

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032922\
 Data File : VX027786.D
 Acq On : 29 Mar 2022 20:18
 Operator : JC/MD
 Sample : VX0329WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0329WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/30/2022
 Supervised By : Mahesh Dadoda 03/30/2022

Quant Time: Mar 30 04:43:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 04:39:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	70003	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	118585	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	112057	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	55382	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	57928	64.134	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 128.260%			
35) Dibromofluoromethane	5.391	113	40164	52.472	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 104.940%			
50) Toluene-d8	8.653	98	146397	54.359	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 108.720%			
62) 4-Bromofluorobenzene	11.079	95	57584	50.314	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 100.620%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	12529	19.752	ug/l	99
3) Chloromethane	1.294	50	11678	20.834	ug/l	100
4) Vinyl Chloride	1.374	62	12232	21.278	ug/l	97
5) Bromomethane	1.599	94	5719	22.063	ug/l	92
6) Chloroethane	1.672	64	7752	20.004	ug/l	93
7) Trichlorofluoromethane	1.880	101	20383	20.212	ug/l	99
8) Diethyl Ether	2.136	74	7275	20.098	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	14072	21.468	ug/l	96
10) Methyl Iodide	2.453	142	16031	21.060	ug/l	93
11) Tert butyl alcohol	2.971	59	19133	110.277	ug/l	100
12) 1,1-Dichloroethene	2.319	96	13275	22.073	ug/l	93
13) Acrolein	2.239	56	12082	92.978	ug/l	94
14) Allyl chloride	2.660	41	22280	20.178	ug/l	93
15) Acrylonitrile	3.062	53	46098	113.155	ug/l	99
16) Acetone	2.380	43	38463	96.221	ug/l	93
17) Carbon Disulfide	2.508	76	24456	19.878	ug/l	99
18) Methyl Acetate	2.709	43	20150	20.449	ug/l	94
19) Methyl tert-butyl Ether	3.117	73	50804	22.172	ug/l	98
20) Methylene Chloride	2.788	84	15820	22.002	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	14147	21.672	ug/l	98
22) Diisopropyl ether	3.764	45	55075	24.888	ug/l #	83
23) Vinyl Acetate	3.721	43	239820	125.438	ug/l #	92
24) 1,1-Dichloroethane	3.611	63	28962	23.264	ug/l	95
25) 2-Butanone	4.562	43	73597	126.531	ug/l	95
26) 2,2-Dichloropropane	4.477	77	22975	23.107	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	17742	22.540	ug/l	88
28) Bromochloromethane	4.897	49	9419	17.590	ug/l	84
29) Tetrahydrofuran	5.013	42	47677	127.606	ug/l #	83
30) Chloroform	5.099	83	32810	23.708	ug/l	99
31) Cyclohexane	5.471	56	23434	23.471	ug/l	88
32) 1,1,1-Trichloroethane	5.385	97	28130	23.498	ug/l	95
36) 1,1-Dichloropropene	5.696	75	21585	22.389	ug/l	97
37) Ethyl Acetate	4.715	43	27136	22.705	ug/l	95
38) Carbon Tetrachloride	5.684	117	23625	22.181	ug/l	93
39) Methylcyclohexane	7.385	83	23587	20.791	ug/l	92
40) Benzene	6.044	78	62733	21.472	ug/l	98

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Instrument :
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	15474	24.341	ug/l #	87
42) 1,2-Dichloroethane	6.092	62	28448	24.368	ug/l	92
43) Isopropyl Acetate	6.342	43	43591	22.771	ug/l #	90
44) Trichloroethene	7.129	130	16687	21.017	ug/l	93
45) 1,2-Dichloropropane	7.434	63	16981	21.635	ug/l	99
46) Dibromomethane	7.580	93	12864	21.777	ug/l #	88
47) Bromodichloromethane	7.824	83	24553	20.870	ug/l	100
48) Methyl methacrylate	7.696	41	21874	21.788	ug/l #	78
49) 1,4-Dioxane	7.665	88	8735	440.767	ug/l #	88
51) 4-Methyl-2-Pentanone	8.574	43	128605	96.845	ug/l	92
52) Toluene	8.720	92	41128	22.349	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	23063	19.560	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	24350	19.612	ug/l #	90
55) 1,1,2-Trichloroethane	9.153	97	17917	21.951	ug/l	98
56) Ethyl methacrylate	9.116	69	28488	22.037	ug/l #	82
57) 1,3-Dichloropropane	9.311	76	28874	21.021	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	61617	95.471	ug/l	98
59) 2-Hexanone	9.433	43	109301	106.896	ug/l	86
60) Dibromochloromethane	9.525	129	17872	21.117	ug/l	97
61) 1,2-Dibromoethane	9.610	107	18511	21.704	ug/l	100
64) Tetrachloroethene	9.275	164	17146	22.567	ug/l	88
65) Chlorobenzene	10.079	112	45650	20.687	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	16173	19.531	ug/l	98
67) Ethyl Benzene	10.195	91	78333	19.562	ug/l	97
68) m/p-Xylenes	10.305	106	62001	42.098	ug/l	99
69) o-Xylene	10.640	106	30951	21.516	ug/l	99
70) Styrene	10.659	104	51176	20.931	ug/l	96
71) Bromoform	10.805	173	12606	20.456	ug/l #	99
73) Isopropylbenzene	10.963	105	82139	19.920	ug/l	99
74) N-amyl acetate	10.842	43	29949	16.124	ug/l	89
75) 1,1,2,2-Tetrachloroethane	11.213	83	26815	19.150	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	24358m	18.749	ug/l	
77) Bromobenzene	11.201	156	19928	21.198	ug/l	98
78) n-propylbenzene	11.305	91	91739	18.622	ug/l	97
79) 2-Chlorotoluene	11.366	91	57483	18.567	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	69509	19.427	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	6754	18.033	ug/l #	82
82) 4-Chlorotoluene	11.457	91	66038	18.588	ug/l	100
83) tert-Butylbenzene	11.719	119	68866	19.904	ug/l	92
84) 1,2,4-Trimethylbenzene	11.756	105	70387	19.729	ug/l	99
85) sec-Butylbenzene	11.890	105	85352	19.990	ug/l	100
86) p-Isopropyltoluene	12.012	119	73118	20.587	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	37995	20.531	ug/l	96
88) 1,4-Dichlorobenzene	12.043	146	37640	19.744	ug/l	96
89) n-Butylbenzene	12.335	91	62578	19.595	ug/l	96
90) Hexachloroethane	12.542	117	10338	18.125	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	38031	20.805	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	6780	20.114	ug/l	74
93) 1,2,4-Trichlorobenzene	13.591	180	20820	18.625	ug/l	98
94) Hexachlorobutadiene	13.725	225	9727	20.186	ug/l	91
95) Naphthalene	13.780	128	76562	19.615	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	20942	19.123	ug/l	95

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 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0329WBSD01

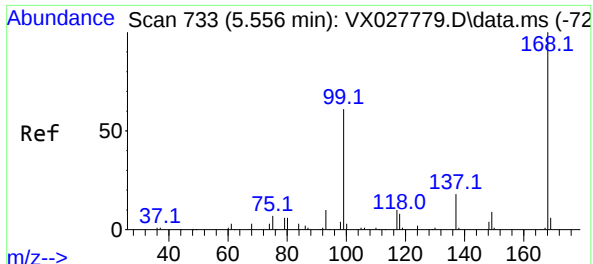
Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/30/2022
 Supervised By : Mahesh Dadoda 03/30/2022

Quant Time: Mar 30 04:43:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

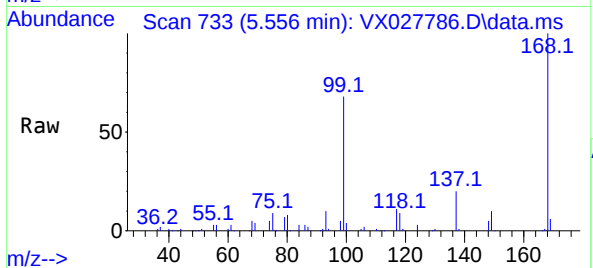
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027786.D
Acq: 29 Mar 2022 20:18

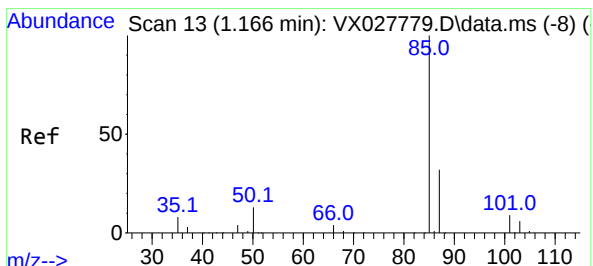
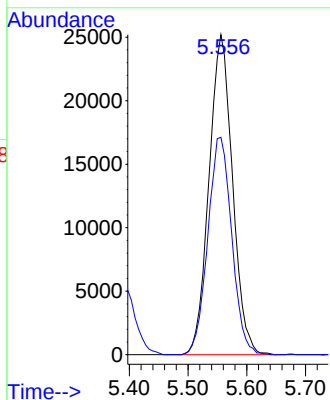
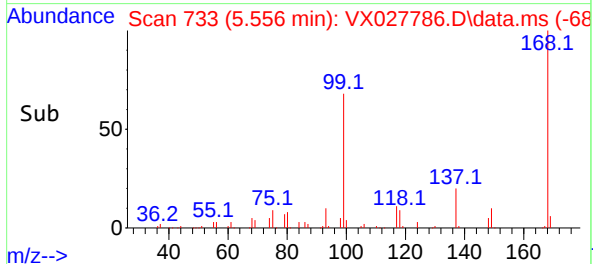
Instrument :
MSVOA_X
ClientSampleId :
VX0329WBSD01



Tgt Ion:168 Resp: 7000
Ion Ratio Lower Upper
168 100
99 68.0 41.7 62.5

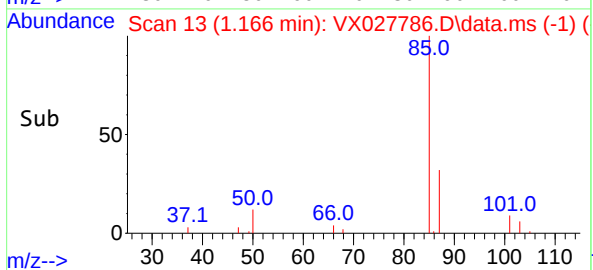
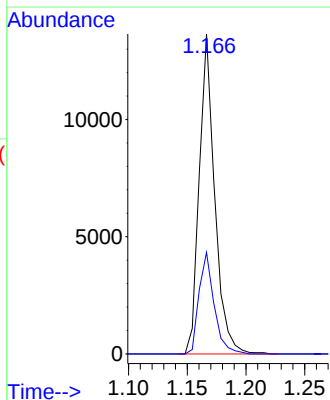
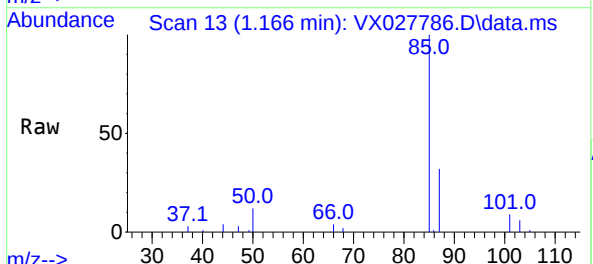
Manual Integrations
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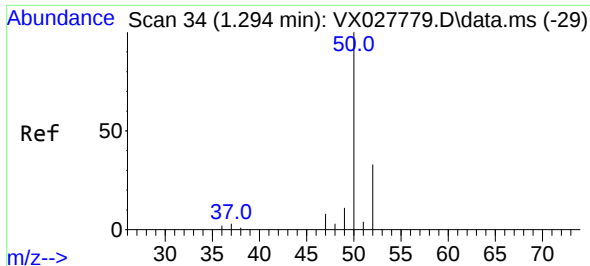
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#2
Dichlorodifluoromethane
Concen: 19.752 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027786.D
Acq: 29 Mar 2022 20:18

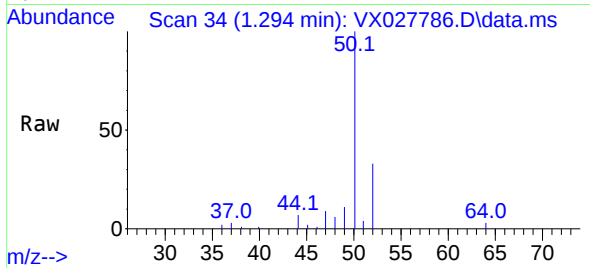
Tgt Ion: 85 Resp: 12529
Ion Ratio Lower Upper
85 100
87 31.7 16.2 48.6





#3
Chloromethane
Concen: 20.834 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027786.D
Acq: 29 Mar 2022 20:18

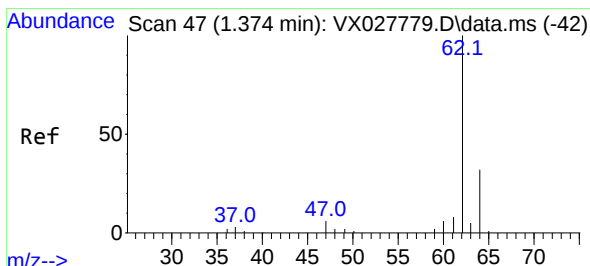
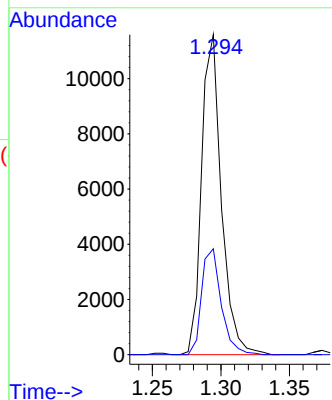
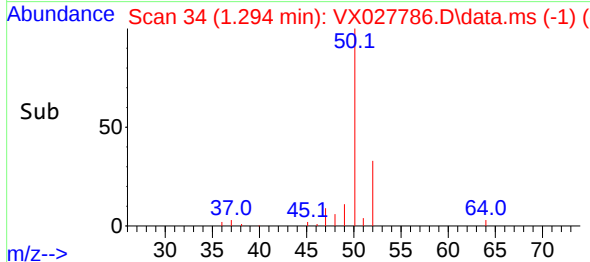
Instrument :
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ClientSampleId :
VX0329WBSD01



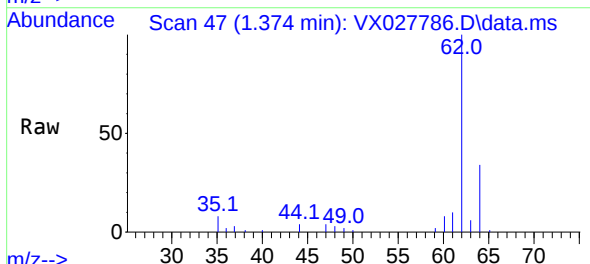
Tgt Ion: 50 Resp: 11678
Ion Ratio Lower Upper
50 100
52 33.1 26.4 39.6

Manual Integrations
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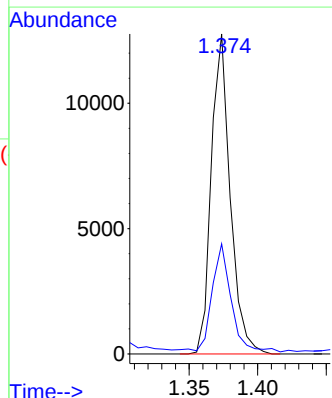
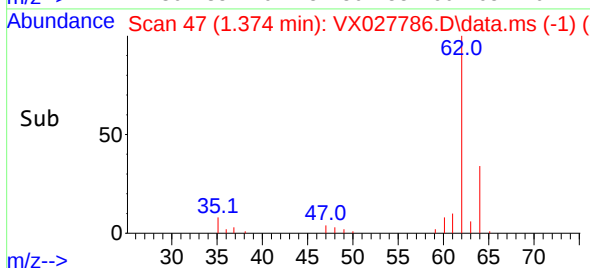
Reviewed By :John Carlone 03/30/2022
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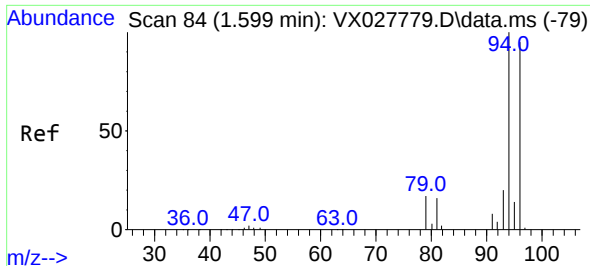


#4
Vinyl Chloride
Concen: 21.278 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX027786.D
Acq: 29 Mar 2022 20:18



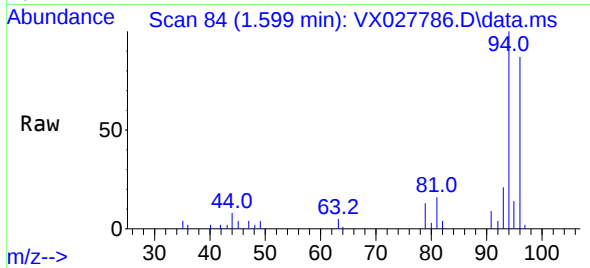
Tgt Ion: 62 Resp: 12232
Ion Ratio Lower Upper
62 100
64 33.8 25.5 38.3





#5
Bromomethane
Concen: 22.063 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027786.D
Acq: 29 Mar 2022 20:18

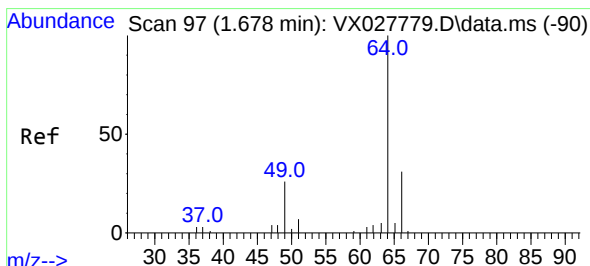
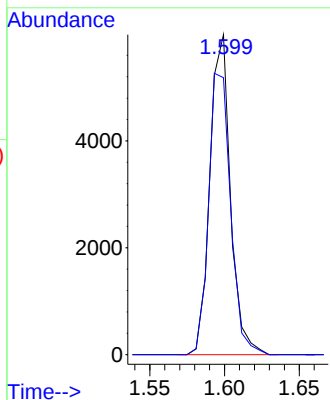
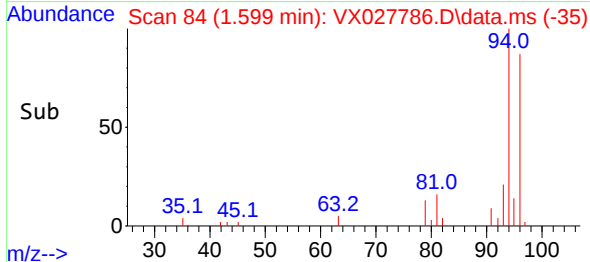
Instrument :
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Tgt Ion: 94 Resp: 5719
Ion Ratio Lower Upper
94 100
96 86.5 75.3 112.9

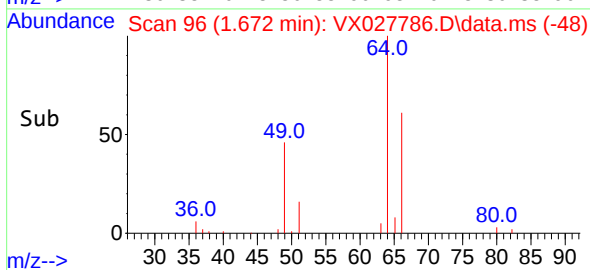
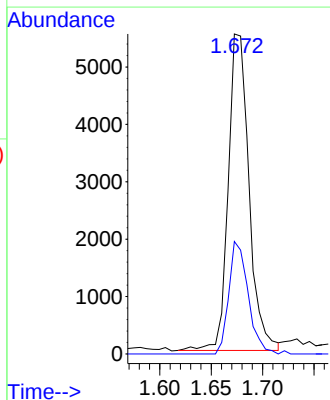
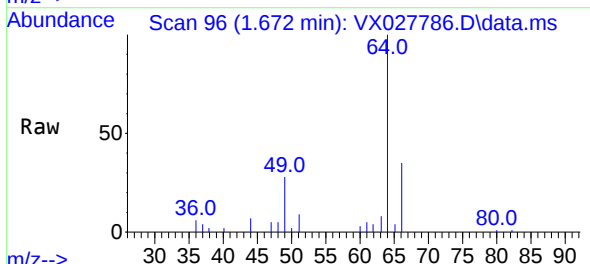
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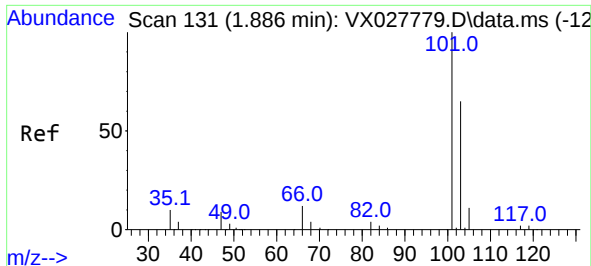
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#6
Chloroethane
Concen: 20.004 ug/l
RT: 1.672 min Scan# 96
Delta R.T. -0.006 min
Lab File: VX027786.D
Acq: 29 Mar 2022 20:18

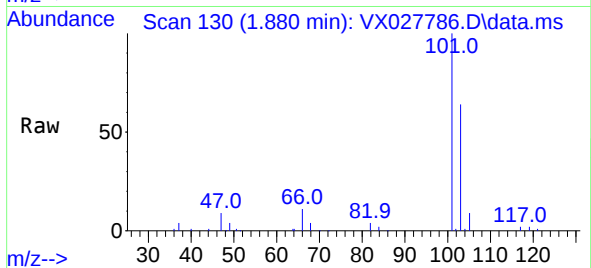
Tgt Ion: 64 Resp: 7752
Ion Ratio Lower Upper
64 100
66 35.5 25.3 37.9





#7
 Trichlorofluoromethane
 Concen: 20.212 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX027786.D
 Acq: 29 Mar 2022 20:18

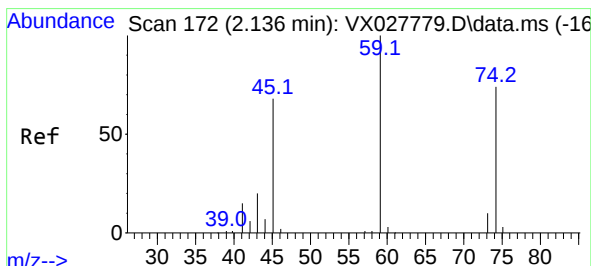
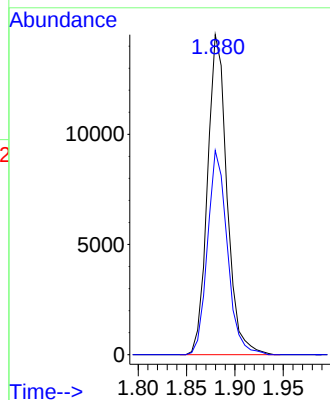
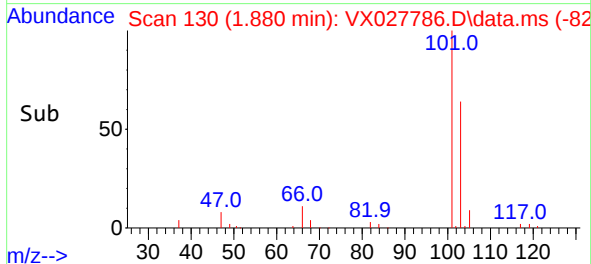
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0329WBSD01



Tgt Ion:101 Resp: 2038
 Ion Ratio Lower Upper
 101 100
 103 63.8 50.5 75.7

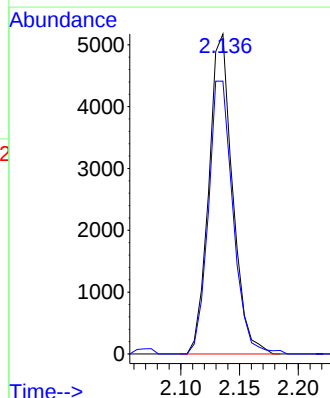
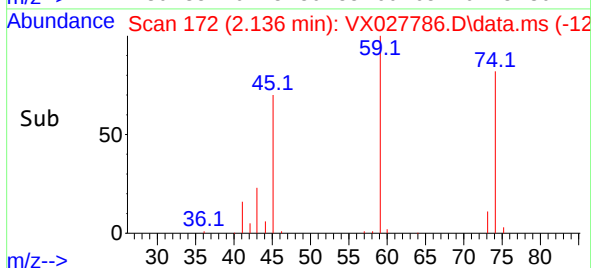
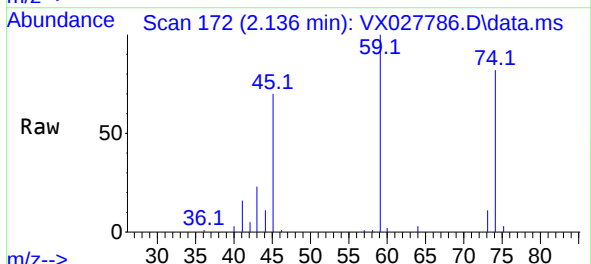
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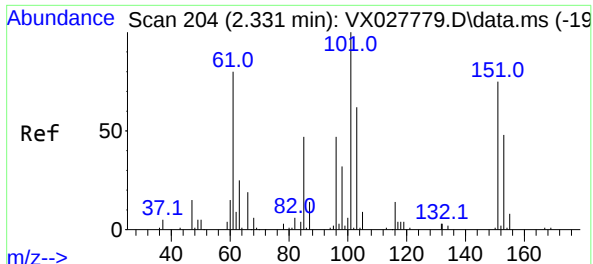
Reviewed By :John Carlone 03/30/2022
 Supervised By :Mahesh Dadoda 03/30/2022



#8
 Diethyl Ether
 Concen: 20.098 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX027786.D
 Acq: 29 Mar 2022 20:18

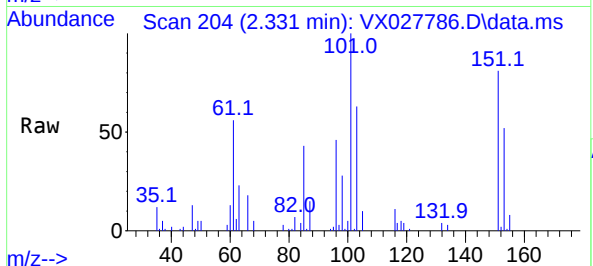
Tgt Ion: 74 Resp: 7275
 Ion Ratio Lower Upper
 74 100
 45 88.5 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.468 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX027786.D
Acq: 29 Mar 2022 20:18

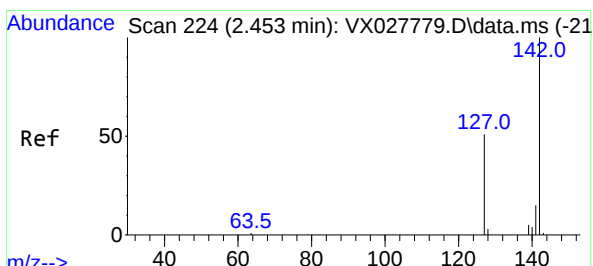
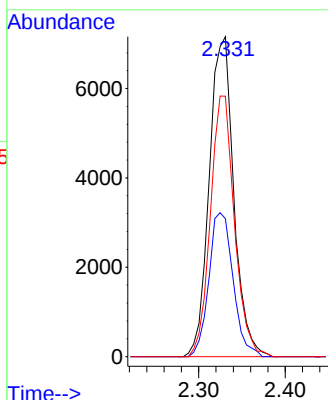
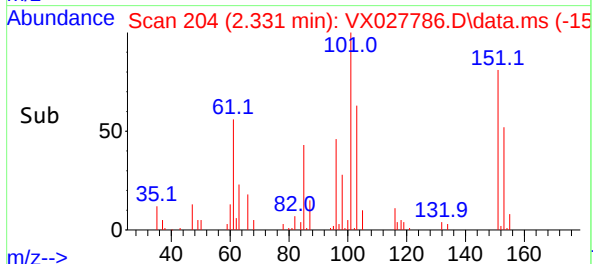
Instrument :
MSVOA_X
ClientSampleId :
VX0329WBSD01



