

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121421\
 Data File : VX025795.D
 Acq On : 14 Dec 2021 23:10
 Operator : JC/MD
 Sample : VX1214WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1214WBS02

Manual Integrations
 APPROVED

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

Quant Time: Dec 15 07:11:54 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	117484	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	197896	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	188012	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89953	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	85302	50.463	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.920%			
35) Dibromofluoromethane	5.391	113	71562	51.851	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.700%			
50) Toluene-d8	8.653	98	263050	52.311	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 104.620%			
62) 4-Bromofluorobenzene	11.085	95	96519	50.529	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.060%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	21324	20.295	ug/l	94
3) Chloromethane	1.294	50	23580	17.235	ug/l	94
4) Vinyl Chloride	1.374	62	24896	17.107	ug/l	99
5) Bromomethane	1.599	94	17890	17.216	ug/l	94
6) Chloroethane	1.685	64	16640	15.787	ug/l	97
7) Trichlorofluoromethane	1.886	101	39907	16.601	ug/l	96
8) Diethyl Ether	2.136	74	14780	15.587	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	21430	17.131	ug/l	99
10) Methyl Iodide	2.453	142	26674	16.736	ug/l	99
11) Tert butyl alcohol	2.965	59	25810	76.117	ug/l	97
12) 1,1-Dichloroethene	2.319	96	20830	16.748	ug/l	98
13) Acrolein	2.239	56	18531	79.953	ug/l	99
14) Allyl chloride	2.666	41	34054	15.002	ug/l	99
15) Acrylonitrile	3.068	53	63450	80.156	ug/l	100
16) Acetone	2.380	43	57373	62.740	ug/l	95
17) Carbon Disulfide	2.514	76	52847	14.834	ug/l	100
18) Methyl Acetate	2.709	43	41838	16.239	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	71870	16.360	ug/l	98
20) Methylene Chloride	2.794	84	25152	15.738	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	23688	17.066	ug/l	98
22) Diisopropyl ether	3.763	45	71598	16.261	ug/l	98
23) Vinyl Acetate	3.727	43	275032	80.719	ug/l	99
24) 1,1-Dichloroethane	3.617	63	41292	16.424	ug/l	97
25) 2-Butanone	4.562	43	91073	80.105	ug/l	100
26) 2,2-Dichloropropane	4.477	77	24446	12.820	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	26142	15.884	ug/l	98
28) Bromochloromethane	4.903	49	20753	18.318	ug/l	96
29) Tetrahydrofuran	5.013	42	58426	80.828	ug/l	98
30) Chloroform	5.099	83	44939	16.298	ug/l	97
31) Cyclohexane	5.477	56	36512	17.762	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	38379	15.993	ug/l	99
36) 1,1-Dichloropropene	5.696	75	32073	17.136	ug/l	99
37) Ethyl Acetate	4.721	43	33199	15.965	ug/l	98
38) Carbon Tetrachloride	5.684	117	34069	15.645	ug/l	96
39) Methylcyclohexane	7.379	83	37251	17.788	ug/l	99
40) Benzene	6.044	78	95433	17.093	ug/l	98

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 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)
41) Methacrylonitrile	4.922	41	18836	16.368	ug/l	98
42) 1,2-Dichloroethane	6.092	62	35091	16.537	ug/l	100
43) Isopropyl Acetate	6.348	43	51789	15.459	ug/l	99
44) Trichloroethene	7.129	130	26730	17.197	ug/l	99
45) 1,2-Dichloropropane	7.434	63	23207	16.491	ug/l	92
46) Dibromomethane	7.586	93	18056	16.482	ug/l	99
47) Bromodichloromethane	7.824	83	33628	15.574	ug/l	93
48) Methyl methacrylate	7.696	41	26111	16.551	ug/l	97
49) 1,4-Dioxane	7.659	88	12434	361.015	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	178461	81.374	ug/l	99
52) Toluene	8.720	92	61498	17.287	ug/l	96
53) t-1,3-Dichloropropene	8.982	75	28894	14.039	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	34294	15.229	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	25494	16.711	ug/l	96
56) Ethyl methacrylate	9.116	69	35437	16.174	ug/l	99
57) 1,3-Dichloropropane	9.311	76	41858	16.728	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	84140	89.344	ug/l	99
59) 2-Hexanone	9.433	43	135736	81.687	ug/l	100
60) Dibromochloromethane	9.525	129	25662	14.821	ug/l	100
61) 1,2-Dibromoethane	9.610	107	26841	16.227	ug/l	98
64) Tetrachloroethene	9.275	164	27560	18.377	ug/l	94
65) Chlorobenzene	10.079	112	67602	17.249	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	24354	15.914	ug/l	99
67) Ethyl Benzene	10.195	91	116713	17.611	ug/l	98
68) m/p-Xylenes	10.305	106	93440	36.234	ug/l	99
69) o-Xylene	10.646	106	45442	17.912	ug/l	99
70) Styrene	10.659	104	72061	17.070	ug/l	99
71) Bromoform	10.799	173	17594	13.956	ug/l #	100
73) Isopropylbenzene	10.963	105	115845	17.745	ug/l	100
74) N-amyl acetate	10.848	43	42622	16.232	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	38386	16.870	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	32317m	15.680	ug/l	
77) Bromobenzene	11.201	156	29386	17.548	ug/l	98
78) n-propylbenzene	11.305	91	132297	17.916	ug/l	100
79) 2-Chlorotoluene	11.366	91	81038	17.257	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	96285	17.783	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	7204	10.837	ug/l #	80
82) 4-Chlorotoluene	11.457	91	91662	17.432	ug/l	100
83) tert-Butylbenzene	11.719	119	95718	18.035	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	97424	18.012	ug/l	100
85) sec-Butylbenzene	11.890	105	118805	18.624	ug/l	100
86) p-Isopropyltoluene	12.012	119	97939	18.281	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	54123	17.346	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	54073	16.974	ug/l	99
89) n-Butylbenzene	12.335	91	78482	17.562	ug/l	98
90) Hexachloroethane	12.542	117	13732	13.042	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	53996	18.122	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7439	14.549	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	27026	17.408	ug/l	95
94) Hexachlorobutadiene	13.725	225	11322	17.863	ug/l	96
95) Naphthalene	13.780	128	90033	16.357	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	28286	17.955	ug/l	99

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ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1214WBS02

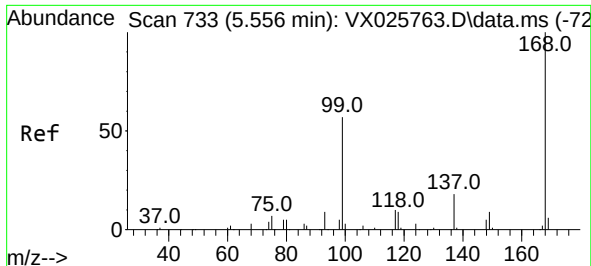
Manual Integrations
APPROVED

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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

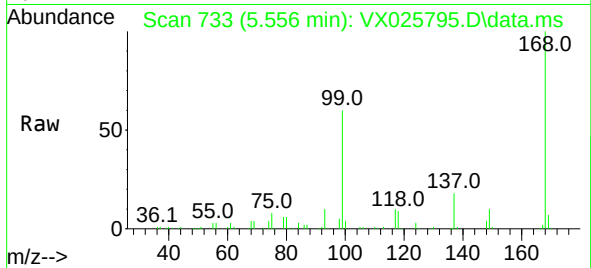
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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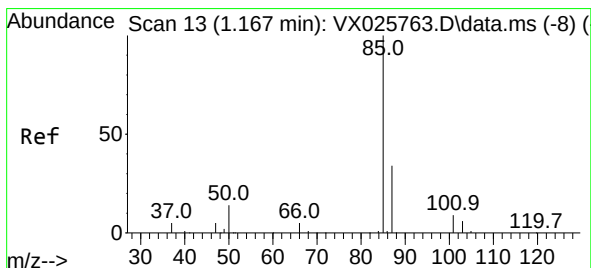
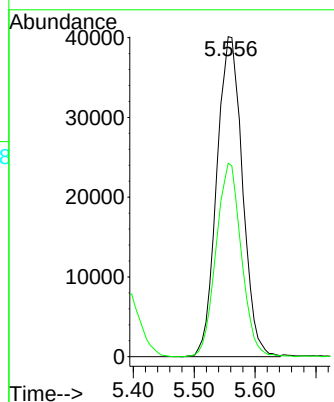
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBS02



Tgt Ion:168 Resp: 117484
Ion Ratio Lower Upper
168 100
99 60.5 45.8 68.8

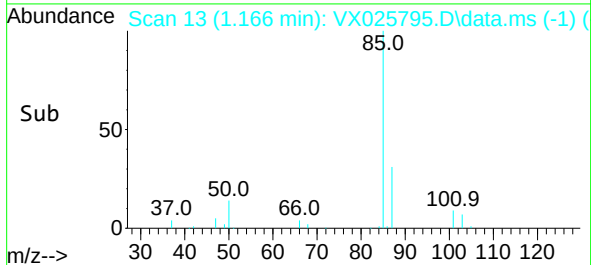
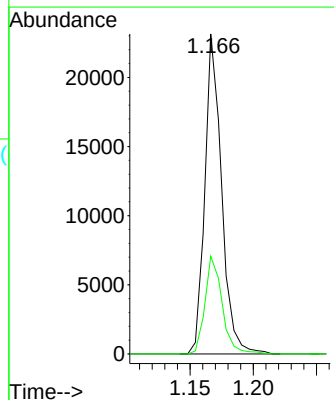
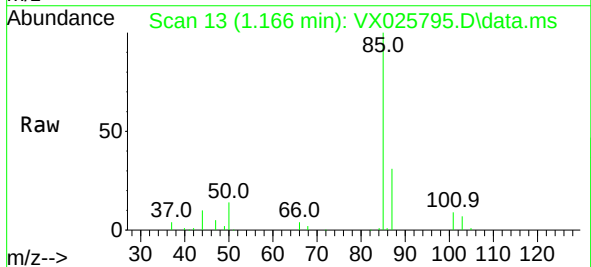
Manual Integrations
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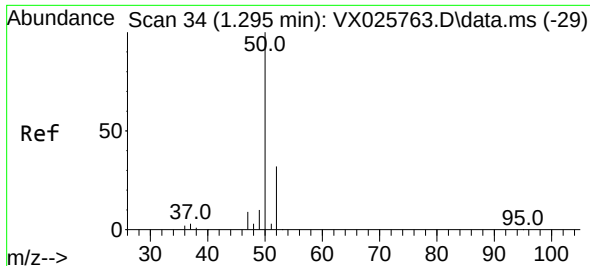
Reviewed By :John Carlone 12/15/2021
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#2
Dichlorodifluoromethane
Concen: 20.295 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX025795.D
Acq: 14 Dec 2021 23:10

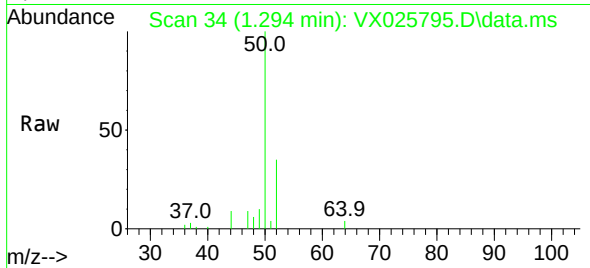
Tgt Ion: 85 Resp: 21324
Ion Ratio Lower Upper
85 100
87 30.5 17.0 50.9





#3
Chloromethane
Concen: 17.235 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX025795.D
Acq: 14 Dec 2021 23:10

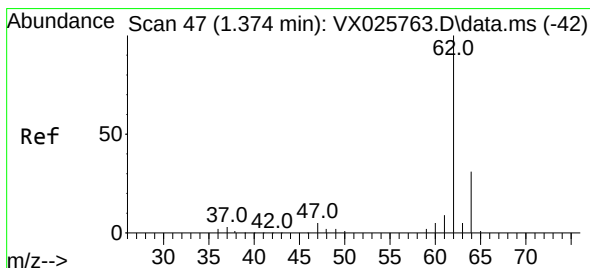
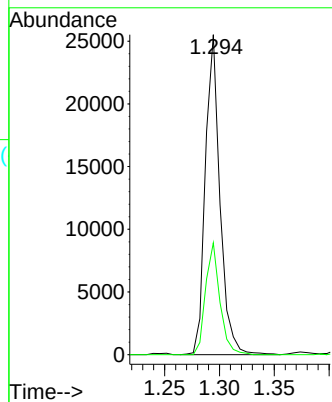
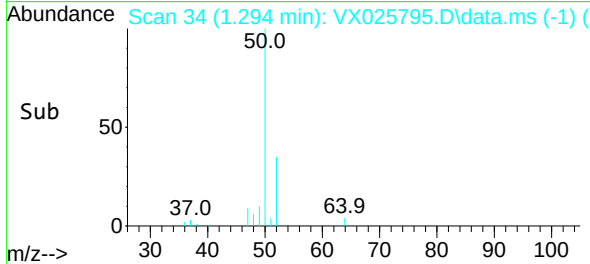
Instrument :
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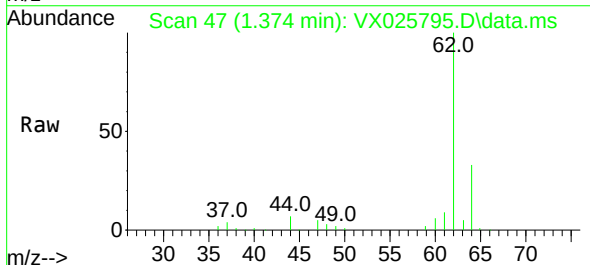
Tgt Ion: 50 Resp: 23580
Ion Ratio Lower Upper
50 100
52 35.0 25.4 38.0

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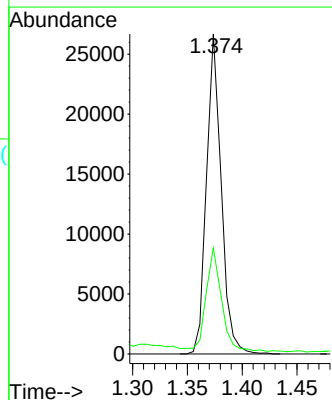
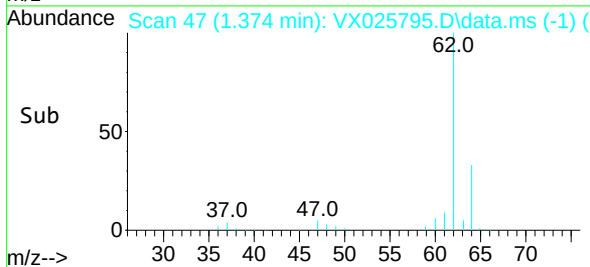
Reviewed By :John Carlone 12/15/2021
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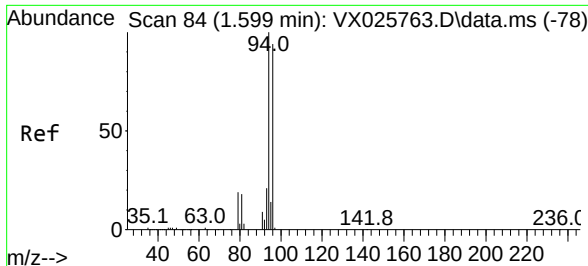


#4
Vinyl Chloride
Concen: 17.107 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX025795.D
Acq: 14 Dec 2021 23:10



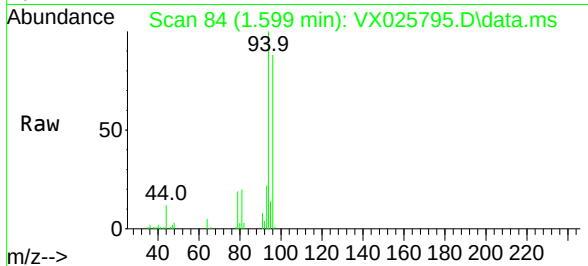
Tgt Ion: 62 Resp: 24896
Ion Ratio Lower Upper
62 100
64 32.2 25.4 38.2





#5
Bromomethane
Concen: 17.216 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX025795.D
Acq: 14 Dec 2021 23:10

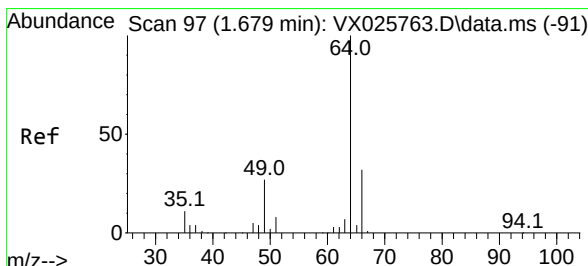
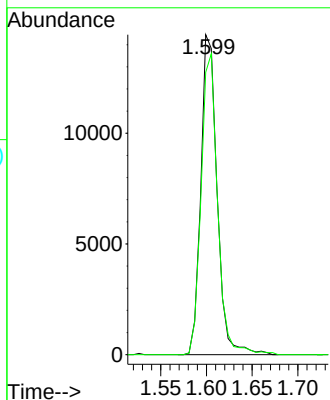
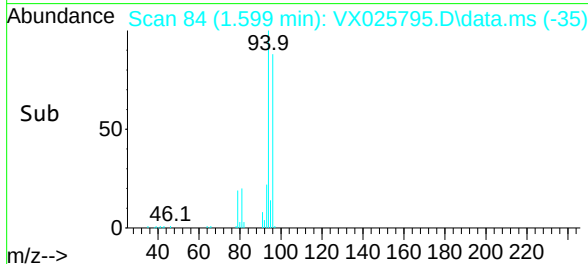
Instrument :
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ClientSampleId :
VX1214WBS02



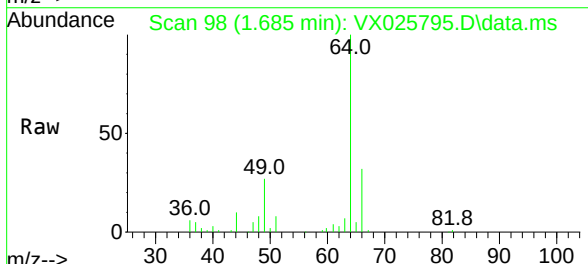
Tgt Ion: 94 Resp: 17890
Ion Ratio Lower Upper
94 100
96 88.2 75.0 112.4

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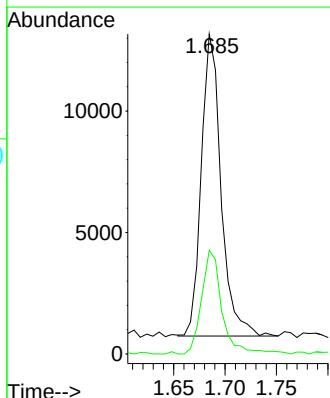
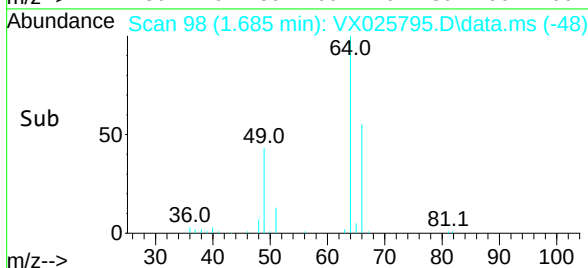
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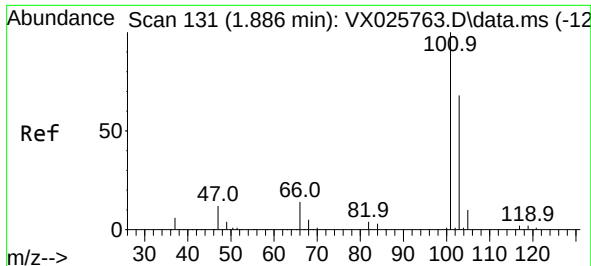


#6
Chloroethane
Concen: 15.787 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX025795.D
Acq: 14 Dec 2021 23:10



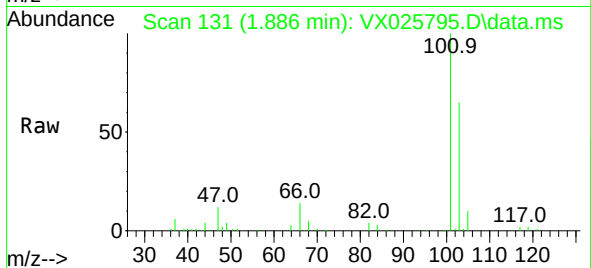
Tgt Ion: 64 Resp: 16640
Ion Ratio Lower Upper
64 100
66 34.4 25.9 38.9





#7
Trichlorofluoromethane
Concen: 16.601 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025795.D
Acq: 14 Dec 2021 23:10

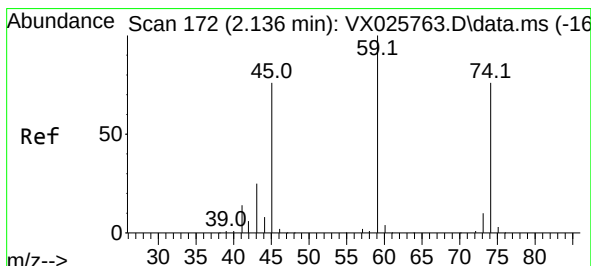
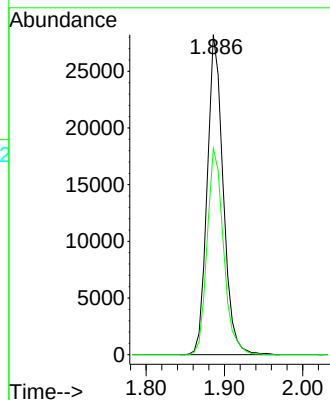
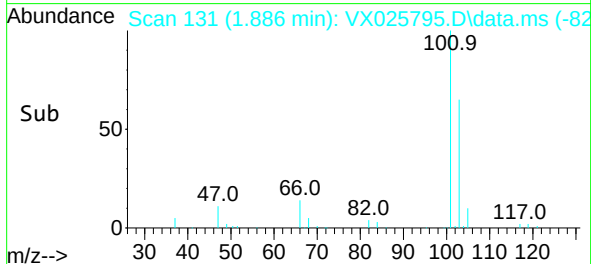
Instrument :
MSVOA_X
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VX1214WBS02



Tgt Ion:101 Resp: 3990
Ion Ratio Lower Upper
101 100
103 64.5 54.1 81.1

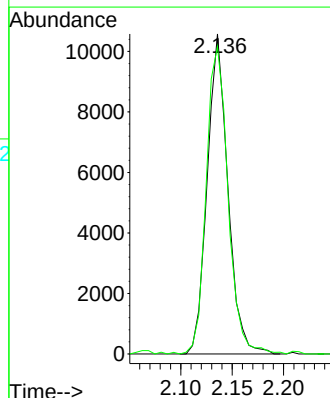
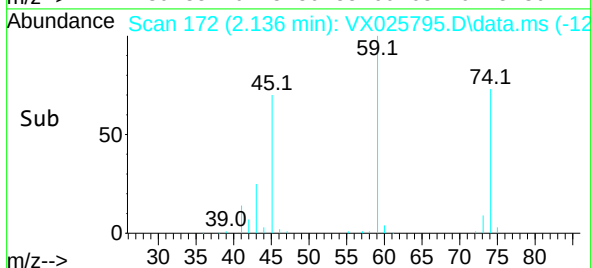
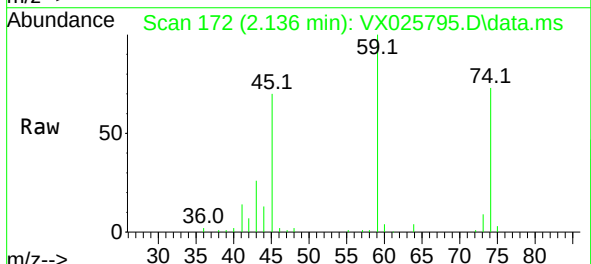
Manual Integrations
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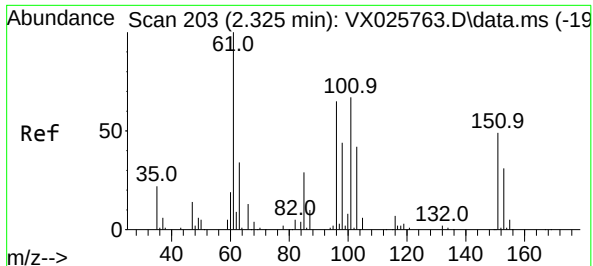
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#8
Diethyl Ether
Concen: 15.587 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX025795.D
Acq: 14 Dec 2021 23:10

Tgt Ion: 74 Resp: 14780
Ion Ratio Lower Upper
74 100
45 101.5 50.4 151.2





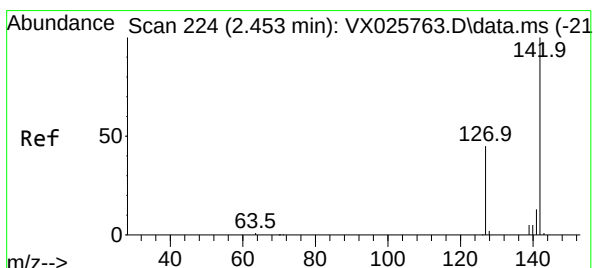
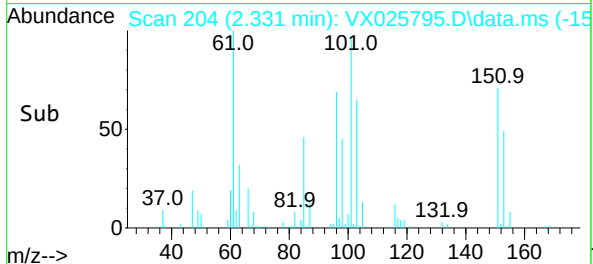
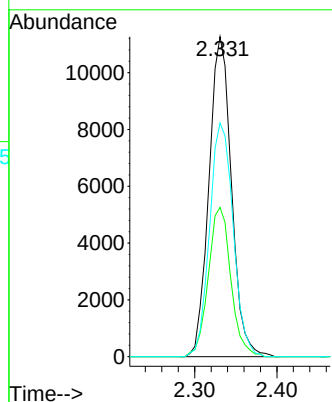
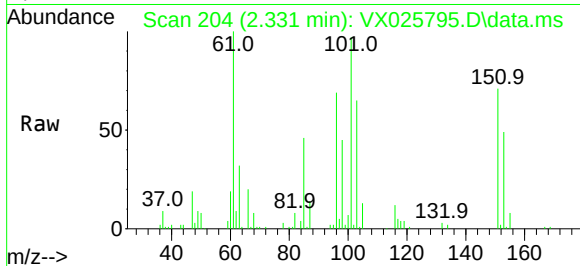
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.131 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX025795.D
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Tgt Ion:101 Resp: 21430
Ion Ratio Lower Upper
101 100
85 46.8 36.5 54.7
151 76.5 60.6 90.8

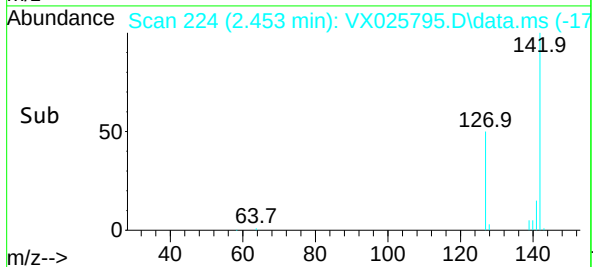
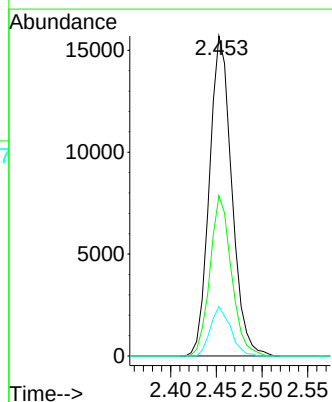
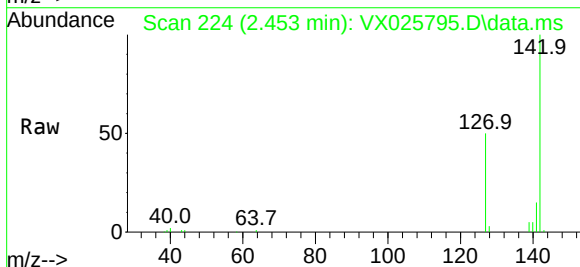
Manual Integrations
APPROVED

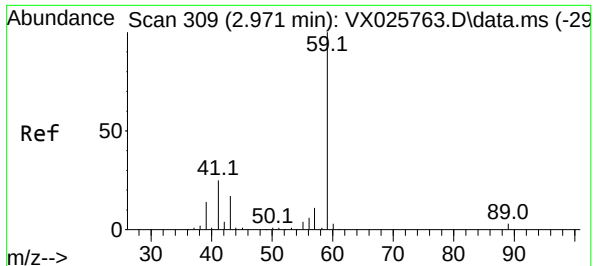
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#10
Methyl Iodide
Concen: 16.736 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX025795.D
Acq: 14 Dec 2021 23:10

