

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032822\
 Data File : VX027753.D
 Acq On : 28 Mar 2022 16:31
 Operator : JC/MD
 Sample : VX0328WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0328WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/29/2022
 Supervised By : Mahesh Dadoda 03/29/2022

Quant Time: Mar 29 05:39:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 25 16:26:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	58998	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	98421	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	91637	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	42381	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	44982	46.486	ug/l	-0.01
Spiked Amount 50.000	Range 61 - 141		Recovery =	92.980%		
35) Dibromofluoromethane	5.385	113	34887	53.978	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	107.960%		
50) Toluene-d8	8.647	98	126335	50.565	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	101.140%		
62) 4-Bromofluorobenzene	11.079	95	53781	53.049	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	106.100%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	11648	17.021	ug/l	99
3) Chloromethane	1.295	50	10762	15.177	ug/l	94
4) Vinyl Chloride	1.374	62	10195	14.968	ug/l	98
5) Bromomethane	1.599	94	6680	24.428	ug/l	97
6) Chloroethane	1.685	64	6403	14.649	ug/l	97
7) Trichlorofluoromethane	1.886	101	17199	17.107	ug/l	96
8) Diethyl Ether	2.130	74	6514	17.952	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	11412	16.973	ug/l	97
10) Methyl Iodide	2.453	142	13460	20.868	ug/l	91
11) Tert butyl alcohol	2.953	59	14603	81.053	ug/l	98
12) 1,1-Dichloroethene	2.319	96	10468	16.704	ug/l	95
13) Acrolein	2.233	56	10422	82.642	ug/l	95
14) Allyl chloride	2.660	41	18697	15.771	ug/l	91
15) Acrylonitrile	3.063	53	38330	86.873	ug/l	100
16) Acetone	2.380	43	33069	80.806	ug/l	91
17) Carbon Disulfide	2.508	76	22135	13.165	ug/l	99
18) Methyl Acetate	2.703	43	16953	16.198	ug/l	94
19) Methyl tert-butyl Ether	3.111	73	43921	19.091	ug/l	93
20) Methylene Chloride	2.782	84	13244	18.139	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	11872	17.032	ug/l	97
22) Diisopropyl ether	3.757	45	40224	17.028	ug/l #	79
23) Vinyl Acetate	3.721	43	178893	86.606	ug/l	95
24) 1,1-Dichloroethane	3.611	63	22716	16.972	ug/l	99
25) 2-Butanone	4.550	43	51598	78.509	ug/l	96
26) 2,2-Dichloropropane	4.483	77	17145	16.751	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	14143	18.216	ug/l	96
28) Bromochloromethane	4.904	49	9689	18.148	ug/l	97
29) Tetrahydrofuran	5.007	42	33142	86.834	ug/l	94
30) Chloroform	5.093	83	24757	18.458	ug/l	89
31) Cyclohexane	5.465	56	18078	15.408	ug/l	90
32) 1,1,1-Trichloroethane	5.385	97	20250	16.988	ug/l	97
36) 1,1-Dichloropropene	5.690	75	16240	15.908	ug/l	99
37) Ethyl Acetate	4.709	43	19280	16.226	ug/l	98
38) Carbon Tetrachloride	5.672	117	16833	16.873	ug/l	95
39) Methylcyclohexane	7.379	83	19794	16.856	ug/l	100
40) Benzene	6.031	78	50798	18.014	ug/l	92

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	10907	17.524	ug/l	92
42) 1,2-Dichloroethane	6.086	62	20265	16.904	ug/l	96
43) Isopropyl Acetate	6.342	43	31557	17.585	ug/l	96
44) Trichloroethene	7.129	130	13489	18.487	ug/l	92
45) 1,2-Dichloropropane	7.428	63	13334	18.017	ug/l	98
46) Dibromomethane	7.580	93	9746	18.402	ug/l	94
47) Bromodichloromethane	7.824	83	18635	17.967	ug/l #	98
48) Methyl methacrylate	7.690	41	15894	17.824	ug/l	87
49) 1,4-Dioxane	7.659	88	6361	335.994	ug/l #	89
51) 4-Methyl-2-Pentanone	8.574	43	105920	85.977	ug/l	93
52) Toluene	8.720	92	32730	18.565	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	19672	18.197	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	21339	18.662	ug/l #	87
55) 1,1,2-Trichloroethane	9.153	97	14687	20.506	ug/l	97
56) Ethyl methacrylate	9.116	69	23139	19.765	ug/l #	86
57) 1,3-Dichloropropane	9.311	76	24901	19.273	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.238	63	53771	89.714	ug/l	97
59) 2-Hexanone	9.427	43	87611	91.004	ug/l	83
60) Dibromochloromethane	9.519	129	14081	20.323	ug/l	97
61) 1,2-Dibromoethane	9.610	107	15401	20.136	ug/l	99
64) Tetrachloroethene	9.275	164	12602	19.006	ug/l	93
65) Chlorobenzene	10.080	112	37113	19.223	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	13018	19.619	ug/l	98
67) Ethyl Benzene	10.195	91	64475	17.930	ug/l	98
68) m/p-Xylenes	10.305	106	48083	36.892	ug/l	90
69) o-Xylene	10.640	106	24205	18.481	ug/l	89
70) Styrene	10.659	104	41350	19.860	ug/l	94
71) Bromoform	10.799	173	9723	20.225	ug/l #	99
73) Isopropylbenzene	10.964	105	62841	18.053	ug/l	98
74) N-amyl acetate	10.842	43	27764	16.618	ug/l	88
75) 1,1,2,2-Tetrachloroethane	11.213	83	22019	17.952	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	21340m	18.085	ug/l	
77) Bromobenzene	11.201	156	15199	19.762	ug/l	90
78) n-propylbenzene	11.305	91	74394	18.013	ug/l	99
79) 2-Chlorotoluene	11.366	91	46391	17.817	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	56255	18.802	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	6109	17.622	ug/l #	84
82) 4-Chlorotoluene	11.457	91	52211	17.431	ug/l	98
83) tert-Butylbenzene	11.713	119	51824	18.855	ug/l	88
84) 1,2,4-Trimethylbenzene	11.756	105	55467	18.265	ug/l	95
85) sec-Butylbenzene	11.890	105	65482	18.187	ug/l	98
86) p-Isopropyltoluene	12.012	119	54521	19.240	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	27228	18.935	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	28852	19.369	ug/l	94
89) n-Butylbenzene	12.335	91	49174	18.330	ug/l	96
90) Hexachloroethane	12.543	117	8012	17.717	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	28168	20.202	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	5413	18.006	ug/l	75
93) 1,2,4-Trichlorobenzene	13.591	180	17794	21.652	ug/l	98
94) Hexachlorobutadiene	13.725	225	8548	21.360	ug/l	93
95) Naphthalene	13.780	128	64980	21.530	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	18554	22.586	ug/l	95

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Instrument :
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Fri Mar 25 16:26:59 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

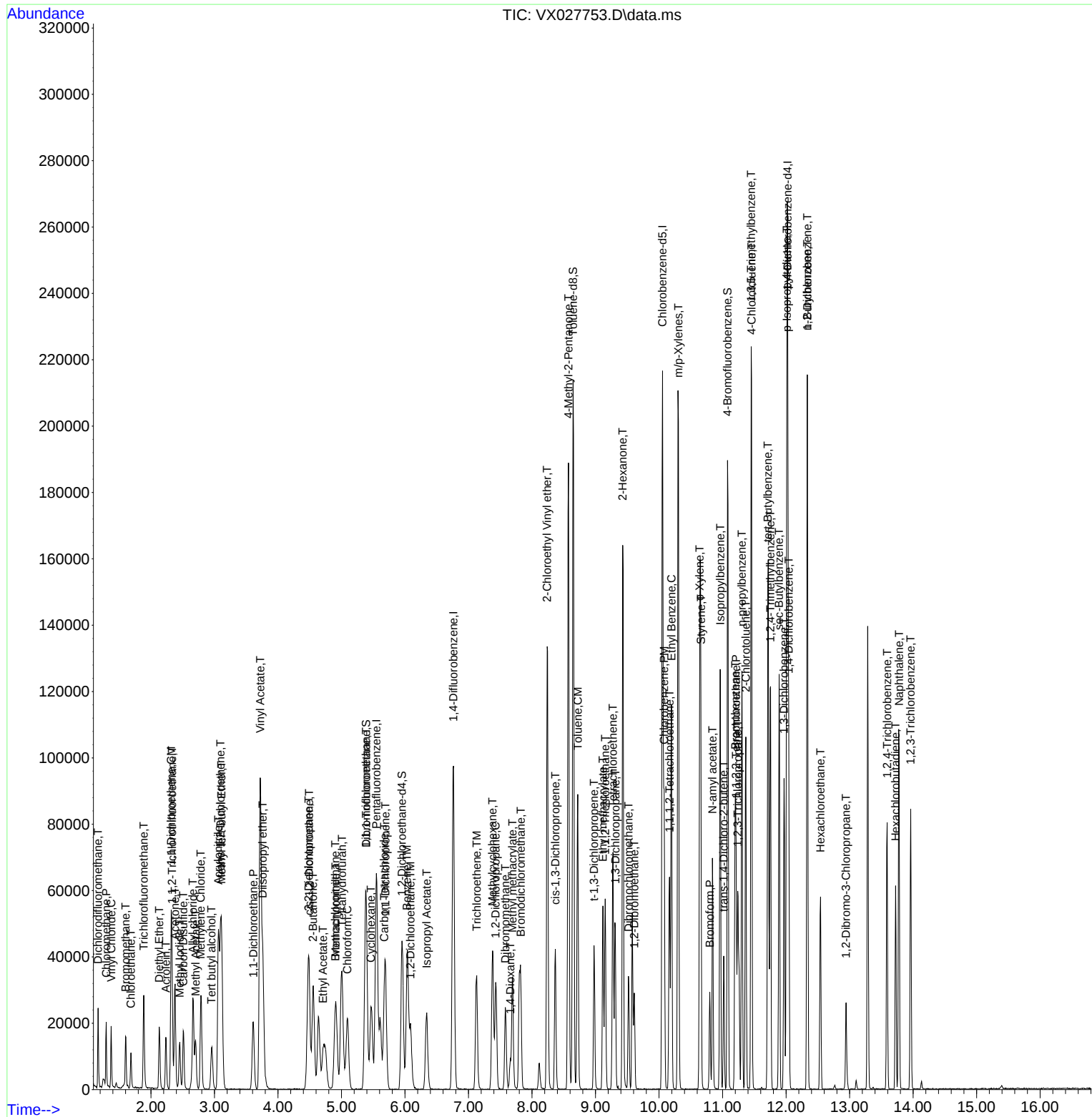
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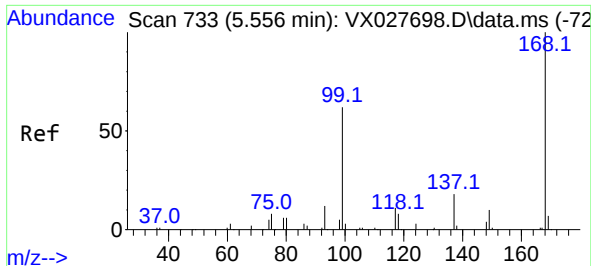
Instrument :
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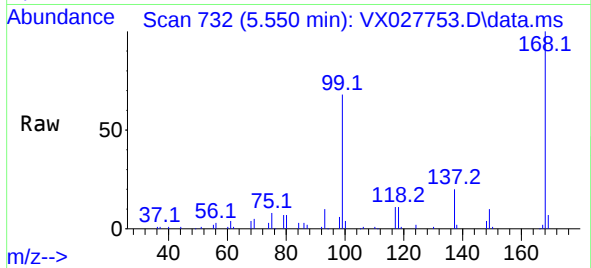
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027753.D
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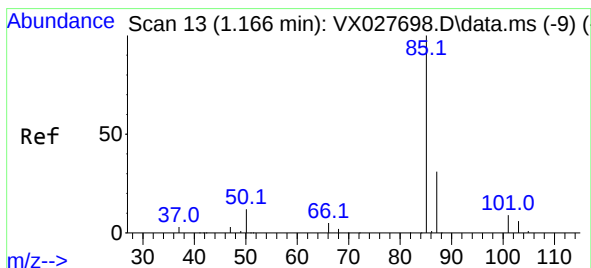
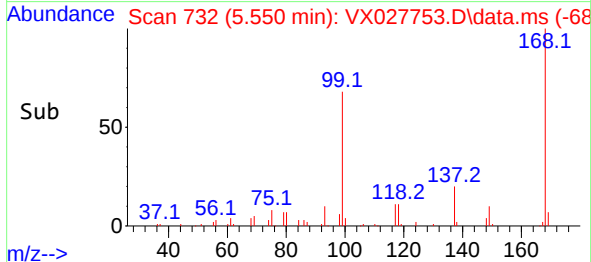
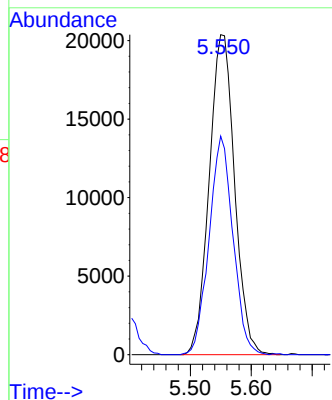
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01



Tgt Ion:168 Resp: 58998
Ion Ratio Lower Upper
168 100
99 68.3 41.7 62.5

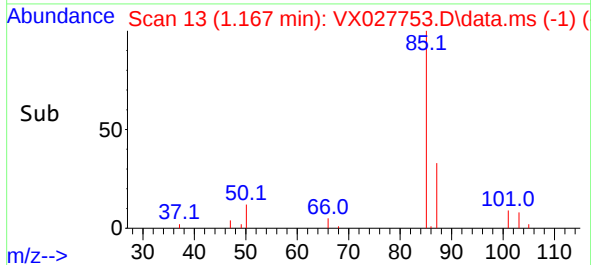
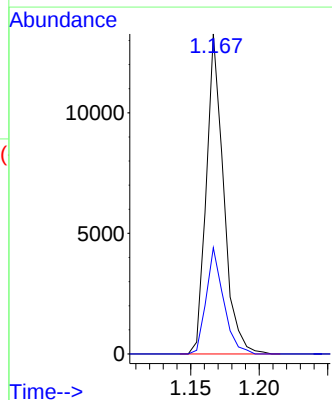
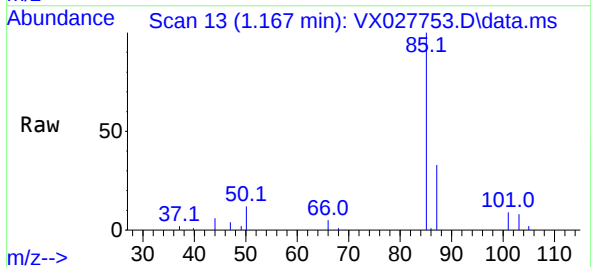
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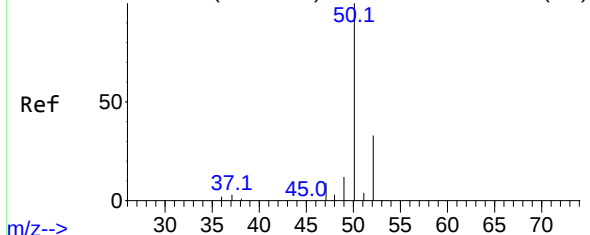


#2
Dichlorodifluoromethane
Concen: 17.021 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX027753.D
Acq: 28 Mar 2022 16:31

Tgt Ion: 85 Resp: 11648
Ion Ratio Lower Upper
85 100
87 33.2 16.2 48.6



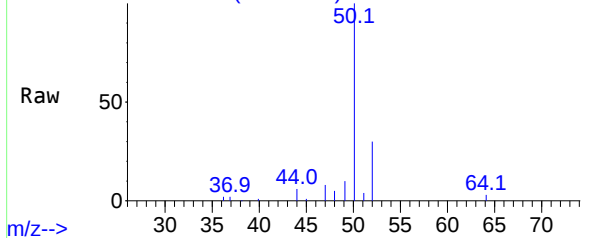
Abundance Scan 34 (1.294 min): VX027698.D\data.ms (-30)



#3
Chloromethane
Concen: 15.177 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX027753.D
Acq: 28 Mar 2022 16:31

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01

Abundance Scan 34 (1.295 min): VX027753.D\data.ms

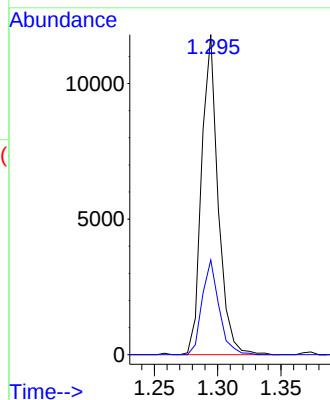
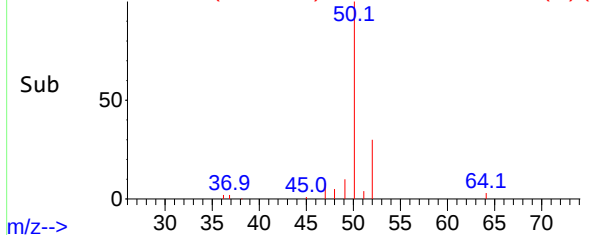


Tgt Ion: 50 Resp: 10762
Ion Ratio Lower Upper
50 100
52 29.6 26.4 39.6

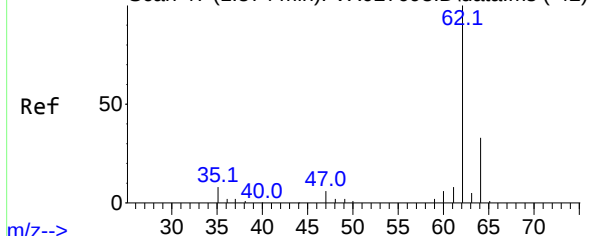
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Abundance Scan 34 (1.295 min): VX027753.D\data.ms (-1)



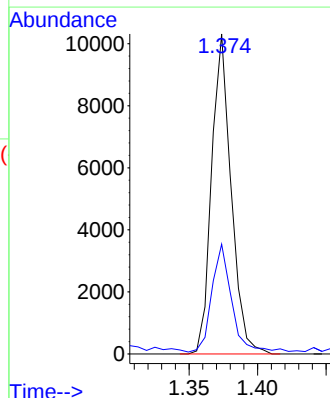
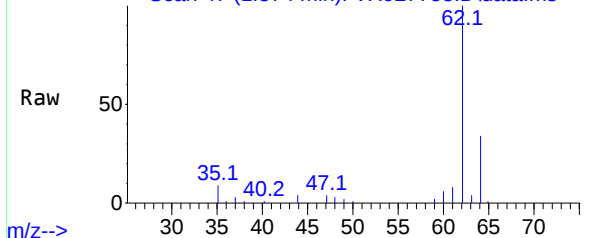
Abundance Scan 47 (1.374 min): VX027698.D\data.ms (-42)



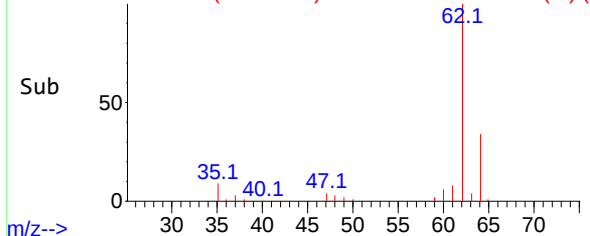
#4
Vinyl Chloride
Concen: 14.968 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX027753.D
Acq: 28 Mar 2022 16:31

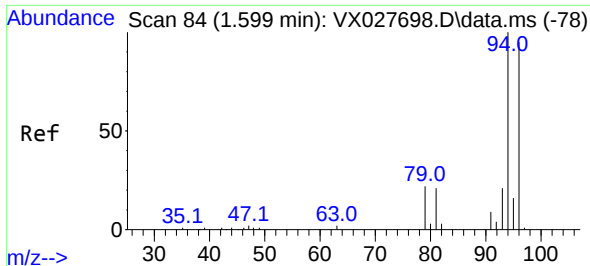
Tgt Ion: 62 Resp: 10195
Ion Ratio Lower Upper
62 100
64 33.1 25.5 38.3

Abundance Scan 47 (1.374 min): VX027753.D\data.ms



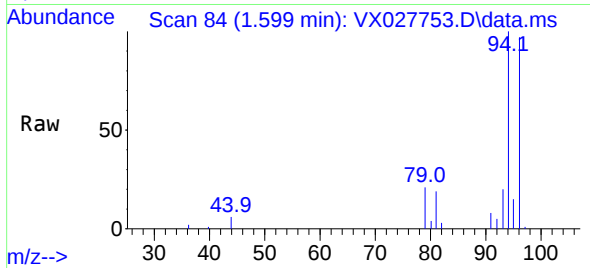
Abundance Scan 47 (1.374 min): VX027753.D\data.ms (-1)





#5
Bromomethane
Concen: 24.428 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027753.D
Acq: 28 Mar 2022 16:31

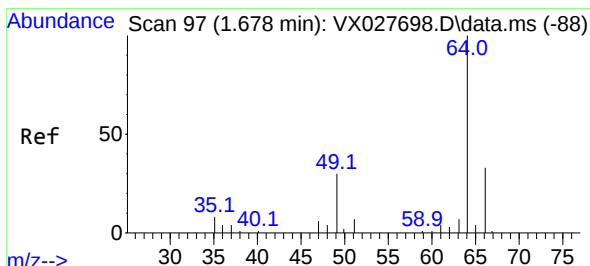
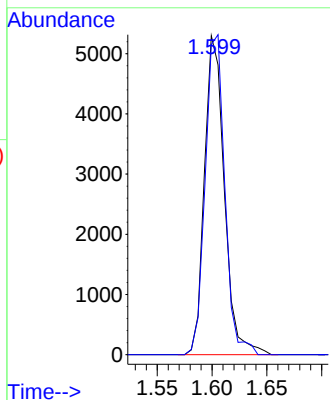
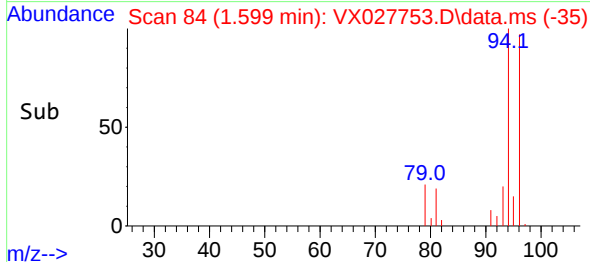
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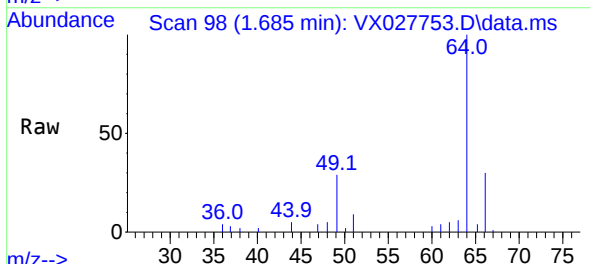
Tgt Ion: 94 Resp: 6680
Ion Ratio Lower Upper
94 100
96 97.3 75.3 112.9

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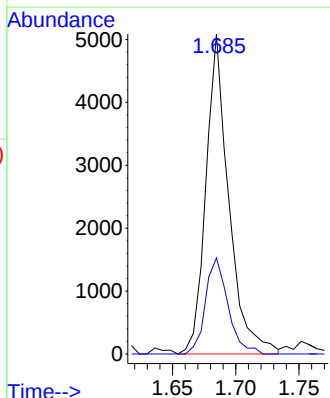
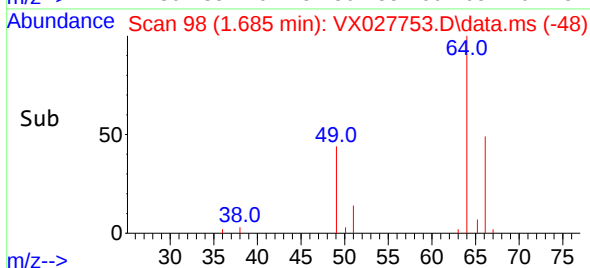
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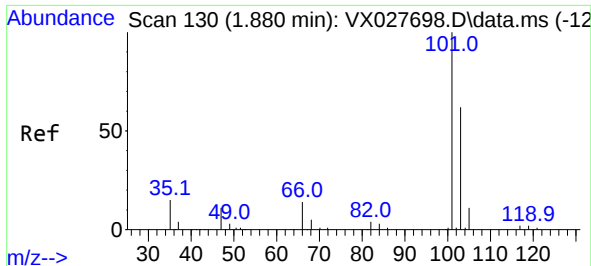


#6
Chloroethane
Concen: 14.649 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX027753.D
Acq: 28 Mar 2022 16:31