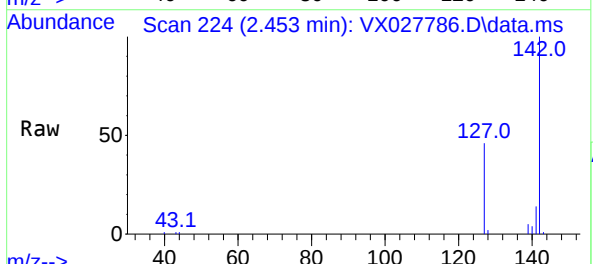
Tgt Ion:101 Resp: 14072
Ion Ratio Lower Upper
101 100
85 44.5 33.5 50.3
151 80.1 61.8 92.6

Manual Integrations
APPROVED

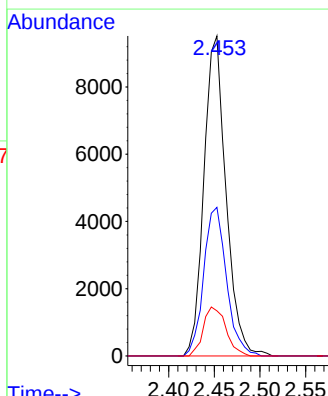
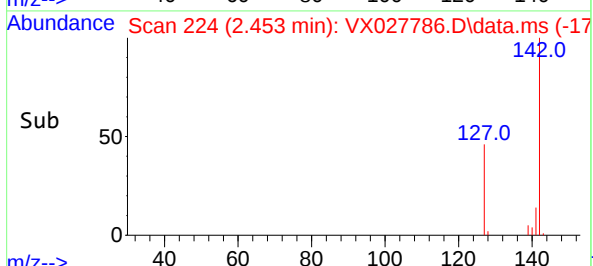
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

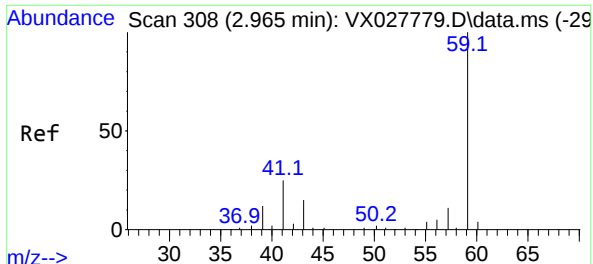


#10
Methyl Iodide
Concen: 21.060 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027786.D
Acq: 29 Mar 2022 20:18



Tgt Ion:142 Resp: 16031
Ion Ratio Lower Upper
142 100
127 48.0 33.9 50.9
141 15.7 11.4 17.2





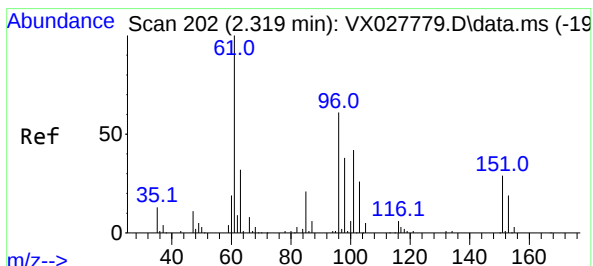
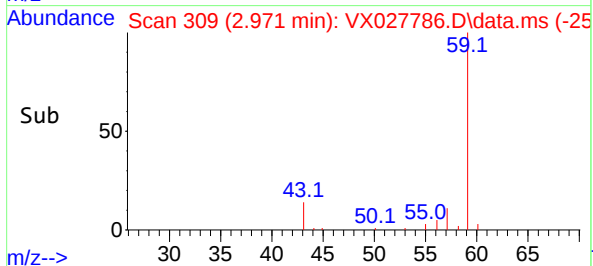
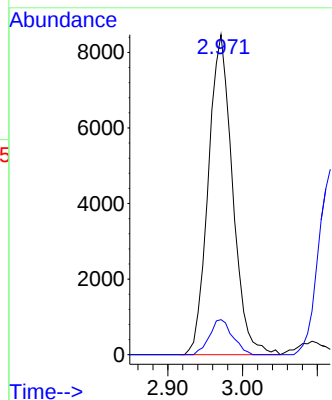
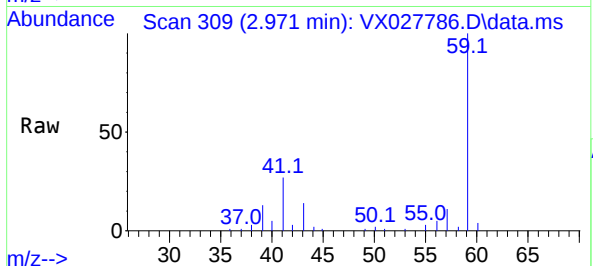
#11
Tert butyl alcohol
Concen: 110.277 ug/l
RT: 2.971 min Scan# 308
Delta R.T. 0.006 min
Lab File: VX027786.D
Acq: 29 Mar 2022 20:18

Instrument :
MSVOA_X
ClientSampleId :
VX0329WBSD01

Tgt Ion: 59 Resp: 1913
Ion Ratio Lower Upper
59 100
57 10.4 8.3 12.5

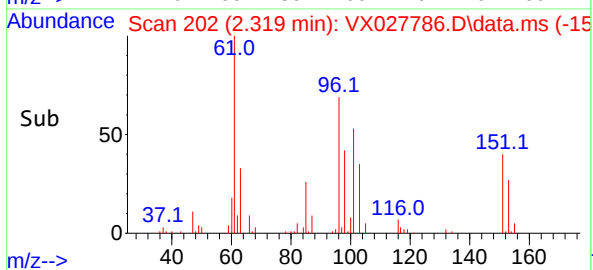
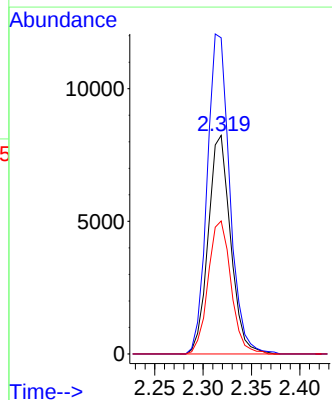
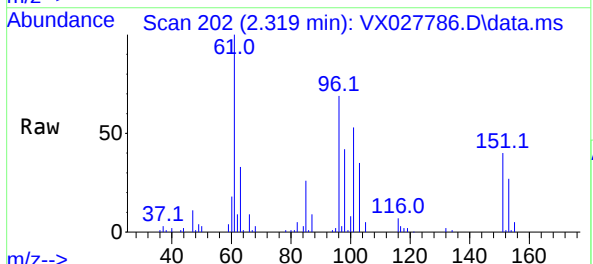
Manual Integrations
APPROVED

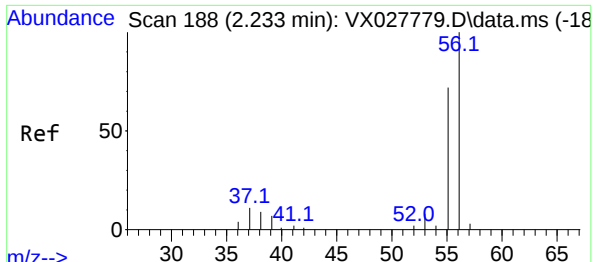
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#12
1,1-Dichloroethene
Concen: 22.073 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX027786.D
Acq: 29 Mar 2022 20:18

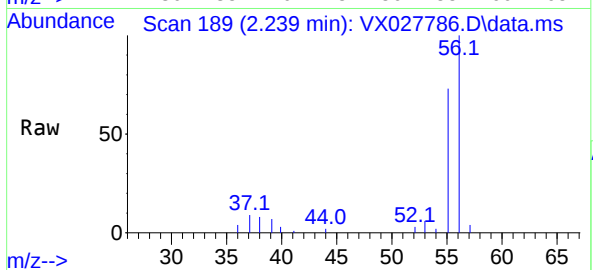
Tgt Ion: 96 Resp: 13275
Ion Ratio Lower Upper
96 100
61 144.7 124.6 187.0
98 60.8 51.0 76.4





#13
Acrolein
Concen: 92.978 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027786.D
Acq: 29 Mar 2022 20:18

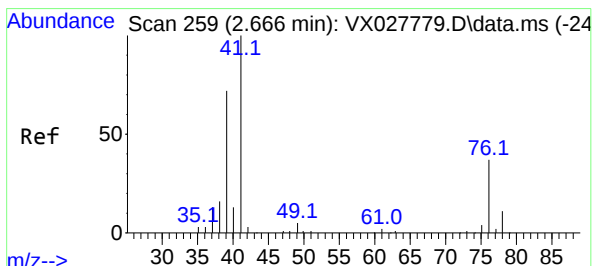
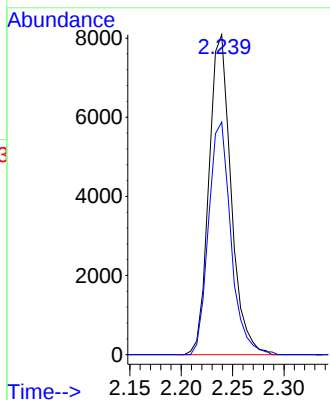
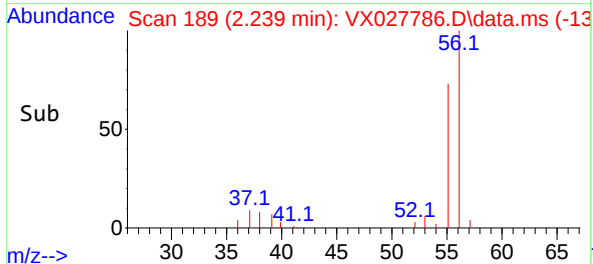
Instrument :
MSVOA_X
ClientSampleId :
VX0329WBSD01



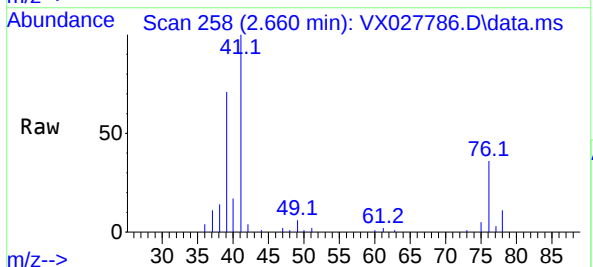
Tgt Ion: 56 Resp: 1208
Ion Ratio Lower Upper
56 100
55 73.7 55.0 82.6

Manual Integrations
APPROVED

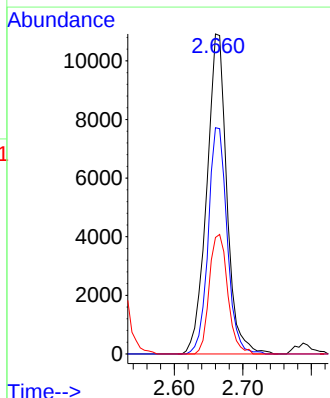
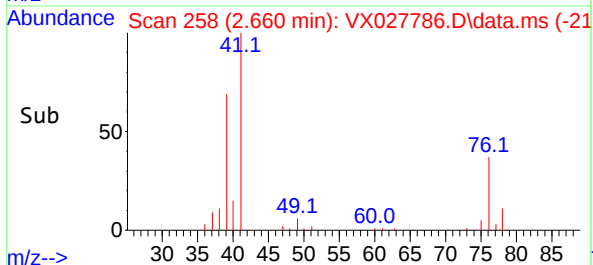
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

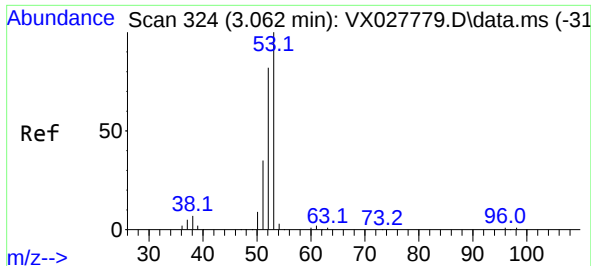


#14
Allyl chloride
Concen: 20.178 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX027786.D
Acq: 29 Mar 2022 20:18



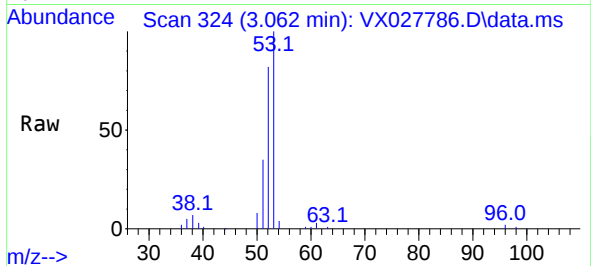
Tgt Ion: 41 Resp: 22280
Ion Ratio Lower Upper
41 100
39 66.3 50.4 75.6
76 34.1 32.7 49.1





#15
Acrylonitrile
Concen: 113.155 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027786.D
Acq: 29 Mar 2022 20:18

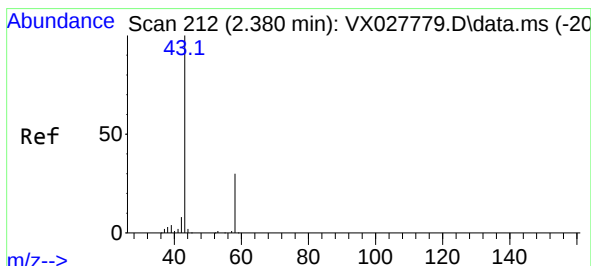
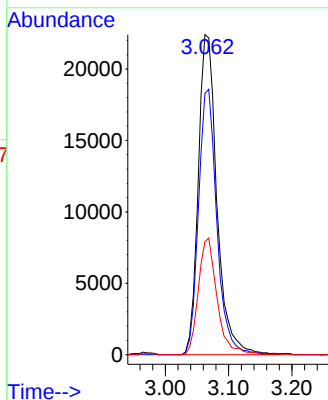
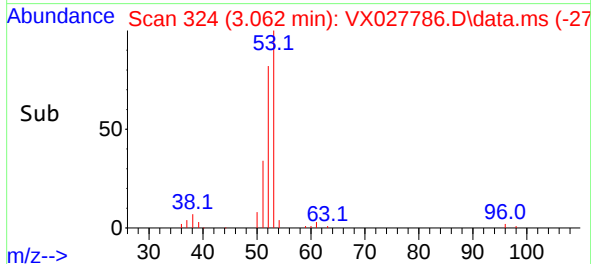
Instrument :
MSVOA_X
ClientSampleId :
VX0329WBSD01



Tgt Ion: 53 Resp: 46098
Ion Ratio Lower Upper
53 100
52 81.5 65.7 98.5
51 36.5 28.4 42.6

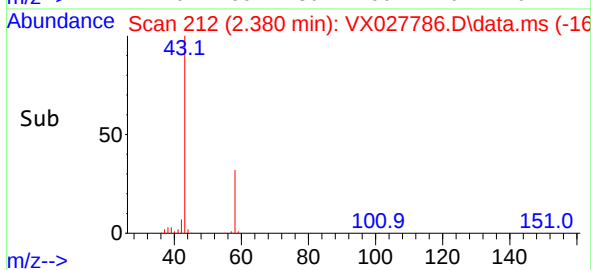
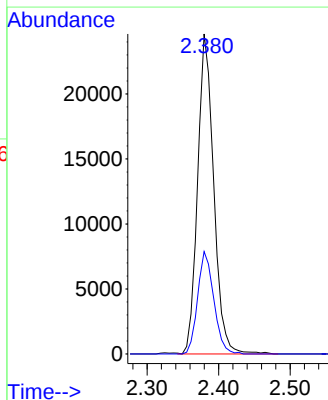
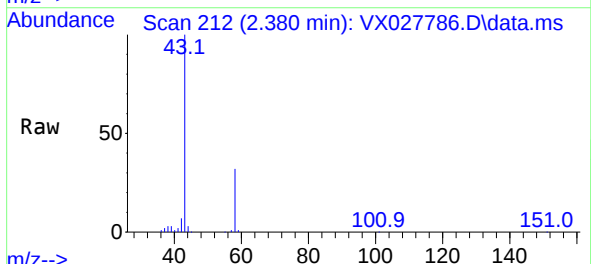
Manual Integrations
APPROVED

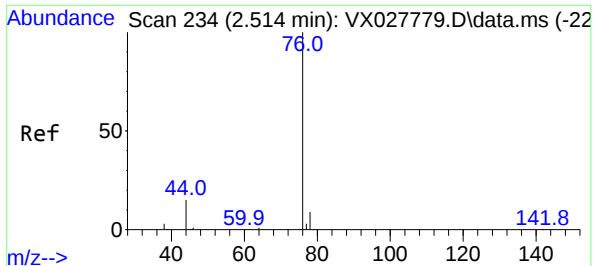
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#16
Acetone
Concen: 96.221 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027786.D
Acq: 29 Mar 2022 20:18

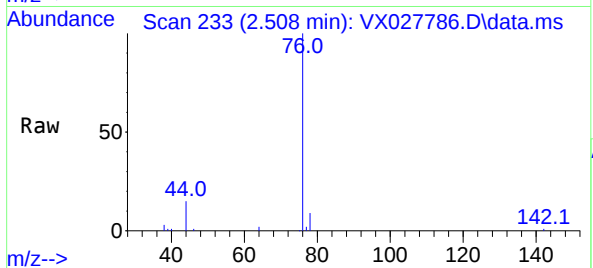
Tgt Ion: 43 Resp: 38463
Ion Ratio Lower Upper
43 100
58 32.0 28.8 43.2





#17
Carbon Disulfide
Concen: 19.878 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX027786.D
Acq: 29 Mar 2022 20:18

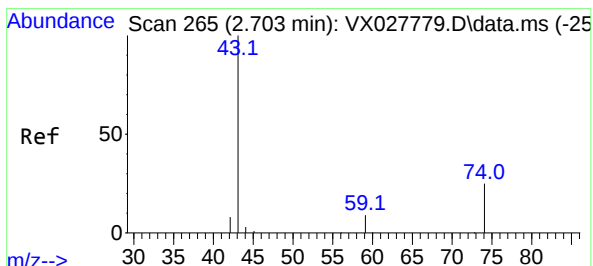
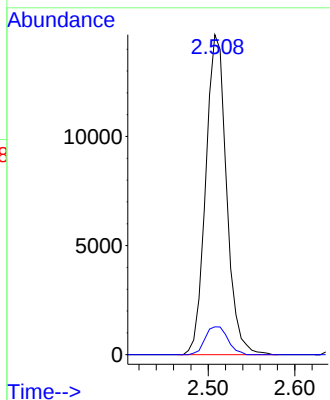
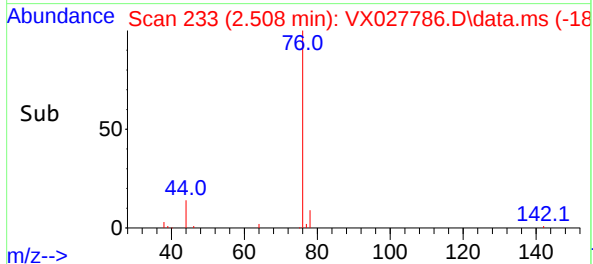
Instrument :
MSVOA_X
ClientSampleId :
VX0329WBSD01



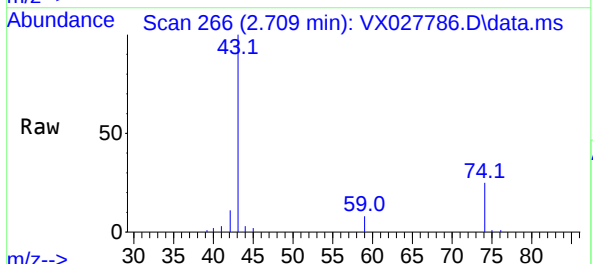
Tgt Ion: 76 Resp: 24450
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8

Manual Integrations
APPROVED

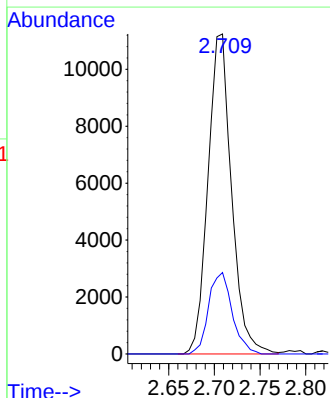
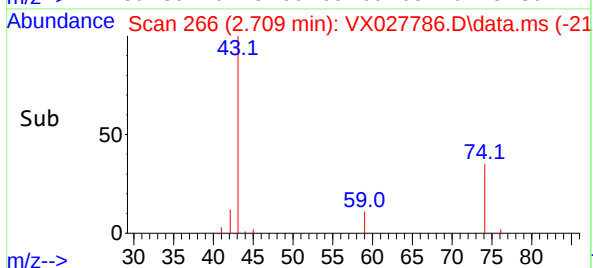
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#18
Methyl Acetate
Concen: 20.449 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX027786.D
Acq: 29 Mar 2022 20:18



Tgt Ion: 43 Resp: 20150
Ion Ratio Lower Upper
43 100
74 25.4 22.8 34.2





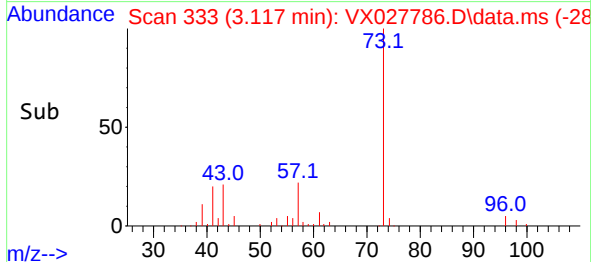
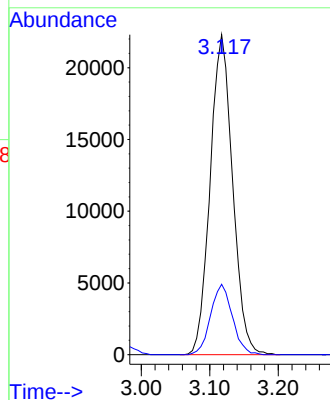
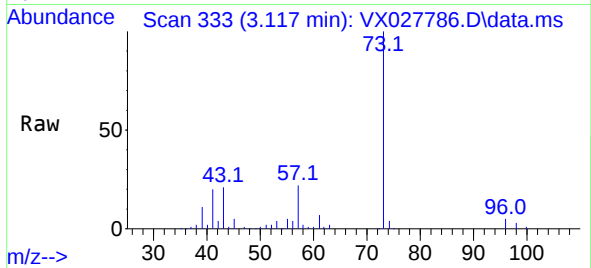
#19
Methyl tert-butyl Ether
Concen: 22.172 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX027786.D
Acq: 29 Mar 2022 20:18

Instrument :
MSVOA_X
ClientSampleId :
VX0329WBSD01

Tgt Ion: 73 Resp: 50804
Ion Ratio Lower Upper
73 100
57 22.0 16.8 25.2

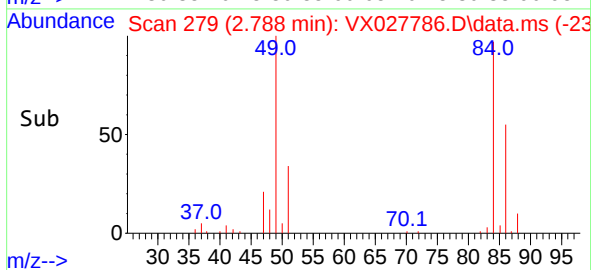
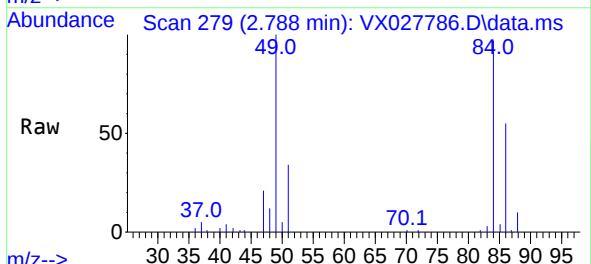
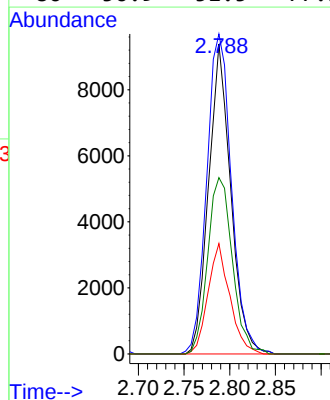
Manual Integrations
APPROVED

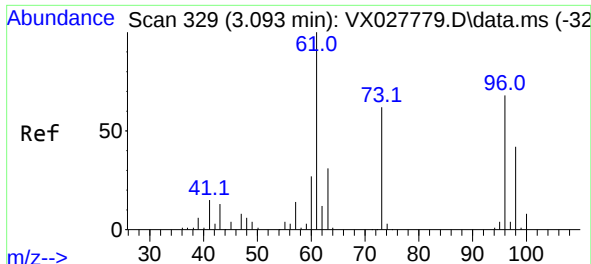
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#20
Methylene Chloride
Concen: 22.002 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027786.D
Acq: 29 Mar 2022 20:18

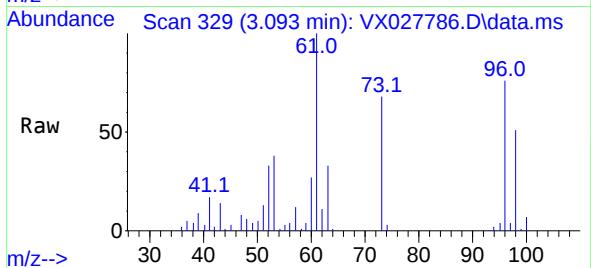
Tgt Ion: 84 Resp: 15820
Ion Ratio Lower Upper
84 100
49 103.2 85.5 128.3
51 35.6 26.6 39.8
86 56.9 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 21.672 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027786.D
Acq: 29 Mar 2022 20:18

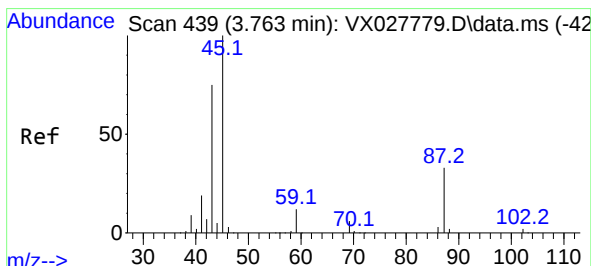
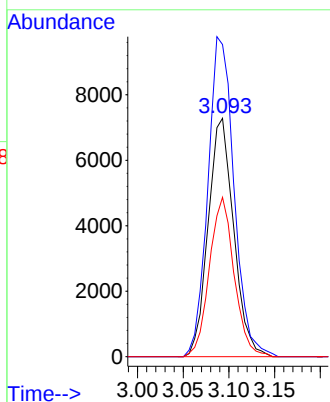
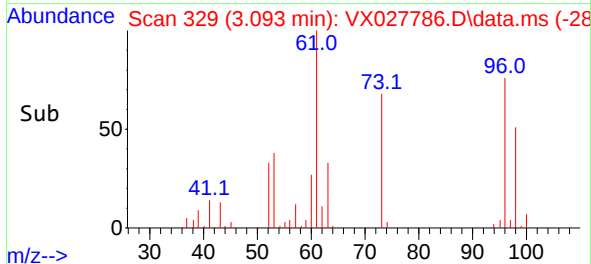
Instrument :
MSVOA_X
ClientSampleId :
VX0329WBSD01



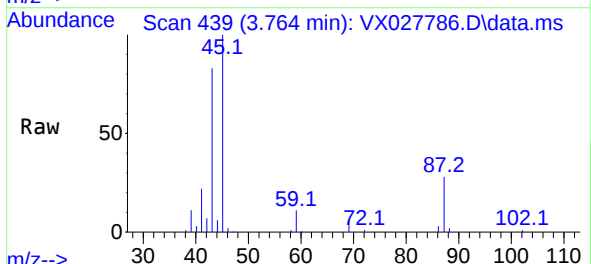
Tgt Ion: 96 Resp: 1414
Ion Ratio Lower Upper
96 100
61 130.9 105.4 158.2
98 66.8 50.0 75.0

Manual Integrations
APPROVED

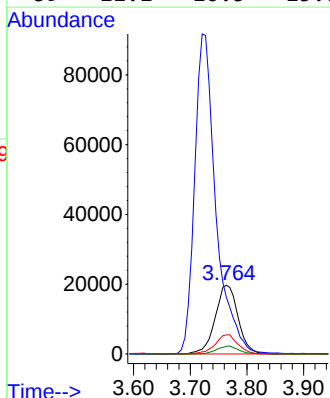
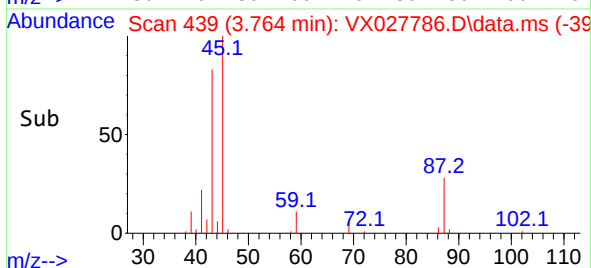
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