Tgt Ion:142 Resp: 26674
Ion Ratio Lower Upper
142 100
127 48.0 37.5 56.3
141 13.9 11.4 17.0





#11

Tert butyl alcohol

Concen: 76.117 ug/l

RT: 2.965 min Scan# 309

Delta R.T. -0.006 min

Lab File: VX025795.D

Acq: 14 Dec 2021 23:10

Instrument :

MSVOA_X

ClientSampleId :

VX1214WBS02

Tgt Ion: 59 Resp: 25810

Ion Ratio Lower Upper

59 100

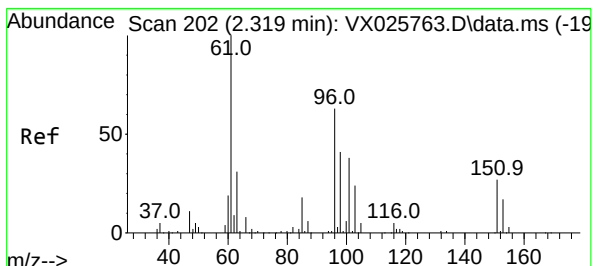
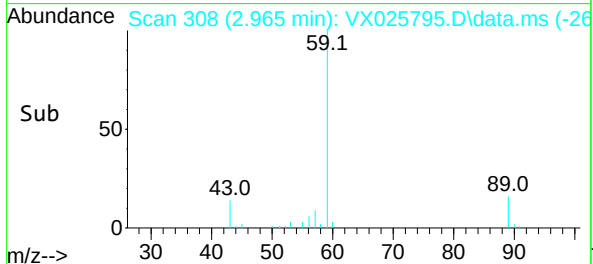
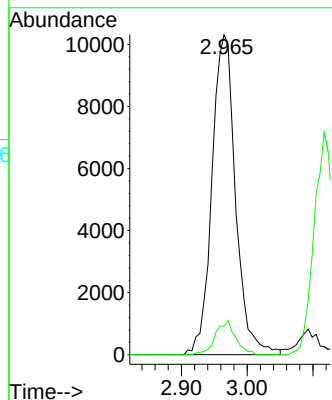
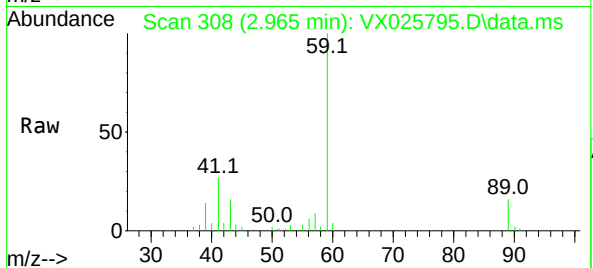
57 9.1 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/15/2021

Supervised By :Mahesh Dadoda 12/21/2021



#12

1,1-Dichloroethene

Concen: 16.748 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX025795.D

Acq: 14 Dec 2021 23:10

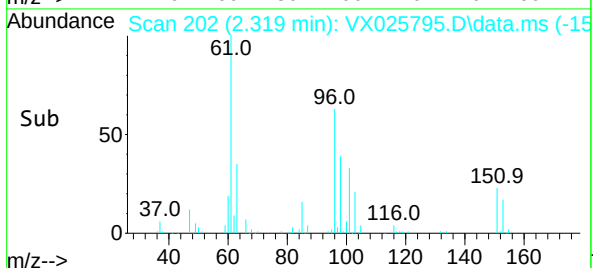
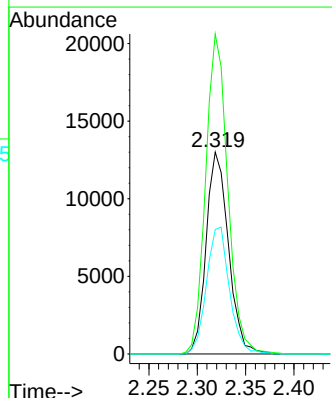
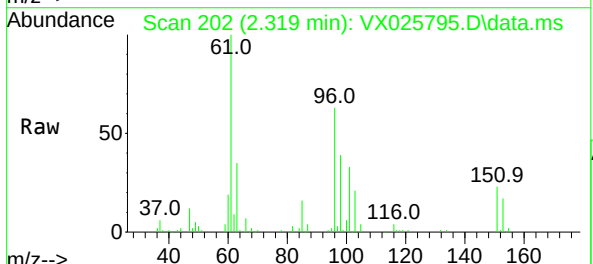
Tgt Ion: 96 Resp: 20830

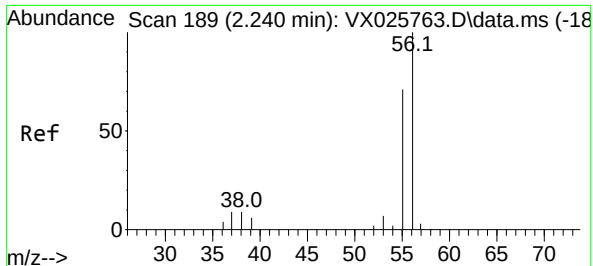
Ion Ratio Lower Upper

96 100

61 158.4 127.5 191.3

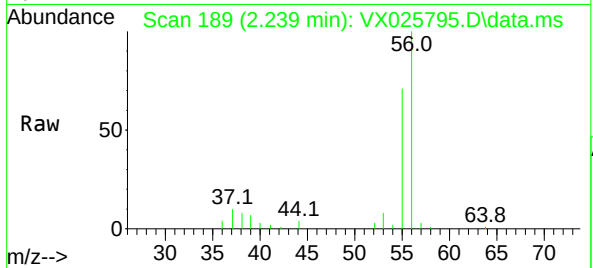
98 61.6 52.0 78.0





#13
Acrolein
Concen: 79.953 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX025795.D
Acq: 14 Dec 2021 23:10

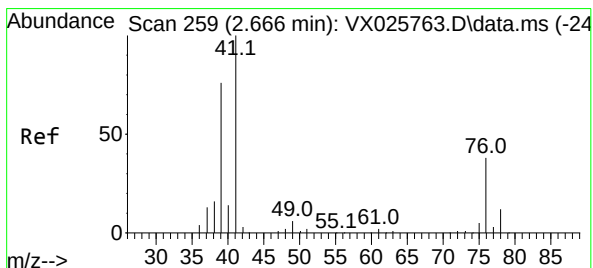
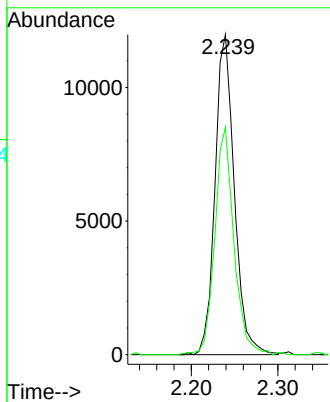
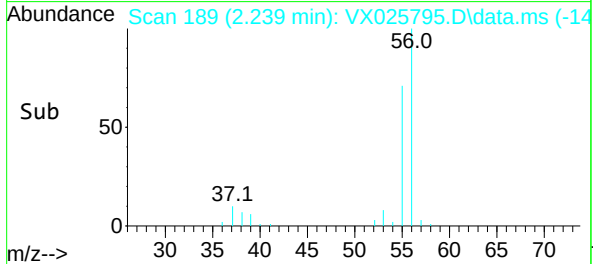
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBS02



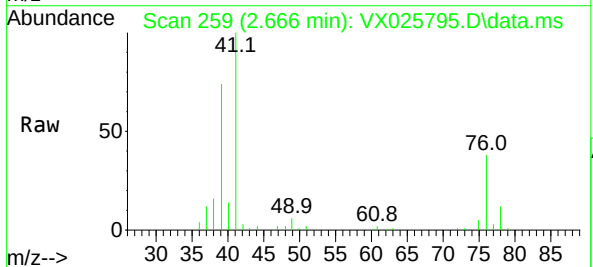
Tgt Ion: 56 Resp: 1853
Ion Ratio Lower Upper
56 100
55 70.7 57.4 86.2

Manual Integrations
APPROVED

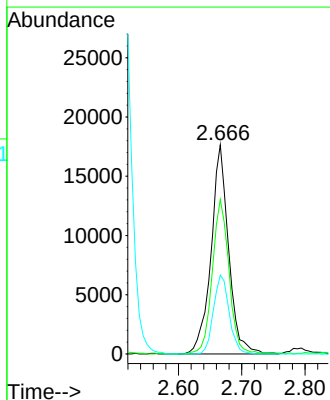
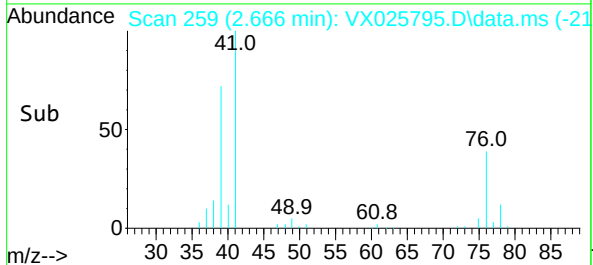
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021

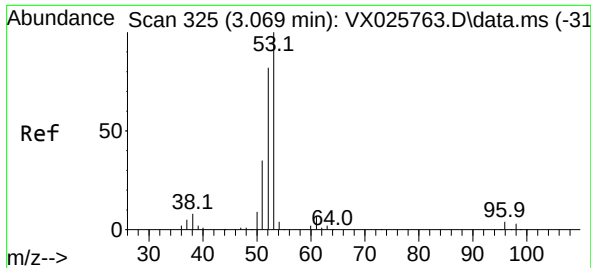


#14
Allyl chloride
Concen: 15.002 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX025795.D
Acq: 14 Dec 2021 23:10



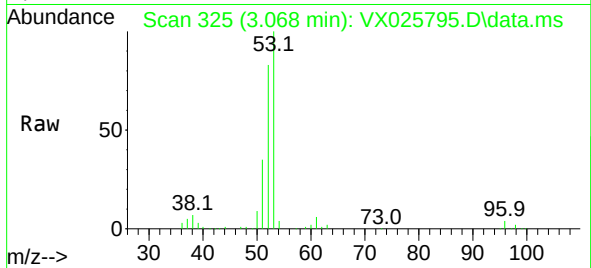
Tgt Ion: 41 Resp: 34054
Ion Ratio Lower Upper
41 100
39 70.0 55.4 83.0
76 33.5 27.6 41.4





#15
Acrylonitrile
Concen: 80.156 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025795.D
Acq: 14 Dec 2021 23:10

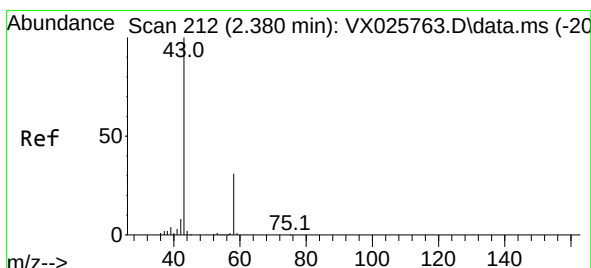
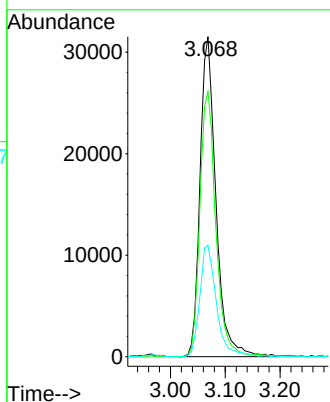
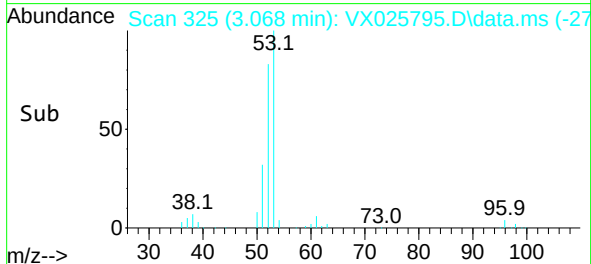
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBS02



Tgt Ion: 53 Resp: 63450
Ion Ratio Lower Upper
53 100
52 82.6 66.2 99.2
51 36.5 29.4 44.0

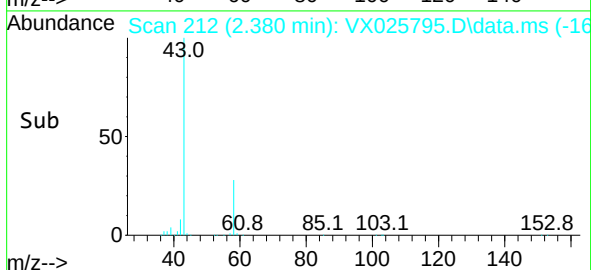
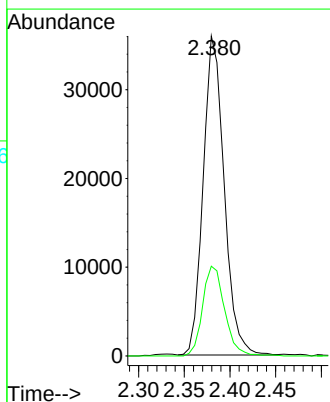
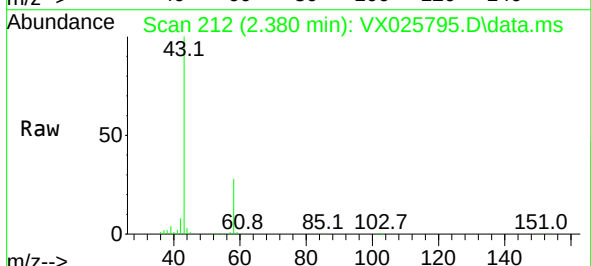
Manual Integrations
APPROVED

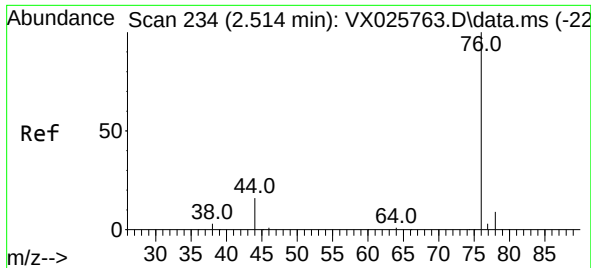
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#16
Acetone
Concen: 62.740 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025795.D
Acq: 14 Dec 2021 23:10

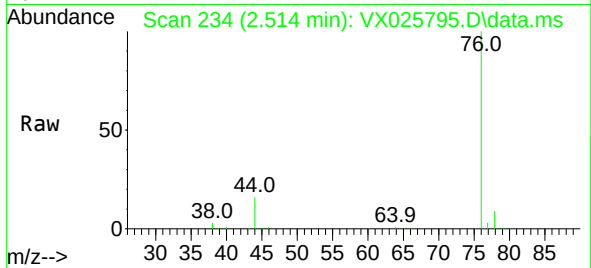
Tgt Ion: 43 Resp: 57373
Ion Ratio Lower Upper
43 100
58 28.2 24.8 37.2





#17
Carbon Disulfide
Concen: 14.834 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX025795.D
Acq: 14 Dec 2021 23:10

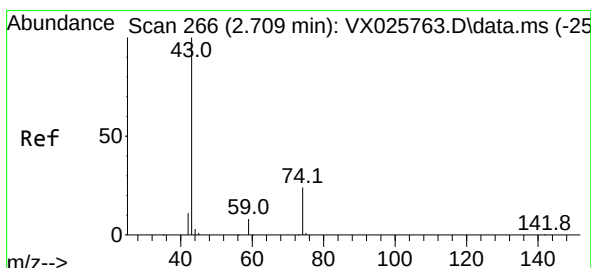
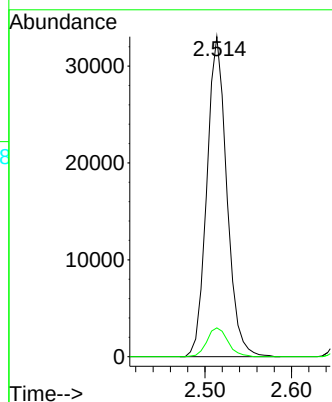
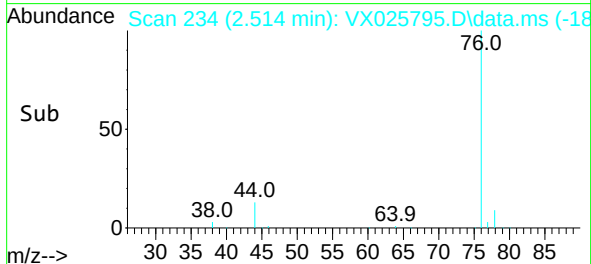
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBS02



Tgt Ion: 76 Resp: 5284
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

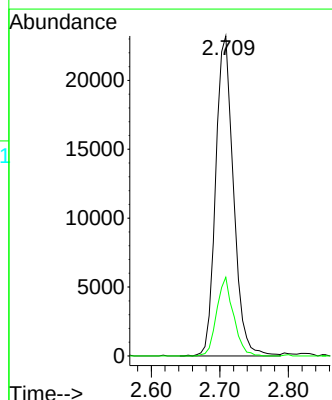
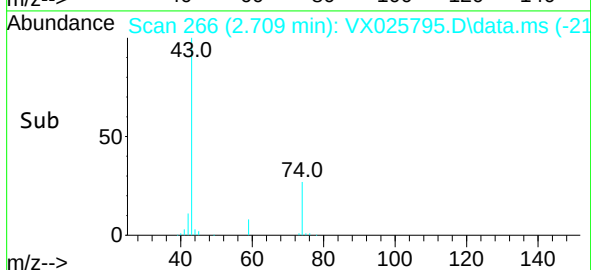
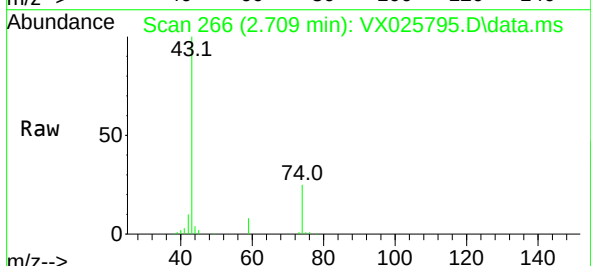
Manual Integrations
APPROVED

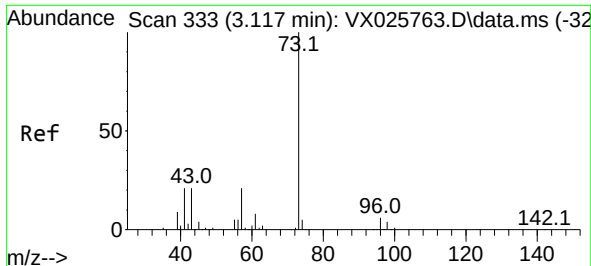
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#18
Methyl Acetate
Concen: 16.239 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX025795.D
Acq: 14 Dec 2021 23:10

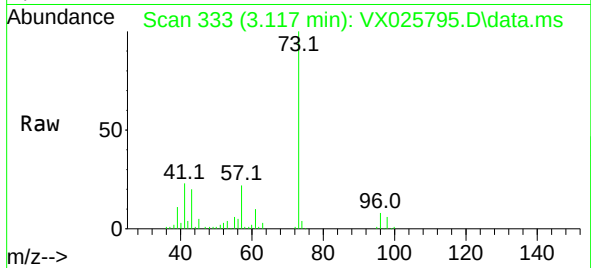
Tgt Ion: 43 Resp: 41838
Ion Ratio Lower Upper
43 100
74 23.2 19.1 28.7





#19
Methyl tert-butyl Ether
Concen: 16.360 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX025795.D
Acq: 14 Dec 2021 23:10

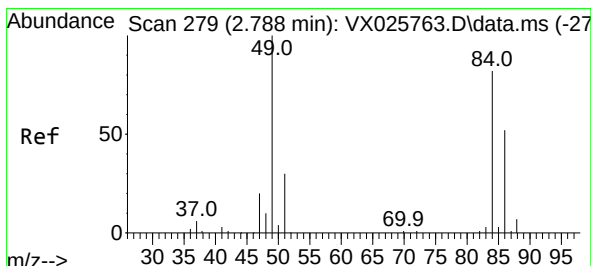
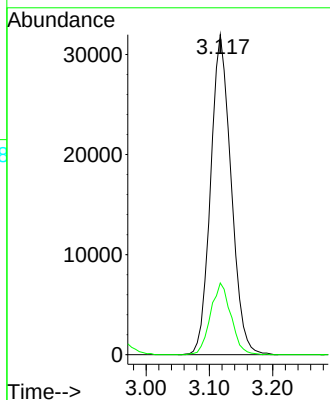
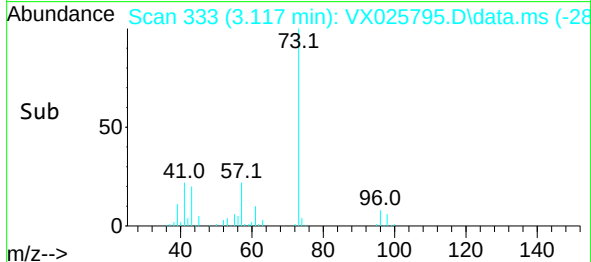
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBS02



Tgt Ion: 73 Resp: 71870
Ion Ratio Lower Upper
73 100
57 22.4 17.0 25.6

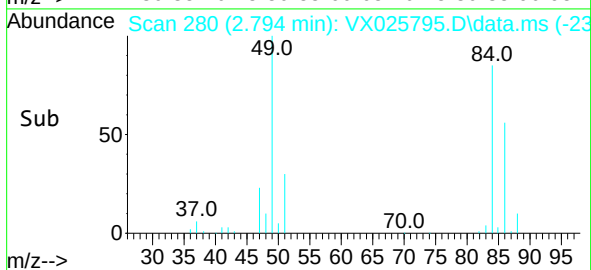
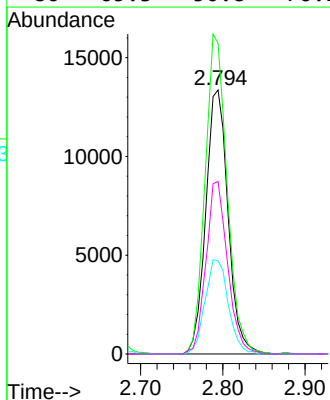
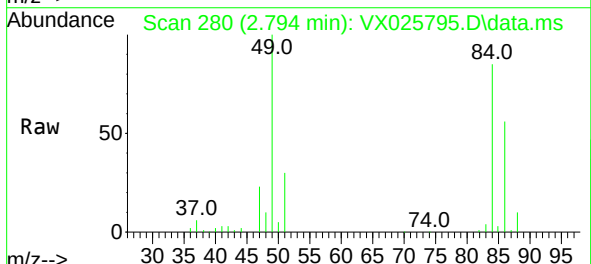
Manual Integrations
APPROVED

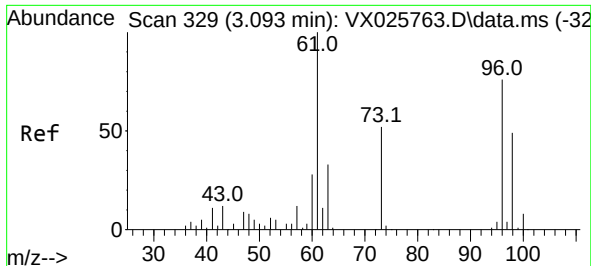
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#20
Methylene Chloride
Concen: 15.738 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX025795.D
Acq: 14 Dec 2021 23:10

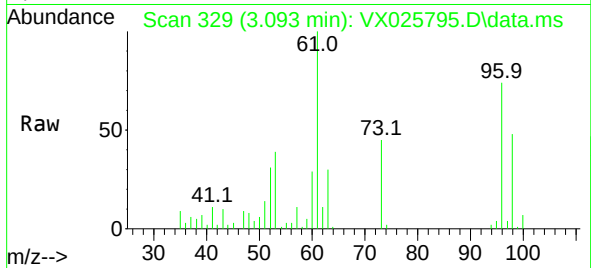
Tgt Ion: 84 Resp: 25152
Ion Ratio Lower Upper
84 100
49 117.7 97.1 145.7
51 35.3 29.3 43.9
86 65.3 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 17.066 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025795.D
Acq: 14 Dec 2021 23:10

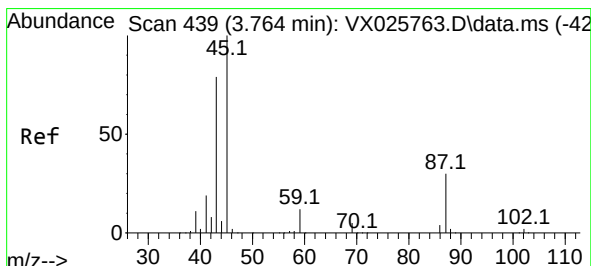
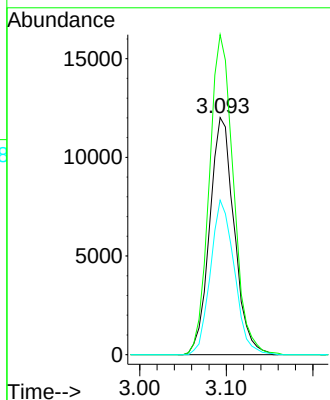
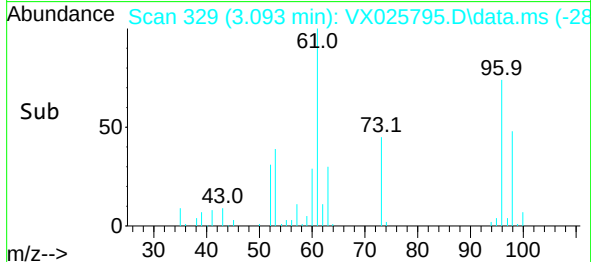
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBS02



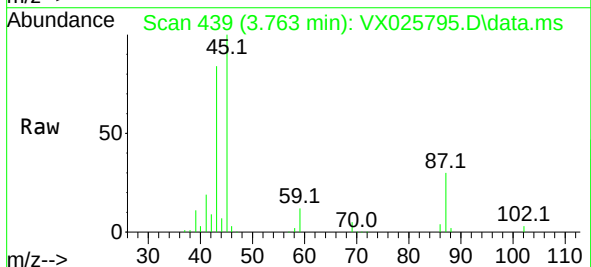
Tgt Ion: 96 Resp: 2368
Ion Ratio Lower Upper
96 100
61 135.0 105.7 158.5
98 65.2 52.1 78.1

Manual Integrations
APPROVED

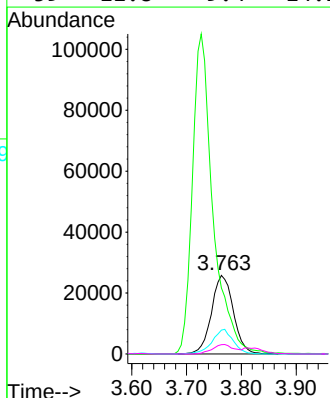
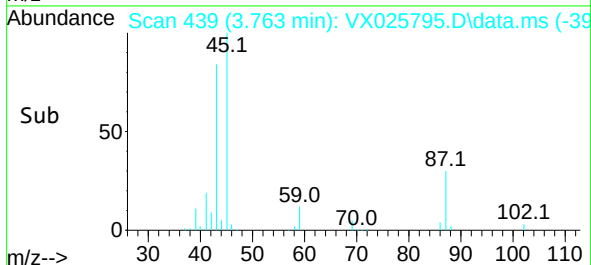
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021

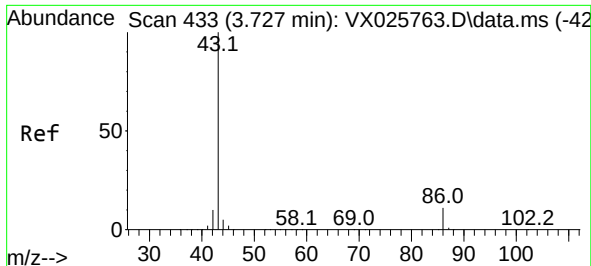


#22
Diisopropyl ether
Concen: 16.261 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX025795.D
Acq: 14 Dec 2021 23:10