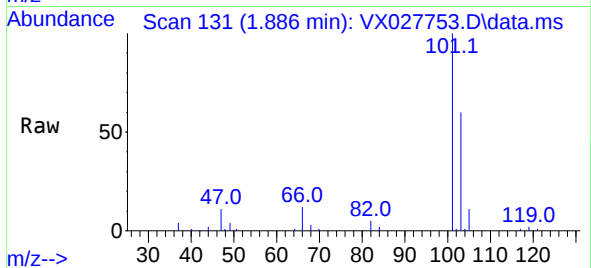
Tgt Ion: 64 Resp: 6403
Ion Ratio Lower Upper
64 100
66 30.0 25.3 37.9





#7
Trichlorofluoromethane
Concen: 17.107 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027753.D
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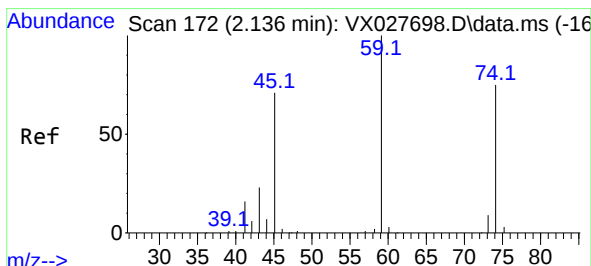
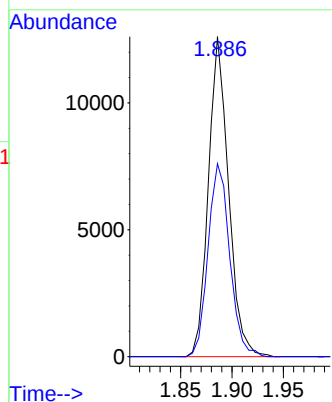
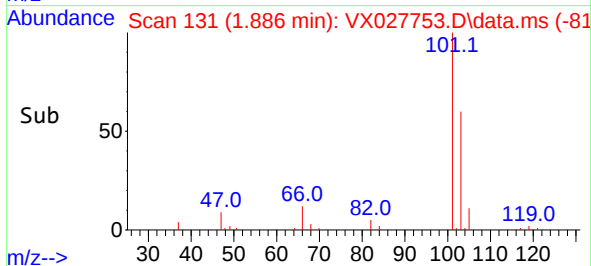
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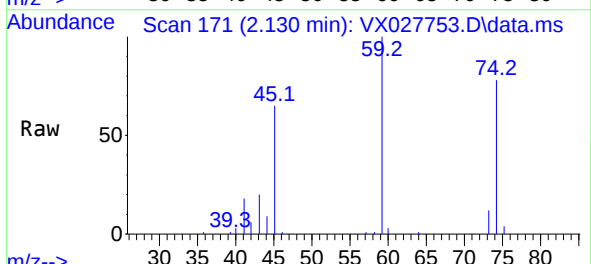
Tgt Ion:101 Resp: 17199
Ion Ratio Lower Upper
101 100
103 60.3 50.5 75.7

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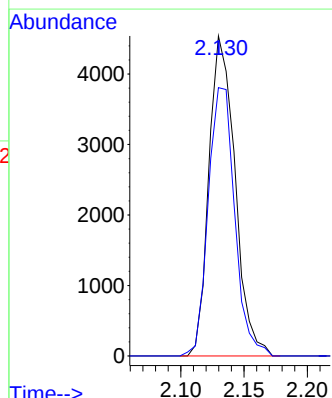
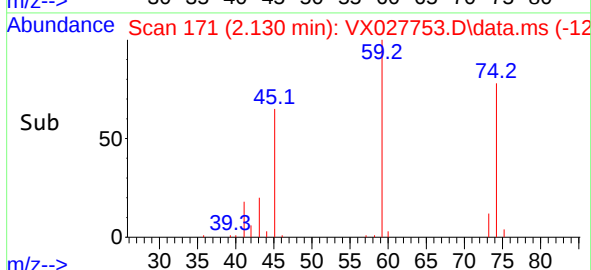
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Supervised By :Mahesh Dadoda 03/29/2022

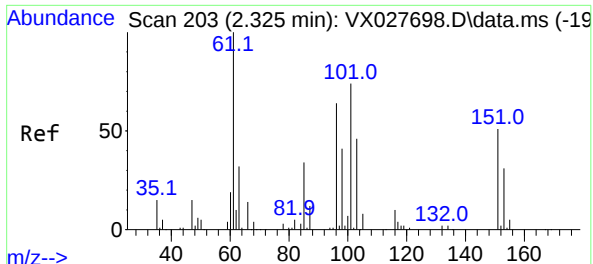


#8
Diethyl Ether
Concen: 17.952 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX027753.D
Acq: 28 Mar 2022 16:31



Tgt Ion: 74 Resp: 6514
Ion Ratio Lower Upper
74 100
45 85.1 42.0 126.0





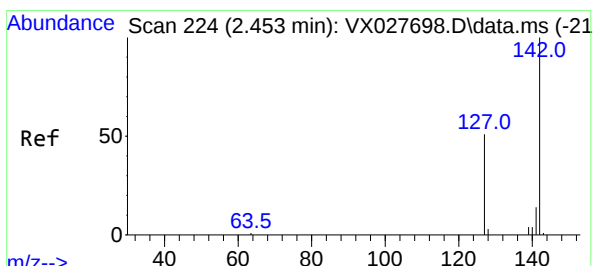
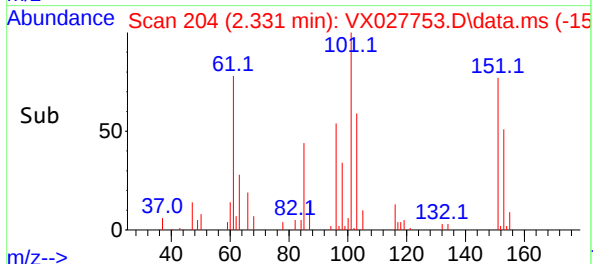
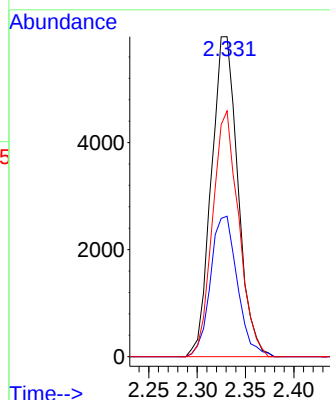
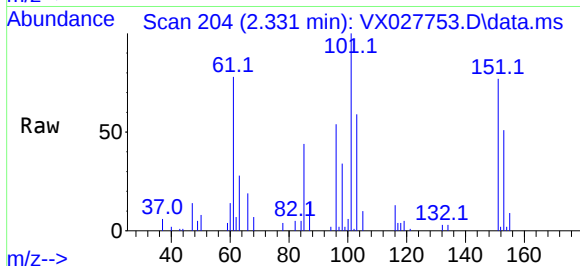
#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.973 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX027753.D
Acq: 28 Mar 2022 16:31

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01

Tgt Ion:101 Resp: 1141
Ion Ratio Lower Upper
101 100
85 44.4 33.5 50.3
151 75.5 61.8 92.6

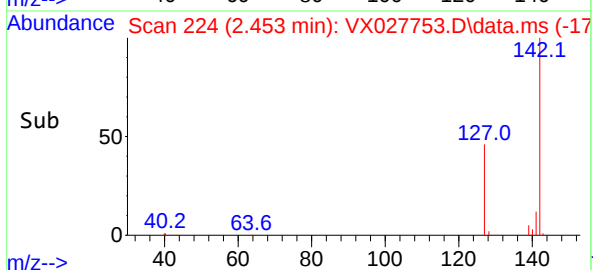
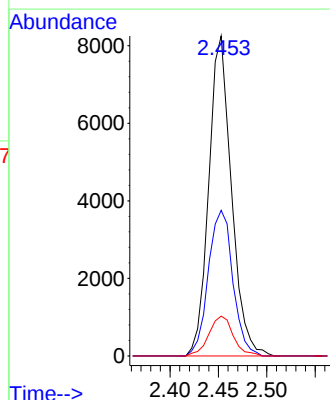
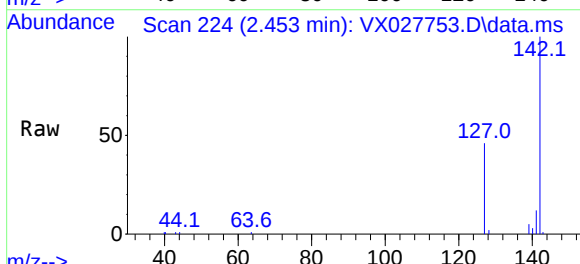
Manual Integrations
APPROVED

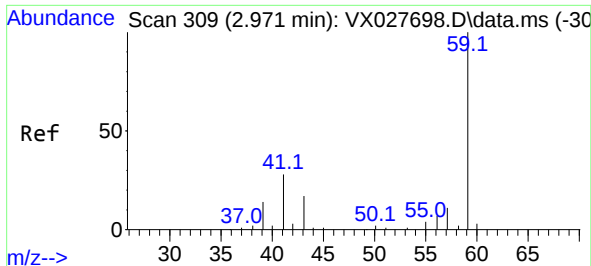
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#10
Methyl Iodide
Concen: 20.868 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027753.D
Acq: 28 Mar 2022 16:31

Tgt Ion:142 Resp: 13460
Ion Ratio Lower Upper
142 100
127 49.2 33.9 50.9
141 13.4 11.4 17.2





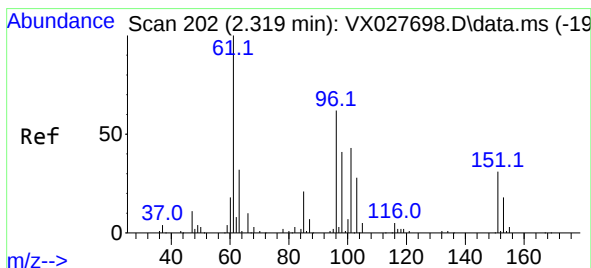
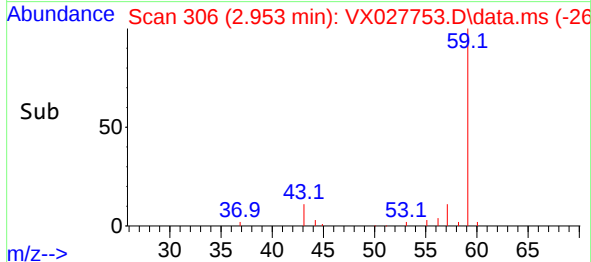
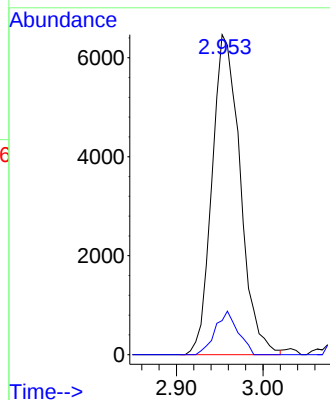
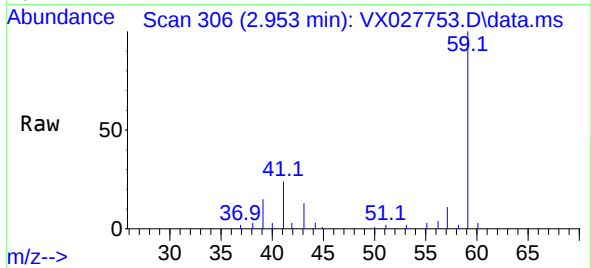
#11
Tert butyl alcohol
Concen: 81.053 ug/l
RT: 2.953 min Scan# 309
Delta R.T. -0.018 min
Lab File: VX027753.D
Acq: 28 Mar 2022 16:31

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01

Tgt Ion: 59 Resp: 1460
Ion Ratio Lower Upper
59 100
57 11.0 8.3 12.5

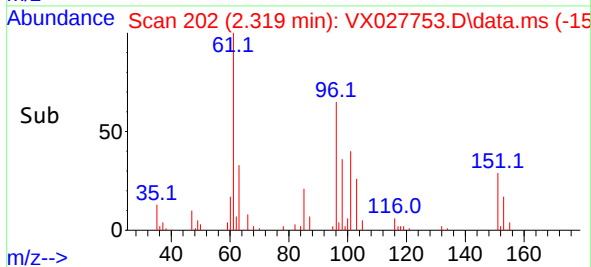
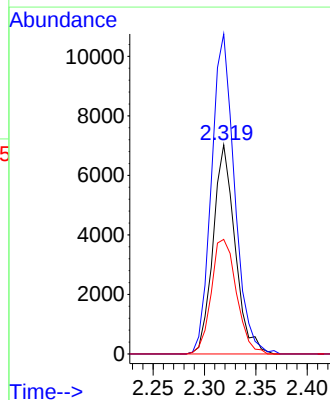
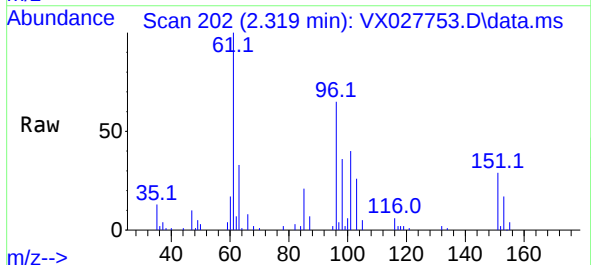
Manual Integrations
APPROVED

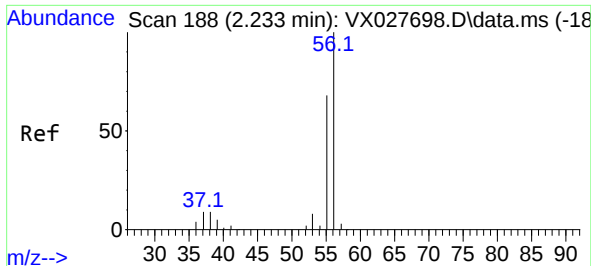
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#12
1,1-Dichloroethene
Concen: 16.704 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX027753.D
Acq: 28 Mar 2022 16:31

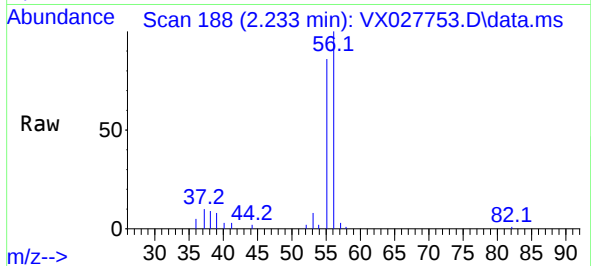
Tgt Ion: 96 Resp: 10468
Ion Ratio Lower Upper
96 100
61 153.0 124.6 187.0
98 54.8 51.0 76.4





#13
Acrolein
Concen: 82.642 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027753.D
Acq: 28 Mar 2022 16:31

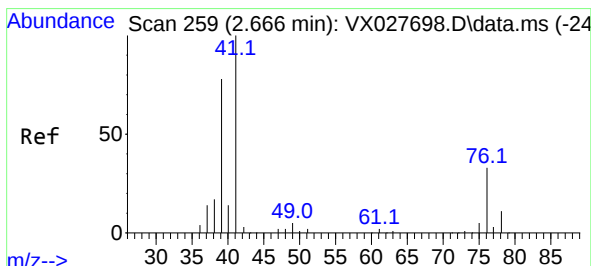
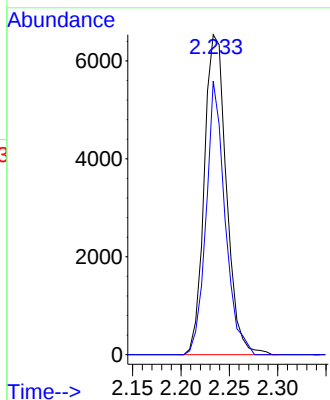
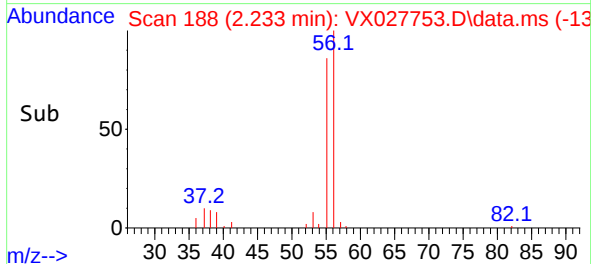
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01



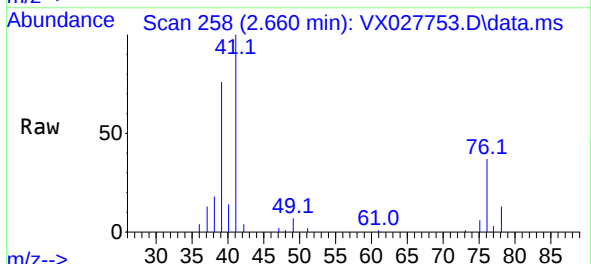
Tgt Ion: 56 Resp: 1042
Ion Ratio Lower Upper
56 100
55 73.1 55.0 82.6

Manual Integrations
APPROVED

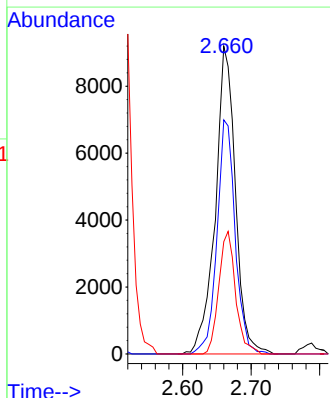
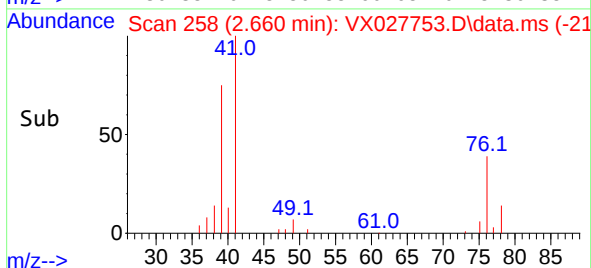
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

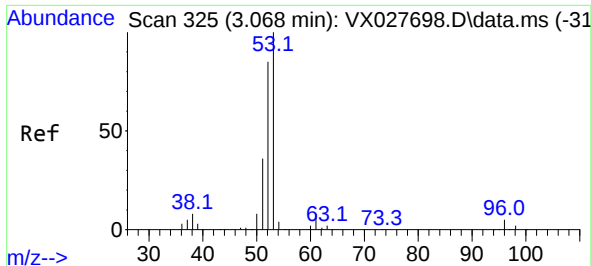


#14
Allyl chloride
Concen: 15.771 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX027753.D
Acq: 28 Mar 2022 16:31



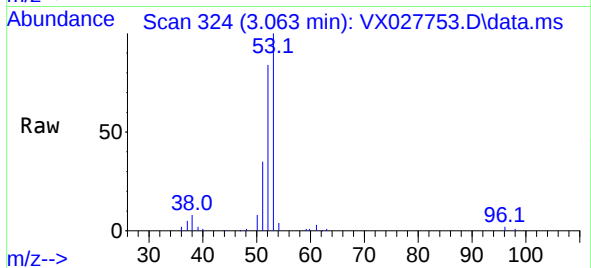
Tgt Ion: 41 Resp: 18697
Ion Ratio Lower Upper
41 100
39 68.7 50.4 75.6
76 33.3 32.7 49.1





#15
Acrylonitrile
Concen: 86.873 ug/l
RT: 3.063 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027753.D
Acq: 28 Mar 2022 16:31

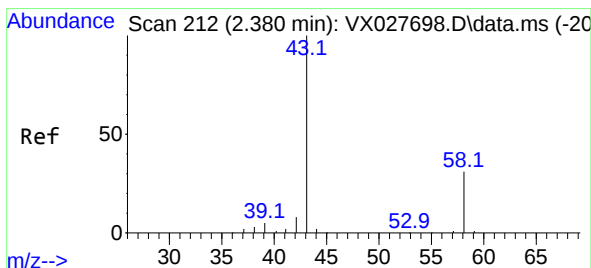
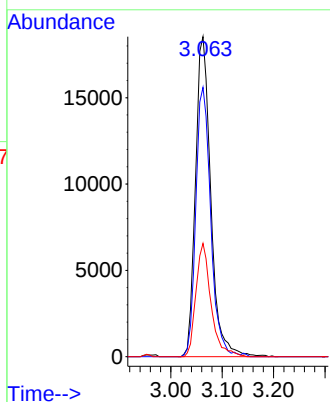
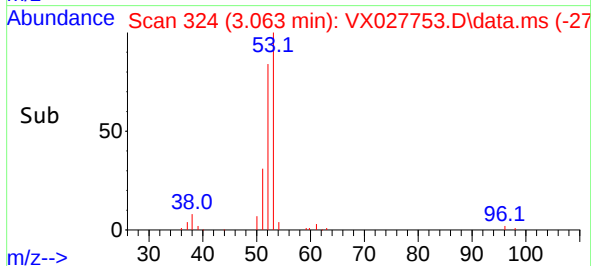
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01



Tgt Ion: 53 Resp: 38330
Ion Ratio Lower Upper
53 100
52 82.3 65.7 98.5
51 35.0 28.4 42.6

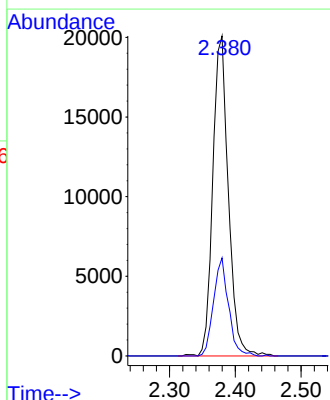
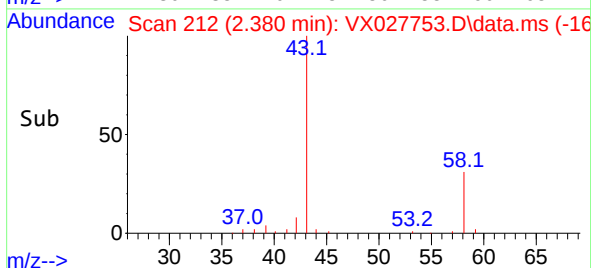
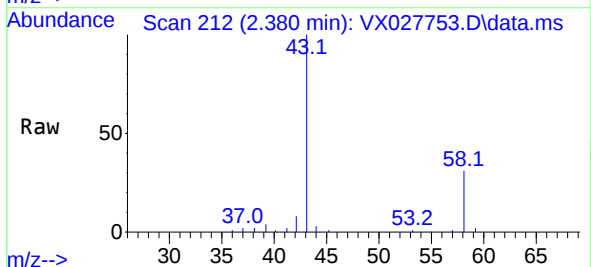
Manual Integrations
APPROVED

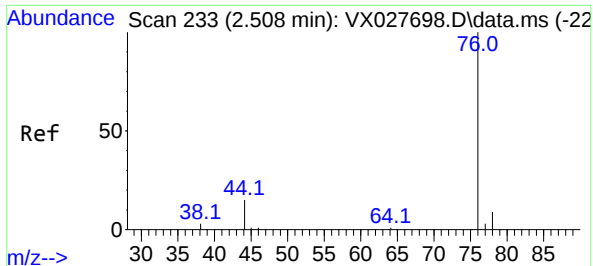
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#16
Acetone
Concen: 80.806 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027753.D
Acq: 28 Mar 2022 16:31

Tgt Ion: 43 Resp: 33069
Ion Ratio Lower Upper
43 100
58 30.6 28.8 43.2





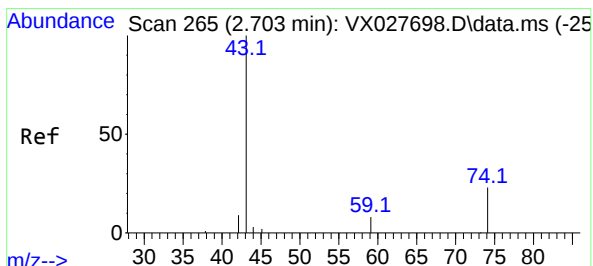
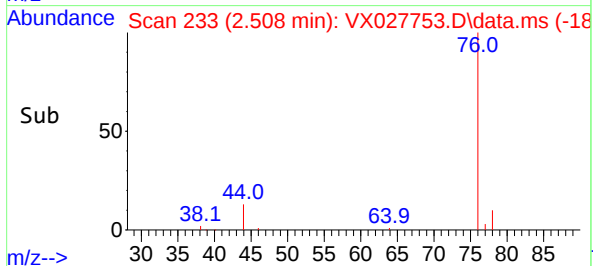
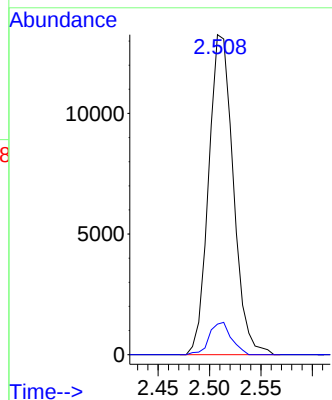
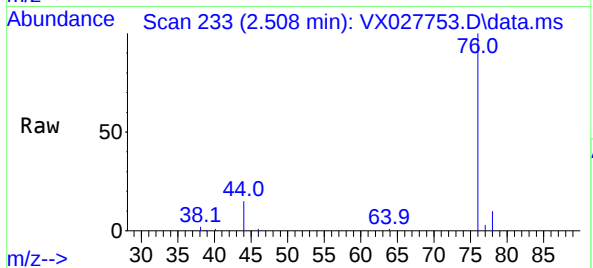
#17
Carbon Disulfide
Concen: 13.165 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX027753.D
Acq: 28 Mar 2022 16:31