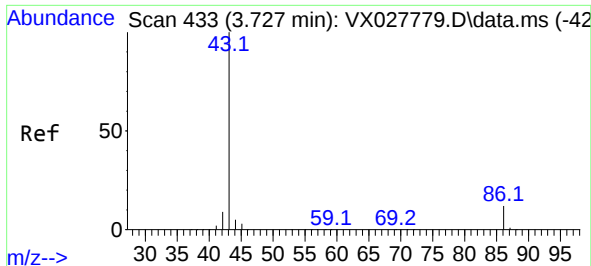


#22
Diisopropyl ether
Concen: 24.888 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.001 min
Lab File: VX027786.D
Acq: 29 Mar 2022 20:18



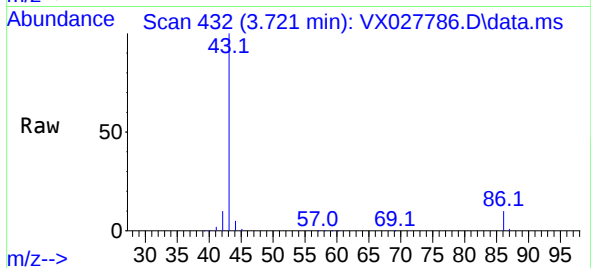
Tgt Ion: 45 Resp: 55075
Ion Ratio Lower Upper
45 100
43 81.4 50.8 76.2#
87 27.6 26.6 39.8
59 11.1 10.5 15.7





#23
 Vinyl Acetate
 Concen: 125.438 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX027786.D
 Acq: 29 Mar 2022 20:18

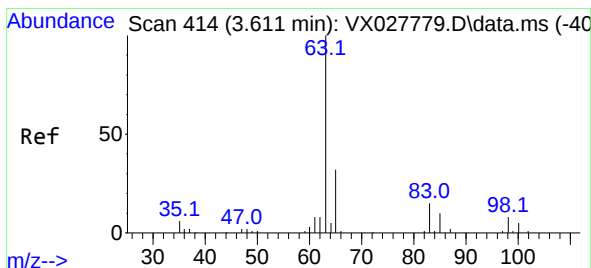
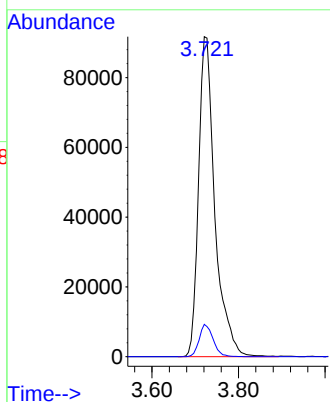
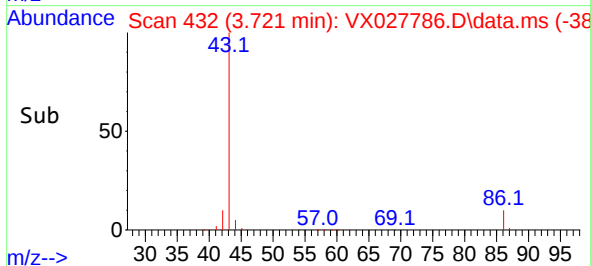
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0329WBSD01



Tgt Ion: 43 Resp: 239820
 Ion Ratio Lower Upper
 43 100
 86 10.1 10.8 16.2

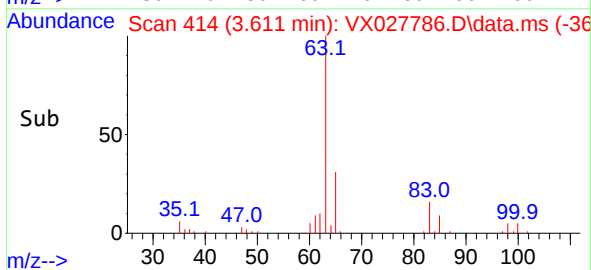
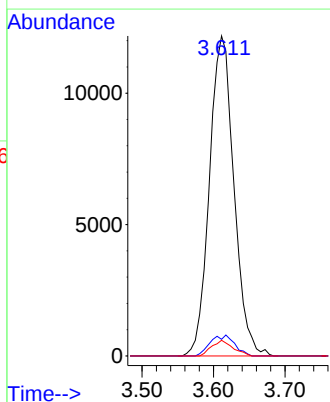
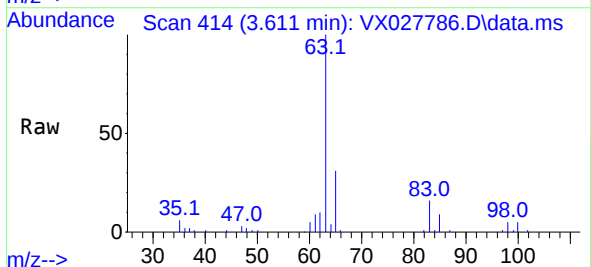
Manual Integrations
 APPROVED

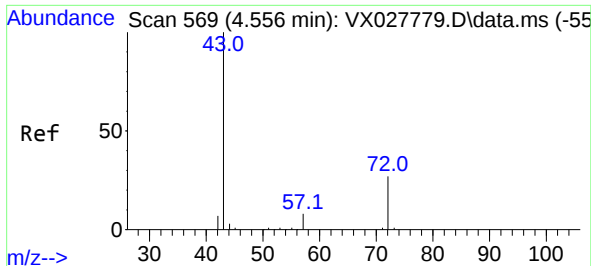
Reviewed By :John Carlone 03/30/2022
 Supervised By :Mahesh Dadoda 03/30/2022



#24
 1,1-Dichloroethane
 Concen: 23.264 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX027786.D
 Acq: 29 Mar 2022 20:18

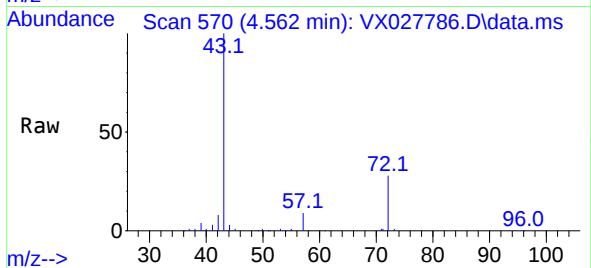
Tgt Ion: 63 Resp: 28962
 Ion Ratio Lower Upper
 63 100
 98 5.2 3.9 11.7
 100 4.9 2.4 7.2





#25
2-Butanone
Concen: 126.531 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX027786.D
Acq: 29 Mar 2022 20:18

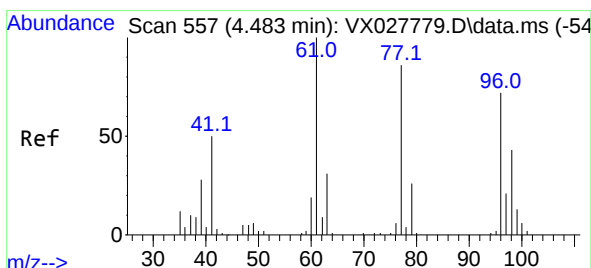
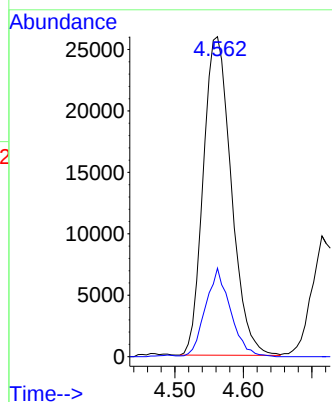
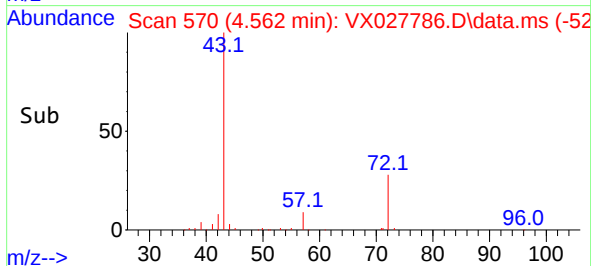
Instrument :
MSVOA_X
ClientSampleId :
VX0329WBSD01



Tgt Ion: 43 Resp: 7359
Ion Ratio Lower Upper
43 100
72 27.8 24.4 36.6

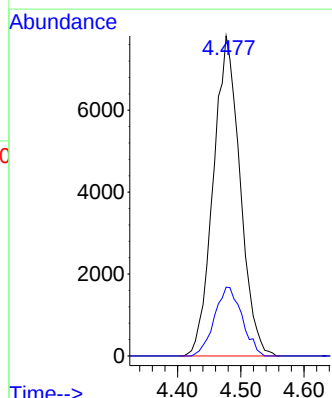
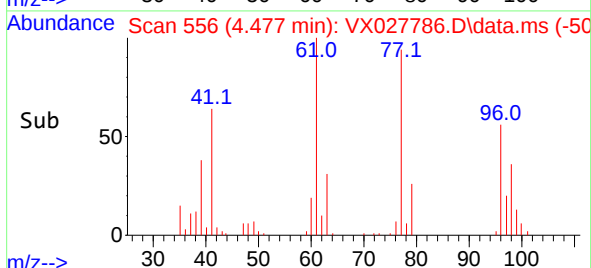
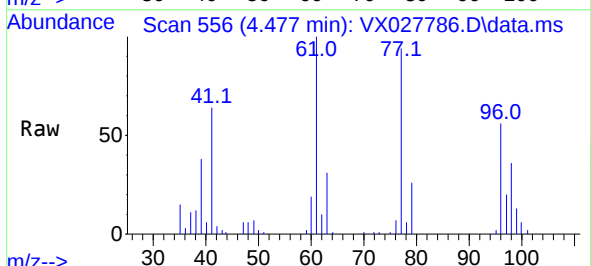
Manual Integrations
APPROVED

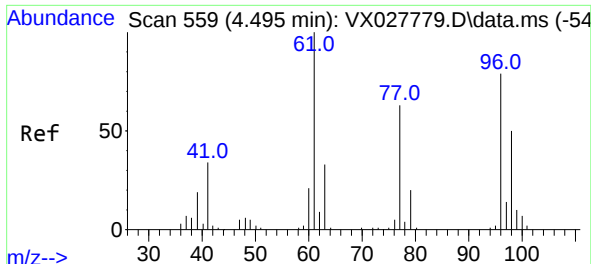
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#26
2,2-Dichloropropane
Concen: 23.107 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX027786.D
Acq: 29 Mar 2022 20:18

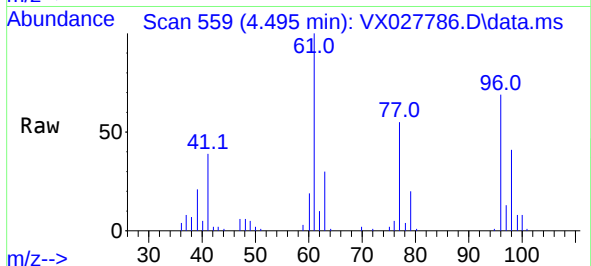
Tgt Ion: 77 Resp: 22975
Ion Ratio Lower Upper
77 100
97 22.0 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 22.540 ug/l
RT: 4.495 min Scan# 511
Delta R.T. 0.000 min
Lab File: VX027786.D
Acq: 29 Mar 2022 20:18

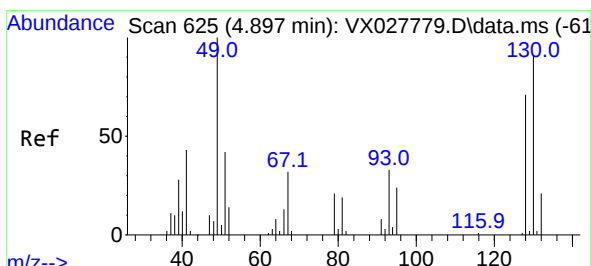
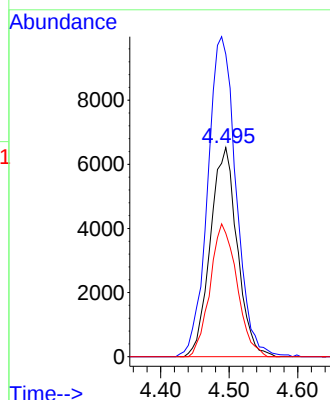
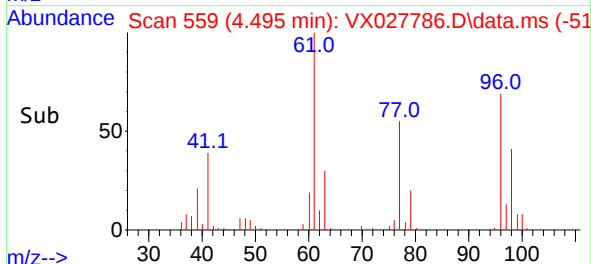
Instrument :
MSVOA_X
ClientSampleId :
VX0329WBSD01



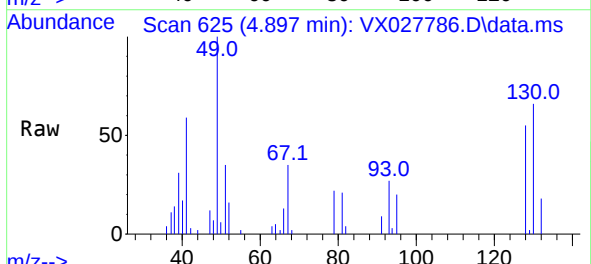
Tgt Ion: 96 Resp: 1774
Ion Ratio Lower Upper
96 100
61 162.0 0.0 283.8
98 63.5 0.0 129.8

Manual Integrations
APPROVED

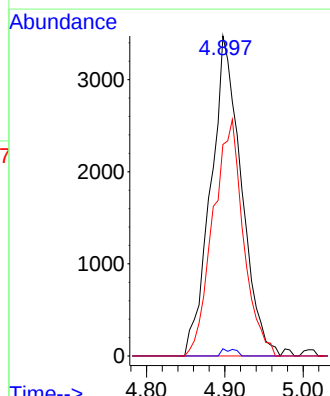
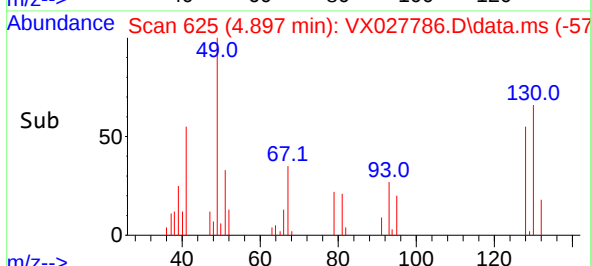
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

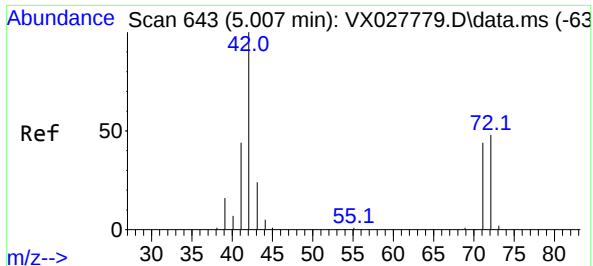


#28
Bromochloromethane
Concen: 17.590 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX027786.D
Acq: 29 Mar 2022 20:18



Tgt Ion: 49 Resp: 9419
Ion Ratio Lower Upper
49 100
129 1.0 0.0 4.4
130 73.4 70.7 106.1





#29

Tetrahydrofuran

Concen: 127.606 ug/l

RT: 5.013 min Scan# 643

Delta R.T. 0.006 min

Lab File: VX027786.D

Acq: 29 Mar 2022 20:18

Instrument :

MSVOA_X

ClientSampleId :

VX0329WBSD01

Tgt Ion: 42 Resp: 4767

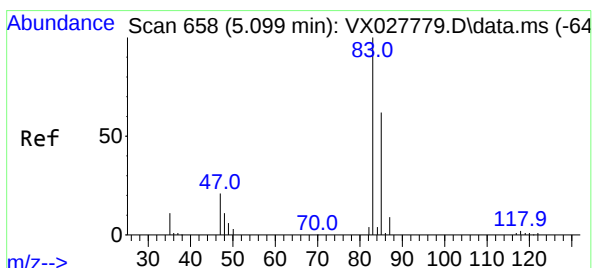
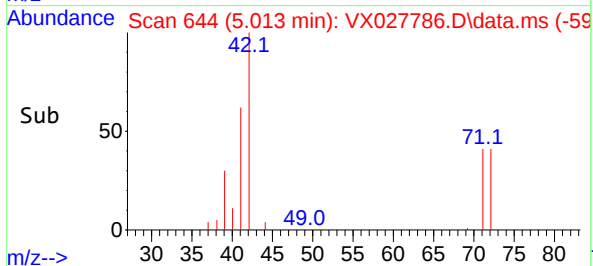
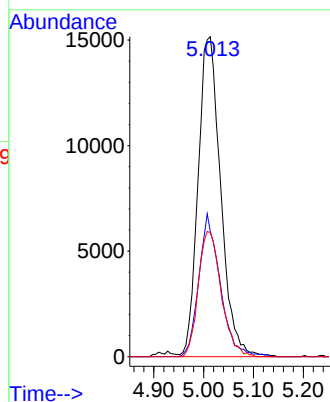
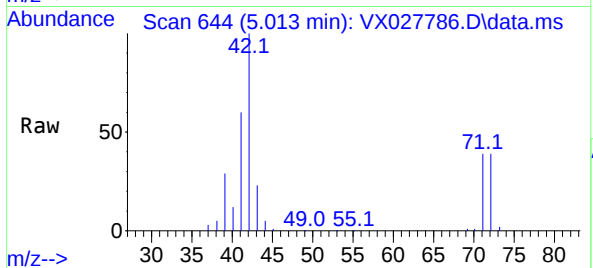
Ion	Ratio	Lower	Upper
42	100		
72	42.0	44.1	66.1
71	39.6	40.5	60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/30/2022

Supervised By :Mahesh Dadoda 03/30/2022



#30

Chloroform

Concen: 23.708 ug/l

RT: 5.099 min Scan# 658

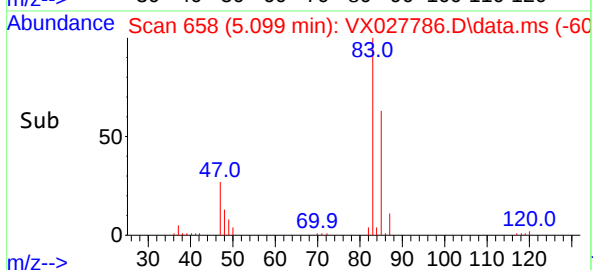
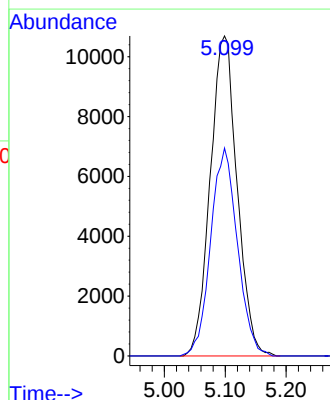
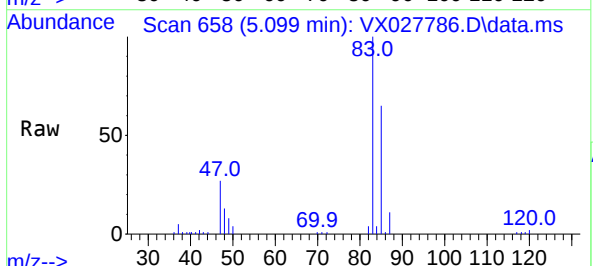
Delta R.T. -0.000 min

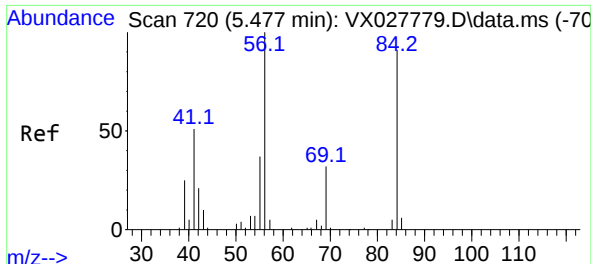
Lab File: VX027786.D

Acq: 29 Mar 2022 20:18

Tgt Ion: 83 Resp: 32810

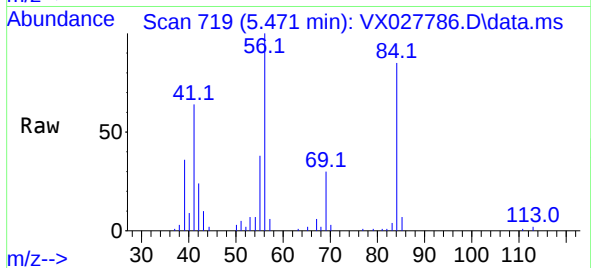
Ion	Ratio	Lower	Upper
83	100		
85	64.9	52.7	79.1





#31
Cyclohexane
Concen: 23.471 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX027786.D
Acq: 29 Mar 2022 20:18

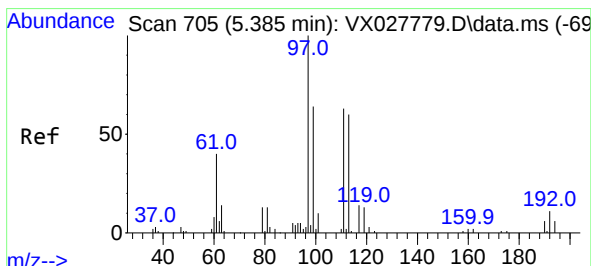
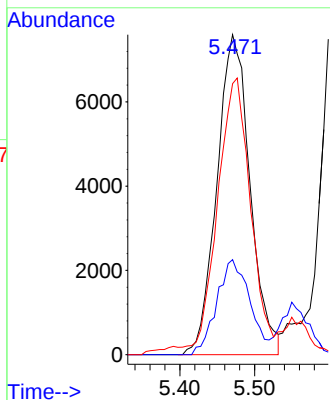
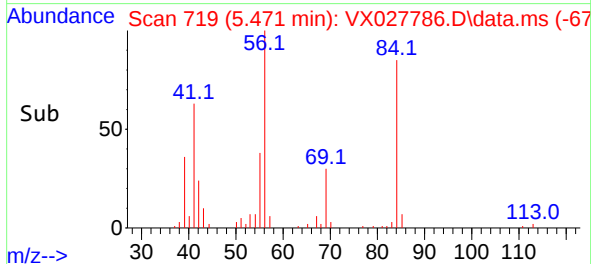
Instrument :
MSVOA_X
ClientSampleId :
VX0329WBSD01



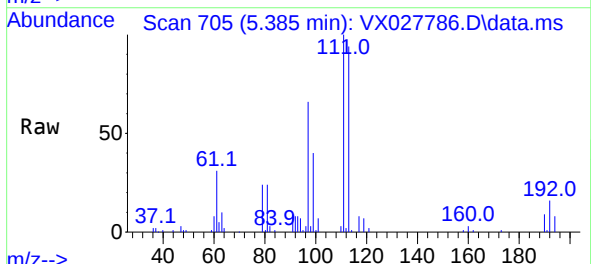
Tgt Ion: 56 Resp: 23434
Ion Ratio Lower Upper
56 100
69 29.7 26.7 40.1
84 82.4 77.2 115.8

Manual Integrations
APPROVED

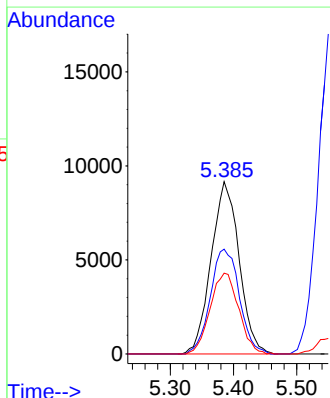
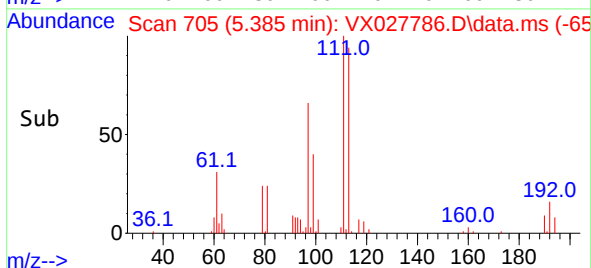
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

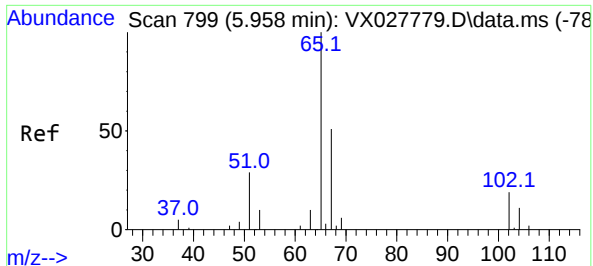


#32
1,1,1-Trichloroethane
Concen: 23.498 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX027786.D
Acq: 29 Mar 2022 20:18



Tgt Ion: 97 Resp: 28130
Ion Ratio Lower Upper
97 100
99 63.1 51.8 77.6
61 47.9 34.0 51.0





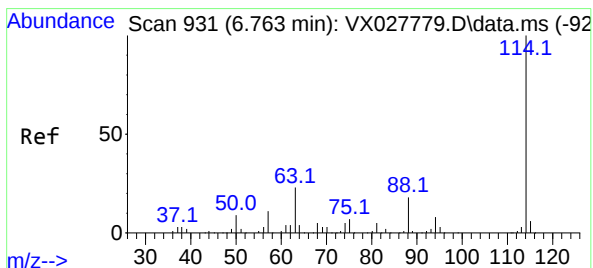
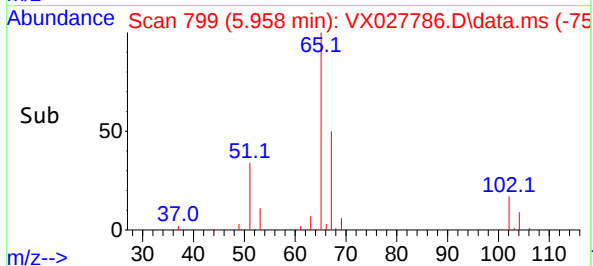
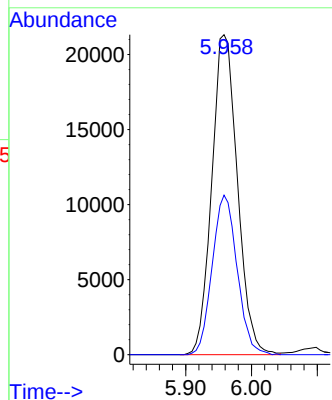
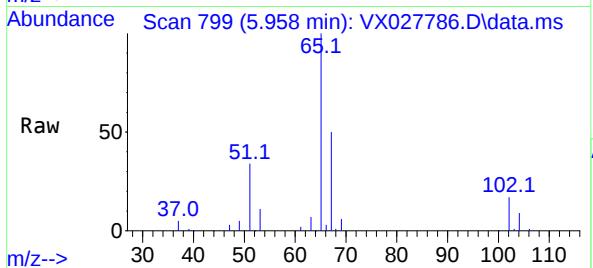
#33
1,2-Dichloroethane-d4
Concen: 64.134 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027786.D
Acq: 29 Mar 2022 20:18

Instrument :
MSVOA_X
Client Sample Id :
VX0329WBSD01

Tgt Ion: 65 Resp: 57928
Ion Ratio Lower Upper
65 100
67 48.3 0.0 107.4

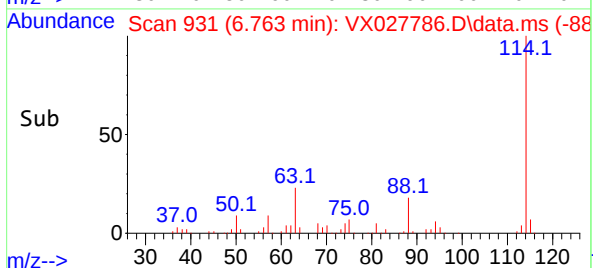
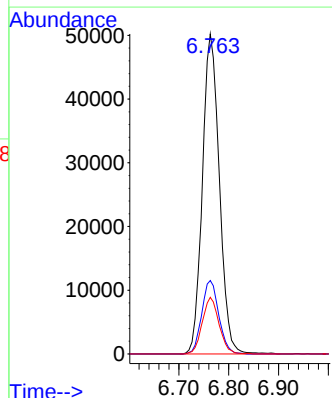
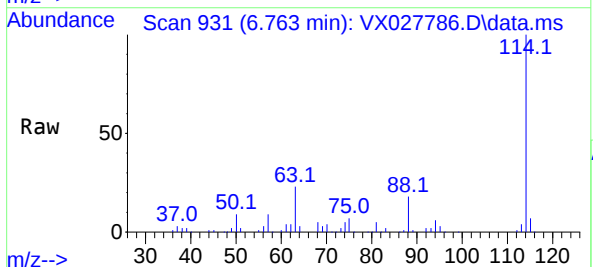
Manual Integrations
APPROVED

