

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121421\
 Data File : VX025773.D
 Acq On : 14 Dec 2021 13:48
 Operator : JC/MD
 Sample : VX1214WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1214WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/15/2021
 Supervised By : Mahesh Dadoda 12/21/2021

Quant Time: Dec 15 07:02:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 14 07:02:11 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	124865	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	202415	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	191669	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93977	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	78738	43.826	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	87.660%		
35) Dibromofluoromethane	5.385	113	65691	46.534	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.060%		
50) Toluene-d8	8.653	98	240607	46.779	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	93.560%		
62) 4-Bromofluorobenzene	11.085	95	90338	46.237	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	92.480%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	24061	21.546	ug/l	99
3) Chloromethane	1.294	50	26456	18.194	ug/l	97
4) Vinyl Chloride	1.374	62	28095	18.164	ug/l	97
5) Bromomethane	1.605	94	19486	17.644	ug/l	95
6) Chloroethane	1.685	64	18356	16.385	ug/l	97
7) Trichlorofluoromethane	1.886	101	45681	17.880	ug/l	99
8) Diethyl Ether	2.136	74	16961	16.830	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	25977	19.539	ug/l	97
10) Methyl Iodide	2.453	142	31449	18.565	ug/l	100
11) Tert butyl alcohol	2.959	59	30553	84.778	ug/l	100
12) 1,1-Dichloroethene	2.319	96	23597	17.851	ug/l	95
13) Acrolein	2.239	56	21221	86.147	ug/l	99
14) Allyl chloride	2.666	41	40497	16.786	ug/l	99
15) Acrylonitrile	3.062	53	71137	84.554	ug/l	99
16) Acetone	2.380	43	78159	86.865	ug/l	100
17) Carbon Disulfide	2.514	76	65676	17.345	ug/l	100
18) Methyl Acetate	2.703	43	47170	17.226	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	82270	17.621	ug/l	99
20) Methylene Chloride	2.788	84	28351	16.845	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	26330	17.848	ug/l	98
22) Diisopropyl ether	3.763	45	81244	17.361	ug/l	96
23) Vinyl Acetate	3.721	43	321724	88.842	ug/l	100
24) 1,1-Dichloroethane	3.611	63	46029	17.226	ug/l	99
25) 2-Butanone	4.556	43	106218	87.904	ug/l	98
26) 2,2-Dichloropropane	4.471	77	35006	17.273	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	30439	17.402	ug/l	99
28) Bromochloromethane	4.903	49	19174	15.924	ug/l	99
29) Tetrahydrofuran	5.007	42	64503	83.960	ug/l	99
30) Chloroform	5.092	83	51331	17.516	ug/l	99
31) Cyclohexane	5.470	56	41211	18.862	ug/l #	94
32) 1,1,1-Trichloroethane	5.385	97	43452	17.036	ug/l	98
36) 1,1-Dichloropropene	5.690	75	35523	18.556	ug/l	98
37) Ethyl Acetate	4.714	43	37604	17.680	ug/l	98
38) Carbon Tetrachloride	5.678	117	40023	17.968	ug/l	99
39) Methylcyclohexane	7.379	83	44324	20.692	ug/l	98
40) Benzene	6.037	78	106954	18.729	ug/l	97

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Quant Time: Dec 15 07:02:35 2021
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 Quant Title : SW846 8260
 QLast Update : Tue Dec 14 07:02:11 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	20894	17.751	ug/l	98
42) 1,2-Dichloroethane	6.086	62	39749	18.314	ug/l	99
43) Isopropyl Acetate	6.342	43	61383	17.913	ug/l	98
44) Trichloroethene	7.123	130	29458	18.529	ug/l	93
45) 1,2-Dichloropropane	7.434	63	26455	18.380	ug/l	100
46) Dibromomethane	7.580	93	19926	17.782	ug/l	97
47) Bromodichloromethane	7.824	83	38863	17.597	ug/l	99
48) Methyl methacrylate	7.696	41	29094	18.030	ug/l	98
49) 1,4-Dioxane	7.659	88	12271	348.328	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	201591	89.869	ug/l	99
52) Toluene	8.720	92	70063	19.255	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	37294	17.716	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	42555	18.475	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	28588	18.321	ug/l	99
56) Ethyl methacrylate	9.116	69	40626	18.129	ug/l	99
57) 1,3-Dichloropropane	9.311	76	47044	18.380	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	86868	90.035	ug/l	99
59) 2-Hexanone	9.433	43	155580	91.539	ug/l	98
60) Dibromochloromethane	9.525	129	31221	17.629	ug/l	99
61) 1,2-Dibromoethane	9.610	107	30659	18.121	ug/l	100
64) Tetrachloroethene	9.275	164	29827	19.509	ug/l	99
65) Chlorobenzene	10.079	112	76691	19.195	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.165	131	27900	17.883	ug/l	98
67) Ethyl Benzene	10.195	91	132327	19.586	ug/l	100
68) m/p-Xylenes	10.305	106	105178	40.007	ug/l	100
69) o-Xylene	10.646	106	51241	19.813	ug/l	100
70) Styrene	10.659	104	83554	19.415	ug/l	100
71) Bromoform	10.799	173	22124	17.214	ug/l #	100
73) Isopropylbenzene	10.963	105	134873	19.775	ug/l	99
74) N-amyl acetate	10.841	43	48173	17.560	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	44151	18.573	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	39227m	18.218	ug/l	
77) Bromobenzene	11.201	156	32384	18.511	ug/l	98
78) n-propylbenzene	11.305	91	153614	19.912	ug/l	100
79) 2-Chlorotoluene	11.366	91	92397	18.834	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	112252	19.844	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	10981	15.811	ug/l	91
82) 4-Chlorotoluene	11.457	91	104820	19.080	ug/l	100
83) tert-Butylbenzene	11.719	119	110948	20.010	ug/l	100
84) 1,2,4-Trimethylbenzene	11.756	105	112207	19.857	ug/l	99
85) sec-Butylbenzene	11.890	105	137542	20.638	ug/l	100
86) p-Isopropyltoluene	12.012	119	115240	20.590	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	61968	19.010	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	63421	19.057	ug/l	99
89) n-Butylbenzene	12.335	91	94546	20.251	ug/l	99
90) Hexachloroethane	12.542	117	18459	16.781	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	61085	19.623	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	9090	17.017	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	34299	20.423	ug/l	99
94) Hexachlorobutadiene	13.725	225	15515	23.430	ug/l	99
95) Naphthalene	13.780	128	109640	18.667	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	34676	20.549	ug/l	98

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 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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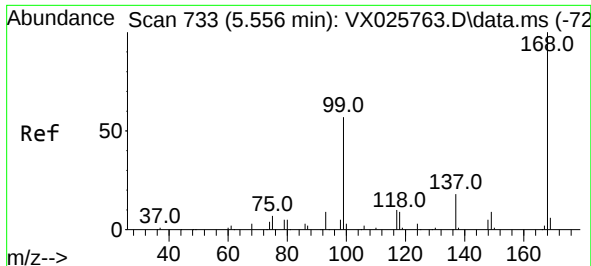
Manual Integrations
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Reviewed By : John Carlone 12/15/2021
 Supervised By : Mahesh Dadoda 12/21/2021

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 Quant Title : SW846 8260
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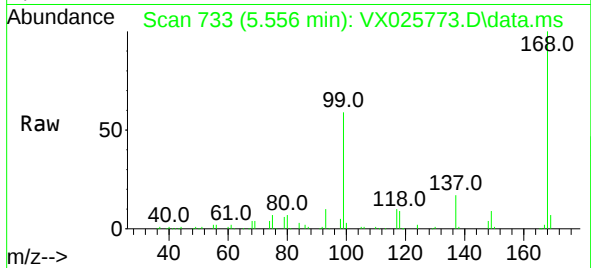
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025773.D
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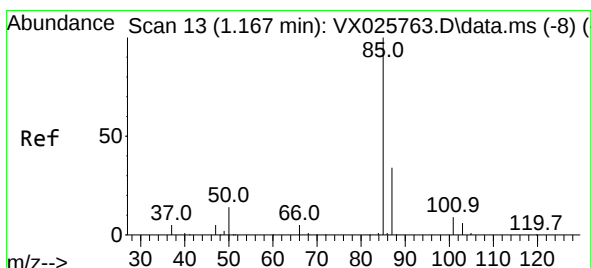
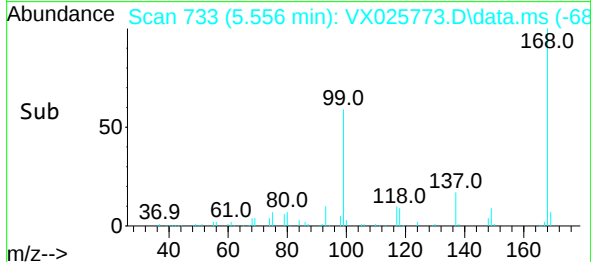
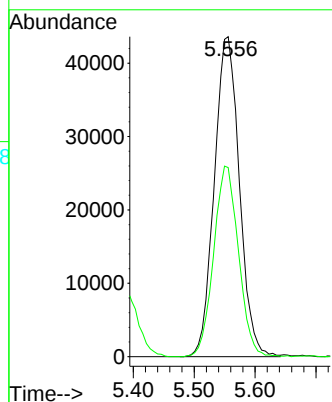
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBSD01



Tgt Ion:168 Resp: 12486
Ion Ratio Lower Upper
168 100
99 59.1 45.8 68.8

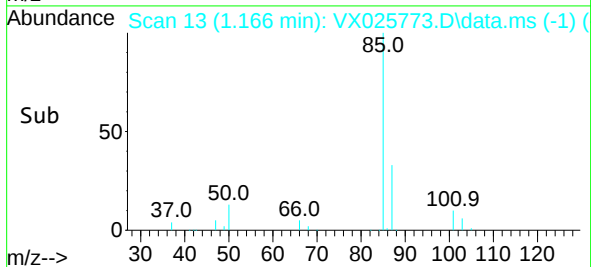
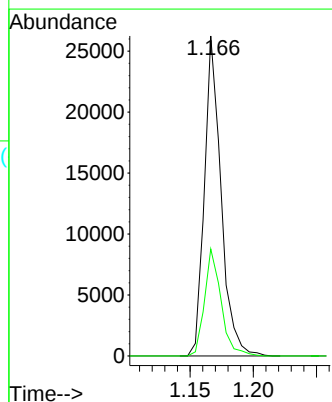
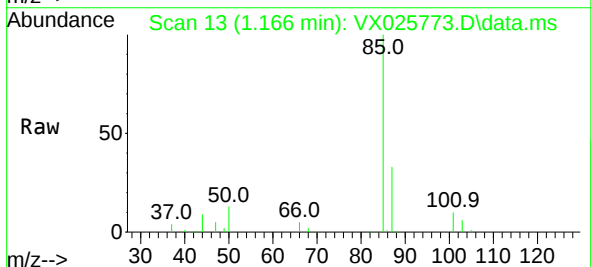
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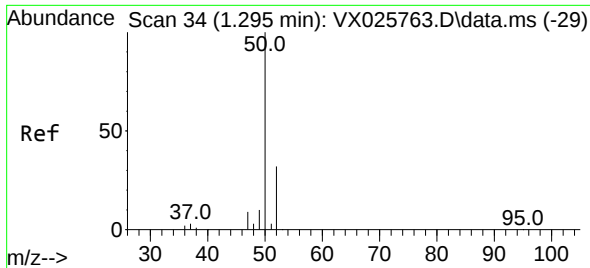
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#2
Dichlorodifluoromethane
Concen: 21.546 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX025773.D
Acq: 14 Dec 2021 13:48

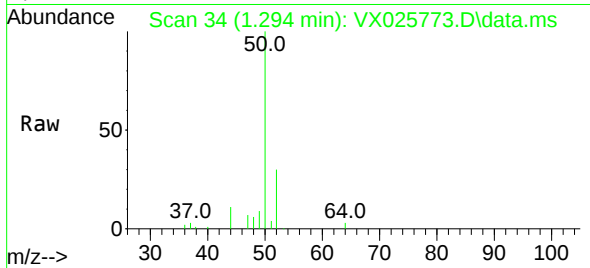
Tgt Ion: 85 Resp: 24061
Ion Ratio Lower Upper
85 100
87 33.5 17.0 50.9





#3
Chloromethane
Concen: 18.194 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX025773.D
Acq: 14 Dec 2021 13:48

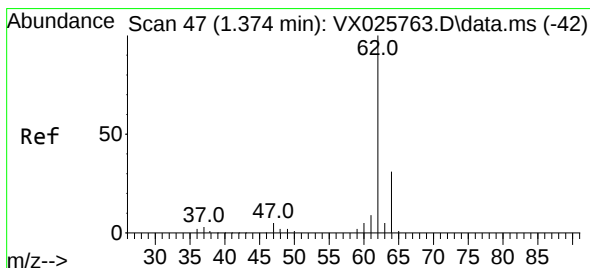
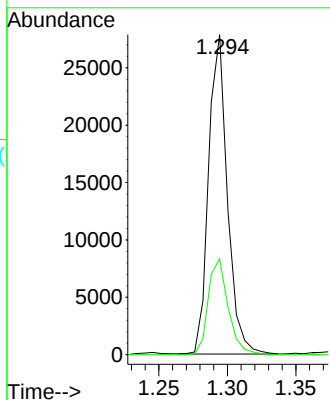
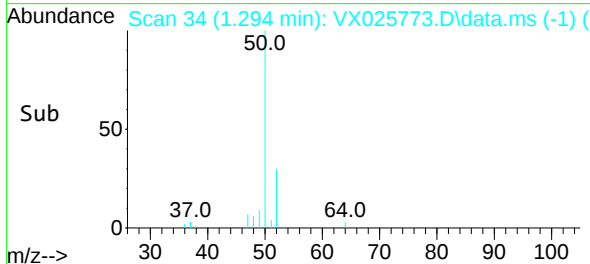
Instrument :
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ClientSampleId :
VX1214WBSD01



Tgt Ion: 50 Resp: 26450
Ion Ratio Lower Upper
50 100
52 30.0 25.4 38.0

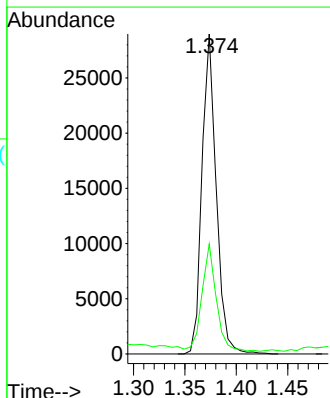
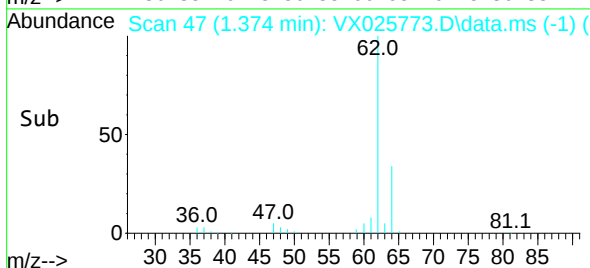
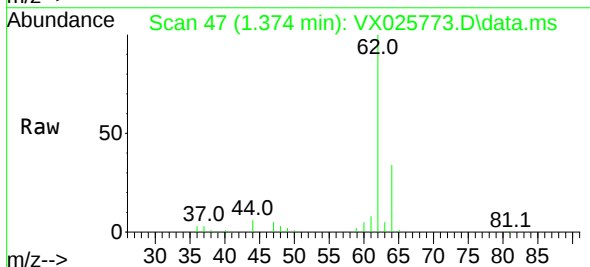
Manual Integrations
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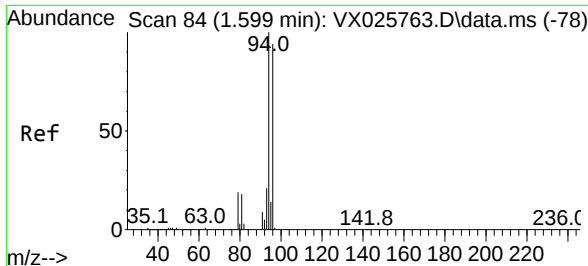
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#4
Vinyl Chloride
Concen: 18.164 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX025773.D
Acq: 14 Dec 2021 13:48

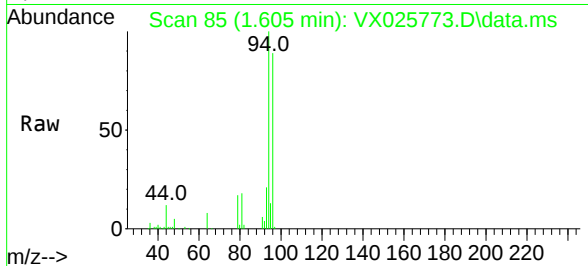
Tgt Ion: 62 Resp: 28095
Ion Ratio Lower Upper
62 100
64 33.3 25.4 38.2





#5
Bromomethane
Concen: 17.644 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX025773.D
Acq: 14 Dec 2021 13:48

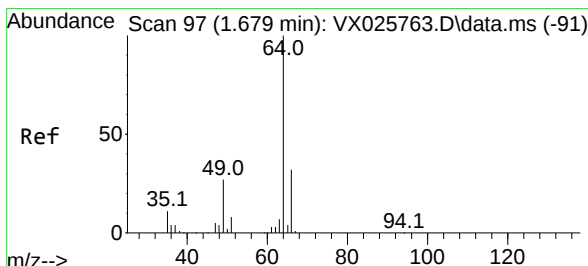
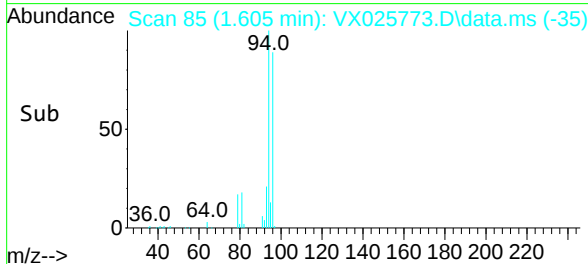
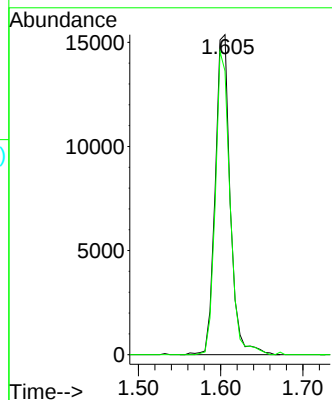
Instrument :
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Tgt Ion: 94 Resp: 19480
Ion Ratio Lower Upper
94 100
96 88.7 75.0 112.4

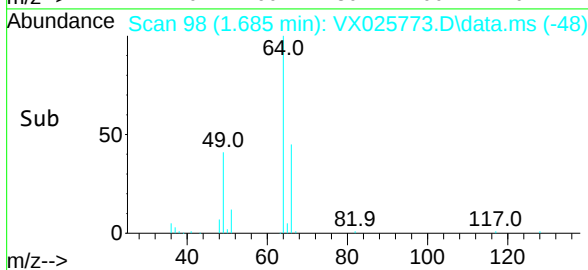
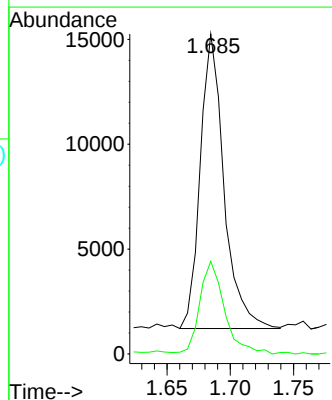
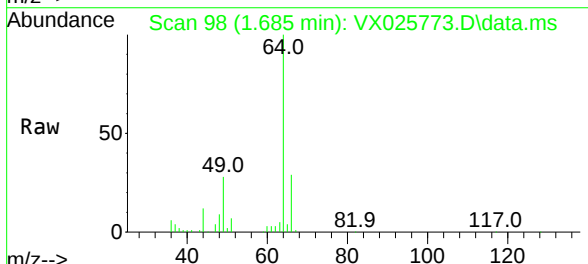
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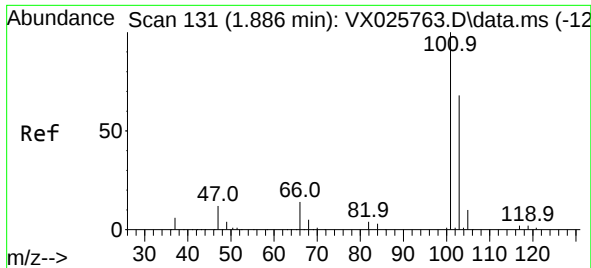
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#6
Chloroethane
Concen: 16.385 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX025773.D
Acq: 14 Dec 2021 13:48

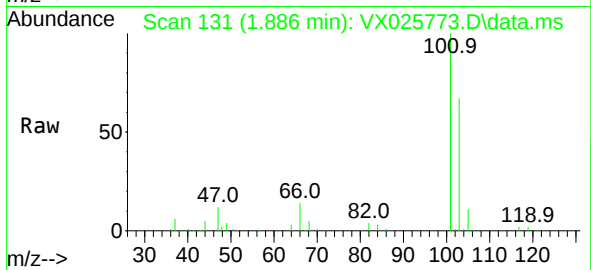
Tgt Ion: 64 Resp: 18356
Ion Ratio Lower Upper
64 100
66 31.0 25.9 38.9





#7
Trichlorofluoromethane
Concen: 17.880 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025773.D
Acq: 14 Dec 2021 13:48

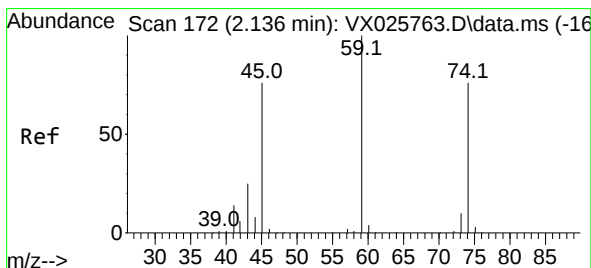
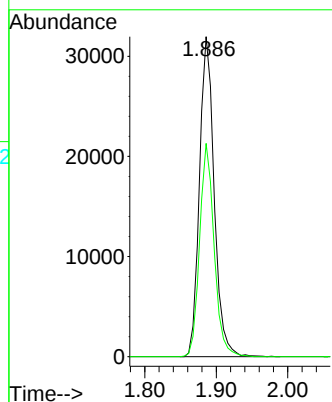
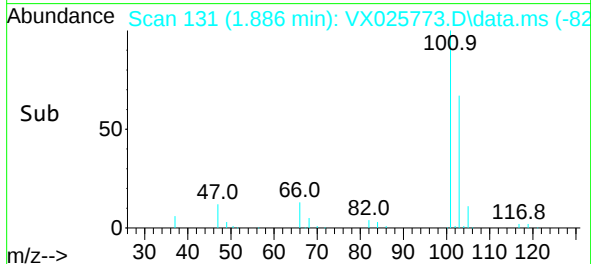
Instrument :
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Tgt Ion:101 Resp: 4568
Ion Ratio Lower Upper
101 100
103 66.6 54.1 81.1

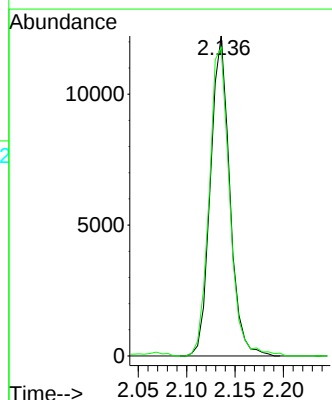
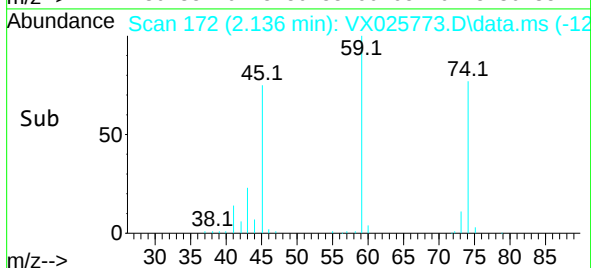
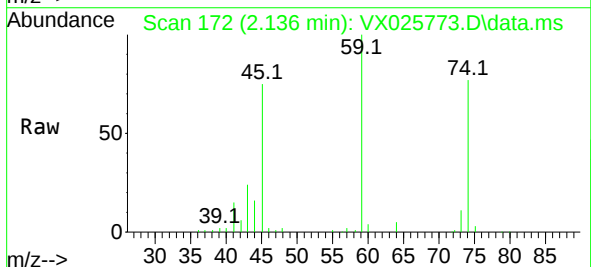
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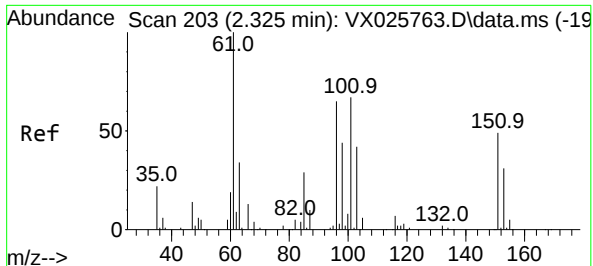
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#8
Diethyl Ether
Concen: 16.830 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX025773.D
Acq: 14 Dec 2021 13:48

Tgt Ion: 74 Resp: 16961
Ion Ratio Lower Upper
74 100
45 102.2 50.4 151.2





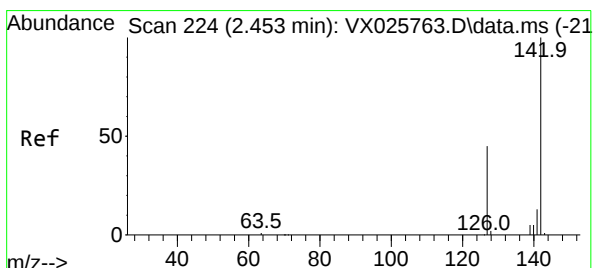
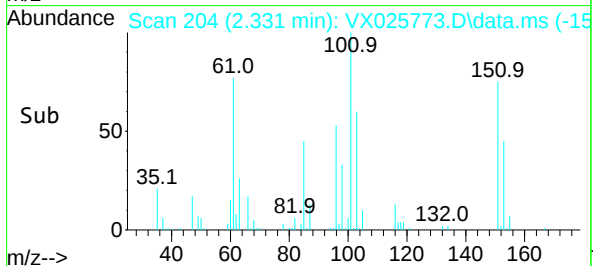
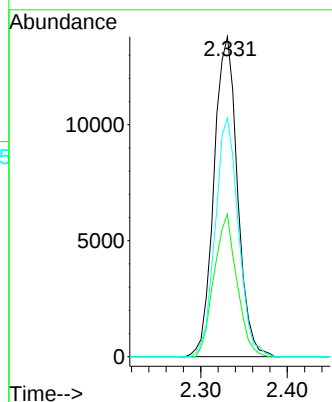
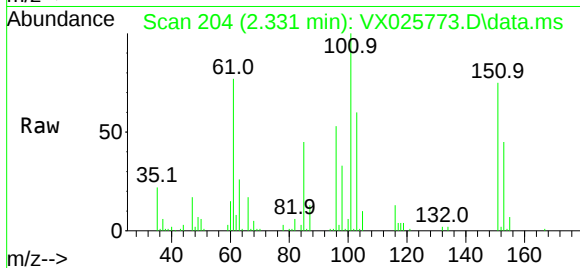
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.539 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX025773.D
Acq: 14 Dec 2021 13:48

Instrument :
MSVOA_X
ClientSampleId :
VX1214WBSD01

Tgt Ion:101 Resp: 2597
Ion Ratio Lower Upper
101 100
85 43.3 36.5 54.7
151 73.9 60.6 90.8

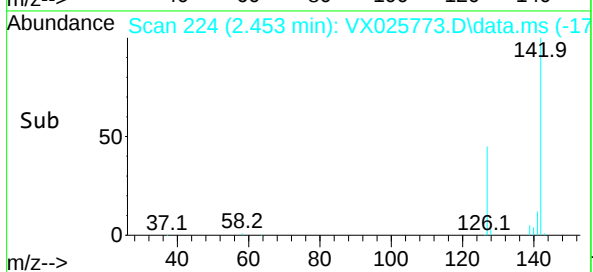
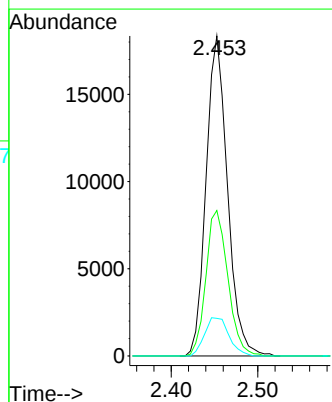
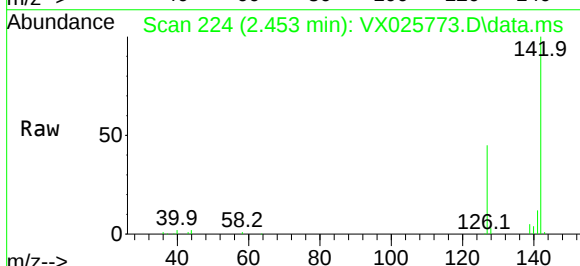
Manual Integrations
APPROVED