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01

Tgt Ion: 76 Resp: 22135
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

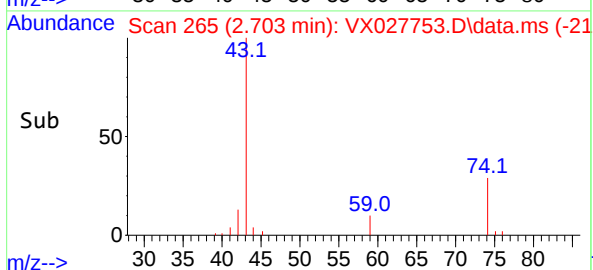
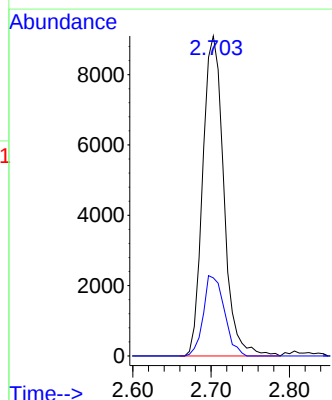
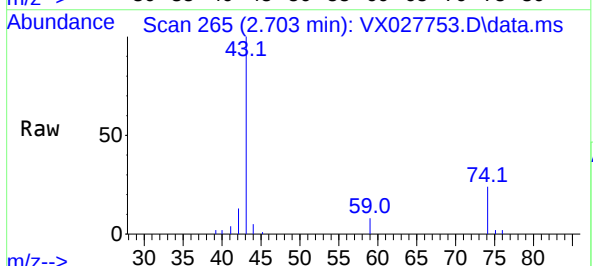
Manual Integrations
APPROVED

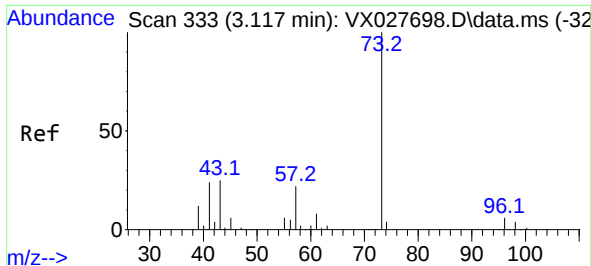
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#18
Methyl Acetate
Concen: 16.198 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX027753.D
Acq: 28 Mar 2022 16:31

Tgt Ion: 43 Resp: 16953
Ion Ratio Lower Upper
43 100
74 25.1 22.8 34.2





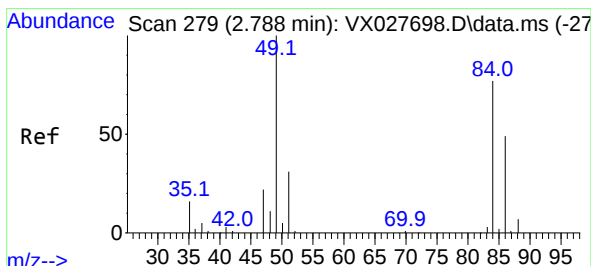
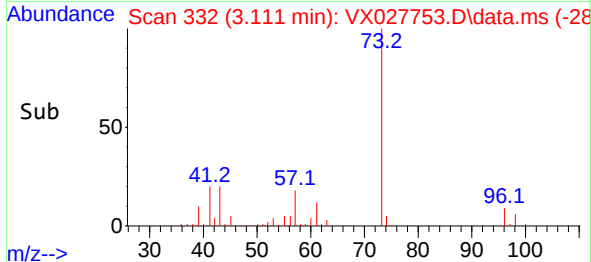
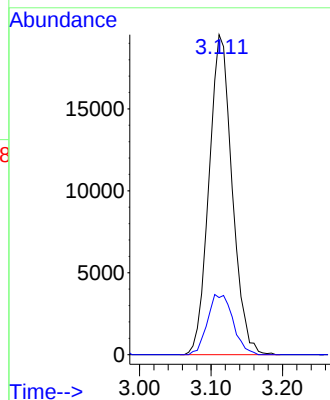
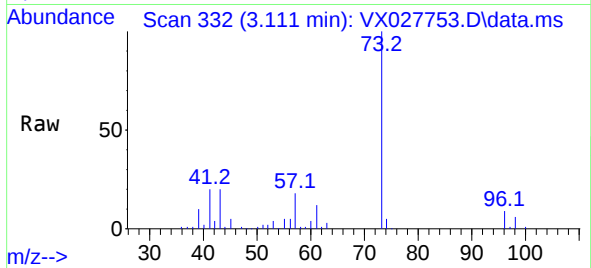
#19
Methyl tert-butyl Ether
Concen: 19.091 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX027753.D
Acq: 28 Mar 2022 16:31

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01

Tgt Ion: 73 Resp: 4392
Ion Ratio Lower Upper
73 100
57 17.8 16.8 25.2

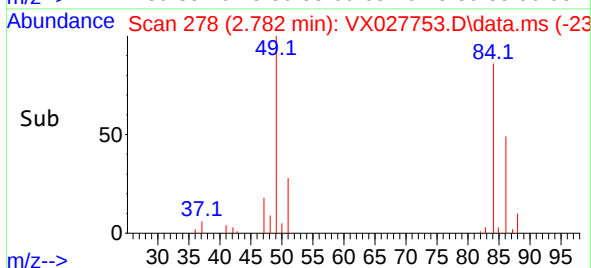
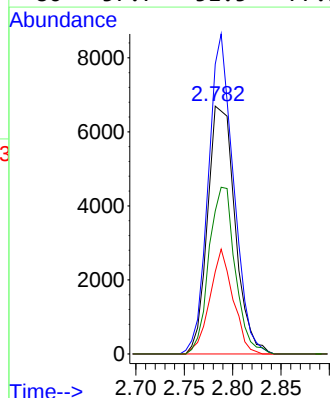
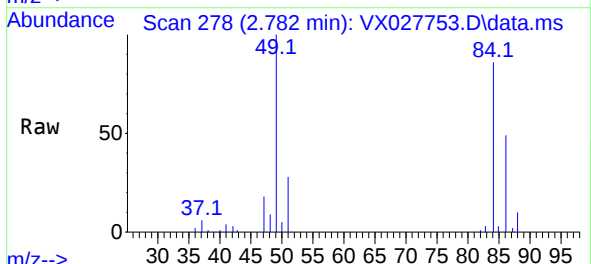
Manual Integrations
APPROVED

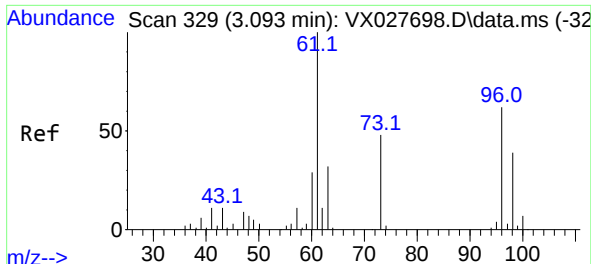
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#20
Methylene Chloride
Concen: 18.139 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX027753.D
Acq: 28 Mar 2022 16:31

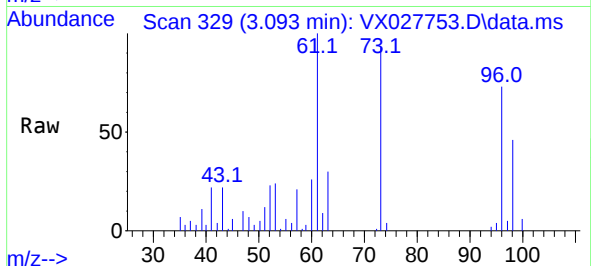
Tgt Ion: 84 Resp: 13244
Ion Ratio Lower Upper
84 100
49 116.9 85.5 128.3
51 33.2 26.6 39.8
86 57.7 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 17.032 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027753.D
Acq: 28 Mar 2022 16:31

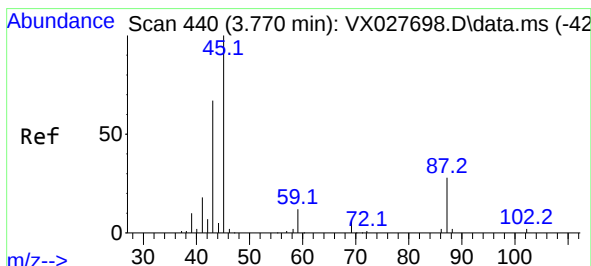
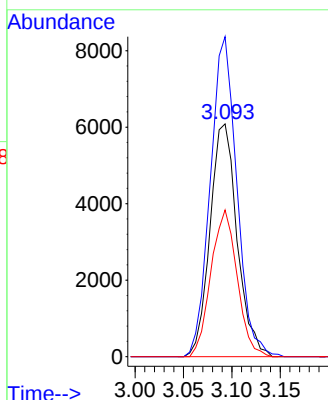
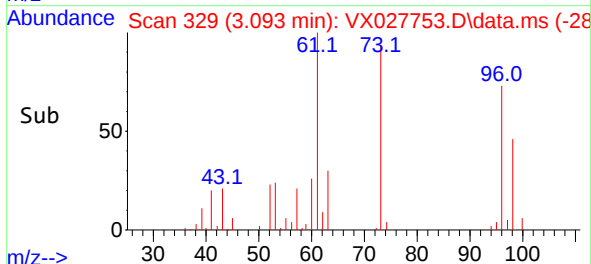
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01



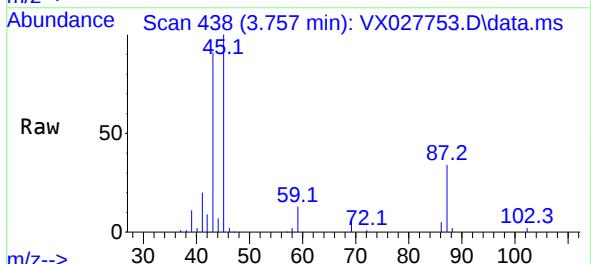
Tgt Ion: 96 Resp: 11872
Ion Ratio Lower Upper
96 100
61 137.4 105.4 158.2
98 63.0 50.0 75.0

Manual Integrations
APPROVED

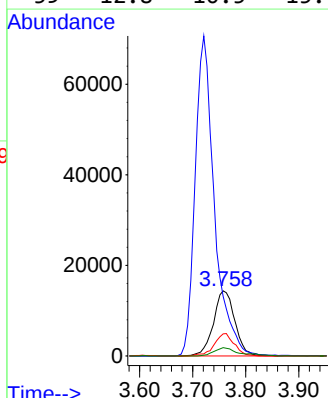
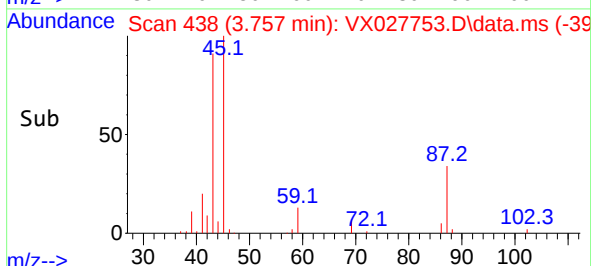
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

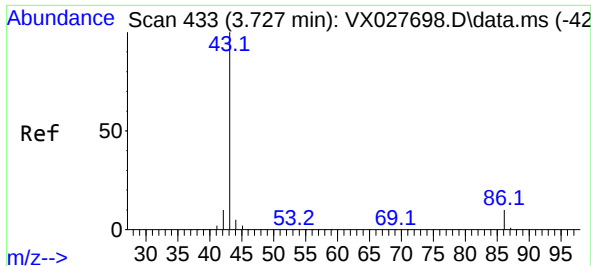


#22
Diisopropyl ether
Concen: 17.028 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.013 min
Lab File: VX027753.D
Acq: 28 Mar 2022 16:31



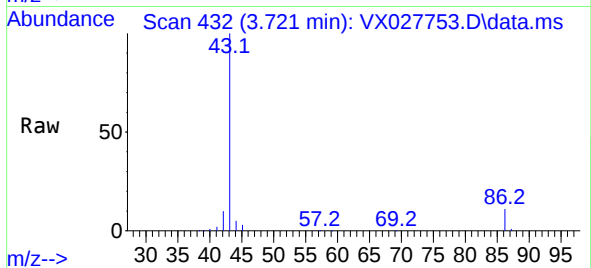
Tgt Ion: 45 Resp: 40224
Ion Ratio Lower Upper
45 100
43 90.7 50.8 76.2#
87 33.8 26.6 39.8
59 12.8 10.5 15.7





#23
 Vinyl Acetate
 Concen: 86.606 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX027753.D
 Acq: 28 Mar 2022 16:31

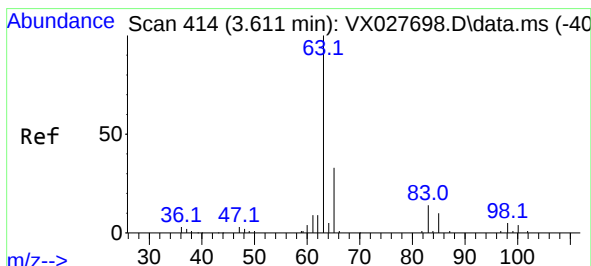
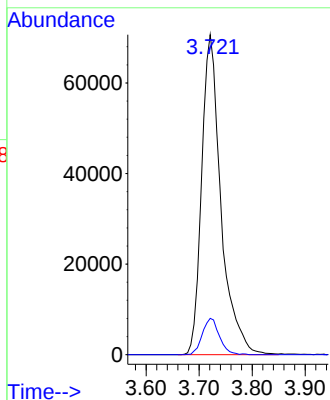
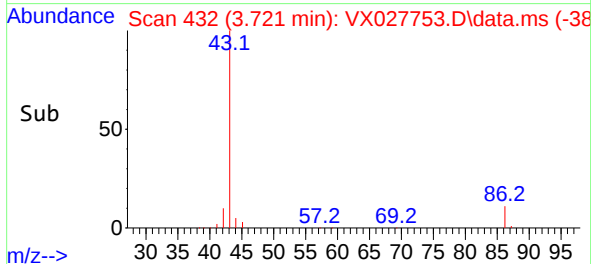
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0328WBSD01



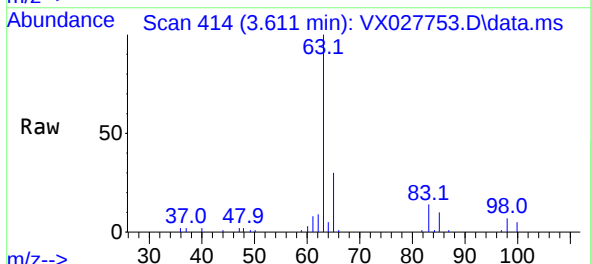
Tgt Ion: 43 Resp: 17889
 Ion Ratio Lower Upper
 43 100
 86 11.3 10.8 16.2

Manual Integrations
 APPROVED

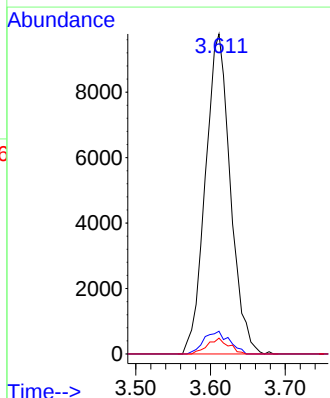
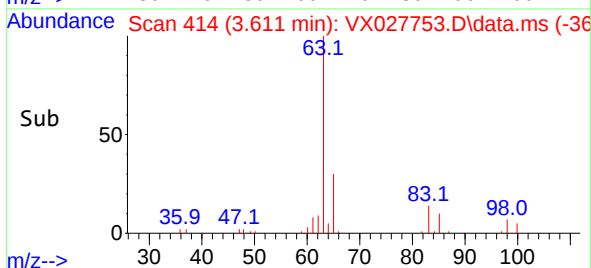
Reviewed By :John Carlone 03/29/2022
 Supervised By :Mahesh Dadoda 03/29/2022

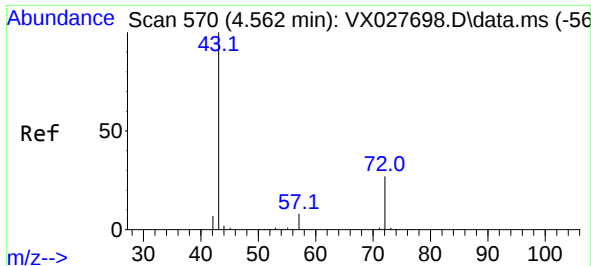


#24
 1,1-Dichloroethane
 Concen: 16.972 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX027753.D
 Acq: 28 Mar 2022 16:31



Tgt Ion: 63 Resp: 22716
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.9 11.7
 100 4.9 2.4 7.2





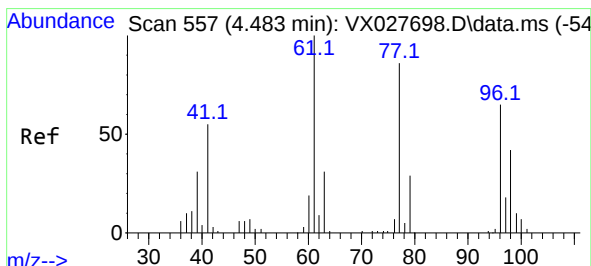
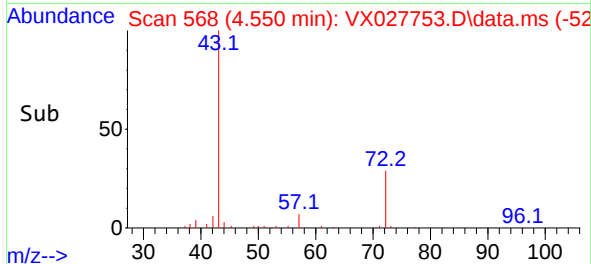
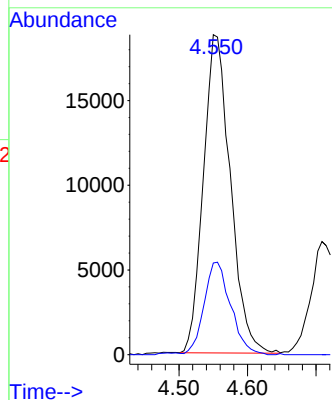
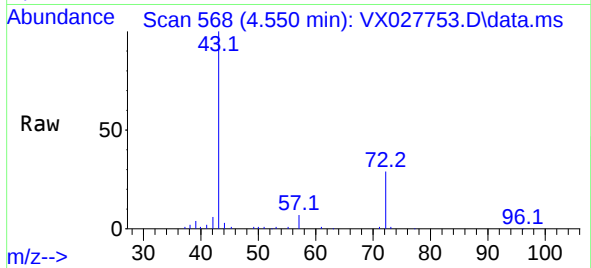
#25
2-Butanone
Concen: 78.509 ug/l
RT: 4.550 min Scan# 51598
Delta R.T. -0.012 min
Lab File: VX027753.D
Acq: 28 Mar 2022 16:31

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01

Tgt Ion: 43 Resp: 51598
Ion Ratio Lower Upper
43 100
72 28.5 24.4 36.6

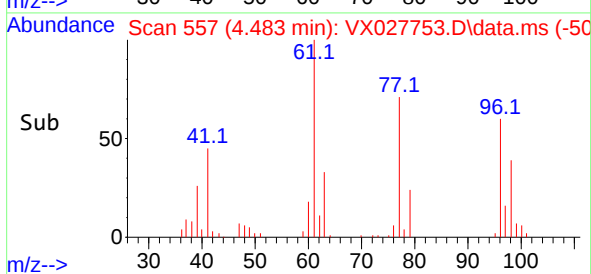
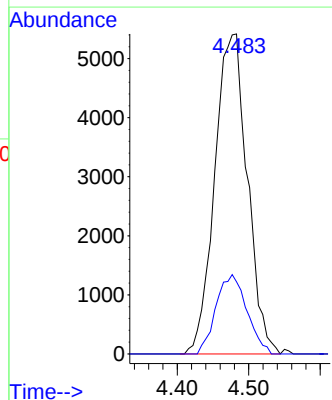
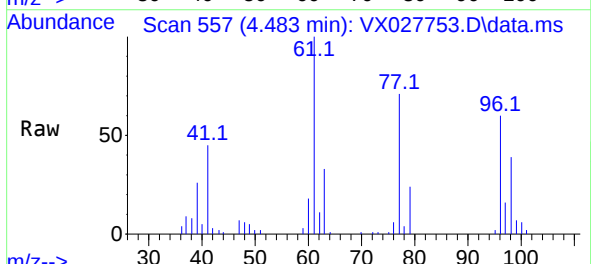
Manual Integrations
APPROVED

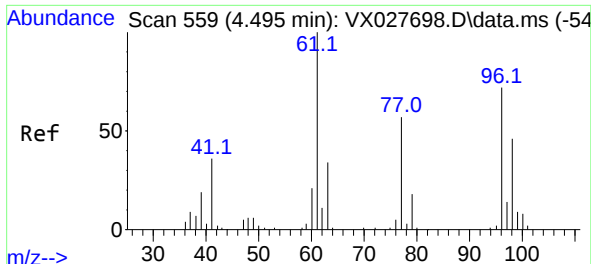
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#26
2,2-Dichloropropane
Concen: 16.751 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX027753.D
Acq: 28 Mar 2022 16:31

Tgt Ion: 77 Resp: 17145
Ion Ratio Lower Upper
77 100
97 23.5 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 18.216 ug/l
RT: 4.489 min Scan# 511
Delta R.T. -0.006 min
Lab File: VX027753.D
Acq: 28 Mar 2022 16:31

Instrument :

MSVOA_X

ClientSampleId :

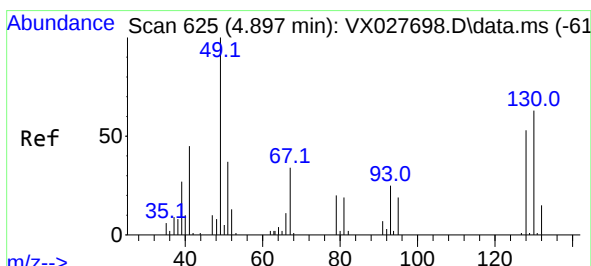
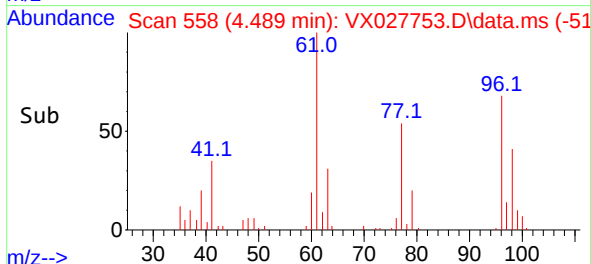
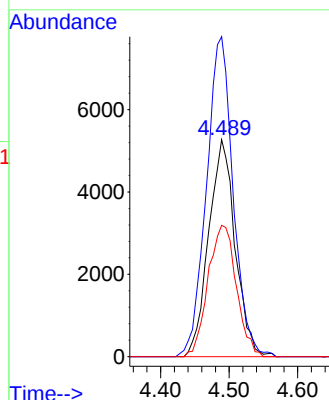
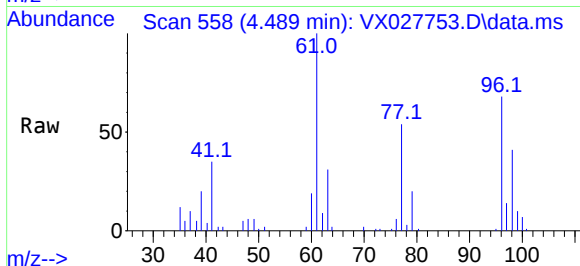
VX0328WBSD01

Tgt Ion: 96 Resp: 1414
Ion Ratio Lower Upper
96 100
61 148.9 0.0 283.8
98 64.6 0.0 129.8