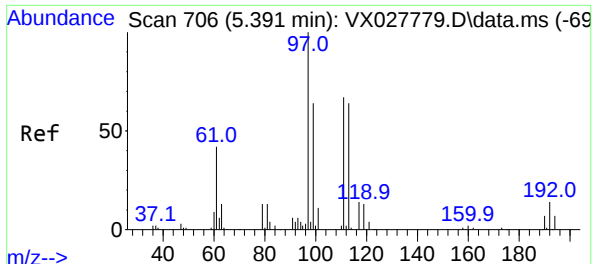
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX027786.D
Acq: 29 Mar 2022 20:18

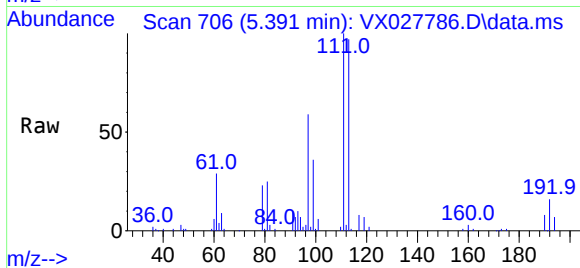
Tgt Ion:114 Resp: 118585
Ion Ratio Lower Upper
114 100
63 23.0 0.0 36.8
88 17.7 0.0 32.4





#35
Dibromofluoromethane
Concen: 52.472 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027786.D
Acq: 29 Mar 2022 20:18

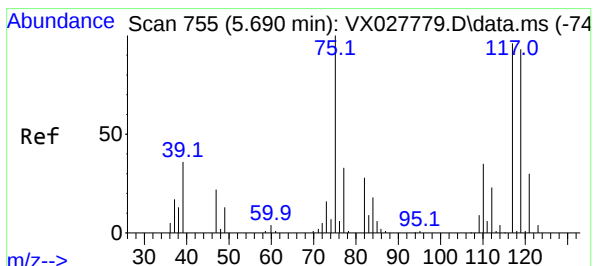
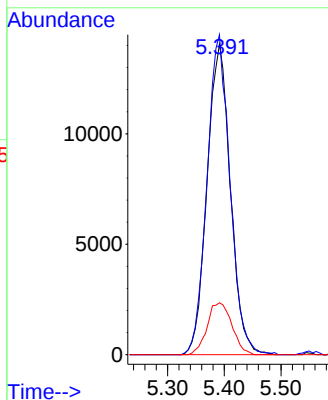
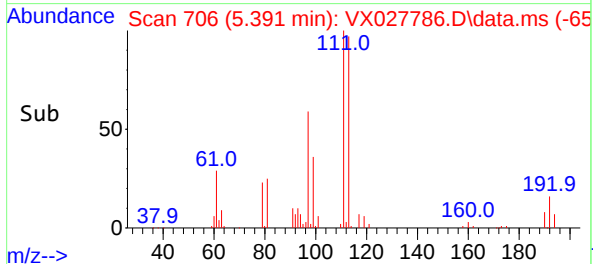
Instrument :
MSVOA_X
ClientSampleId :
VX0329WBSD01



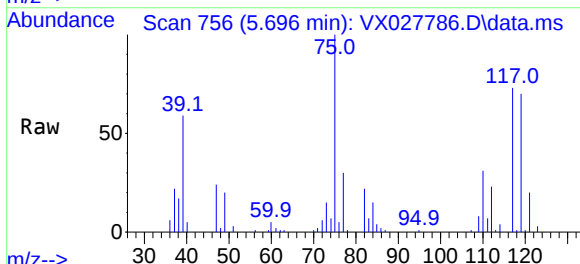
Tgt Ion:113 Resp: 40164
Ion Ratio Lower Upper
113 100
111 102.1 82.8 124.2
192 17.7 16.9 25.3

Manual Integrations
APPROVED

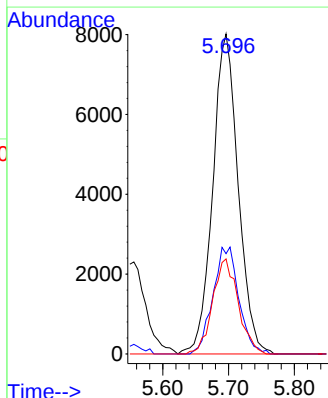
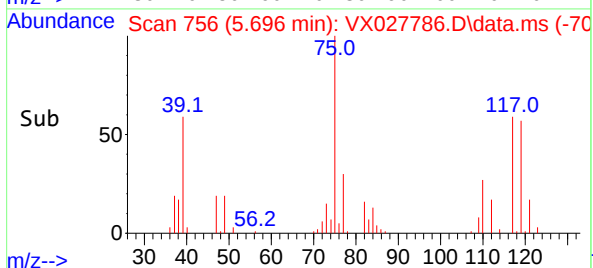
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

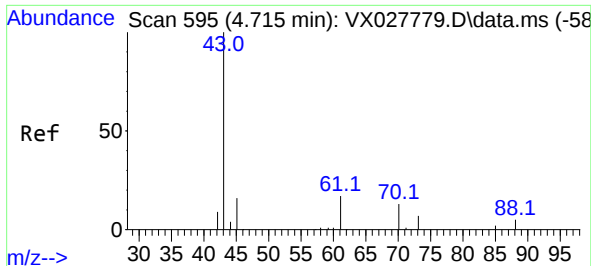


#36
1,1-Dichloropropene
Concen: 22.389 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX027786.D
Acq: 29 Mar 2022 20:18



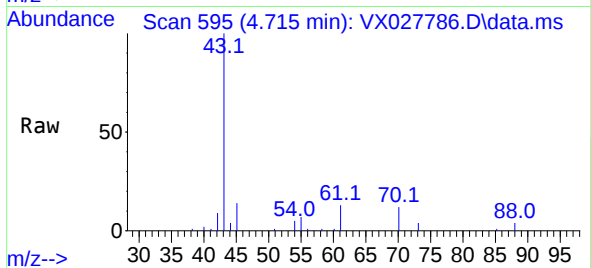
Tgt Ion: 75 Resp: 21585
Ion Ratio Lower Upper
75 100
110 34.1 18.3 54.8
77 29.8 24.8 37.2





#37
Ethyl Acetate
Concen: 22.705 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX027786.D
Acq: 29 Mar 2022 20:18

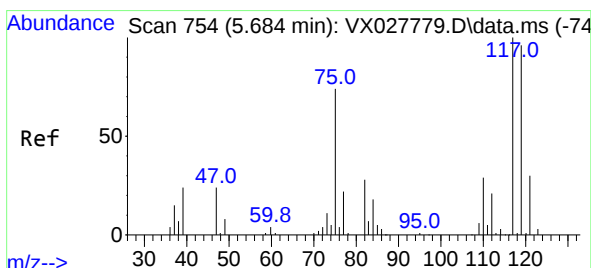
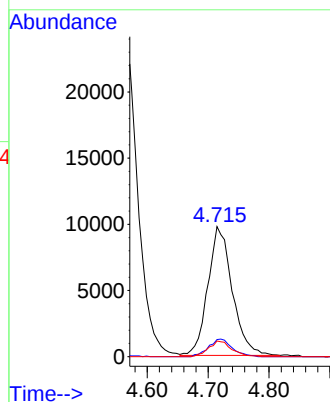
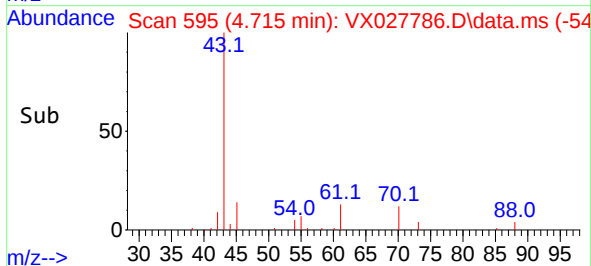
Instrument :
MSVOA_X
ClientSampleId :
VX0329WBSD01



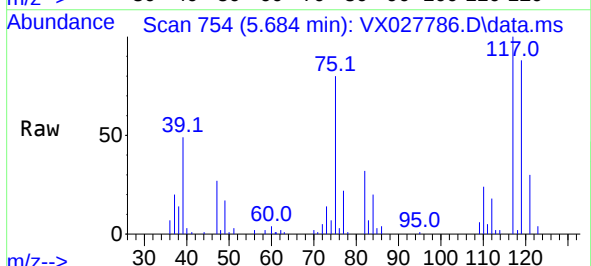
Tgt Ion: 43 Resp: 27136
Ion Ratio Lower Upper
43 100
61 13.2 12.6 19.0
70 11.4 10.2 15.2

Manual Integrations
APPROVED

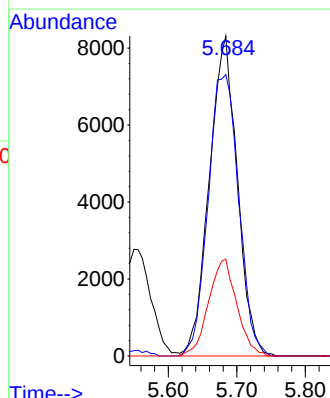
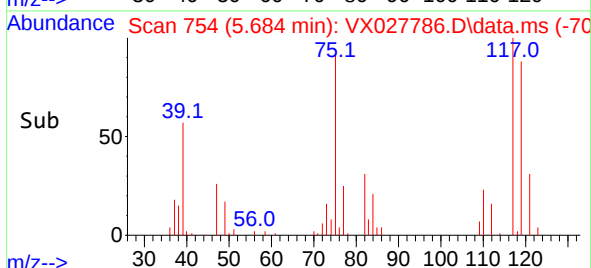
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

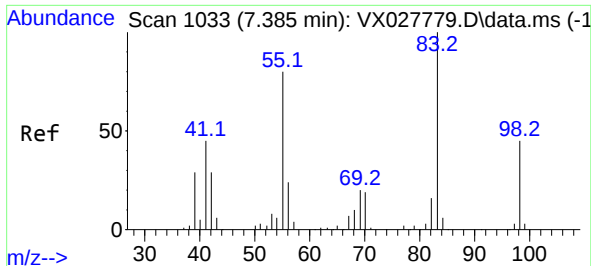


#38
Carbon Tetrachloride
Concen: 22.181 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX027786.D
Acq: 29 Mar 2022 20:18



Tgt Ion:117 Resp: 23625
Ion Ratio Lower Upper
117 100
119 87.9 77.3 115.9
121 30.3 24.2 36.2





#39

Methylcyclohexane

Concen: 20.791 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX027786.D

Acq: 29 Mar 2022 20:18

Instrument :

MSVOA_X

ClientSampleId :

VX0329WBSD01

Tgt Ion: 83 Resp: 2358

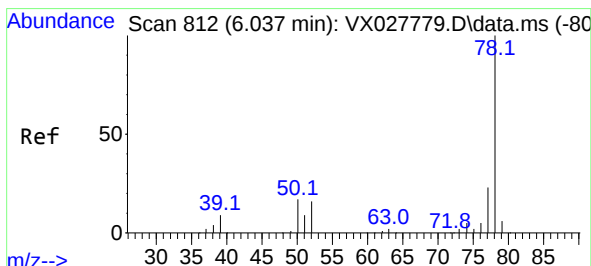
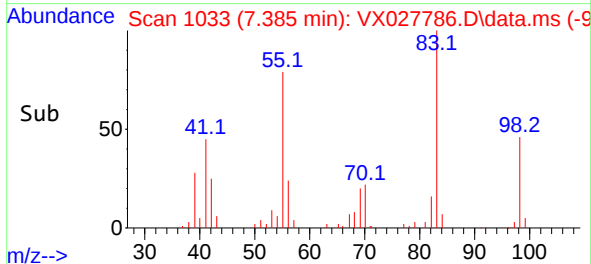
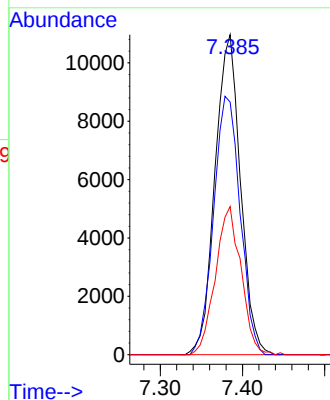
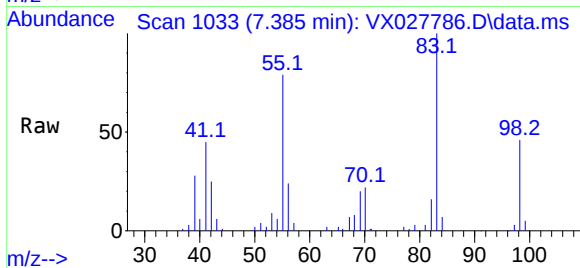
Ion	Ratio	Lower	Upper
83	100		
55	78.9	54.6	81.8
98	46.3	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/30/2022

Supervised By :Mahesh Dadoda 03/30/2022



#40

Benzene

Concen: 21.472 ug/l

RT: 6.044 min Scan# 813

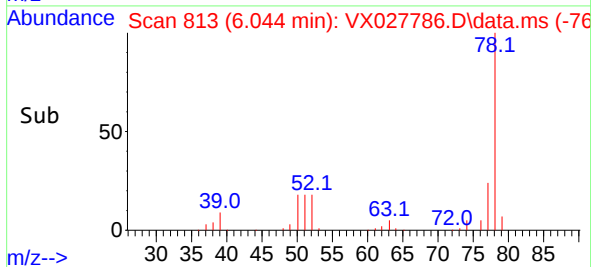
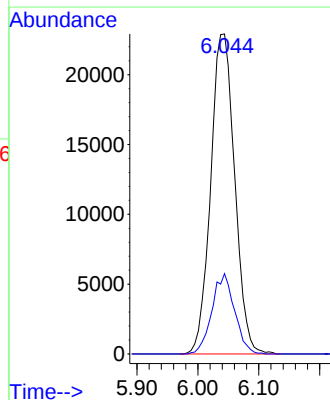
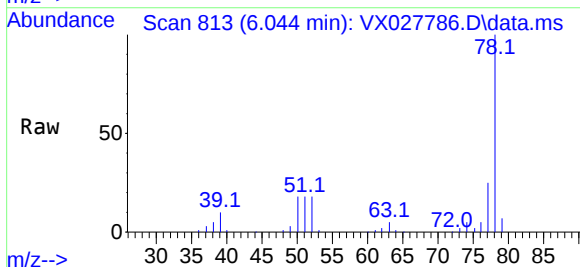
Delta R.T. 0.007 min

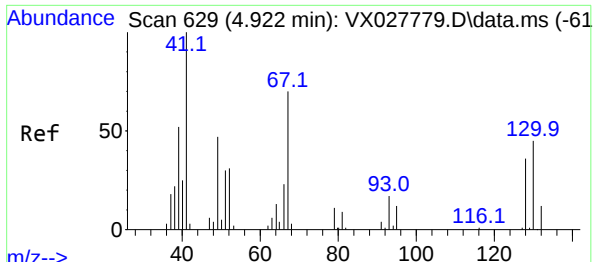
Lab File: VX027786.D

Acq: 29 Mar 2022 20:18

Tgt Ion: 78 Resp: 62733

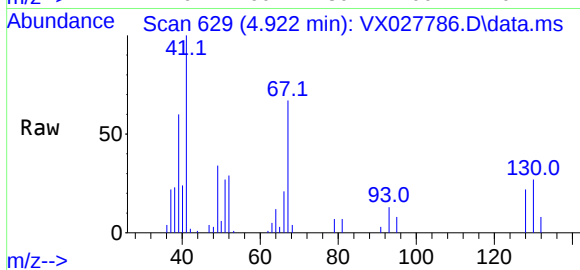
Ion	Ratio	Lower	Upper
78	100		
77	25.1	19.3	28.9





#41
Methacrylonitrile
Concen: 24.341 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX027786.D
Acq: 29 Mar 2022 20:18

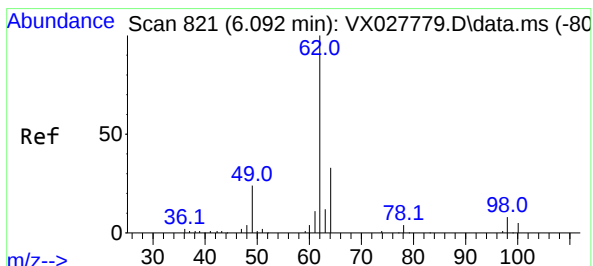
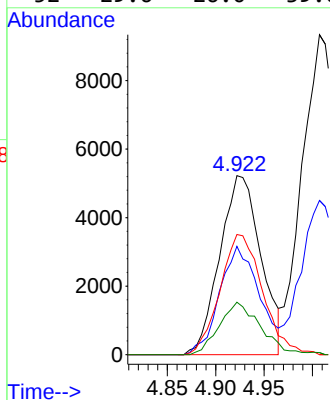
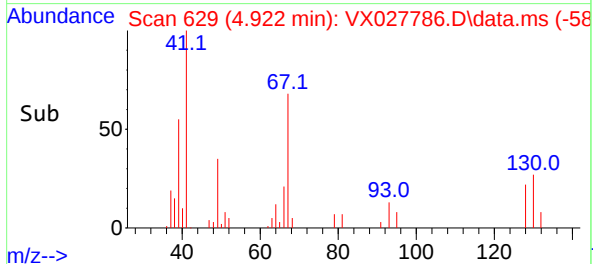
Instrument :
MSVOA_X
ClientSampleId :
VX0329WBSD01



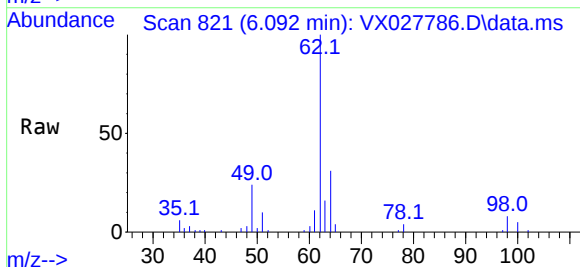
Tgt Ion: 41 Resp: 15474
Ion Ratio Lower Upper
41 100
39 58.4 43.0 64.4
67 69.2 70.2 105.4
52 29.6 26.0 39.0

Manual Integrations
APPROVED

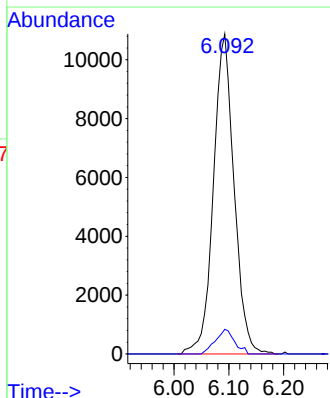
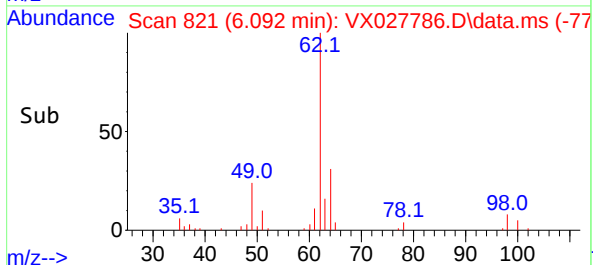
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

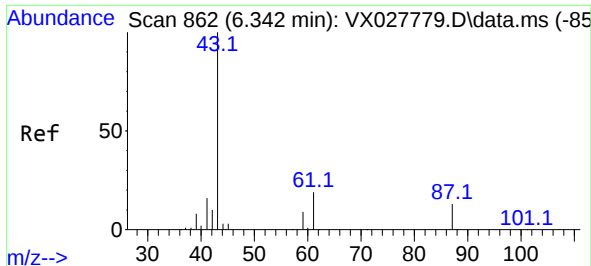


#42
1,2-Dichloroethane
Concen: 24.368 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027786.D
Acq: 29 Mar 2022 20:18



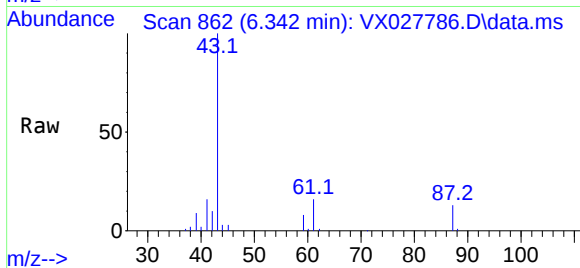
Tgt Ion: 62 Resp: 28448
Ion Ratio Lower Upper
62 100
98 7.1 0.0 20.4





#43
Isopropyl Acetate
Concen: 22.771 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX027786.D
Acq: 29 Mar 2022 20:18

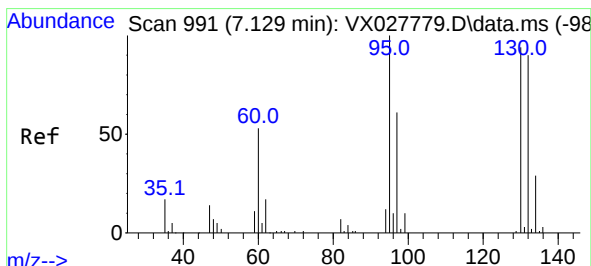
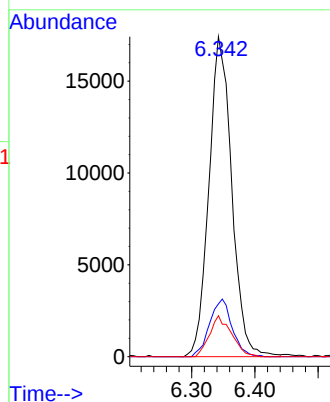
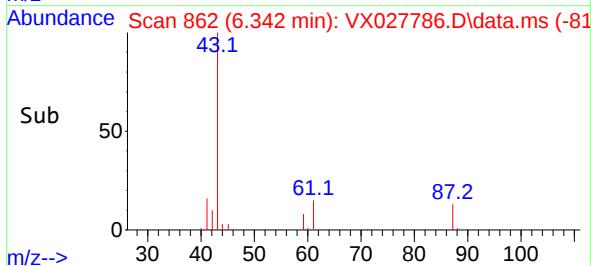
Instrument :
MSVOA_X
ClientSampleId :
VX0329WBSD01



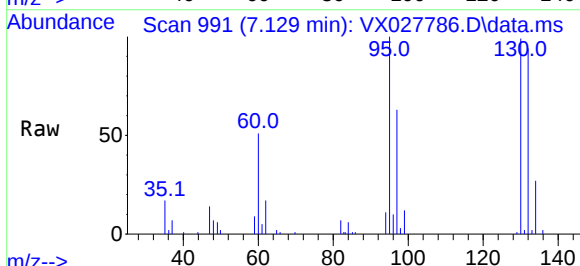
Tgt Ion: 43 Resp: 4359
Ion Ratio Lower Upper
43 100
61 17.8 18.5 27.7
87 12.3 13.0 19.6

Manual Integrations
APPROVED

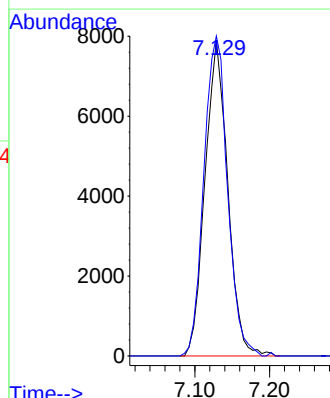
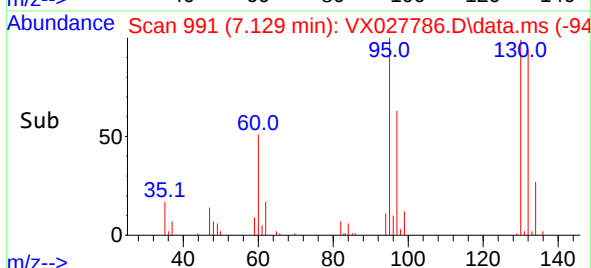
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

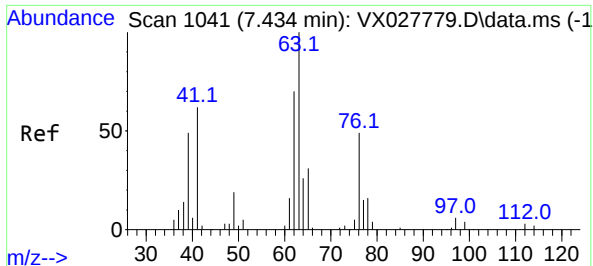


#44
Trichloroethene
Concen: 21.017 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027786.D
Acq: 29 Mar 2022 20:18



Tgt Ion:130 Resp: 16687
Ion Ratio Lower Upper
130 100
95 101.3 0.0 188.8





#45

1,2-Dichloropropane

Concen: 21.635 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX027786.D

Acq: 29 Mar 2022 20:18

Instrument :

MSVOA_X

ClientSampleId :

VX0329WBSD01

Tgt Ion: 63 Resp: 1698

Ion Ratio Lower Upper

63 100

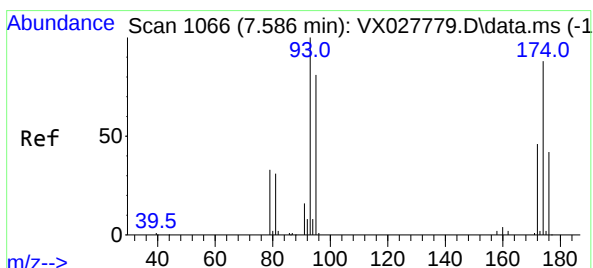
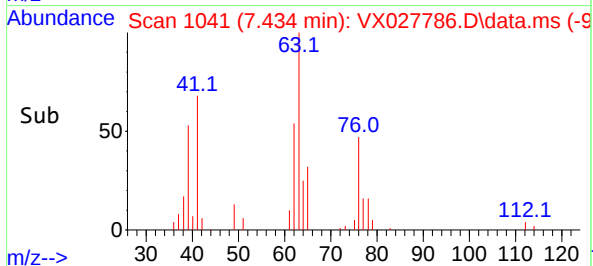
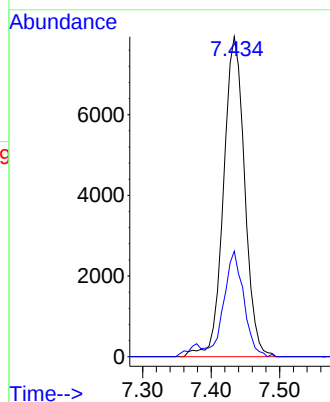
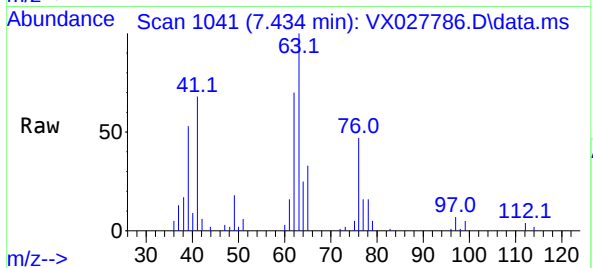
65 33.0 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/30/2022

Supervised By :Mahesh Dadoda 03/30/2022



#46

Dibromomethane

Concen: 21.777 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX027786.D

Acq: 29 Mar 2022 20:18

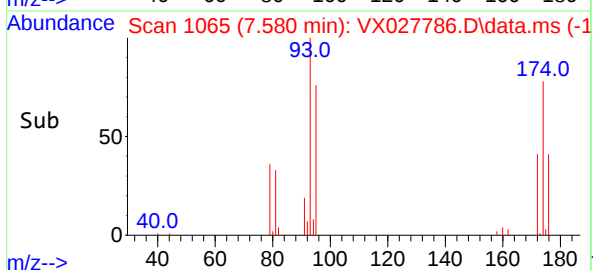
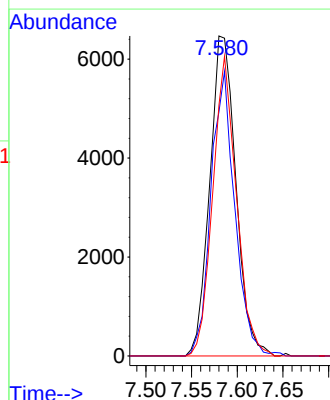
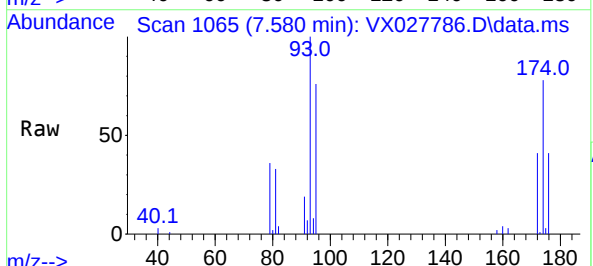
Tgt Ion: 93 Resp: 12864