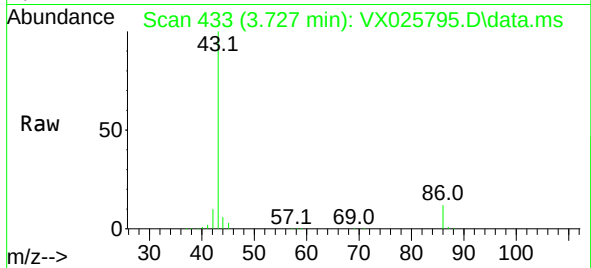
Tgt Ion: 45 Resp: 71598
Ion Ratio Lower Upper
45 100
43 82.8 63.8 95.6
87 30.4 24.2 36.4
59 11.8 9.4 14.2





#23
 Vinyl Acetate
 Concen: 80.719 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX025795.D
 Acq: 14 Dec 2021 23:10

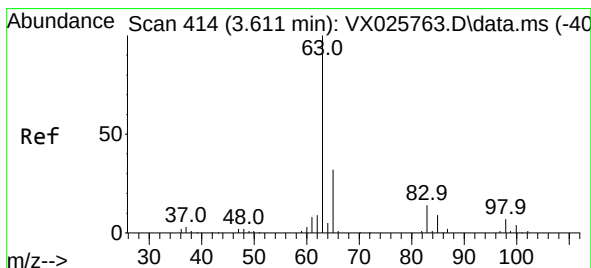
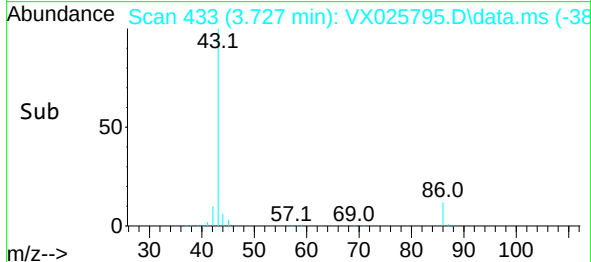
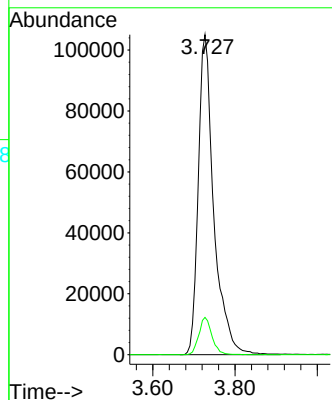
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1214WBS02



Tgt Ion: 43 Resp: 27503
 Ion Ratio Lower Upper
 43 100
 86 11.7 9.0 13.6

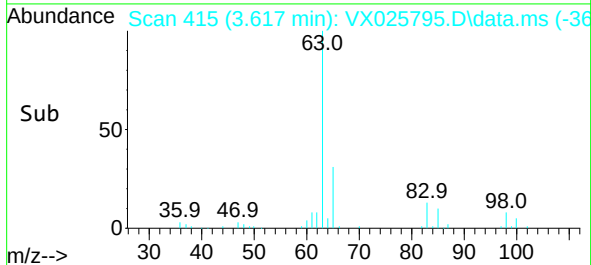
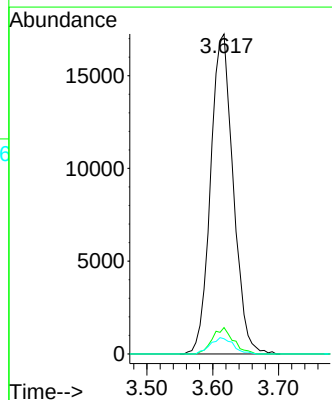
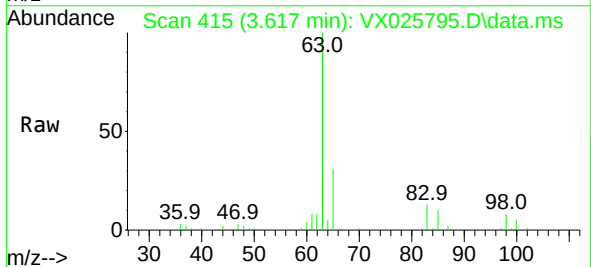
Manual Integrations
 APPROVED

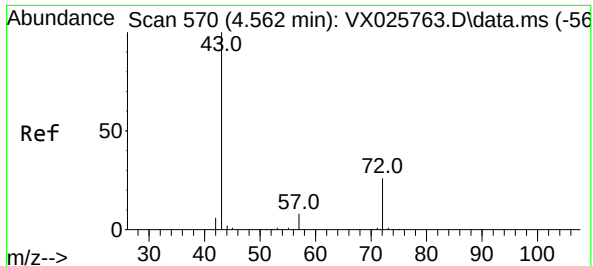
Reviewed By :John Carlone 12/15/2021
 Supervised By :Mahesh Dadoda 12/21/2021



#24
 1,1-Dichloroethane
 Concen: 16.424 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.006 min
 Lab File: VX025795.D
 Acq: 14 Dec 2021 23:10

Tgt Ion: 63 Resp: 41292
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.3 9.9
 100 4.8 2.2 6.6





#25

2-Butanone

Concen: 80.105 ug/l

RT: 4.562 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX025795.D

Acq: 14 Dec 2021 23:10

Instrument :

MSVOA_X

ClientSampleId :

VX1214WBS02

Tgt Ion: 43 Resp: 9107

Ion Ratio Lower Upper

43 100

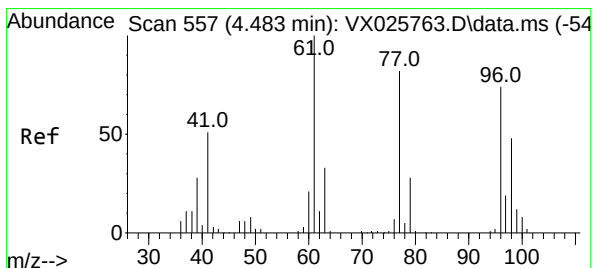
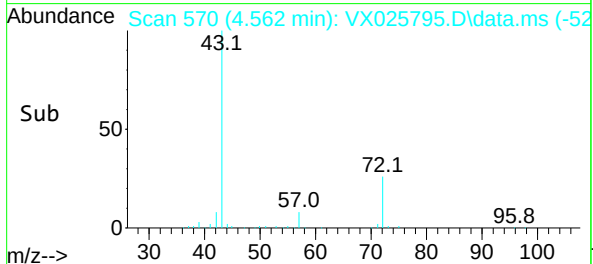
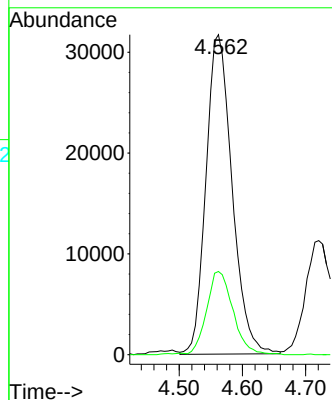
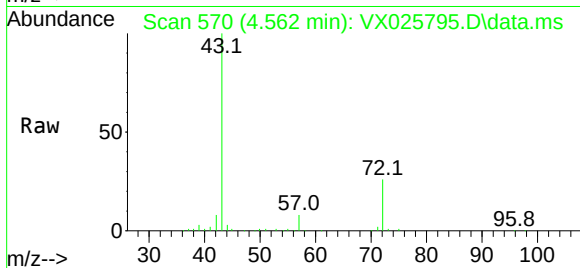
72 26.0 21.0 31.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/15/2021

Supervised By :Mahesh Dadoda 12/21/2021



#26

2,2-Dichloropropane

Concen: 12.820 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.006 min

Lab File: VX025795.D

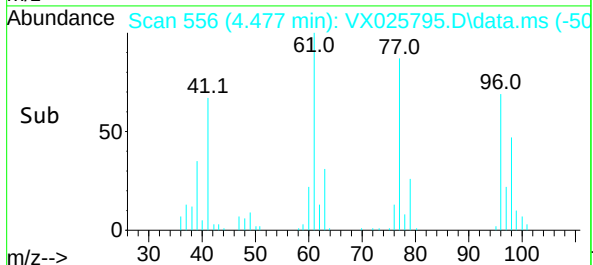
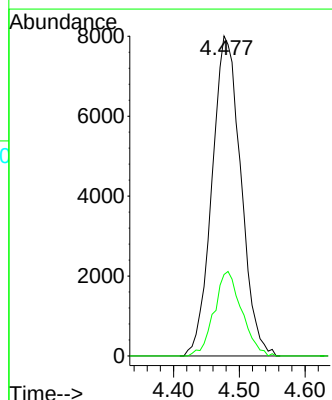
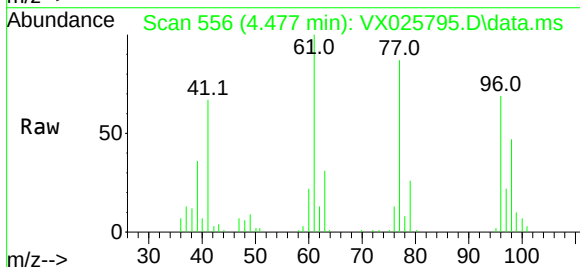
Acq: 14 Dec 2021 23:10

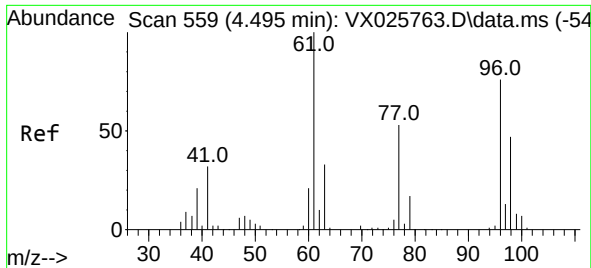
Tgt Ion: 77 Resp: 24446

Ion Ratio Lower Upper

77 100

97 25.2 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 15.884 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX025795.D

Acq: 14 Dec 2021 23:10

Instrument :

MSVOA_X

ClientSampleId :

VX1214WBS02

Tgt Ion: 96 Resp: 2614

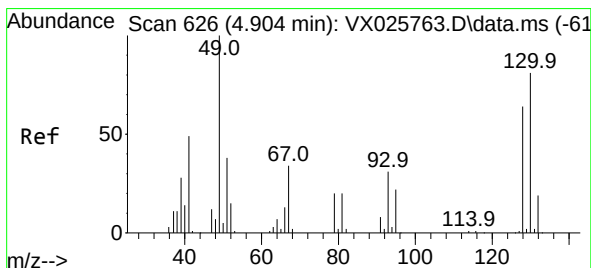
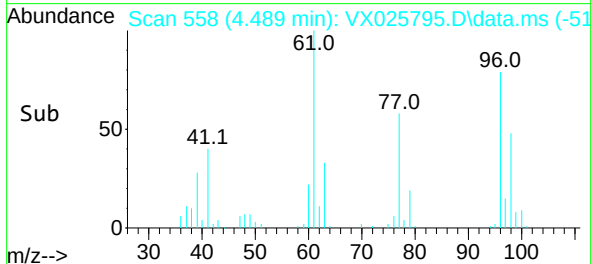
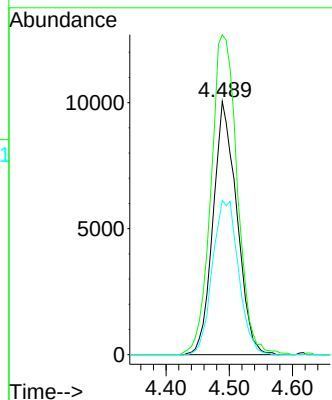
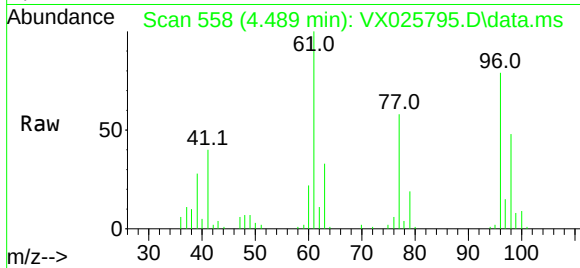
Ion	Ratio	Lower	Upper
96	100		
61	140.3	0.0	276.8
98	67.0	0.0	130.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/15/2021

Supervised By :Mahesh Dadoda 12/21/2021



#28

Bromochloromethane

Concen: 18.318 ug/l

RT: 4.903 min Scan# 626

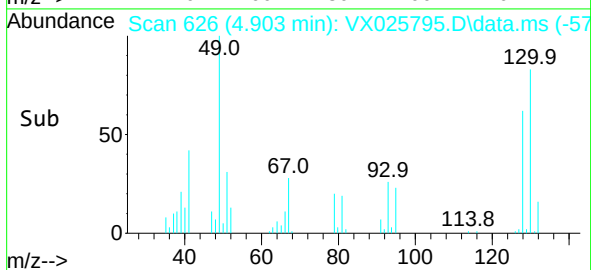
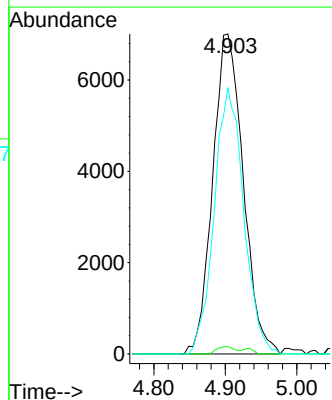
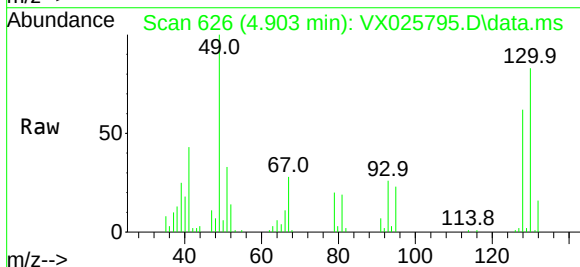
Delta R.T. -0.000 min

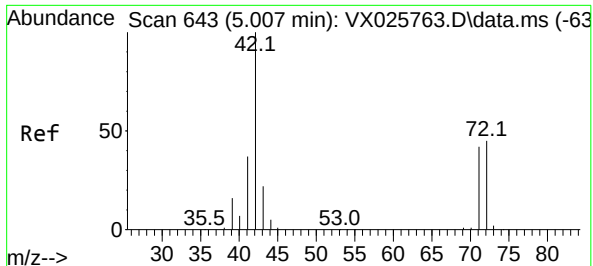
Lab File: VX025795.D

Acq: 14 Dec 2021 23:10

Tgt Ion: 49 Resp: 20753

Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	4.4
130	80.3	67.1	100.7





#29

Tetrahydrofuran

Concen: 80.828 ug/l

RT: 5.013 min Scan# 643

Delta R.T. 0.006 min

Lab File: VX025795.D

Acq: 14 Dec 2021 23:10

Instrument :

MSVOA_X

ClientSampleId :

VX1214WBS02

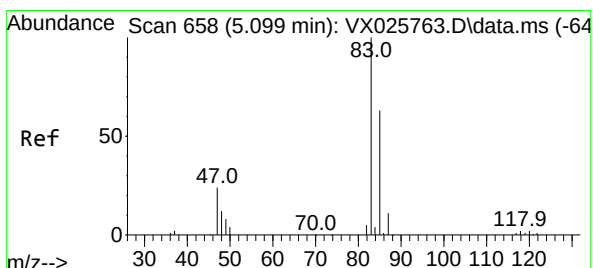
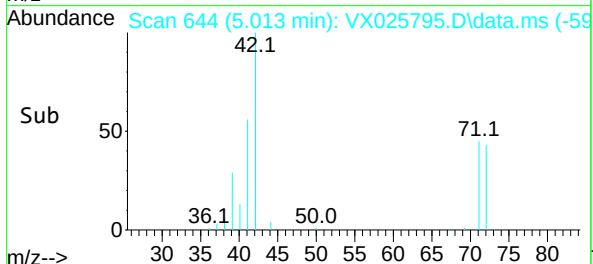
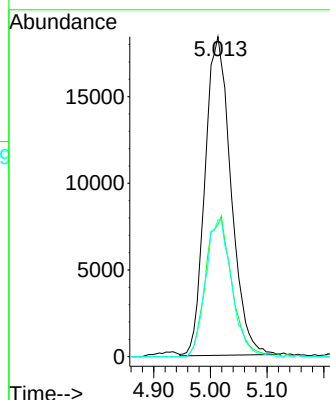
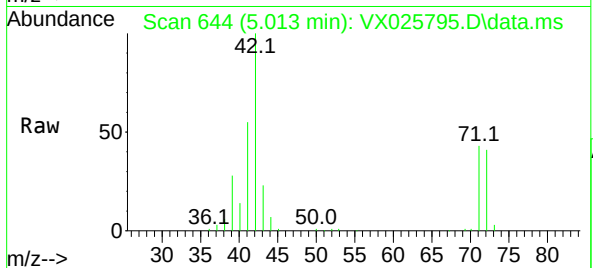
Tgt Ion:	42	Resp:	58420
Ion Ratio	Lower	Upper	
42	100		
72	44.7	37.0	55.6
71	43.3	34.1	51.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/15/2021

Supervised By :Mahesh Dadoda 12/21/2021



#30

Chloroform

Concen: 16.298 ug/l

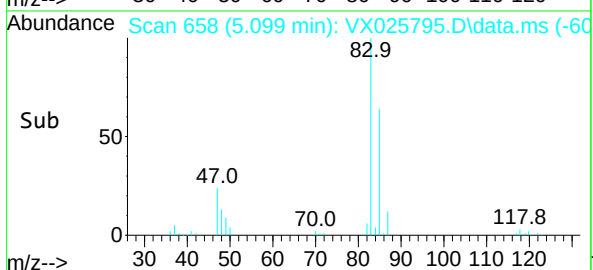
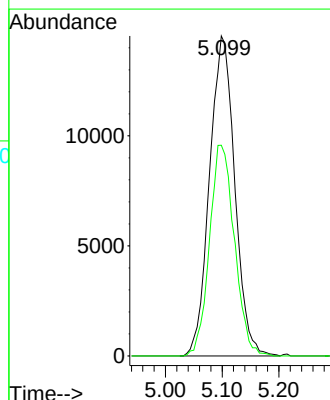
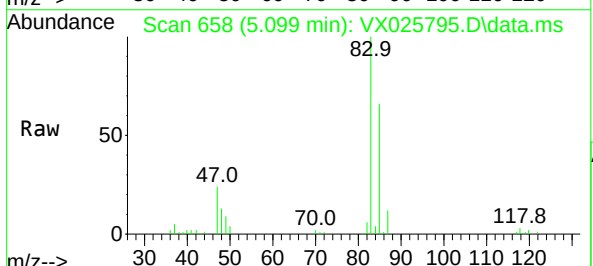
RT: 5.099 min Scan# 658

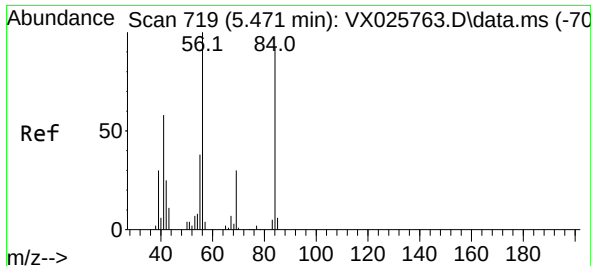
Delta R.T. -0.000 min

Lab File: VX025795.D

Acq: 14 Dec 2021 23:10

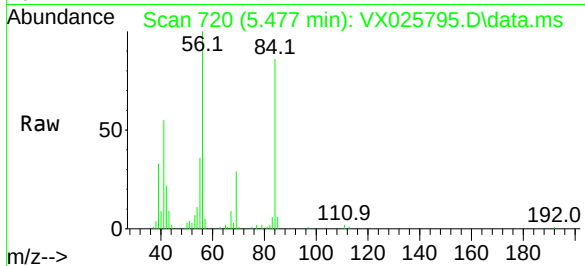
Tgt Ion:	83	Resp:	44939
Ion Ratio	Lower	Upper	
83	100		
85	65.8	50.6	75.8





#31
Cyclohexane
Concen: 17.762 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX025795.D
Acq: 14 Dec 2021 23:10

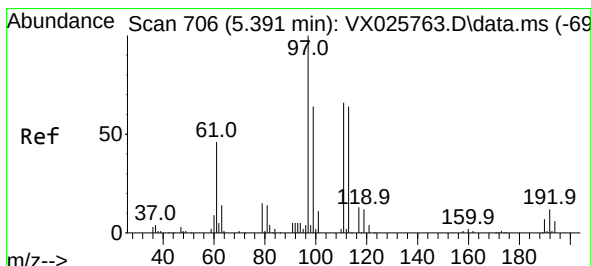
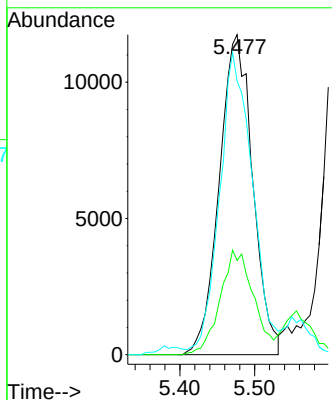
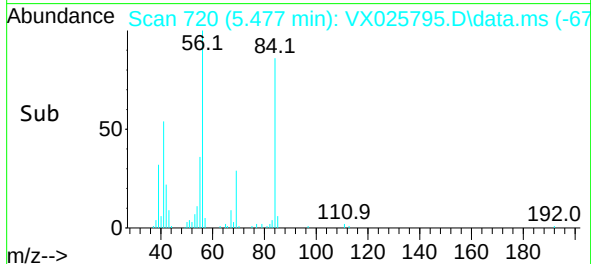
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBS02



Tgt Ion: 56 Resp: 3651
Ion Ratio Lower Upper
56 100
69 29.4 23.9 35.9
84 83.4 73.2 109.8

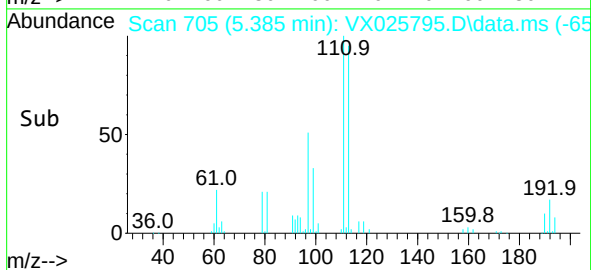
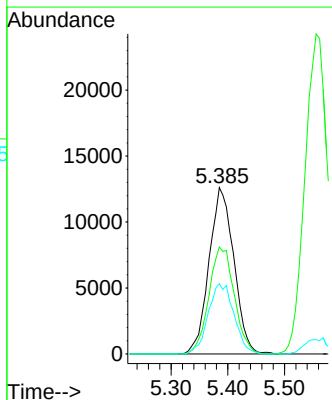
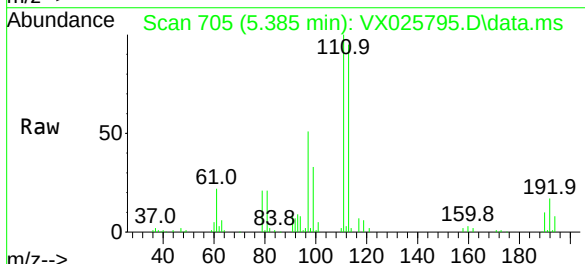
Manual Integrations
APPROVED

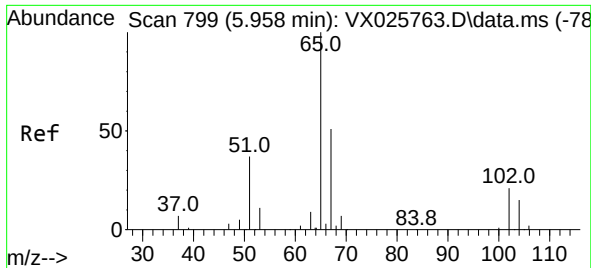
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#32
1,1,1-Trichloroethane
Concen: 15.993 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX025795.D
Acq: 14 Dec 2021 23:10

Tgt Ion: 97 Resp: 38379
Ion Ratio Lower Upper
97 100
99 65.6 51.5 77.3
61 43.8 35.5 53.3





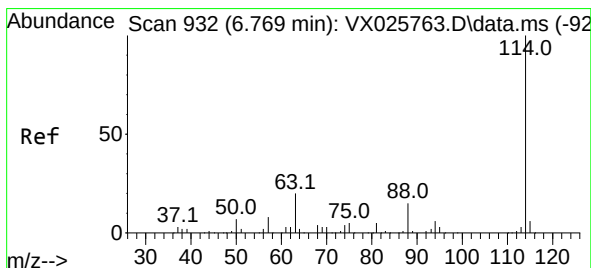
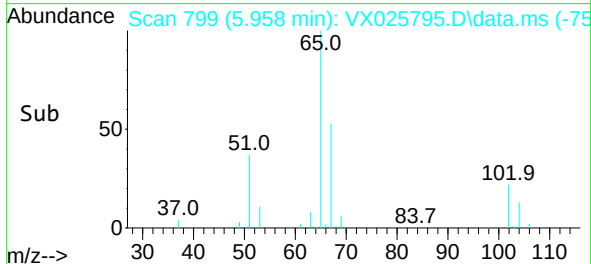
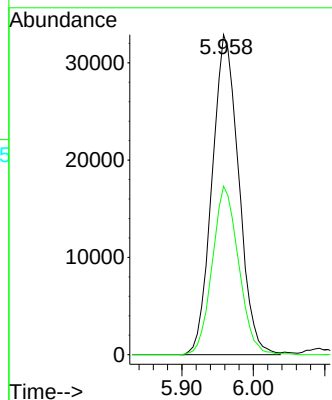
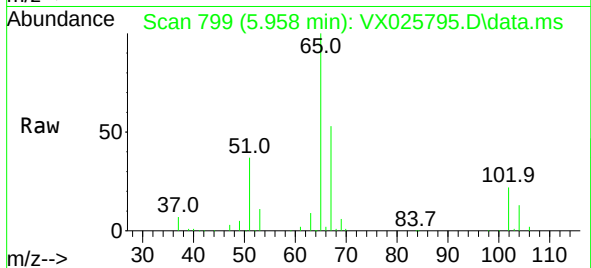
#33
1,2-Dichloroethane-d4
Concen: 50.463 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX025795.D
Acq: 14 Dec 2021 23:10

Instrument :
MSVOA_X
ClientSampleId :
VX1214WBS02

Tgt Ion: 65 Resp: 85302
Ion Ratio Lower Upper
65 100
67 52.0 0.0 103.4

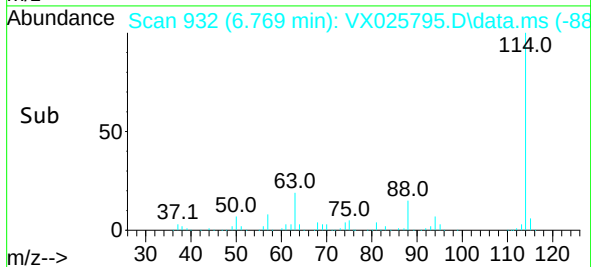
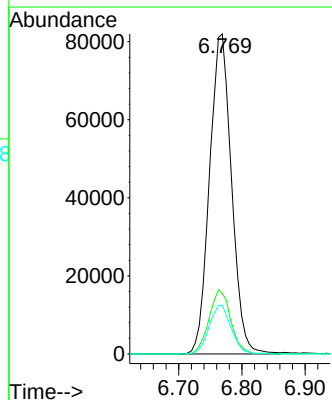
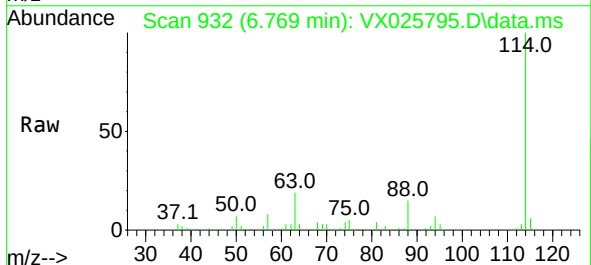
Manual Integrations
APPROVED

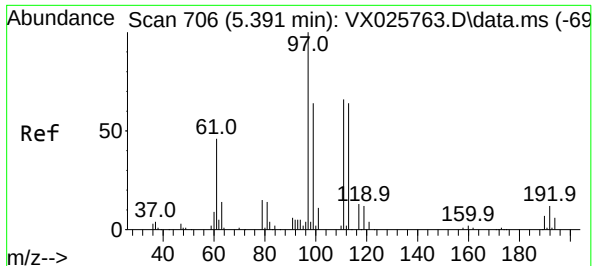
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX025795.D
Acq: 14 Dec 2021 23:10

Tgt Ion:114 Resp: 197896
Ion Ratio Lower Upper
114 100
63 18.8 0.0 40.0
88 15.2 0.0 30.6





#35

Dibromofluoromethane

Concen: 51.851 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX025795.D

Acq: 14 Dec 2021 23:10

Instrument :

MSVOA_X

ClientSampleId :