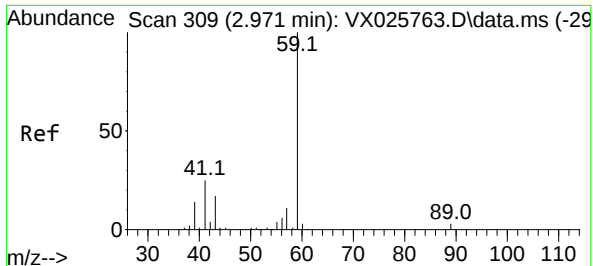
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#10
Methyl Iodide
Concen: 18.565 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX025773.D
Acq: 14 Dec 2021 13:48

Tgt Ion:142 Resp: 31449
Ion Ratio Lower Upper
142 100
127 46.8 37.5 56.3
141 13.7 11.4 17.0





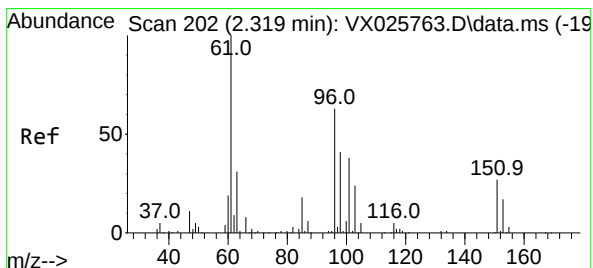
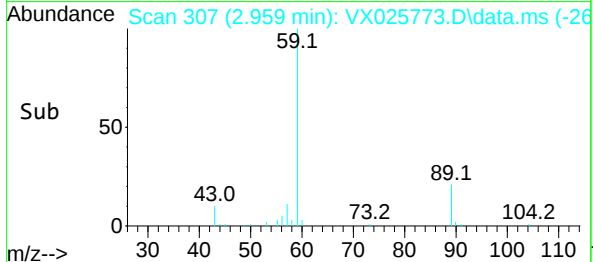
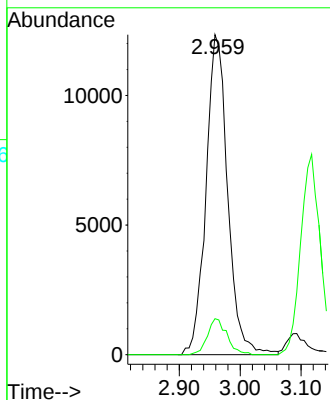
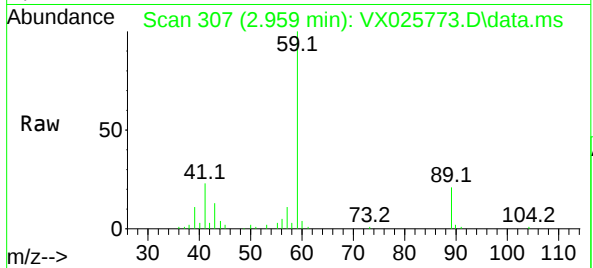
#11
Tert butyl alcohol
Concen: 84.778 ug/l
RT: 2.959 min Scan# 309
Delta R.T. -0.012 min
Lab File: VX025773.D
Acq: 14 Dec 2021 13:48

Instrument :
MSVOA_X
ClientSampleId :
VX1214WBSD01

Tgt Ion: 59 Resp: 3055
Ion Ratio Lower Upper
59 100
57 10.1 8.2 12.2

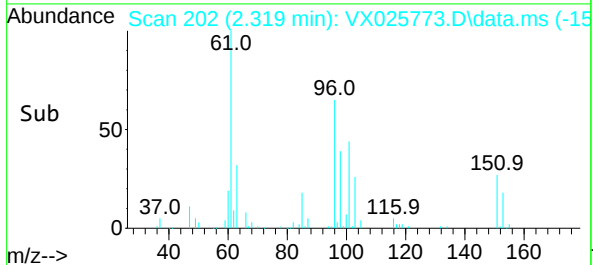
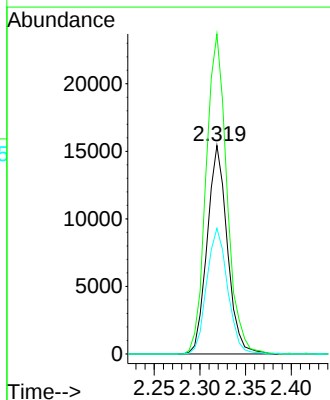
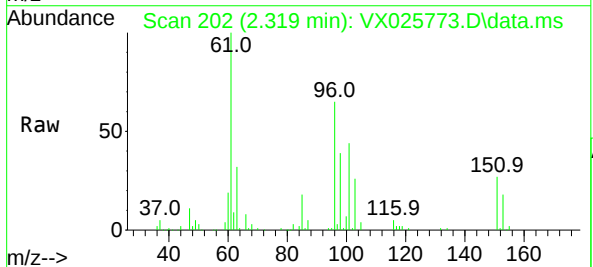
Manual Integrations
APPROVED

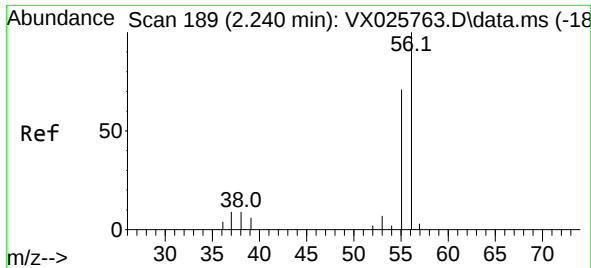
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#12
1,1-Dichloroethene
Concen: 17.851 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX025773.D
Acq: 14 Dec 2021 13:48

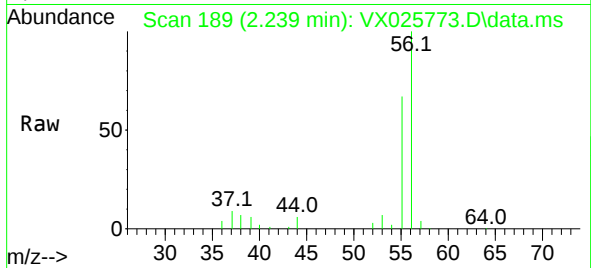
Tgt Ion: 96 Resp: 23597
Ion Ratio Lower Upper
96 100
61 153.5 127.5 191.3
98 60.2 52.0 78.0





#13
Acrolein
Concen: 86.147 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX025773.D
Acq: 14 Dec 2021 13:48

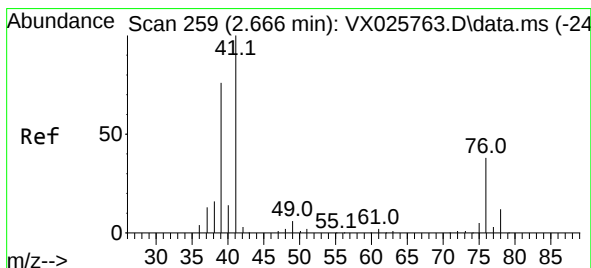
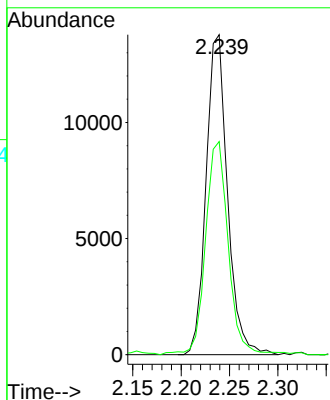
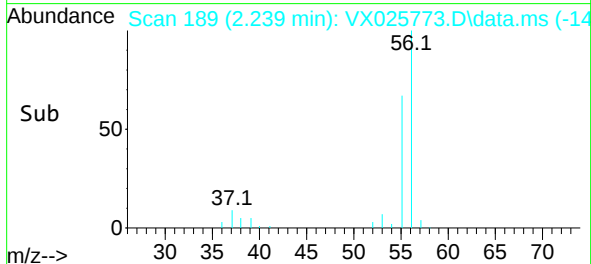
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBSD01



Tgt Ion: 56 Resp: 2122
Ion Ratio Lower Upper
56 100
55 71.0 57.4 86.2

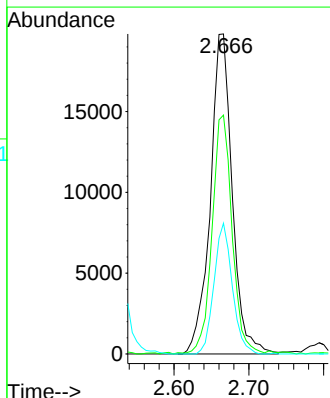
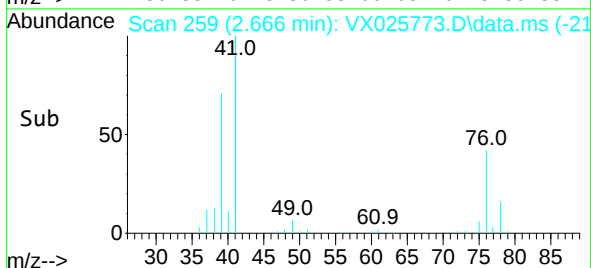
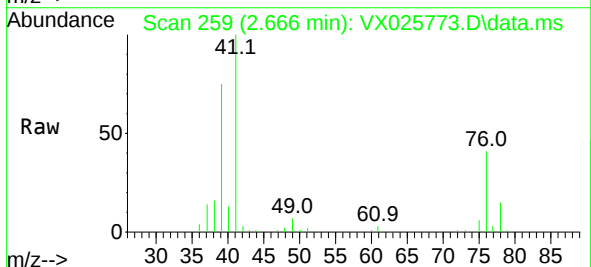
Manual Integrations
APPROVED

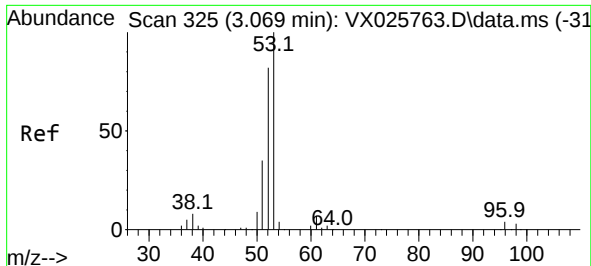
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#14
Allyl chloride
Concen: 16.786 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX025773.D
Acq: 14 Dec 2021 13:48

Tgt Ion: 41 Resp: 40497
Ion Ratio Lower Upper
41 100
39 68.0 55.4 83.0
76 34.0 27.6 41.4





#15

Acrylonitrile

Concen: 84.554 ug/l

RT: 3.062 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX025773.D

Acq: 14 Dec 2021 13:48

Instrument :

MSVOA_X

ClientSampleId :

VX1214WBSD01

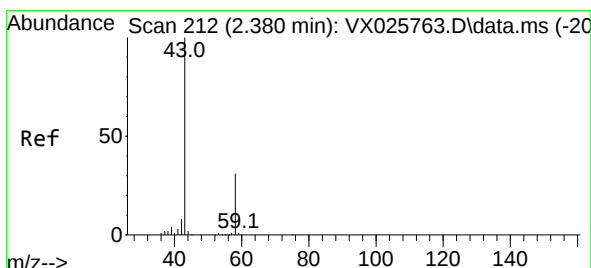
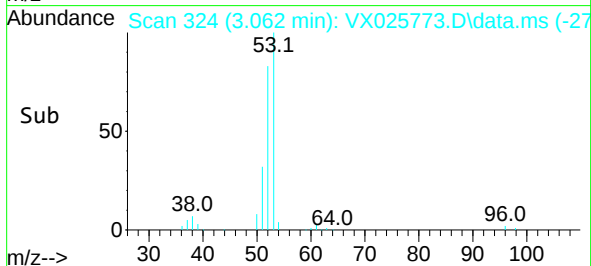
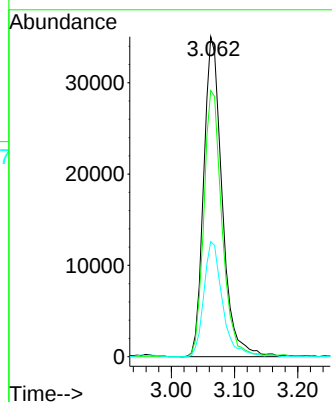
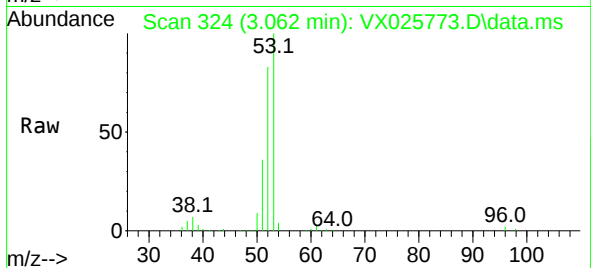
Tgt Ion: 53	Resp: 7113
Ion Ratio	Lower Upper
53 100	
52 82.3	66.2 99.2
51 36.2	29.4 44.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/15/2021

Supervised By :Mahesh Dadoda 12/21/2021



#16

Acetone

Concen: 86.865 ug/l

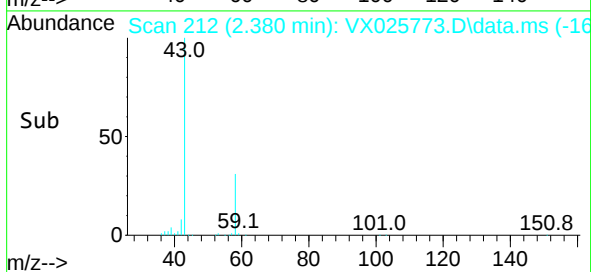
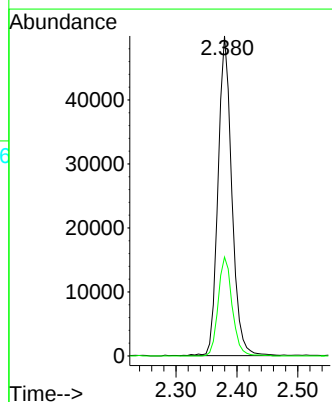
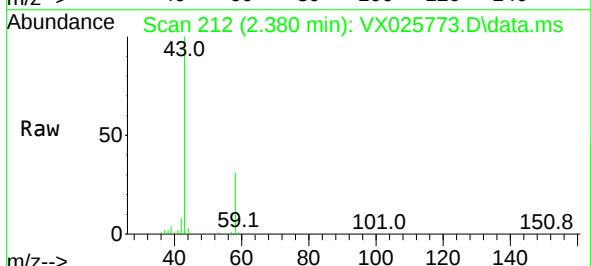
RT: 2.380 min Scan# 212

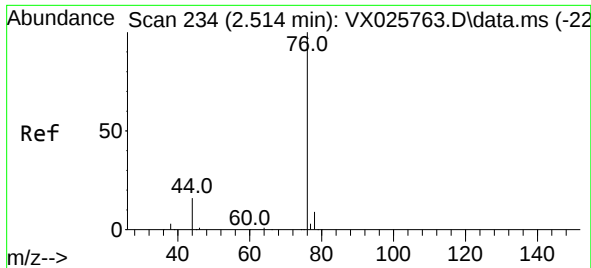
Delta R.T. -0.000 min

Lab File: VX025773.D

Acq: 14 Dec 2021 13:48

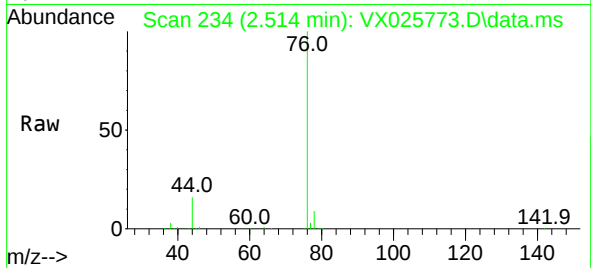
Tgt Ion: 43	Resp: 78159
Ion Ratio	Lower Upper
43 100	
58 30.9	24.8 37.2





#17
Carbon Disulfide
Concen: 17.345 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX025773.D
Acq: 14 Dec 2021 13:48

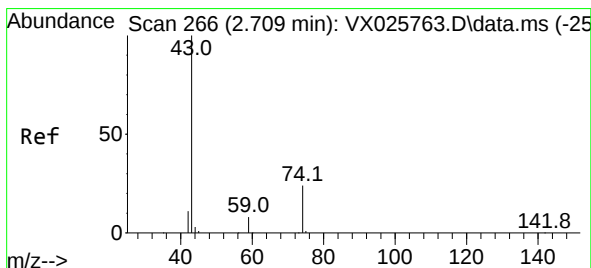
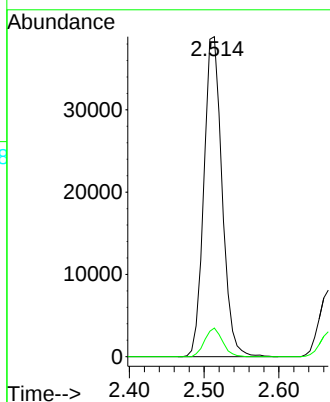
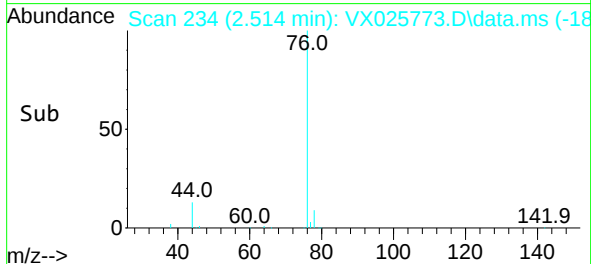
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBSD01



Tgt Ion: 76 Resp: 65670
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

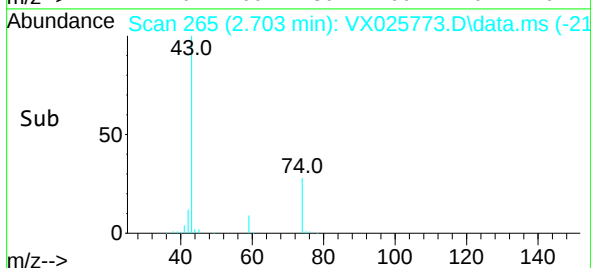
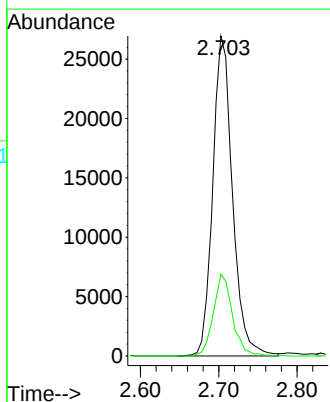
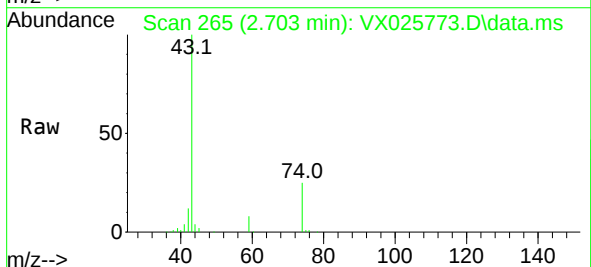
Manual Integrations
APPROVED

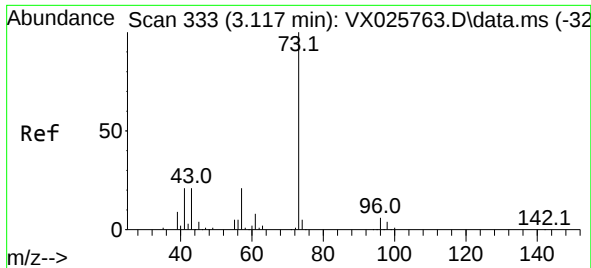
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#18
Methyl Acetate
Concen: 17.226 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX025773.D
Acq: 14 Dec 2021 13:48

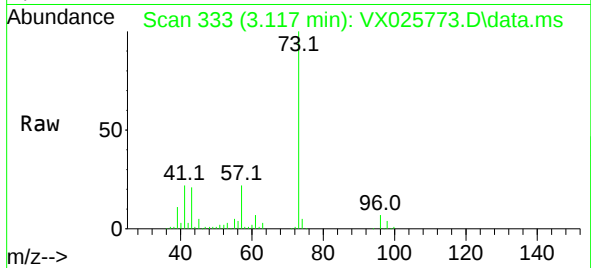
Tgt Ion: 43 Resp: 47170
Ion Ratio Lower Upper
43 100
74 24.7 19.1 28.7





#19
Methyl tert-butyl Ether
Concen: 17.621 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX025773.D
Acq: 14 Dec 2021 13:48

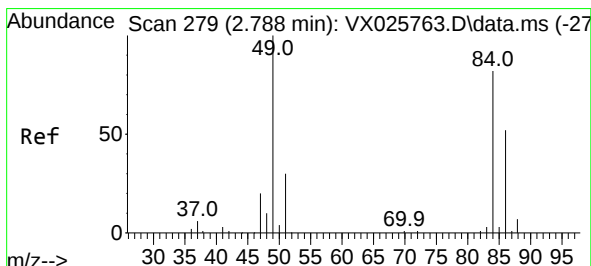
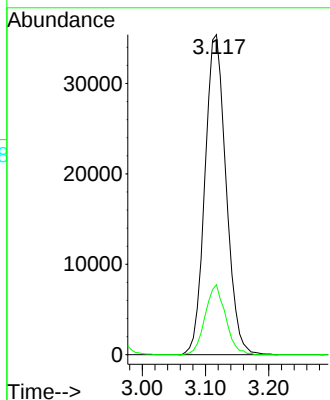
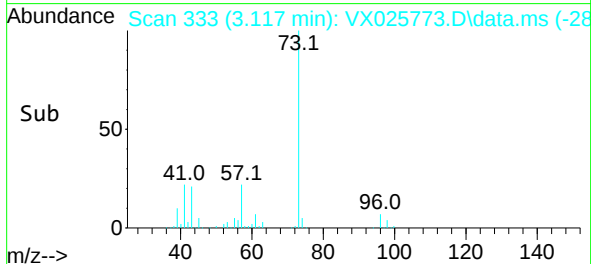
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBSD01



Tgt Ion: 73 Resp: 82270
Ion Ratio Lower Upper
73 100
57 21.8 17.0 25.6

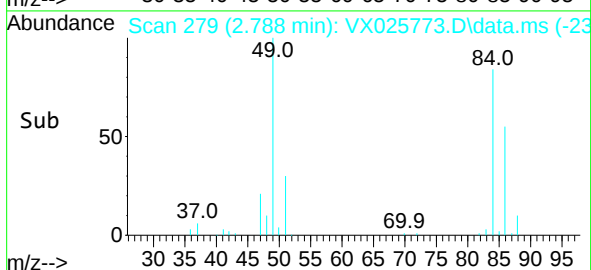
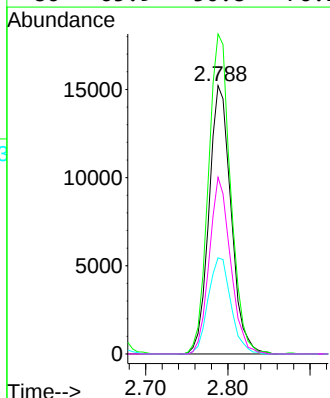
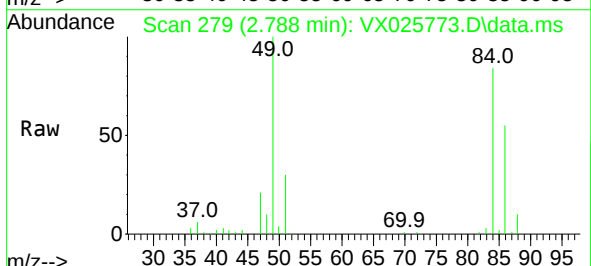
Manual Integrations
APPROVED

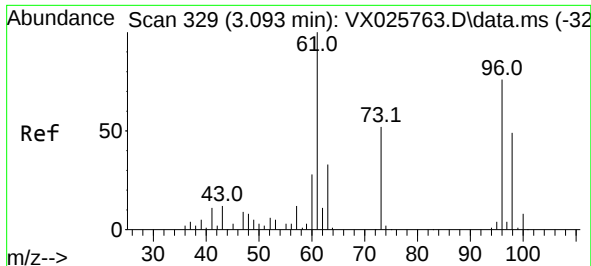
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#20
Methylene Chloride
Concen: 16.845 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX025773.D
Acq: 14 Dec 2021 13:48

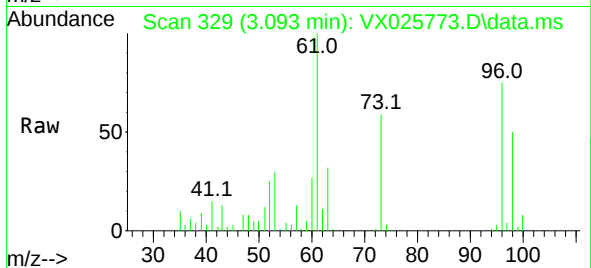
Tgt Ion: 84 Resp: 28351
Ion Ratio Lower Upper
84 100
49 119.3 97.1 145.7
51 35.9 29.3 43.9
86 65.9 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 17.848 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025773.D
Acq: 14 Dec 2021 13:48

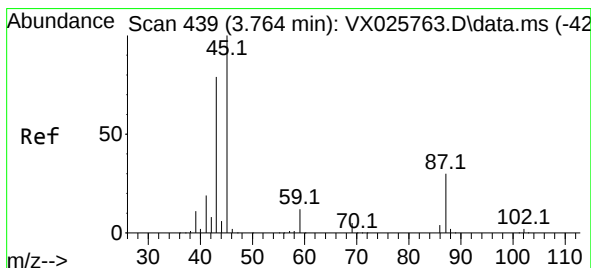
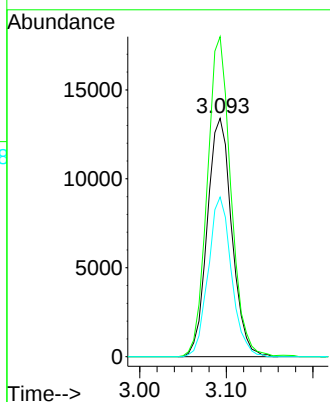
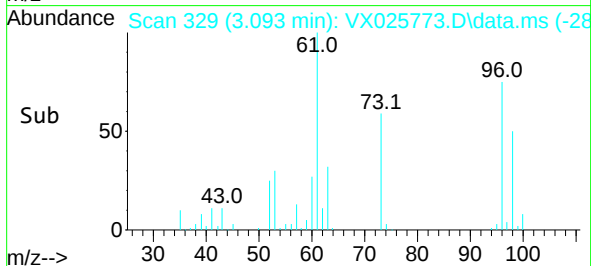
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBSD01



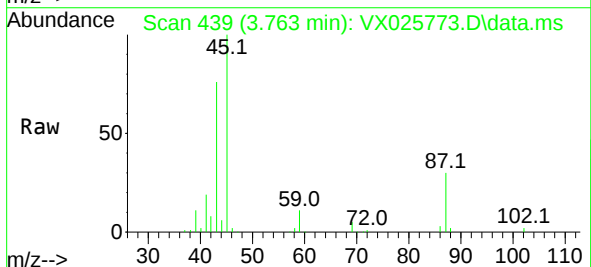
Tgt Ion: 96 Resp: 26330
Ion Ratio Lower Upper
96 100
61 134.2 105.7 158.5
98 66.9 52.1 78.1

Manual Integrations
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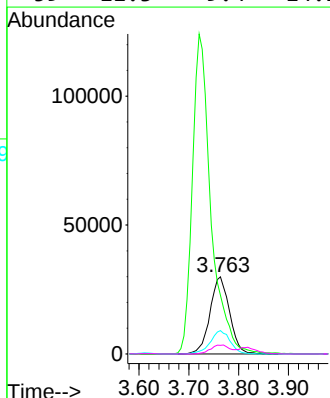
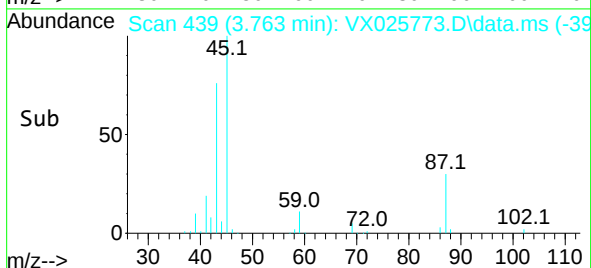
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021