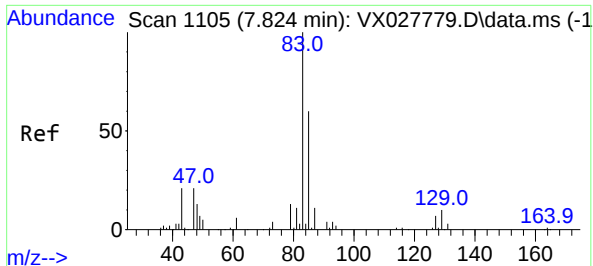
Ion Ratio Lower Upper

93 100

95 81.4 65.8 98.6

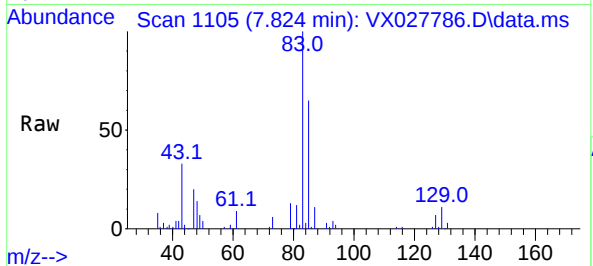
174 85.0 85.4 128.2#





#47
Bromodichloromethane
Concen: 20.870 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027786.D
Acq: 29 Mar 2022 20:18

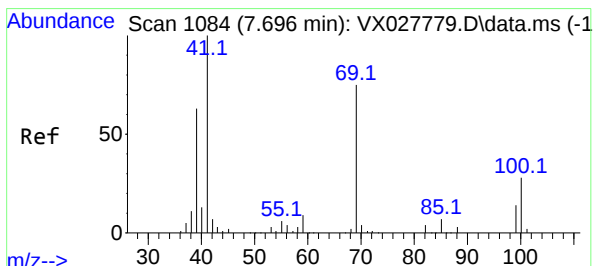
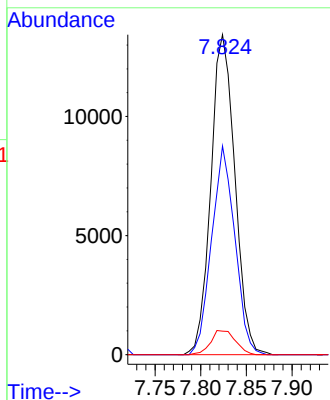
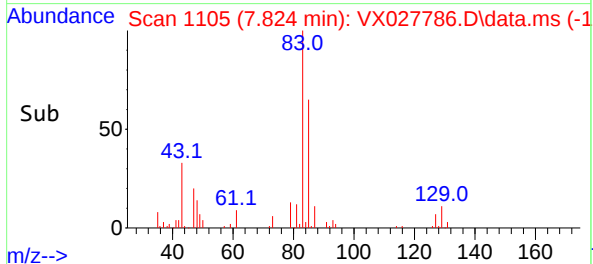
Instrument : MSVOA_X
ClientSampleId : VX0329WBSD01



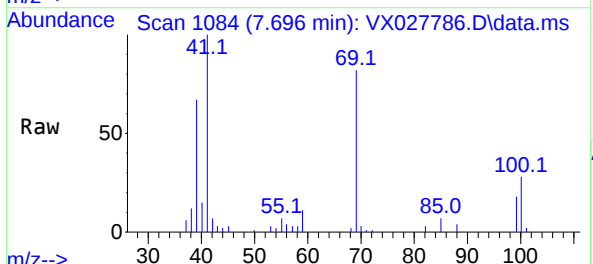
Tgt Ion: 83 Resp: 2455
Ion Ratio Lower Upper
83 100
85 65.2 52.2 78.2
127 7.4 6.8 10.2

Manual Integrations
APPROVED

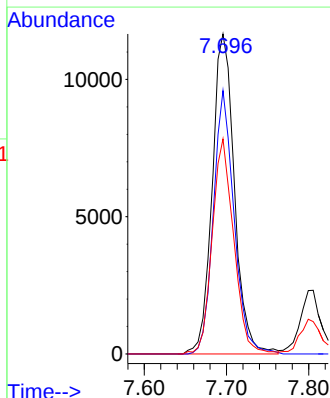
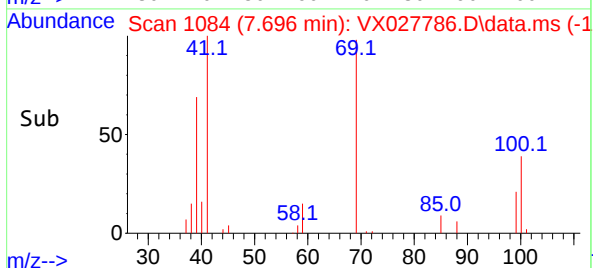
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

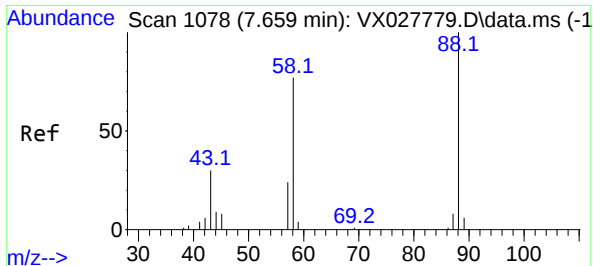


#48
Methyl methacrylate
Concen: 21.788 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027786.D
Acq: 29 Mar 2022 20:18



Tgt Ion: 41 Resp: 21874
Ion Ratio Lower Upper
41 100
69 76.7 82.5 123.7#
39 65.1 43.8 65.8





#49

1,4-Dioxane

Concen: 440.767 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX027786.D

Acq: 29 Mar 2022 20:18

Instrument :

MSVOA_X

ClientSampleId :

VX0329WBSD01

Tgt Ion: 88 Resp: 873

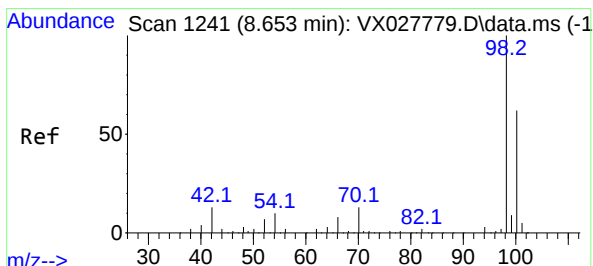
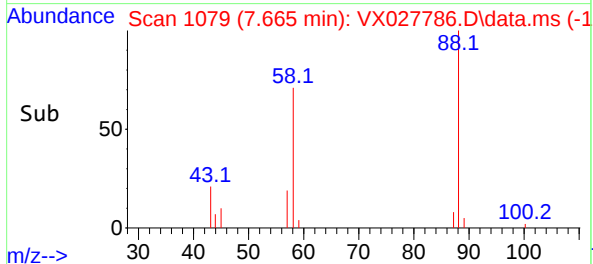
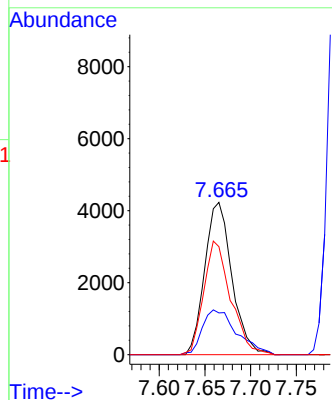
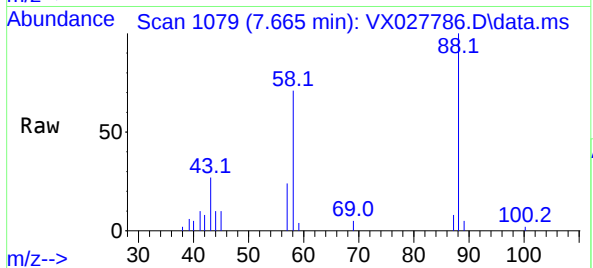
Ion	Ratio	Lower	Upper
88	100		
43	37.4	21.9	32.9
58	74.0	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/30/2022

Supervised By :Mahesh Dadoda 03/30/2022



#50

Toluene-d8

Concen: 54.359 ug/l

RT: 8.653 min Scan# 1241

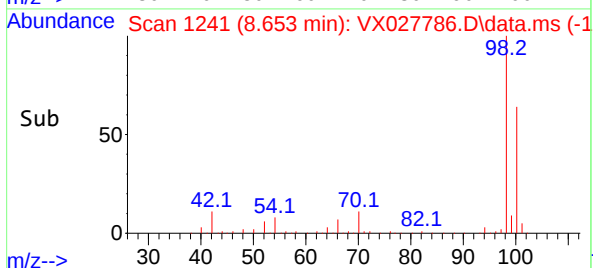
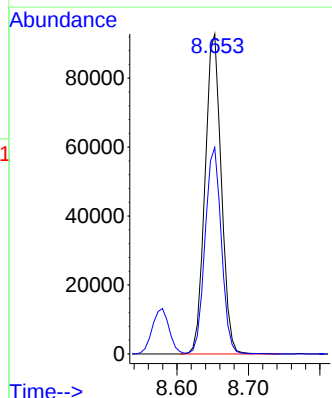
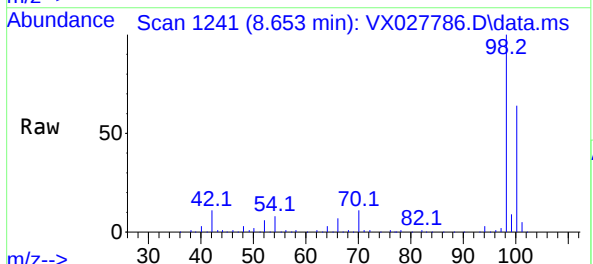
Delta R.T. -0.000 min

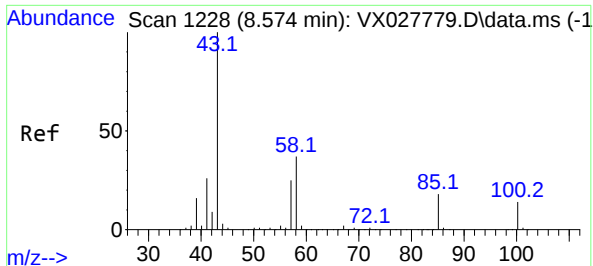
Lab File: VX027786.D

Acq: 29 Mar 2022 20:18

Tgt Ion: 98 Resp: 146397

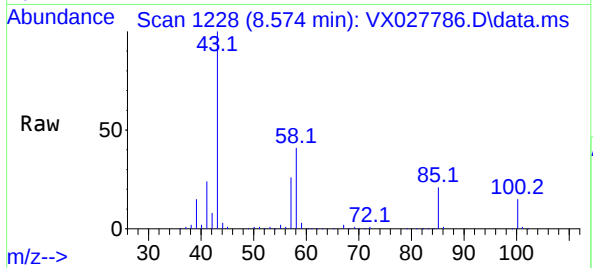
Ion	Ratio	Lower	Upper
98	100		
100	64.4	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 96.845 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX027786.D
Acq: 29 Mar 2022 20:18

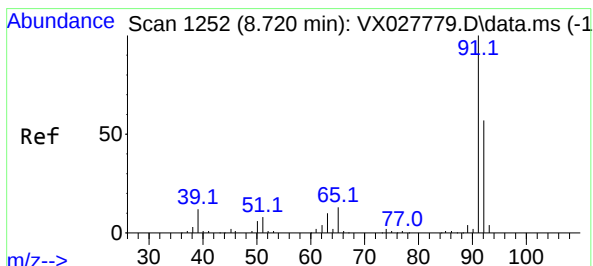
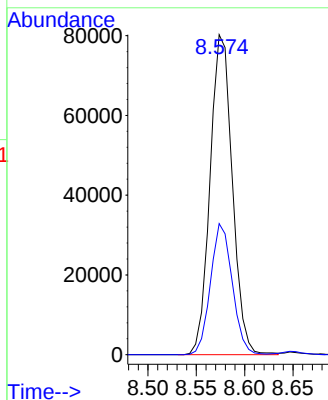
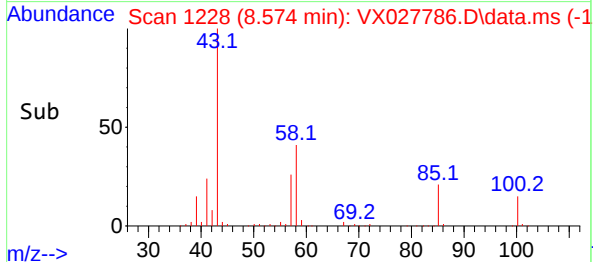
Instrument :
MSVOA_X
ClientSampleId :
VX0329WBSD01



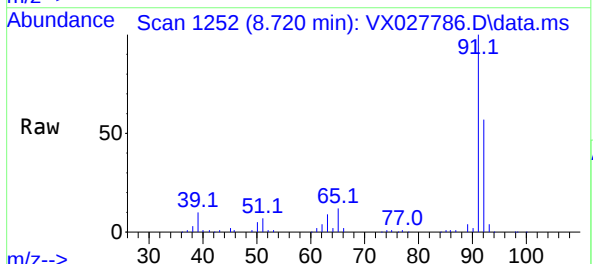
Tgt Ion: 43 Resp: 12860
Ion Ratio Lower Upper
43 100
58 40.0 36.1 54.1

Manual Integrations
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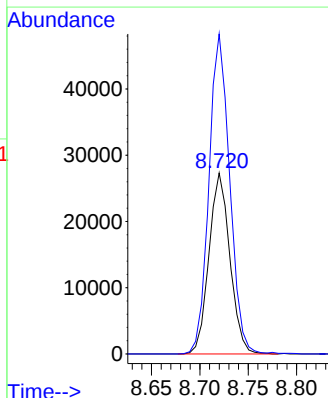
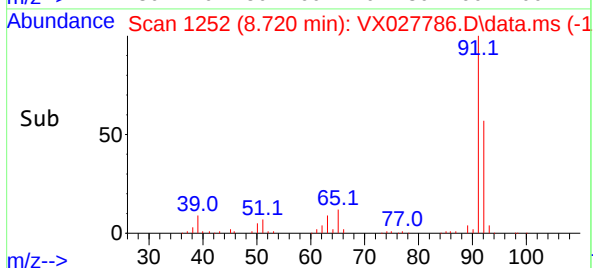
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

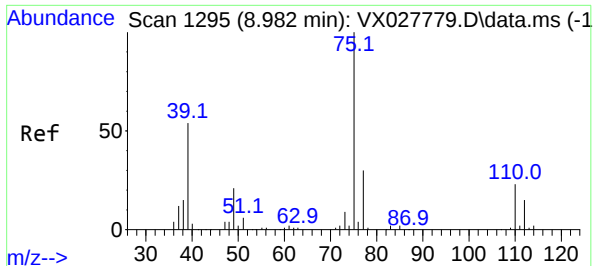


#52
Toluene
Concen: 22.349 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027786.D
Acq: 29 Mar 2022 20:18



Tgt Ion: 92 Resp: 41128
Ion Ratio Lower Upper
92 100
91 175.6 137.5 206.3





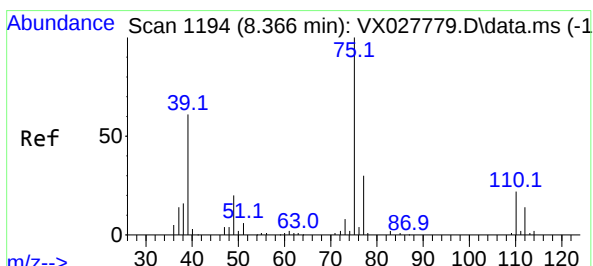
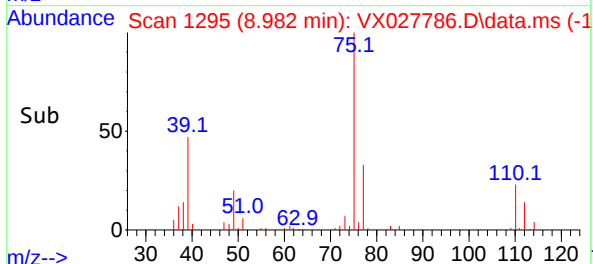
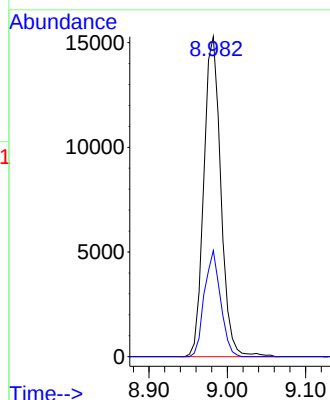
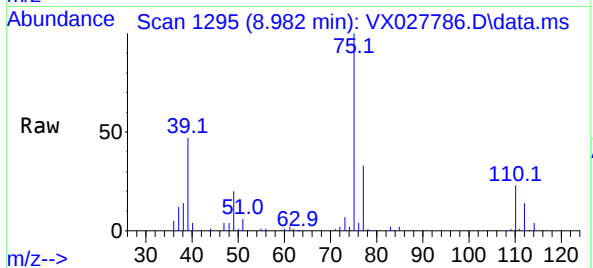
#53
t-1,3-Dichloropropene
Concen: 19.560 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX027786.D
Acq: 29 Mar 2022 20:18

Instrument :
MSVOA_X
Client Sample Id :
VX0329WBSD01

Tgt Ion: 75 Resp: 2306
Ion Ratio Lower Upper
75 100
77 33.2 25.4 38.0

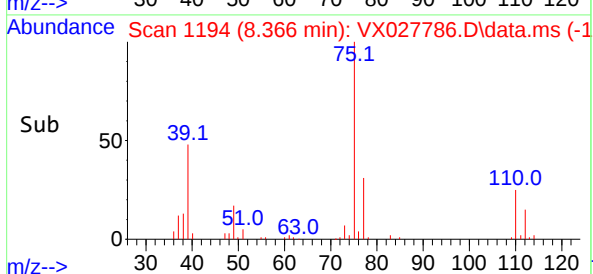
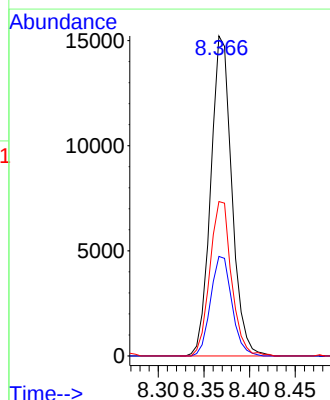
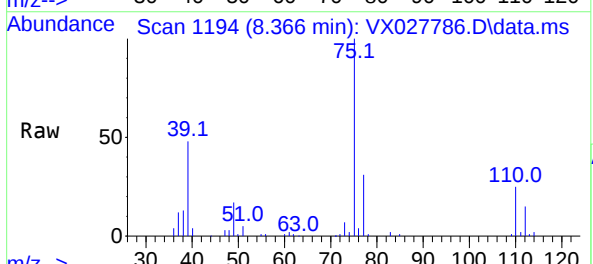
Manual Integrations
APPROVED

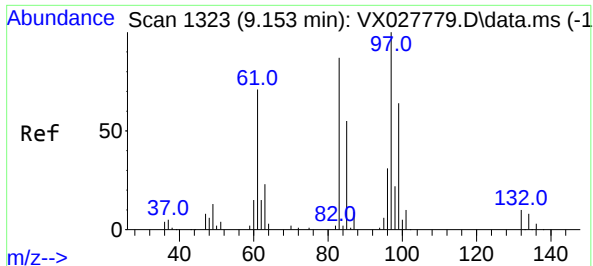
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#54
cis-1,3-Dichloropropene
Concen: 19.612 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX027786.D
Acq: 29 Mar 2022 20:18

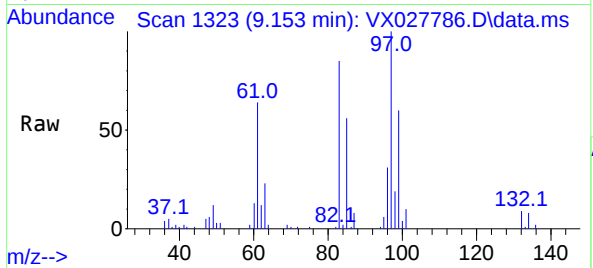
Tgt Ion: 75 Resp: 24350
Ion Ratio Lower Upper
75 100
77 31.1 24.8 37.2
39 48.3 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 21.951 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027786.D
Acq: 29 Mar 2022 20:18

Instrument :
MSVOA_X
ClientSampleId :
VX0329WBSD01

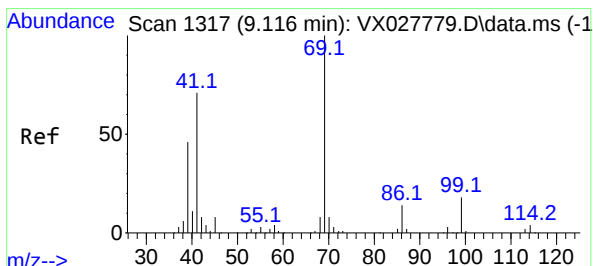
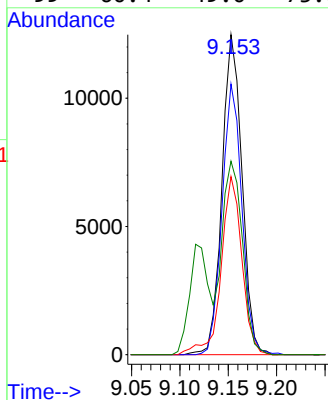
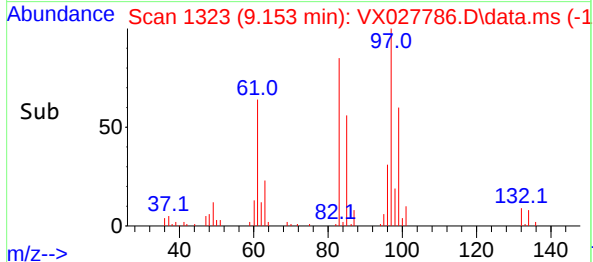


Tgt Ion: 97 Resp: 1791

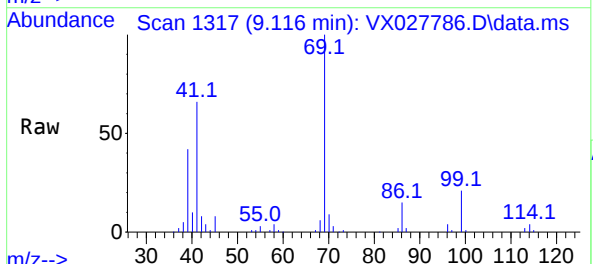
Ion	Ratio	Lower	Upper
97	100		
83	84.6	66.2	99.4
85	55.7	42.9	64.3
99	60.4	49.0	73.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

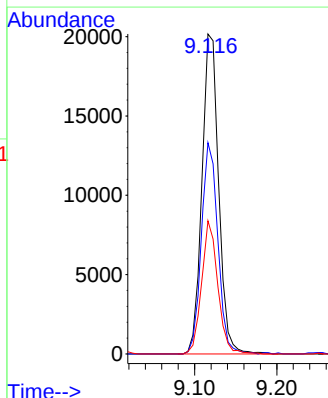
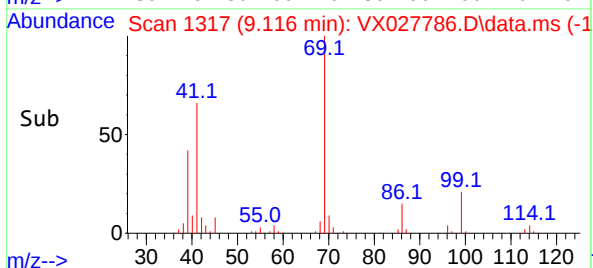


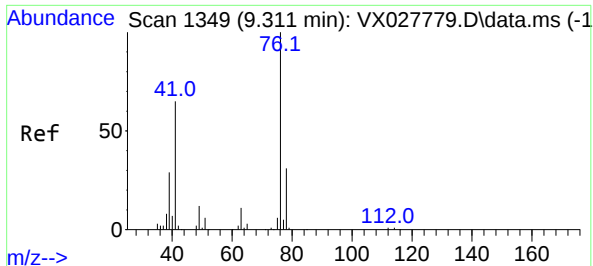
#56
Ethyl methacrylate
Concen: 22.037 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027786.D
Acq: 29 Mar 2022 20:18



Tgt Ion: 69 Resp: 28488

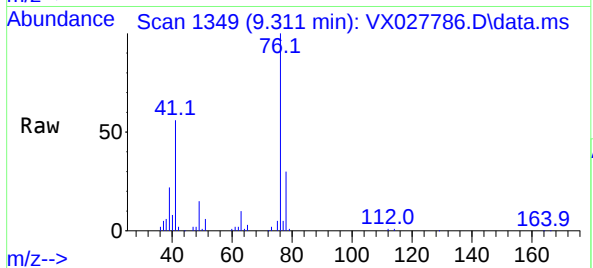
Ion	Ratio	Lower	Upper
69	100		
41	65.1	43.8	65.6
39	40.3	22.2	33.2





#57
1,3-Dichloropropane
Concen: 21.021 ug/l
RT: 9.311 min Scan# 11349
Delta R.T. 0.000 min
Lab File: VX027786.D
Acq: 29 Mar 2022 20:18

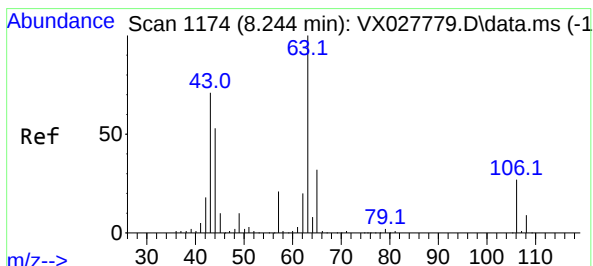
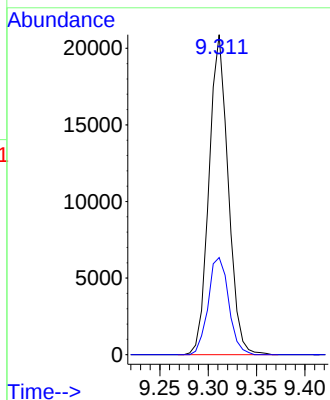
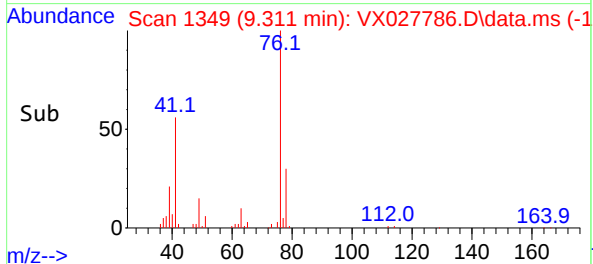
Instrument :
MSVOA_X
ClientSampleId :
VX0329WBSD01



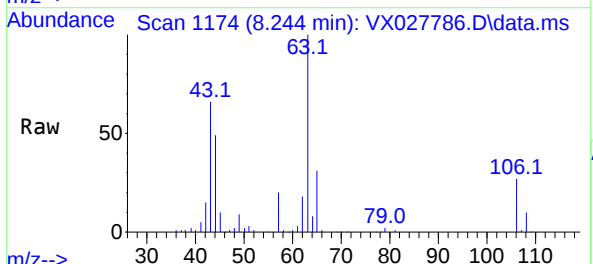
Tgt Ion: 76 Resp: 28874
Ion Ratio Lower Upper
76 100
78 32.4 25.8 38.8

Manual Integrations
APPROVED

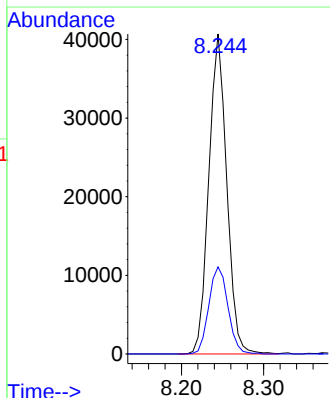
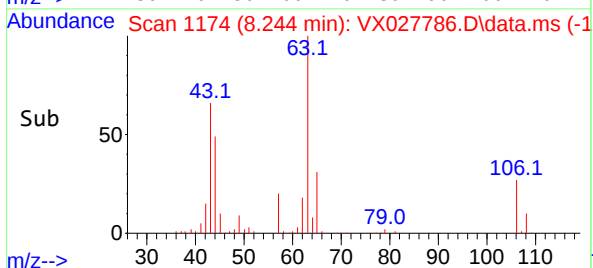
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#58
2-Chloroethyl Vinyl ether
Concen: 95.471 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027786.D
Acq: 29 Mar 2022 20:18