VX1214WBS02

Tgt Ion:113 Resp: 71562

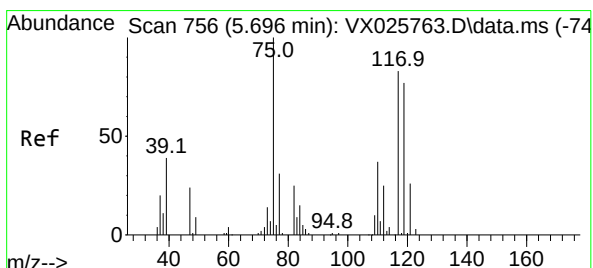
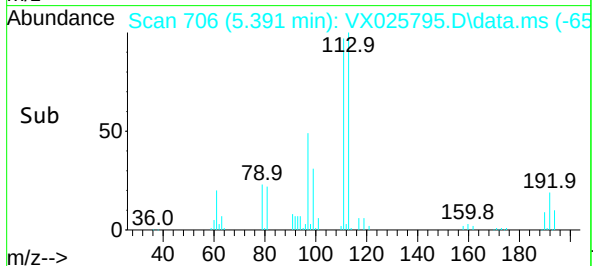
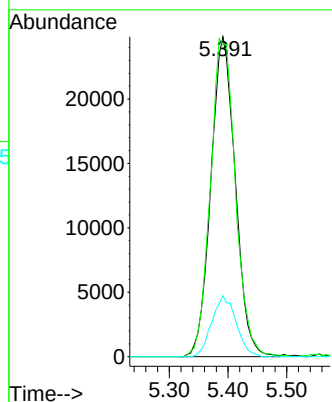
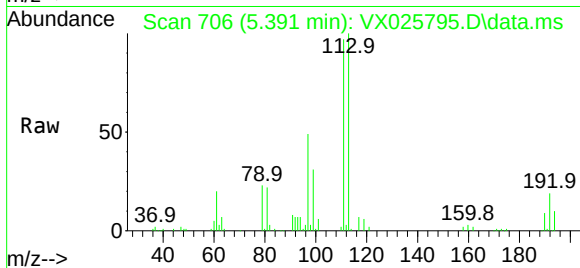
Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.8	122.8
192	18.9	15.0	22.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/15/2021

Supervised By :Mahesh Dadoda 12/21/2021



#36

1,1-Dichloropropene

Concen: 17.136 ug/l

RT: 5.696 min Scan# 756

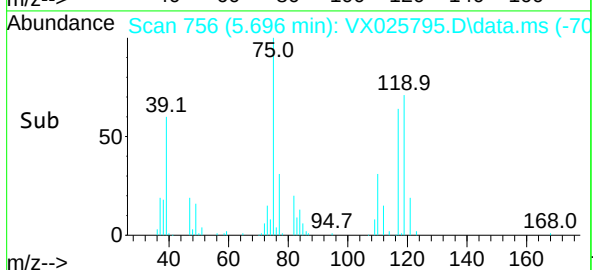
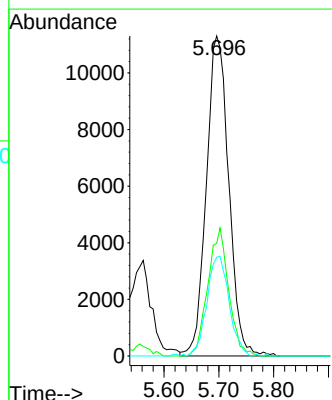
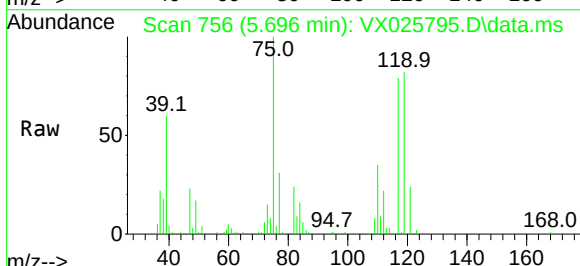
Delta R.T. -0.000 min

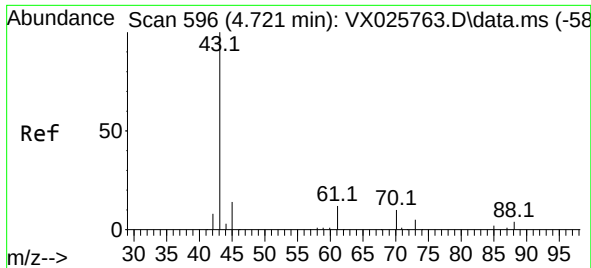
Lab File: VX025795.D

Acq: 14 Dec 2021 23:10

Tgt Ion: 75 Resp: 32073

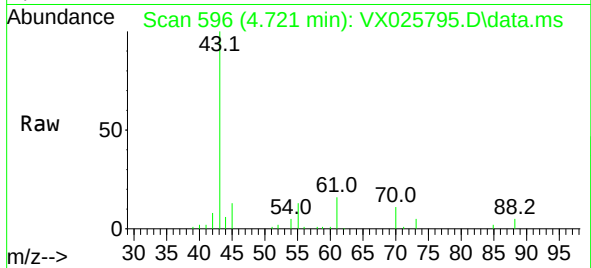
Ion	Ratio	Lower	Upper
75	100		
110	37.0	18.2	54.6
77	30.9	24.7	37.1





#37
Ethyl Acetate
Concen: 15.965 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX025795.D
Acq: 14 Dec 2021 23:10

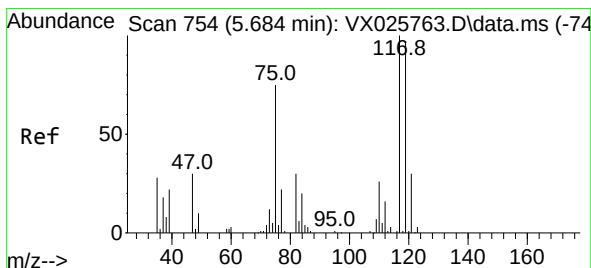
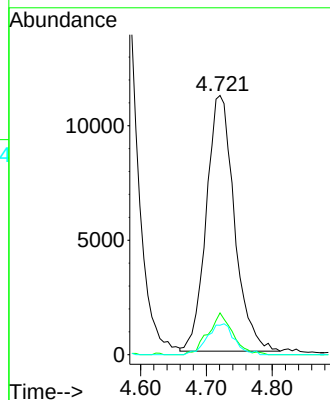
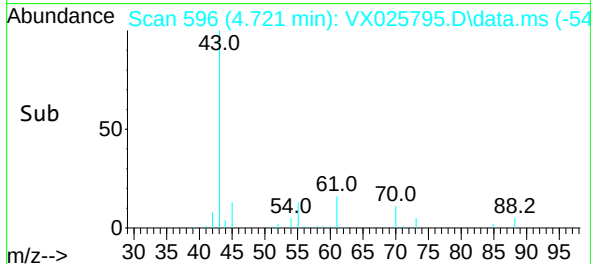
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBS02



Tgt Ion: 43 Resp: 33199
Ion Ratio Lower Upper
43 100
61 14.3 10.7 16.1
70 11.6 8.5 12.7

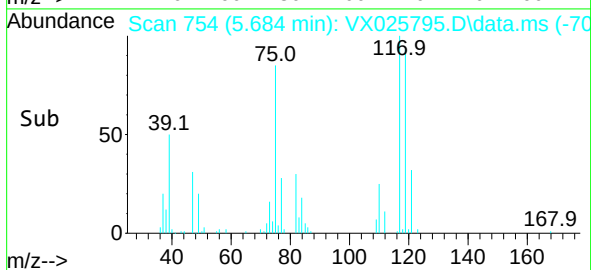
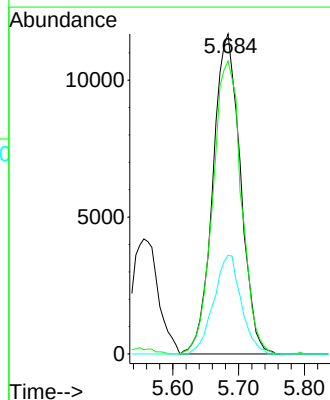
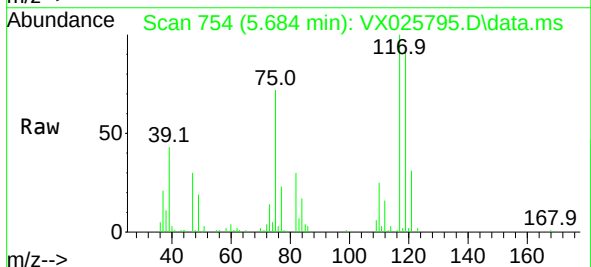
Manual Integrations
APPROVED

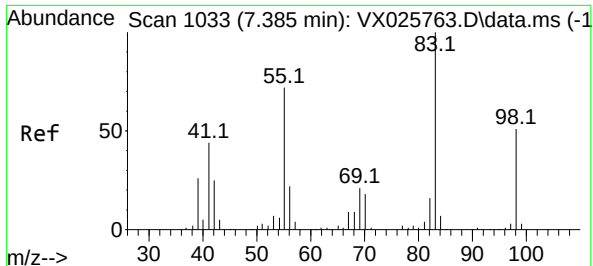
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#38
Carbon Tetrachloride
Concen: 15.645 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX025795.D
Acq: 14 Dec 2021 23:10

Tgt Ion:117 Resp: 34069
Ion Ratio Lower Upper
117 100
119 91.5 77.2 115.8
121 30.8 23.8 35.8





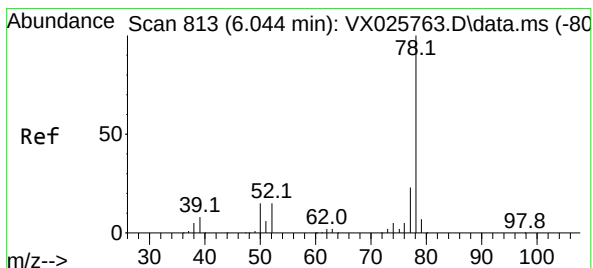
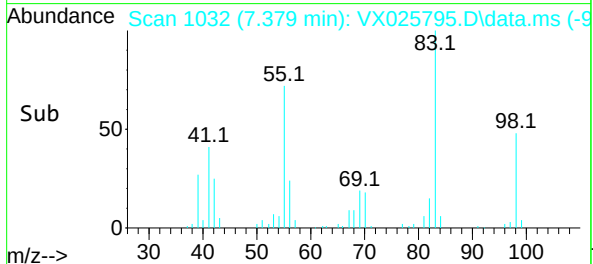
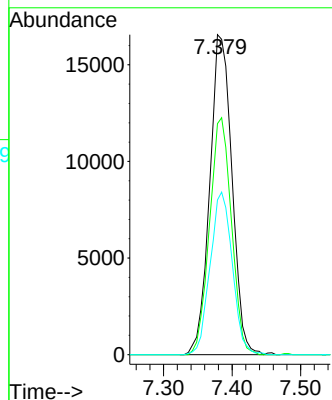
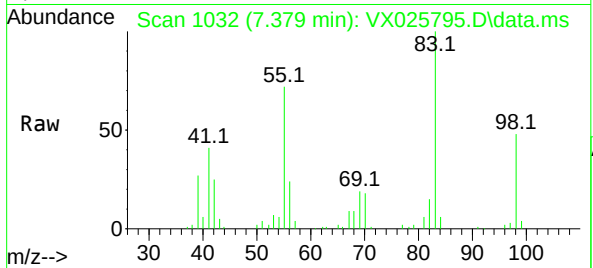
#39
Methylcyclohexane
Concen: 17.788 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX025795.D
Acq: 14 Dec 2021 23:10

Instrument :
MSVOA_X
ClientSampleId :
VX1214WBS02

Tgt Ion: 83 Resp: 3725
Ion Ratio Lower Upper
83 100
55 72.2 57.8 86.8
98 48.3 40.5 60.7

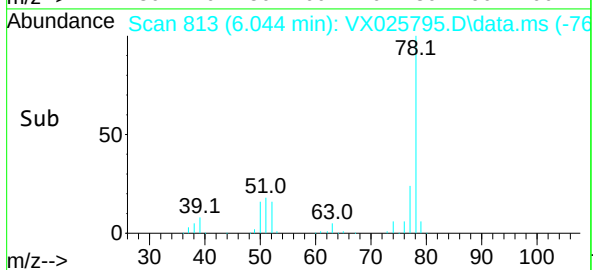
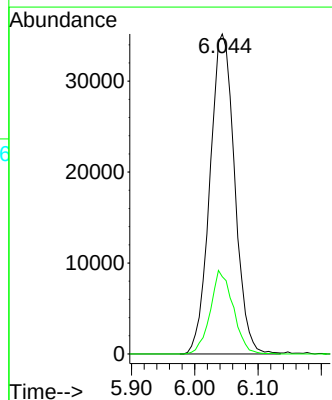
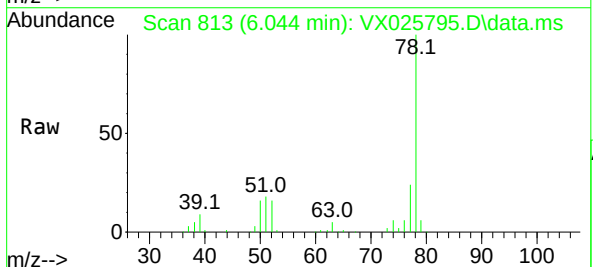
Manual Integrations
APPROVED

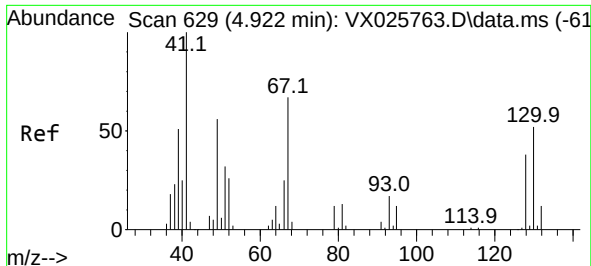
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#40
Benzene
Concen: 17.093 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX025795.D
Acq: 14 Dec 2021 23:10

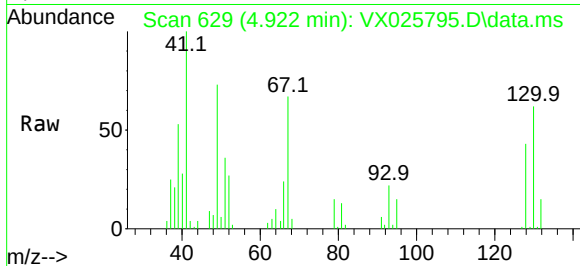
Tgt Ion: 78 Resp: 95433
Ion Ratio Lower Upper
78 100
77 24.2 18.6 27.8





#41
Methacrylonitrile
Concen: 16.368 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX025795.D
Acq: 14 Dec 2021 23:10

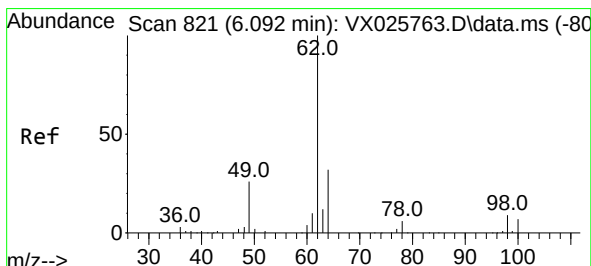
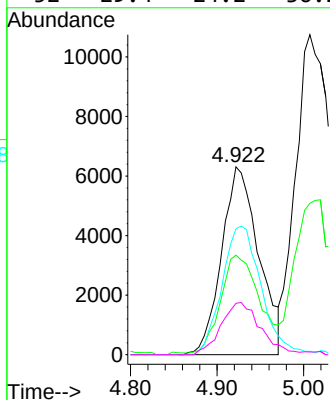
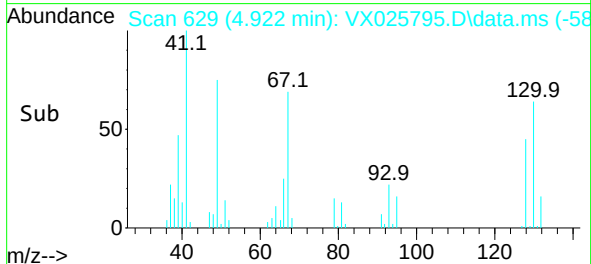
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBS02



Tgt Ion: 41 Resp: 18830
Ion Ratio Lower Upper
41 100
39 54.6 44.2 66.2
67 71.7 59.7 89.5
52 29.4 24.2 36.2

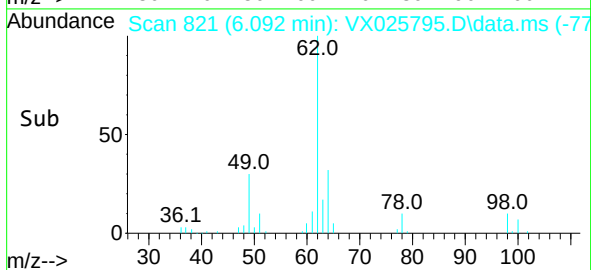
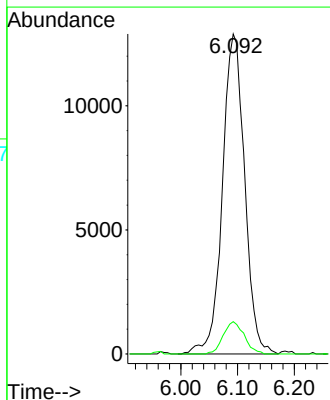
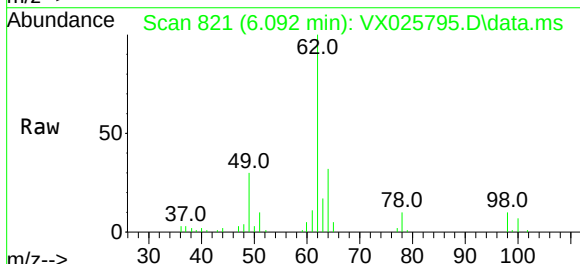
Manual Integrations
APPROVED

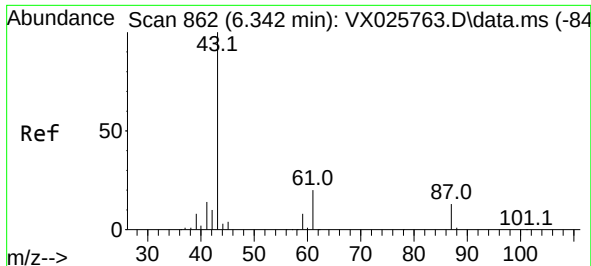
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#42
1,2-Dichloroethane
Concen: 16.537 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX025795.D
Acq: 14 Dec 2021 23:10

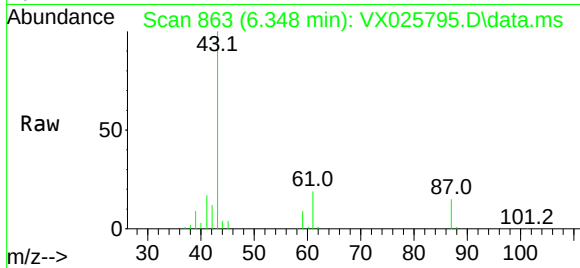
Tgt Ion: 62 Resp: 35091
Ion Ratio Lower Upper
62 100
98 9.6 0.0 18.8





#43
Isopropyl Acetate
Concen: 15.459 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX025795.D
Acq: 14 Dec 2021 23:10

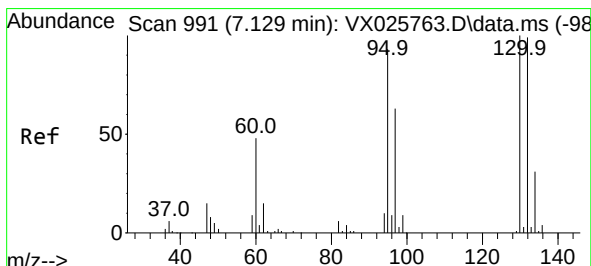
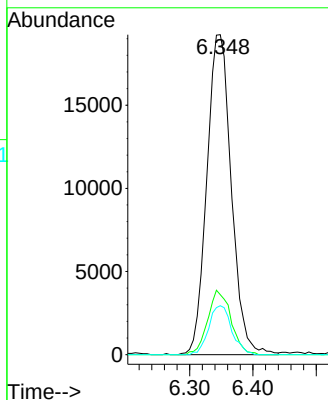
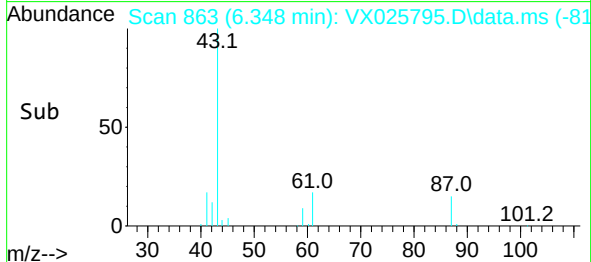
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBS02



Tgt Ion: 43 Resp: 51789
Ion Ratio Lower Upper
43 100
61 19.1 15.7 23.5
87 14.4 11.2 16.8

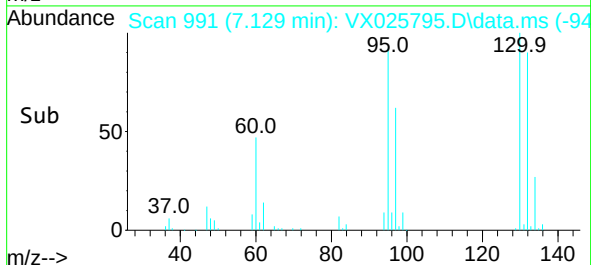
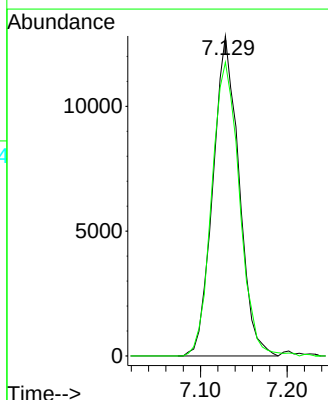
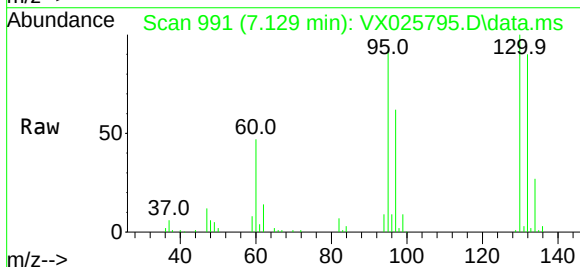
Manual Integrations
APPROVED

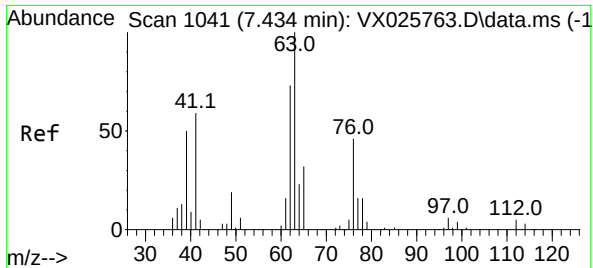
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#44
Trichloroethene
Concen: 17.197 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025795.D
Acq: 14 Dec 2021 23:10

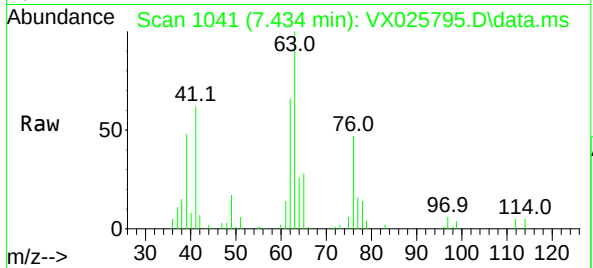
Tgt Ion:130 Resp: 26730
Ion Ratio Lower Upper
130 100
95 91.8 0.0 186.4





#45
1,2-Dichloropropane
Concen: 16.491 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX025795.D
Acq: 14 Dec 2021 23:10

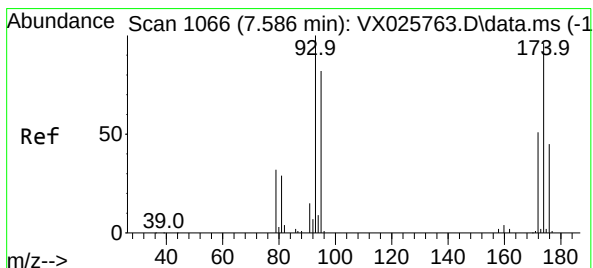
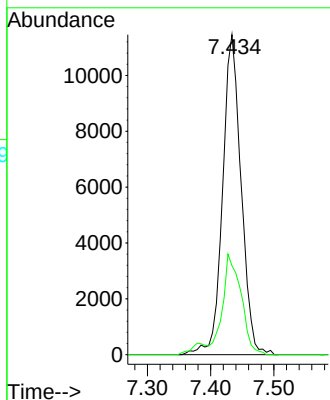
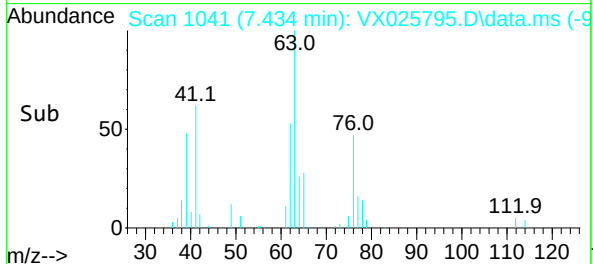
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBS02



Tgt Ion: 63 Resp: 2320
Ion Ratio Lower Upper
63 100
65 27.8 25.8 38.6

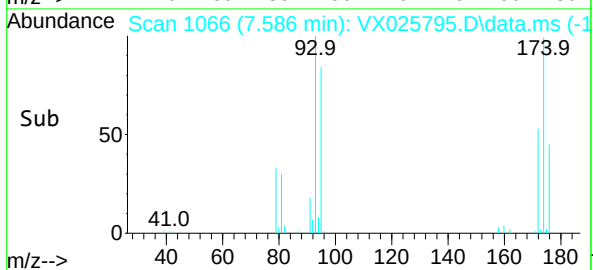
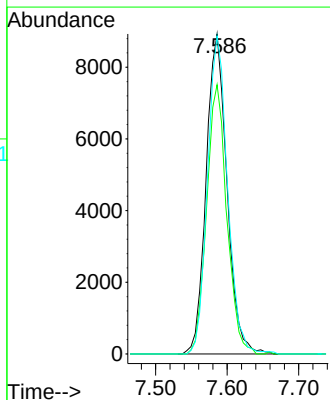
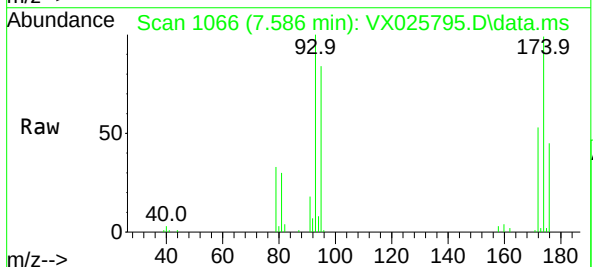
Manual Integrations
APPROVED

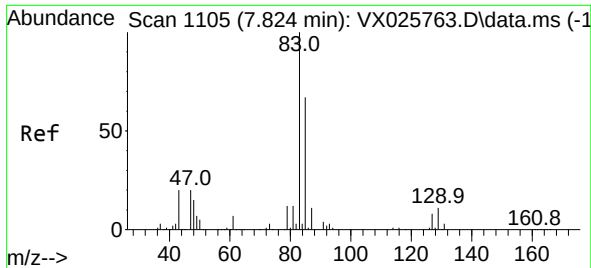
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#46
Dibromomethane
Concen: 16.482 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX025795.D
Acq: 14 Dec 2021 23:10

Tgt Ion: 93 Resp: 18056
Ion Ratio Lower Upper
93 100
95 81.4 66.6 100.0
174 96.2 77.3 115.9