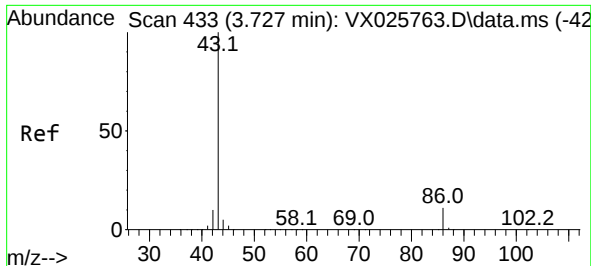


#22
Diisopropyl ether
Concen: 17.361 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX025773.D
Acq: 14 Dec 2021 13:48



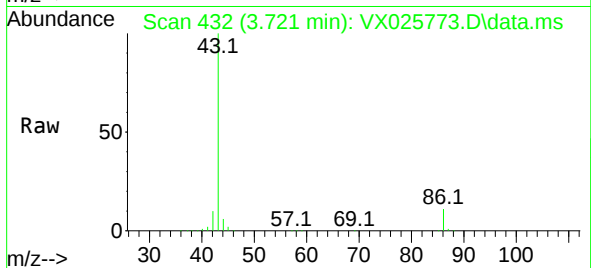
Tgt Ion: 45 Resp: 81244
Ion Ratio Lower Upper
45 100
43 74.9 63.8 95.6
87 30.4 24.2 36.4
59 11.3 9.4 14.2





#23
 Vinyl Acetate
 Concen: 88.842 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX025773.D
 Acq: 14 Dec 2021 13:48

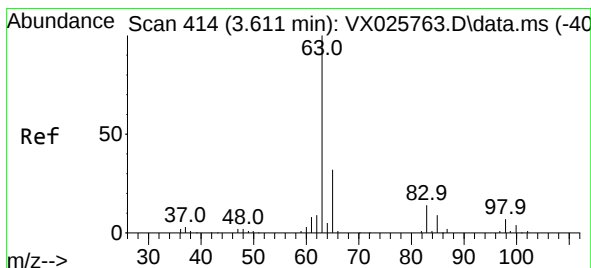
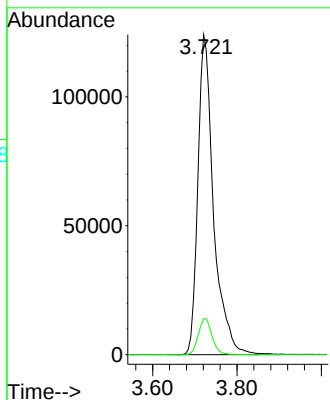
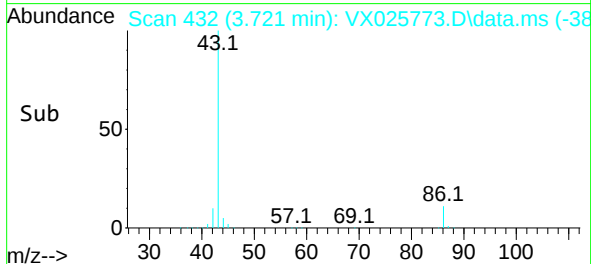
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1214WBSD01



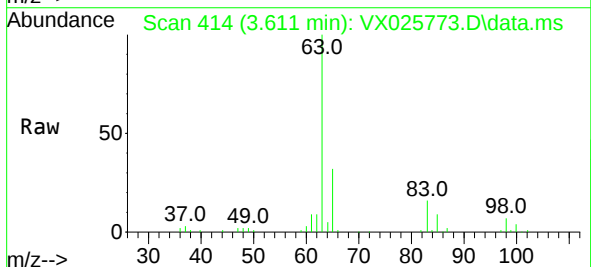
Tgt Ion: 43 Resp: 321724
 Ion Ratio Lower Upper
 43 100
 86 11.2 9.0 13.6

Manual Integrations
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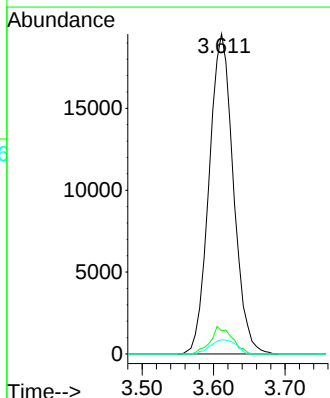
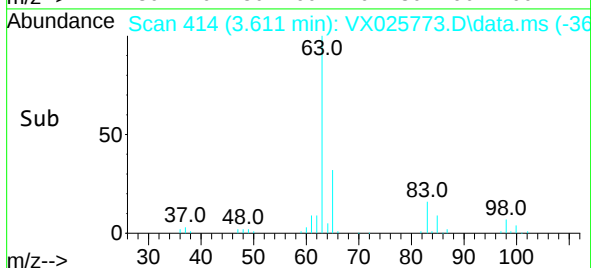
Reviewed By :John Carlone 12/15/2021
 Supervised By :Mahesh Dadoda 12/21/2021

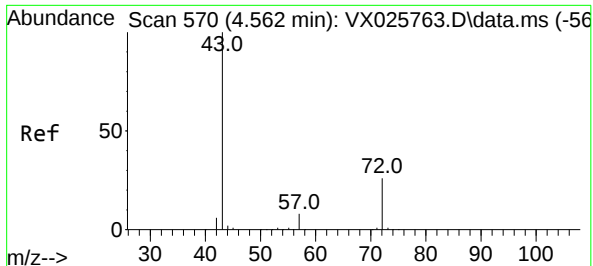


#24
 1,1-Dichloroethane
 Concen: 17.226 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX025773.D
 Acq: 14 Dec 2021 13:48



Tgt Ion: 63 Resp: 46029
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.3 9.9
 100 4.5 2.2 6.6





#25

2-Butanone

Concen: 87.904 ug/l

RT: 4.556 min Scan# 50

Delta R.T. -0.006 min

Lab File: VX025773.D

Acq: 14 Dec 2021 13:48

Instrument :

MSVOA_X

ClientSampleId :

VX1214WBSD01

Tgt Ion: 43 Resp: 106218

Ion Ratio Lower Upper

43 100

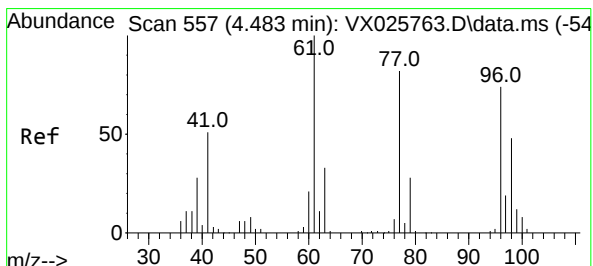
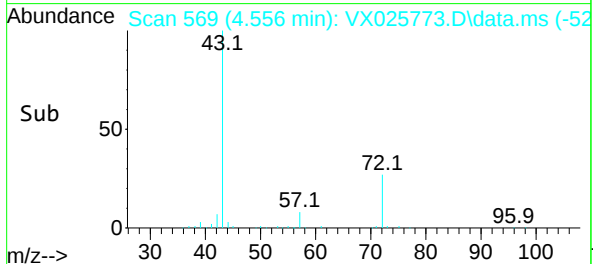
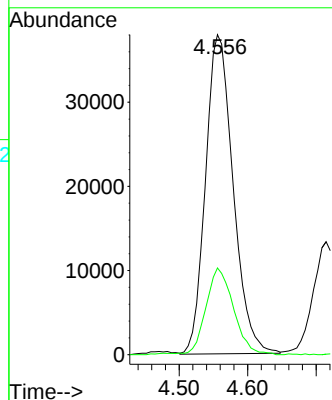
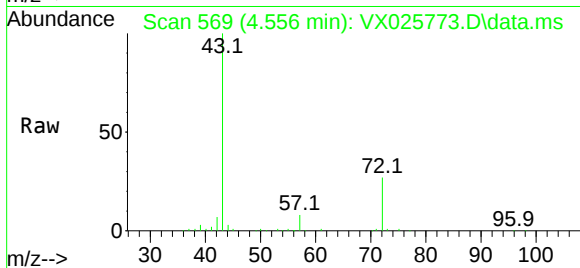
72 27.2 21.0 31.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/15/2021

Supervised By :Mahesh Dadoda 12/21/2021



#26

2,2-Dichloropropane

Concen: 17.273 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.012 min

Lab File: VX025773.D

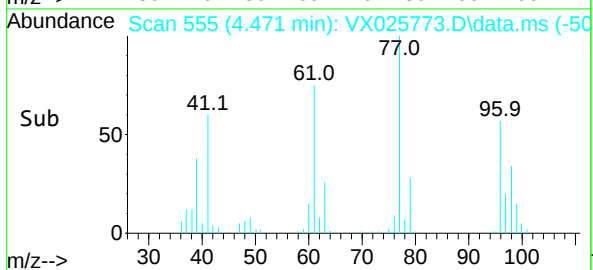
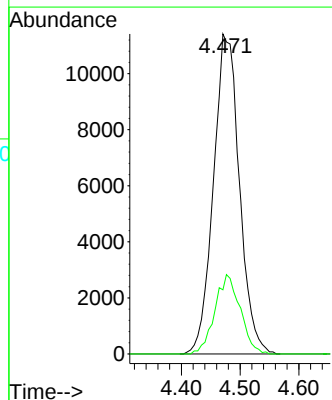
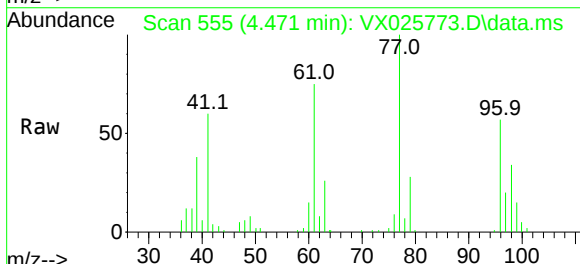
Acq: 14 Dec 2021 13:48

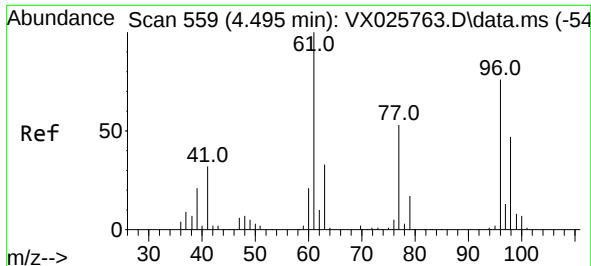
Tgt Ion: 77 Resp: 35006

Ion Ratio Lower Upper

77 100

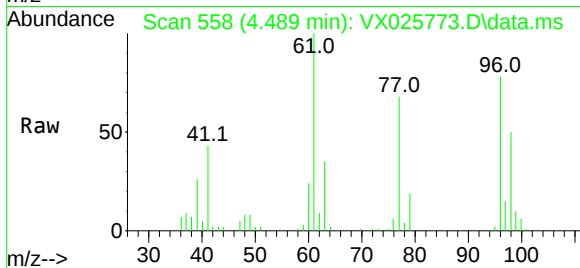
97 24.2 11.7 35.0





#27
 cis-1,2-Dichloroethene
 Concen: 17.402 ug/l
 RT: 4.489 min Scan# 559
 Delta R.T. -0.006 min
 Lab File: VX025773.D
 Acq: 14 Dec 2021 13:48

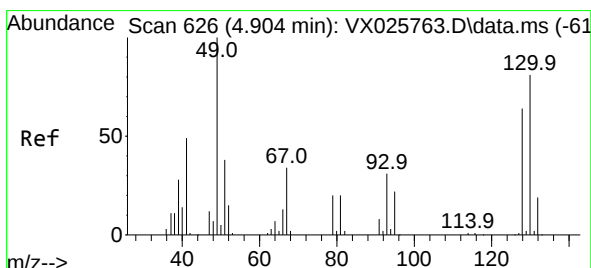
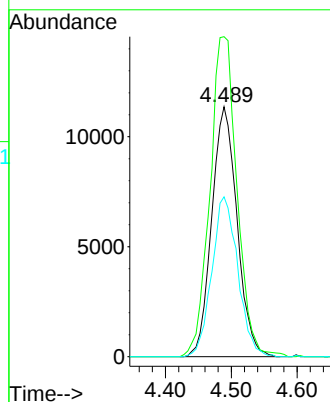
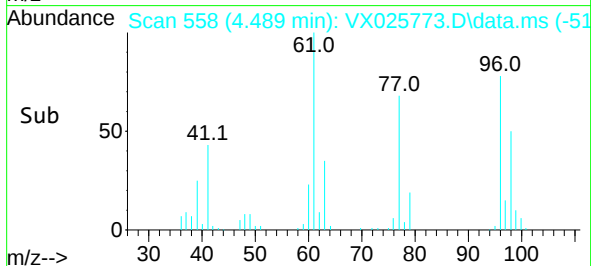
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1214WBSD01



Tgt Ion: 96 Resp: 30439
 Ion Ratio Lower Upper
 96 100
 61 137.0 0.0 276.8
 98 65.6 0.0 130.6

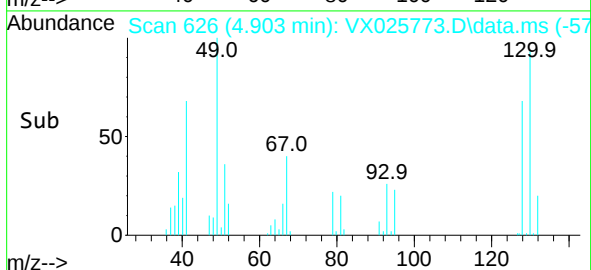
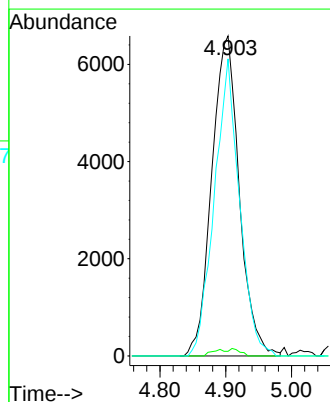
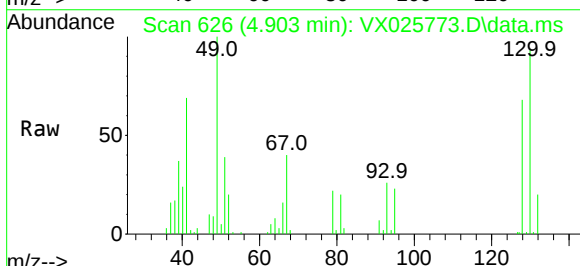
Manual Integrations
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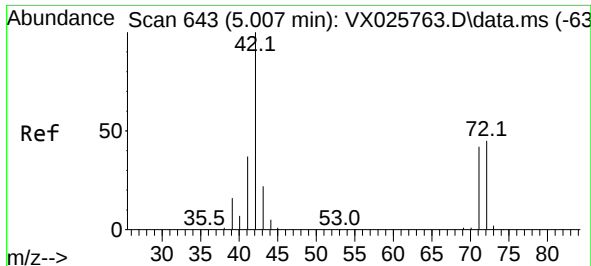
Reviewed By :John Carlone 12/15/2021
 Supervised By :Mahesh Dadoda 12/21/2021



#28
 Bromochloromethane
 Concen: 15.924 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. -0.000 min
 Lab File: VX025773.D
 Acq: 14 Dec 2021 13:48

Tgt Ion: 49 Resp: 19174
 Ion Ratio Lower Upper
 49 100
 129 0.8 0.0 4.4
 130 84.7 67.1 100.7





#29

Tetrahydrofuran

Concen: 83.960 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.000 min

Lab File: VX025773.D

Acq: 14 Dec 2021 13:48

Instrument :

MSVOA_X

ClientSampleId :

VX1214WBSD01

Tgt Ion: 42 Resp: 6450

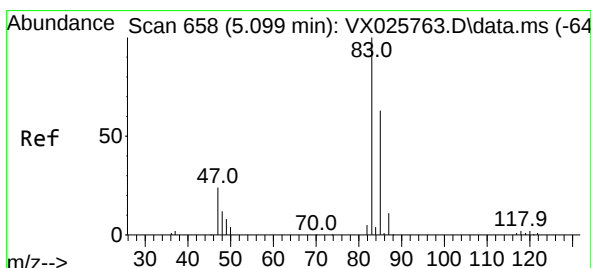
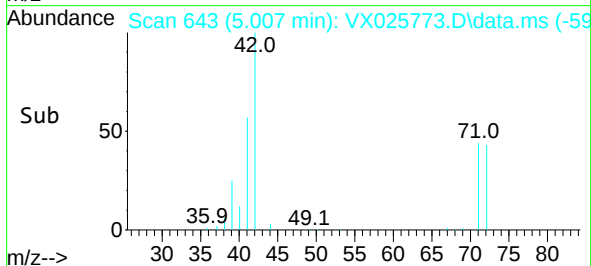
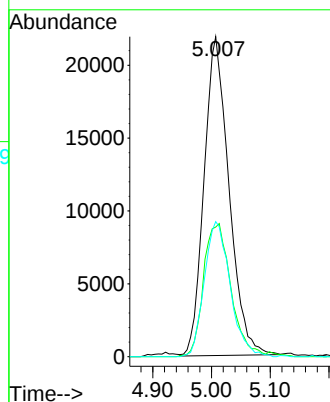
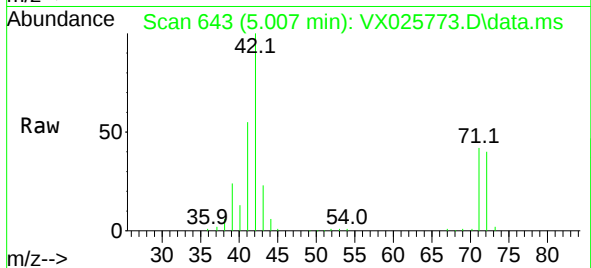
Ion	Ratio	Lower	Upper
42	100		
72	45.7	37.0	55.6
71	43.9	34.1	51.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/15/2021

Supervised By :Mahesh Dadoda 12/21/2021



#30

Chloroform

Concen: 17.516 ug/l

RT: 5.092 min Scan# 657

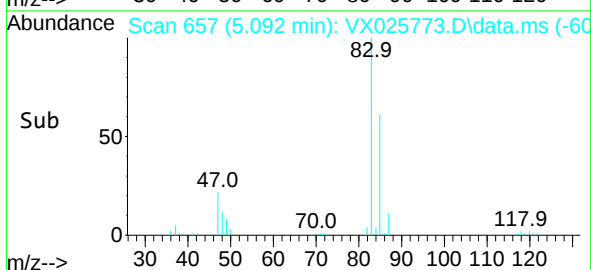
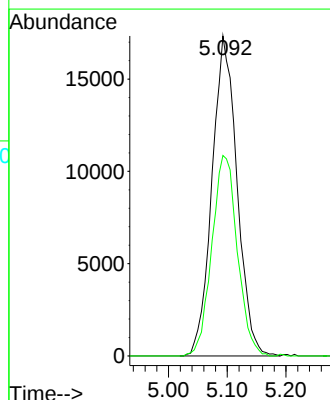
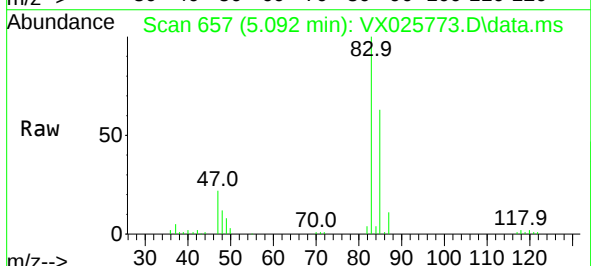
Delta R.T. -0.006 min

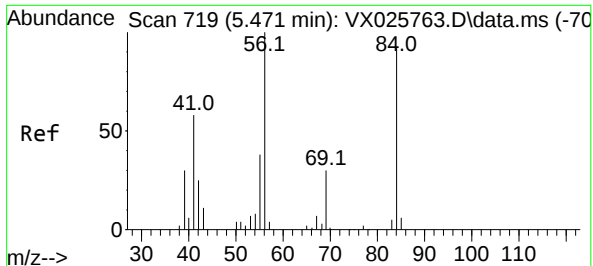
Lab File: VX025773.D

Acq: 14 Dec 2021 13:48

Tgt Ion: 83 Resp: 51331

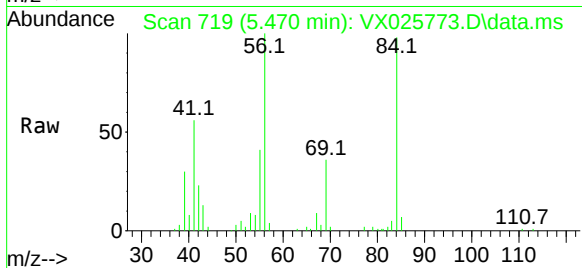
Ion	Ratio	Lower	Upper
83	100		
85	62.6	50.6	75.8





#31
Cyclohexane
Concen: 18.862 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX025773.D
Acq: 14 Dec 2021 13:48

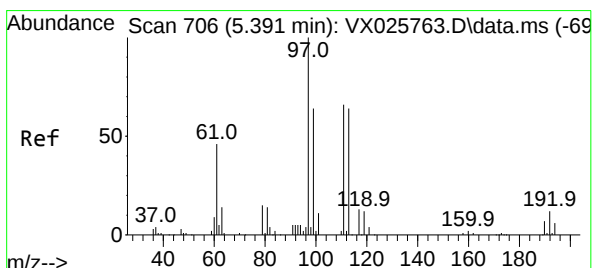
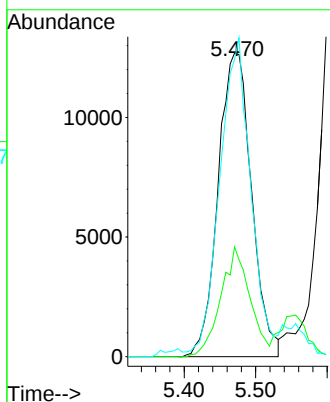
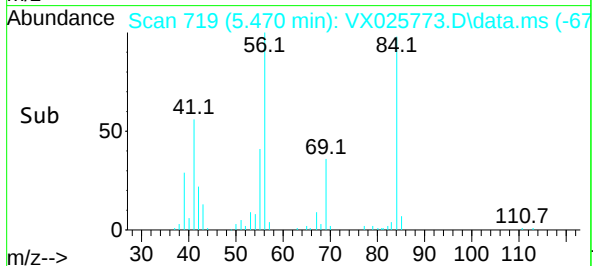
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBSD01



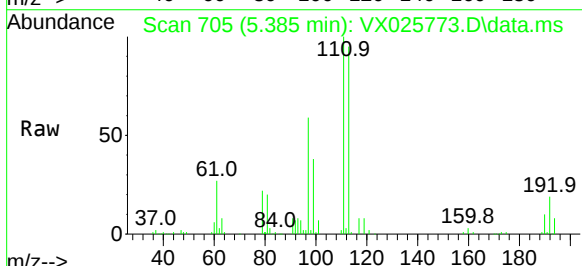
Tgt Ion: 56 Resp: 4121
Ion Ratio Lower Upper
56 100
69 36.2 23.9 35.9
84 95.1 73.2 109.8

Manual Integrations
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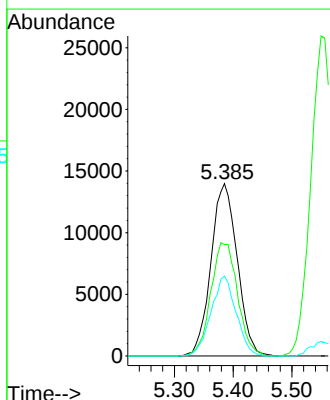
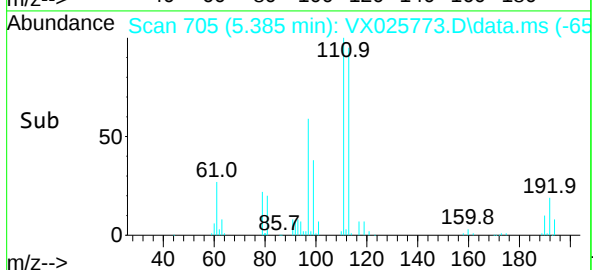
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021

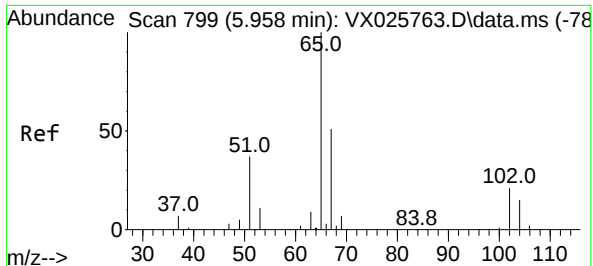


#32
1,1,1-Trichloroethane
Concen: 17.036 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX025773.D
Acq: 14 Dec 2021 13:48



Tgt Ion: 97 Resp: 43452
Ion Ratio Lower Upper
97 100
99 66.7 51.5 77.3
61 44.3 35.5 53.3





#33

1,2-Dichloroethane-d4

Concen: 43.826 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX025773.D

Acq: 14 Dec 2021 13:48

Instrument :

MSVOA_X

ClientSampleId :

VX1214WBSD01

Tgt Ion: 65 Resp: 78738

Ion Ratio Lower Upper

65 100

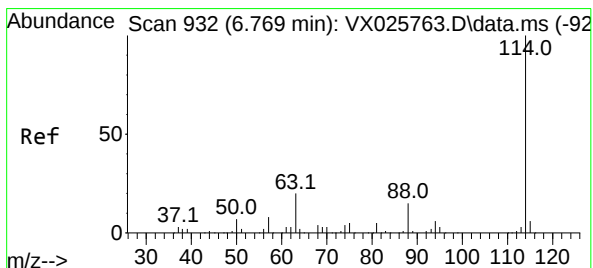
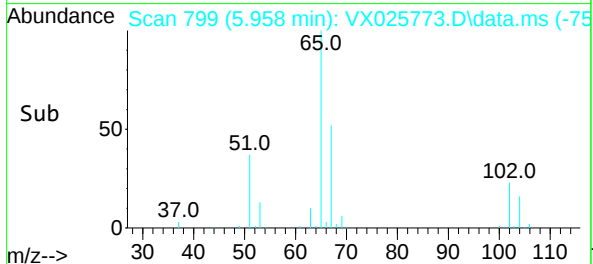
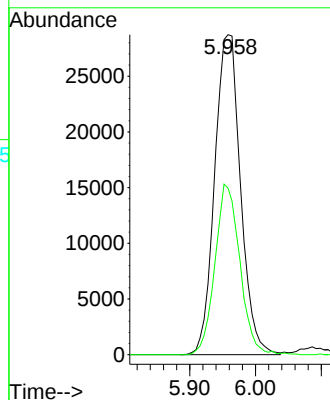
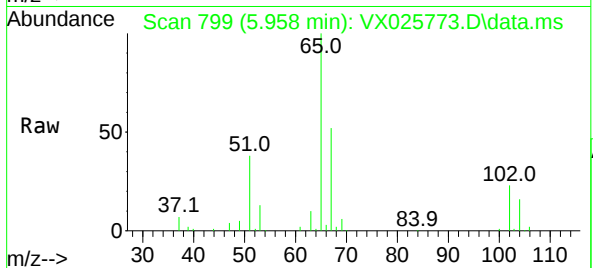
67 51.3 0.0 103.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/15/2021

Supervised By :Mahesh Dadoda 12/21/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX025773.D

Acq: 14 Dec 2021 13:48

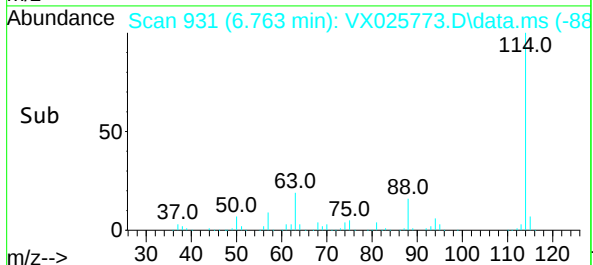
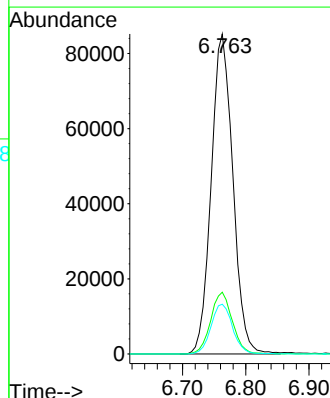
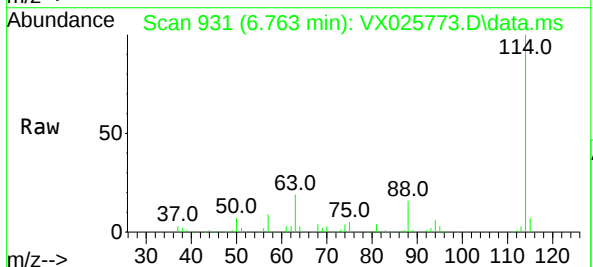
Tgt Ion:114 Resp: 202415