Tgt Ion: 63 Resp: 61617
Ion Ratio Lower Upper
63 100
106 29.0 23.9 35.9





#59

2-Hexanone

Concen: 106.896 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027786.D

Acq: 29 Mar 2022 20:18

Instrument :

MSVOA_X

ClientSampleId :

VX0329WBSD01

Tgt Ion: 43 Resp: 10930

Ion Ratio Lower Upper

43 100

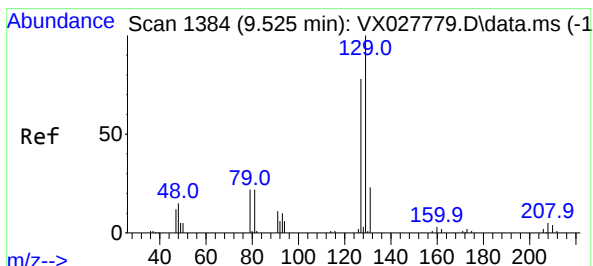
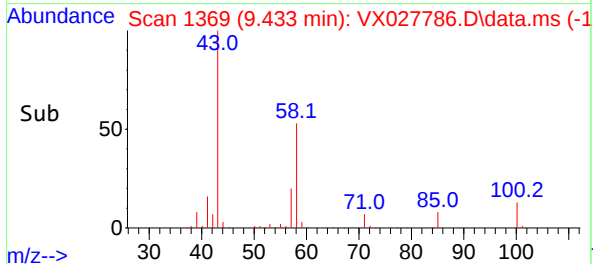
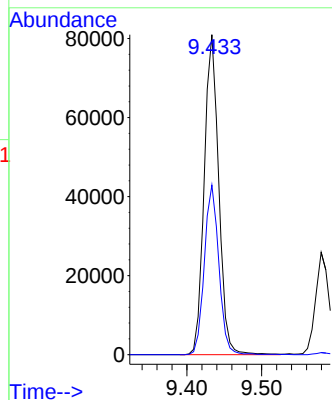
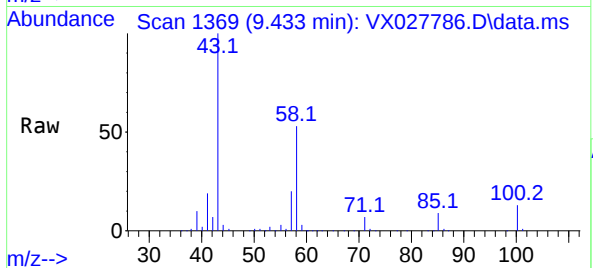
58 52.8 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/30/2022

Supervised By :Mahesh Dadoda 03/30/2022



#60

Dibromochloromethane

Concen: 21.117 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027786.D

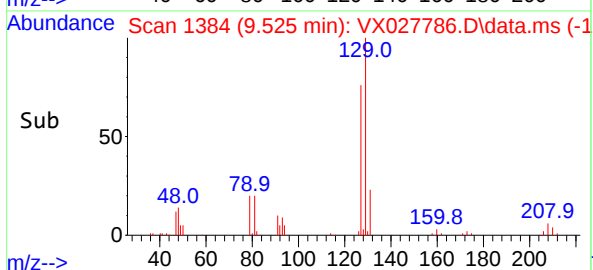
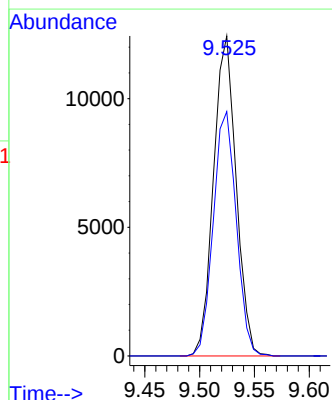
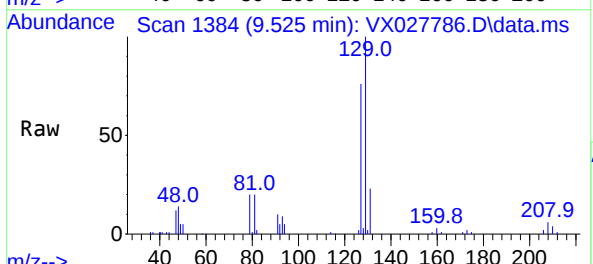
Acq: 29 Mar 2022 20:18

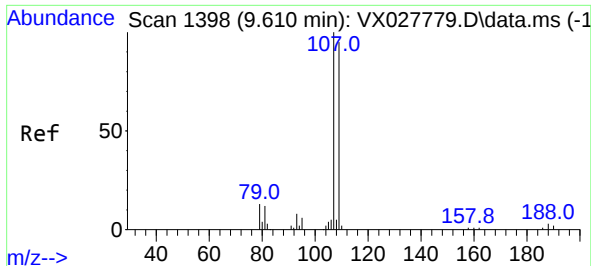
Tgt Ion:129 Resp: 17872

Ion Ratio Lower Upper

129 100

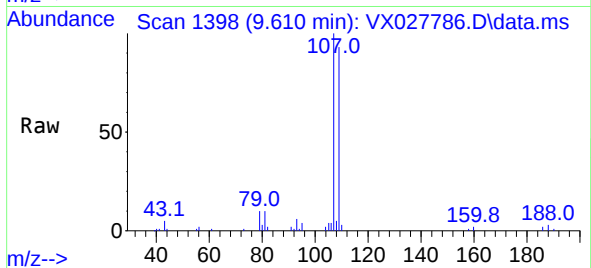
127 77.6 40.3 120.8





#61
1,2-Dibromoethane
Concen: 21.704 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX027786.D
Acq: 29 Mar 2022 20:18

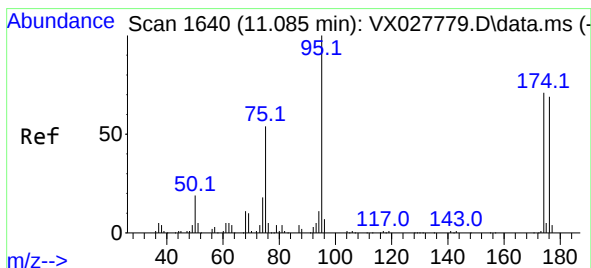
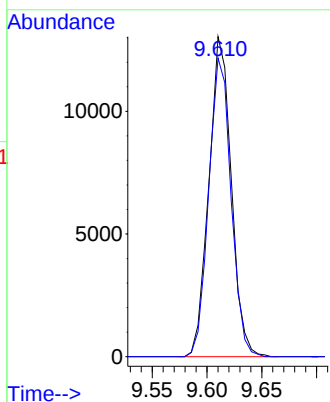
Instrument :
MSVOA_X
ClientSampleId :
VX0329WBSD01



Tgt Ion:107 Resp: 1851
Ion Ratio Lower Upper
107 100
109 93.1 74.4 111.6

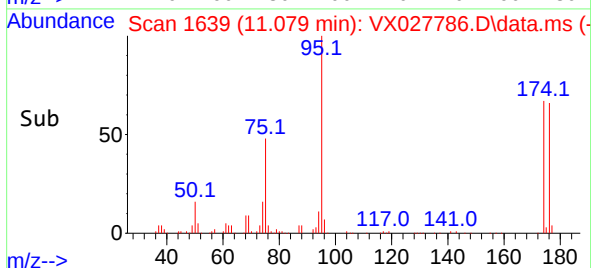
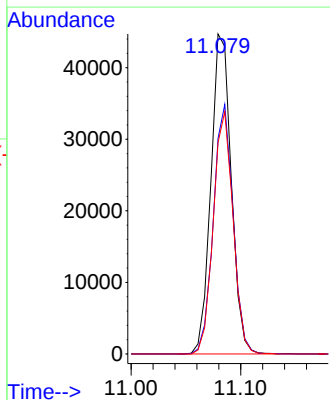
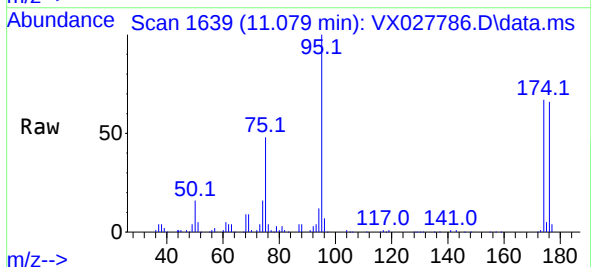
Manual Integrations
APPROVED

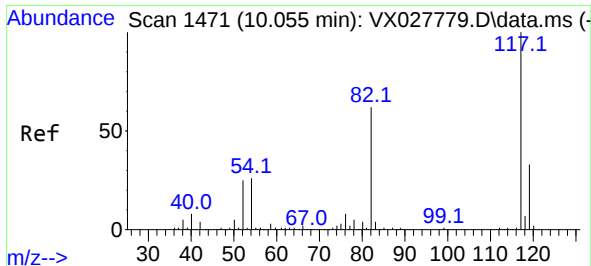
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#62
4-Bromofluorobenzene
Concen: 50.314 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027786.D
Acq: 29 Mar 2022 20:18

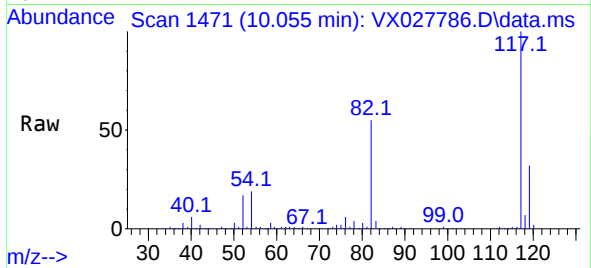
Tgt Ion: 95 Resp: 57584
Ion Ratio Lower Upper
95 100
174 75.6 0.0 163.0
176 73.6 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027786.D
Acq: 29 Mar 2022 20:18

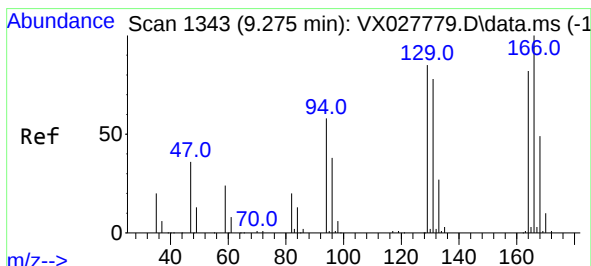
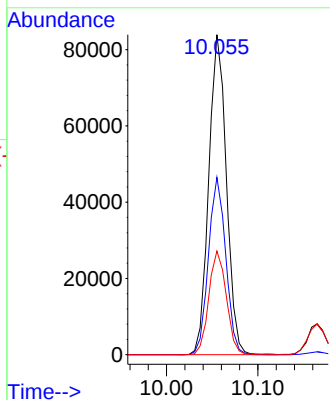
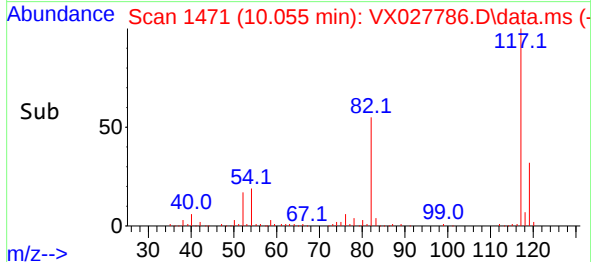
Instrument :
MSVOA_X
ClientSampleId :
VX0329WBSD01



Tgt Ion:117 Resp: 11205
Ion Ratio Lower Upper
117 100
82 55.4 41.8 62.8
119 32.4 24.8 37.2

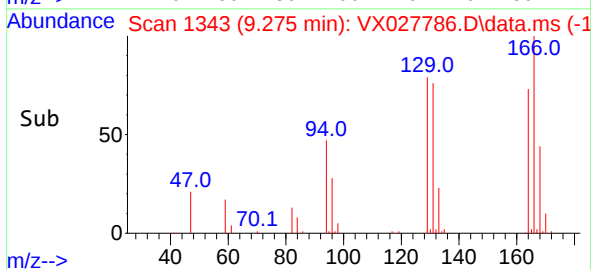
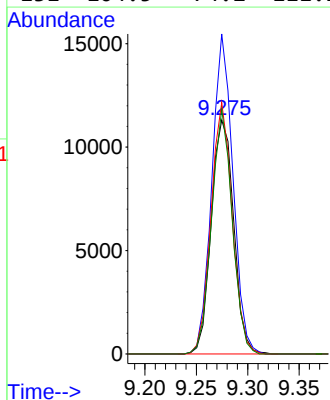
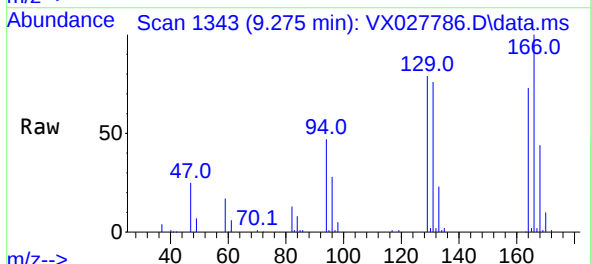
Manual Integrations
APPROVED

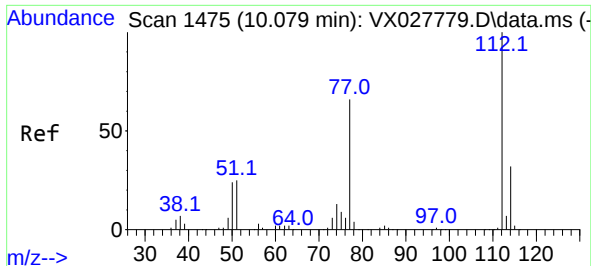
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#64
Tetrachloroethene
Concen: 22.567 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027786.D
Acq: 29 Mar 2022 20:18

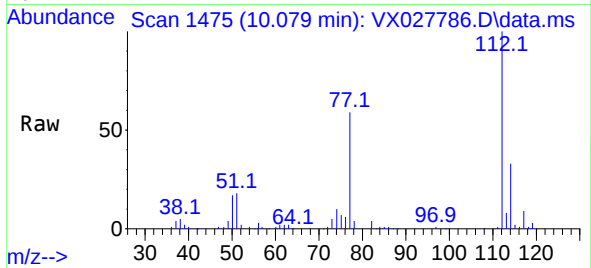
Tgt Ion:164 Resp: 17146
Ion Ratio Lower Upper
164 100
166 136.8 101.2 151.8
129 107.5 73.0 109.4
131 104.5 74.2 111.2





#65
Chlorobenzene
Concen: 20.687 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027786.D
Acq: 29 Mar 2022 20:18

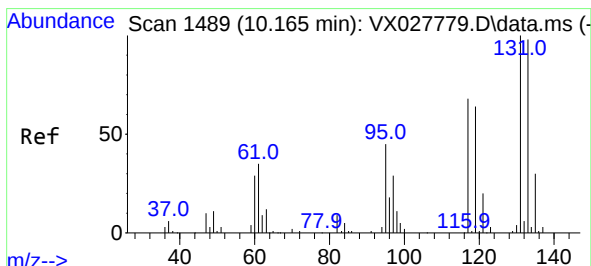
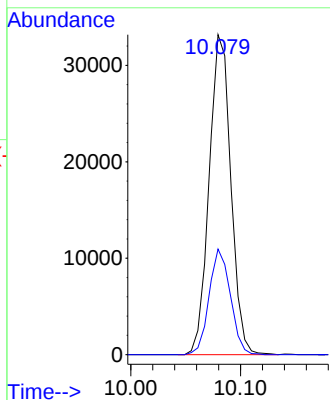
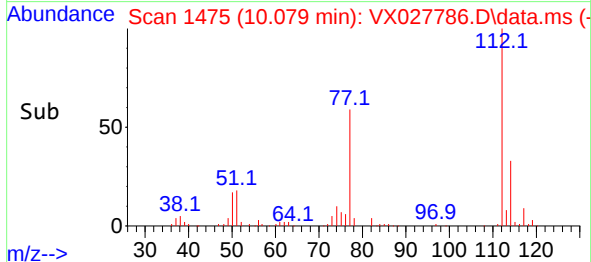
Instrument :
MSVOA_X
ClientSampleId :
VX0329WBSD01



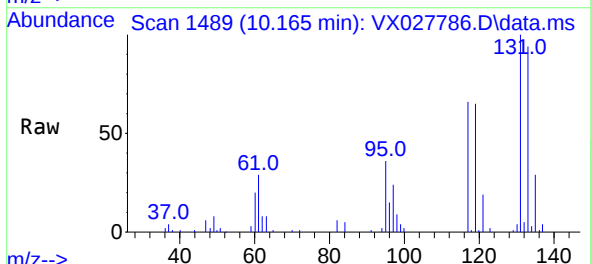
Tgt Ion:112 Resp: 45650
Ion Ratio Lower Upper
112 100
114 33.0 25.8 38.8

Manual Integrations
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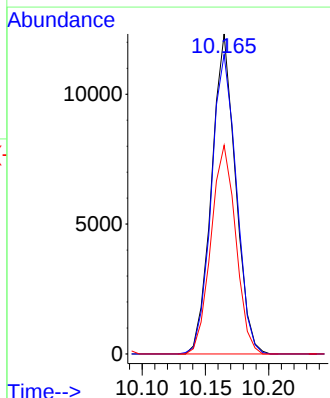
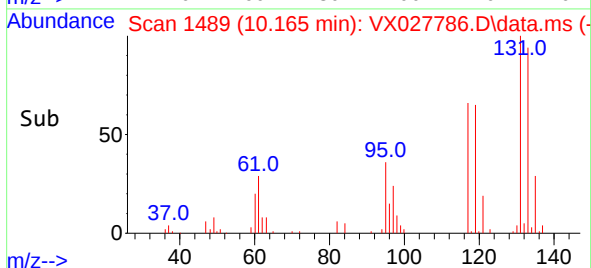
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

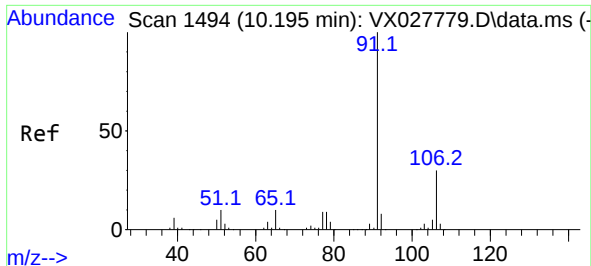


#66
1,1,1,2-Tetrachloroethane
Concen: 19.531 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027786.D
Acq: 29 Mar 2022 20:18



Tgt Ion:131 Resp: 16173
Ion Ratio Lower Upper
131 100
133 97.6 48.3 144.8
119 67.5 32.6 98.0





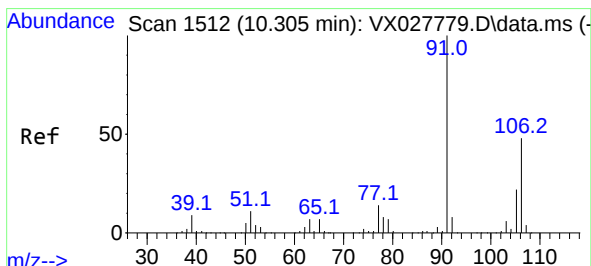
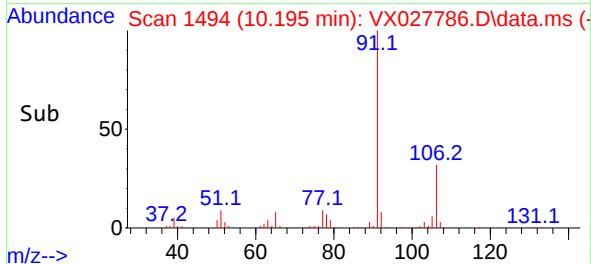
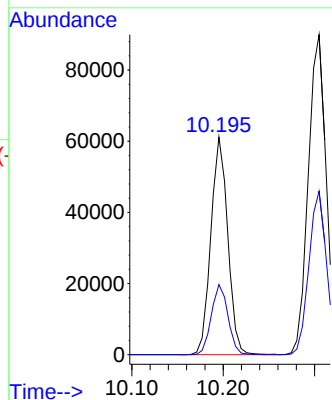
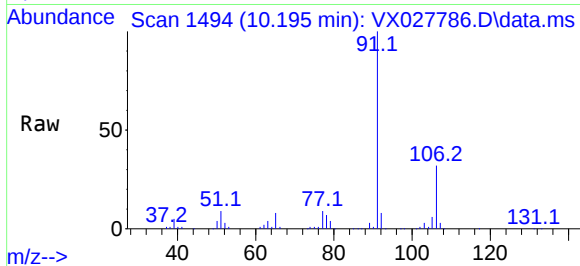
#67
Ethyl Benzene
Concen: 19.562 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027786.D
Acq: 29 Mar 2022 20:18

Instrument :
MSVOA_X
ClientSampleId :
VX0329WBSD01

Tgt Ion: 91 Resp: 7833
Ion Ratio Lower Upper
91 100
106 32.2 24.6 36.8

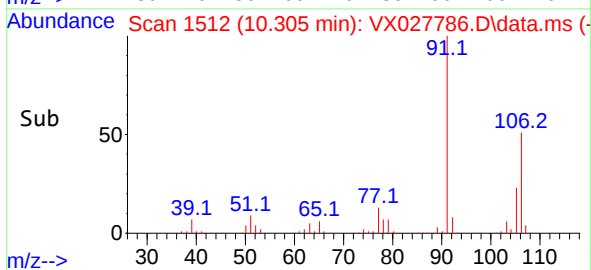
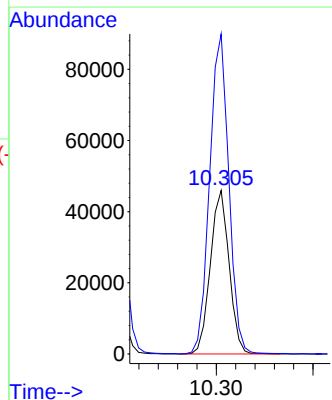
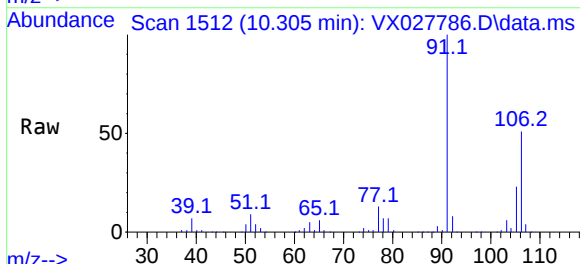
Manual Integrations
APPROVED

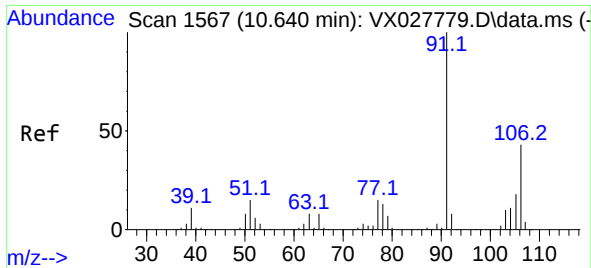
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#68
m/p-Xylenes
Concen: 42.098 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027786.D
Acq: 29 Mar 2022 20:18

Tgt Ion:106 Resp: 62001
Ion Ratio Lower Upper
106 100
91 199.7 160.4 240.6





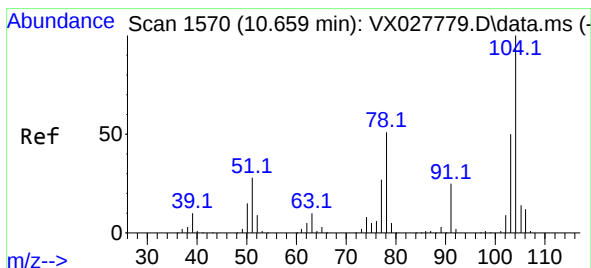
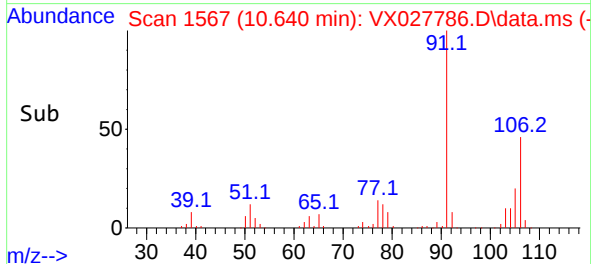
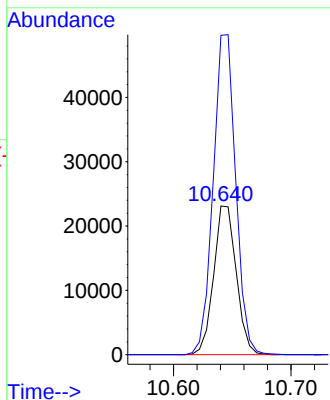
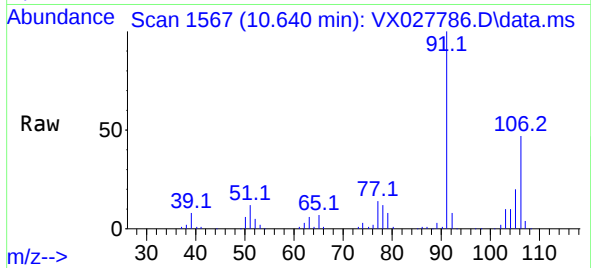
#69
o-Xylene
Concen: 21.516 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX027786.D
Acq: 29 Mar 2022 20:18

Instrument :
MSVOA_X
ClientSampleId :
VX0329WBSD01

Tgt Ion:106 Resp: 3095
Ion Ratio Lower Upper
106 100
91 214.3 106.1 318.1

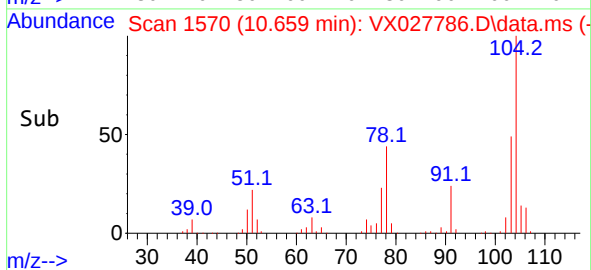
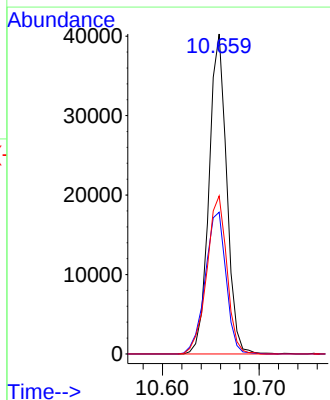
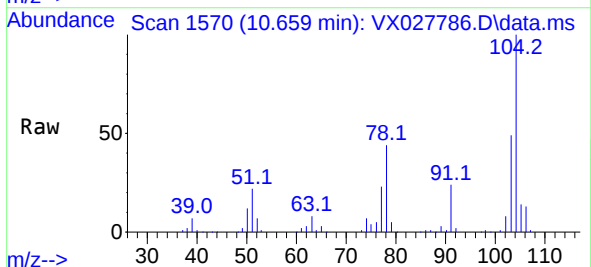
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#70
Styrene
Concen: 20.931 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX027786.D
Acq: 29 Mar 2022 20:18

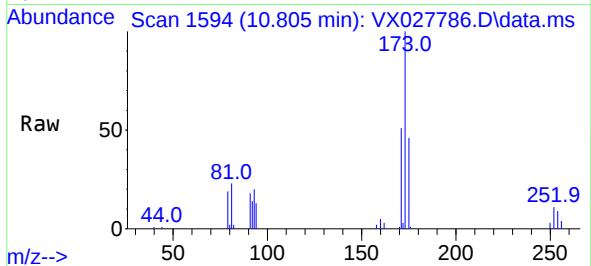
Tgt Ion:104 Resp: 51176
Ion Ratio Lower Upper
104 100
78 52.2 38.6 57.8
103 56.0 43.8 65.8





#71
Bromoform
Concen: 20.456 ug/l
RT: 10.805 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027786.D
Acq: 29 Mar 2022 20:18