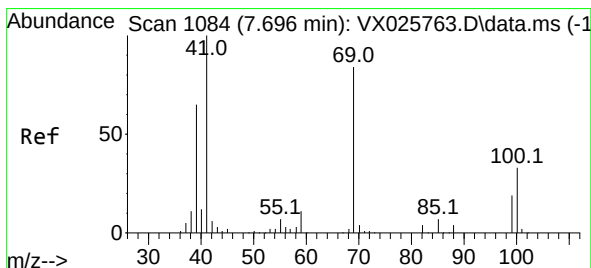
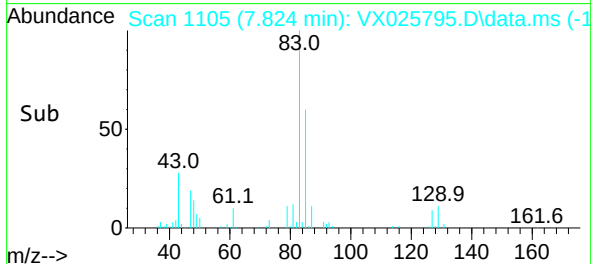
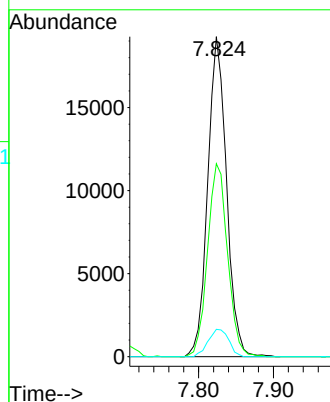
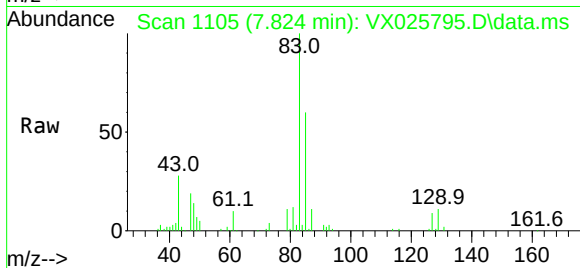
#47
Bromodichloromethane
Concen: 15.574 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX025795.D
Acq: 14 Dec 2021 23:10

Instrument :
MSVOA_X
ClientSampleId :
VX1214WBS02

Tgt Ion: 83 Resp: 33628
Ion Ratio Lower Upper
83 100
85 60.3 53.5 80.3
127 8.5 6.6 10.0

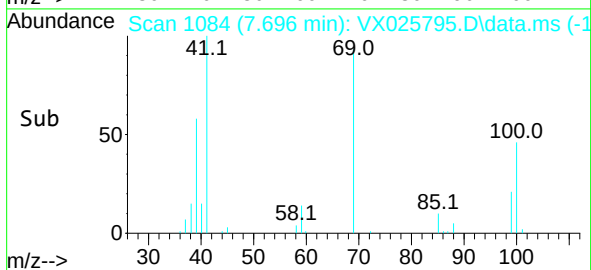
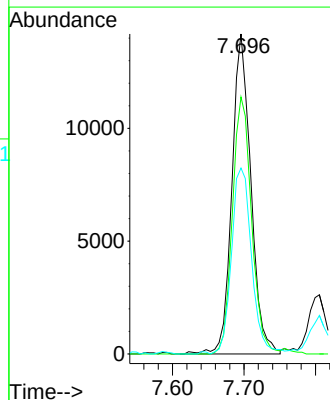
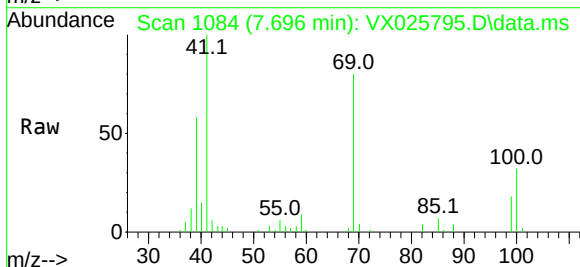
Manual Integrations
APPROVED

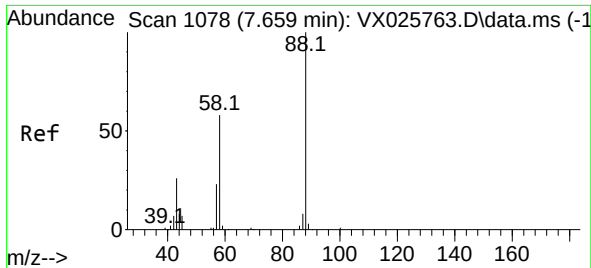
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#48
Methyl methacrylate
Concen: 16.551 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX025795.D
Acq: 14 Dec 2021 23:10

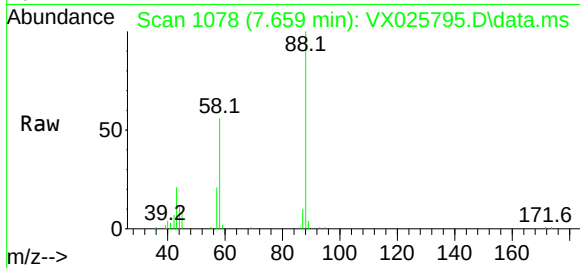
Tgt Ion: 41 Resp: 26111
Ion Ratio Lower Upper
41 100
69 81.0 67.3 100.9
39 61.4 50.2 75.2





#49
1,4-Dioxane
Concen: 361.015 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX025795.D
Acq: 14 Dec 2021 23:10

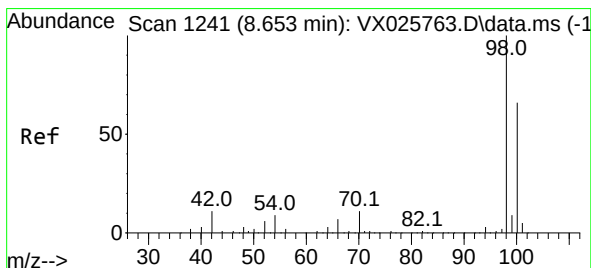
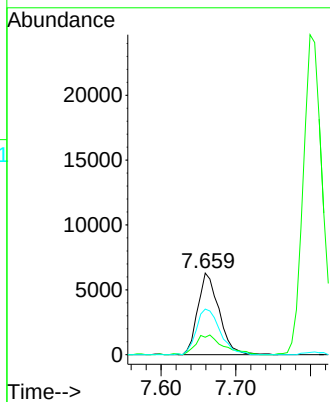
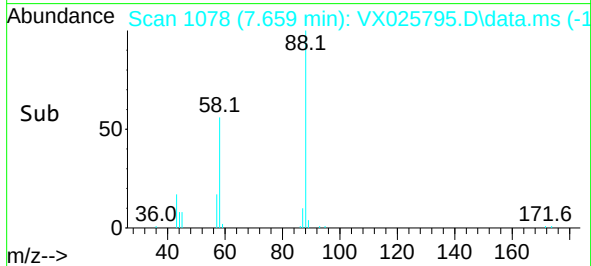
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBS02



Tgt Ion: 88 Resp: 12434
Ion Ratio Lower Upper
88 100
43 31.0 25.3 37.9
58 62.0 51.8 77.6

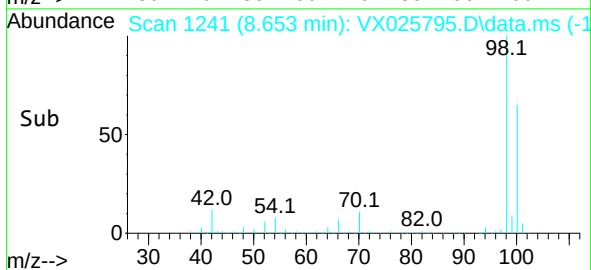
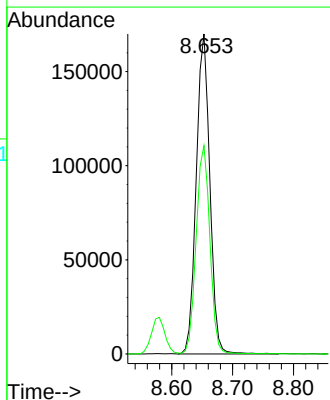
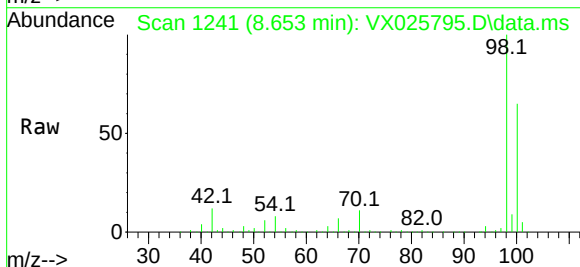
Manual Integrations
APPROVED

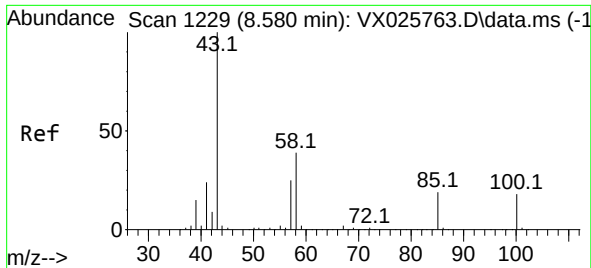
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#50
Toluene-d8
Concen: 52.311 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX025795.D
Acq: 14 Dec 2021 23:10

Tgt Ion: 98 Resp: 263050
Ion Ratio Lower Upper
98 100
100 65.6 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 81.374 ug/l

RT: 8.574 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX025795.D

Acq: 14 Dec 2021 23:10

Instrument :

MSVOA_X

ClientSampleId :

VX1214WBS02

Tgt Ion: 43 Resp: 17846

Ion Ratio Lower Upper

43 100

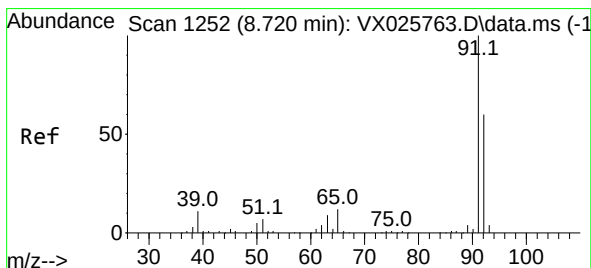
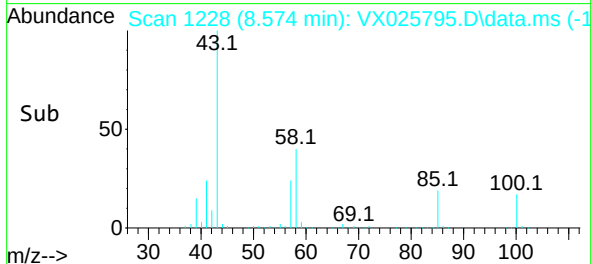
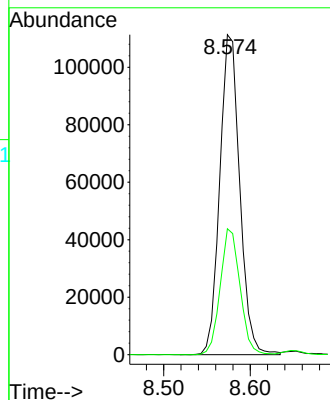
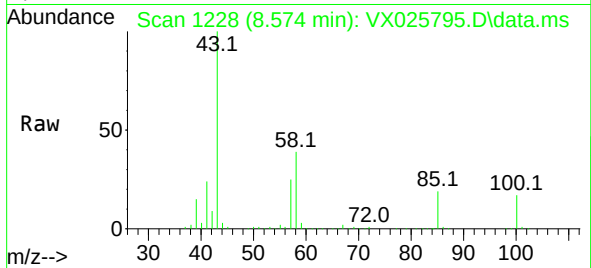
58 39.0 30.8 46.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/15/2021

Supervised By :Mahesh Dadoda 12/21/2021



#52

Toluene

Concen: 17.287 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX025795.D

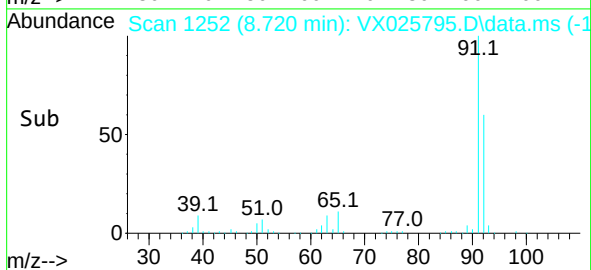
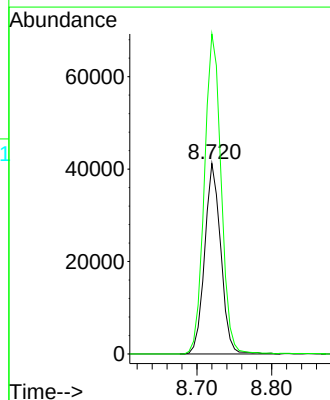
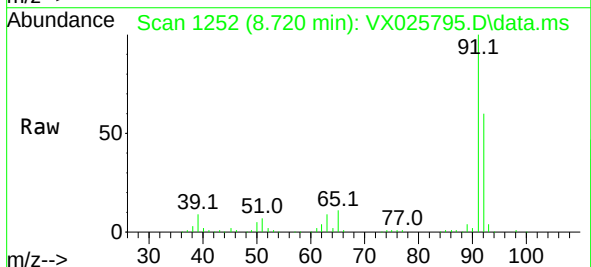
Acq: 14 Dec 2021 23:10

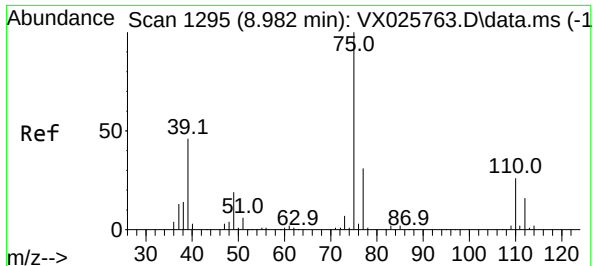
Tgt Ion: 92 Resp: 61498

Ion Ratio Lower Upper

92 100

91 174.9 136.0 204.0





#53

t-1,3-Dichloropropene

Concen: 14.039 ug/l

RT: 8.982 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX025795.D

Acq: 14 Dec 2021 23:10

Instrument :

MSVOA_X

ClientSampleId :

VX1214WBS02

Tgt Ion: 75 Resp: 28894

Ion Ratio Lower Upper

75 100

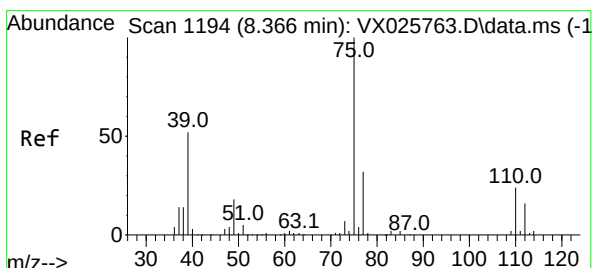
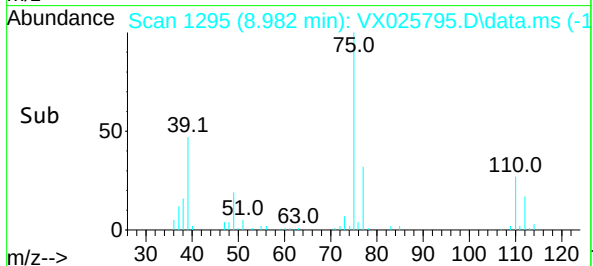
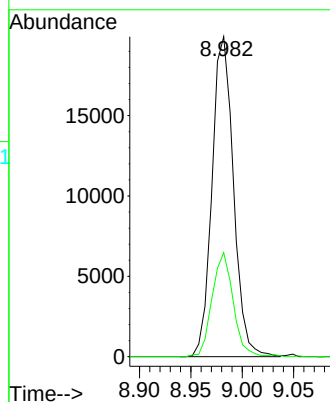
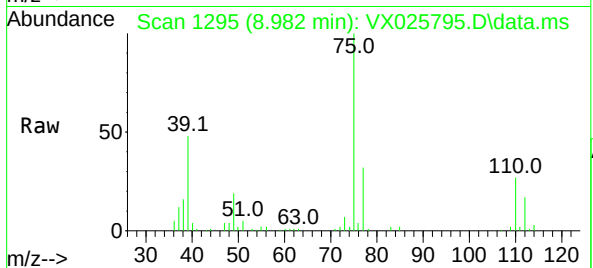
77 32.5 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/15/2021

Supervised By :Mahesh Dadoda 12/21/2021



#54

cis-1,3-Dichloropropene

Concen: 15.229 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX025795.D

Acq: 14 Dec 2021 23:10

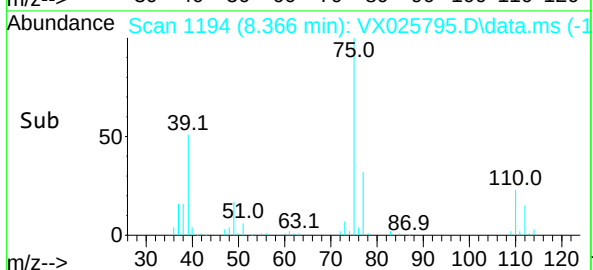
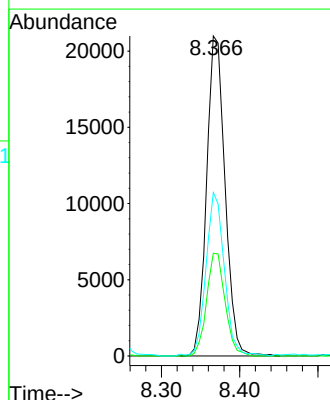
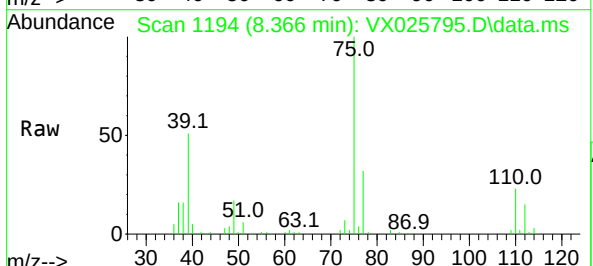
Tgt Ion: 75 Resp: 34294

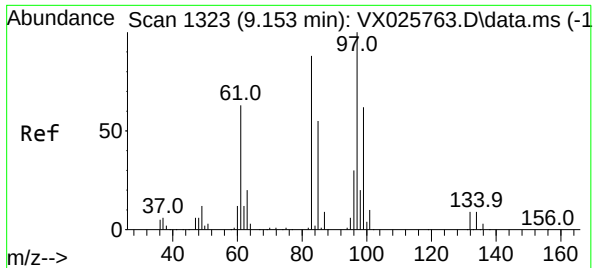
Ion Ratio Lower Upper

75 100

77 32.1 25.3 37.9

39 50.7 41.4 62.0





#55

1,1,2-Trichloroethane

Concen: 16.711 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX025795.D

Acq: 14 Dec 2021 23:10

Instrument :

MSVOA_X

ClientSampleId :

VX1214WBS02

Tgt Ion: 97 Resp: 25494

Ion Ratio Lower Upper

97 100

83 82.7 70.5 105.7

85 52.6 43.8 65.6

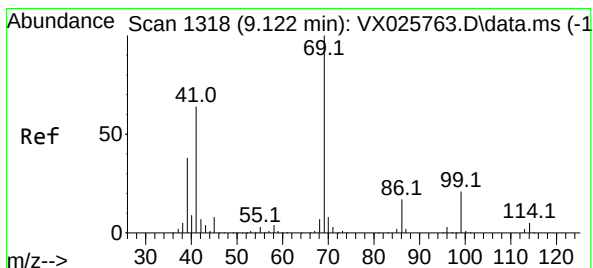
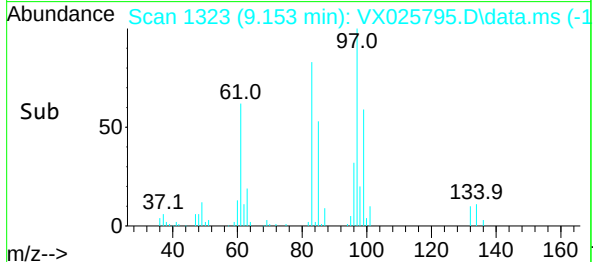
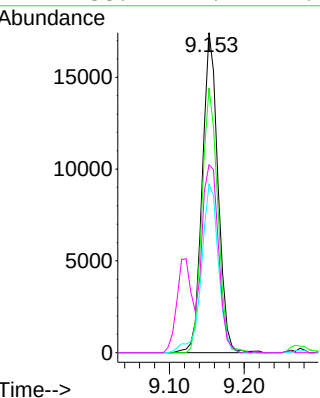
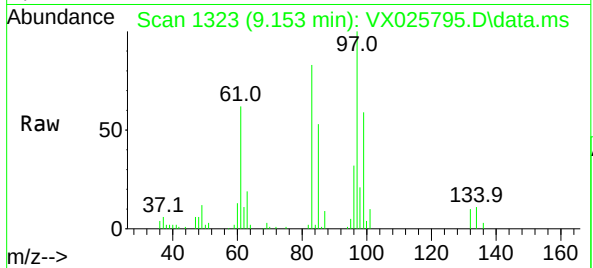
99 58.7 49.4 74.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/15/2021

Supervised By :Mahesh Dadoda 12/21/2021



#56

Ethyl methacrylate

Concen: 16.174 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.006 min

Lab File: VX025795.D

Acq: 14 Dec 2021 23:10

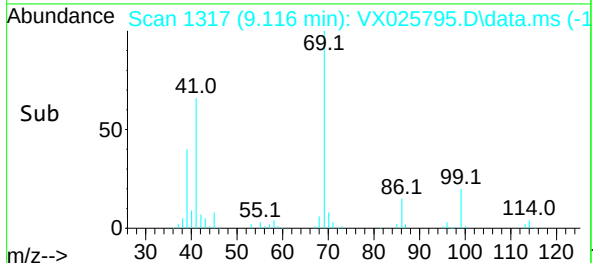
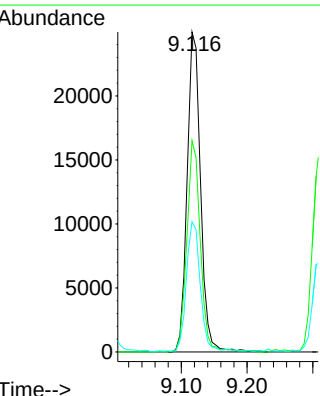
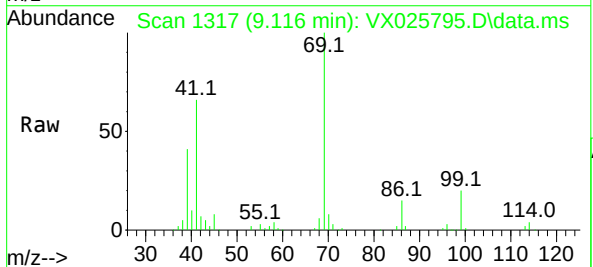
Tgt Ion: 69 Resp: 35437

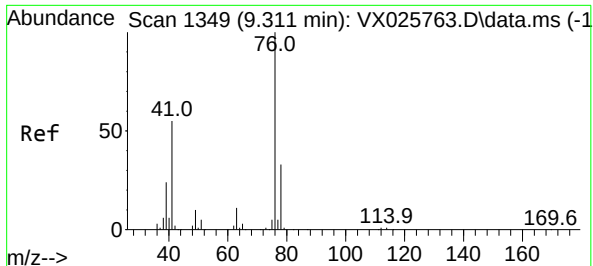
Ion Ratio Lower Upper

69 100

41 66.3 52.8 79.2

39 41.2 32.5 48.7





#57

1,3-Dichloropropane

Concen: 16.728 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX025795.D

Acq: 14 Dec 2021 23:10

Instrument :

MSVOA_X

ClientSampleId :

VX1214WBS02

Tgt Ion: 76 Resp: 4185

Ion Ratio Lower Upper

76 100

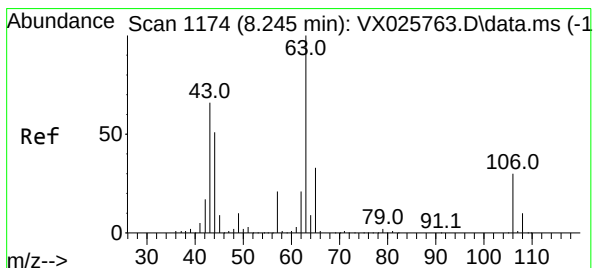
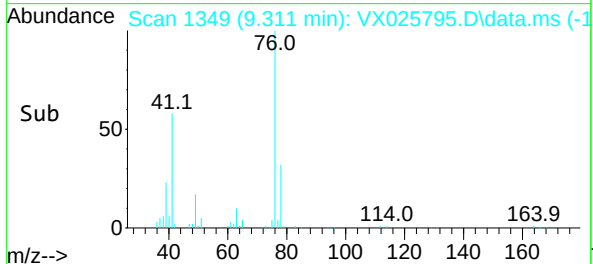
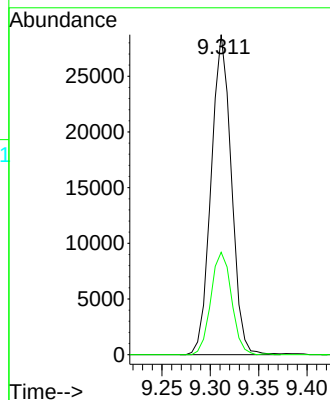
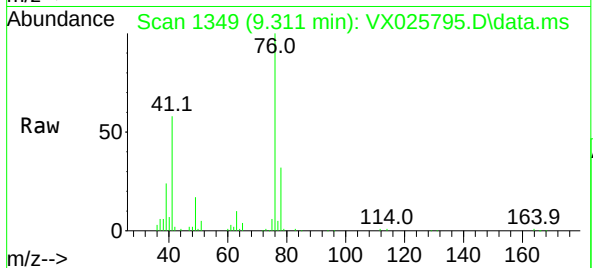
78 32.7 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/15/2021

Supervised By :Mahesh Dadoda 12/21/2021



#58

2-Chloroethyl Vinyl ether

Concen: 89.344 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.001 min

Lab File: VX025795.D

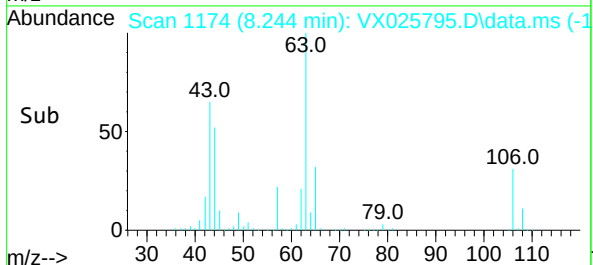
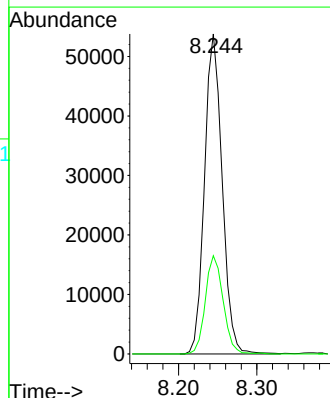
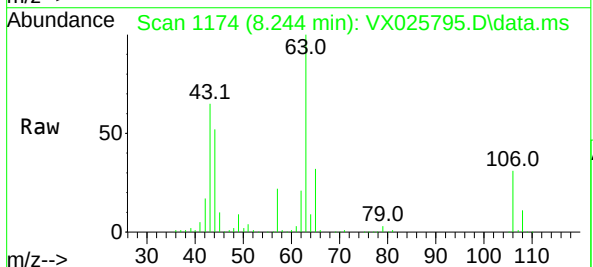
Acq: 14 Dec 2021 23:10

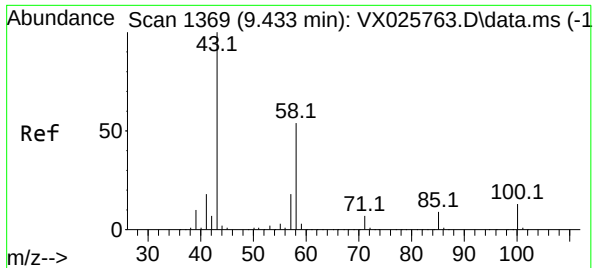
Tgt Ion: 63 Resp: 84140

Ion Ratio Lower Upper

63 100

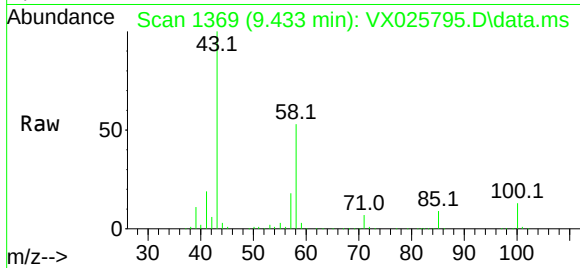
106 31.0 24.4 36.6





#59
2-Hexanone
Concen: 81.687 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX025795.D
Acq: 14 Dec 2021 23:10