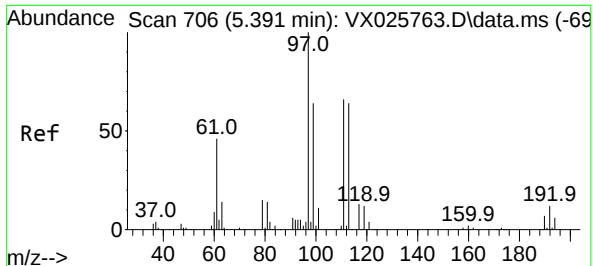
Ion Ratio Lower Upper

114 100

63 19.3 0.0 40.0

88 15.6 0.0 30.6





#35

Dibromofluoromethane

Concen: 46.534 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX025773.D

Acq: 14 Dec 2021 13:48

Instrument :

MSVOA_X

ClientSampleId :

VX1214WBSD01

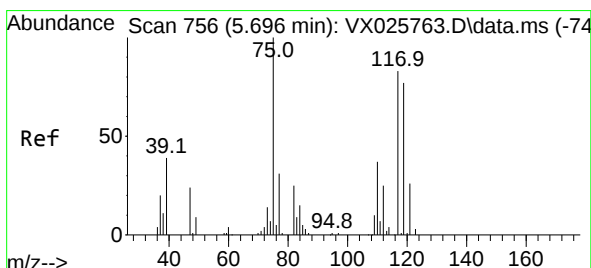
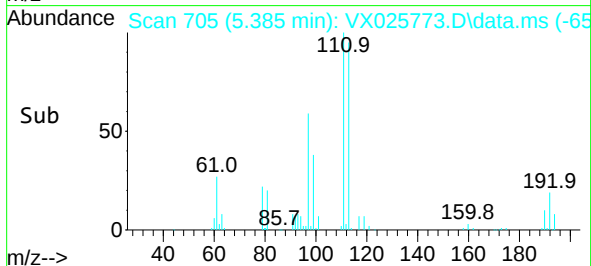
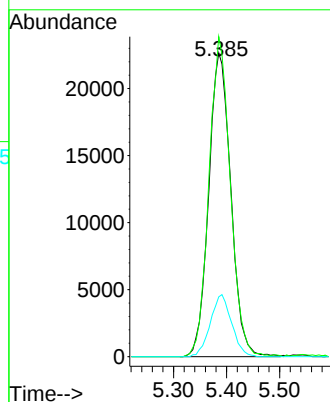
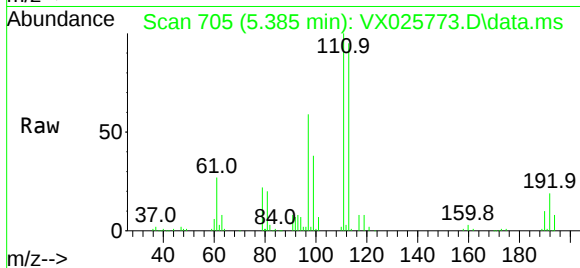
Tgt Ion:	113	Resp:	6569
Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.8	122.8
192	19.7	15.0	22.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/15/2021

Supervised By :Mahesh Dadoda 12/21/2021



#36

1,1-Dichloropropene

Concen: 18.556 ug/l

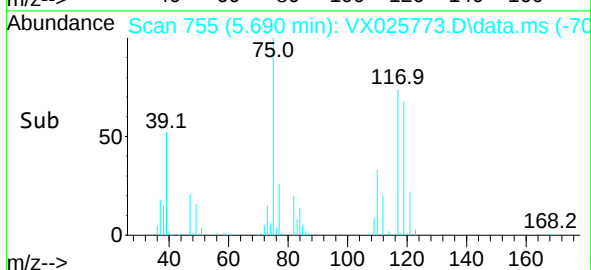
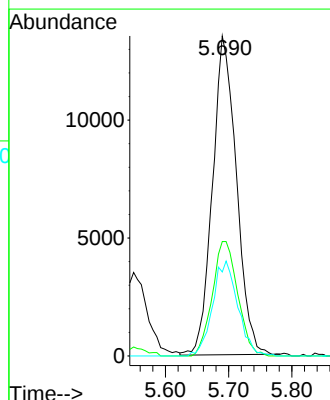
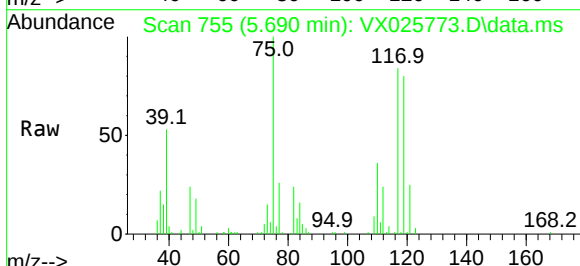
RT: 5.690 min Scan# 755

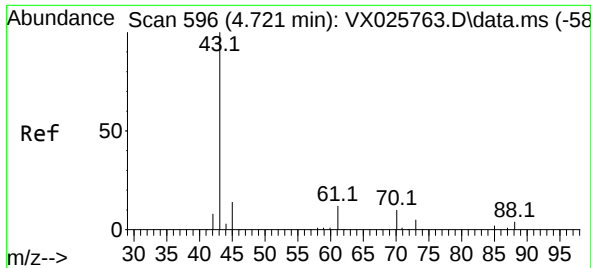
Delta R.T. -0.006 min

Lab File: VX025773.D

Acq: 14 Dec 2021 13:48

Tgt Ion:	75	Resp:	35523
Ion	Ratio	Lower	Upper
75	100		
110	38.2	18.2	54.6
77	31.4	24.7	37.1





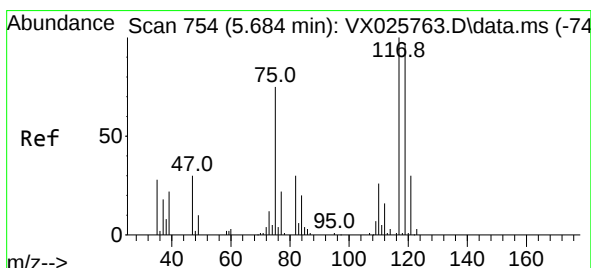
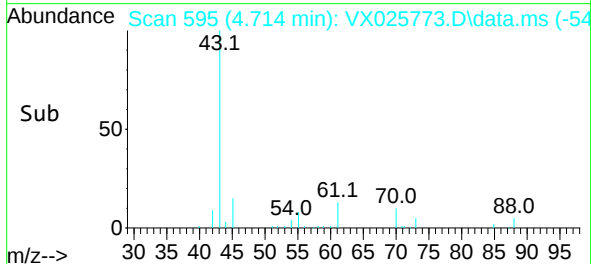
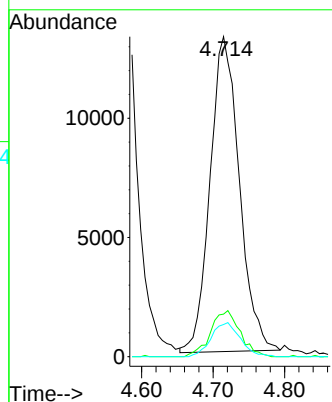
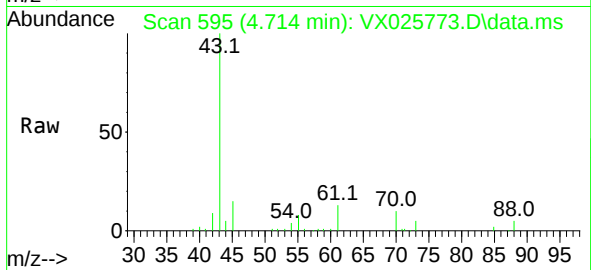
#37
Ethyl Acetate
Concen: 17.680 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX025773.D
Acq: 14 Dec 2021 13:48

Instrument :
MSVOA_X
ClientSampleId :
VX1214WBSD01

Tgt Ion: 43 Resp: 37604
Ion Ratio Lower Upper
43 100
61 14.7 10.7 16.1
70 10.7 8.5 12.7

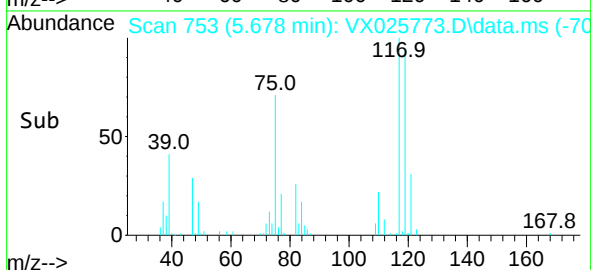
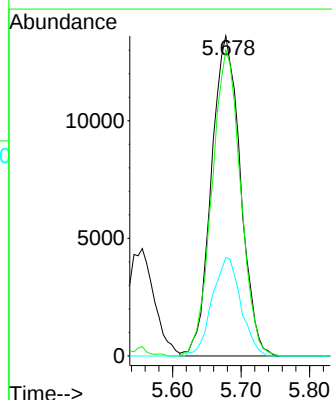
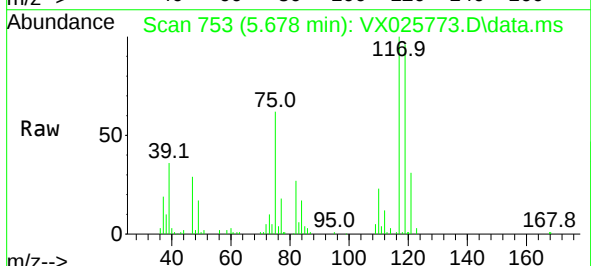
Manual Integrations
APPROVED

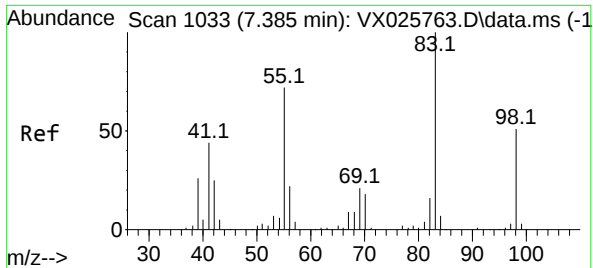
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#38
Carbon Tetrachloride
Concen: 17.968 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX025773.D
Acq: 14 Dec 2021 13:48

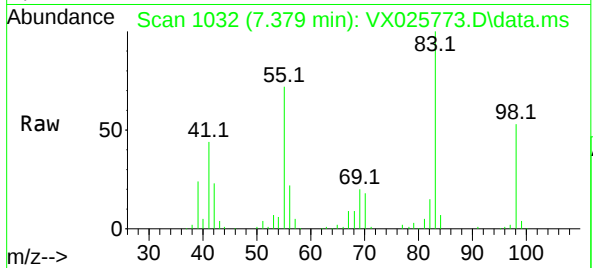
Tgt Ion:117 Resp: 40023
Ion Ratio Lower Upper
117 100
119 95.6 77.2 115.8
121 30.8 23.8 35.8





#39
Methylcyclohexane
Concen: 20.692 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX025773.D
Acq: 14 Dec 2021 13:48

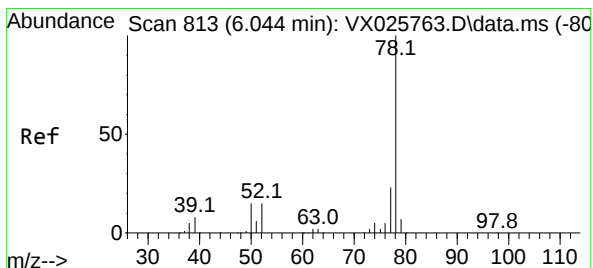
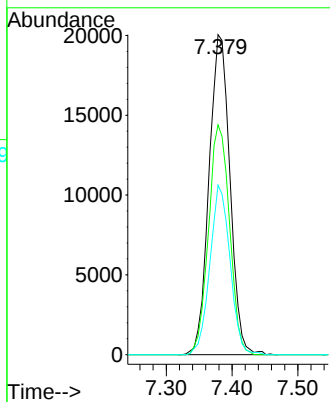
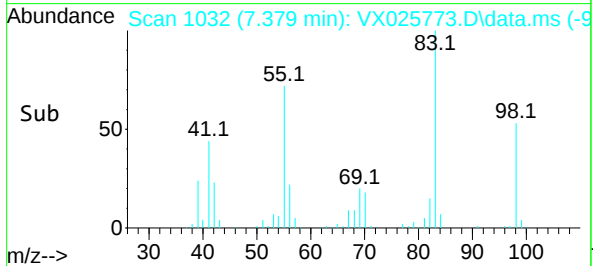
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBSD01



Tgt Ion: 83 Resp: 44324
Ion Ratio Lower Upper
83 100
55 71.8 57.8 86.8
98 52.9 40.5 60.7

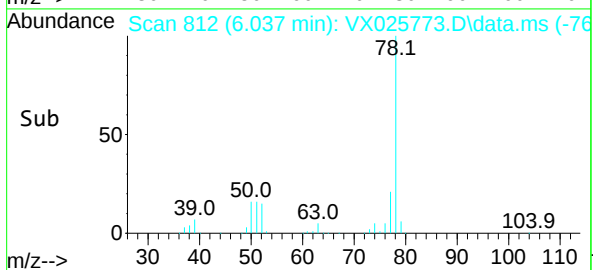
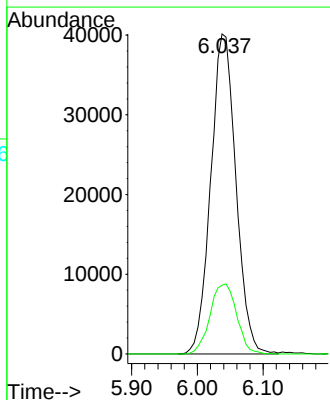
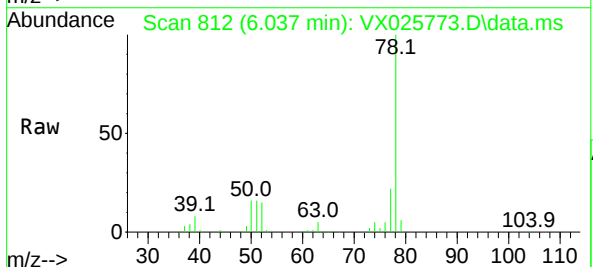
Manual Integrations
APPROVED

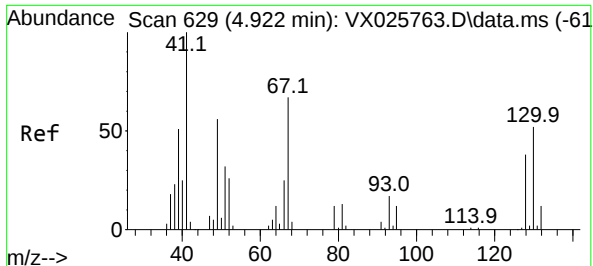
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#40
Benzene
Concen: 18.729 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX025773.D
Acq: 14 Dec 2021 13:48

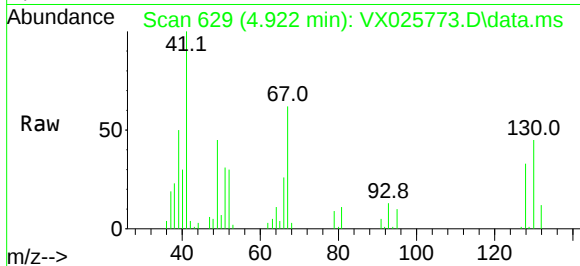
Tgt Ion: 78 Resp: 106954
Ion Ratio Lower Upper
78 100
77 21.5 18.6 27.8





#41
Methacrylonitrile
Concen: 17.751 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX025773.D
Acq: 14 Dec 2021 13:48

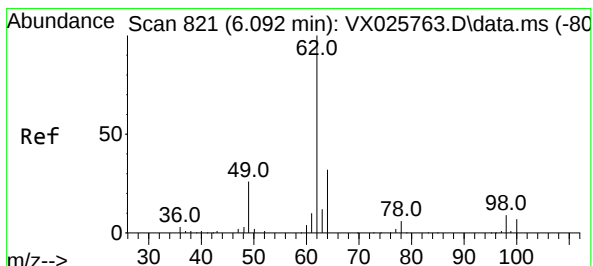
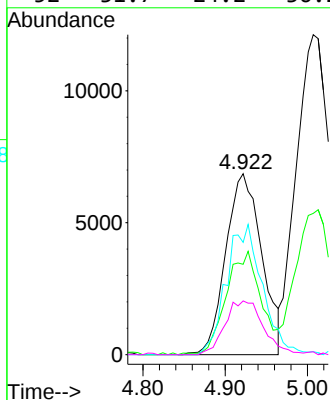
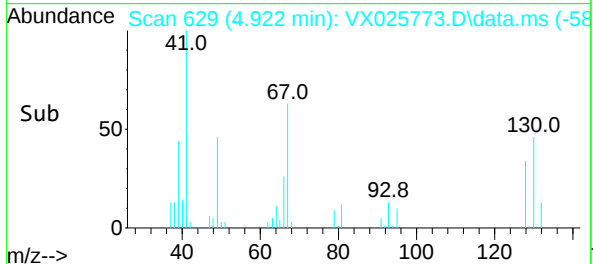
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBSD01



Tgt Ion: 41 Resp: 20894
Ion Ratio Lower Upper
41 100
39 54.2 44.2 66.2
67 72.1 59.7 89.5
52 31.7 24.2 36.2

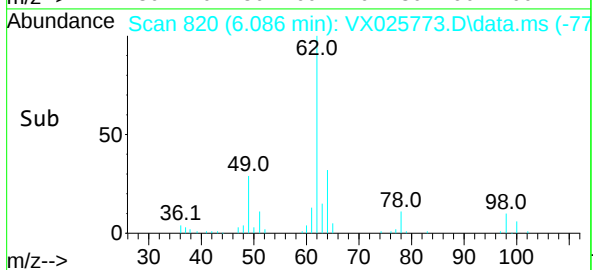
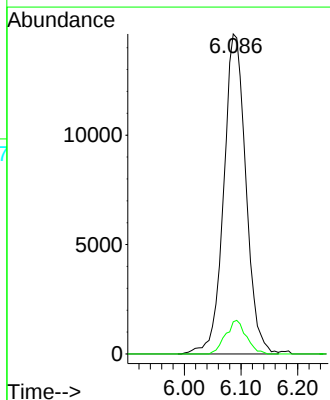
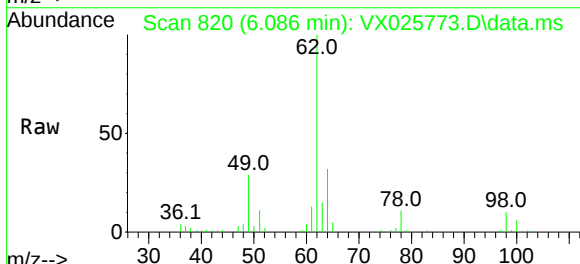
Manual Integrations
APPROVED

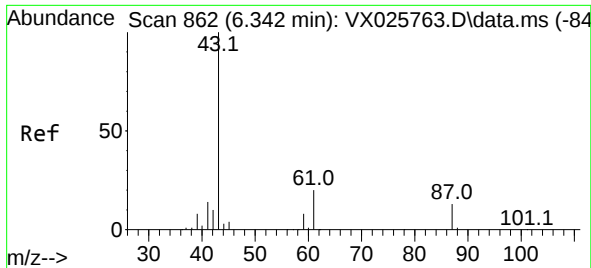
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#42
1,2-Dichloroethane
Concen: 18.314 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX025773.D
Acq: 14 Dec 2021 13:48

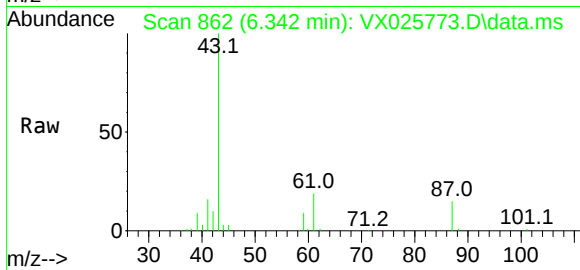
Tgt Ion: 62 Resp: 39749
Ion Ratio Lower Upper
62 100
98 9.8 0.0 18.8





#43
Isopropyl Acetate
Concen: 17.913 ug/l
RT: 6.342 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX025773.D
Acq: 14 Dec 2021 13:48

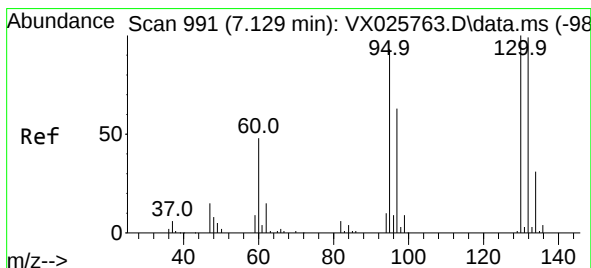
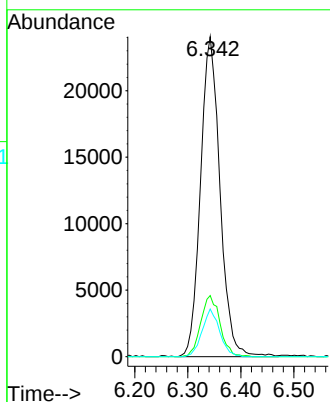
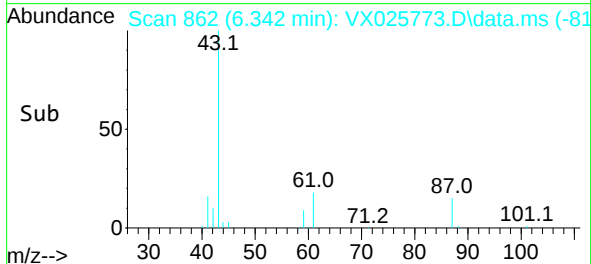
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBSD01



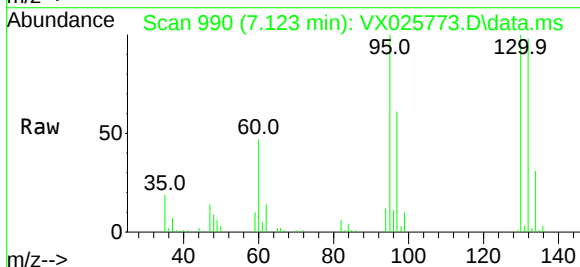
Tgt Ion: 43 Resp: 6138
Ion Ratio Lower Upper
43 100
61 18.9 15.7 23.5
87 13.4 11.2 16.8

Manual Integrations
APPROVED

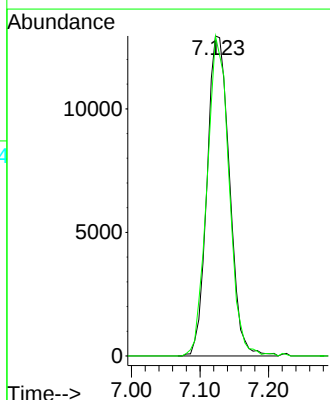
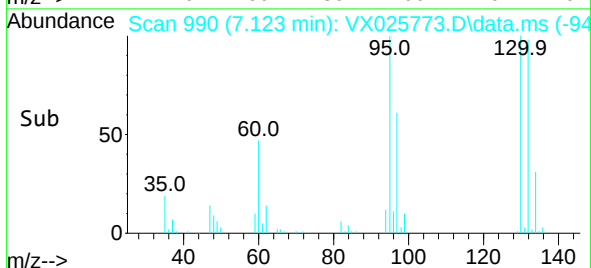
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021

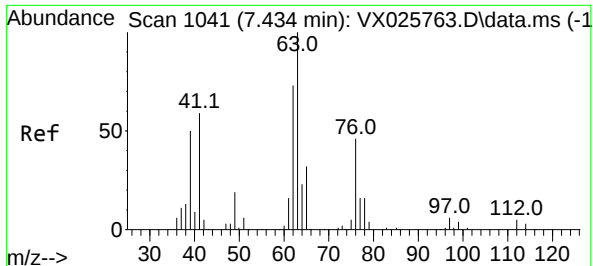


#44
Trichloroethene
Concen: 18.529 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX025773.D
Acq: 14 Dec 2021 13:48



Tgt Ion:130 Resp: 29458
Ion Ratio Lower Upper
130 100
95 99.9 0.0 186.4





#45

1,2-Dichloropropane

Concen: 18.380 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX025773.D

Acq: 14 Dec 2021 13:48

Instrument :

MSVOA_X

ClientSampleId :

VX1214WBSD01

Tgt Ion: 63 Resp: 2645

Ion Ratio Lower Upper

63 100

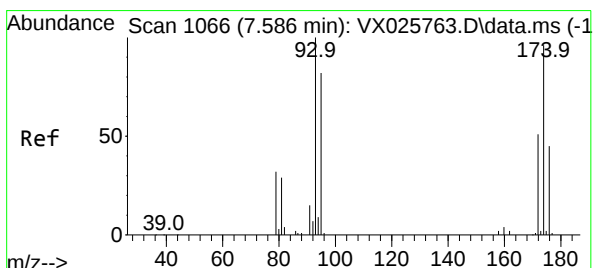
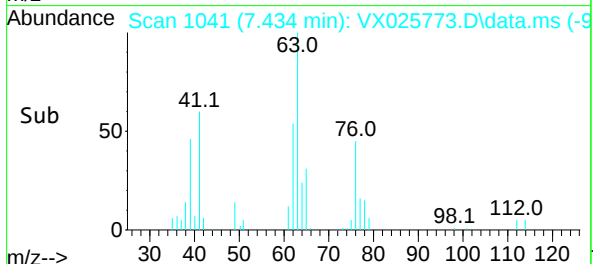
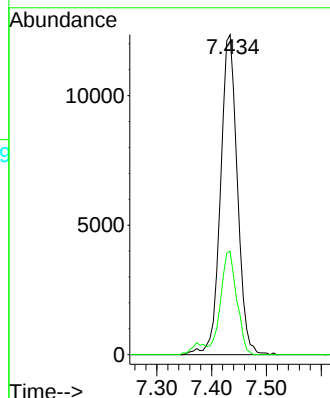
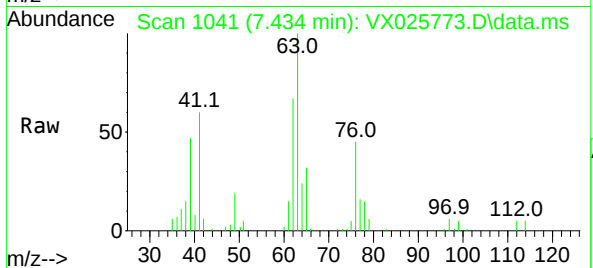
65 32.4 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/15/2021

Supervised By :Mahesh Dadoda 12/21/2021



#46

Dibromomethane

Concen: 17.782 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX025773.D

Acq: 14 Dec 2021 13:48

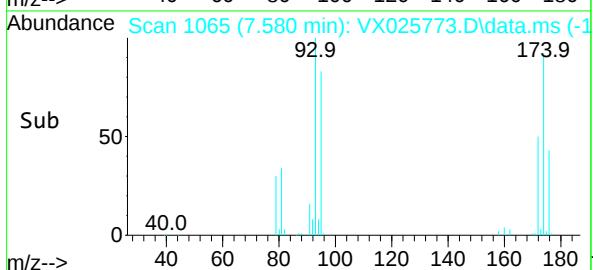
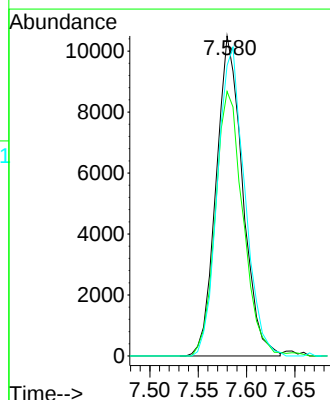
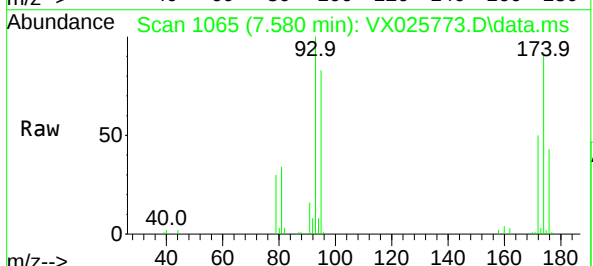
Tgt Ion: 93 Resp: 19926