Manual Integrations

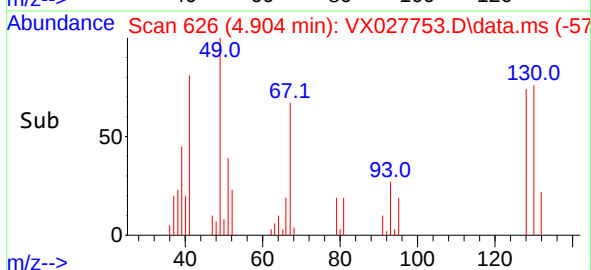
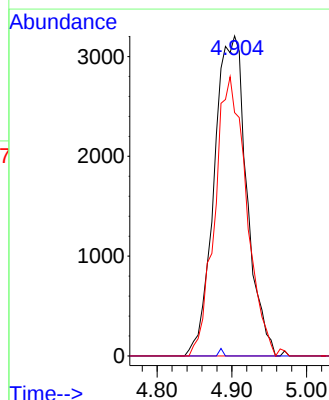
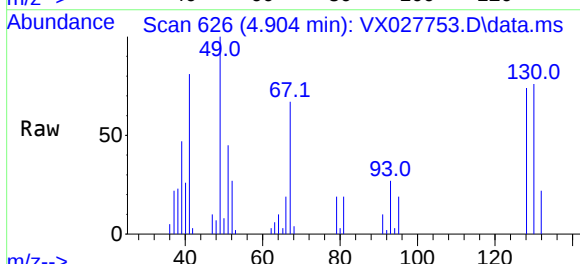
APPROVED

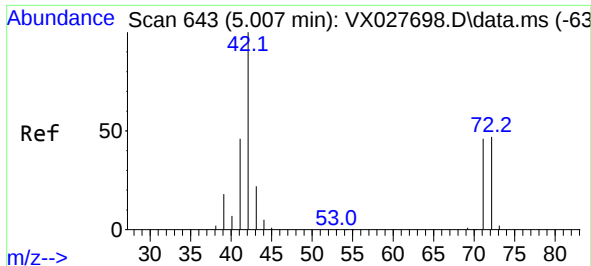
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#28
Bromochloromethane
Concen: 18.148 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.007 min
Lab File: VX027753.D
Acq: 28 Mar 2022 16:31

Tgt Ion: 49 Resp: 9689
Ion Ratio Lower Upper
49 100
129 0.3 0.0 4.4
130 85.2 70.7 106.1





#29

Tetrahydrofuran

Concen: 86.834 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX027753.D

Acq: 28 Mar 2022 16:31

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBSD01

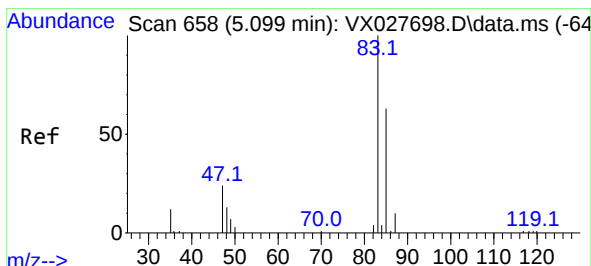
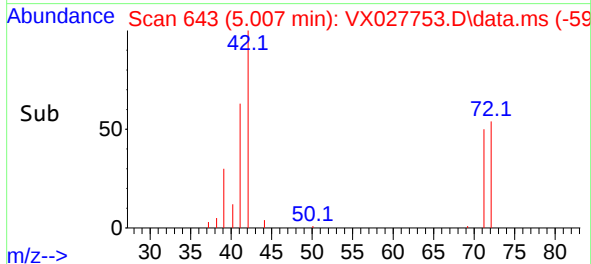
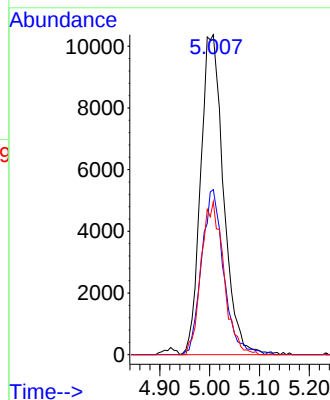
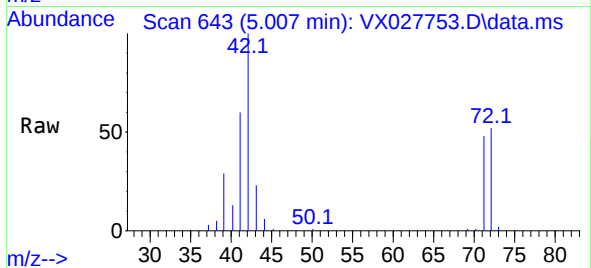
Tgt Ion:	42	Resp:	3314
Ion	Ratio	Lower	Upper
42	100		
72	49.7	44.1	66.1
71	47.1	40.5	60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2022

Supervised By :Mahesh Dadoda 03/29/2022



#30

Chloroform

Concen: 18.458 ug/l

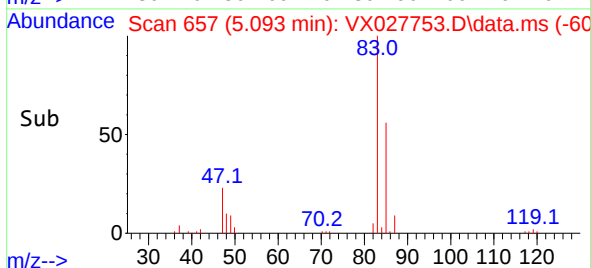
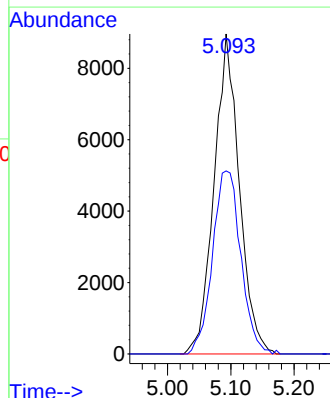
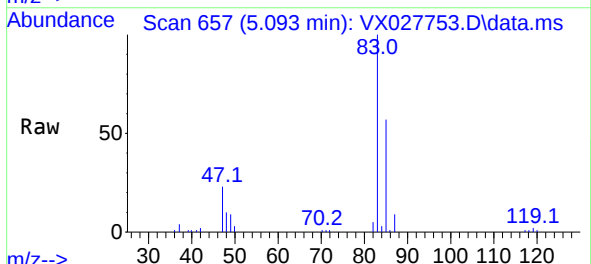
RT: 5.093 min Scan# 657

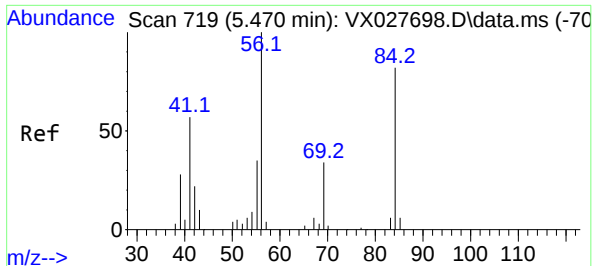
Delta R.T. -0.006 min

Lab File: VX027753.D

Acq: 28 Mar 2022 16:31

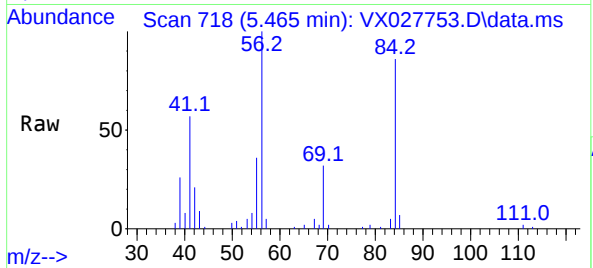
Tgt Ion:	83	Resp:	24757
Ion	Ratio	Lower	Upper
83	100		
85	57.2	52.7	79.1





#31
Cyclohexane
Concen: 15.408 ug/l
RT: 5.465 min Scan# 719
Delta R.T. -0.005 min
Lab File: VX027753.D
Acq: 28 Mar 2022 16:31

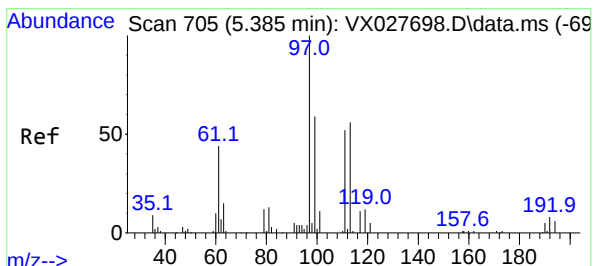
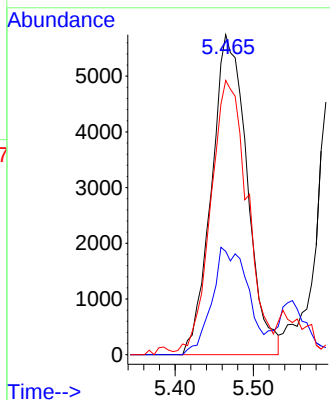
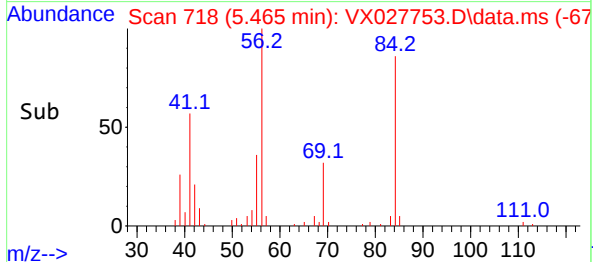
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01



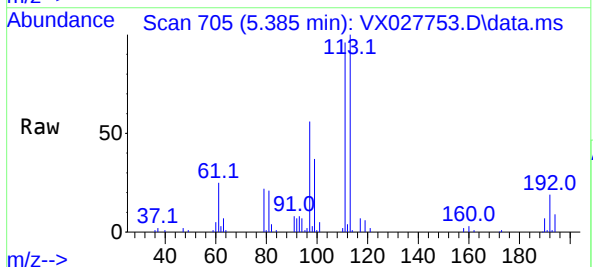
Tgt Ion: 56 Resp: 18078
Ion Ratio Lower Upper
56 100
69 32.3 26.7 40.1
84 84.4 77.2 115.8

Manual Integrations
APPROVED

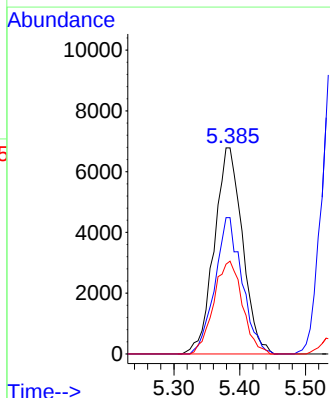
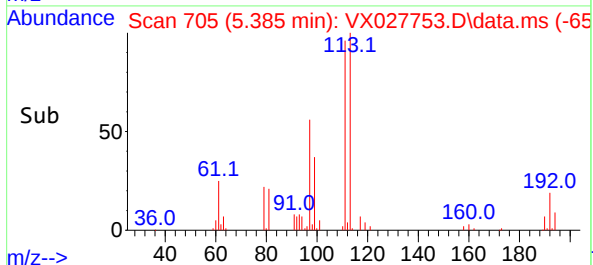
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

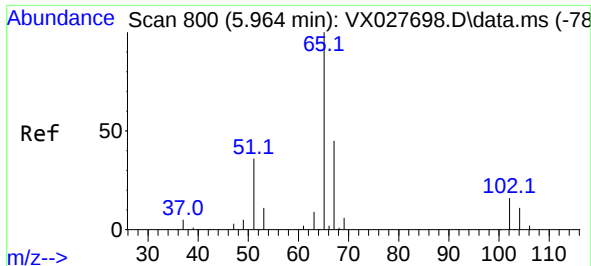


#32
1,1,1-Trichloroethane
Concen: 16.988 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX027753.D
Acq: 28 Mar 2022 16:31



Tgt Ion: 97 Resp: 20250
Ion Ratio Lower Upper
97 100
99 63.6 51.8 77.6
61 45.8 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 46.486 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.012 min

Lab File: VX027753.D

Acq: 28 Mar 2022 16:31

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBSD01

Tgt Ion: 65 Resp: 4498

Ion Ratio Lower Upper

65 100

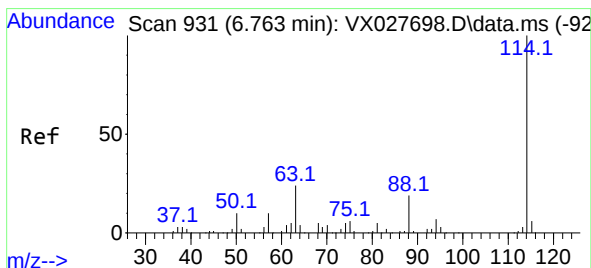
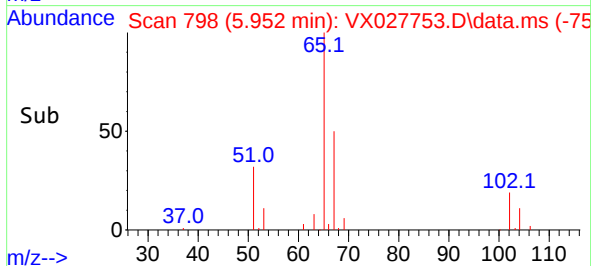
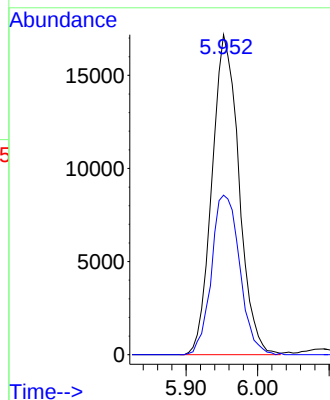
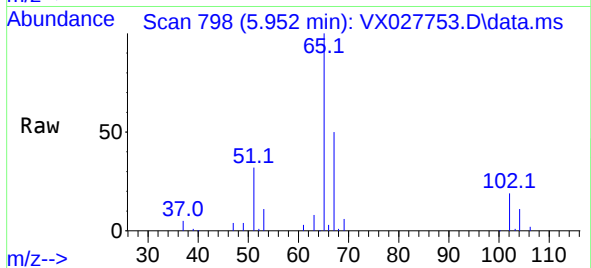
67 52.2 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2022

Supervised By :Mahesh Dadoda 03/29/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX027753.D

Acq: 28 Mar 2022 16:31

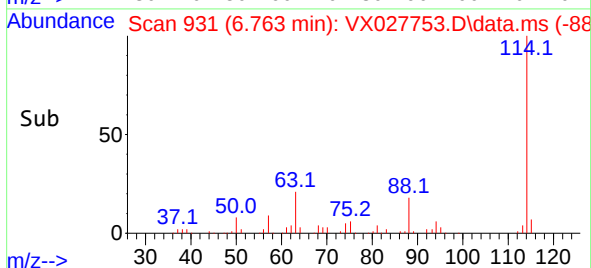
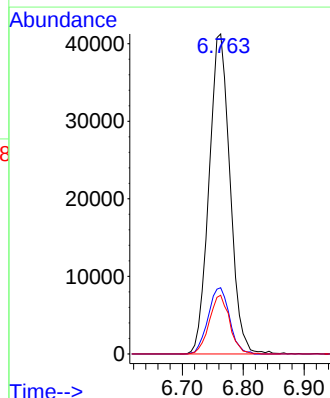
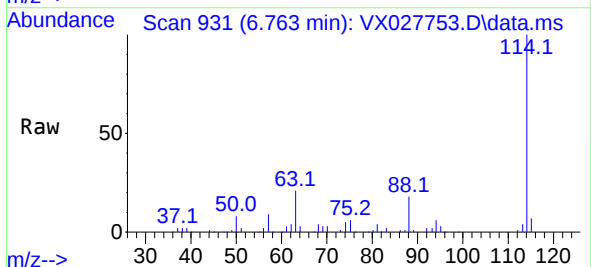
Tgt Ion:114 Resp: 98421

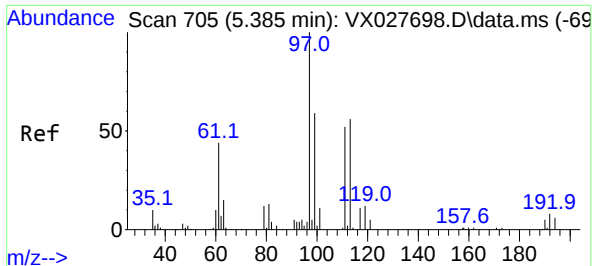
Ion Ratio Lower Upper

114 100

63 20.7 0.0 36.8

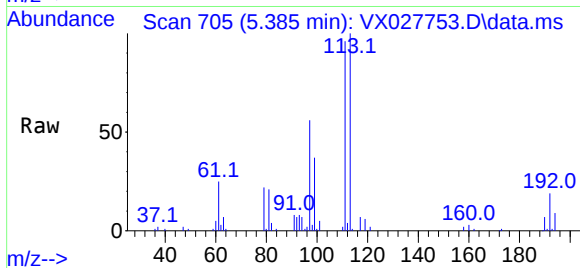
88 18.3 0.0 32.4





#35
Dibromofluoromethane
Concen: 53.978 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX027753.D
Acq: 28 Mar 2022 16:31

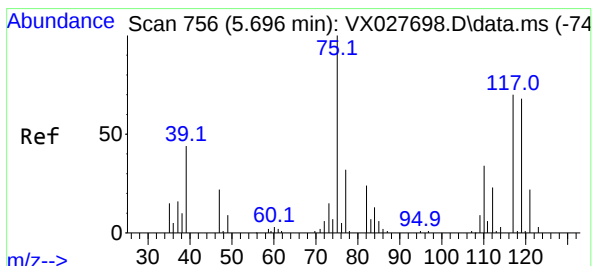
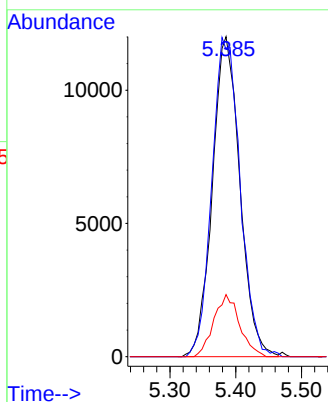
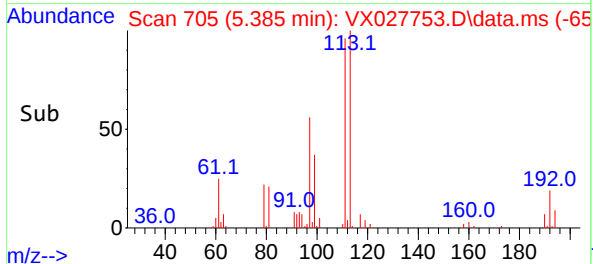
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01



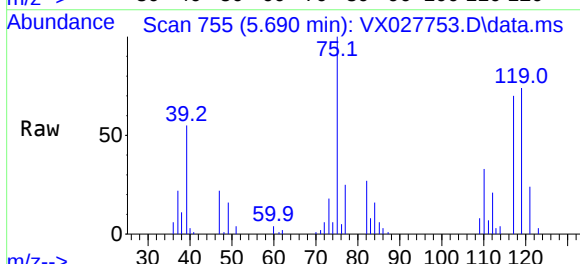
Tgt Ion:113 Resp: 3488
Ion Ratio Lower Upper
113 100
111 102.3 82.8 124.2
192 18.2 16.9 25.3

Manual Integrations
APPROVED

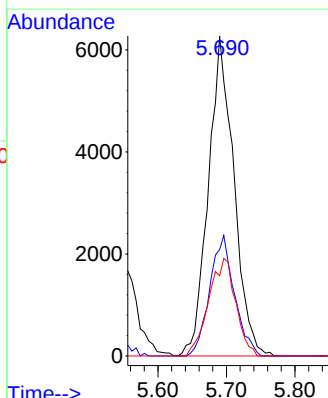
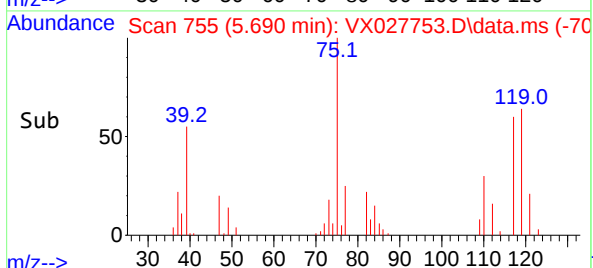
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

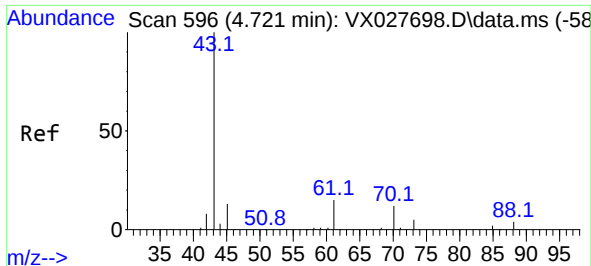


#36
1,1-Dichloropropene
Concen: 15.908 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX027753.D
Acq: 28 Mar 2022 16:31



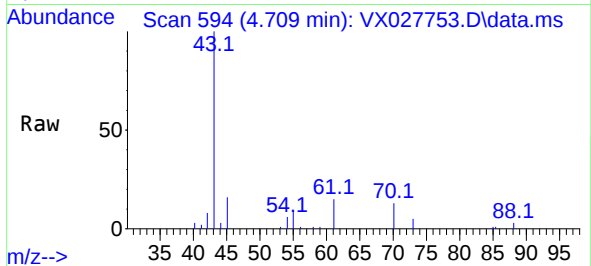
Tgt Ion: 75 Resp: 16240
Ion Ratio Lower Upper
75 100
110 36.5 18.3 54.8
77 32.2 24.8 37.2





#37
Ethyl Acetate
Concen: 16.226 ug/l
RT: 4.709 min Scan# 594
Delta R.T. -0.012 min
Lab File: VX027753.D
Acq: 28 Mar 2022 16:31

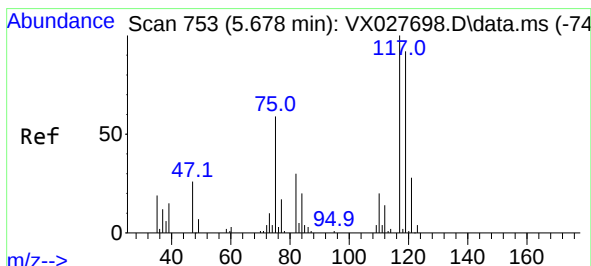
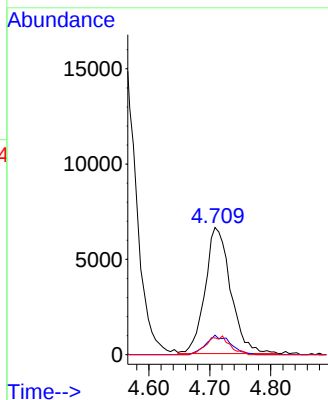
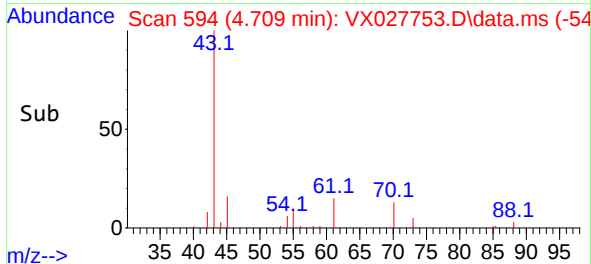
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01



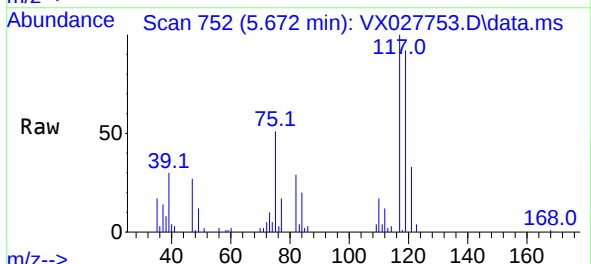
Tgt Ion: 43 Resp: 19280
Ion Ratio Lower Upper
43 100
61 14.8 12.6 19.0
70 13.4 10.2 15.2

Manual Integrations
APPROVED

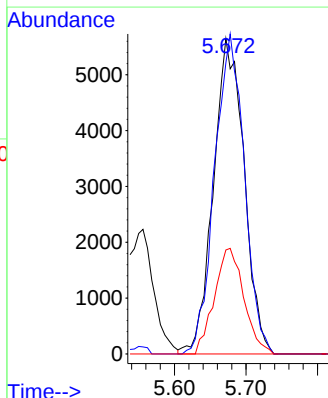
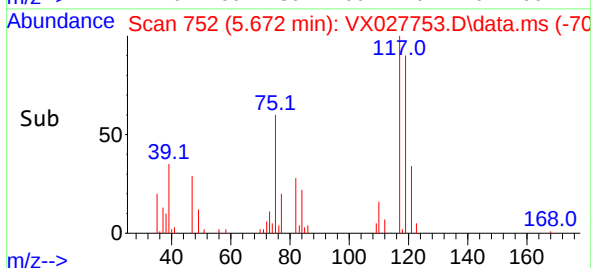
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