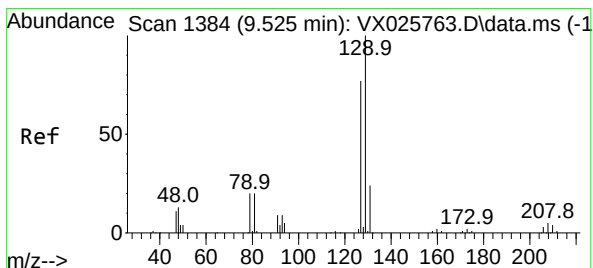
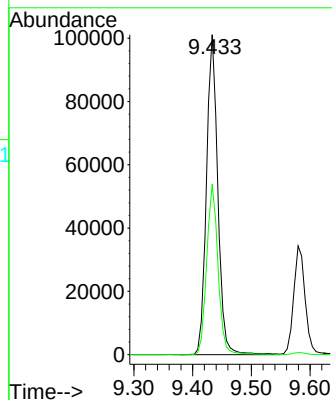
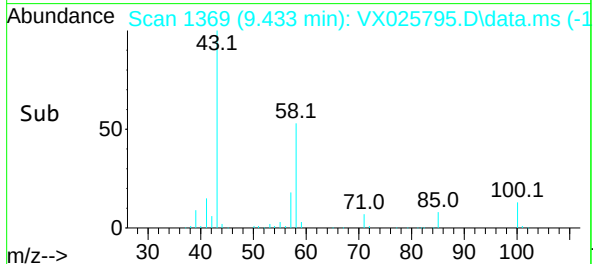
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBS02



Tgt Ion: 43 Resp: 135730
Ion Ratio Lower Upper
43 100
58 53.4 26.9 80.6

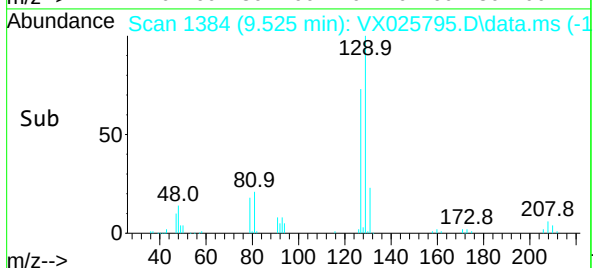
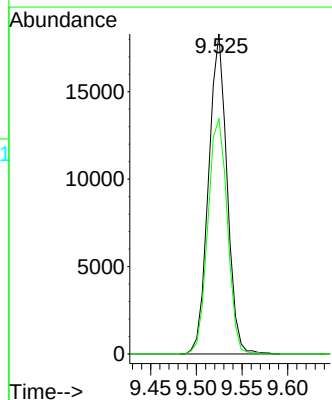
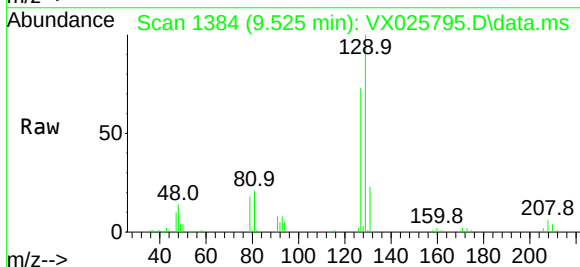
Manual Integrations
APPROVED

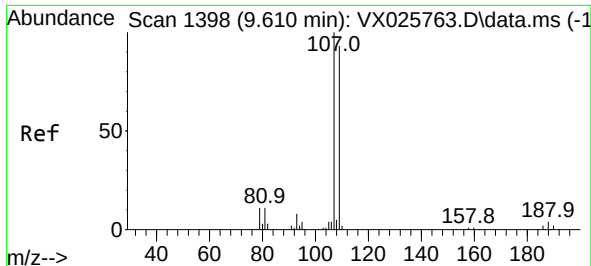
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#60
Dibromochloromethane
Concen: 14.821 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX025795.D
Acq: 14 Dec 2021 23:10

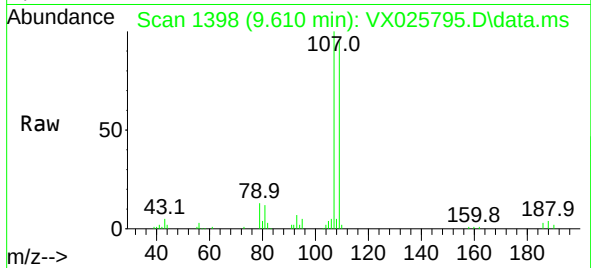
Tgt Ion:129 Resp: 25662
Ion Ratio Lower Upper
129 100
127 77.4 38.6 115.7





#61
1,2-Dibromoethane
Concen: 16.227 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025795.D
Acq: 14 Dec 2021 23:10

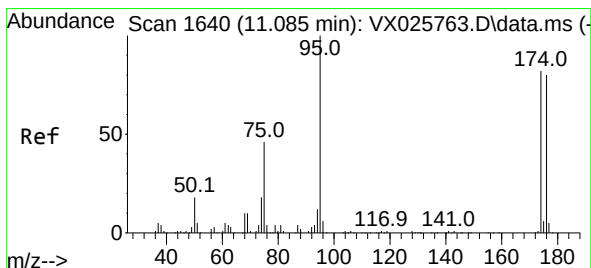
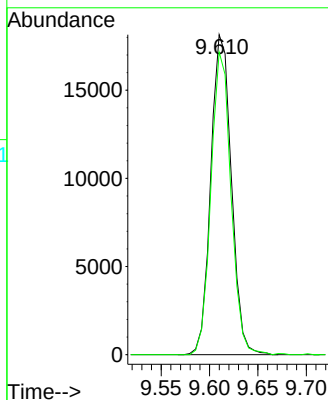
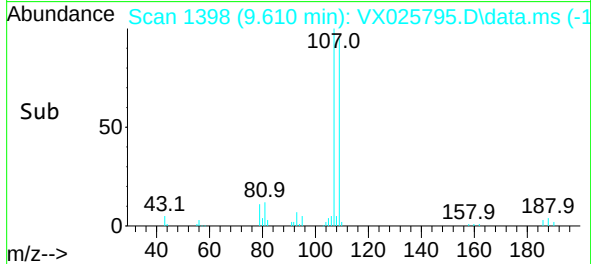
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBS02



Tgt Ion:107 Resp: 2684
Ion Ratio Lower Upper
107 100
109 92.2 75.1 112.7

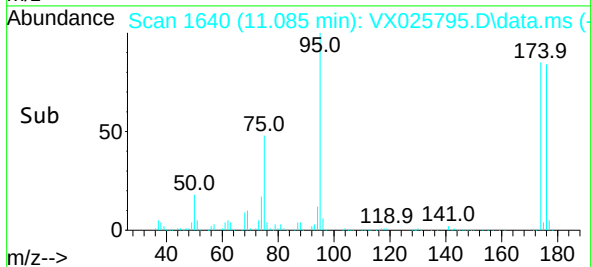
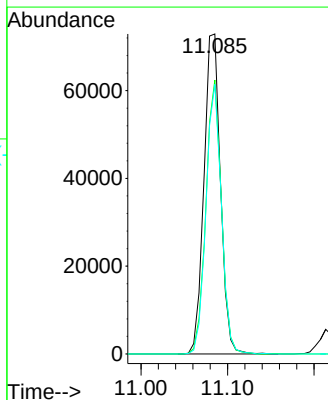
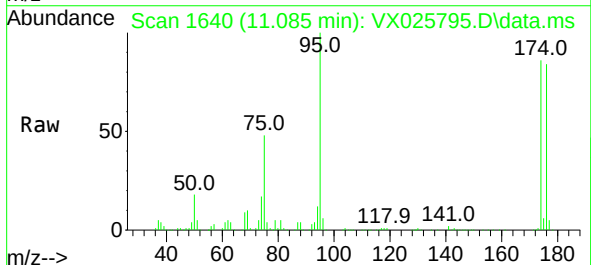
Manual Integrations
APPROVED

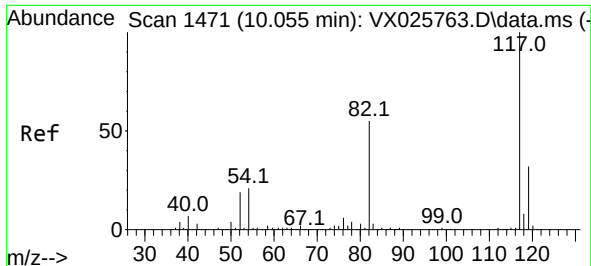
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#62
4-Bromofluorobenzene
Concen: 50.529 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX025795.D
Acq: 14 Dec 2021 23:10

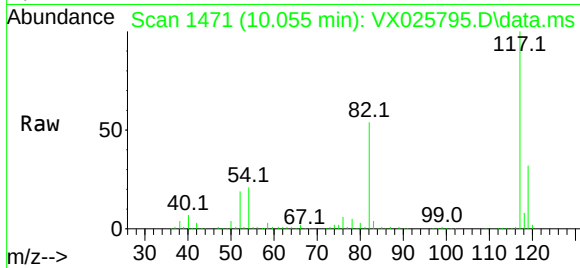
Tgt Ion: 95 Resp: 96519
Ion Ratio Lower Upper
95 100
174 80.2 0.0 157.4
176 78.7 0.0 154.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025795.D
Acq: 14 Dec 2021 23:10

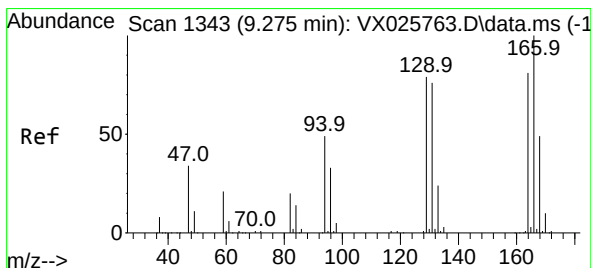
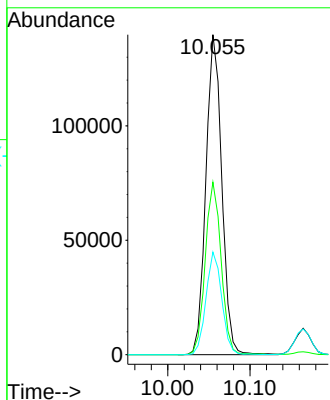
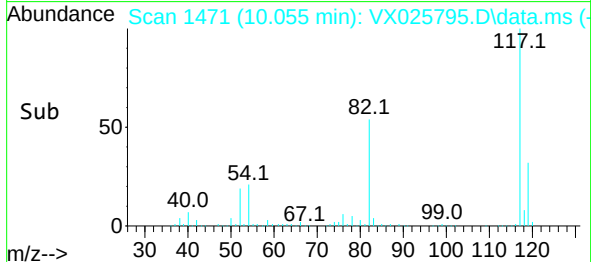
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBS02



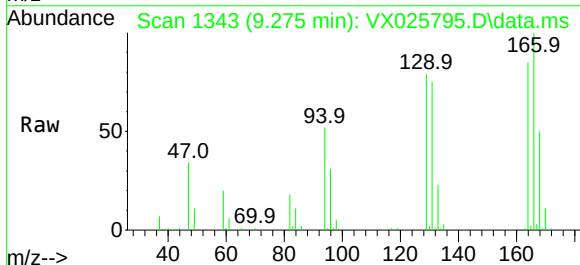
Tgt Ion:117 Resp: 18801
Ion Ratio Lower Upper
117 100
82 53.9 43.8 65.6
119 32.1 25.2 37.8

Manual Integrations
APPROVED

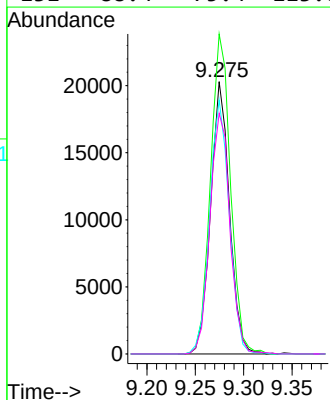
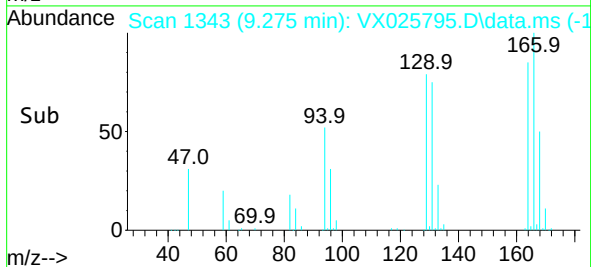
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021

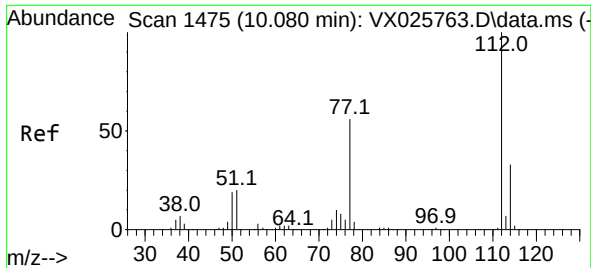


#64
Tetrachloroethene
Concen: 18.377 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025795.D
Acq: 14 Dec 2021 23:10



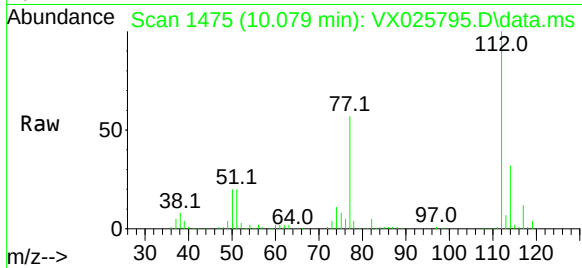
Tgt Ion:164 Resp: 27560
Ion Ratio Lower Upper
164 100
166 117.5 99.4 149.0
129 93.2 78.6 118.0
131 88.4 75.4 113.0





#65
Chlorobenzene
Concen: 17.249 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX025795.D
Acq: 14 Dec 2021 23:10

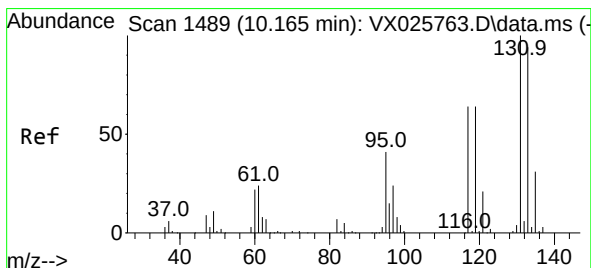
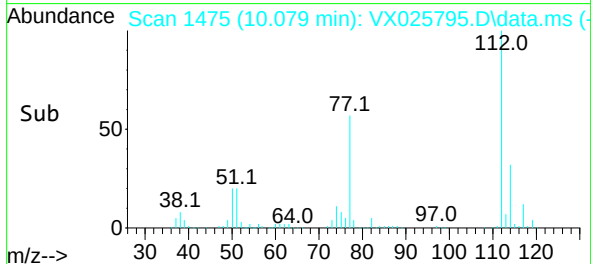
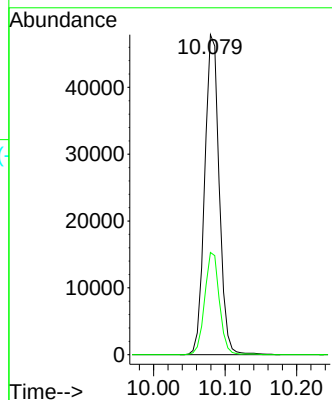
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBS02



Tgt Ion:112 Resp: 67602
Ion Ratio Lower Upper
112 100
114 31.9 26.6 39.8

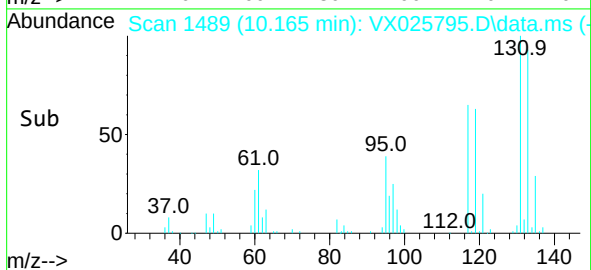
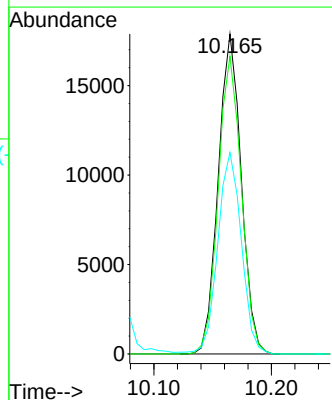
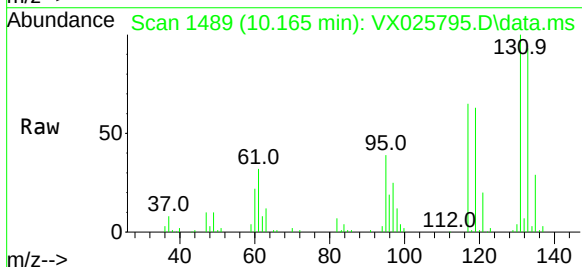
Manual Integrations
APPROVED

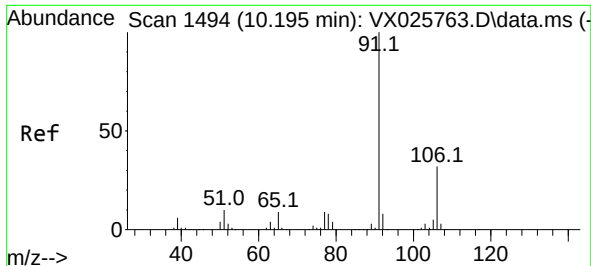
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 15.914 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX025795.D
Acq: 14 Dec 2021 23:10

Tgt Ion:131 Resp: 24354
Ion Ratio Lower Upper
131 100
133 93.7 47.1 141.3
119 64.5 31.9 95.9





#67

Ethyl Benzene

Concen: 17.611 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX025795.D

Acq: 14 Dec 2021 23:10

Instrument :

MSVOA_X

ClientSampleId :

VX1214WBS02

Tgt Ion: 91 Resp: 11671

Ion Ratio Lower Upper

91 100

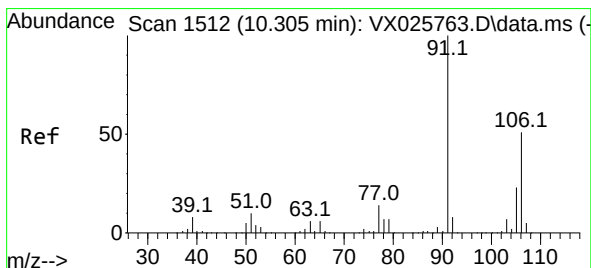
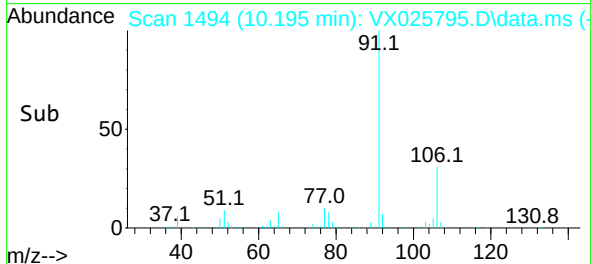
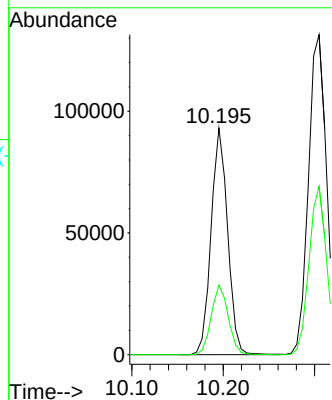
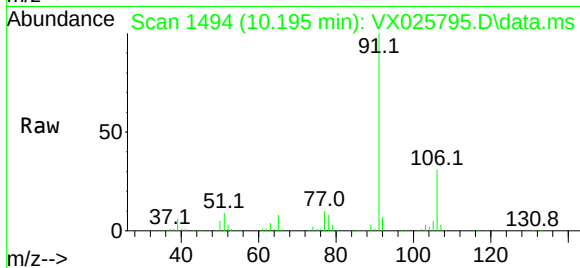
106 30.7 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/15/2021

Supervised By :Mahesh Dadoda 12/21/2021



#68

m/p-Xylenes

Concen: 36.234 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX025795.D

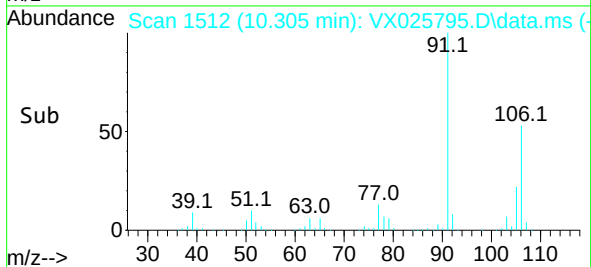
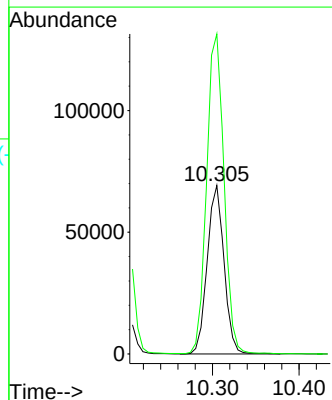
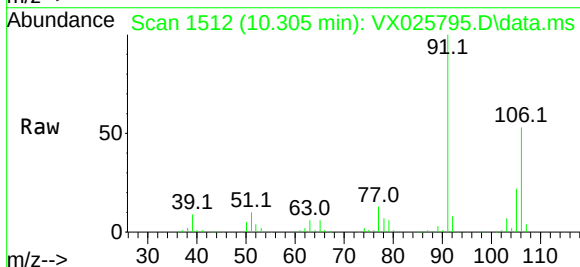
Acq: 14 Dec 2021 23:10

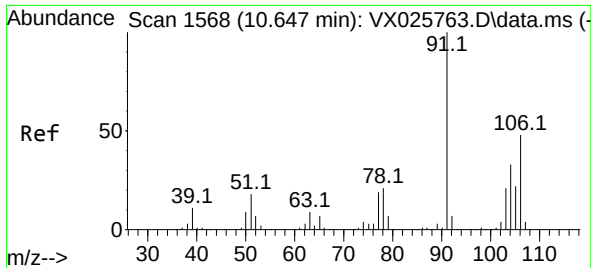
Tgt Ion:106 Resp: 93440

Ion Ratio Lower Upper

106 100

91 196.2 158.6 238.0





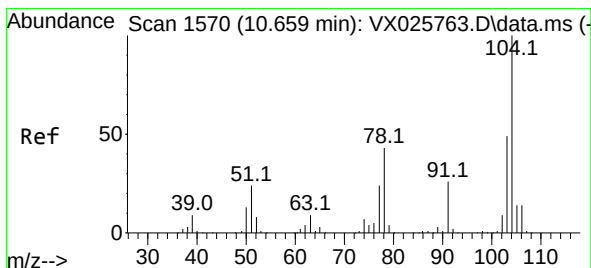
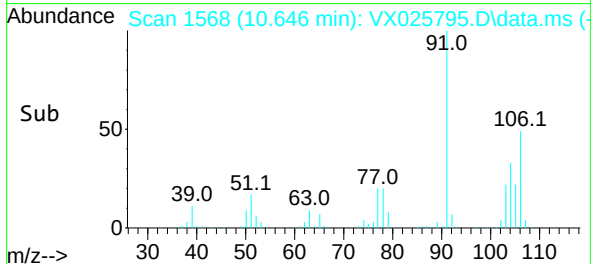
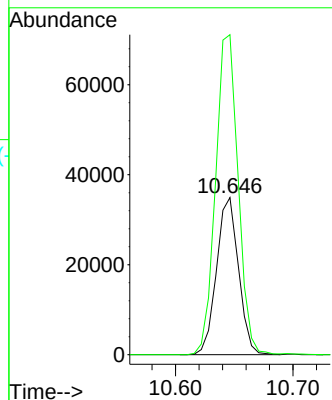
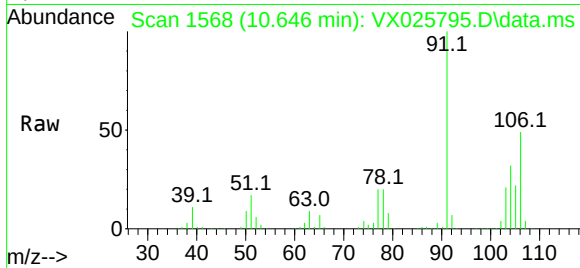
#69
o-Xylene
Concen: 17.912 ug/l
RT: 10.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025795.D
Acq: 14 Dec 2021 23:10

Instrument :
MSVOA_X
ClientSampleId :
VX1214WBS02

Tgt Ion:106 Resp: 4544
Ion Ratio Lower Upper
106 100
91 209.2 105.5 316.4

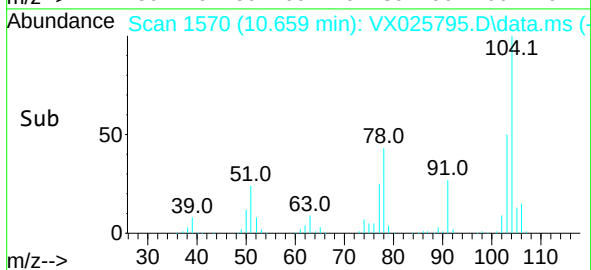
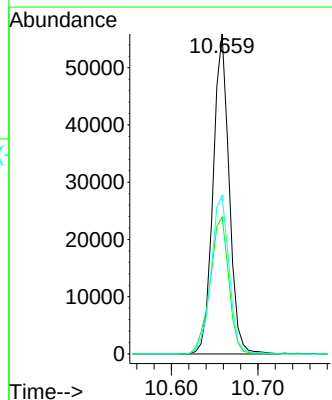
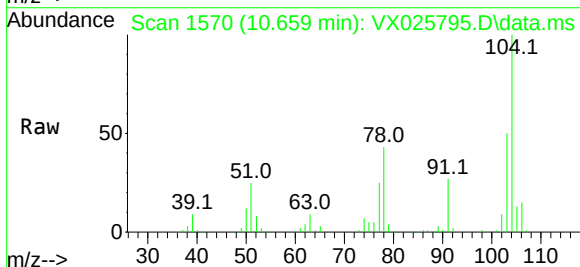
Manual Integrations
APPROVED

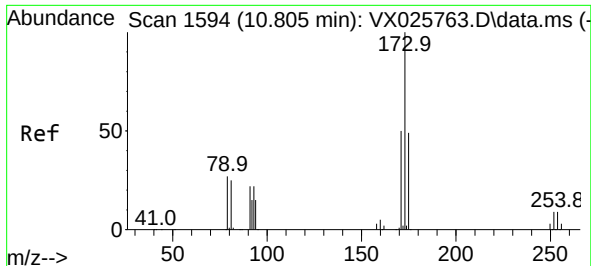
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#70
Styrene
Concen: 17.070 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025795.D
Acq: 14 Dec 2021 23:10

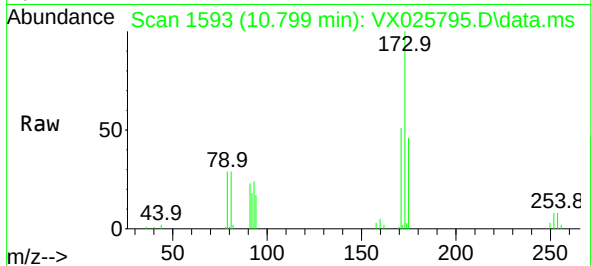
Tgt Ion:104 Resp: 72061
Ion Ratio Lower Upper
104 100
78 49.9 39.8 59.6
103 55.5 43.0 64.6





#71
Bromoform
Concen: 13.956 ug/l
RT: 10.799 min Scan# 1594
Delta R.T. -0.006 min
Lab File: VX025795.D
Acq: 14 Dec 2021 23:10

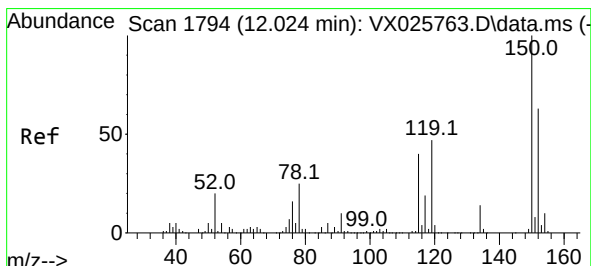
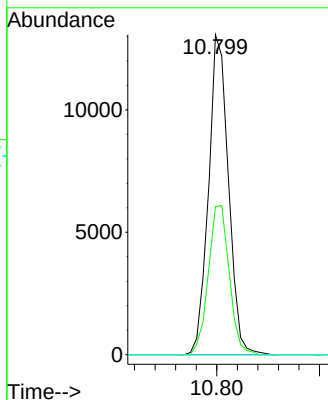
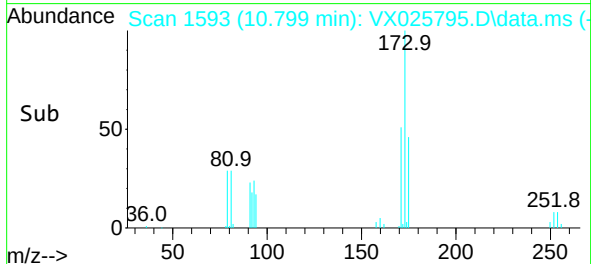
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBS02