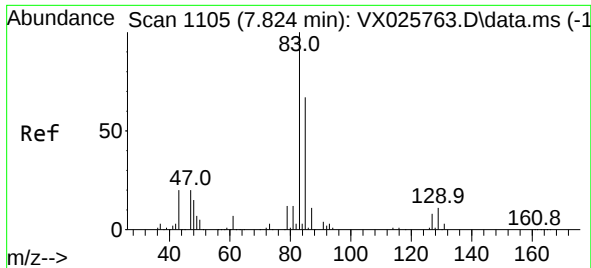
Ion Ratio Lower Upper

93 100

95 86.5 66.6 100.0

174 99.1 77.3 115.9





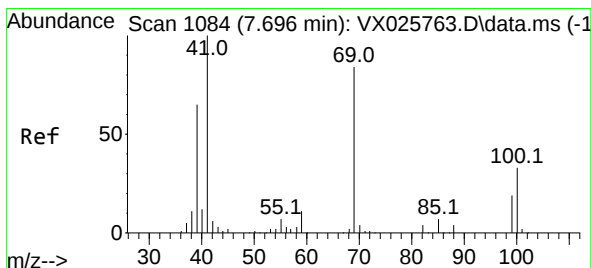
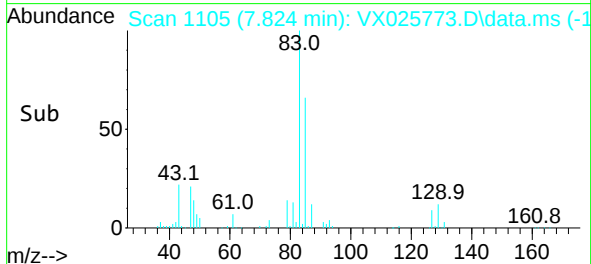
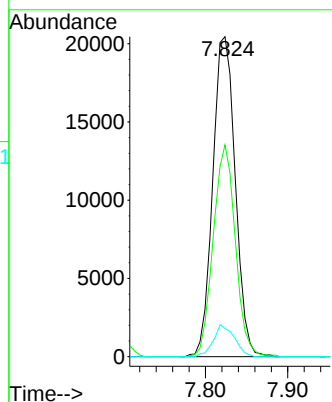
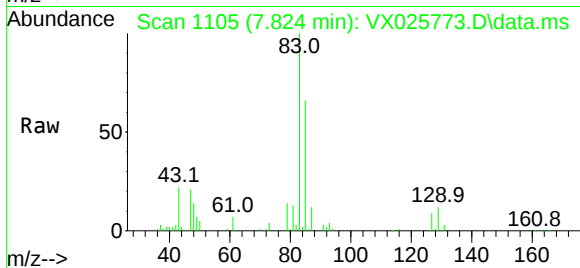
#47
Bromodichloromethane
Concen: 17.597 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX025773.D
Acq: 14 Dec 2021 13:48

Instrument :
MSVOA_X
ClientSampleId :
VX1214WBSD01

Tgt Ion: 83 Resp: 3886
Ion Ratio Lower Upper
83 100
85 66.2 53.5 80.3
127 8.8 6.6 10.0

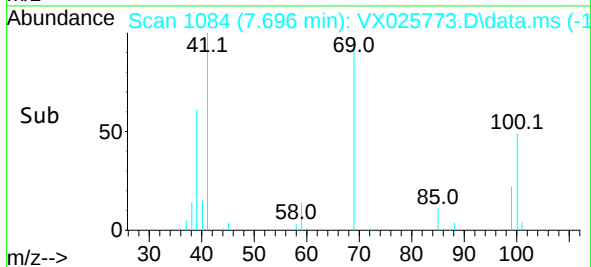
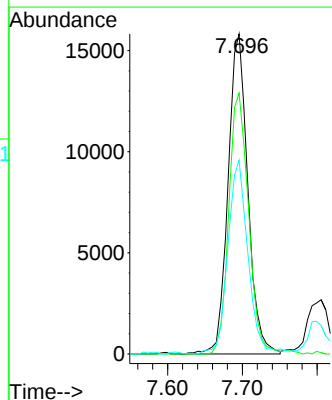
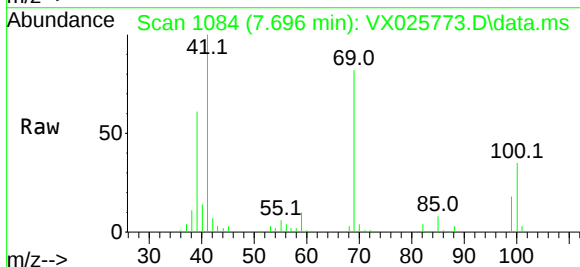
Manual Integrations
APPROVED

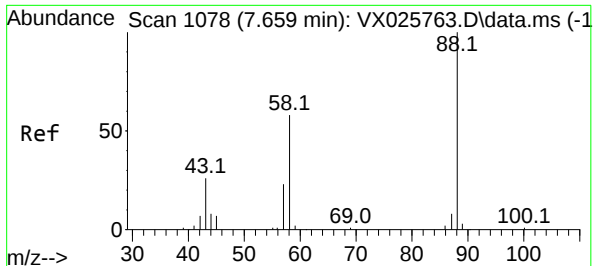
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#48
Methyl methacrylate
Concen: 18.030 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX025773.D
Acq: 14 Dec 2021 13:48

Tgt Ion: 41 Resp: 29094
Ion Ratio Lower Upper
41 100
69 81.3 67.3 100.9
39 61.7 50.2 75.2





#49

1,4-Dioxane

Concen: 348.328 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX025773.D

Acq: 14 Dec 2021 13:48

Instrument :

MSVOA_X

ClientSampleId :

VX1214WBSD01

Tgt Ion: 88 Resp: 1227

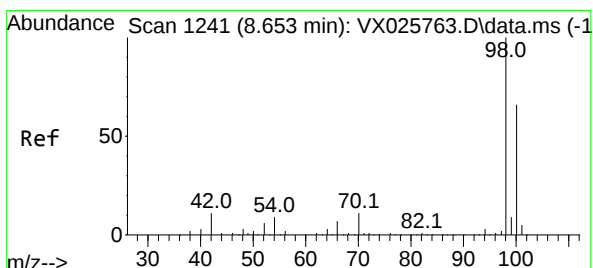
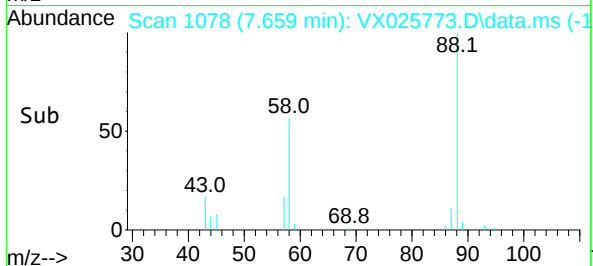
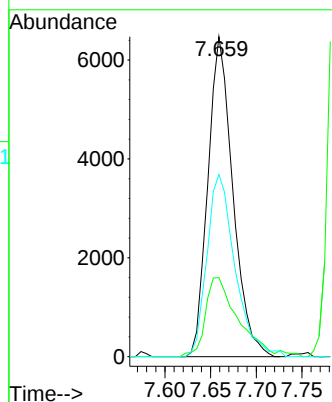
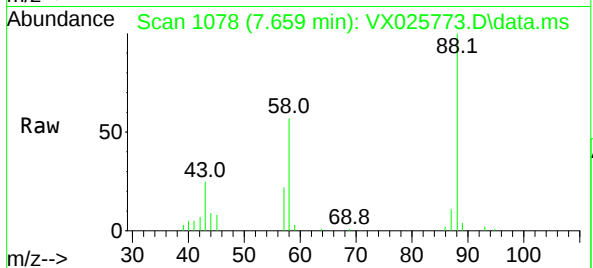
Ion	Ratio	Lower	Upper
88	100		
43	31.8	25.3	37.9
58	64.2	51.8	77.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/15/2021

Supervised By :Mahesh Dadoda 12/21/2021



#50

Toluene-d8

Concen: 46.779 ug/l

RT: 8.653 min Scan# 1241

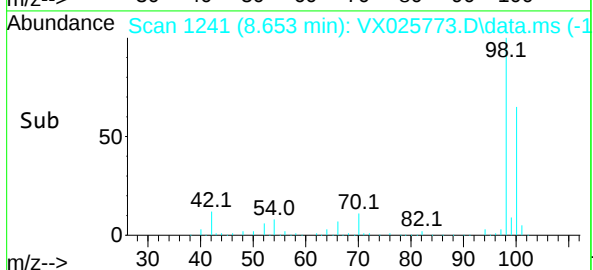
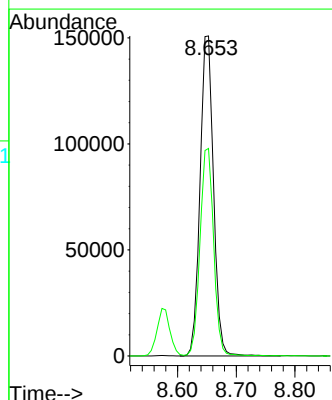
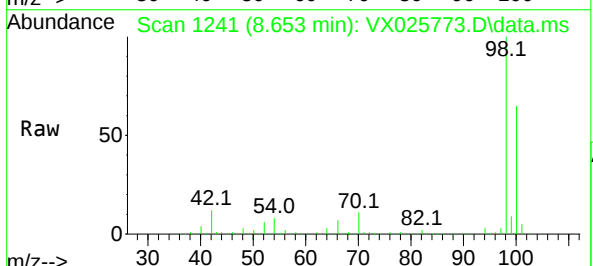
Delta R.T. -0.000 min

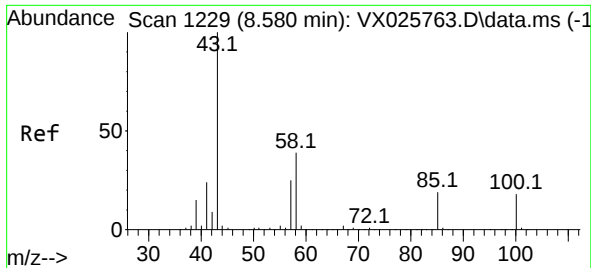
Lab File: VX025773.D

Acq: 14 Dec 2021 13:48

Tgt Ion: 98 Resp: 240607

Ion	Ratio	Lower	Upper
98	100		
100	65.7	52.6	78.8





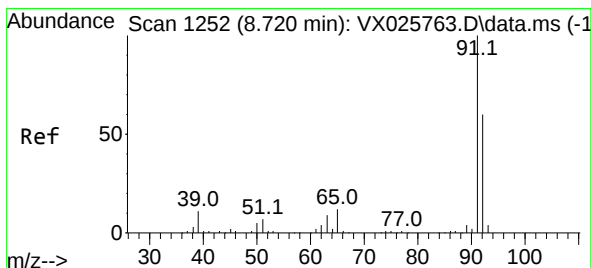
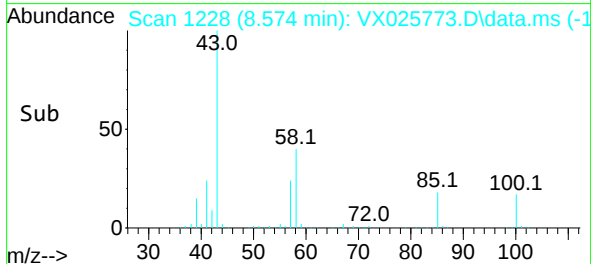
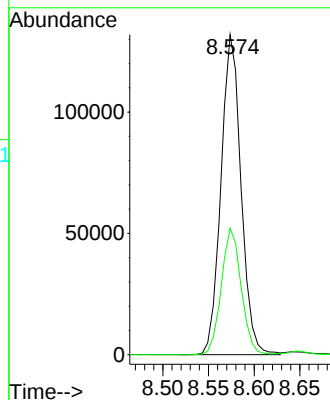
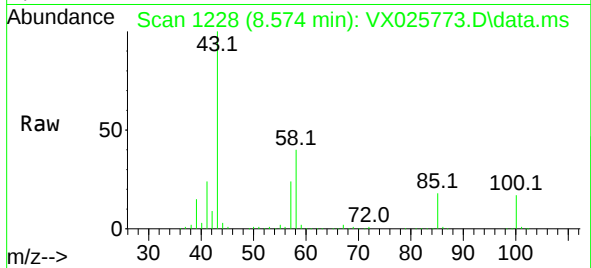
#51
4-Methyl-2-Pentanone
Concen: 89.869 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX025773.D
Acq: 14 Dec 2021 13:48

Instrument :
MSVOA_X
ClientSampleId :
VX1214WBSD01

Tgt Ion: 43 Resp: 20159
Ion Ratio Lower Upper
43 100
58 39.2 30.8 46.2

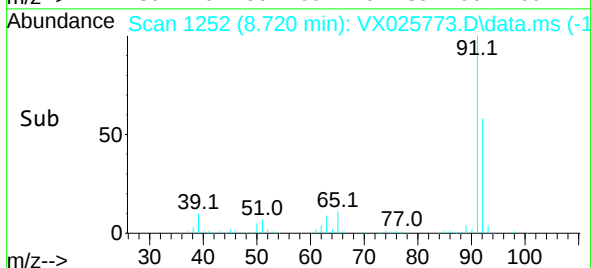
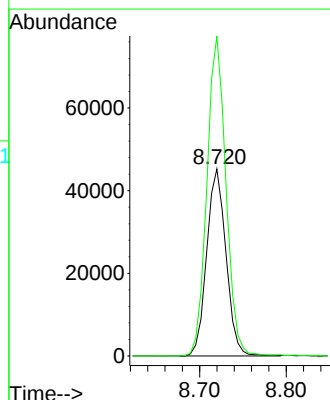
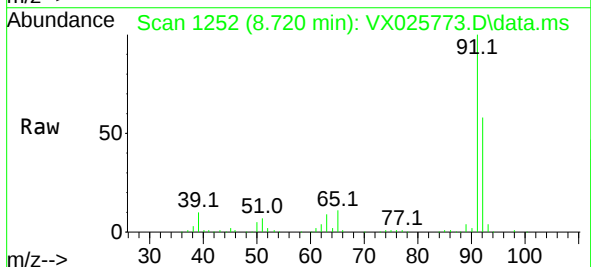
Manual Integrations
APPROVED

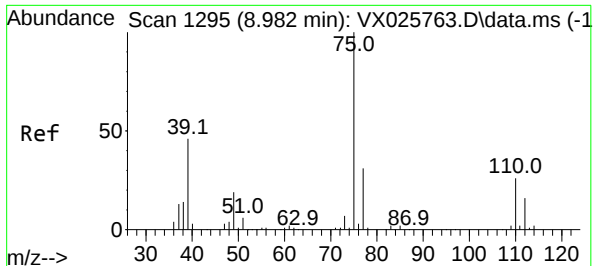
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#52
Toluene
Concen: 19.255 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX025773.D
Acq: 14 Dec 2021 13:48

Tgt Ion: 92 Resp: 70063
Ion Ratio Lower Upper
92 100
91 168.9 136.0 204.0





#53

t-1,3-Dichloropropene

Concen: 17.716 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX025773.D

Acq: 14 Dec 2021 13:48

Instrument :

MSVOA_X

ClientSampleId :

VX1214WBSD01

Tgt Ion: 75 Resp: 37294

Ion Ratio Lower Upper

75 100

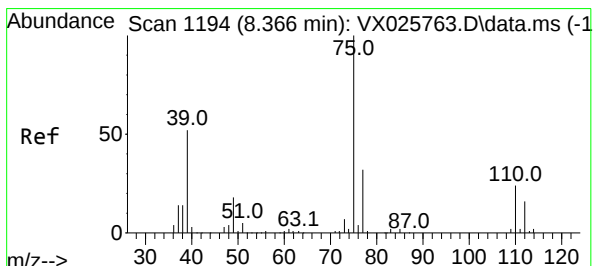
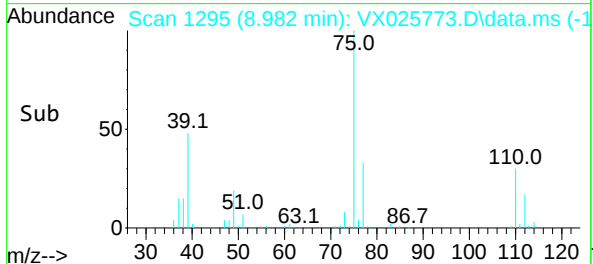
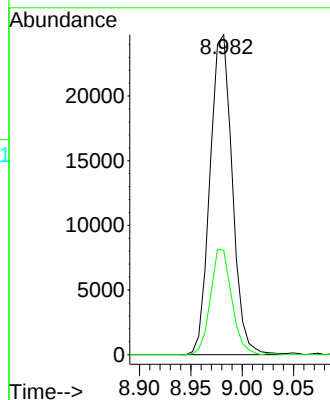
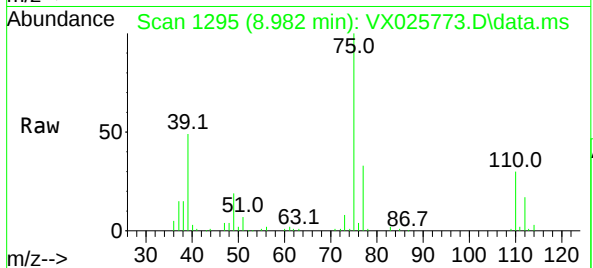
77 32.6 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/15/2021

Supervised By :Mahesh Dadoda 12/21/2021



#54

cis-1,3-Dichloropropene

Concen: 18.475 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX025773.D

Acq: 14 Dec 2021 13:48

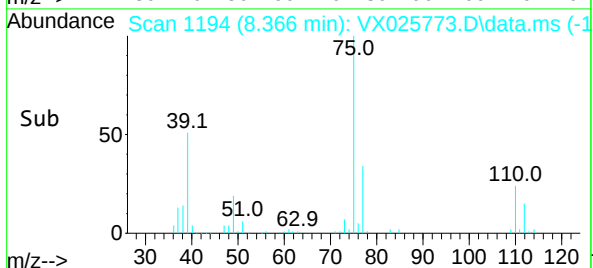
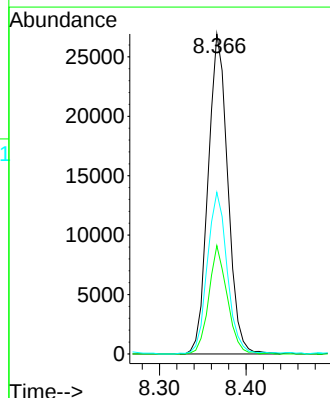
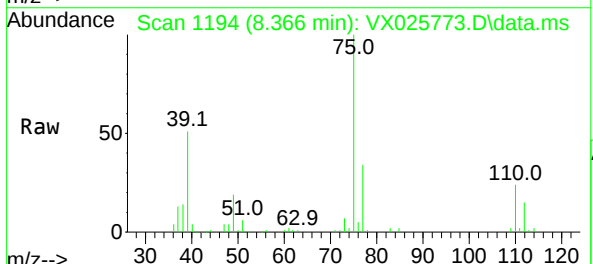
Tgt Ion: 75 Resp: 42555

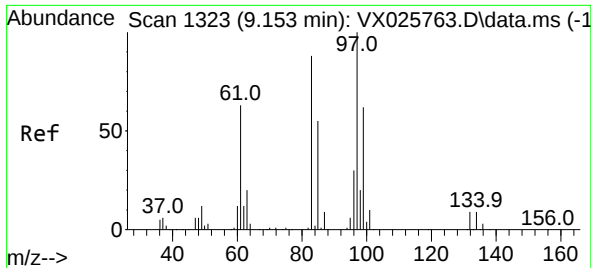
Ion Ratio Lower Upper

75 100

77 33.9 25.3 37.9

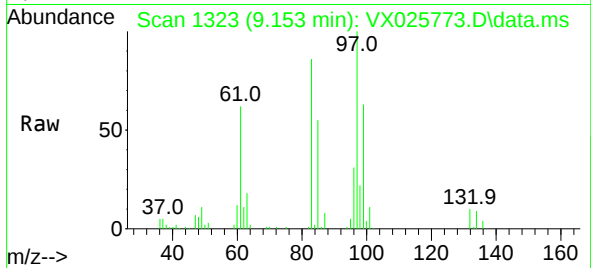
39 50.3 41.4 62.0





#55
1,1,2-Trichloroethane
Concen: 18.321 ug/l
RT: 9.153 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX025773.D
Acq: 14 Dec 2021 13:48

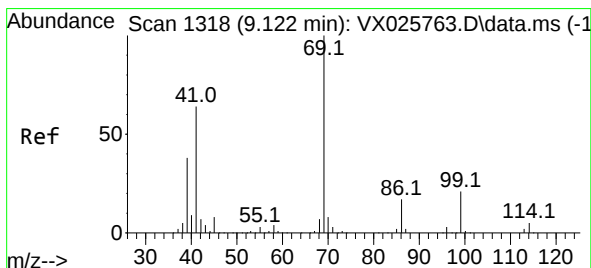
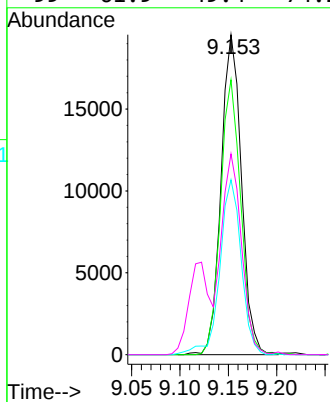
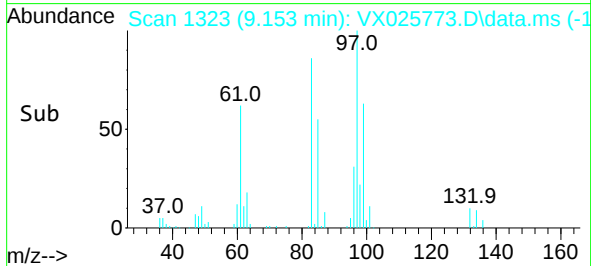
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBSD01



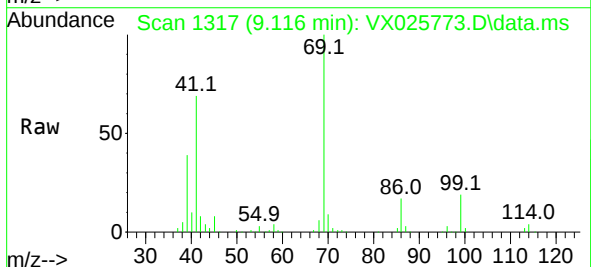
Tgt Ion: 97 Resp: 2858
Ion Ratio Lower Upper
97 100
83 85.9 70.5 105.7
85 54.4 43.8 65.6
99 61.9 49.4 74.2

Manual Integrations
APPROVED

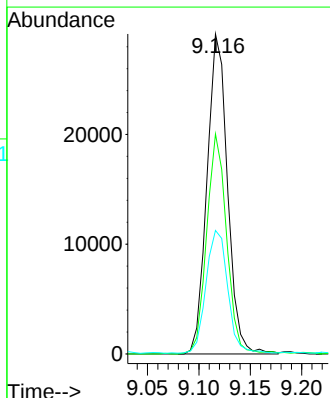
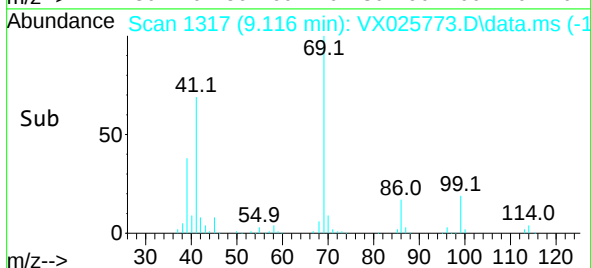
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021

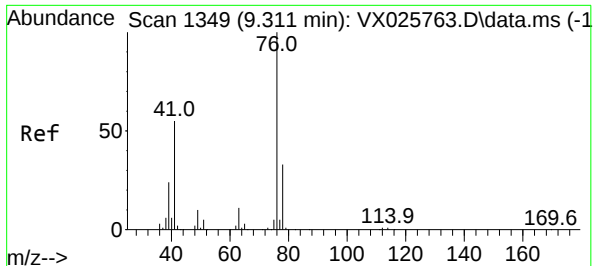


#56
Ethyl methacrylate
Concen: 18.129 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX025773.D
Acq: 14 Dec 2021 13:48



Tgt Ion: 69 Resp: 40626
Ion Ratio Lower Upper
69 100
41 67.0 52.8 79.2
39 40.4 32.5 48.7





#57

1,3-Dichloropropane

Concen: 18.380 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. -0.000 min

Lab File: VX025773.D

Acq: 14 Dec 2021 13:48

Instrument :

MSVOA_X

ClientSampleId :

VX1214WBSD01

Tgt Ion: 76 Resp: 47044

Ion Ratio Lower Upper

76 100

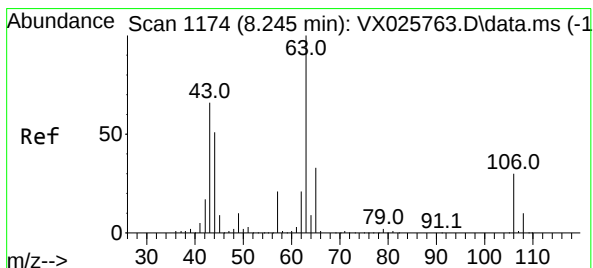
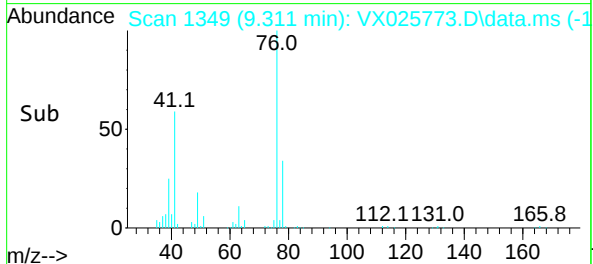
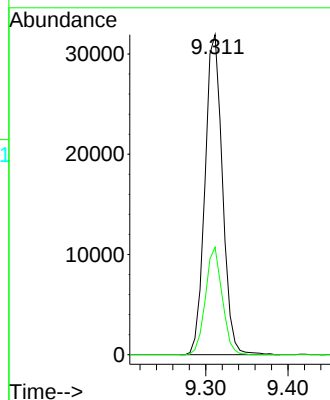
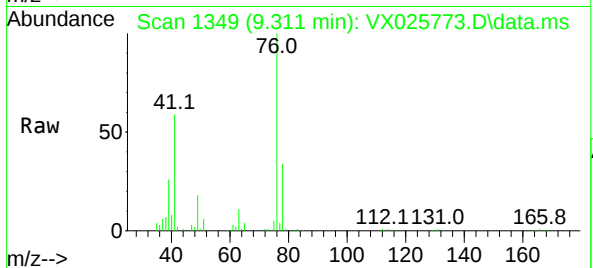
78 32.2 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/15/2021

Supervised By :Mahesh Dadoda 12/21/2021



#58

2-Chloroethyl Vinyl ether

Concen: 90.035 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.001 min

Lab File: VX025773.D

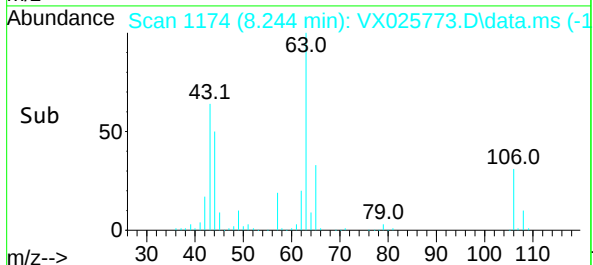
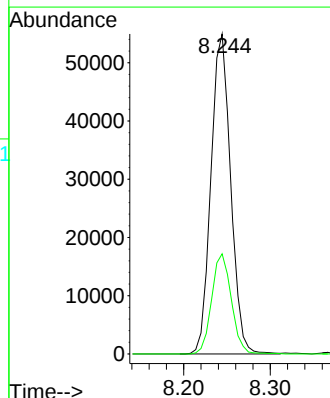
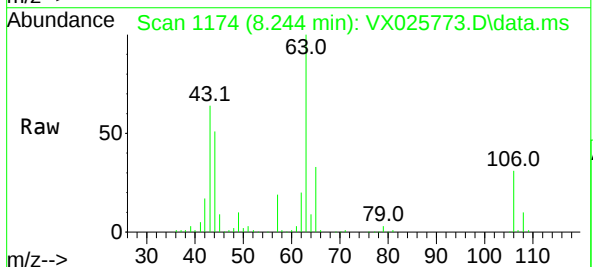
Acq: 14 Dec 2021 13:48

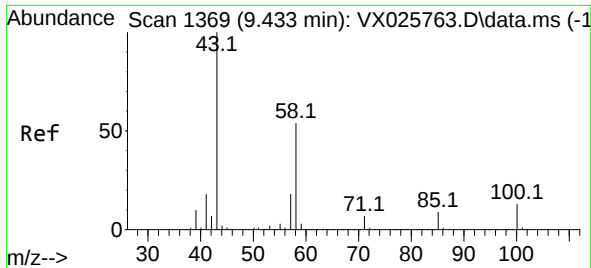
Tgt Ion: 63 Resp: 86868

Ion Ratio Lower Upper

63 100

106 31.2 24.4 36.6





#59

2-Hexanone

Concen: 91.539 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX025773.D

Acq: 14 Dec 2021 13:48

Instrument :