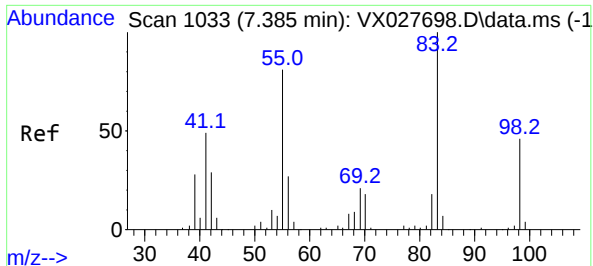


#38
Carbon Tetrachloride
Concen: 16.873 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX027753.D
Acq: 28 Mar 2022 16:31



Tgt Ion:117 Resp: 16833
Ion Ratio Lower Upper
117 100
119 92.4 77.3 115.9
121 33.0 24.2 36.2





#39

Methylcyclohexane

Concen: 16.856 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX027753.D

Acq: 28 Mar 2022 16:31

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBSD01

Tgt Ion: 83 Resp: 19794

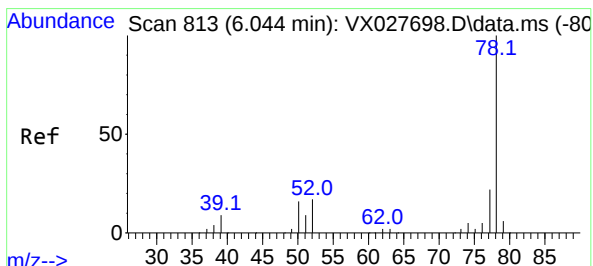
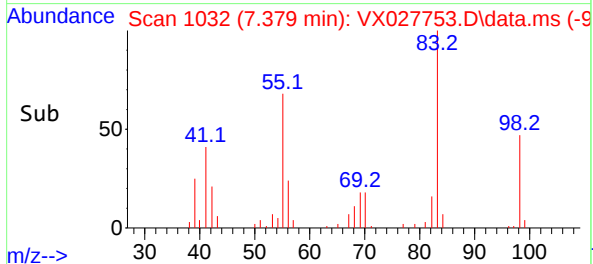
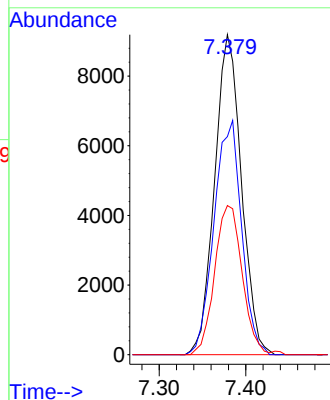
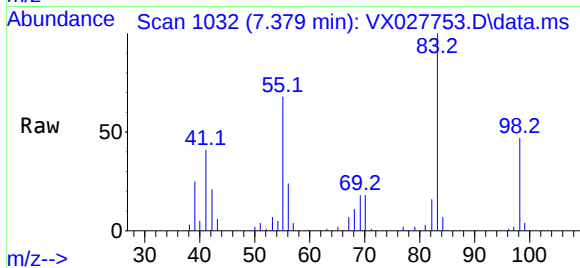
Ion	Ratio	Lower	Upper
83	100		
55	68.2	54.6	81.8
98	46.6	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2022

Supervised By :Mahesh Dadoda 03/29/2022



#40

Benzene

Concen: 18.014 ug/l

RT: 6.031 min Scan# 811

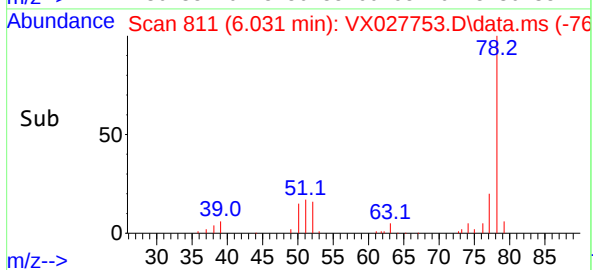
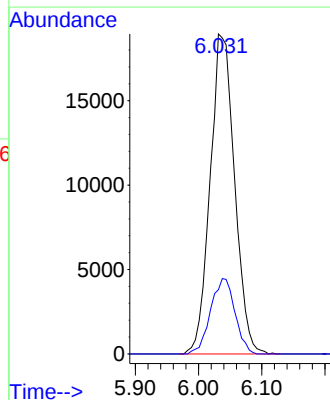
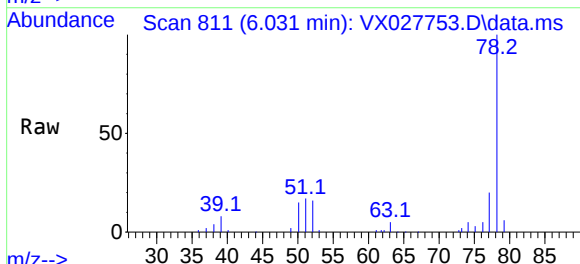
Delta R.T. -0.013 min

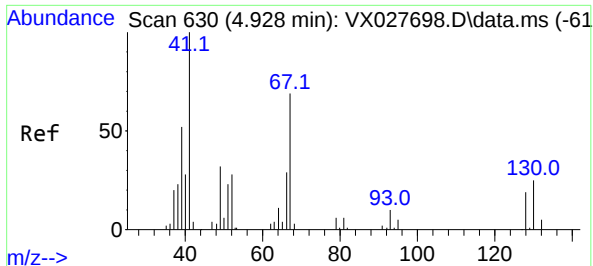
Lab File: VX027753.D

Acq: 28 Mar 2022 16:31

Tgt Ion: 78 Resp: 50798

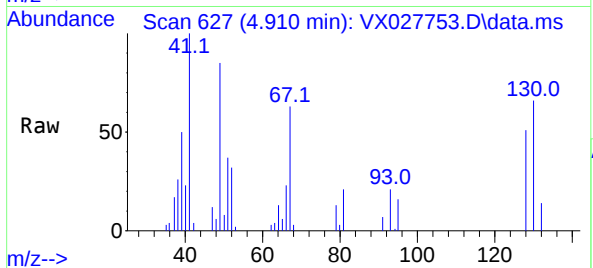
Ion	Ratio	Lower	Upper
78	100		
77	20.1	19.3	28.9





#41
Methacrylonitrile
Concen: 17.524 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.018 min
Lab File: VX027753.D
Acq: 28 Mar 2022 16:31

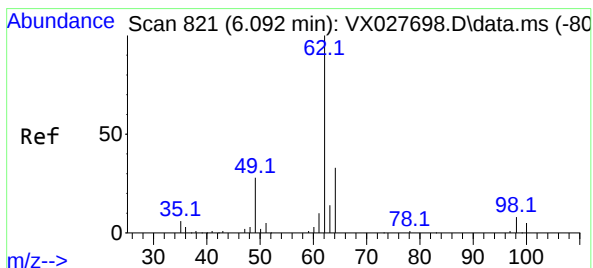
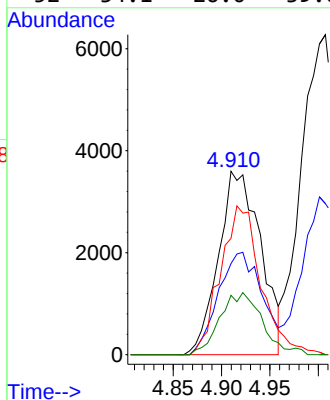
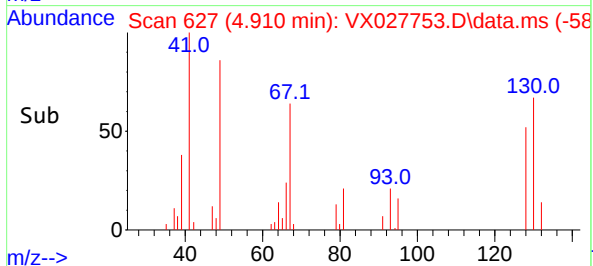
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01



Tgt Ion: 41 Resp: 1090
Ion Ratio Lower Upper
41 100
39 57.9 43.0 64.4
67 77.9 70.2 105.4
52 34.1 26.0 39.0

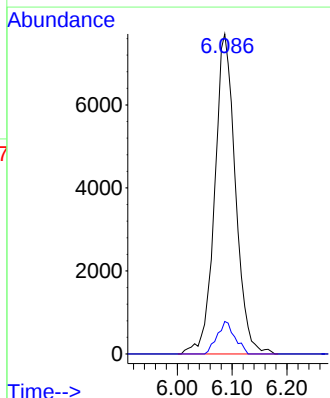
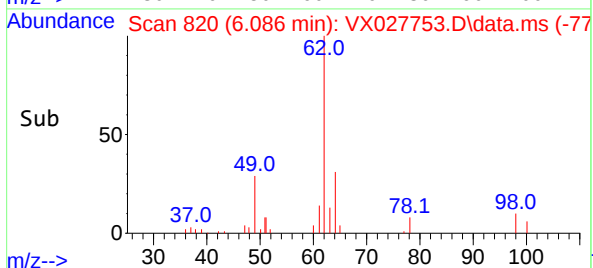
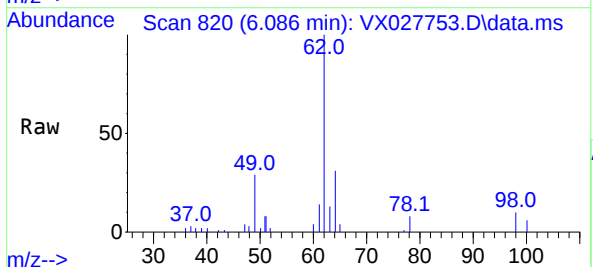
Manual Integrations
APPROVED

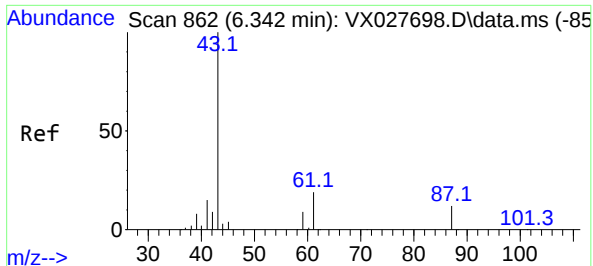
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#42
1,2-Dichloroethane
Concen: 16.904 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX027753.D
Acq: 28 Mar 2022 16:31

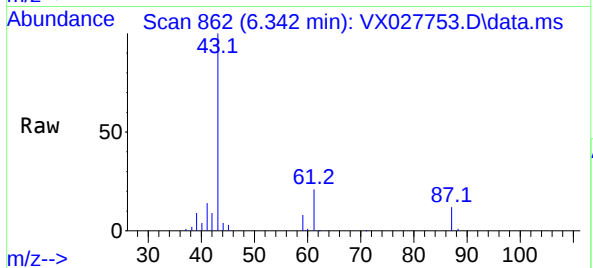
Tgt Ion: 62 Resp: 20265
Ion Ratio Lower Upper
62 100
98 8.6 0.0 20.4





#43
Isopropyl Acetate
Concen: 17.585 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX027753.D
Acq: 28 Mar 2022 16:31

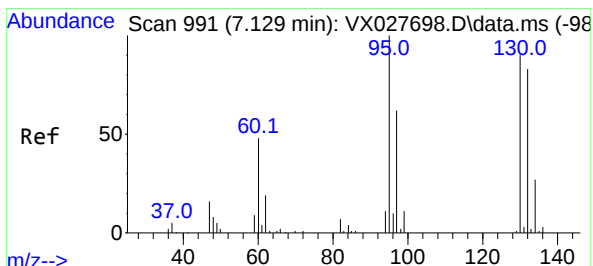
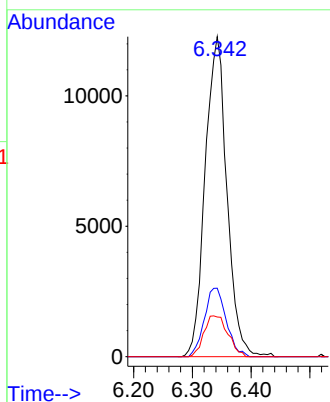
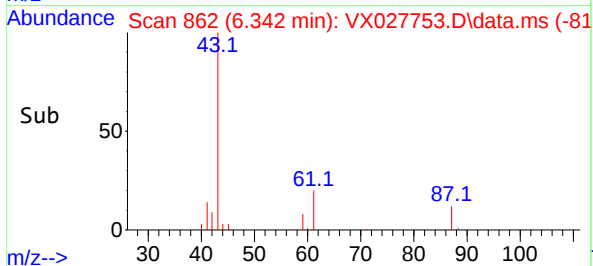
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01



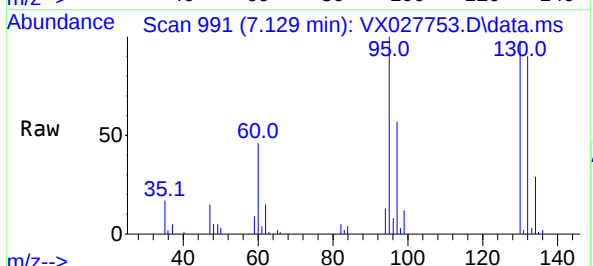
Tgt Ion: 43 Resp: 3155
Ion Ratio Lower Upper
43 100
61 21.6 18.5 27.7
87 14.0 13.0 19.6

Manual Integrations
APPROVED

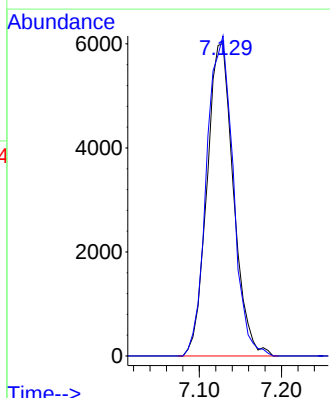
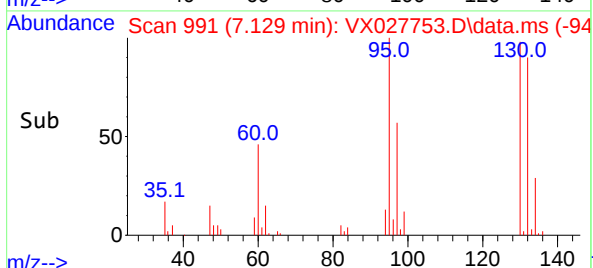
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

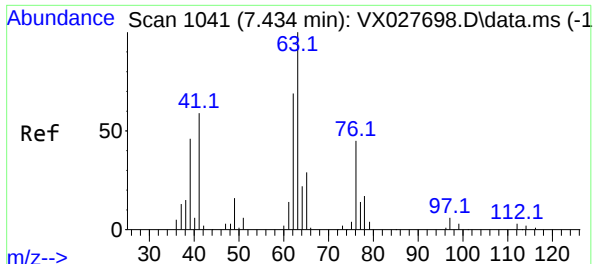


#44
Trichloroethene
Concen: 18.487 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027753.D
Acq: 28 Mar 2022 16:31



Tgt Ion:130 Resp: 13489
Ion Ratio Lower Upper
130 100
95 102.3 0.0 188.8





#45

1,2-Dichloropropane

Concen: 18.017 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX027753.D

Acq: 28 Mar 2022 16:31

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBSD01

Tgt Ion: 63 Resp: 13334

Ion Ratio Lower Upper

63 100

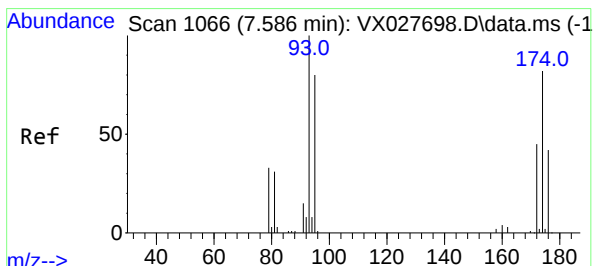
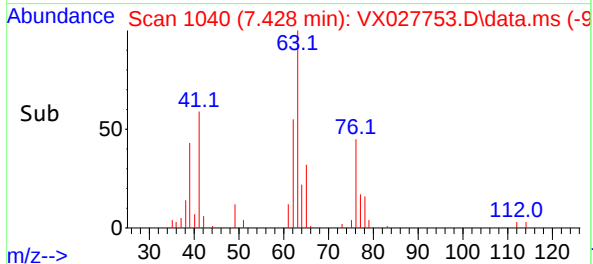
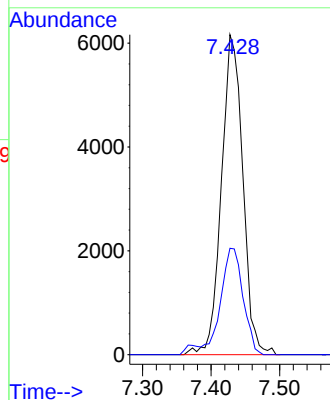
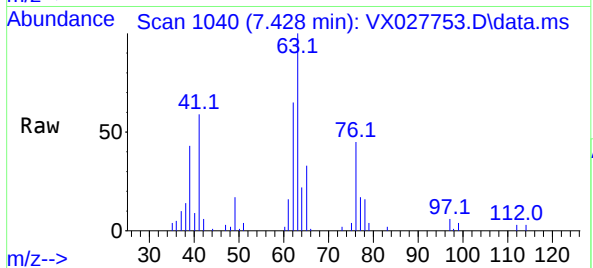
65 33.2 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2022

Supervised By :Mahesh Dadoda 03/29/2022



#46

Dibromomethane

Concen: 18.402 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX027753.D

Acq: 28 Mar 2022 16:31

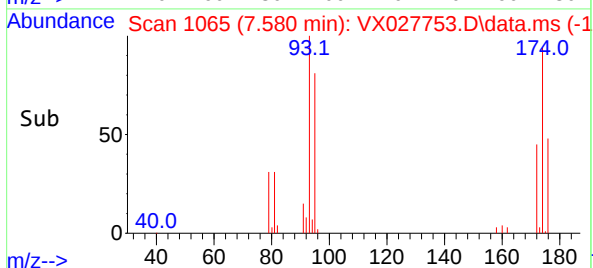
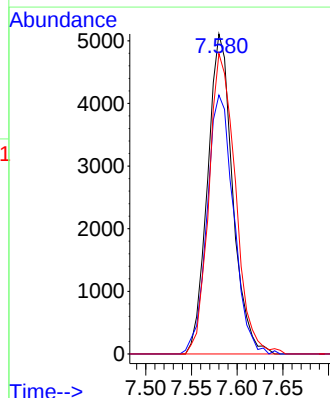
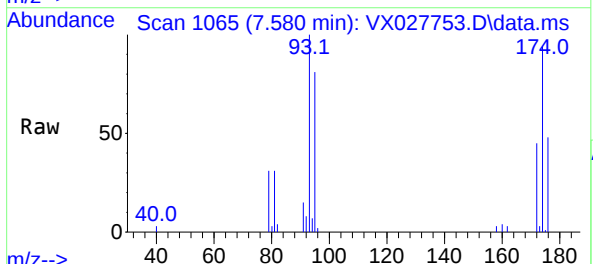
Tgt Ion: 93 Resp: 9746

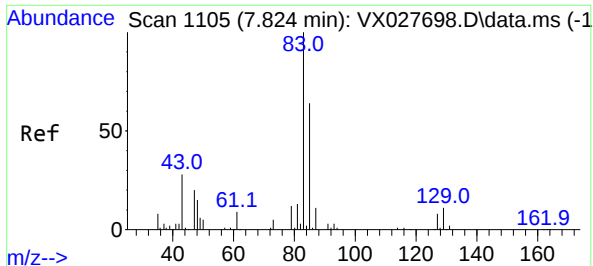
Ion Ratio Lower Upper

93 100

95 85.9 65.8 98.6

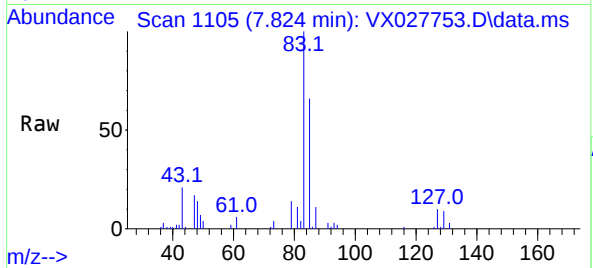
174 99.4 85.4 128.2





#47
Bromodichloromethane
Concen: 17.967 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027753.D
Acq: 28 Mar 2022 16:31

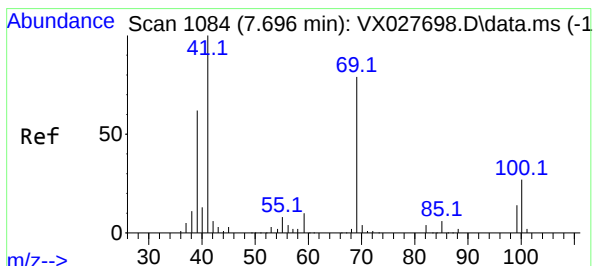
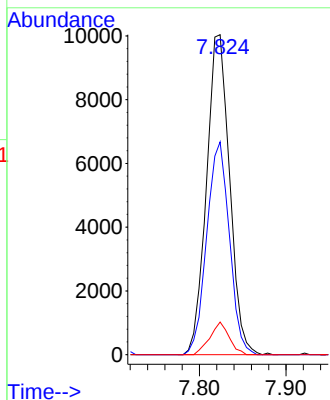
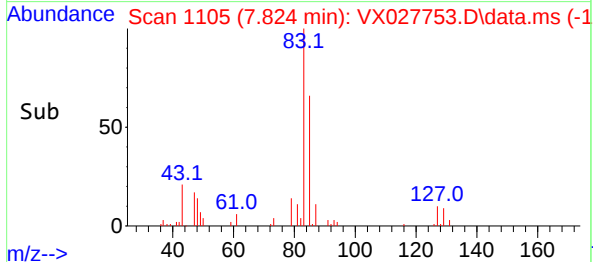
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01



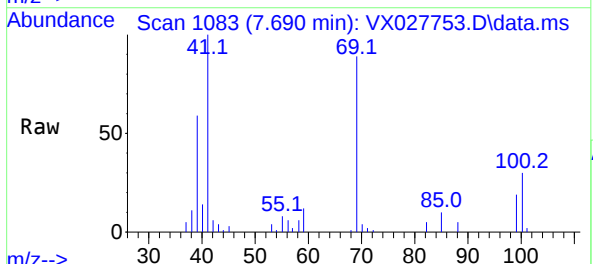
Tgt Ion: 83 Resp: 1863
Ion Ratio Lower Upper
83 100
85 66.5 52.2 78.2
127 10.2 6.8 10.2

Manual Integrations
APPROVED

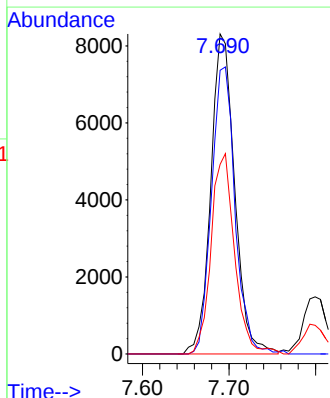
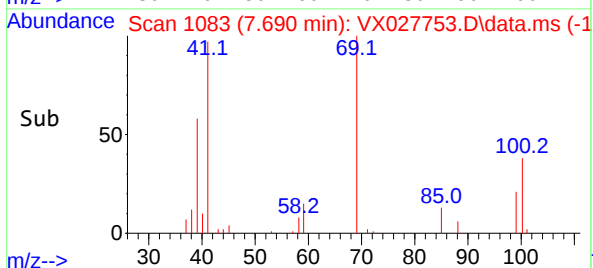
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

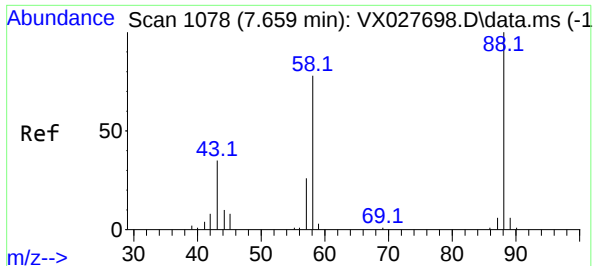


#48
Methyl methacrylate
Concen: 17.824 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX027753.D
Acq: 28 Mar 2022 16:31



Tgt Ion: 41 Resp: 15894
Ion Ratio Lower Upper
41 100
69 88.7 82.5 123.7
39 61.6 43.8 65.8