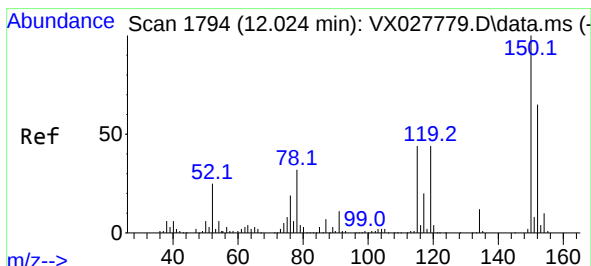
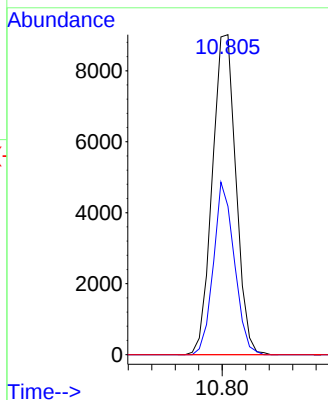
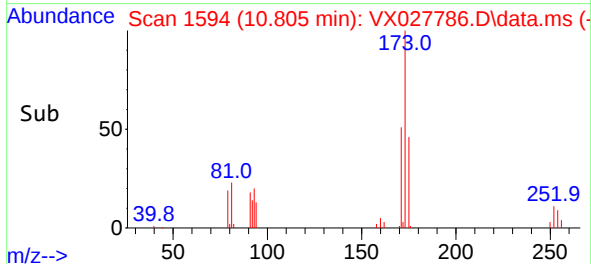
Instrument :
MSVOA_X
ClientSampleId :
VX0329WBSD01



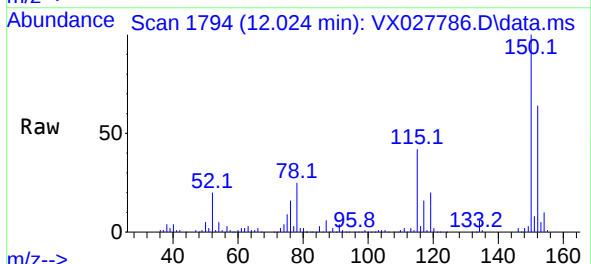
Tgt Ion:173 Resp: 12600
Ion Ratio Lower Upper
173 100
175 47.6 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
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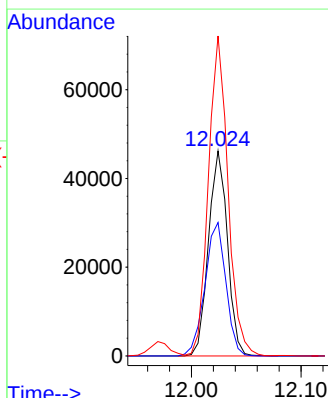
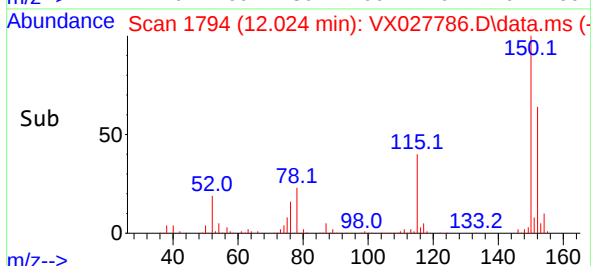
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

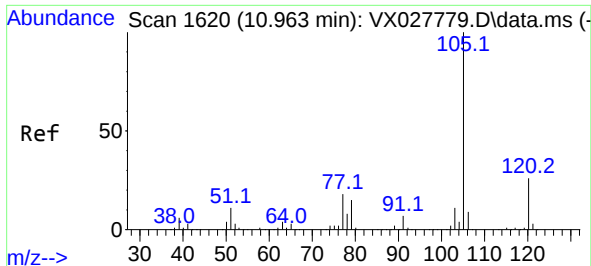


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027786.D
Acq: 29 Mar 2022 20:18



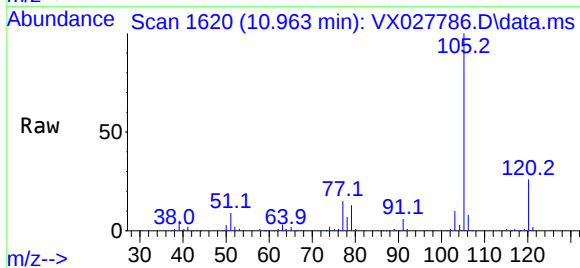
Tgt Ion:152 Resp: 55382
Ion Ratio Lower Upper
152 100
115 72.1 37.5 112.7
150 161.1 0.0 338.2





#73
Isopropylbenzene
Concen: 19.920 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027786.D
Acq: 29 Mar 2022 20:18

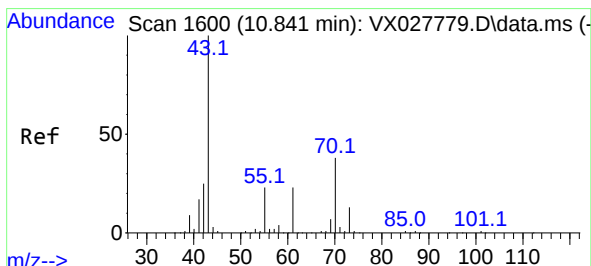
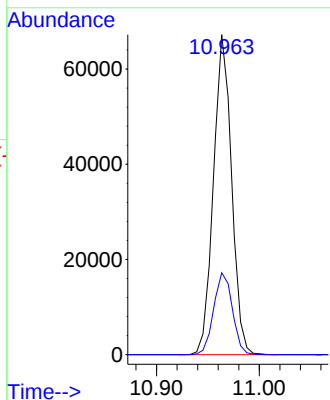
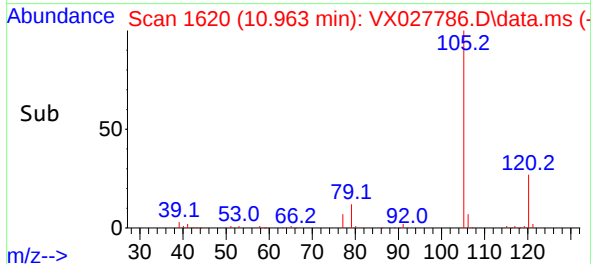
Instrument :
MSVOA_X
ClientSampleId :
VX0329WBSD01



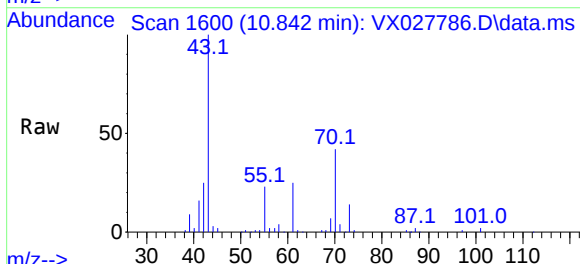
Tgt Ion:105 Resp: 82139
Ion Ratio Lower Upper
105 100
120 26.4 13.5 40.5

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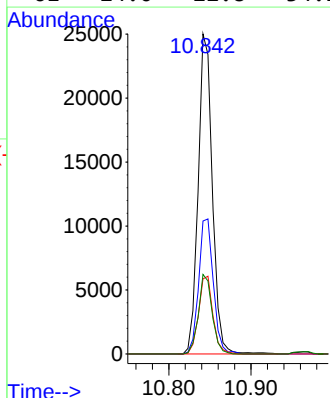
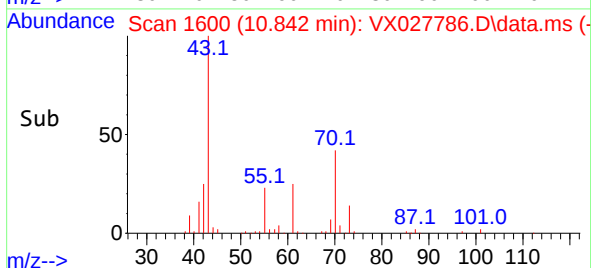
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

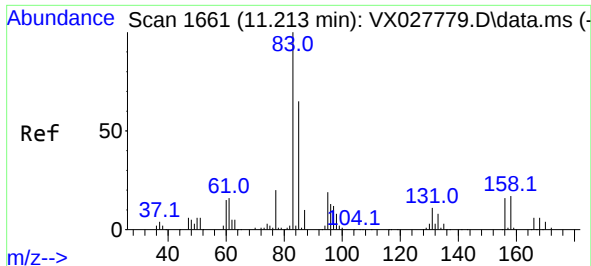


#74
N-ethyl acetate
Concen: 16.124 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX027786.D
Acq: 29 Mar 2022 20:18



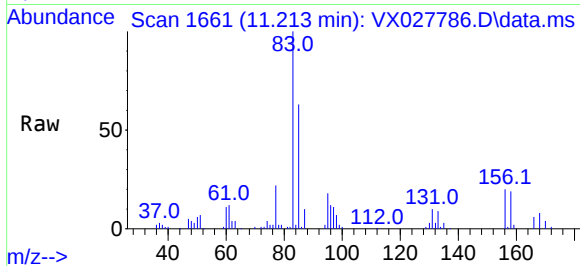
Tgt Ion: 43 Resp: 29949
Ion Ratio Lower Upper
43 100
70 43.6 42.5 63.7
55 24.4 23.1 34.7
61 24.0 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.150 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027786.D
Acq: 29 Mar 2022 20:18

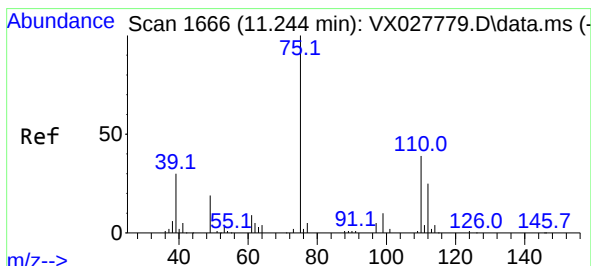
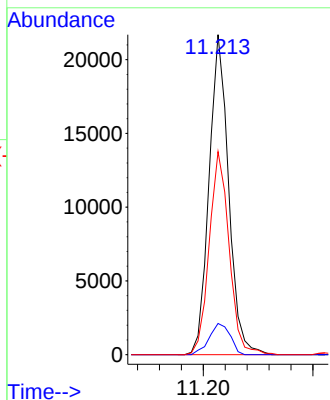
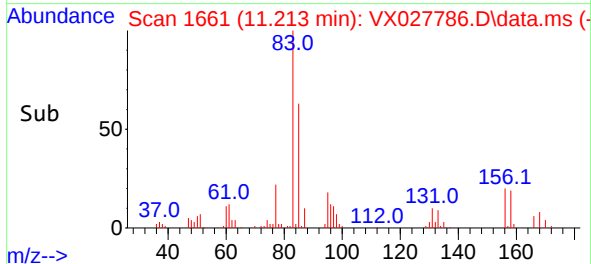
Instrument :
MSVOA_X
ClientSampleId :
VX0329WBSD01



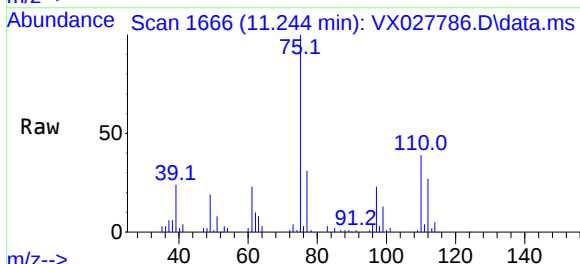
Tgt Ion: 83 Resp: 2681
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.3
85 64.7 32.6 97.7

Manual Integrations
APPROVED

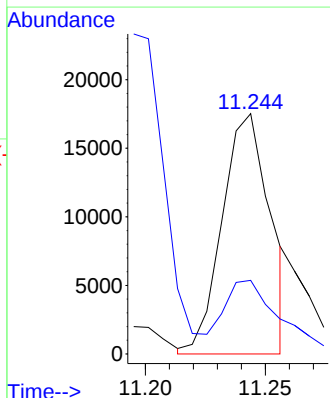
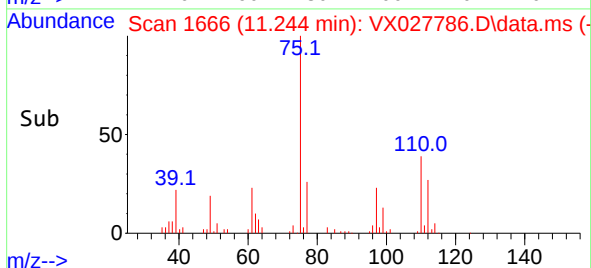
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

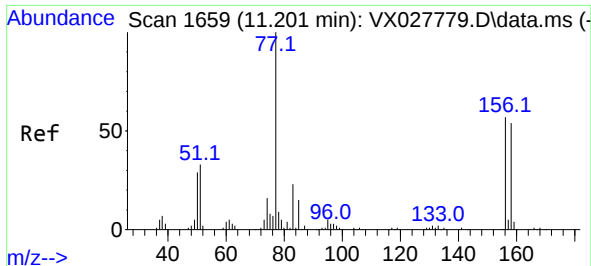


#76
1,2,3-Trichloropropane
Concen: 18.749 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX027786.D
Acq: 29 Mar 2022 20:18



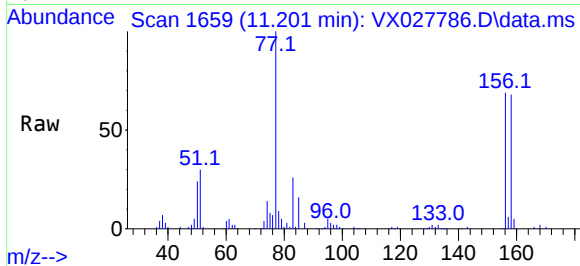
Tgt Ion: 75 Resp: 24358
Ion Ratio Lower Upper
75 100
77 35.9 19.4 58.2





#77
Bromobenzene
Concen: 21.198 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027786.D
Acq: 29 Mar 2022 20:18

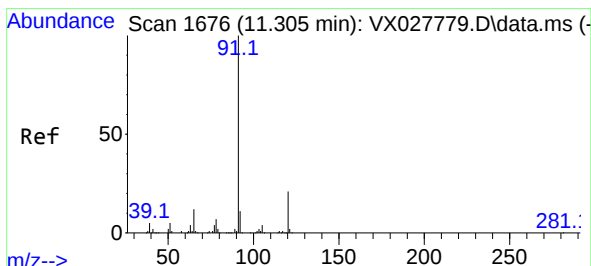
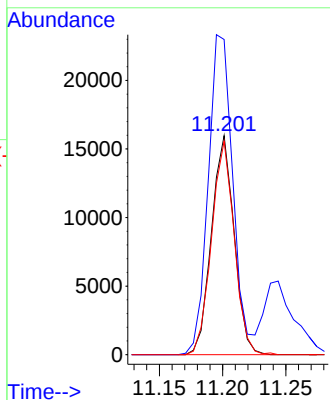
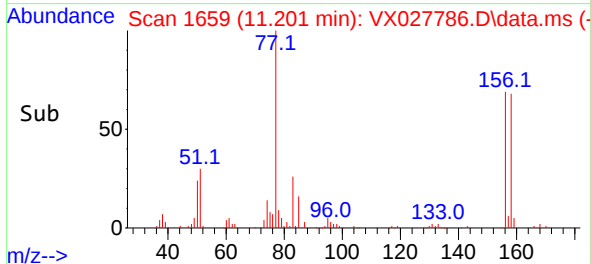
Instrument :
MSVOA_X
ClientSampleId :
VX0329WBSD01



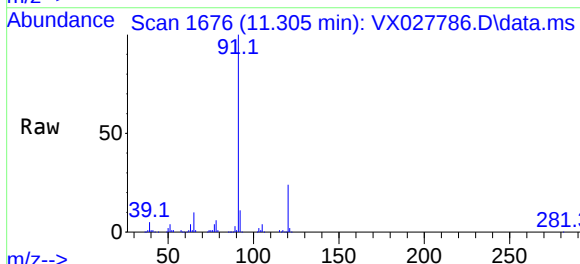
Tgt Ion:156 Resp: 19928
Ion Ratio Lower Upper
156 100
77 158.8 78.5 235.3
158 97.3 50.2 150.7

Manual Integrations
APPROVED

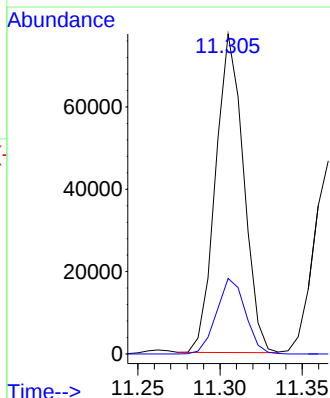
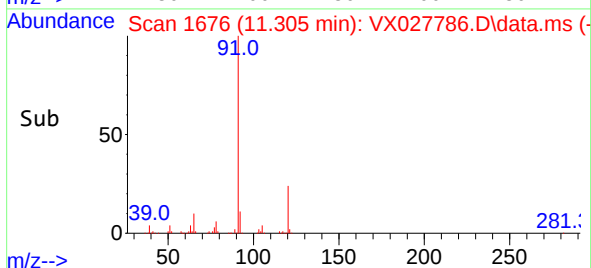
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

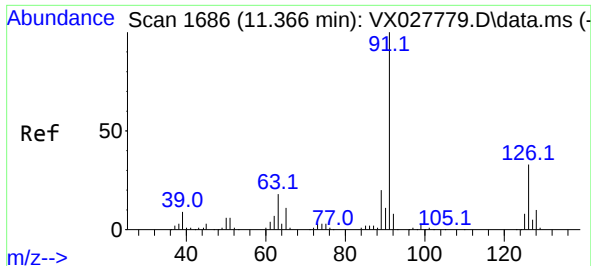


#78
n-propylbenzene
Concen: 18.622 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027786.D
Acq: 29 Mar 2022 20:18



Tgt Ion: 91 Resp: 91739
Ion Ratio Lower Upper
91 100
120 24.4 11.6 34.8





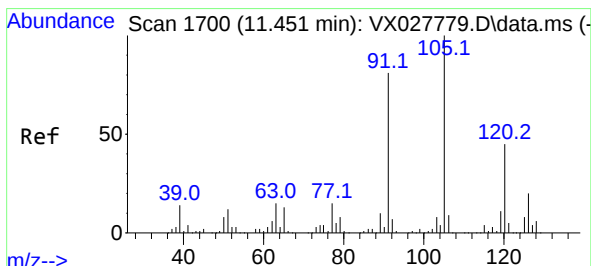
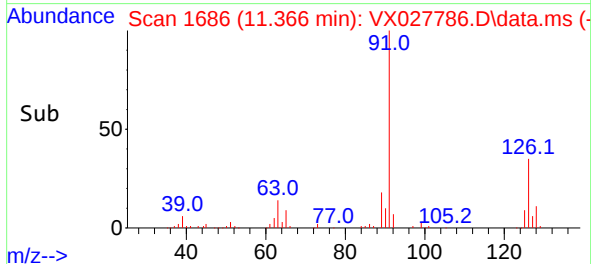
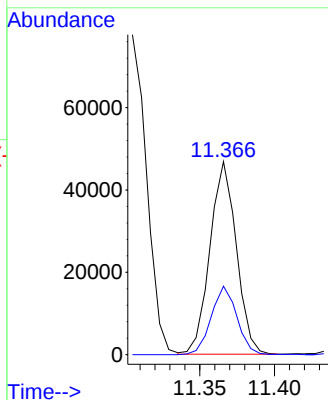
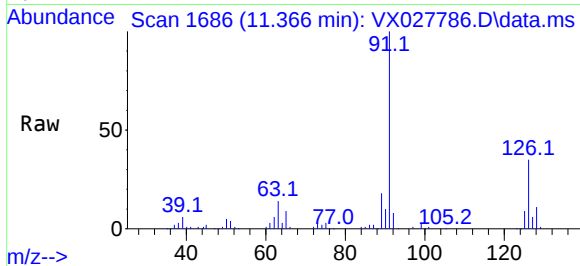
#79
2-Chlorotoluene
Concen: 18.567 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX027786.D
Acq: 29 Mar 2022 20:18

Instrument :
MSVOA_X
ClientSampleId :
VX0329WBSD01

Tgt Ion: 91 Resp: 5748
Ion Ratio Lower Upper
91 100
126 34.6 17.3 51.9

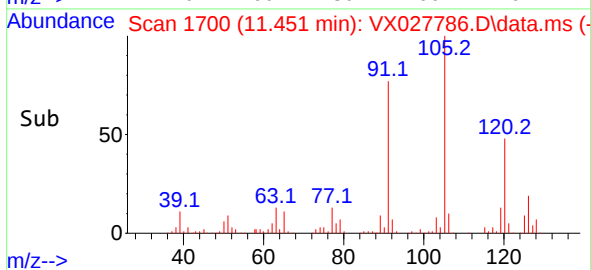
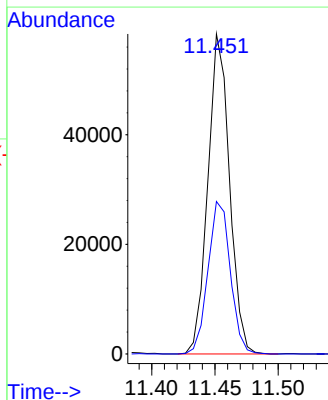
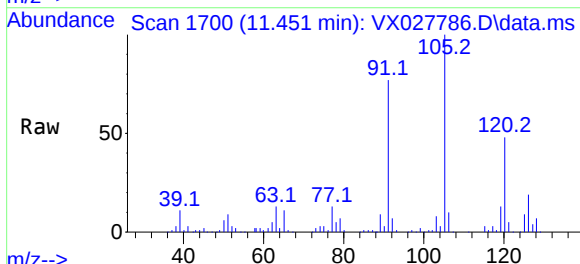
Manual Integrations
APPROVED

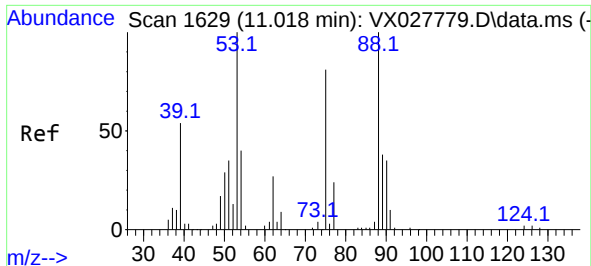
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.427 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027786.D
Acq: 29 Mar 2022 20:18

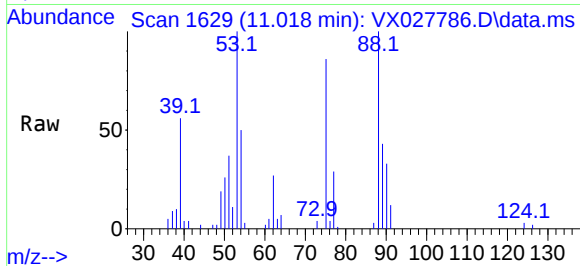
Tgt Ion:105 Resp: 69509
Ion Ratio Lower Upper
105 100
120 49.2 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 18.033 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027786.D
Acq: 29 Mar 2022 20:18

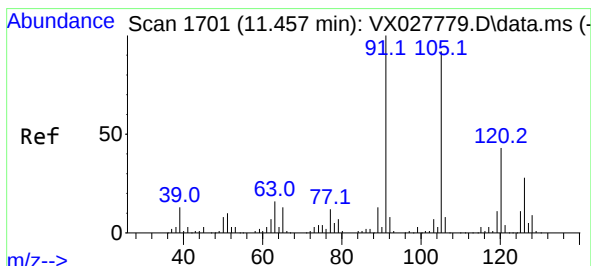
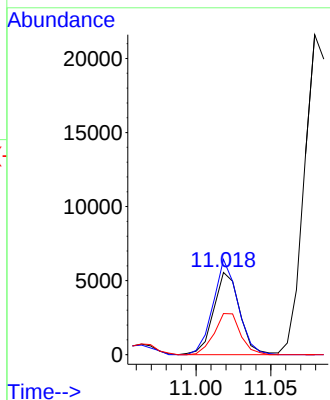
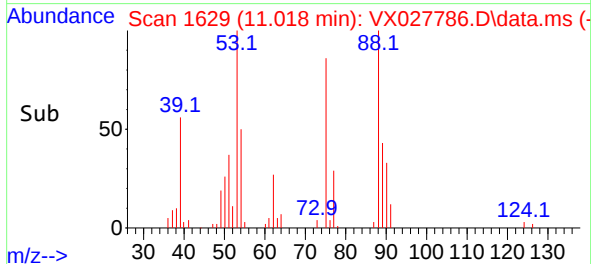
Instrument :
MSVOA_X
ClientSampleId :
VX0329WBSD01



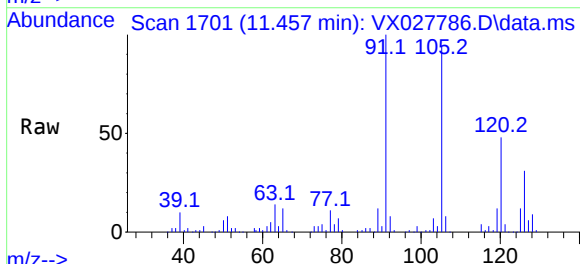
Tgt Ion: 75 Resp: 6754
Ion Ratio Lower Upper
75 100
53 109.4 69.0 103.4
89 50.2 37.0 55.6

Manual Integrations
APPROVED

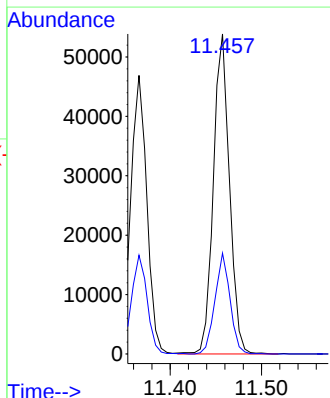
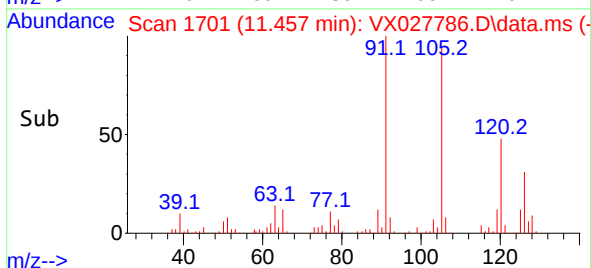
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

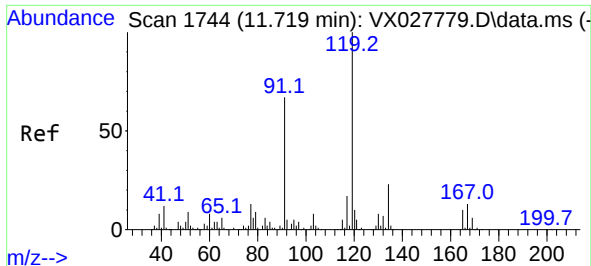


#82
4-Chlorotoluene
Concen: 18.588 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027786.D
Acq: 29 Mar 2022 20:18



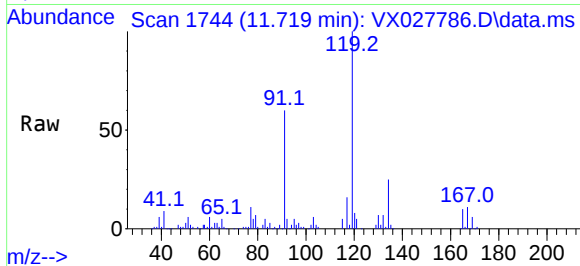
Tgt Ion: 91 Resp: 66038
Ion Ratio Lower Upper
91 100
126 29.5 14.9 44.5





#83
tert-Butylbenzene
Concen: 19.904 ug/l
RT: 11.719 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027786.D
Acq: 29 Mar 2022 20:18

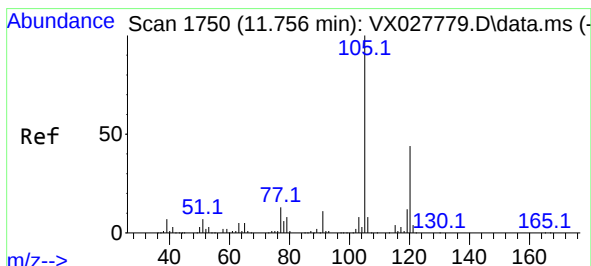
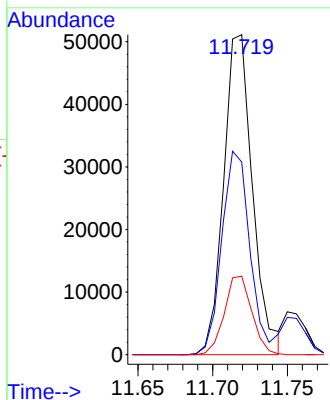
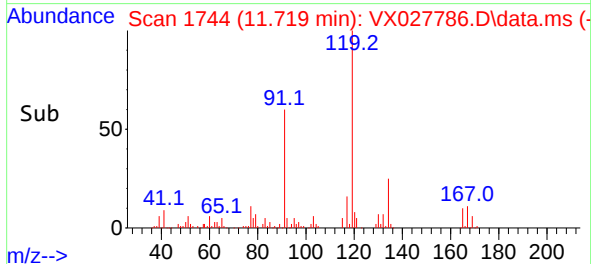
Instrument :
MSVOA_X
ClientSampleId :
VX0329WBSD01