MSVOA_X

ClientSampleId :

VX1214WBSD01

Tgt Ion: 43 Resp: 155580

Ion Ratio Lower Upper

43 100

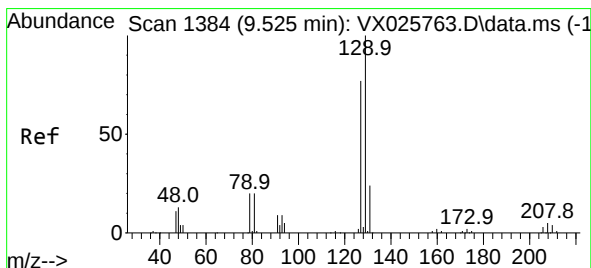
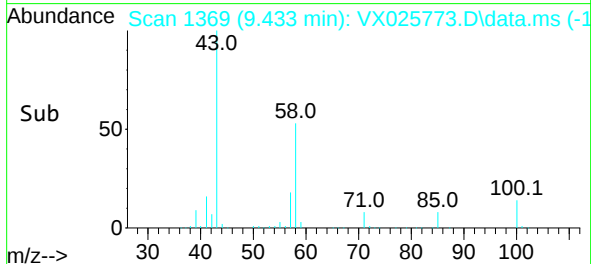
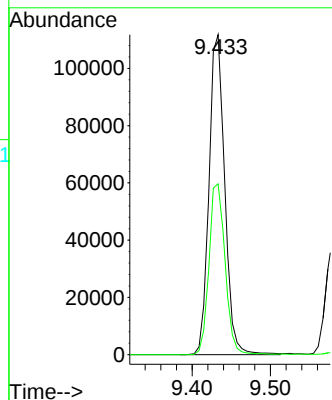
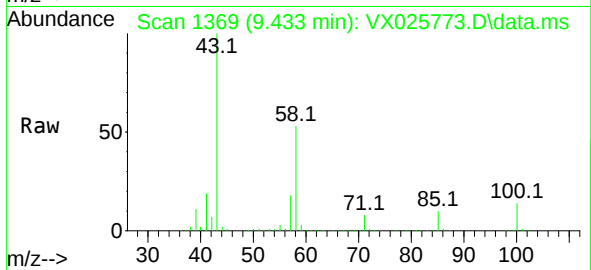
58 54.8 26.9 80.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/15/2021

Supervised By :Mahesh Dadoda 12/21/2021



#60

Dibromochloromethane

Concen: 17.629 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX025773.D

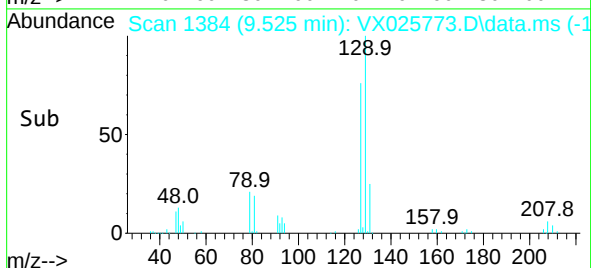
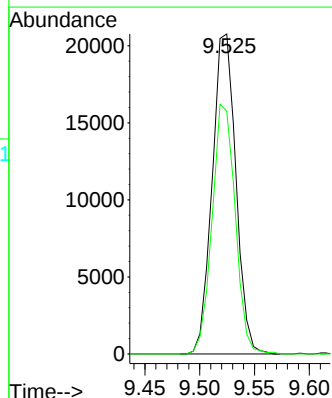
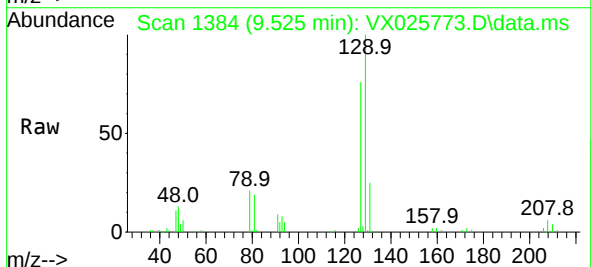
Acq: 14 Dec 2021 13:48

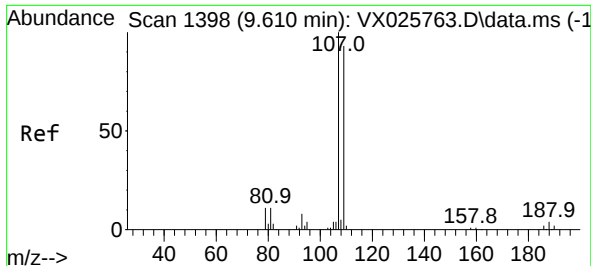
Tgt Ion:129 Resp: 31221

Ion Ratio Lower Upper

129 100

127 76.2 38.6 115.7





#61

1,2-Dibromoethane

Concen: 18.121 ug/l

RT: 9.610 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX025773.D

Acq: 14 Dec 2021 13:48

Instrument :

MSVOA_X

ClientSampleId :

VX1214WBSD01

Tgt Ion:107 Resp: 30659

Ion Ratio Lower Upper

107 100

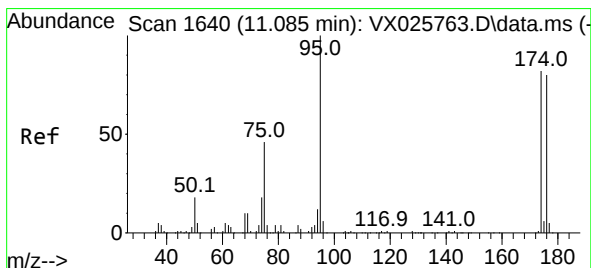
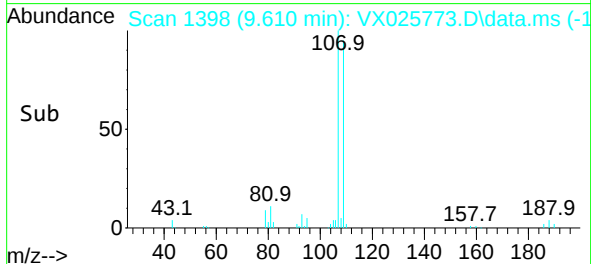
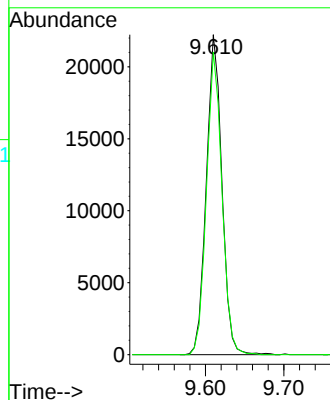
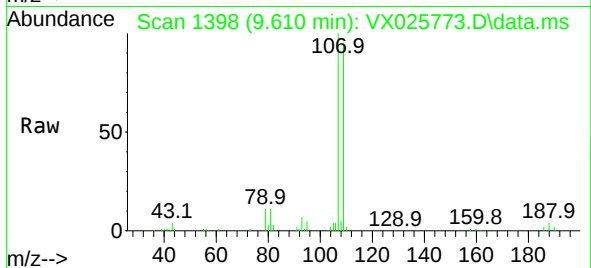
109 94.1 75.1 112.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/15/2021

Supervised By :Mahesh Dadoda 12/21/2021



#62

4-Bromofluorobenzene

Concen: 46.237 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. -0.000 min

Lab File: VX025773.D

Acq: 14 Dec 2021 13:48

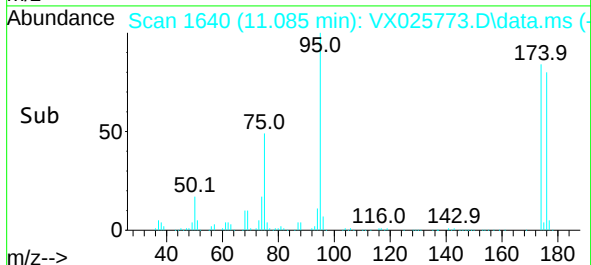
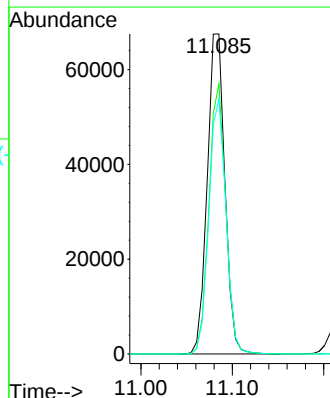
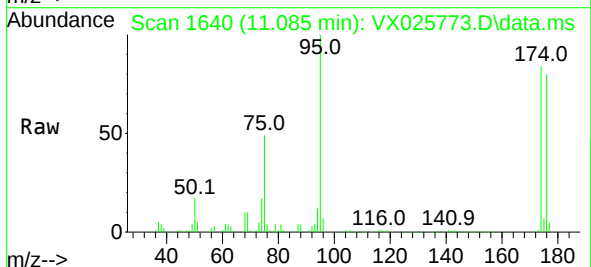
Tgt Ion: 95 Resp: 90338

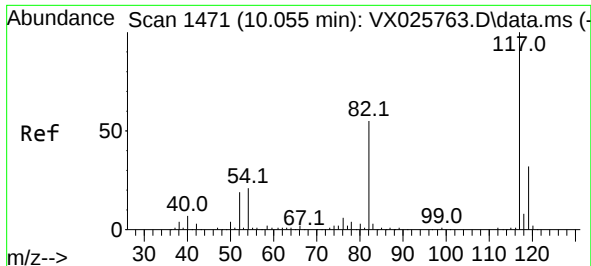
Ion Ratio Lower Upper

95 100

174 80.6 0.0 157.4

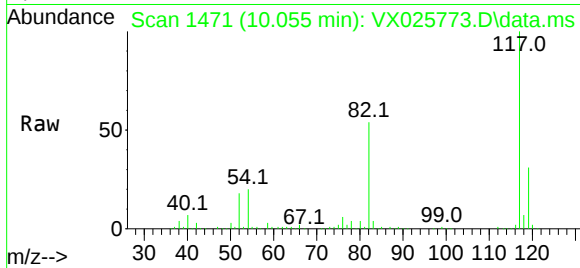
176 77.2 0.0 154.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025773.D
Acq: 14 Dec 2021 13:48

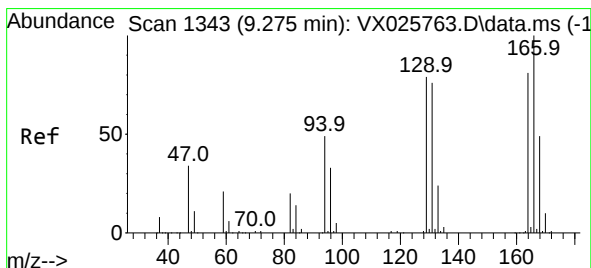
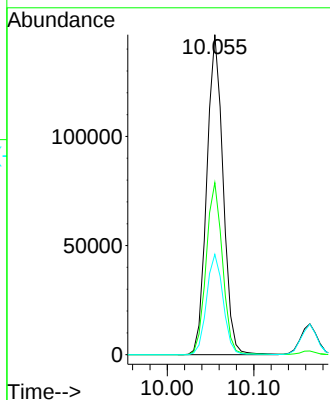
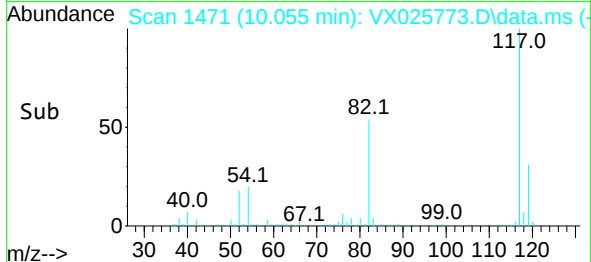
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBSD01



Tgt Ion:117 Resp: 191669
Ion Ratio Lower Upper
117 100
82 53.7 43.8 65.6
119 31.4 25.2 37.8

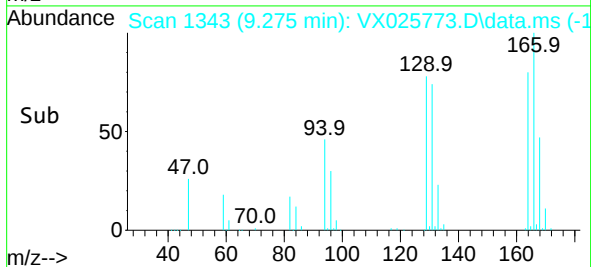
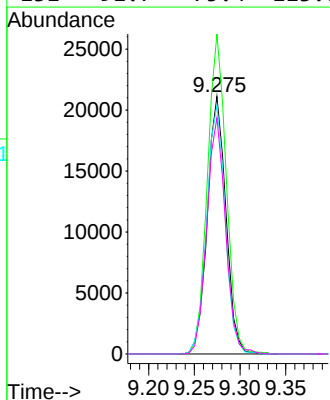
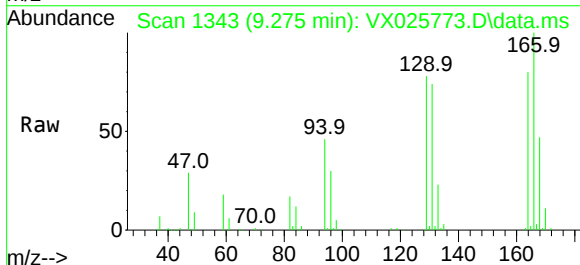
Manual Integrations
APPROVED

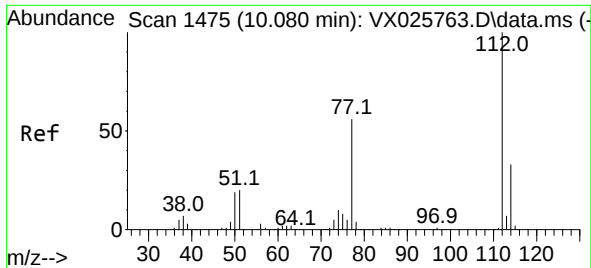
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#64
Tetrachloroethene
Concen: 19.509 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025773.D
Acq: 14 Dec 2021 13:48

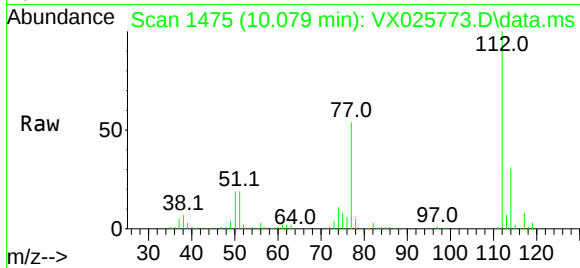
Tgt Ion:164 Resp: 29827
Ion Ratio Lower Upper
164 100
166 124.3 99.4 149.0
129 96.4 78.6 118.0
131 91.7 75.4 113.0





#65
Chlorobenzene
Concen: 19.195 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX025773.D
Acq: 14 Dec 2021 13:48

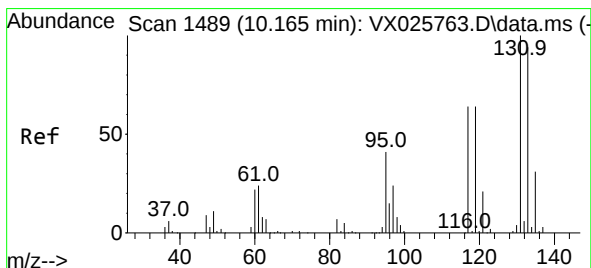
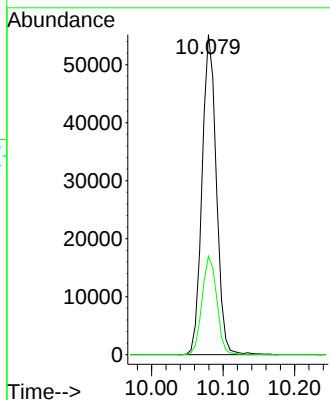
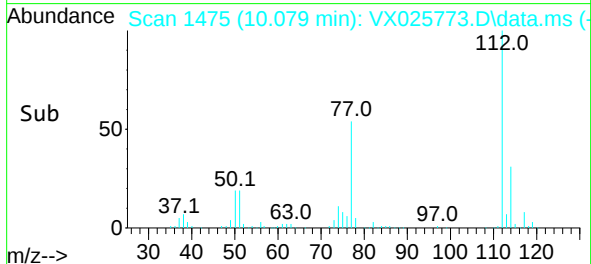
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBSD01



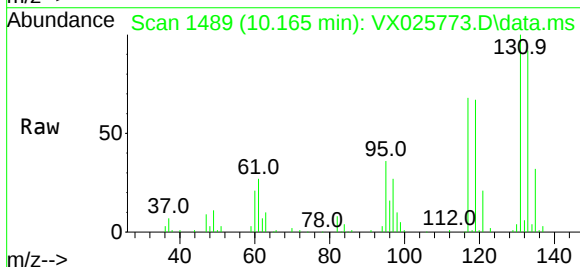
Tgt Ion:112 Resp: 7669
Ion Ratio Lower Upper
112 100
114 30.7 26.6 39.8

Manual Integrations
APPROVED

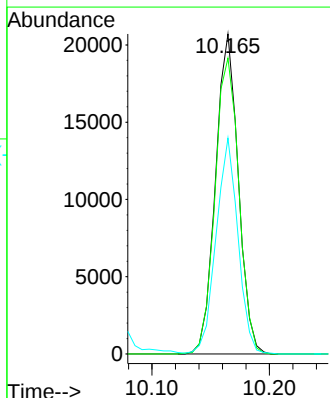
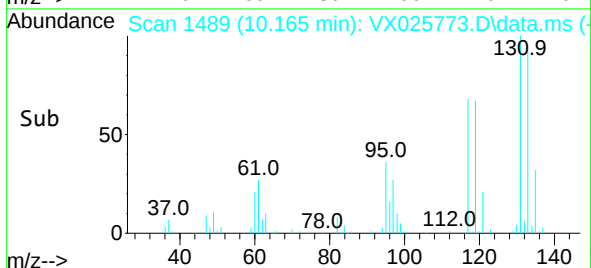
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021

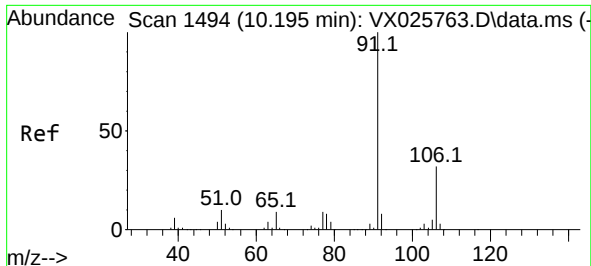


#66
1,1,1,2-Tetrachloroethane
Concen: 17.883 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX025773.D
Acq: 14 Dec 2021 13:48



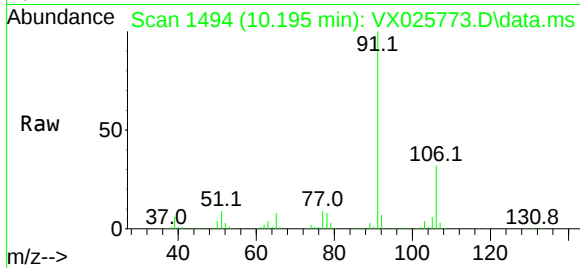
Tgt Ion:131 Resp: 27900
Ion Ratio Lower Upper
131 100
133 97.0 47.1 141.3
119 64.9 31.9 95.9





#67
Ethyl Benzene
Concen: 19.586 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX025773.D
Acq: 14 Dec 2021 13:48

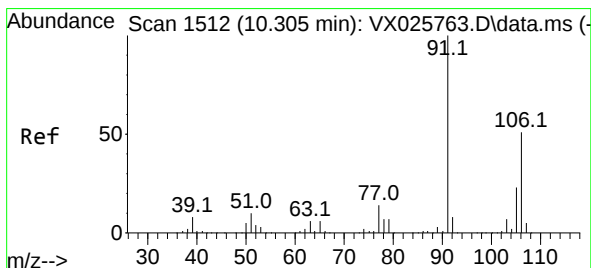
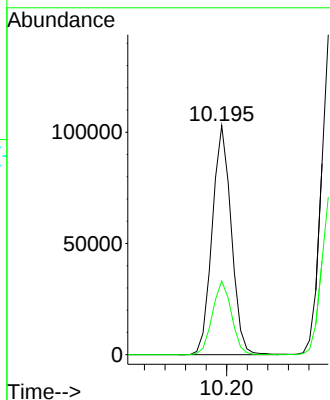
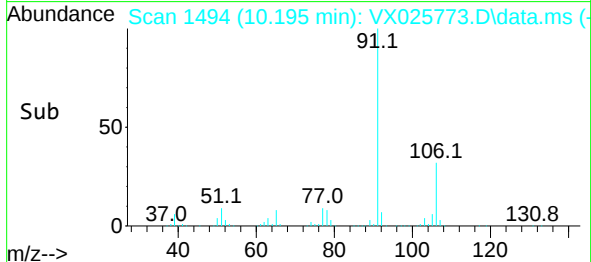
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBSD01



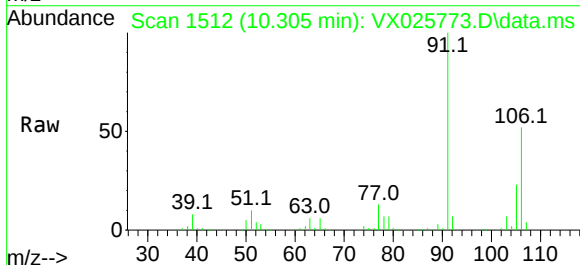
Tgt Ion: 91 Resp: 13232
Ion Ratio Lower Upper
91 100
106 32.1 25.7 38.5

Manual Integrations
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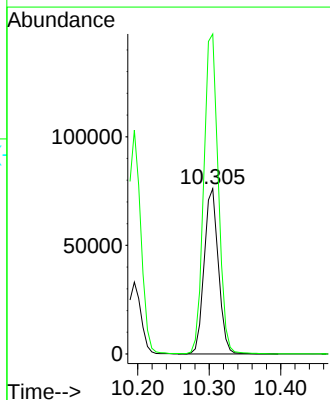
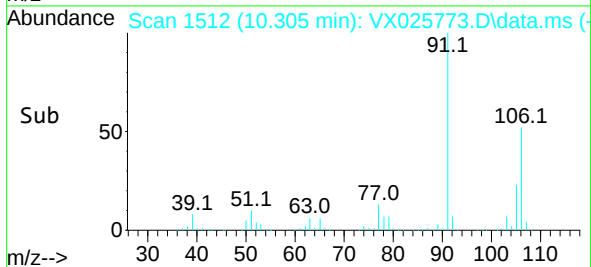
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021

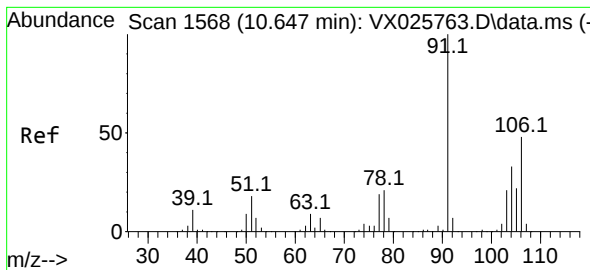


#68
m/p-Xylenes
Concen: 40.007 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX025773.D
Acq: 14 Dec 2021 13:48



Tgt Ion:106 Resp: 105178
Ion Ratio Lower Upper
106 100
91 197.8 158.6 238.0





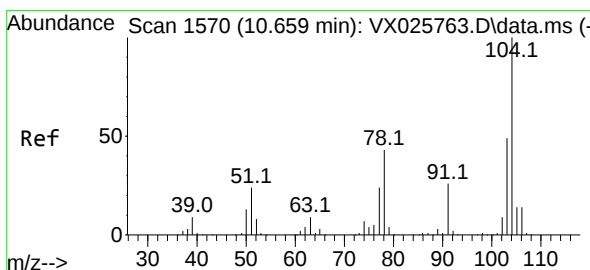
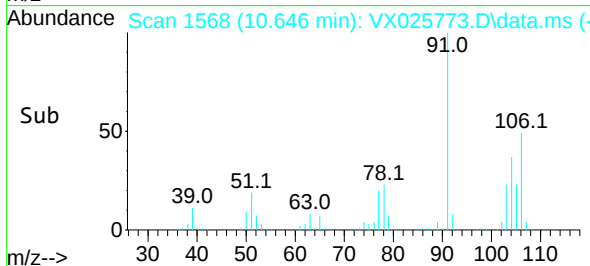
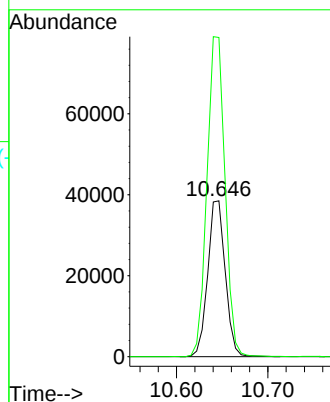
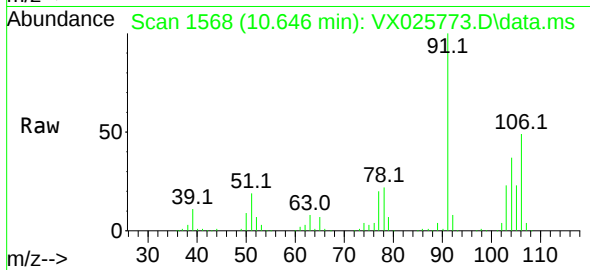
#69
o-Xylene
Concen: 19.813 ug/l
RT: 10.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025773.D
Acq: 14 Dec 2021 13:48

Instrument :
MSVOA_X
ClientSampleId :
VX1214WBSD01

Tgt Ion:106 Resp: 5124
Ion Ratio Lower Upper
106 100
91 211.0 105.5 316.4

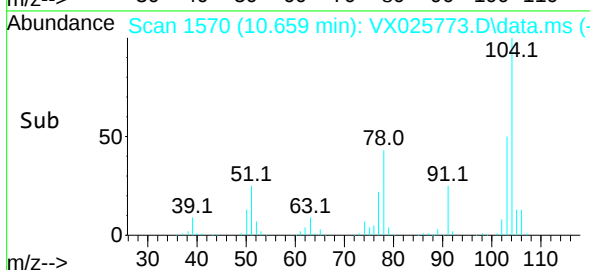
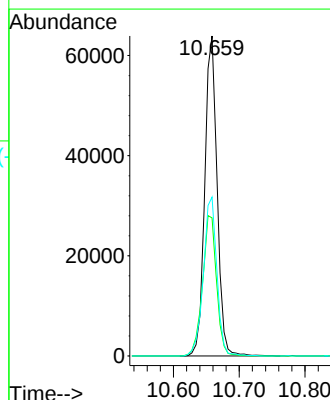
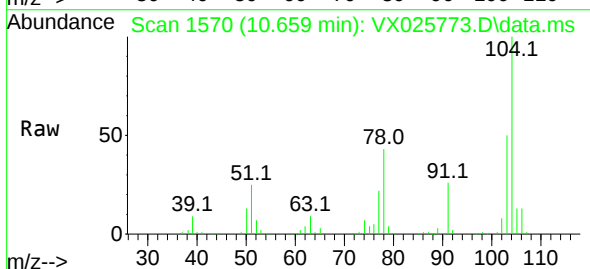
Manual Integrations
APPROVED

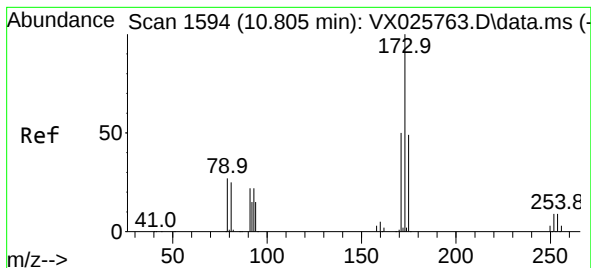
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#70
Styrene
Concen: 19.415 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025773.D
Acq: 14 Dec 2021 13:48

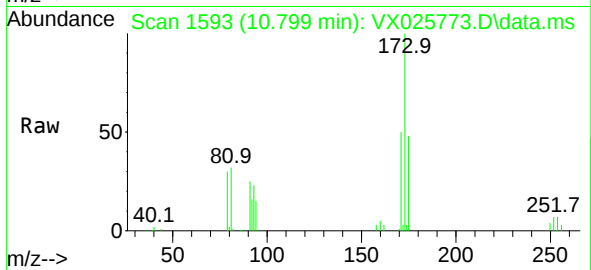
Tgt Ion:104 Resp: 83554
Ion Ratio Lower Upper
104 100
78 49.7 39.8 59.6
103 54.4 43.0 64.6