#49

1,4-Dioxane

Concen: 335.994 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX027753.D

Acq: 28 Mar 2022 16:31

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBSD01

Tgt Ion: 88 Resp: 636

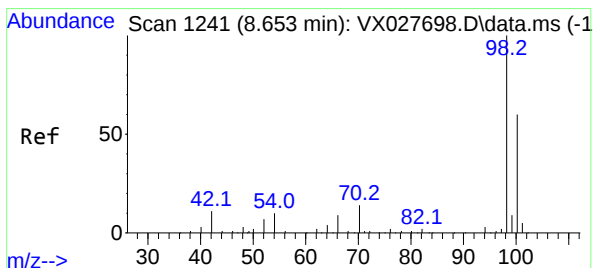
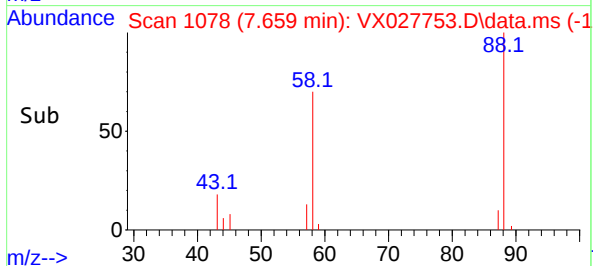
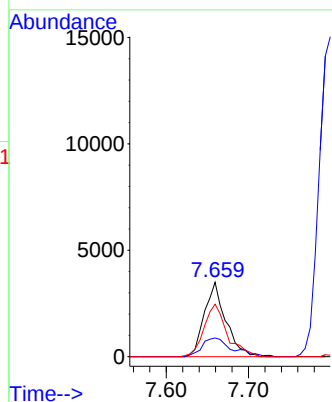
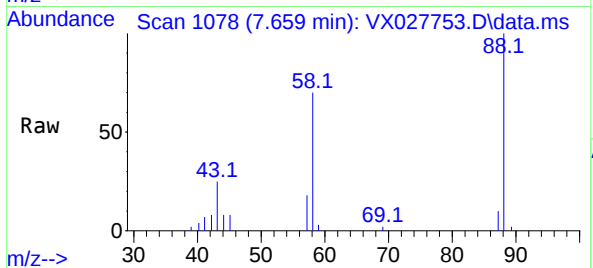
Ion	Ratio	Lower	Upper
88	100		
43	34.6	21.9	32.9
58	75.5	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2022

Supervised By :Mahesh Dadoda 03/29/2022



#50

Toluene-d8

Concen: 50.565 ug/l

RT: 8.647 min Scan# 1240

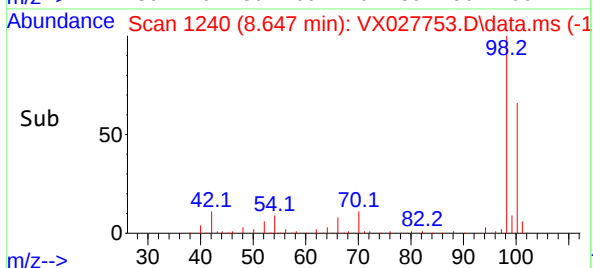
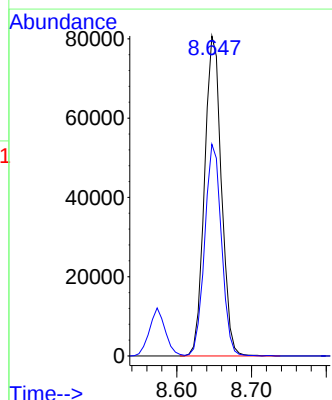
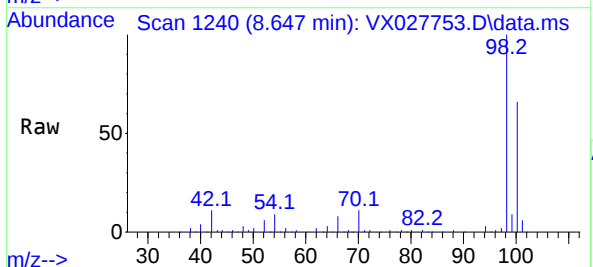
Delta R.T. -0.006 min

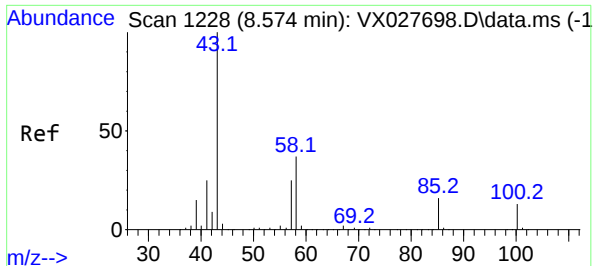
Lab File: VX027753.D

Acq: 28 Mar 2022 16:31

Tgt Ion: 98 Resp: 126335

Ion	Ratio	Lower	Upper
98	100		
100	66.0	52.6	78.8





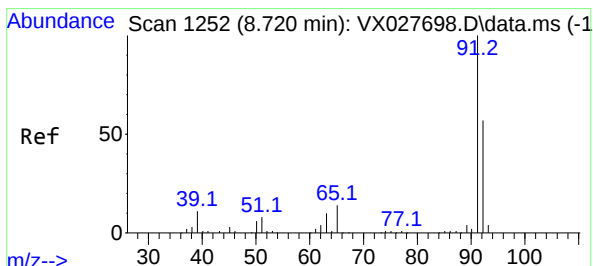
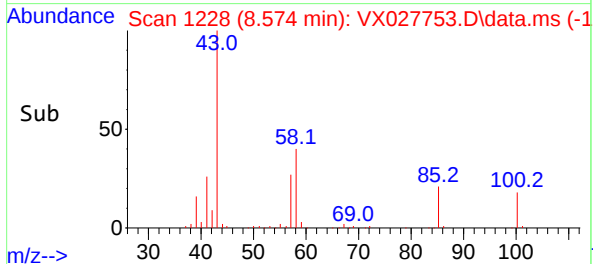
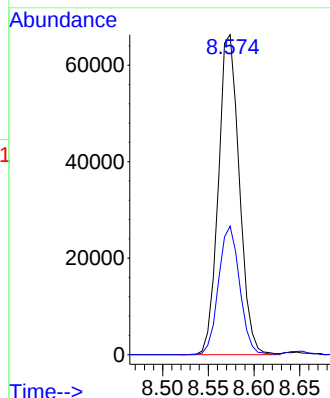
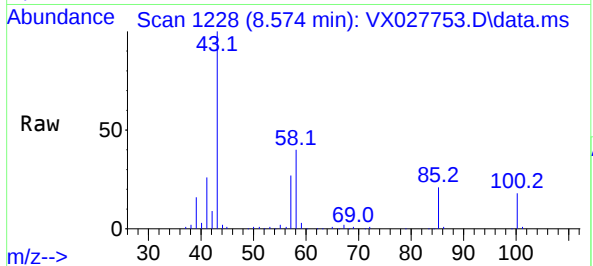
#51
4-Methyl-2-Pentanone
Concen: 85.977 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX027753.D
Acq: 28 Mar 2022 16:31

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01

Tgt Ion: 43 Resp: 105920
Ion Ratio Lower Upper
43 100
58 40.5 36.1 54.1

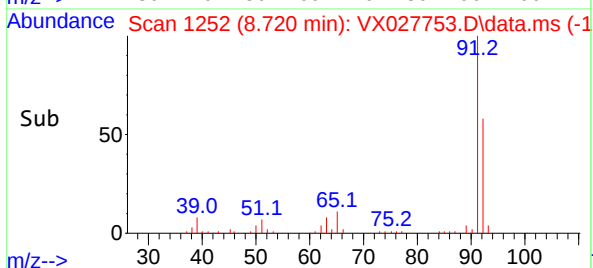
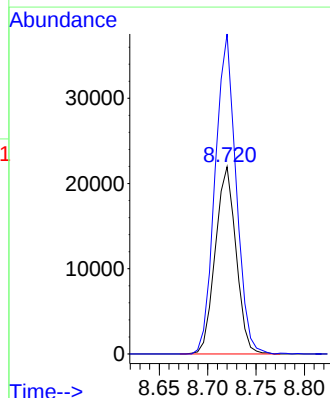
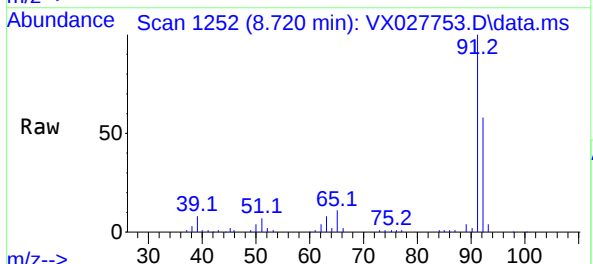
Manual Integrations
APPROVED

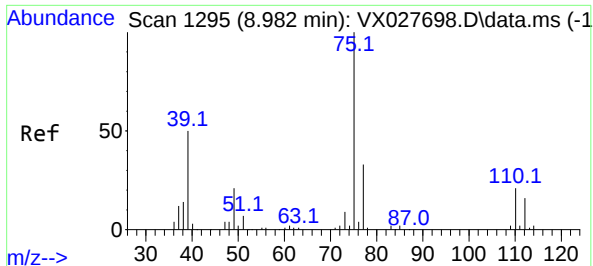
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#52
Toluene
Concen: 18.565 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX027753.D
Acq: 28 Mar 2022 16:31

Tgt Ion: 92 Resp: 32730
Ion Ratio Lower Upper
92 100
91 172.7 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 18.197 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX027753.D

Acq: 28 Mar 2022 16:31

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBSD01

Tgt Ion: 75 Resp: 1967

Ion Ratio Lower Upper

75 100

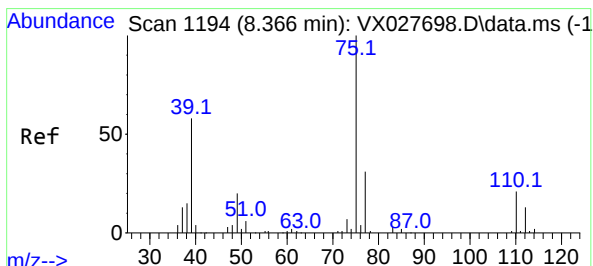
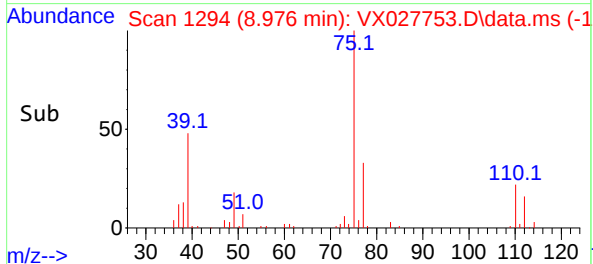
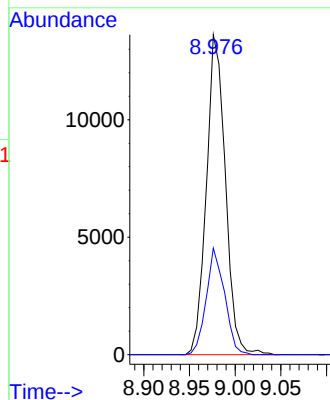
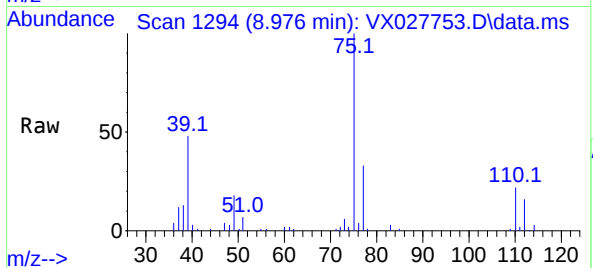
77 33.3 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2022

Supervised By :Mahesh Dadoda 03/29/2022



#54

cis-1,3-Dichloropropene

Concen: 18.662 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027753.D

Acq: 28 Mar 2022 16:31

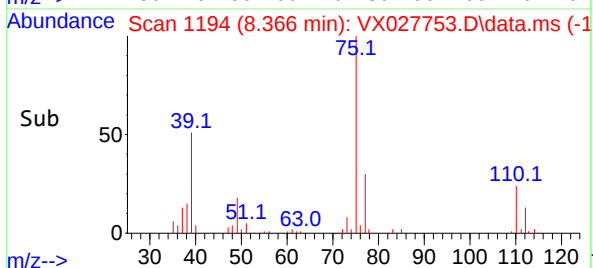
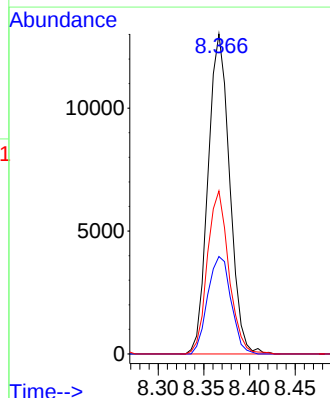
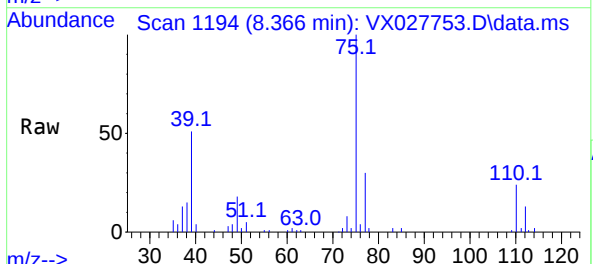
Tgt Ion: 75 Resp: 21339

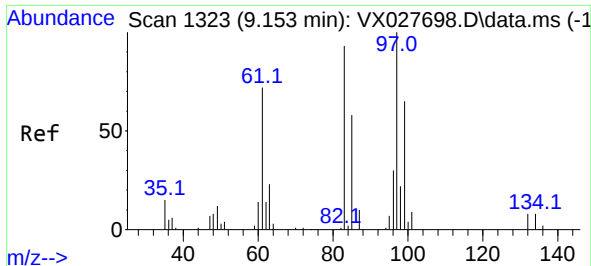
Ion Ratio Lower Upper

75 100

77 30.5 24.8 37.2

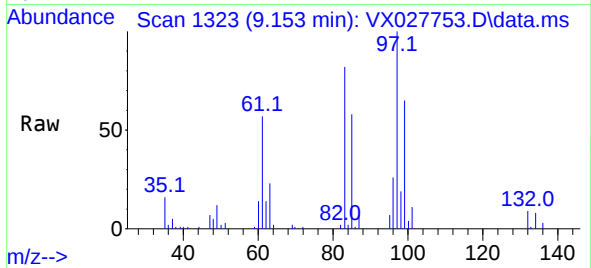
39 50.9 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 20.506 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027753.D
Acq: 28 Mar 2022 16:31

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01

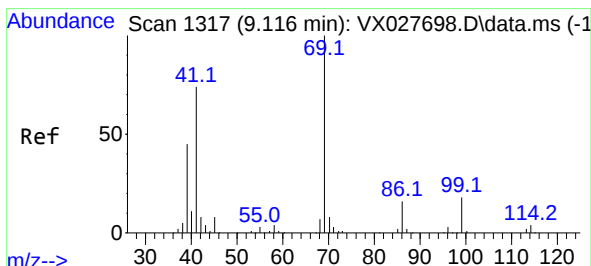
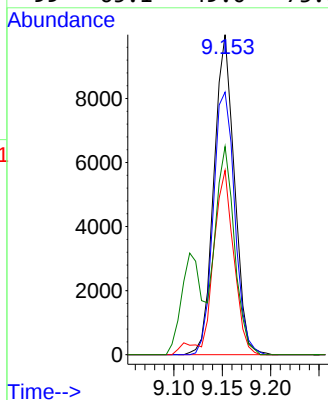
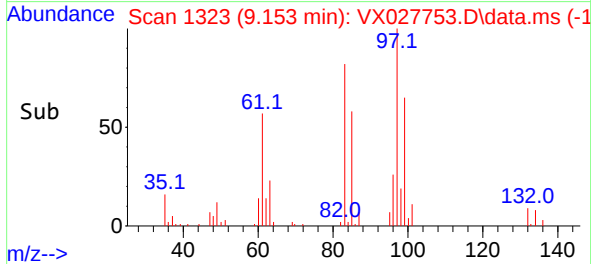


Tgt Ion: 97 Resp: 1468

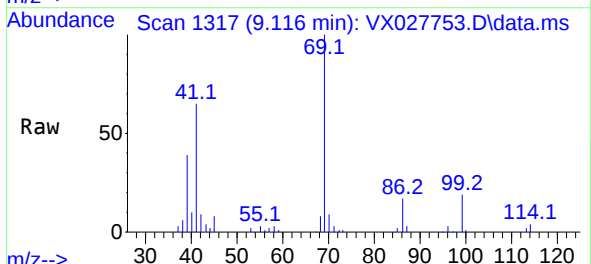
Ion	Ratio	Lower	Upper
97	100		
83	82.0	66.2	99.4
85	57.6	42.9	64.3
99	65.1	49.0	73.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

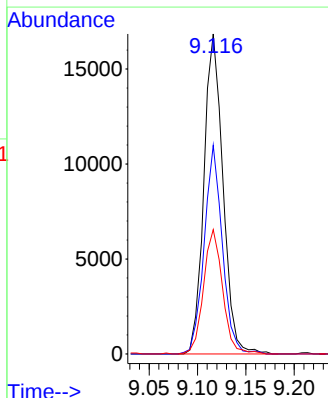
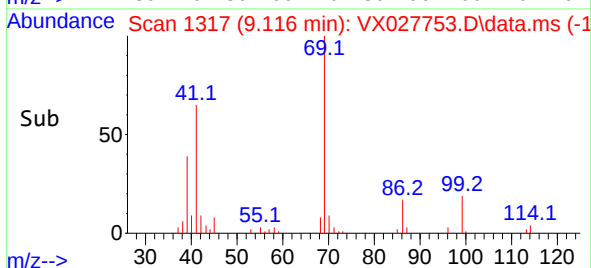


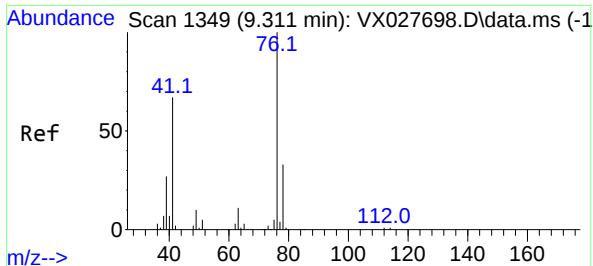
#56
Ethyl methacrylate
Concen: 19.765 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027753.D
Acq: 28 Mar 2022 16:31



Tgt Ion: 69 Resp: 23139

Ion	Ratio	Lower	Upper
69	100		
41	62.5	43.8	65.6
39	38.9	22.2	33.2





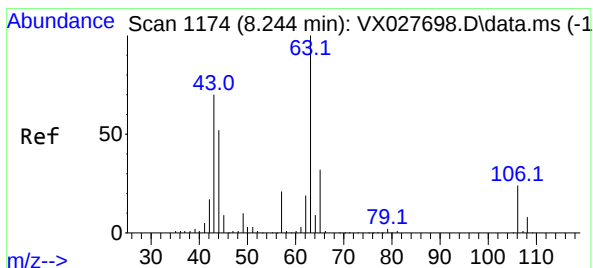
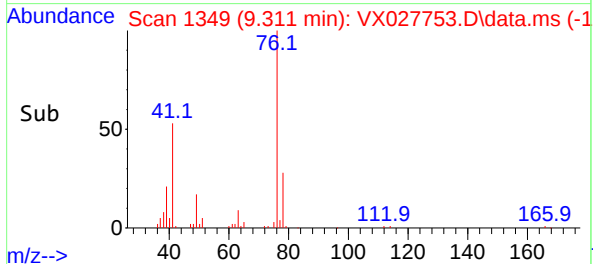
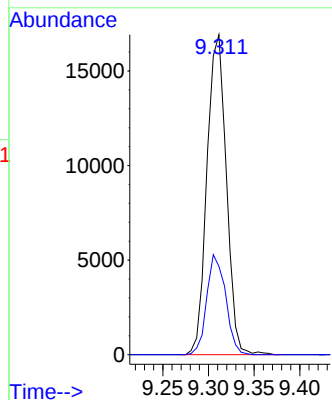
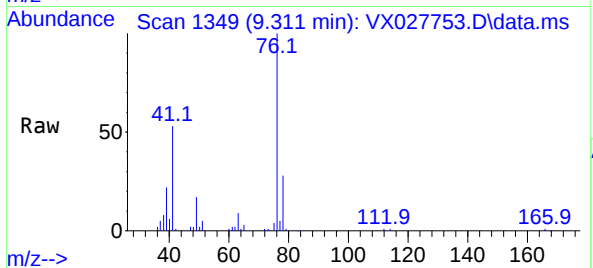
#57
1,3-Dichloropropane
Concen: 19.273 ug/l
RT: 9.311 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VX027753.D
Acq: 28 Mar 2022 16:31

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01

Tgt Ion: 76 Resp: 2490
Ion Ratio Lower Upper
76 100
78 30.4 25.8 38.8

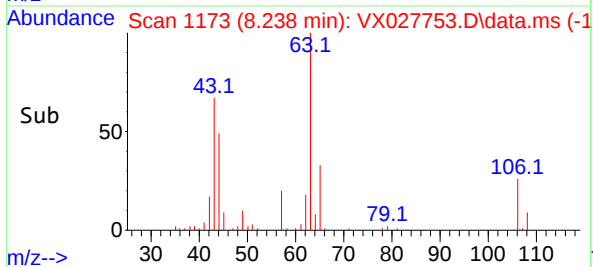
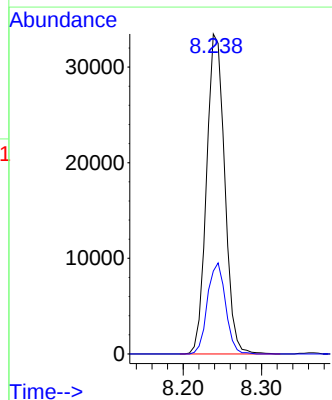
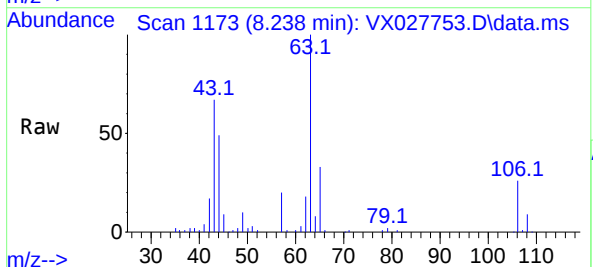
Manual Integrations
APPROVED

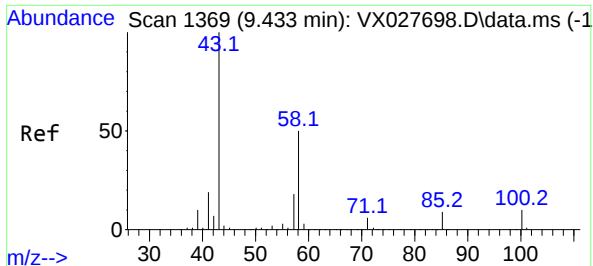
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#58
2-Chloroethyl Vinyl ether
Concen: 89.714 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX027753.D
Acq: 28 Mar 2022 16:31

Tgt Ion: 63 Resp: 53771
Ion Ratio Lower Upper
63 100
106 28.3 23.9 35.9





#59

2-Hexanone

Concen: 91.004 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX027753.D

Acq: 28 Mar 2022 16:31

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBSD01

Tgt Ion: 43 Resp: 8761

Ion Ratio Lower Upper

43 100

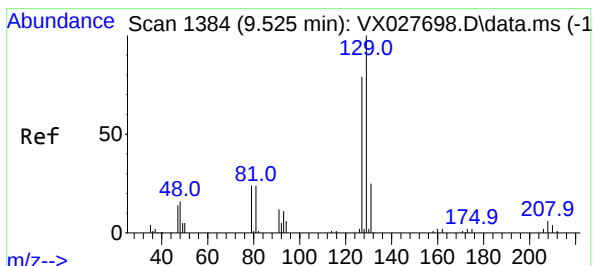
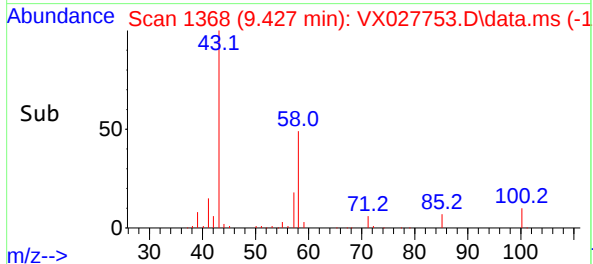
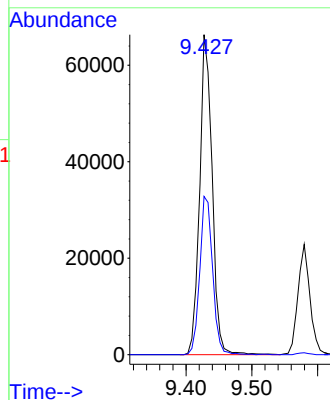
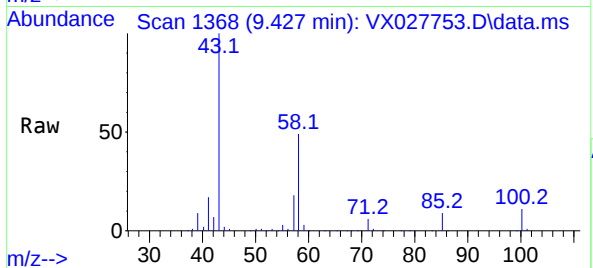
58 50.8 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2022