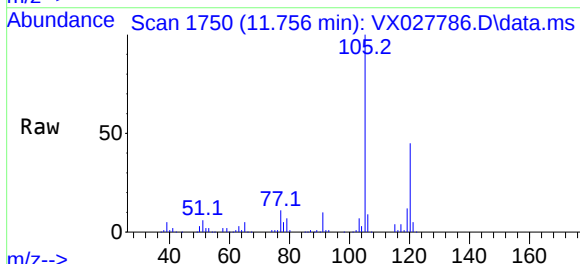
Tgt Ion:119 Resp: 68860
Ion Ratio Lower Upper
119 100
91 61.3 26.9 80.6
134 23.3 11.4 34.2

Manual Integrations
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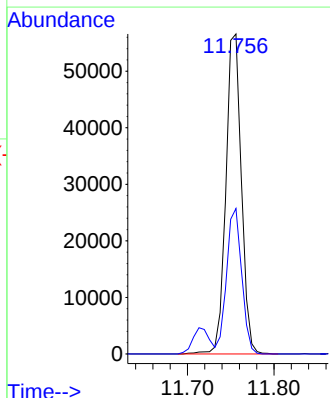
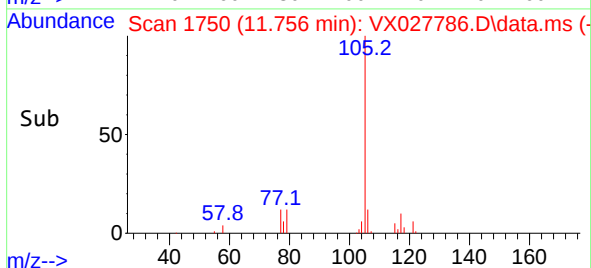
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

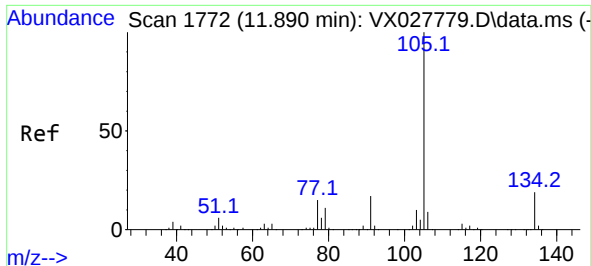


#84
1,2,4-Trimethylbenzene
Concen: 19.729 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX027786.D
Acq: 29 Mar 2022 20:18



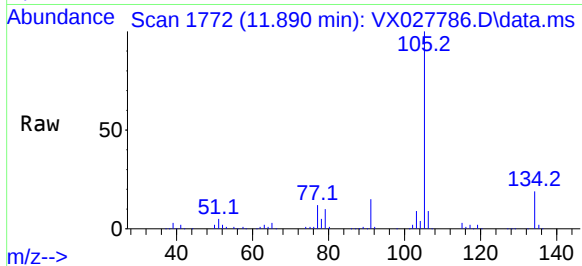
Tgt Ion:105 Resp: 70387
Ion Ratio Lower Upper
105 100
120 44.3 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 19.990 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027786.D
 Acq: 29 Mar 2022 20:18

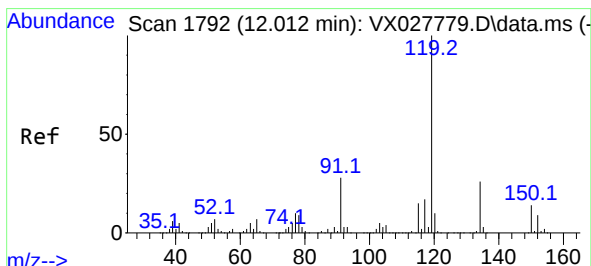
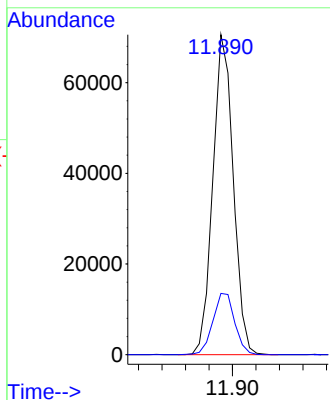
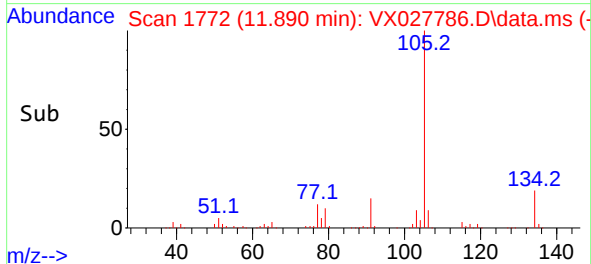
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0329WBSD01



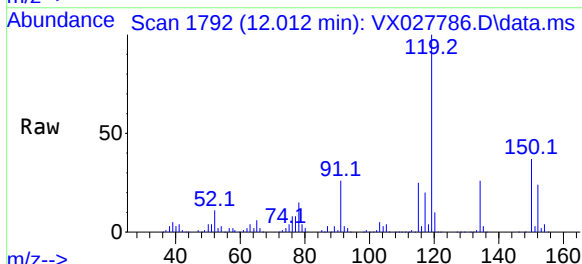
Tgt Ion:105 Resp: 85352
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.4

Manual Integrations
 APPROVED

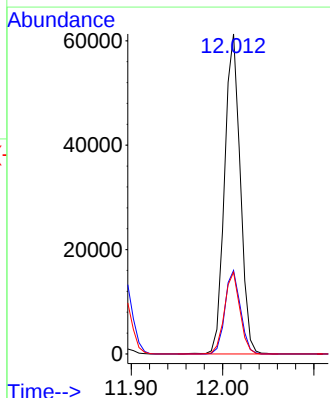
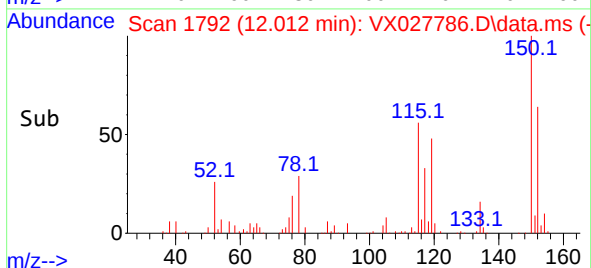
Reviewed By :John Carlone 03/30/2022
 Supervised By :Mahesh Dadoda 03/30/2022

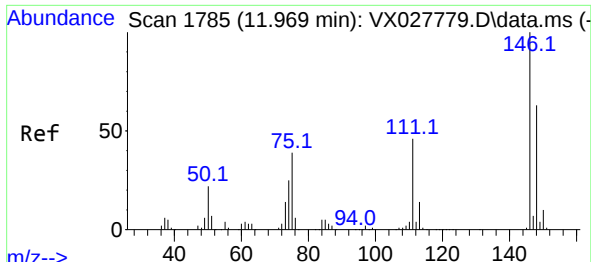


#86
 p-Isopropyltoluene
 Concen: 20.587 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027786.D
 Acq: 29 Mar 2022 20:18



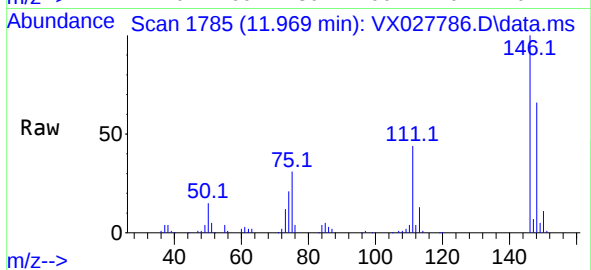
Tgt Ion:119 Resp: 73118
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.0 39.0
 91 25.0 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 20.531 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX027786.D
Acq: 29 Mar 2022 20:18

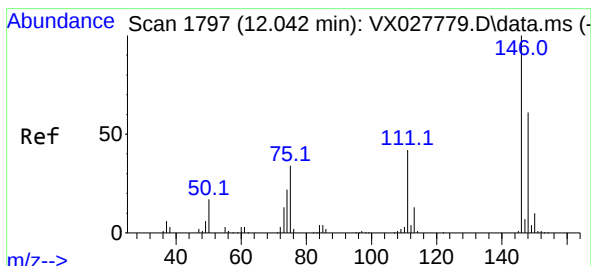
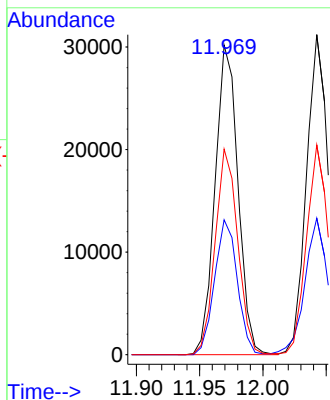
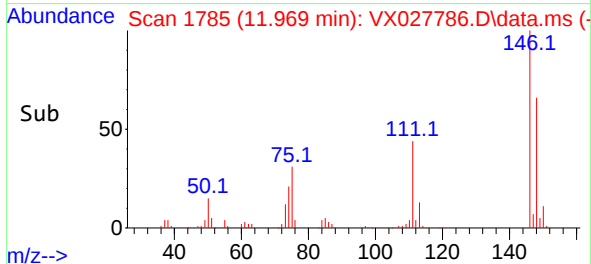
Instrument :
MSVOA_X
ClientSampleId :
VX0329WBSD01



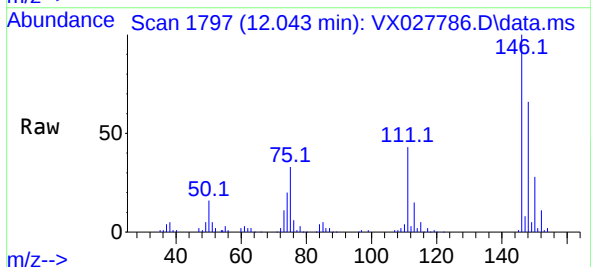
Tgt Ion:146 Resp: 3799
Ion Ratio Lower Upper
146 100
111 43.3 19.7 59.1
148 65.5 31.6 94.7

Manual Integrations
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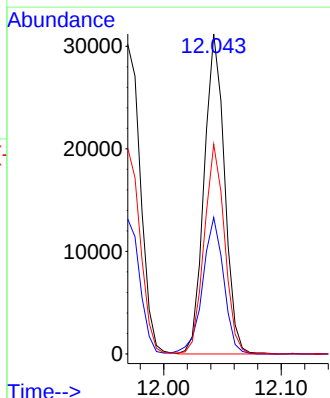
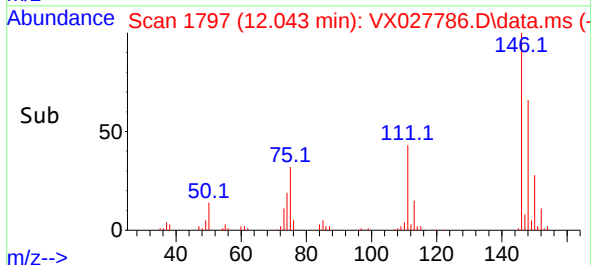
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

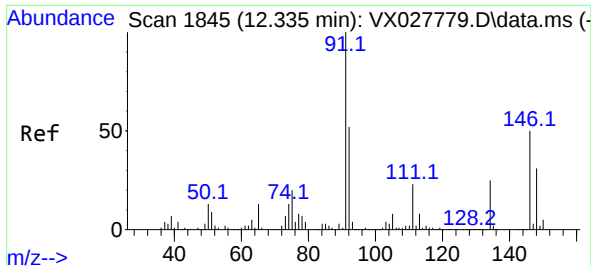


#88
1,4-Dichlorobenzene
Concen: 19.744 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX027786.D
Acq: 29 Mar 2022 20:18



Tgt Ion:146 Resp: 37640
Ion Ratio Lower Upper
146 100
111 43.9 19.2 57.6
148 65.7 32.3 96.9





#89

n-Butylbenzene

Concen: 19.595 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX027786.D

Acq: 29 Mar 2022 20:18

Instrument :

MSVOA_X

ClientSampleId :

VX0329WBSD01

Tgt Ion: 91 Resp: 62578

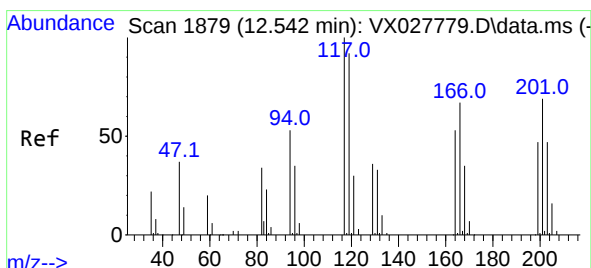
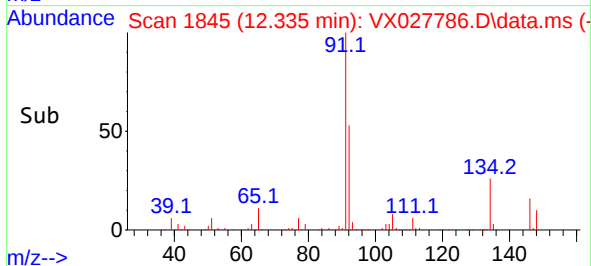
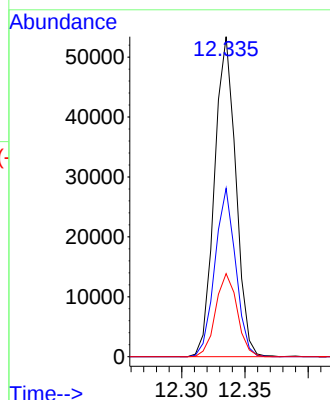
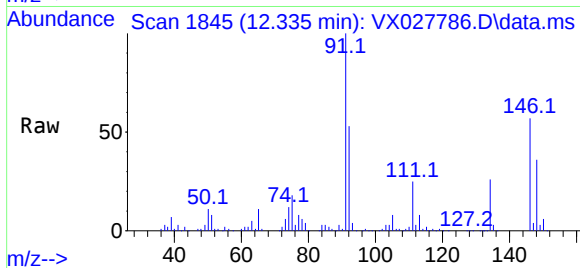
Ion	Ratio	Lower	Upper
91	100		
92	51.2	27.8	83.3
134	26.2	13.3	39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/30/2022

Supervised By :Mahesh Dadoda 03/30/2022



#90

Hexachloroethane

Concen: 18.125 ug/l

RT: 12.542 min Scan# 1879

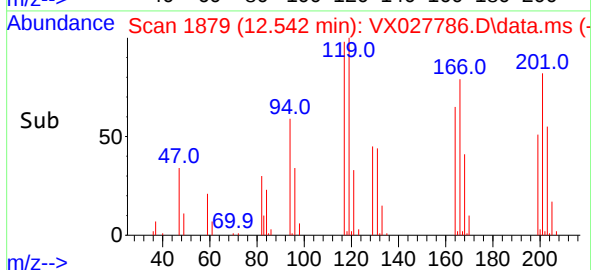
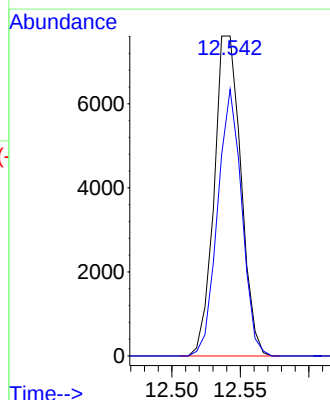
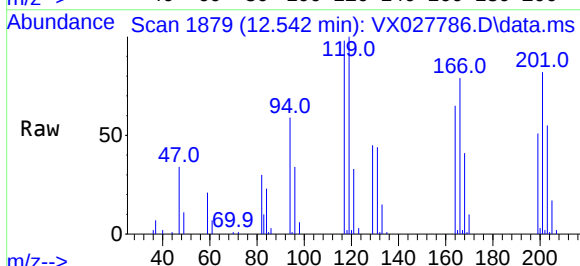
Delta R.T. 0.000 min

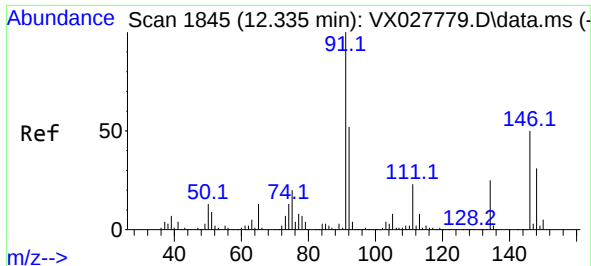
Lab File: VX027786.D

Acq: 29 Mar 2022 20:18

Tgt Ion:117 Resp: 10338

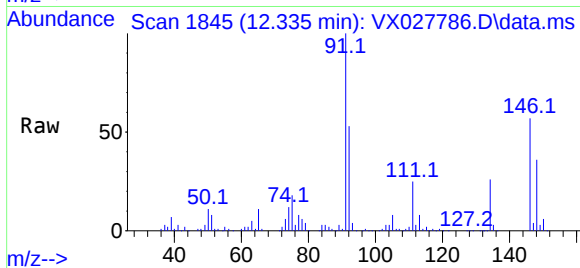
Ion	Ratio	Lower	Upper
117	100		
201	75.1	39.5	118.5





#91
1,2-Dichlorobenzene
Concen: 20.805 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027786.D
Acq: 29 Mar 2022 20:18

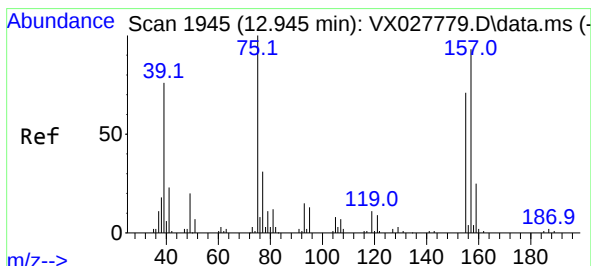
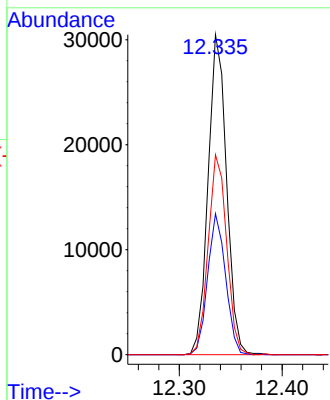
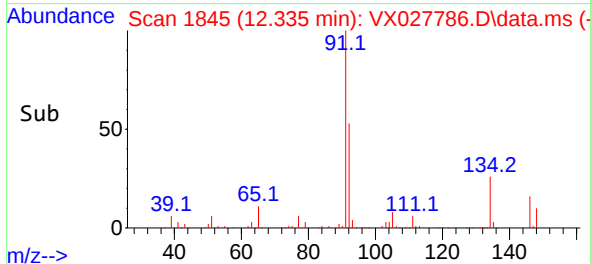
Instrument :
MSVOA_X
ClientSampleId :
VX0329WBSD01



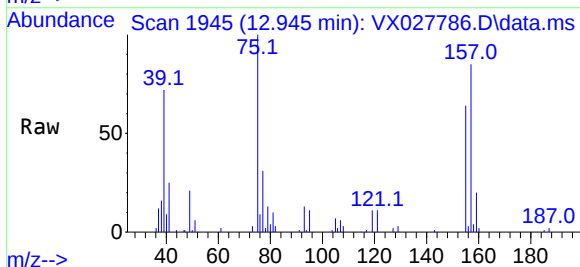
Tgt Ion:146 Resp: 3803
Ion Ratio Lower Upper
146 100
111 42.9 21.0 63.0
148 62.4 32.6 97.7

Manual Integrations
APPROVED

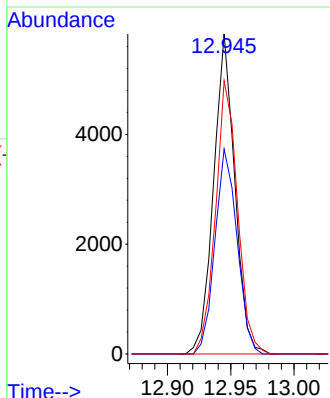
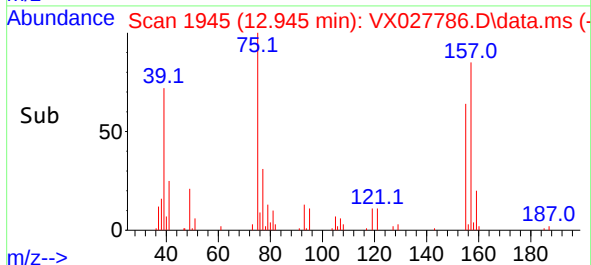
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.114 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027786.D
Acq: 29 Mar 2022 20:18



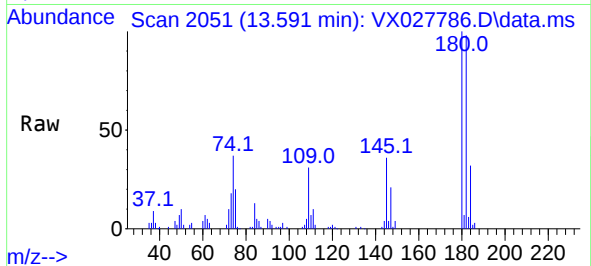
Tgt Ion: 75 Resp: 6780
Ion Ratio Lower Upper
75 100
155 66.8 47.0 141.2
157 88.5 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 18.625 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027786.D
Acq: 29 Mar 2022 20:18

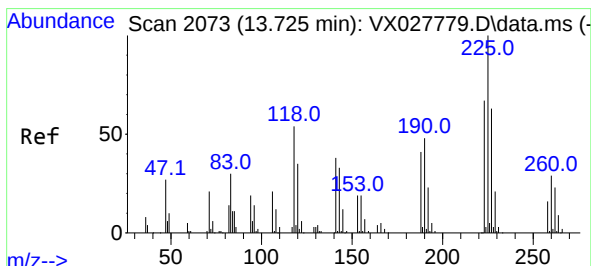
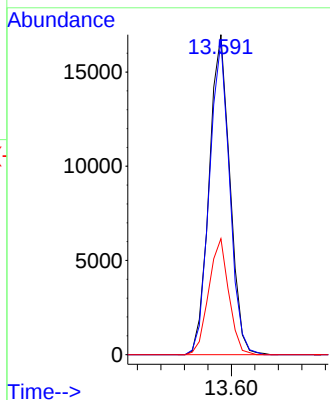
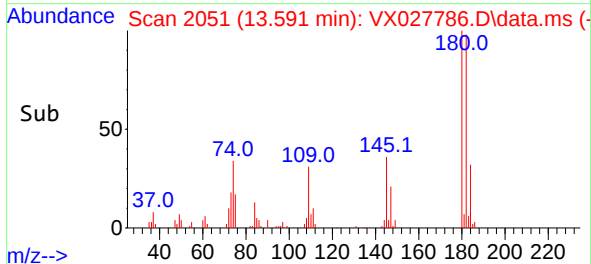
Instrument :
MSVOA_X
ClientSampleId :
VX0329WBSD01



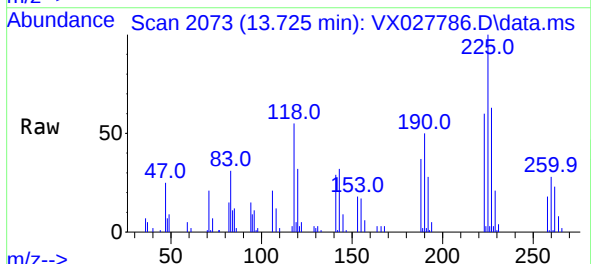
Tgt Ion:180 Resp: 20820
Ion Ratio Lower Upper
180 100
182 95.6 47.7 143.1
145 35.0 15.2 45.5

Manual Integrations
APPROVED

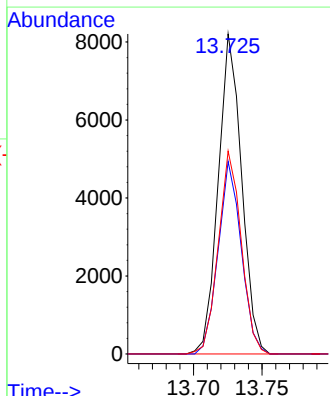
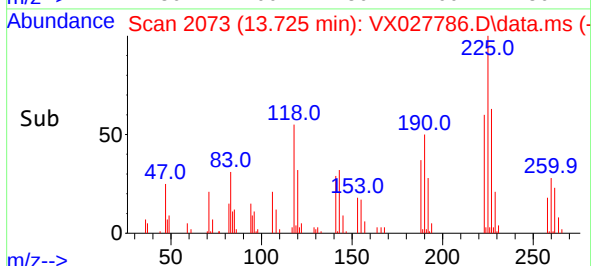
Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022

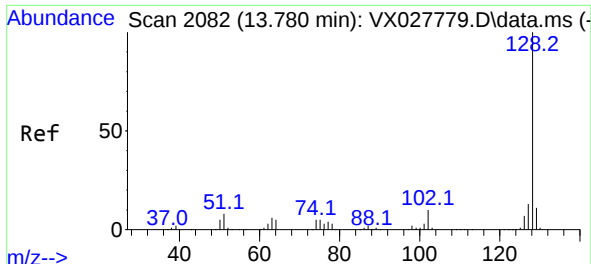


#94
Hexachlorobutadiene
Concen: 20.186 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027786.D
Acq: 29 Mar 2022 20:18



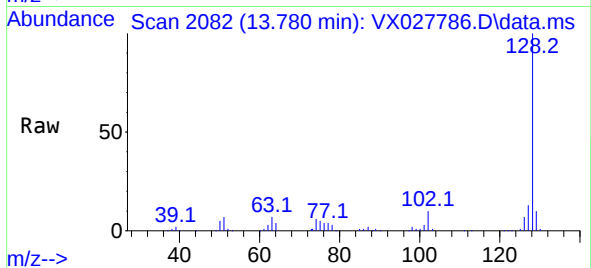
Tgt Ion:225 Resp: 9727
Ion Ratio Lower Upper
225 100
223 59.2 34.2 102.5
227 62.2 33.9 101.7





#95
Naphthalene
Concen: 19.615 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027786.D
Acq: 29 Mar 2022 20:18

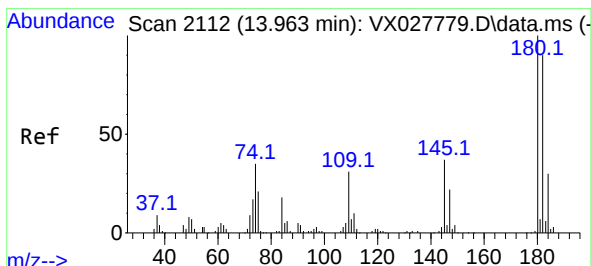
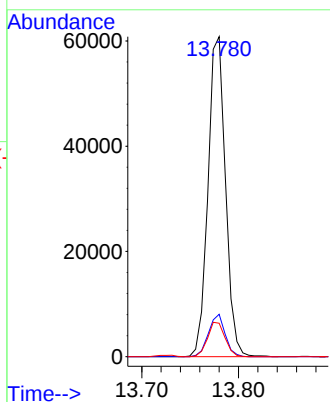
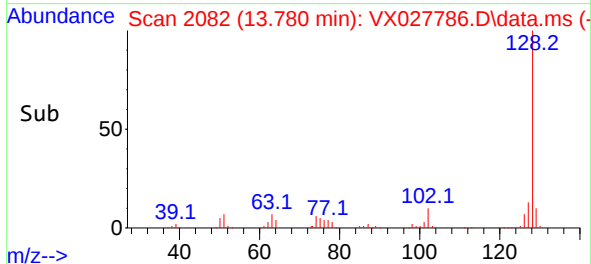
Instrument :
MSVOA_X
ClientSampleId :
VX0329WBSD01



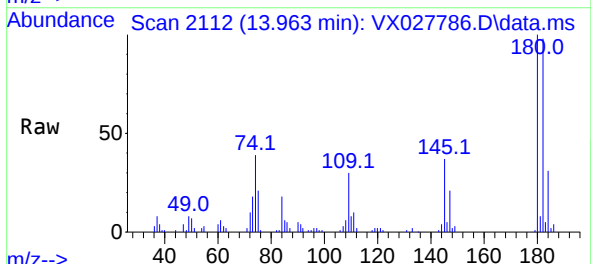
Tgt Ion:128 Resp: 76562
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/30/2022
Supervised By :Mahesh Dadoda 03/30/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.123 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027786.D
Acq: 29 Mar 2022 20:18



Tgt Ion:180 Resp: 20942
Ion Ratio Lower Upper
180 100
182 95.6 50.0 149.8
145 36.5 16.2 48.5