Tgt Ion:173 Resp: 17594
Ion Ratio Lower Upper
173 100
175 48.9 24.4 73.4
254 0.0 0.1 0.1

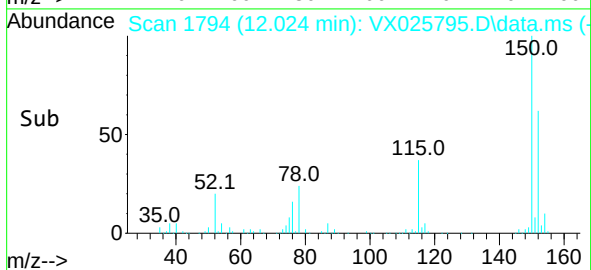
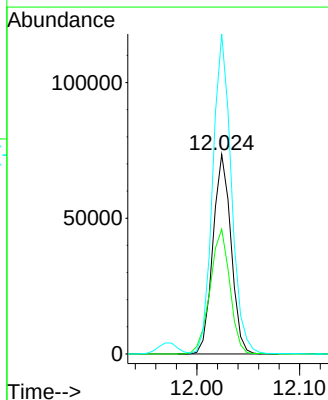
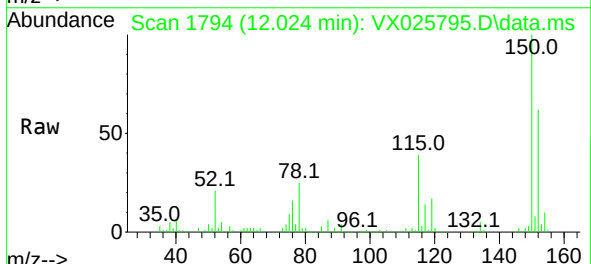
Manual Integrations
APPROVED

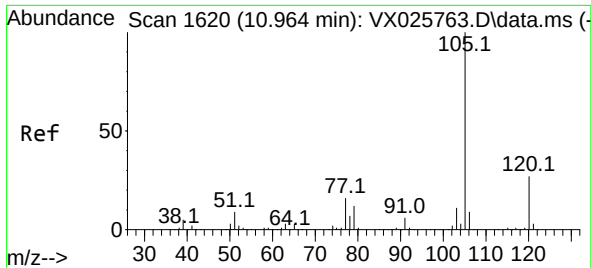
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX025795.D
Acq: 14 Dec 2021 23:10

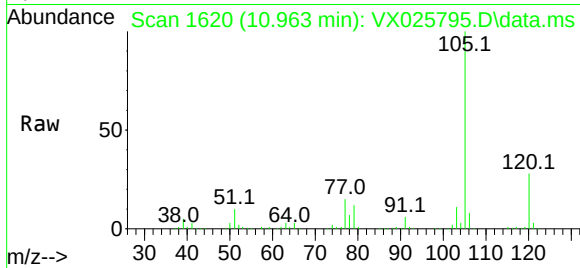
Tgt Ion:152 Resp: 89953
Ion Ratio Lower Upper
152 100
115 67.9 41.3 123.9
150 164.5 0.0 351.8





#73
Isopropylbenzene
Concen: 17.745 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX025795.D
Acq: 14 Dec 2021 23:10

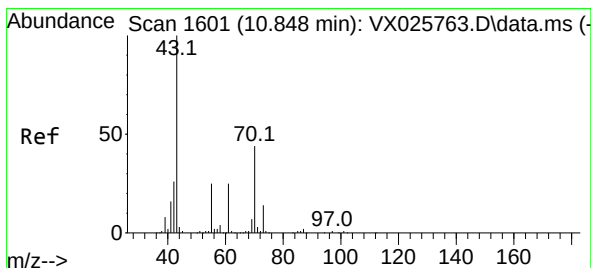
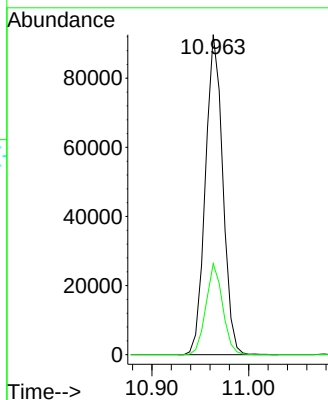
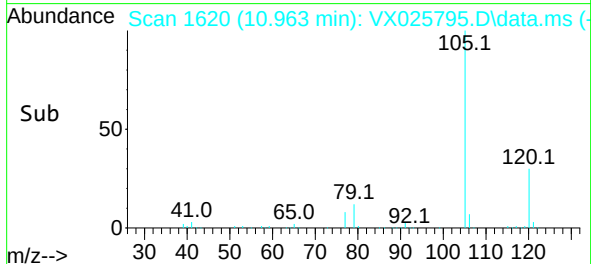
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBS02



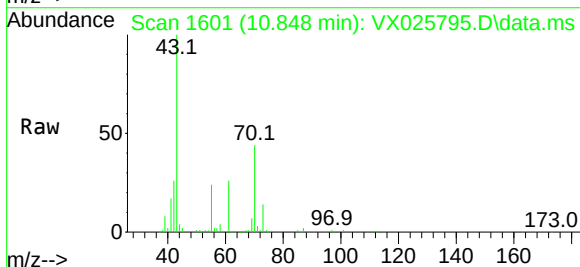
Tgt Ion:105 Resp: 11584
Ion Ratio Lower Upper
105 100
120 27.3 13.6 40.7

Manual Integrations
APPROVED

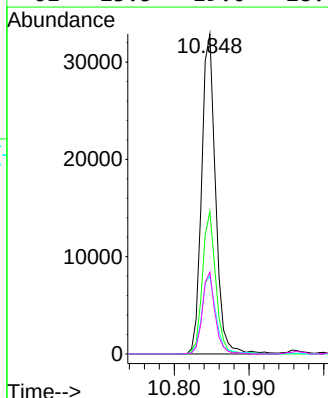
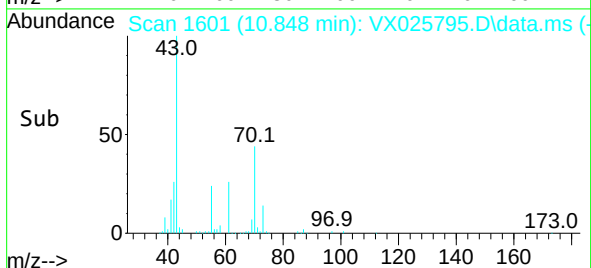
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021

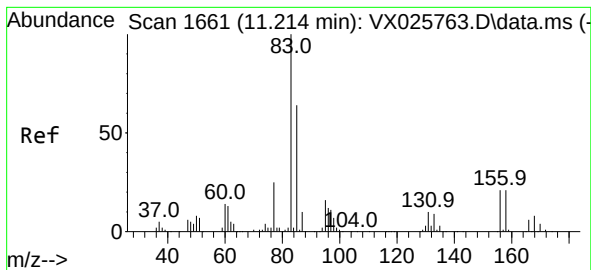


#74
N-ethyl acetate
Concen: 16.232 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX025795.D
Acq: 14 Dec 2021 23:10



Tgt Ion: 43 Resp: 42622
Ion Ratio Lower Upper
43 100
70 42.4 34.1 51.1
55 25.0 19.2 28.8
61 23.5 19.0 28.4





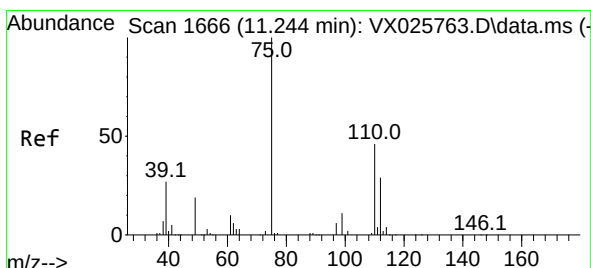
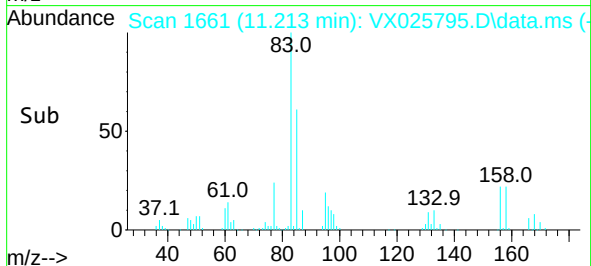
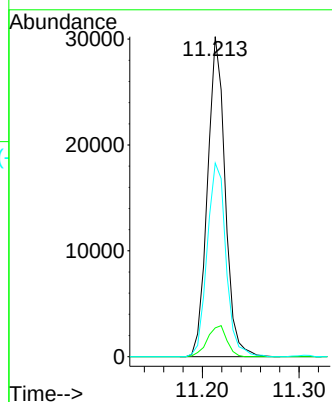
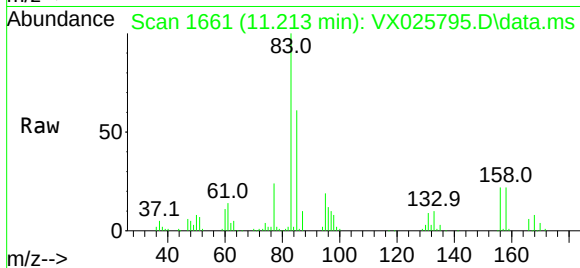
#75
1,1,2,2-Tetrachloroethane
Concen: 16.870 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX025795.D
Acq: 14 Dec 2021 23:10

Instrument :
MSVOA_X
ClientSampleId :
VX1214WBS02

Tgt Ion: 83 Resp: 38380
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.3
85 64.6 31.6 95.0

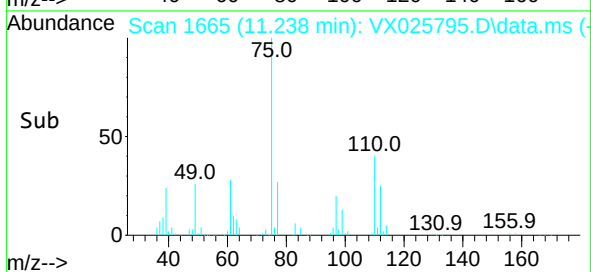
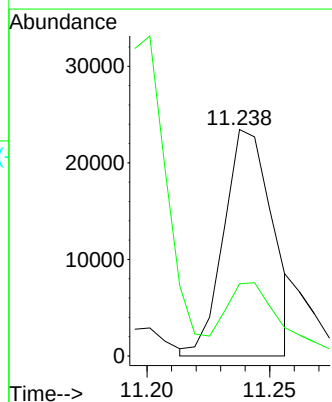
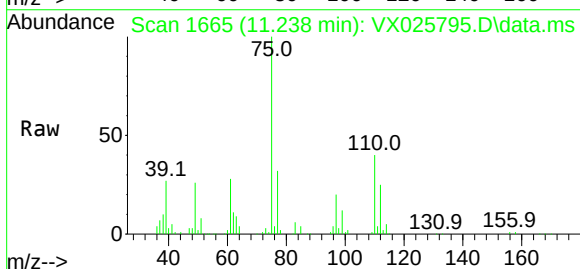
Manual Integrations
APPROVED

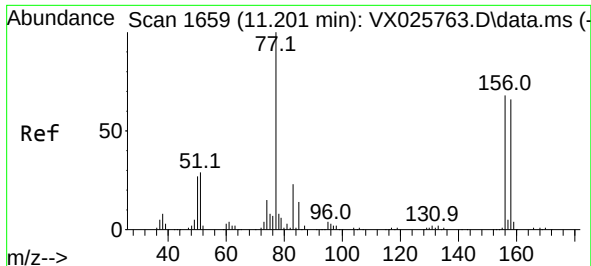
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#76
1,2,3-Trichloropropane
Concen: 15.680 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX025795.D
Acq: 14 Dec 2021 23:10

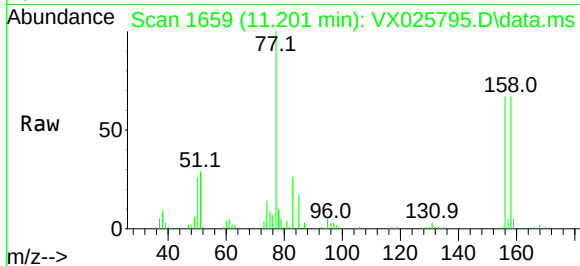
Tgt Ion: 75 Resp: 32317
Ion Ratio Lower Upper
75 100
77 36.7 19.0 57.0





#77
Bromobenzene
Concen: 17.548 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX025795.D
Acq: 14 Dec 2021 23:10

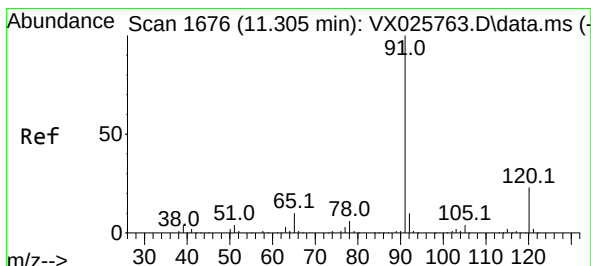
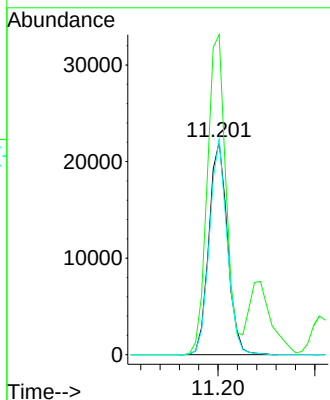
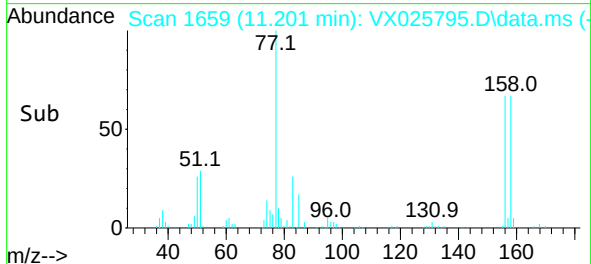
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBS02



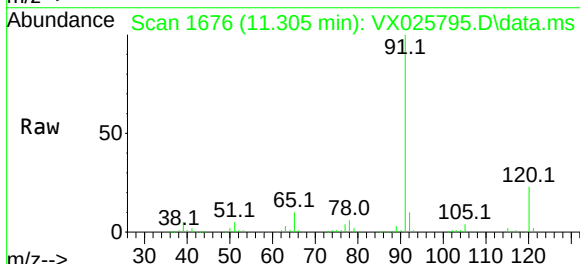
Tgt Ion:156 Resp: 29380
Ion Ratio Lower Upper
156 100
77 152.5 78.2 234.6
158 96.4 48.6 145.9

Manual Integrations
APPROVED

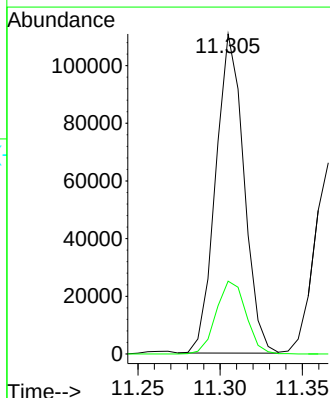
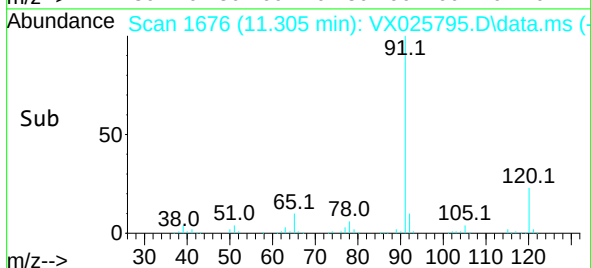
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021

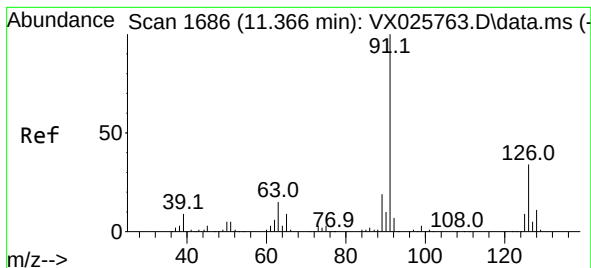


#78
n-propylbenzene
Concen: 17.916 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX025795.D
Acq: 14 Dec 2021 23:10



Tgt Ion: 91 Resp: 132297
Ion Ratio Lower Upper
91 100
120 24.0 12.0 36.1





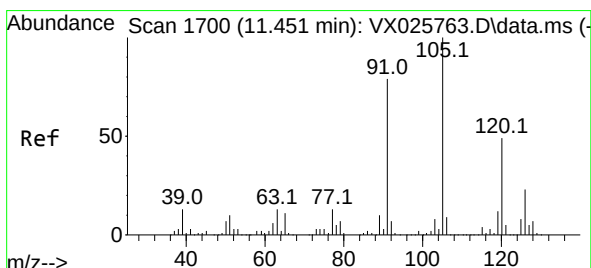
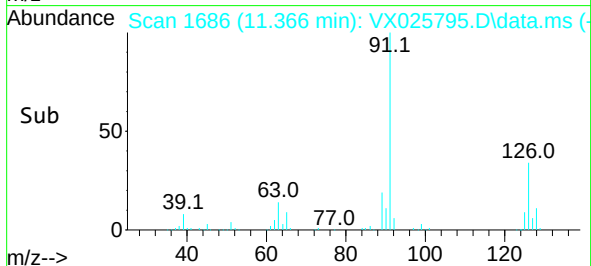
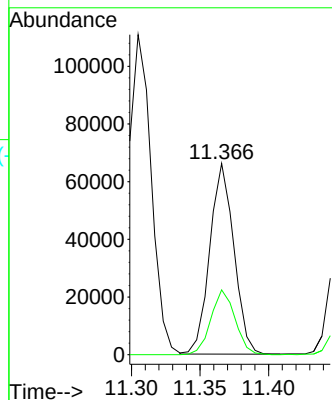
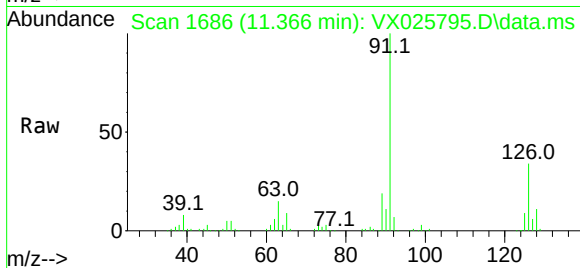
#79
2-Chlorotoluene
Concen: 17.257 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX025795.D
Acq: 14 Dec 2021 23:10

Instrument :
MSVOA_X
ClientSampleId :
VX1214WBS02

Tgt Ion: 91 Resp: 81038
Ion Ratio Lower Upper
91 100
126 34.1 17.8 53.3

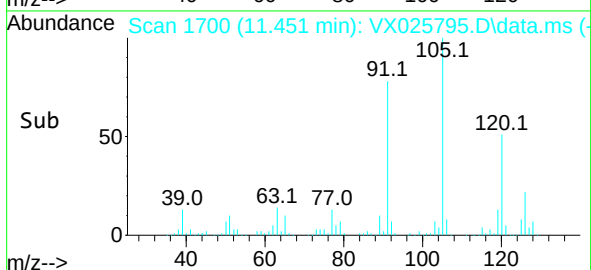
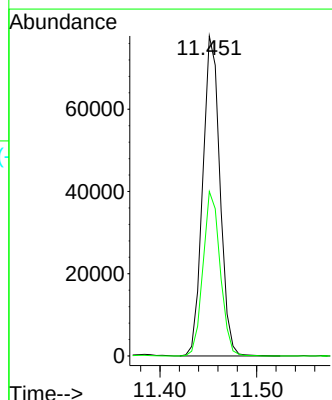
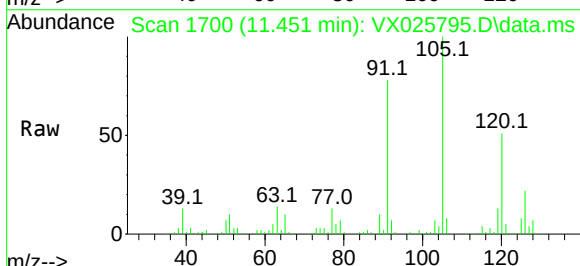
Manual Integrations
APPROVED

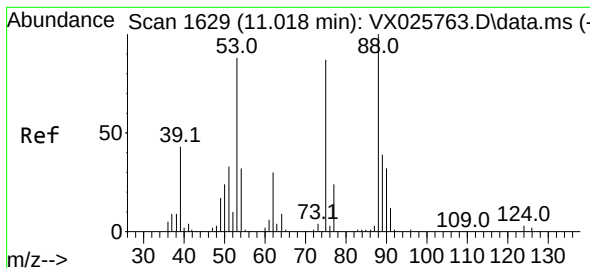
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#80
1,3,5-Trimethylbenzene
Concen: 17.783 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX025795.D
Acq: 14 Dec 2021 23:10

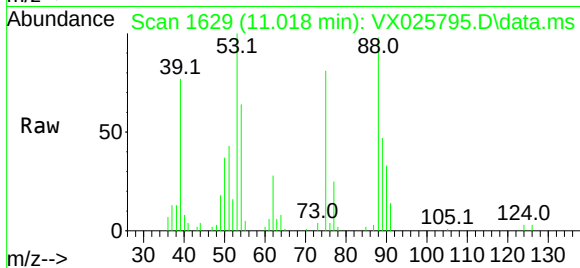
Tgt Ion:105 Resp: 96285
Ion Ratio Lower Upper
105 100
120 51.4 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 10.837 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX025795.D
Acq: 14 Dec 2021 23:10

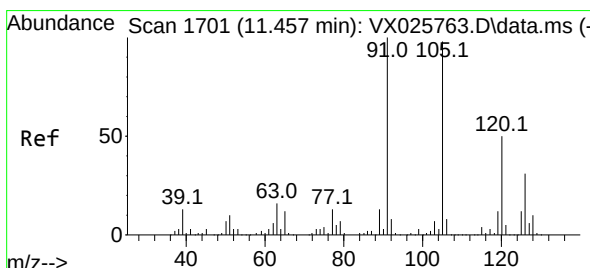
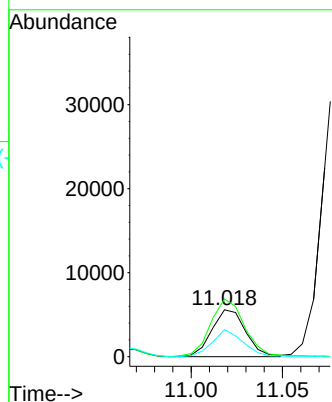
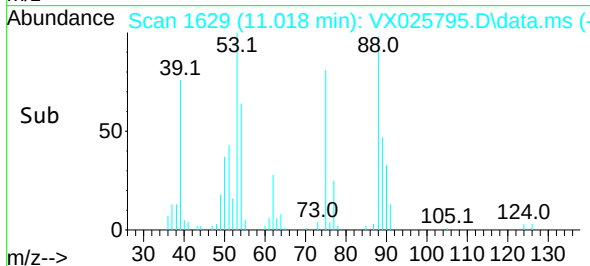
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBS02



Tgt Ion: 75 Resp: 7204
Ion Ratio Lower Upper
75 100
53 125.0 79.5 119.3
89 52.6 38.3 57.5

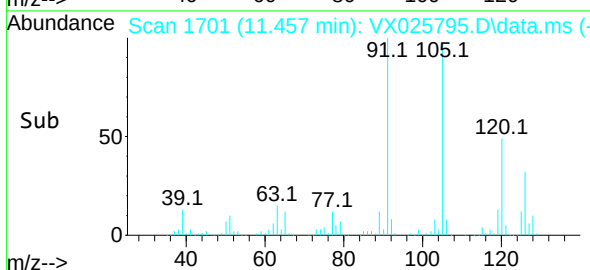
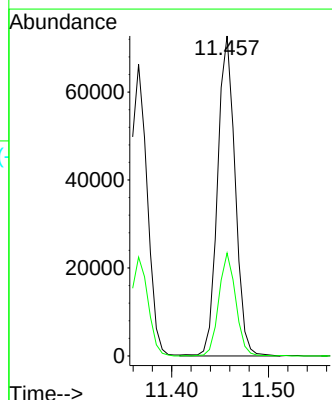
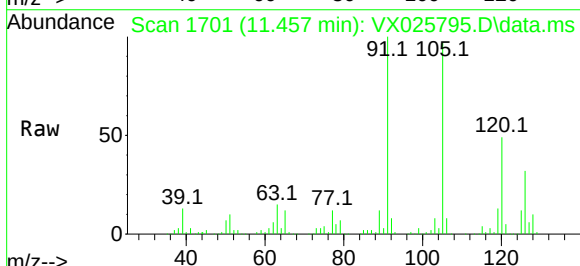
Manual Integrations
APPROVED

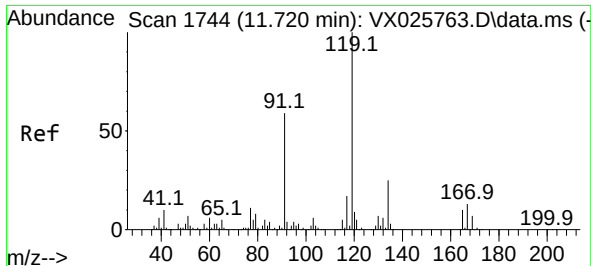
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021



#82
4-Chlorotoluene
Concen: 17.432 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX025795.D
Acq: 14 Dec 2021 23:10

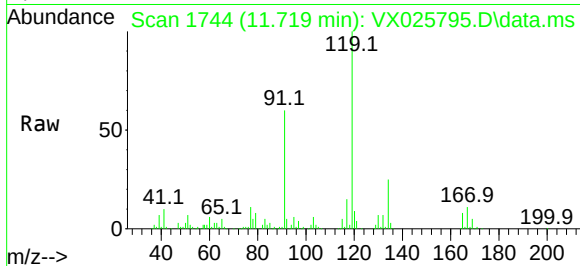
Tgt Ion: 91 Resp: 91662
Ion Ratio Lower Upper
91 100
126 31.0 15.6 46.7





#83
tert-Butylbenzene
Concen: 18.035 ug/l
RT: 11.719 min Scan# 11719
Delta R.T. -0.000 min
Lab File: VX025795.D
Acq: 14 Dec 2021 23:10

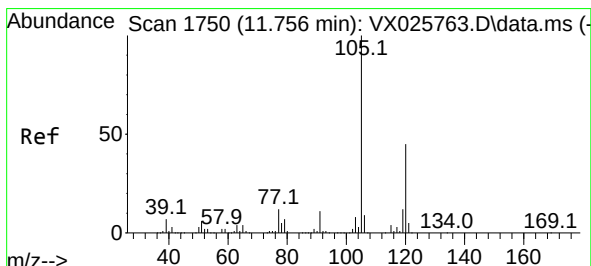
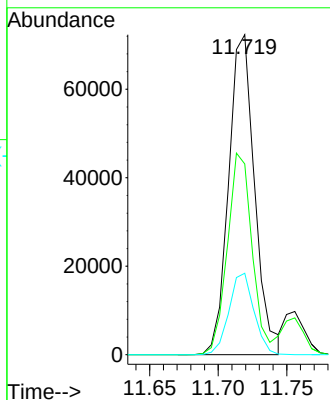
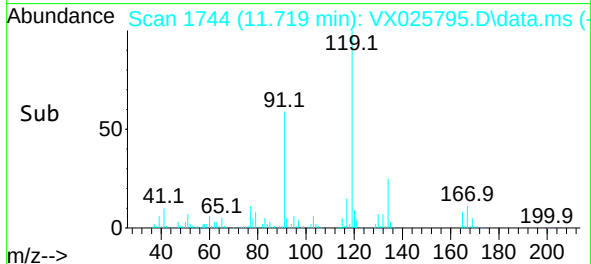
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBS02



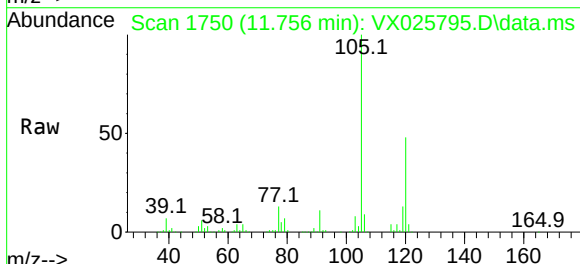
Tgt Ion:119 Resp: 95718
Ion Ratio Lower Upper
119 100
91 59.7 28.7 86.1
134 24.5 11.9 35.9