Supervised By :Mahesh Dadoda 03/29/2022



#60

Dibromochloromethane

Concen: 20.323 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX027753.D

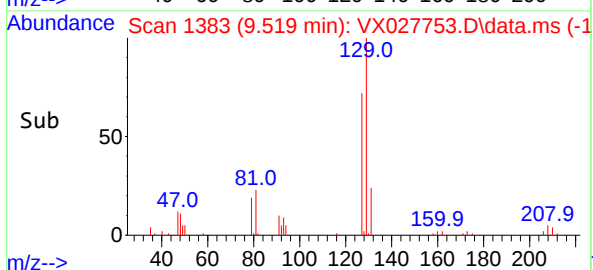
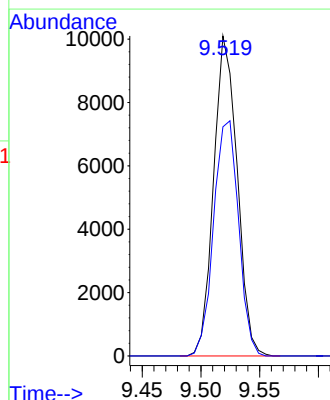
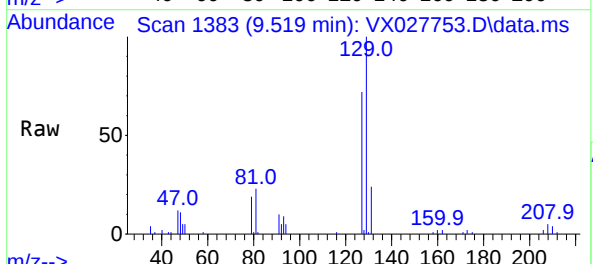
Acq: 28 Mar 2022 16:31

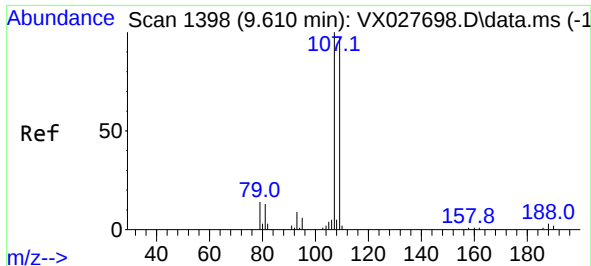
Tgt Ion:129 Resp: 14081

Ion Ratio Lower Upper

129 100

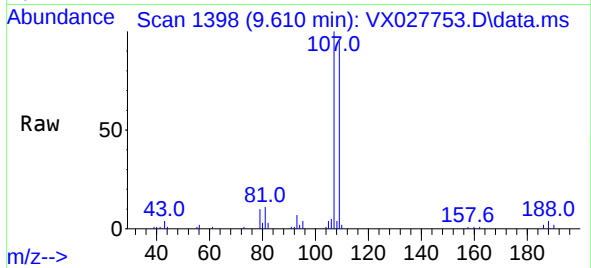
127 77.9 40.3 120.8





#61
1,2-Dibromoethane
Concen: 20.136 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027753.D
Acq: 28 Mar 2022 16:31

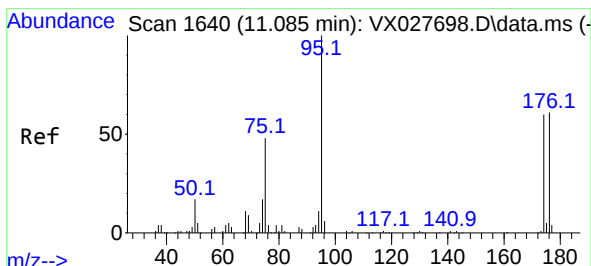
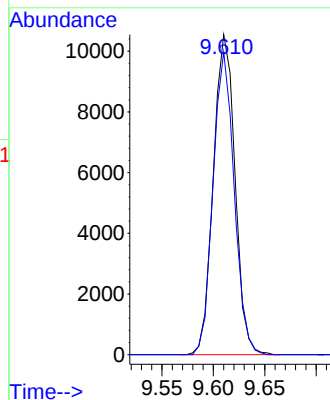
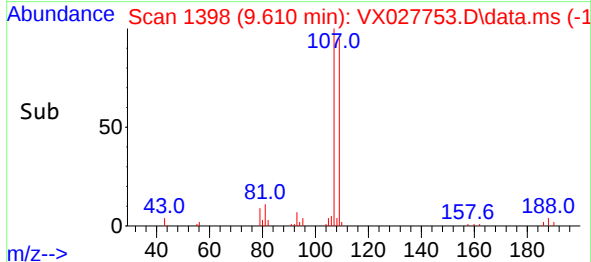
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01



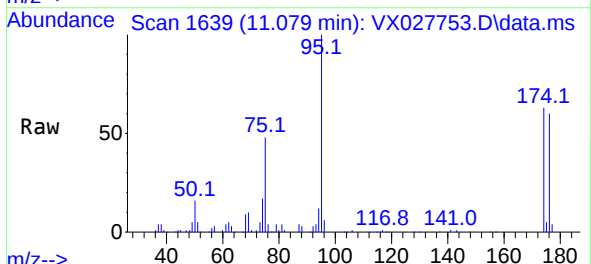
Tgt Ion:107 Resp: 1540
Ion Ratio Lower Upper
107 100
109 92.3 74.4 111.6

Manual Integrations
APPROVED

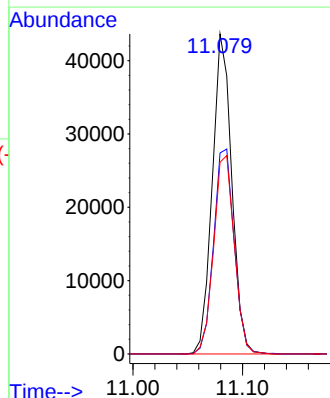
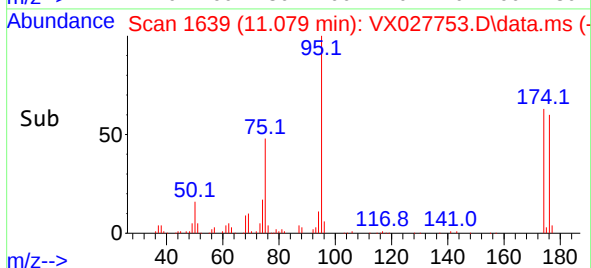
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

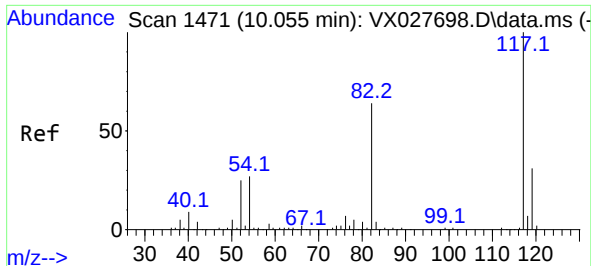


#62
4-Bromofluorobenzene
Concen: 53.049 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027753.D
Acq: 28 Mar 2022 16:31



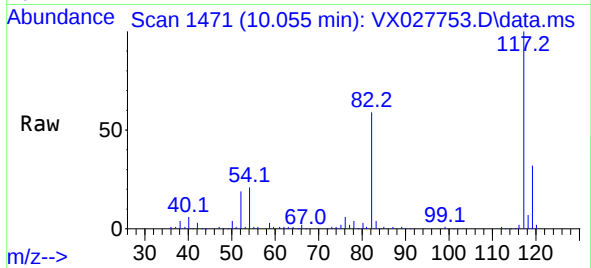
Tgt Ion: 95 Resp: 53781
Ion Ratio Lower Upper
95 100
174 67.8 0.0 163.0
176 65.8 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027753.D
Acq: 28 Mar 2022 16:31

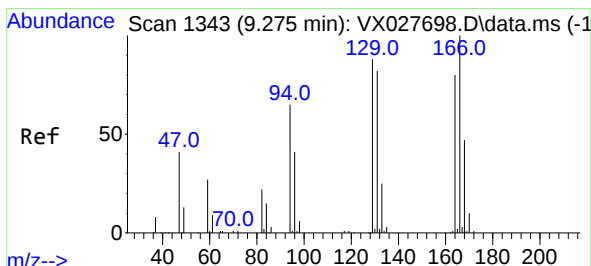
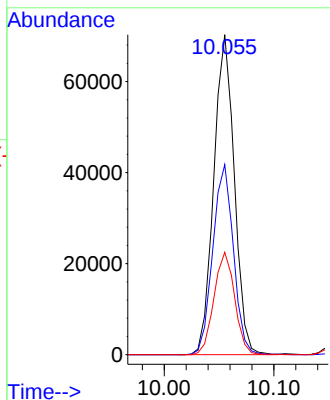
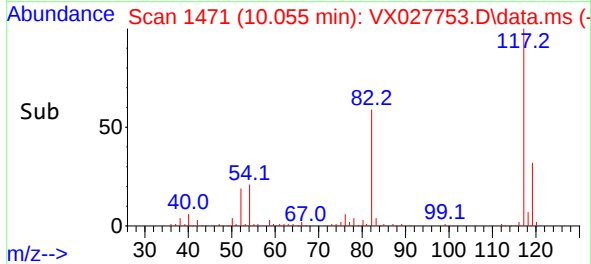
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01



Tgt Ion:117 Resp: 9163
Ion Ratio Lower Upper
117 100
82 59.4 41.8 62.8
119 32.0 24.8 37.2

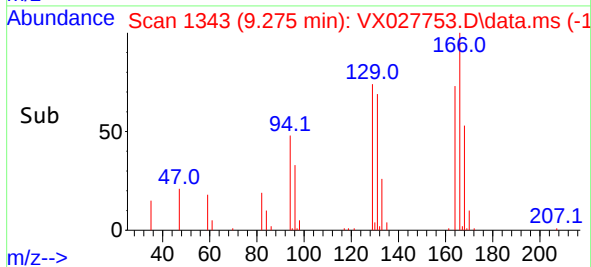
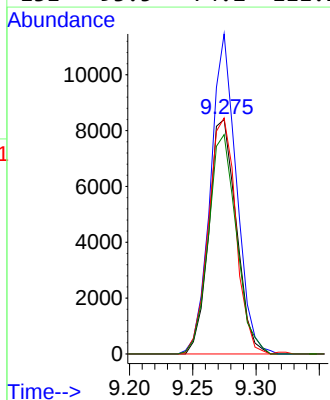
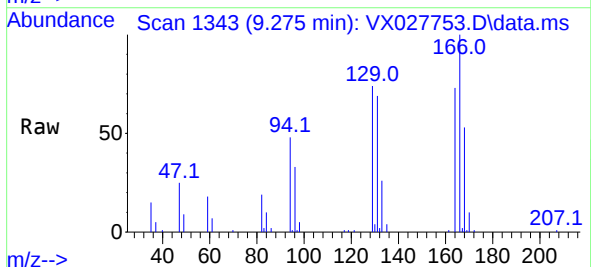
Manual Integrations
APPROVED

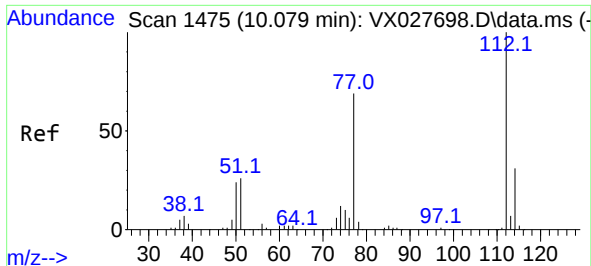
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#64
Tetrachloroethene
Concen: 19.006 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027753.D
Acq: 28 Mar 2022 16:31

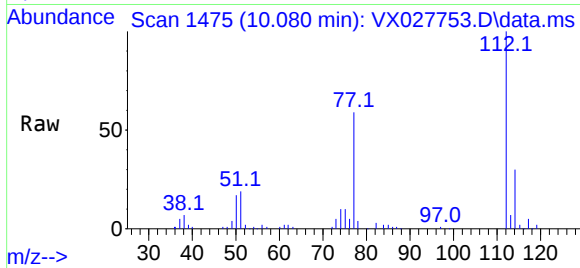
Tgt Ion:164 Resp: 12602
Ion Ratio Lower Upper
164 100
166 136.4 101.2 151.8
129 100.5 73.0 109.4
131 93.5 74.2 111.2





#65
Chlorobenzene
Concen: 19.223 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX027753.D
Acq: 28 Mar 2022 16:31

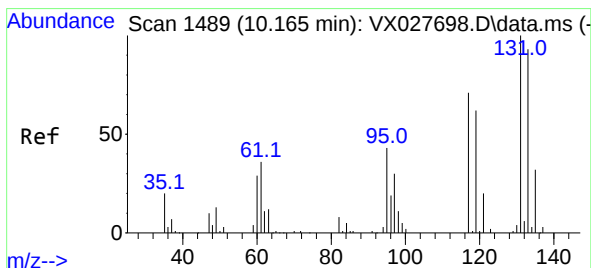
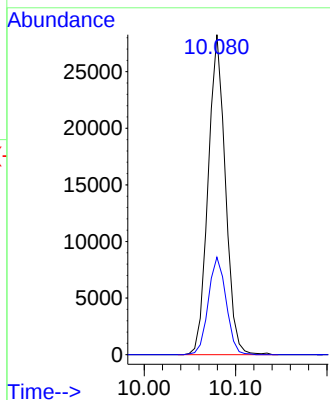
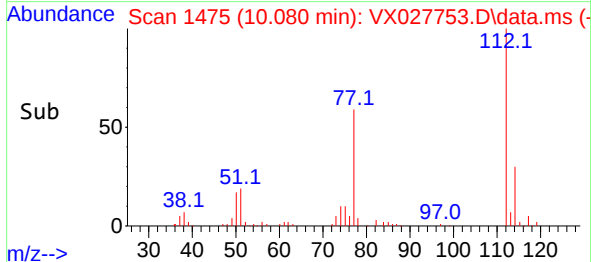
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01



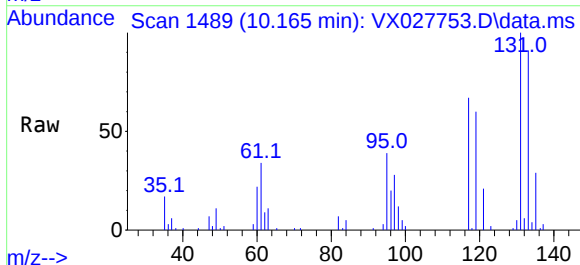
Tgt Ion:112 Resp: 3711
Ion Ratio Lower Upper
112 100
114 30.5 25.8 38.8

Manual Integrations
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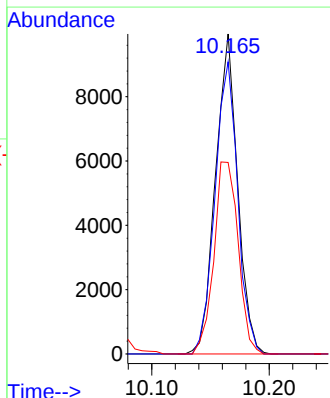
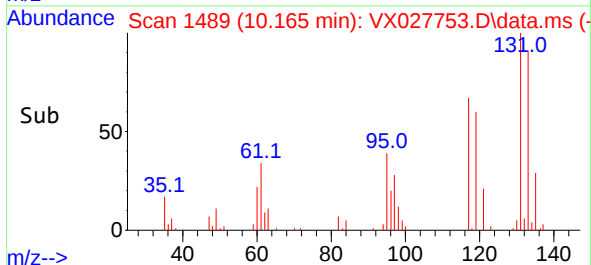
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

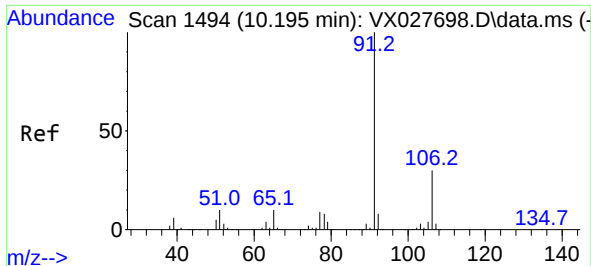


#66
1,1,1,2-Tetrachloroethane
Concen: 19.619 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027753.D
Acq: 28 Mar 2022 16:31



Tgt Ion:131 Resp: 13018
Ion Ratio Lower Upper
131 100
133 93.9 48.3 144.8
119 65.7 32.6 98.0





#67

Ethyl Benzene

Concen: 17.930 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX027753.D

Acq: 28 Mar 2022 16:31

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBSD01

Tgt Ion: 91 Resp: 64475

Ion Ratio Lower Upper

91 100

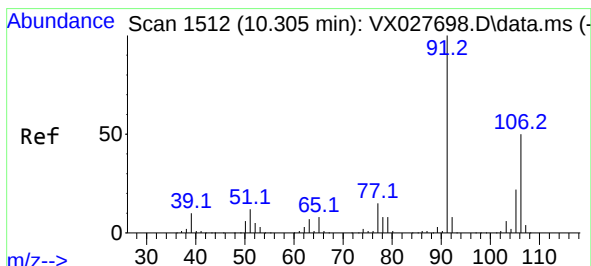
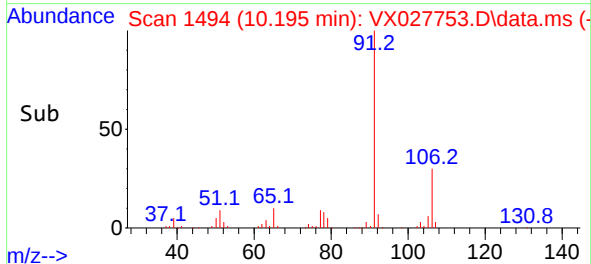
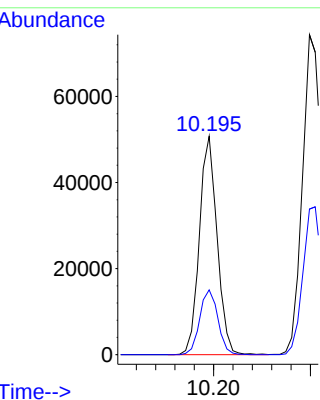
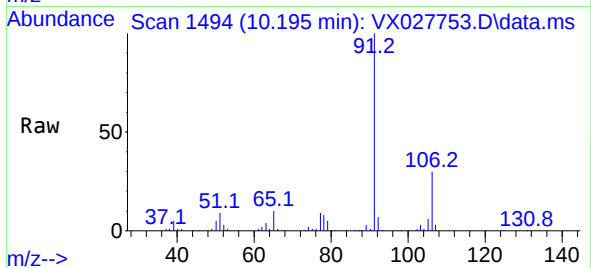
106 29.6 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2022

Supervised By :Mahesh Dadoda 03/29/2022



#68

m/p-Xylenes

Concen: 36.892 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX027753.D

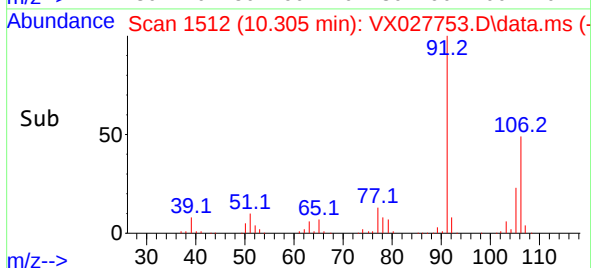
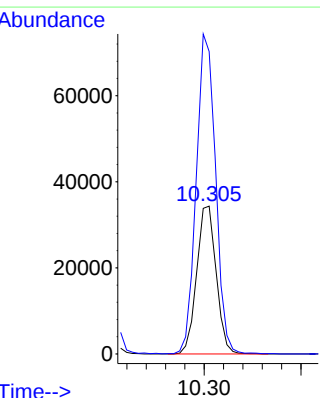
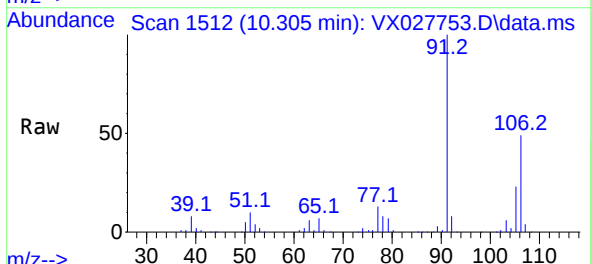
Acq: 28 Mar 2022 16:31

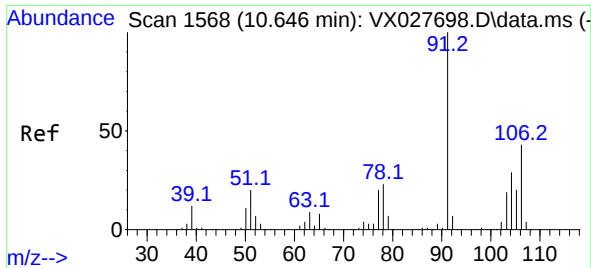
Tgt Ion:106 Resp: 48083

Ion Ratio Lower Upper

106 100

91 215.0 160.4 240.6





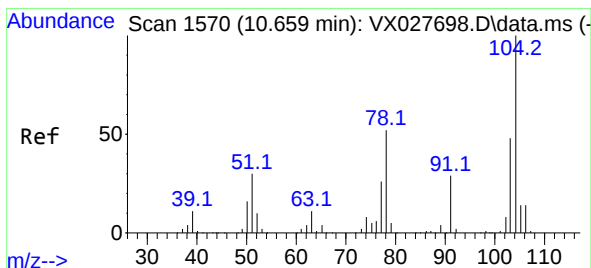
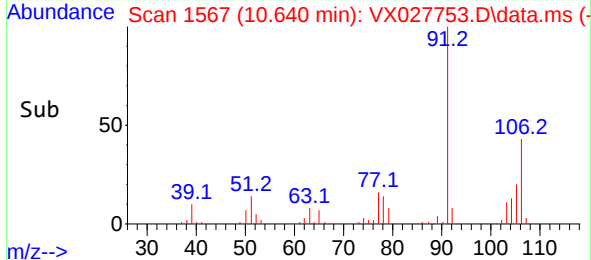
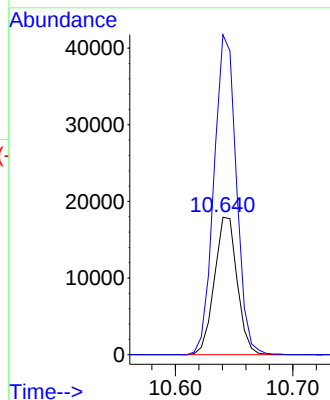
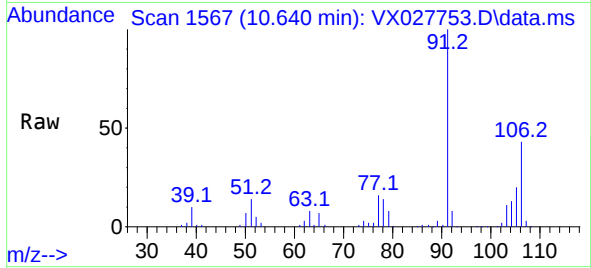
#69
o-Xylene
Concen: 18.481 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027753.D
Acq: 28 Mar 2022 16:31