#71
Bromoform
Concen: 17.214 ug/l
RT: 10.799 min Scan# 1594
Delta R.T. -0.006 min
Lab File: VX025773.D
Acq: 14 Dec 2021 13:48

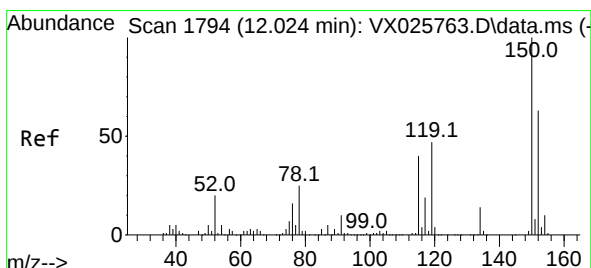
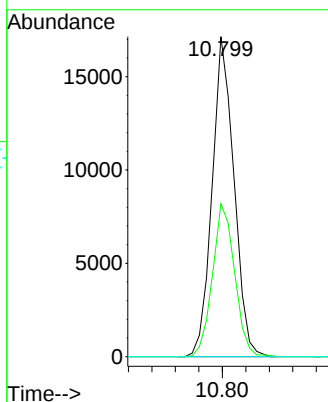
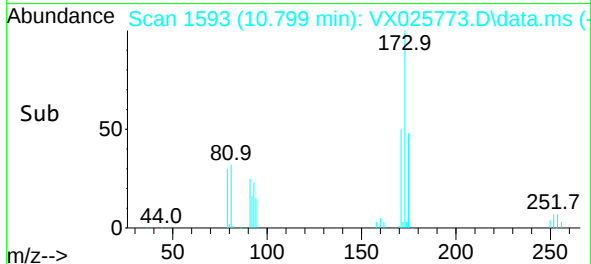
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBSD01



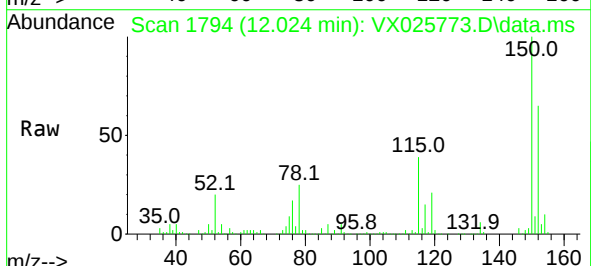
Tgt Ion:173 Resp: 22124
Ion Ratio Lower Upper
173 100
175 48.6 24.4 73.4
254 0.0 0.1 0.1

Manual Integrations
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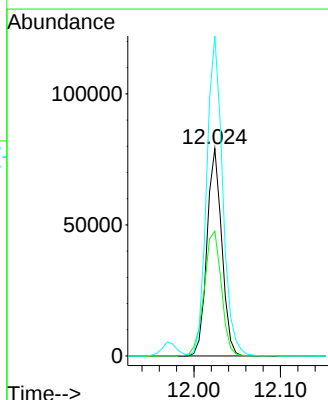
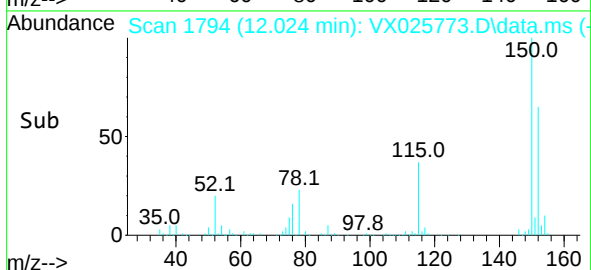
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021

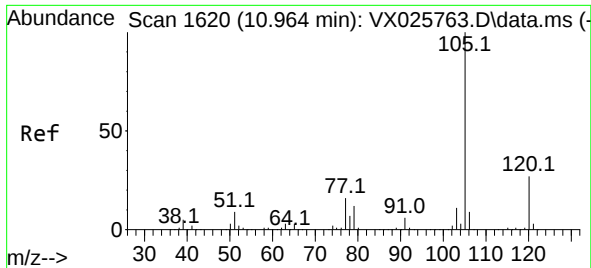


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX025773.D
Acq: 14 Dec 2021 13:48



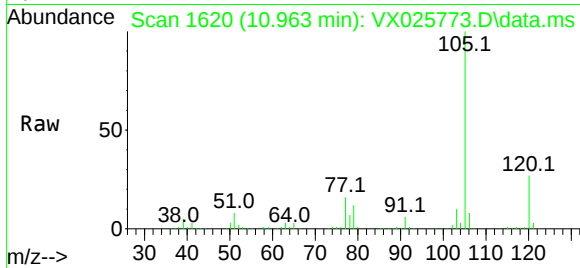
Tgt Ion:152 Resp: 93977
Ion Ratio Lower Upper
152 100
115 70.0 41.3 123.9
150 166.0 0.0 351.8





#73
Isopropylbenzene
Concen: 19.775 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX025773.D
Acq: 14 Dec 2021 13:48

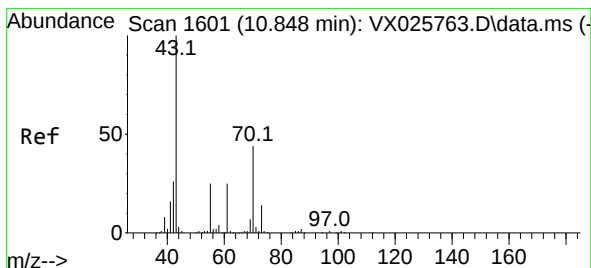
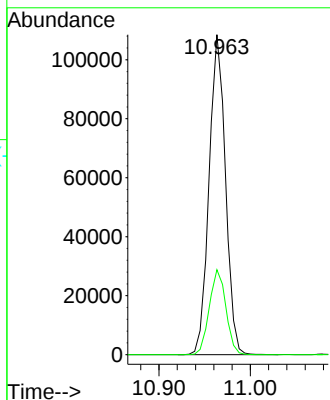
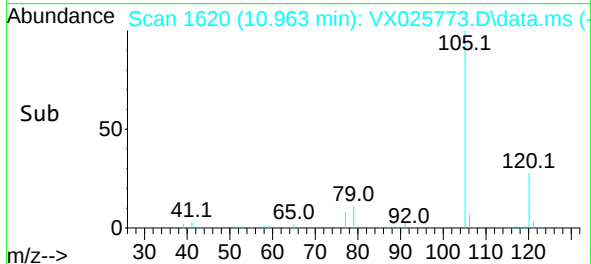
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBSD01



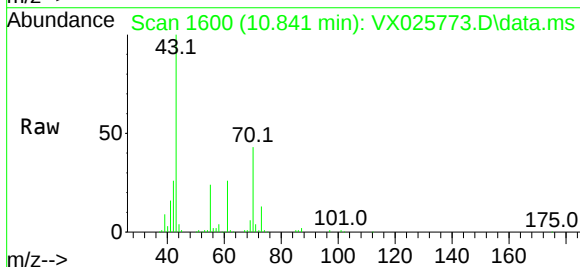
Tgt Ion:105 Resp: 13487
Ion Ratio Lower Upper
105 100
120 26.8 13.6 40.7

Manual Integrations
APPROVED

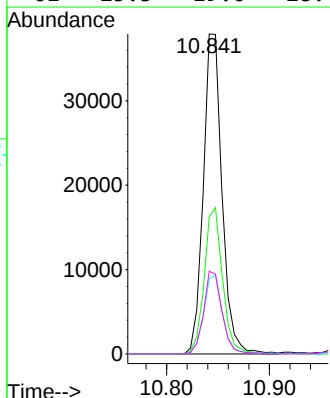
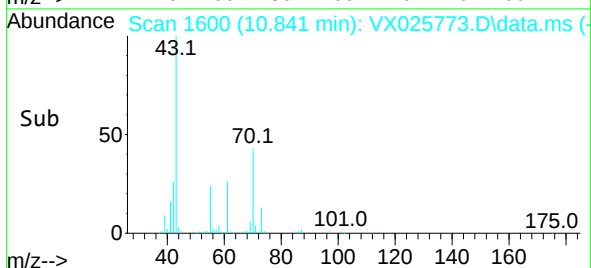
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021

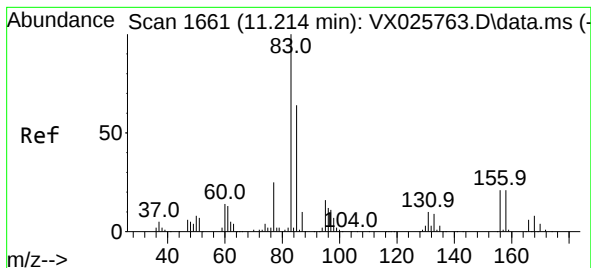


#74
N-ethyl acetate
Concen: 17.560 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX025773.D
Acq: 14 Dec 2021 13:48



Tgt Ion: 43 Resp: 48173
Ion Ratio Lower Upper
43 100
70 44.7 34.1 51.1
55 24.6 19.2 28.8
61 25.3 19.0 28.4





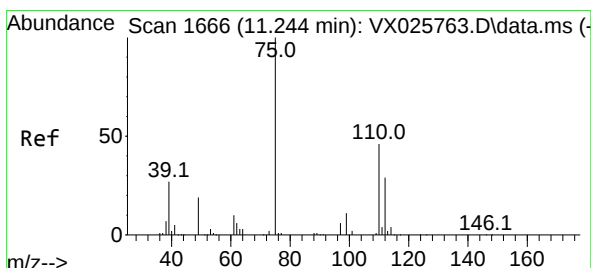
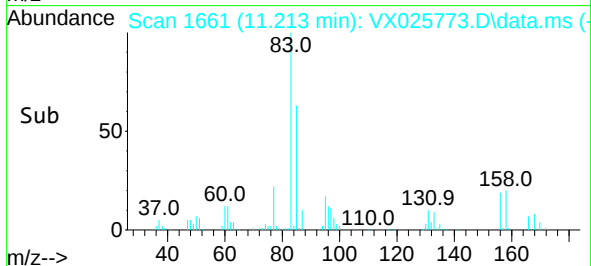
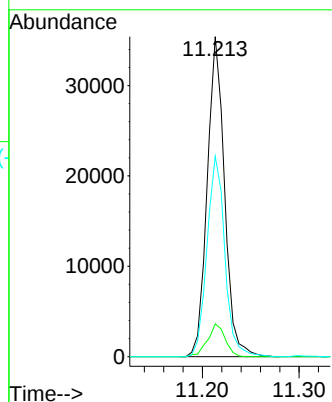
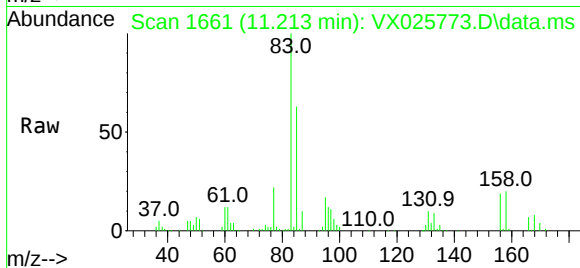
#75
1,1,2,2-Tetrachloroethane
Concen: 18.573 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX025773.D
Acq: 14 Dec 2021 13:48

Instrument :
MSVOA_X
ClientSampleId :
VX1214WBSD01

Tgt Ion: 83 Resp: 4415
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.3
85 64.8 31.6 95.0

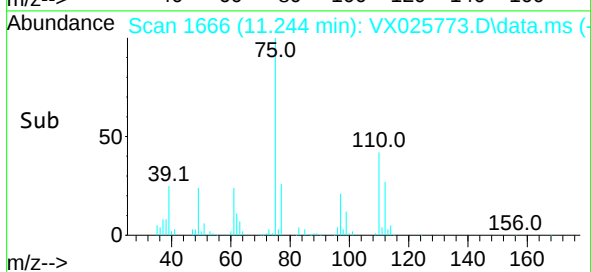
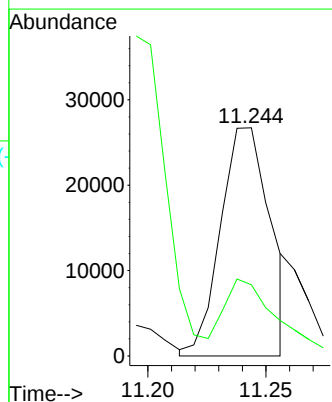
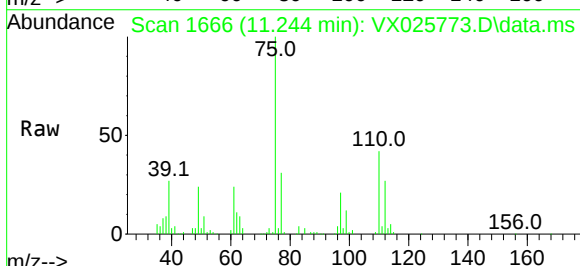
Manual Integrations
APPROVED

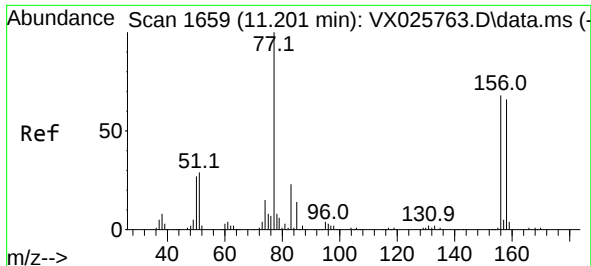
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#76
1,2,3-Trichloropropane
Concen: 18.218 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX025773.D
Acq: 14 Dec 2021 13:48

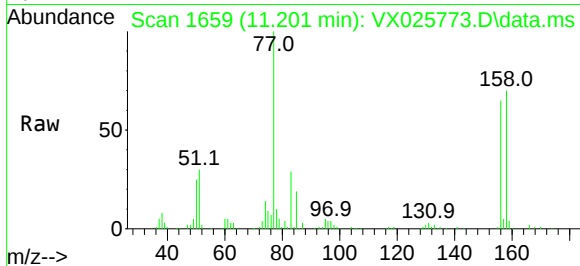
Tgt Ion: 75 Resp: 39227
Ion Ratio Lower Upper
75 100
77 36.2 19.0 57.0





#77
Bromobenzene
Concen: 18.511 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX025773.D
Acq: 14 Dec 2021 13:48

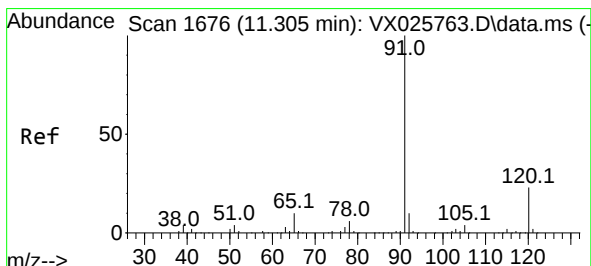
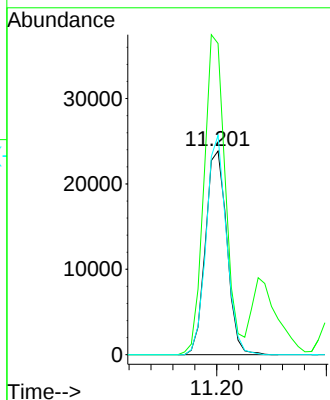
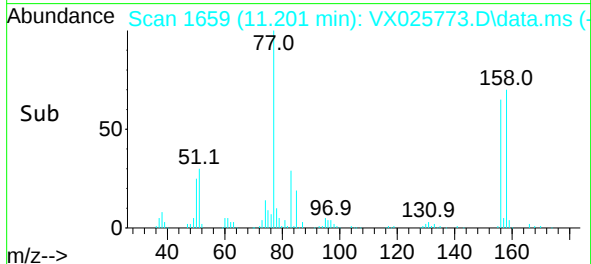
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBSD01



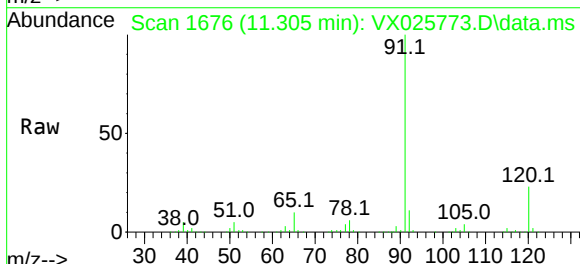
Tgt Ion:156 Resp: 32384
Ion Ratio Lower Upper
156 100
77 156.8 78.2 234.6
158 102.0 48.6 145.9

Manual Integrations
APPROVED

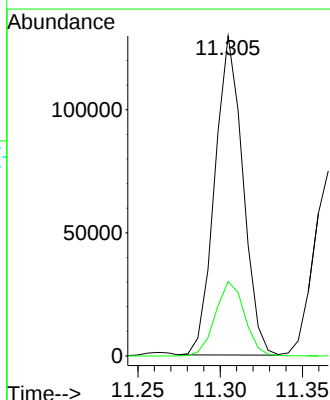
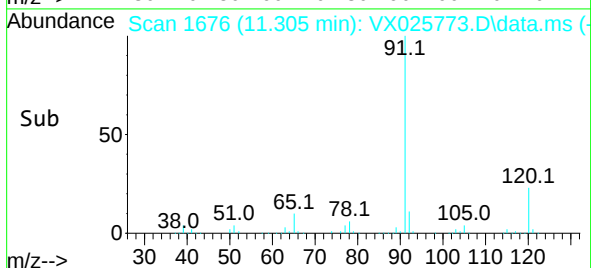
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021

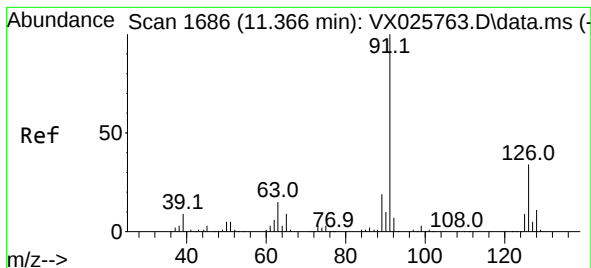


#78
n-propylbenzene
Concen: 19.912 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX025773.D
Acq: 14 Dec 2021 13:48



Tgt Ion: 91 Resp: 153614
Ion Ratio Lower Upper
91 100
120 24.3 12.0 36.1





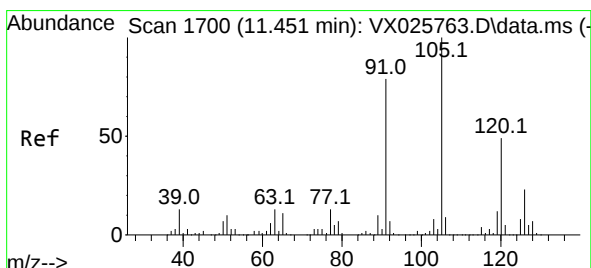
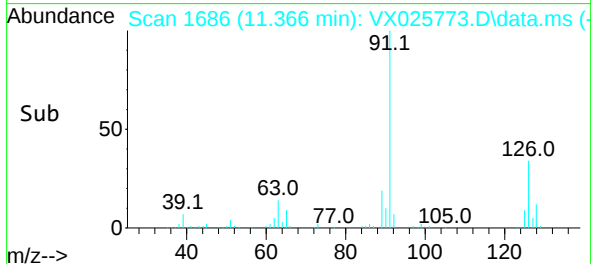
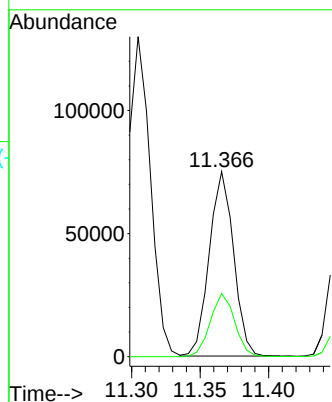
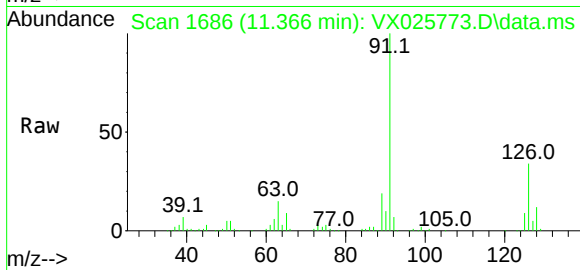
#79
2-Chlorotoluene
Concen: 18.834 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX025773.D
Acq: 14 Dec 2021 13:48

Instrument :
MSVOA_X
ClientSampleId :
VX1214WBSD01

Tgt Ion: 91 Resp: 9239
Ion Ratio Lower Upper
91 100
126 34.5 17.8 53.3

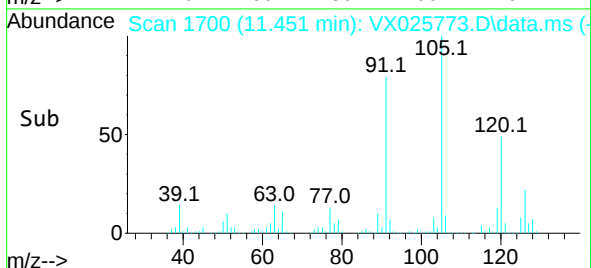
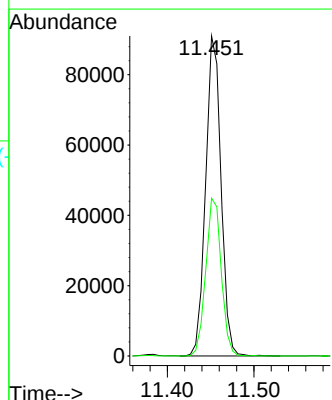
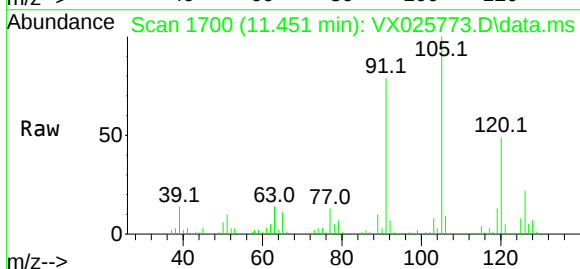
Manual Integrations
APPROVED

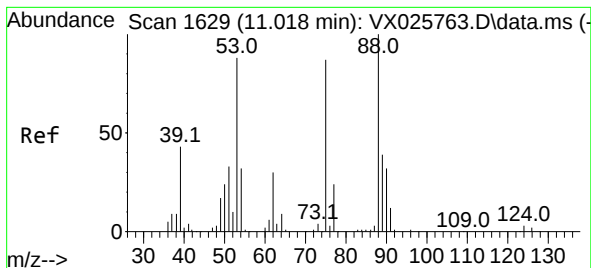
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#80
1,3,5-Trimethylbenzene
Concen: 19.844 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX025773.D
Acq: 14 Dec 2021 13:48

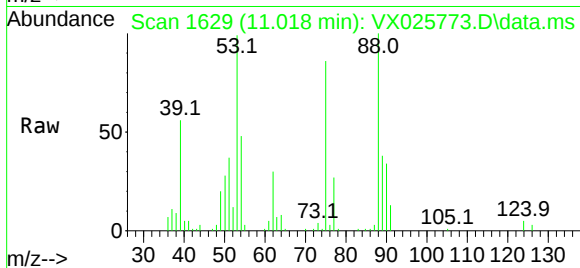
Tgt Ion:105 Resp: 112252
Ion Ratio Lower Upper
105 100
120 49.8 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 15.811 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX025773.D
Acq: 14 Dec 2021 13:48

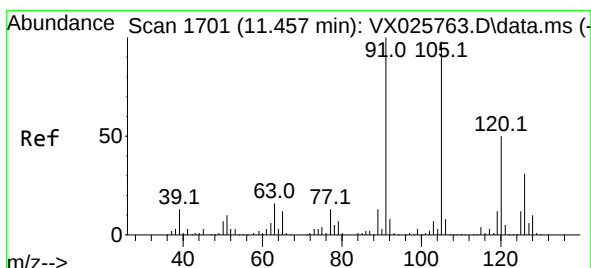
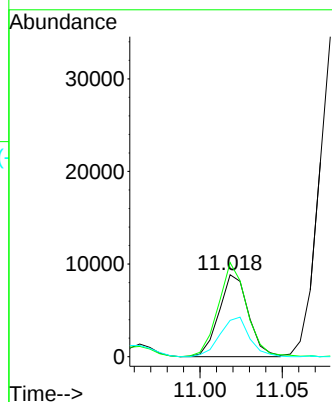
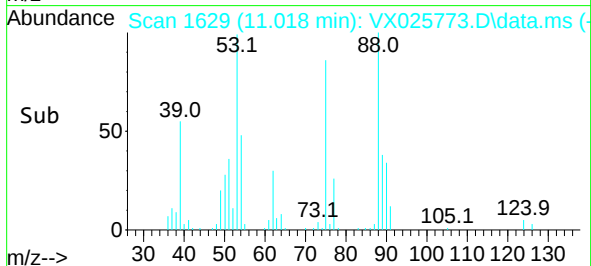
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBSD01



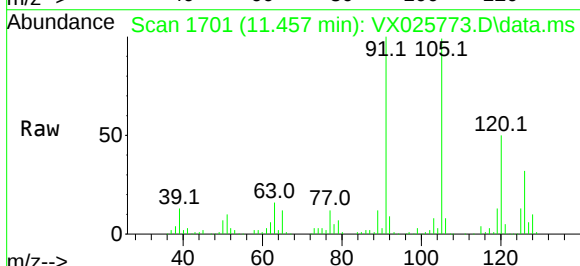
Tgt Ion: 75 Resp: 1098
Ion Ratio Lower Upper
75 100
53 111.9 79.5 119.3
89 48.2 38.3 57.5

Manual Integrations
APPROVED

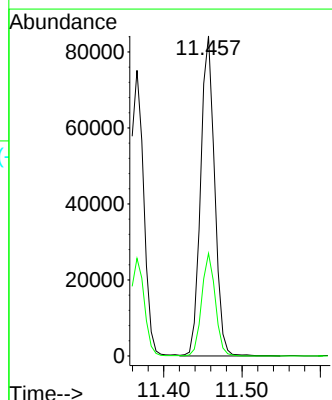
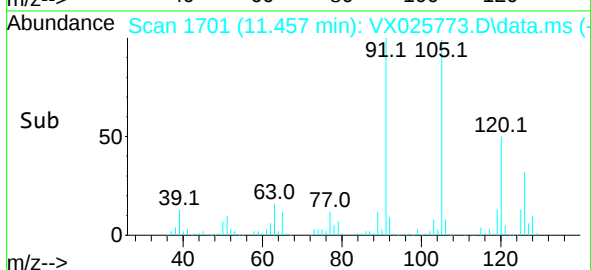
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021

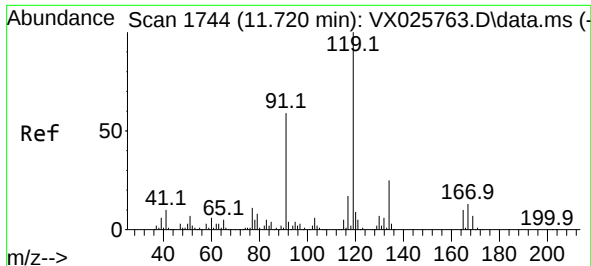


#82
4-Chlorotoluene
Concen: 19.080 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX025773.D
Acq: 14 Dec 2021 13:48



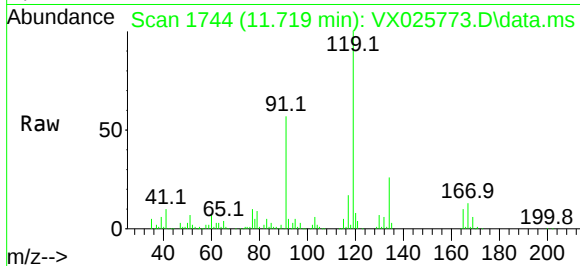
Tgt Ion: 91 Resp: 104820
Ion Ratio Lower Upper
91 100
126 30.9 15.6 46.7





#83
 tert-Butylbenzene
 Concen: 20.010 ug/l
 RT: 11.719 min Scan# 11744
 Delta R.T. -0.000 min
 Lab File: VX025773.D
 Acq: 14 Dec 2021 13:48

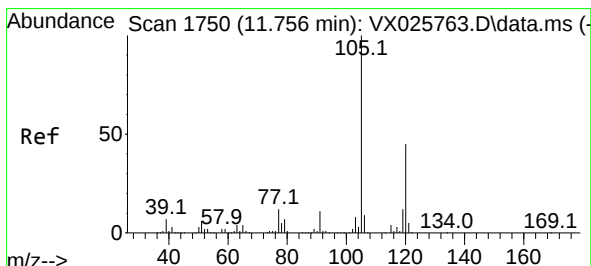
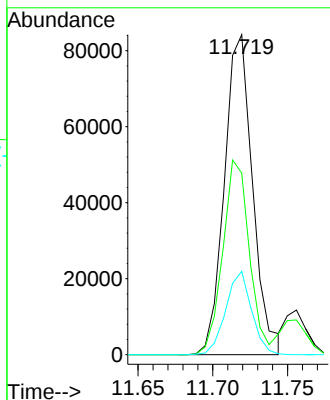
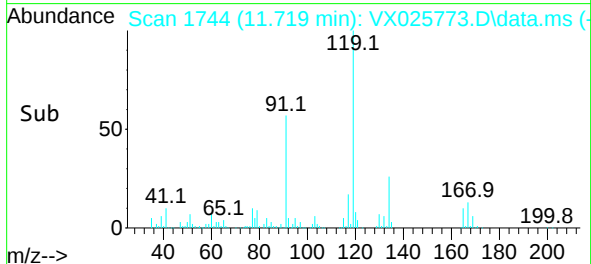
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1214WBSD01