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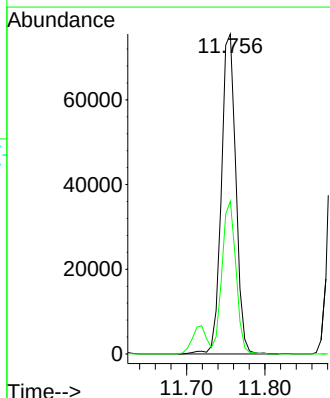
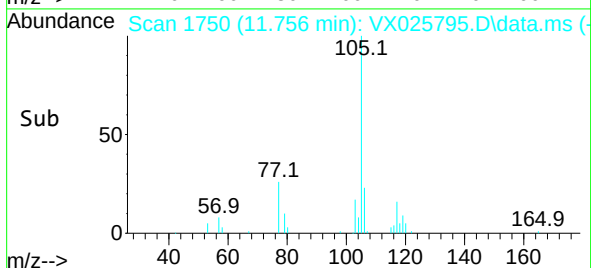
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021

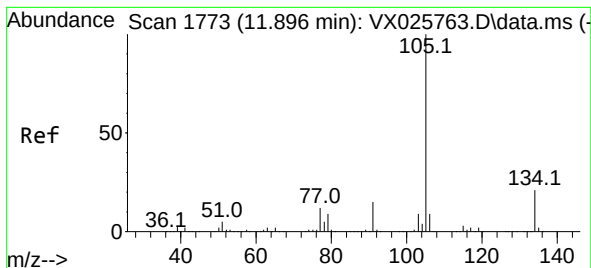


#84
1,2,4-Trimethylbenzene
Concen: 18.012 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025795.D
Acq: 14 Dec 2021 23:10



Tgt Ion:105 Resp: 97424
Ion Ratio Lower Upper
105 100
120 46.0 22.9 68.7





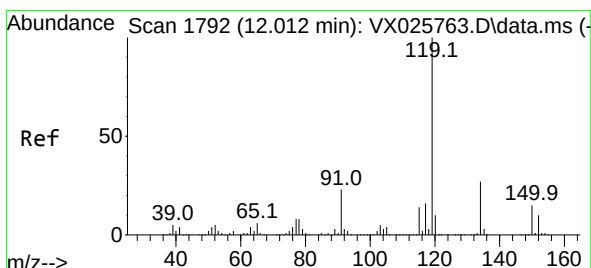
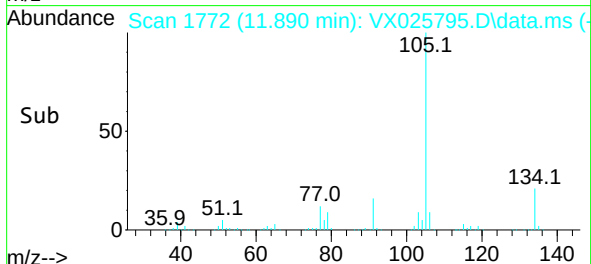
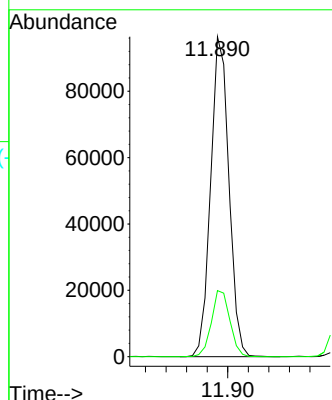
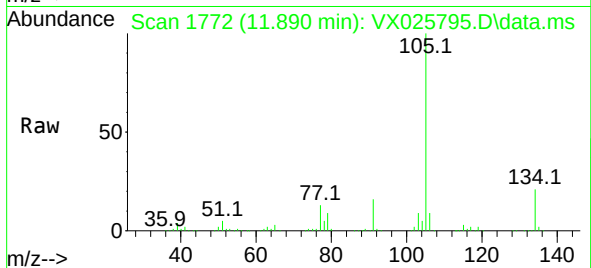
#85
 sec-Butylbenzene
 Concen: 18.624 ug/l
 RT: 11.890 min Scan# 11880
 Delta R.T. -0.006 min
 Lab File: VX025795.D
 Acq: 14 Dec 2021 23:10

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1214WBS02

Tgt Ion:105 Resp: 11880
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.4 31.1

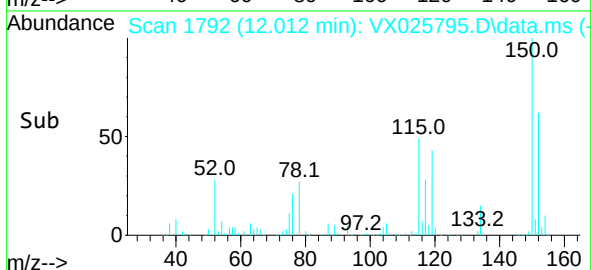
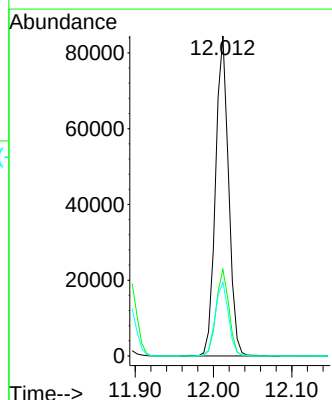
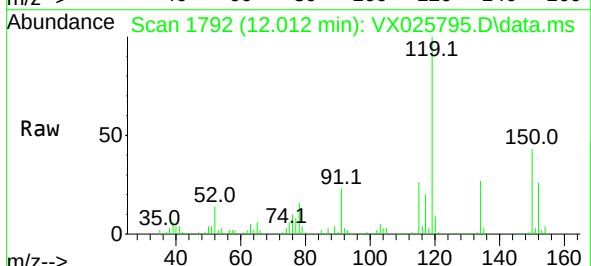
Manual Integrations
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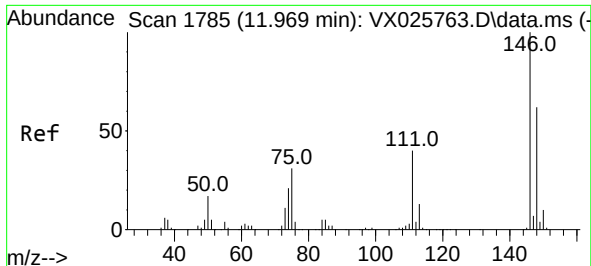
Reviewed By :John Carlone 12/15/2021
 Supervised By :Mahesh Dadoda 12/21/2021



#86
 p-Isopropyltoluene
 Concen: 18.281 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX025795.D
 Acq: 14 Dec 2021 23:10

Tgt Ion:119 Resp: 97939
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.2 39.6
 91 23.4 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 17.346 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX025795.D

Acq: 14 Dec 2021 23:10

Instrument :

MSVOA_X

ClientSampleId :

VX1214WBS02

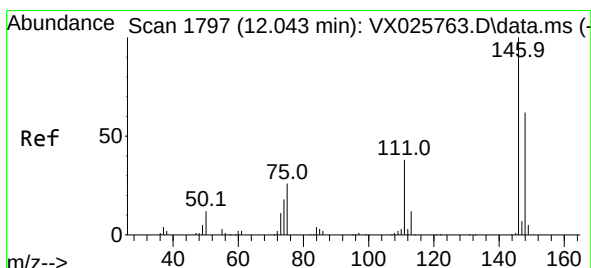
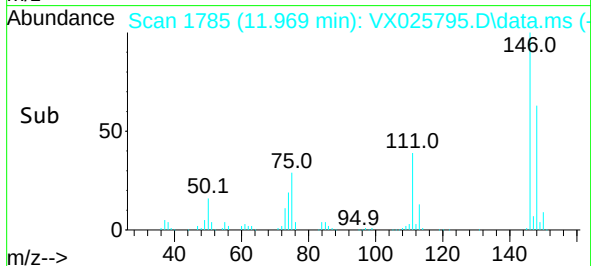
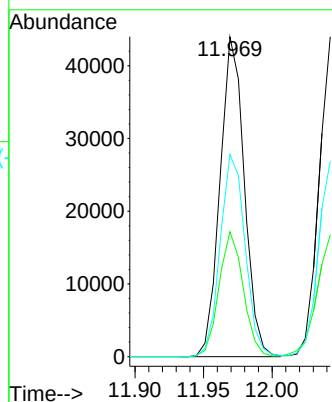
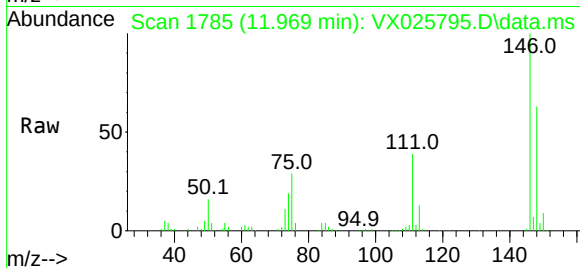
Tgt Ion:146	Resp:	5412
Ion Ratio	Lower	Upper
146	100	
111	39.1	19.9 59.6
148	65.0	31.9 95.5

Manual Integrations

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Reviewed By :John Carlone 12/15/2021

Supervised By :Mahesh Dadoda 12/21/2021



#88

1,4-Dichlorobenzene

Concen: 16.974 ug/l

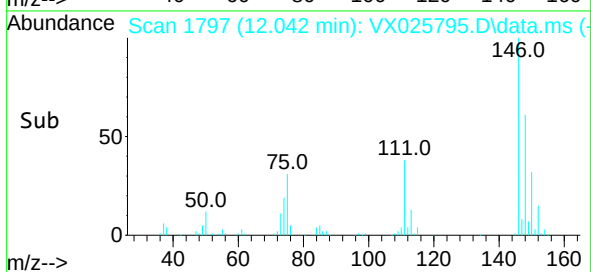
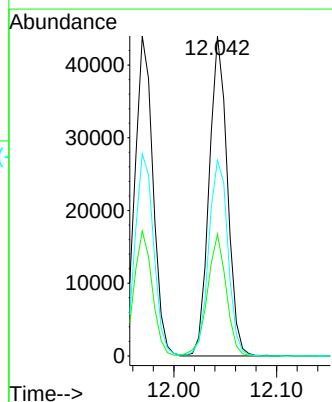
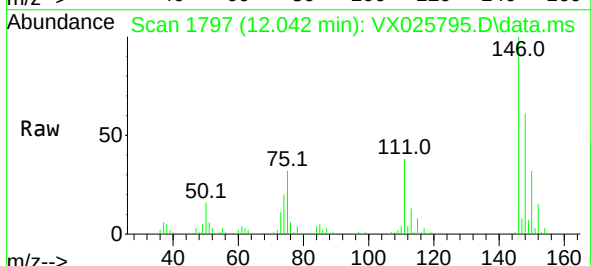
RT: 12.042 min Scan# 1797

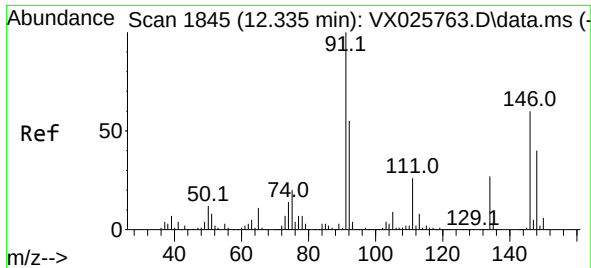
Delta R.T. -0.000 min

Lab File: VX025795.D

Acq: 14 Dec 2021 23:10

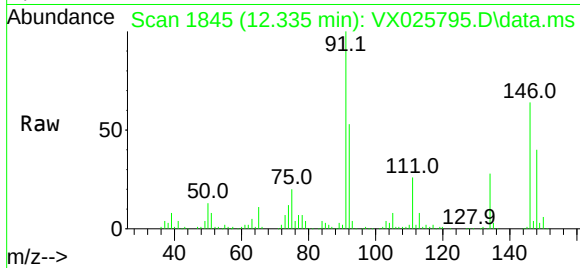
Tgt Ion:146	Resp:	54073
Ion Ratio	Lower	Upper
146	100	
111	39.2	19.9 59.7
148	64.7	31.9 95.7





#89
n-Butylbenzene
Concen: 17.562 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX025795.D
Acq: 14 Dec 2021 23:10

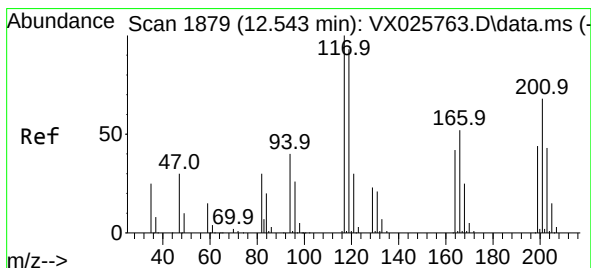
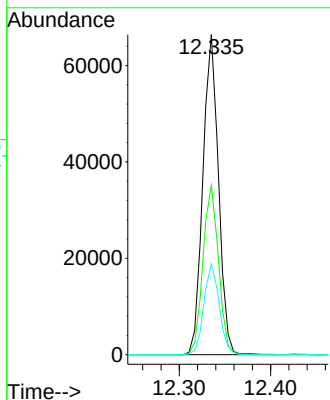
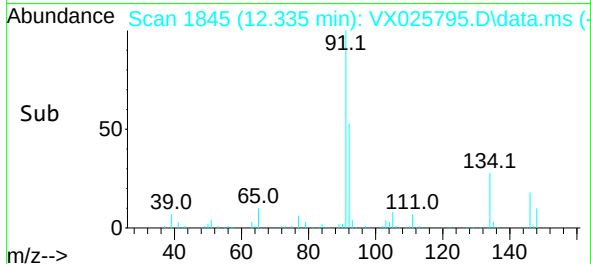
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBS02



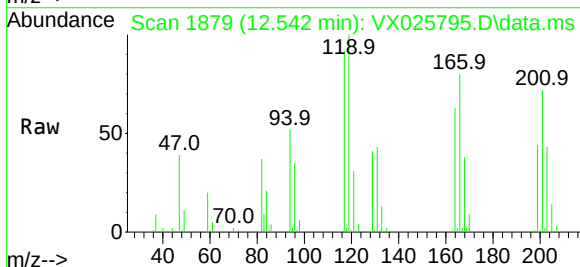
Tgt Ion: 91 Resp: 7848
Ion Ratio Lower Upper
91 100
92 52.8 27.3 81.8
134 27.8 13.5 40.4

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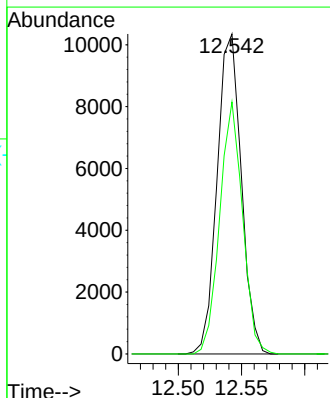
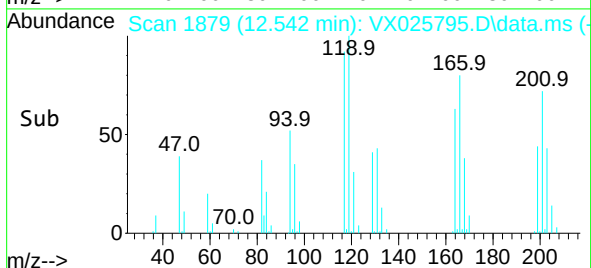
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021

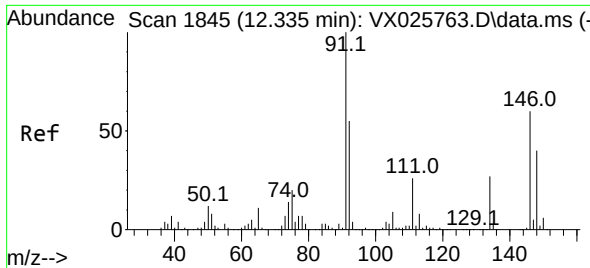


#90
Hexachloroethane
Concen: 13.042 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX025795.D
Acq: 14 Dec 2021 23:10



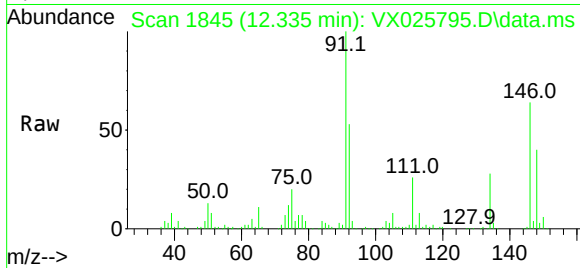
Tgt Ion:117 Resp: 13732
Ion Ratio Lower Upper
117 100
201 74.4 35.4 106.3





#91
1,2-Dichlorobenzene
Concen: 18.122 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX025795.D
Acq: 14 Dec 2021 23:10

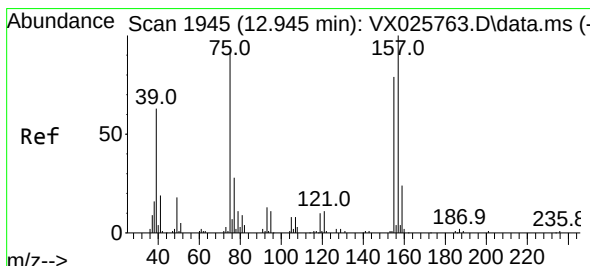
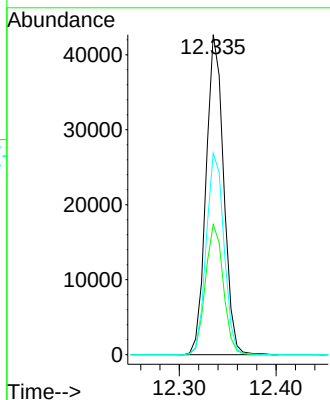
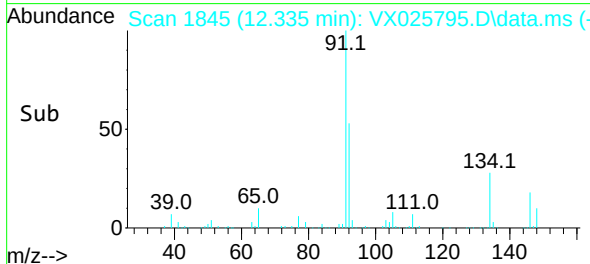
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBS02



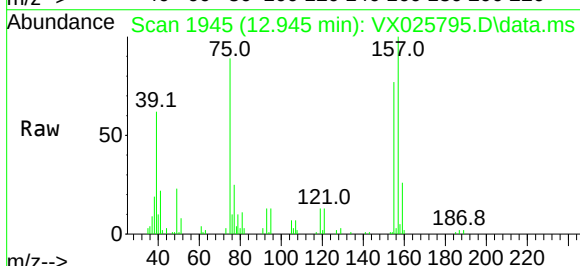
Tgt Ion:146 Resp: 53990
Ion Ratio Lower Upper
146 100
111 41.3 20.6 61.9
148 63.4 31.9 95.7

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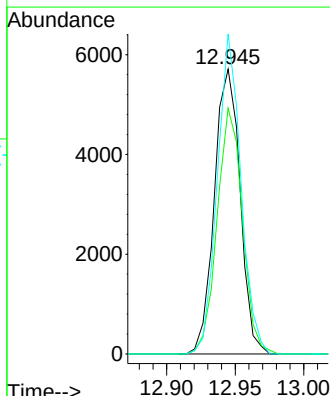
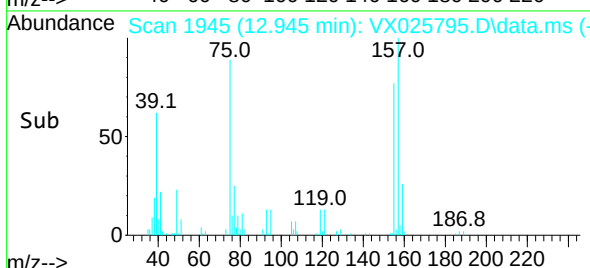
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021

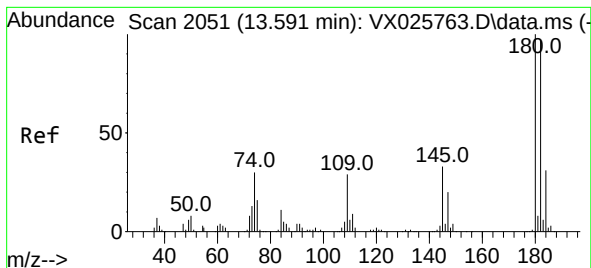


#92
1,2-Dibromo-3-Chloropropane
Concen: 14.549 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025795.D
Acq: 14 Dec 2021 23:10



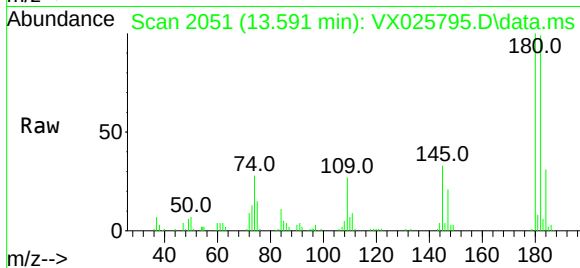
Tgt Ion: 75 Resp: 7439
Ion Ratio Lower Upper
75 100
155 84.7 44.0 131.8
157 103.4 55.5 166.5





#93
1,2,4-Trichlorobenzene
Concen: 17.408 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX025795.D
Acq: 14 Dec 2021 23:10

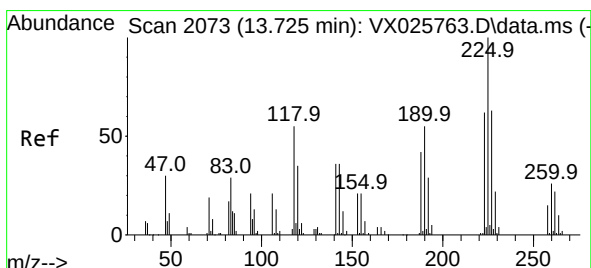
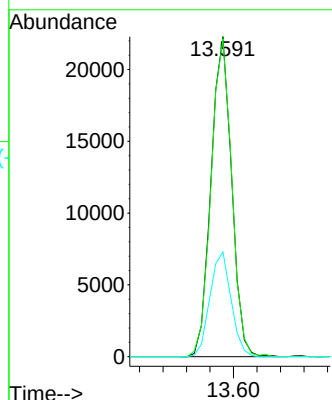
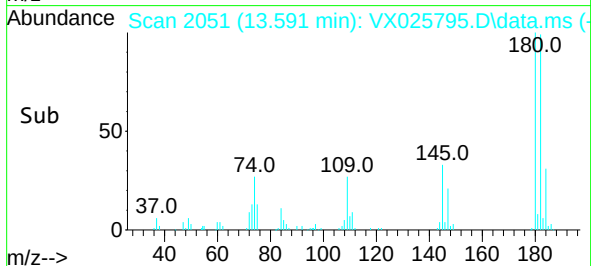
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBS02



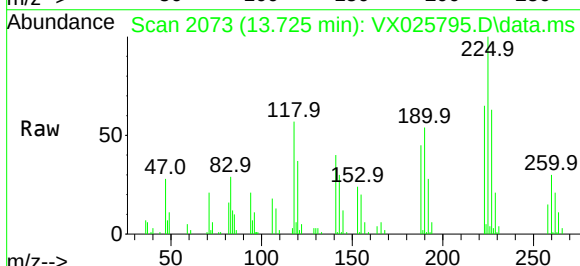
Tgt Ion:180 Resp: 27020
Ion Ratio Lower Upper
180 100
182 99.6 47.2 141.6
145 33.7 16.3 48.9

Manual Integrations
APPROVED

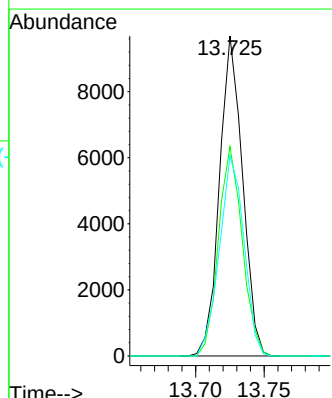
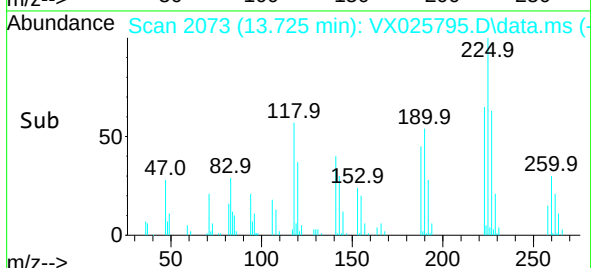
Reviewed By :John Carlone 12/15/2021
Supervised By :Mahesh Dadoda 12/21/2021

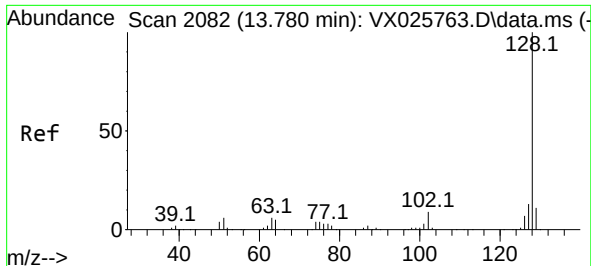


#94
Hexachlorobutadiene
Concen: 17.863 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX025795.D
Acq: 14 Dec 2021 23:10



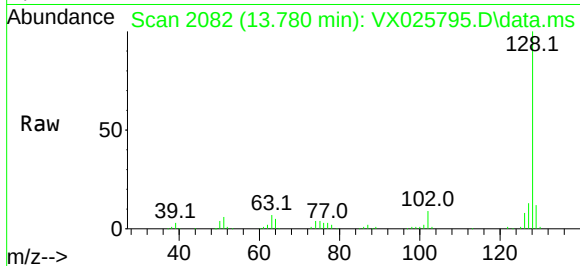
Tgt Ion:225 Resp: 11322
Ion Ratio Lower Upper
225 100
223 67.4 31.6 95.0
227 66.6 32.5 97.5





#95
Naphthalene
Concen: 16.357 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX025795.D
Acq: 14 Dec 2021 23:10

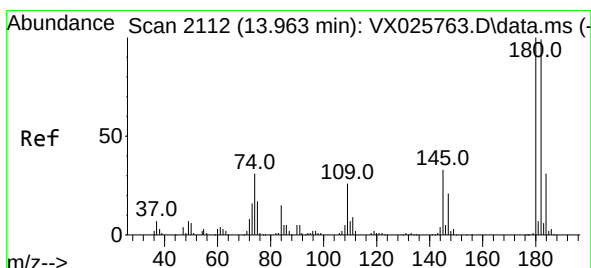
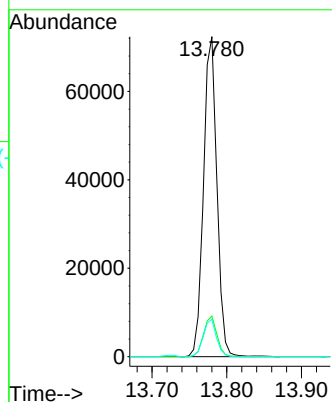
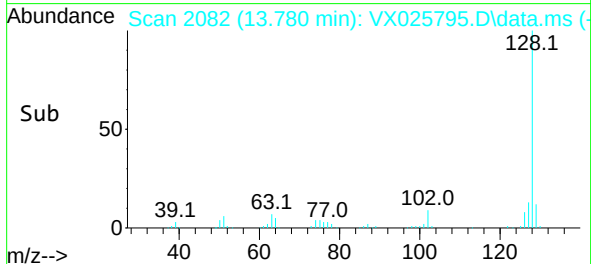
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBS02



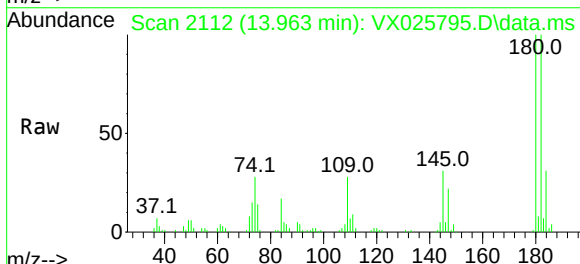
Tgt Ion:128 Resp: 9003
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.4 8.8 13.2

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 17.955 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX025795.D
Acq: 14 Dec 2021 23:10



Tgt Ion:180 Resp: 28286
Ion Ratio Lower Upper
180 100
182 95.0 47.5 142.6
145 32.4 16.7 50.1