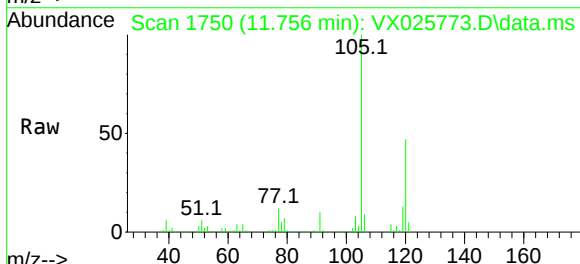
Tgt Ion:119 Resp: 110948
 Ion Ratio Lower Upper
 119 100
 91 57.0 28.7 86.1
 134 23.8 11.9 35.9

Manual Integrations
 APPROVED

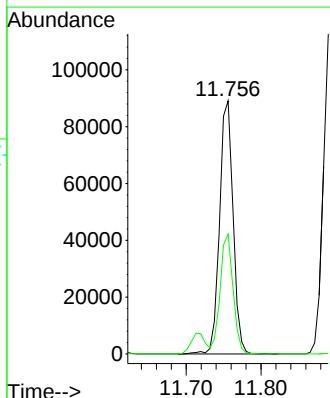
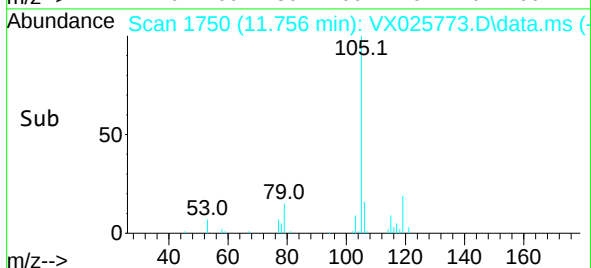
Reviewed By :John Carlone 12/15/2021
 Supervised By :Mahesh Dadoda 12/21/2021

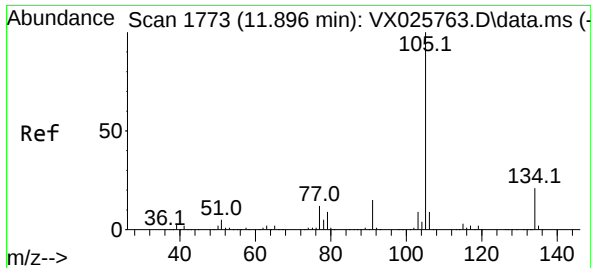


#84
 1,2,4-Trimethylbenzene
 Concen: 19.857 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. -0.000 min
 Lab File: VX025773.D
 Acq: 14 Dec 2021 13:48



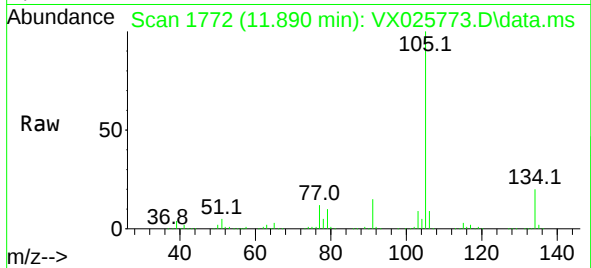
Tgt Ion:105 Resp: 112207
 Ion Ratio Lower Upper
 105 100
 120 45.4 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 20.638 ug/l
 RT: 11.890 min Scan# 1177
 Delta R.T. -0.006 min
 Lab File: VX025773.D
 Acq: 14 Dec 2021 13:48

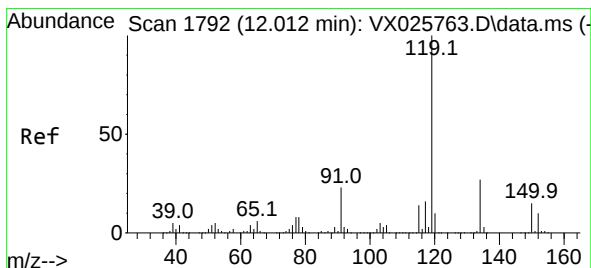
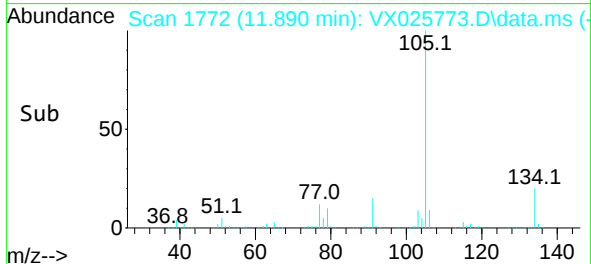
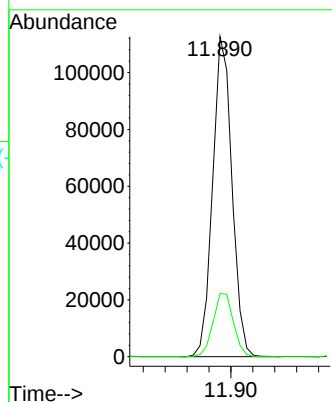
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1214WBSD01



Tgt Ion:105 Resp: 13754
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.4 31.1

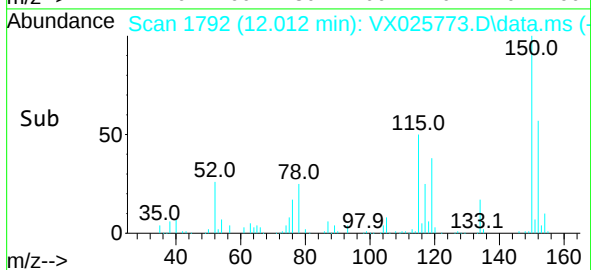
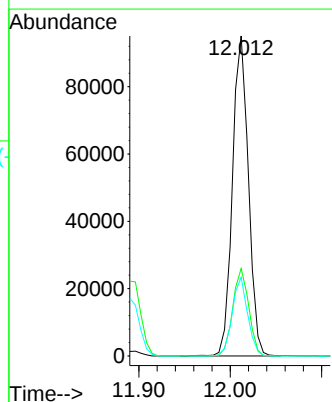
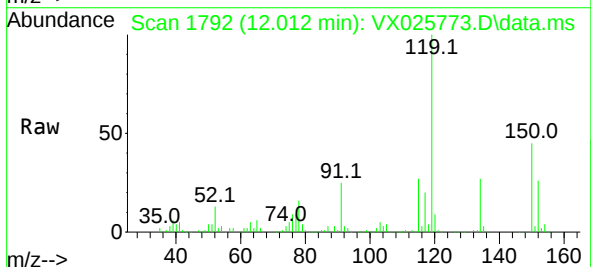
Manual Integrations
 APPROVED

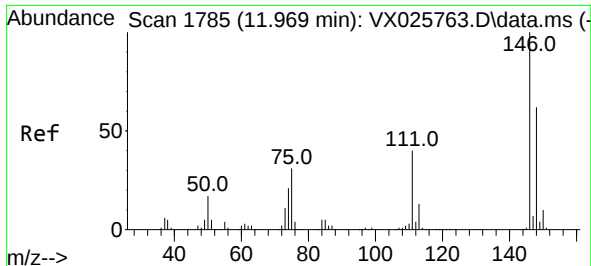
Reviewed By :John Carlone 12/15/2021
 Supervised By :Mahesh Dadoda 12/21/2021



#86
 p-Isopropyltoluene
 Concen: 20.590 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX025773.D
 Acq: 14 Dec 2021 13:48

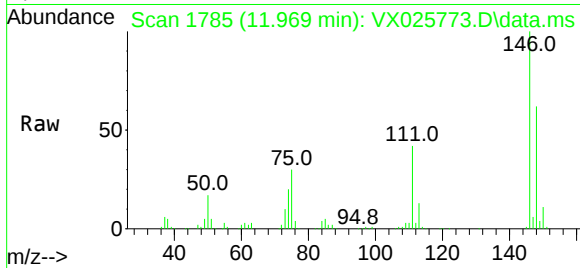
Tgt Ion:119 Resp: 115240
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.2 39.6
 91 23.7 11.9 35.9





#87
1,3-Dichlorobenzene
Concen: 19.010 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX025773.D
Acq: 14 Dec 2021 13:48

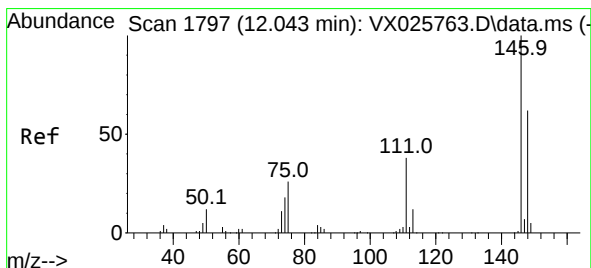
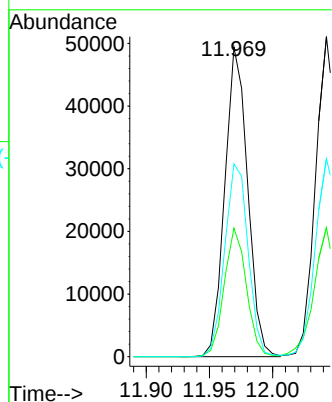
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBSD01



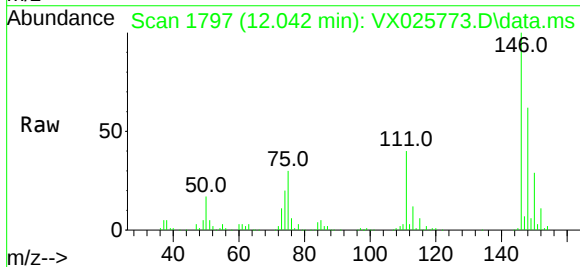
Tgt Ion:146 Resp: 61968
Ion Ratio Lower Upper
146 100
111 40.5 19.9 59.6
148 64.0 31.9 95.5

Manual Integrations
APPROVED

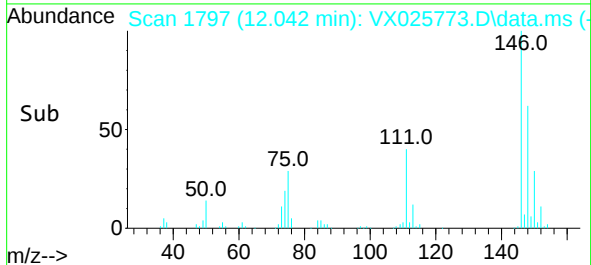
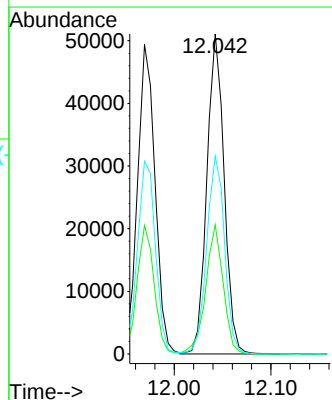
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021

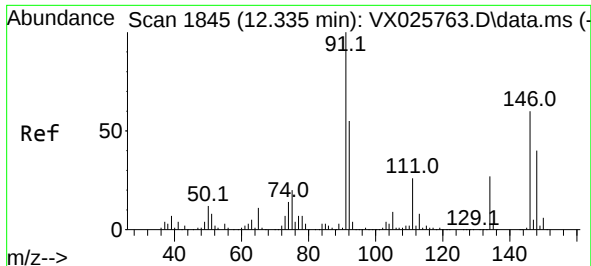


#88
1,4-Dichlorobenzene
Concen: 19.057 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX025773.D
Acq: 14 Dec 2021 13:48



Tgt Ion:146 Resp: 63421
Ion Ratio Lower Upper
146 100
111 40.9 19.9 59.7
148 64.2 31.9 95.7





#89

n-Butylbenzene

Concen: 20.251 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX025773.D

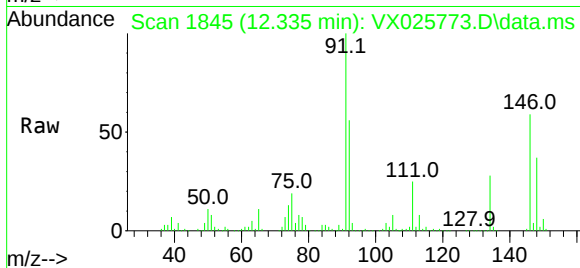
Acq: 14 Dec 2021 13:48

Instrument :

MSVOA_X

ClientSampleId :

VX1214WBSD01



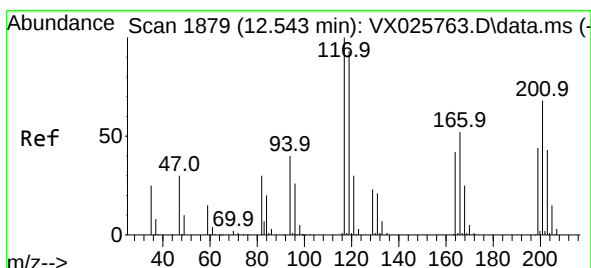
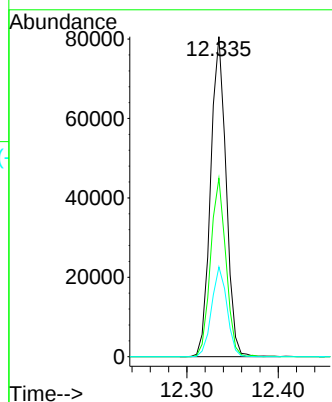
Tgt Ion: 91	Resp: 94540
Ion Ratio	Lower Upper
91	100
92	55.2 27.3 81.8
134	27.8 13.5 40.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/15/2021

Supervised By :Mahesh Dadoda 12/21/2021



#90

Hexachloroethane

Concen: 16.781 ug/l

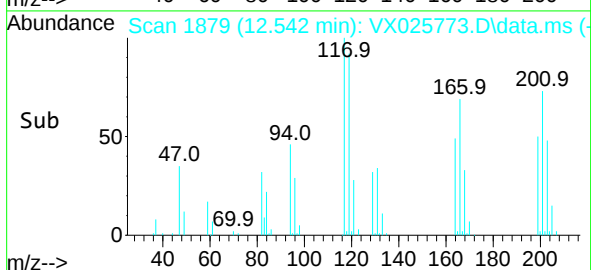
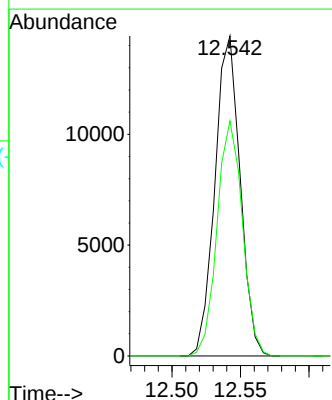
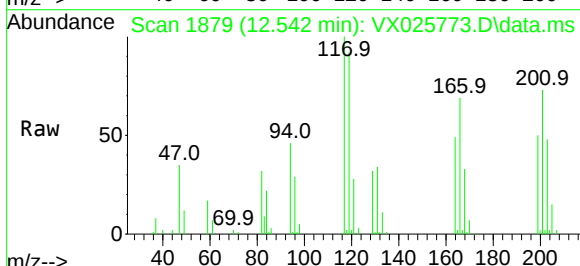
RT: 12.542 min Scan# 1879

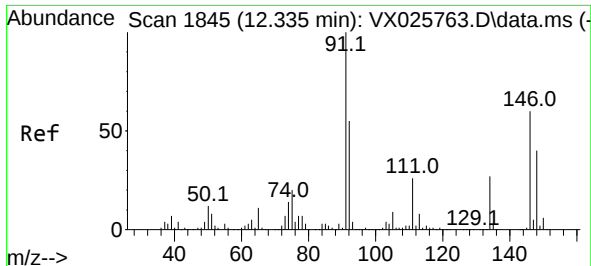
Delta R.T. -0.000 min

Lab File: VX025773.D

Acq: 14 Dec 2021 13:48

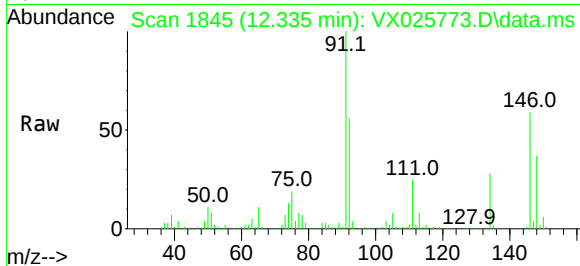
Tgt Ion: 117	Resp: 18459
Ion Ratio	Lower Upper
117	100
201	73.8 35.4 106.3





#91
1,2-Dichlorobenzene
Concen: 19.623 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX025773.D
Acq: 14 Dec 2021 13:48

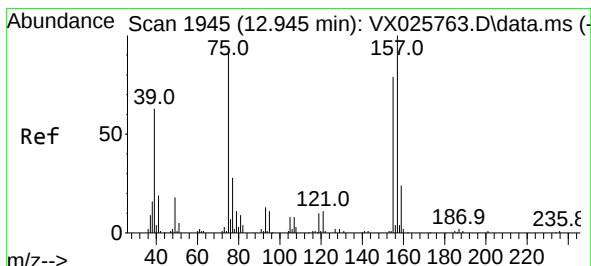
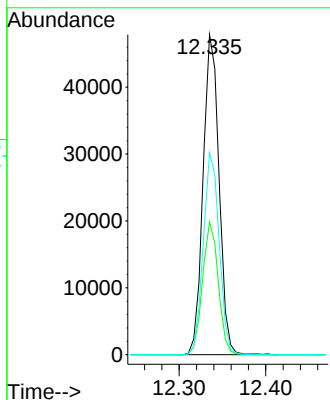
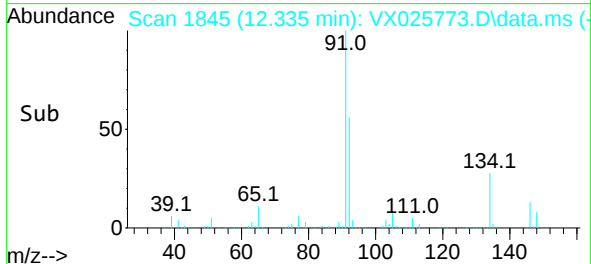
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBSD01



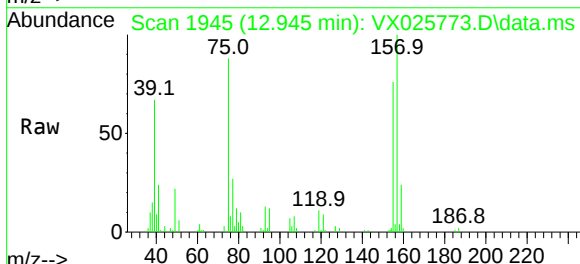
Tgt Ion:146 Resp: 6108
Ion Ratio Lower Upper
146 100
111 41.1 20.6 61.9
148 63.0 31.9 95.7

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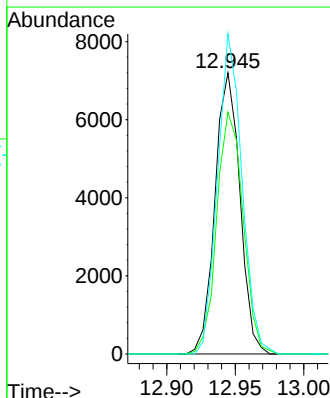
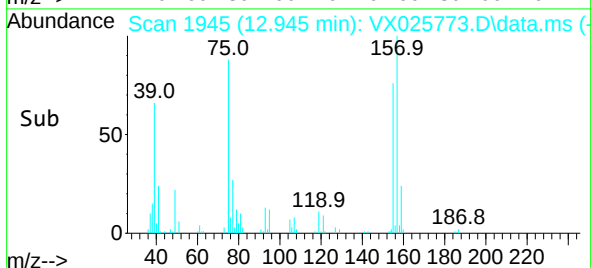
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021

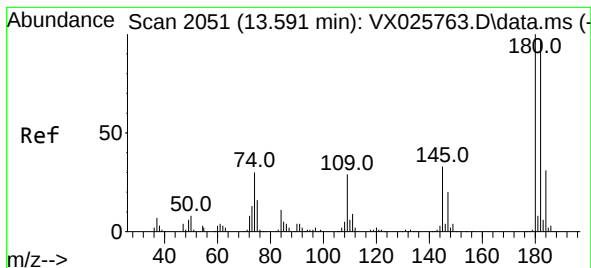


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.017 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025773.D
Acq: 14 Dec 2021 13:48



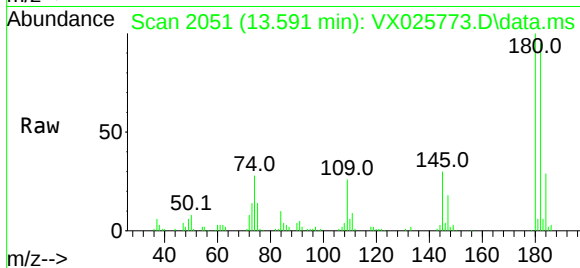
Tgt Ion: 75 Resp: 9090
Ion Ratio Lower Upper
75 100
155 90.9 44.0 131.8
157 111.6 55.5 166.5





#93
1,2,4-Trichlorobenzene
Concen: 20.423 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX025773.D
Acq: 14 Dec 2021 13:48

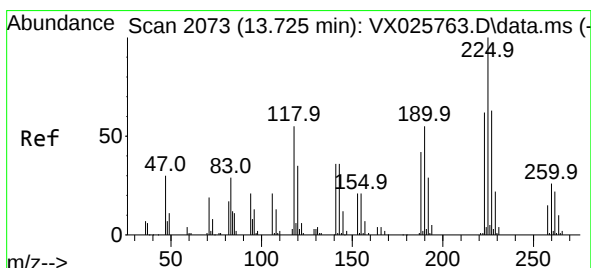
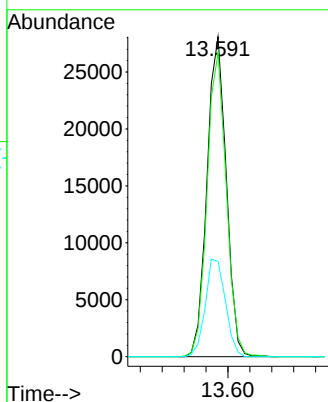
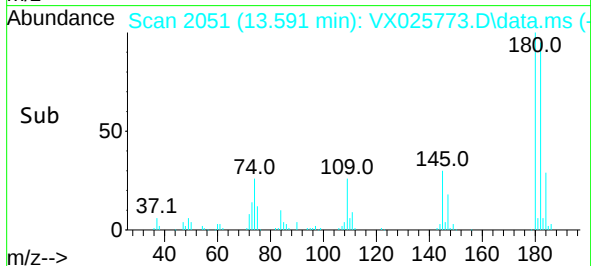
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBSD01



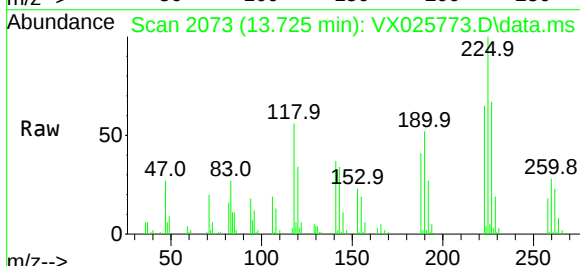
Tgt Ion:180 Resp: 34299
Ion Ratio Lower Upper
180 100
182 94.7 47.2 141.6
145 31.8 16.3 48.9

Manual Integrations
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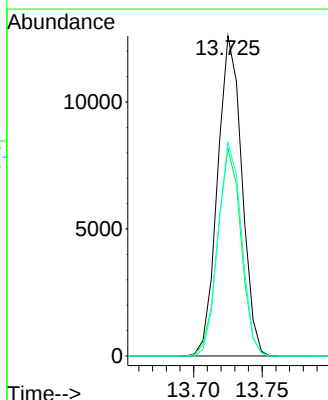
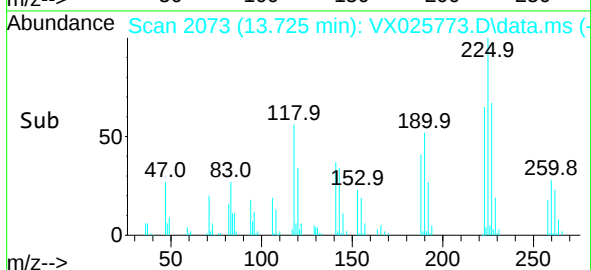
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021

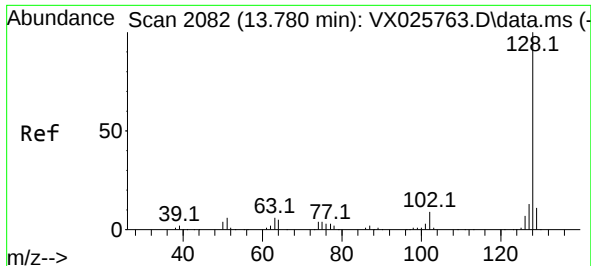


#94
Hexachlorobutadiene
Concen: 23.430 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX025773.D
Acq: 14 Dec 2021 13:48



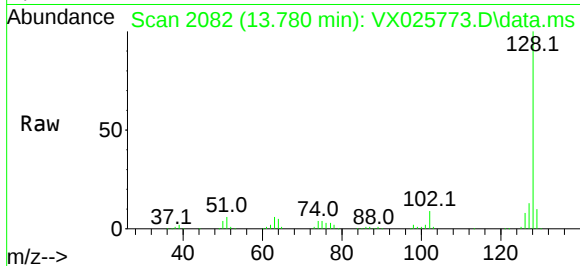
Tgt Ion:225 Resp: 15515
Ion Ratio Lower Upper
225 100
223 62.7 31.6 95.0
227 64.1 32.5 97.5





#95
Naphthalene
Concen: 18.667 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX025773.D
Acq: 14 Dec 2021 13:48

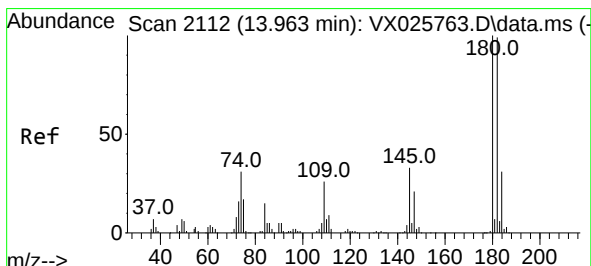
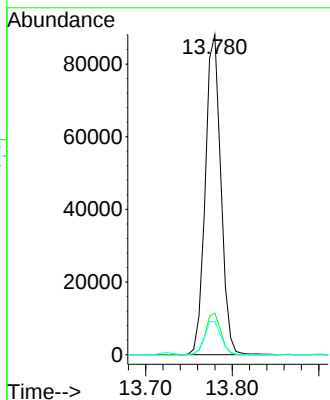
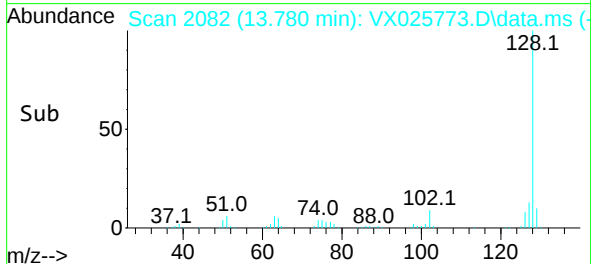
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBSD01



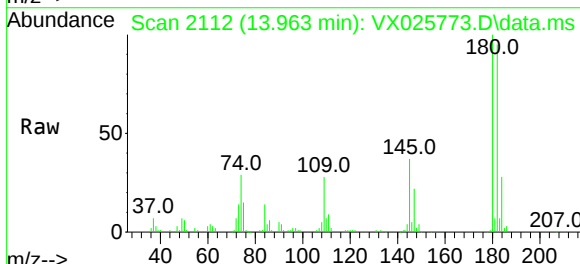
Tgt Ion:128 Resp: 109640
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
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Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#96
1,2,3-Trichlorobenzene
Concen: 20.549 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX025773.D
Acq: 14 Dec 2021 13:48



Tgt Ion:180 Resp: 34676
Ion Ratio Lower Upper
180 100
182 93.4 47.5 142.6
145 34.1 16.7 50.1