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01

Tgt Ion:106 Resp: 2420
Ion Ratio Lower Upper
106 100
91 229.0 106.1 318.1

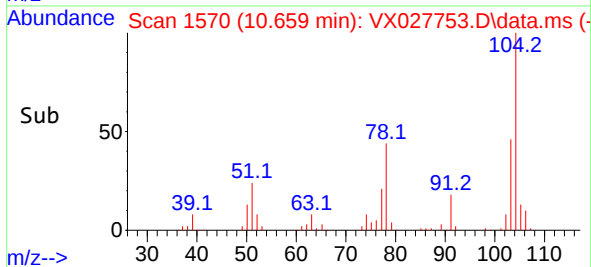
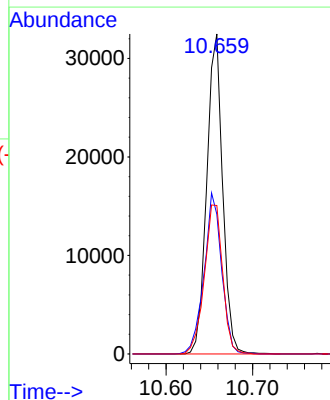
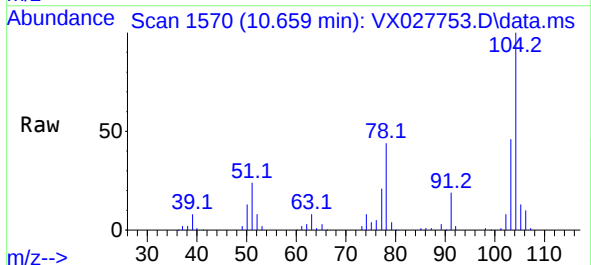
Manual Integrations
APPROVED

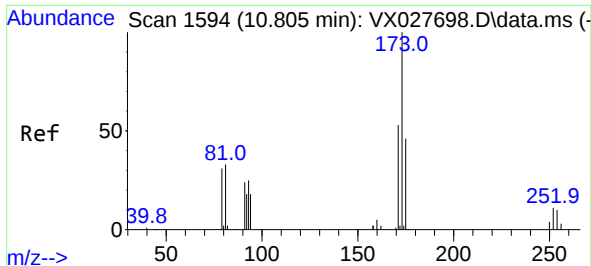
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#70
Styrene
Concen: 19.860 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX027753.D
Acq: 28 Mar 2022 16:31

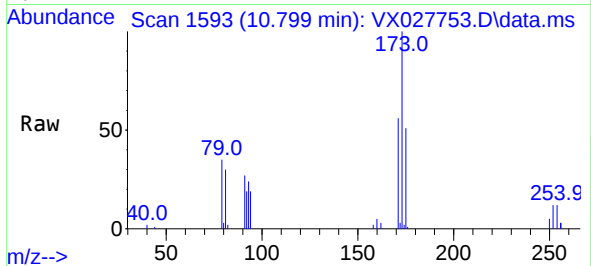
Tgt Ion:104 Resp: 41350
Ion Ratio Lower Upper
104 100
78 55.7 38.6 57.8
103 53.8 43.8 65.8





#71
Bromoform
Concen: 20.225 ug/l
RT: 10.799 min Scan# 1594
Delta R.T. -0.006 min
Lab File: VX027753.D
Acq: 28 Mar 2022 16:31

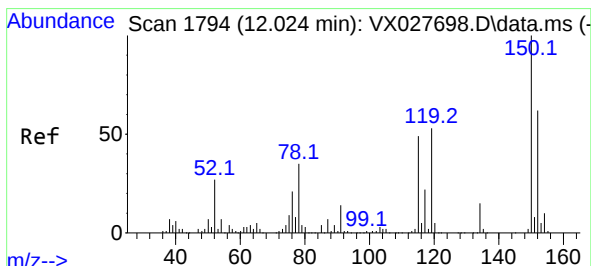
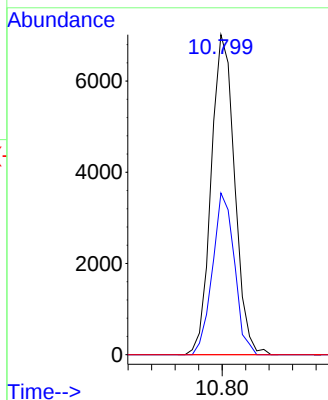
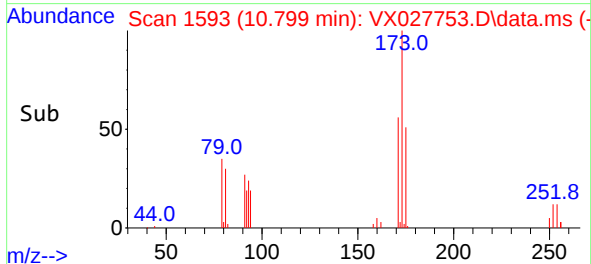
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01



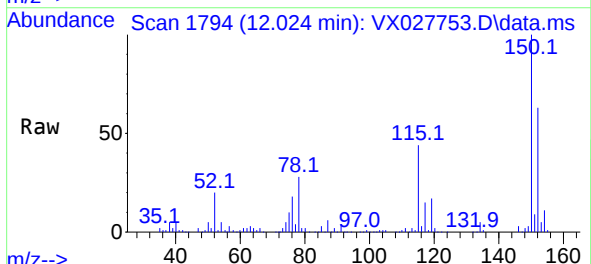
Tgt Ion:173 Resp: 972
Ion Ratio Lower Upper
173 100
175 47.3 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
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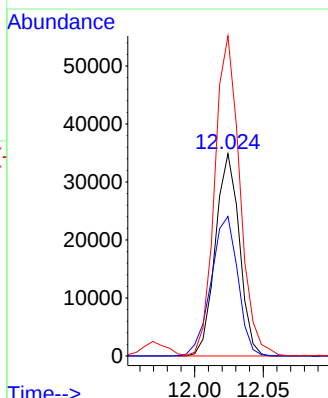
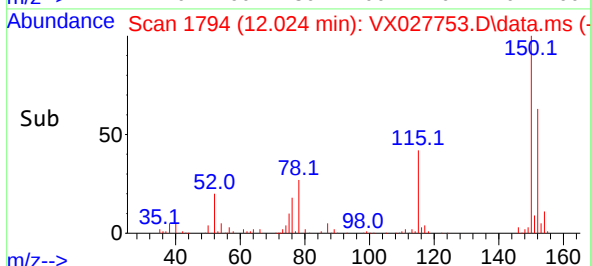
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

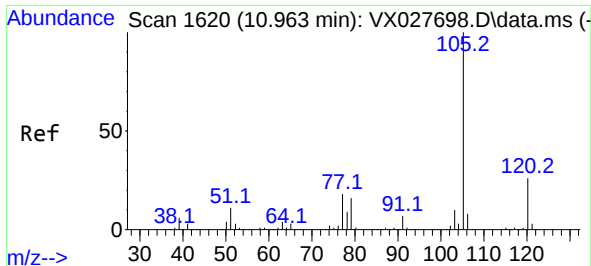


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027753.D
Acq: 28 Mar 2022 16:31



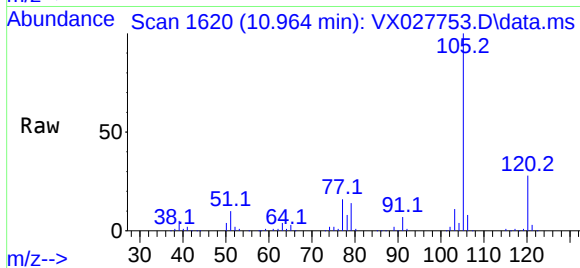
Tgt Ion:152 Resp: 42381
Ion Ratio Lower Upper
152 100
115 77.0 37.5 112.7
150 165.6 0.0 338.2





#73
Isopropylbenzene
Concen: 18.053 ug/l
RT: 10.964 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX027753.D
Acq: 28 Mar 2022 16:31

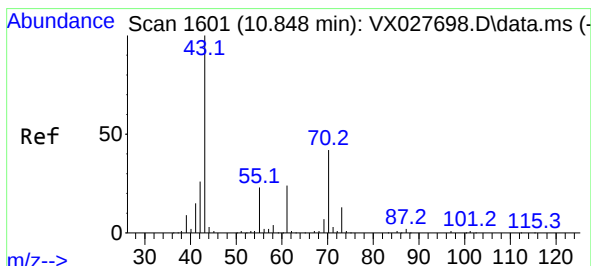
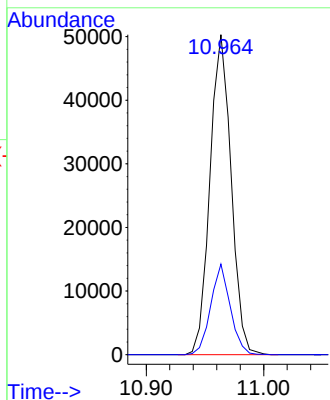
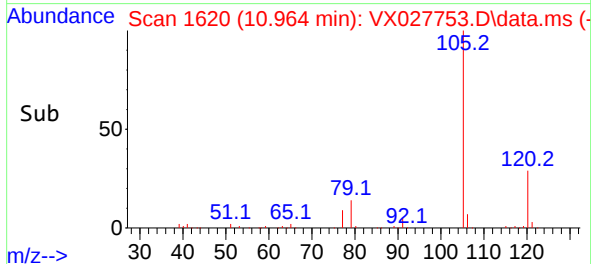
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01



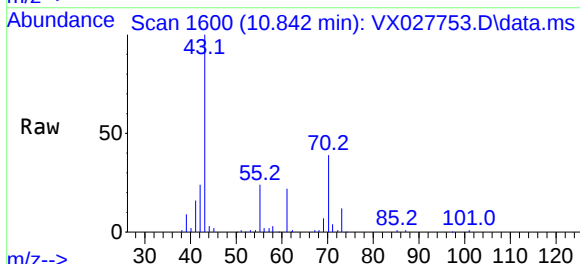
Tgt Ion:105 Resp: 6284
Ion Ratio Lower Upper
105 100
120 26.2 13.5 40.5

Manual Integrations
APPROVED

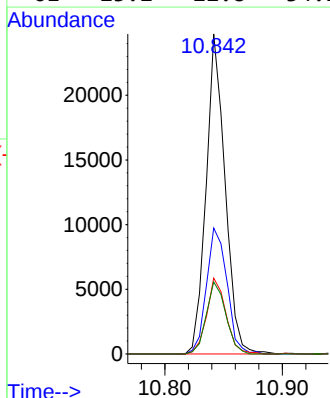
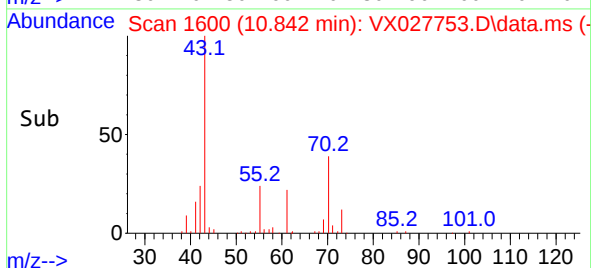
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

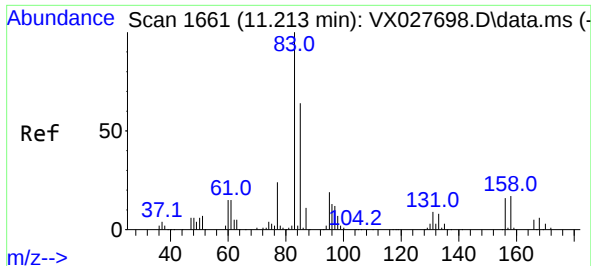


#74
N-ethyl acetate
Concen: 16.618 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX027753.D
Acq: 28 Mar 2022 16:31



Tgt Ion: 43 Resp: 27764
Ion Ratio Lower Upper
43 100
70 42.5 42.5 63.7
55 24.1 23.1 34.7
61 23.2 22.8 34.2





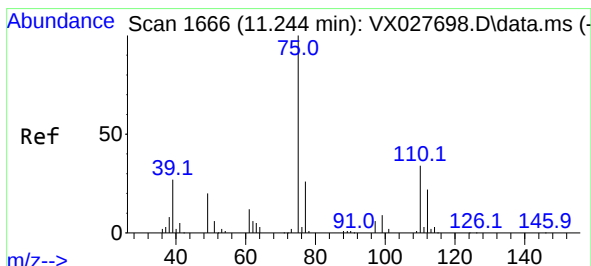
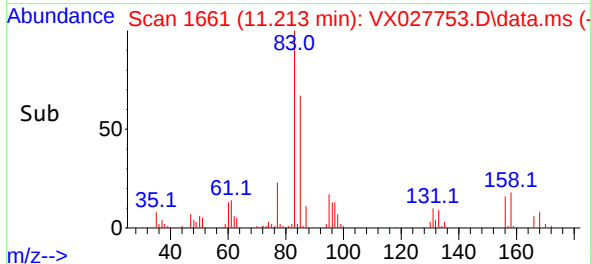
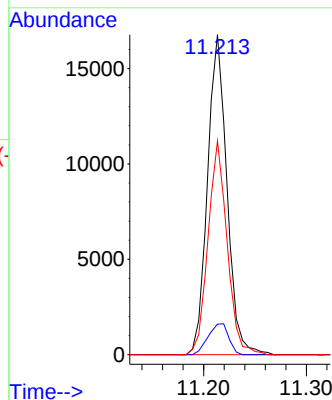
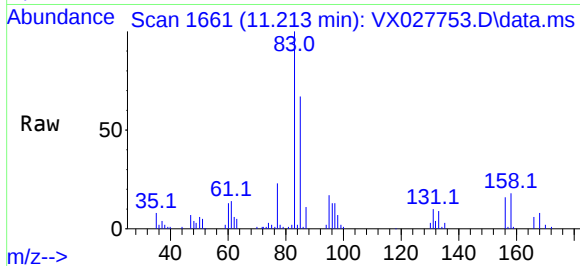
#75
1,1,2,2-Tetrachloroethane
Concen: 17.952 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027753.D
Acq: 28 Mar 2022 16:31

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01

Tgt Ion: 83 Resp: 22019
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.3
85 65.7 32.6 97.7

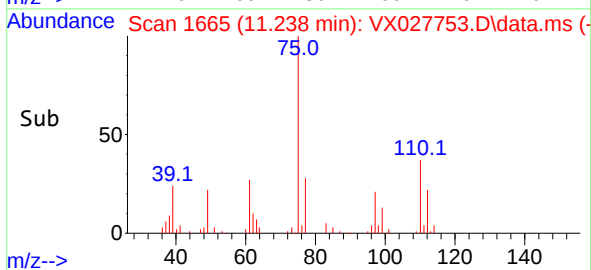
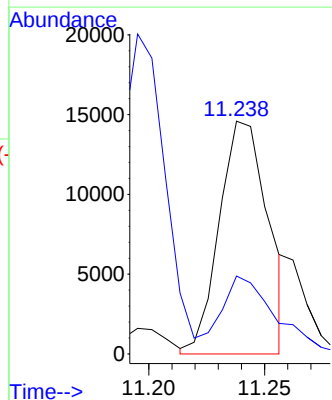
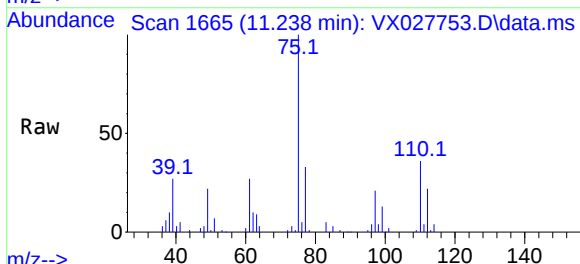
Manual Integrations
APPROVED

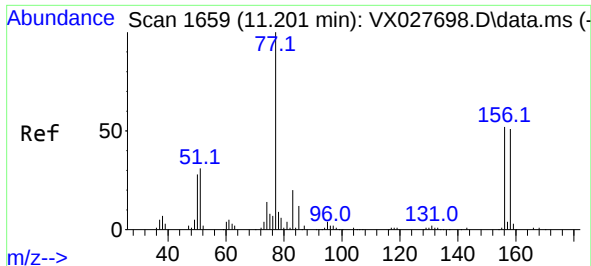
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#76
1,2,3-Trichloropropane
Concen: 18.085 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX027753.D
Acq: 28 Mar 2022 16:31

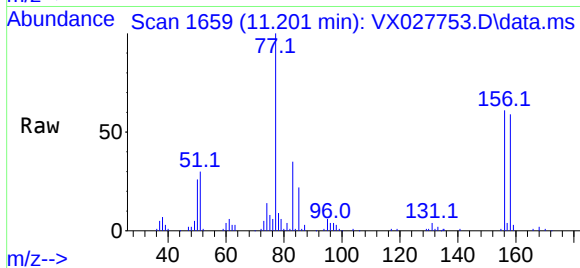
Tgt Ion: 75 Resp: 21340
Ion Ratio Lower Upper
75 100
77 37.9 19.4 58.2





#77
Bromobenzene
Concen: 19.762 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027753.D
Acq: 28 Mar 2022 16:31

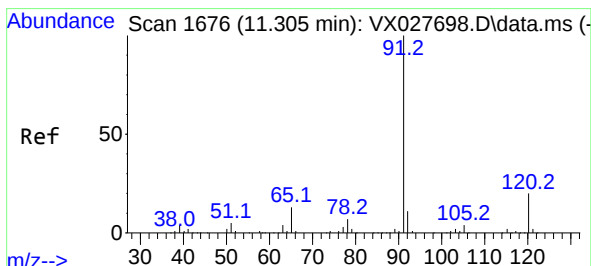
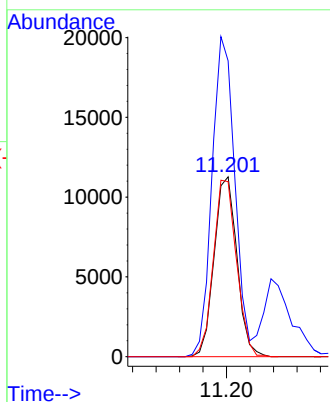
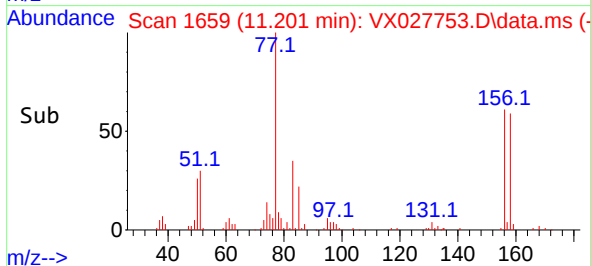
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01



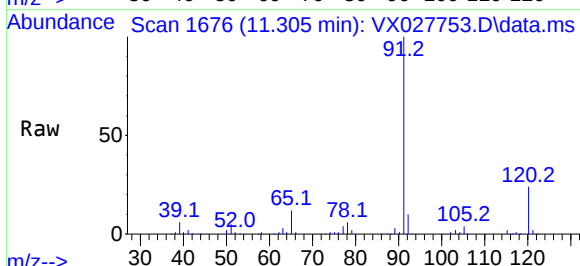
Tgt Ion:156 Resp: 15199
Ion Ratio Lower Upper
156 100
77 177.4 78.5 235.3
158 99.7 50.2 150.7

Manual Integrations
APPROVED

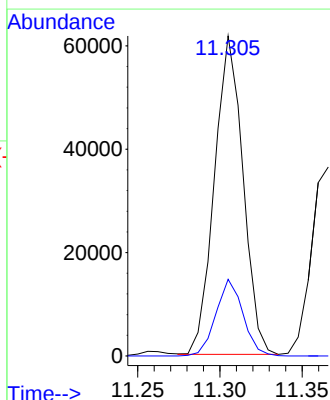
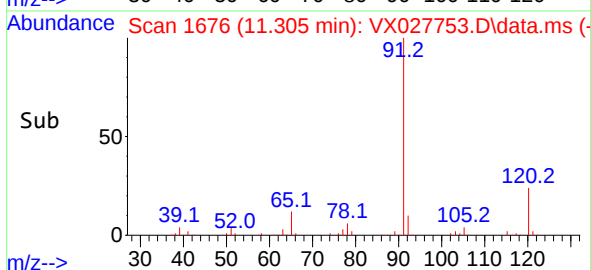
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

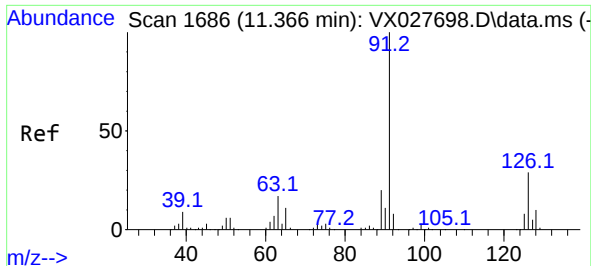


#78
n-propylbenzene
Concen: 18.013 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027753.D
Acq: 28 Mar 2022 16:31



Tgt Ion: 91 Resp: 74394
Ion Ratio Lower Upper
91 100
120 22.9 11.6 34.8





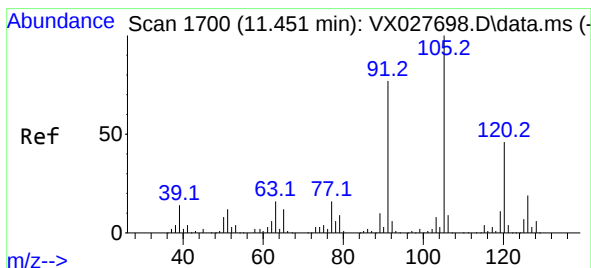
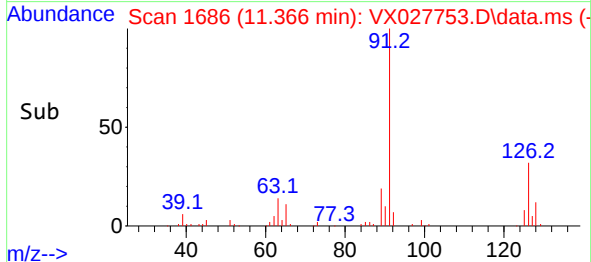
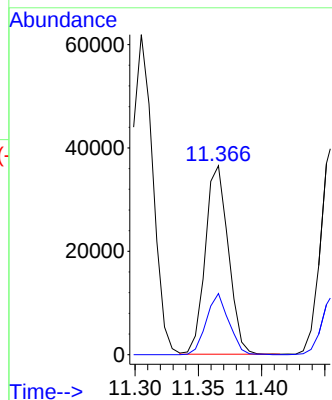
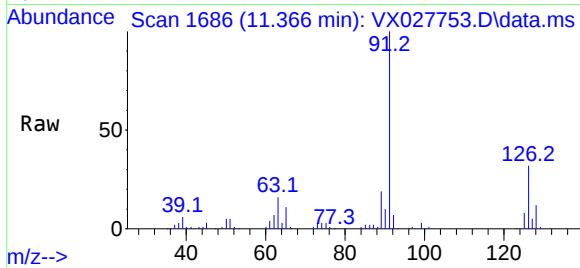
#79
2-Chlorotoluene
Concen: 17.817 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX027753.D
Acq: 28 Mar 2022 16:31

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01

Tgt Ion: 91 Resp: 4639
Ion Ratio Lower Upper
91 100
126 31.5 17.3 51.9

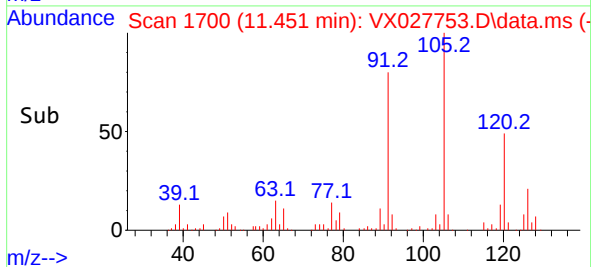
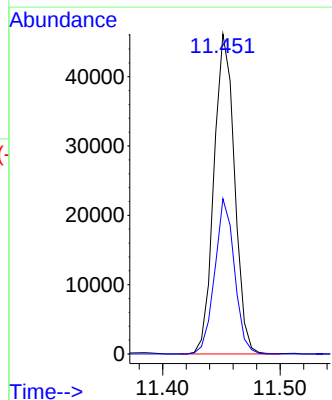
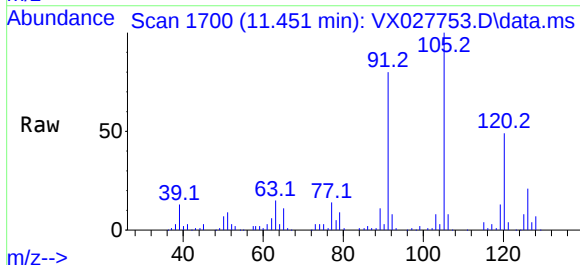
Manual Integrations
APPROVED

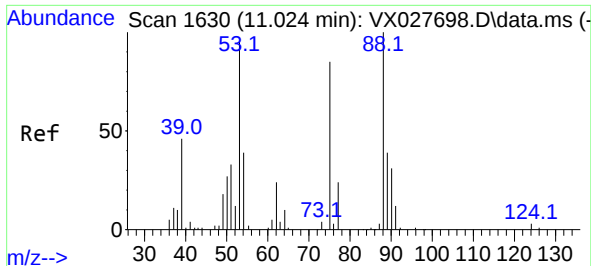
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#80
1,3,5-Trimethylbenzene
Concen: 18.802 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027753.D
Acq: 28 Mar 2022 16:31

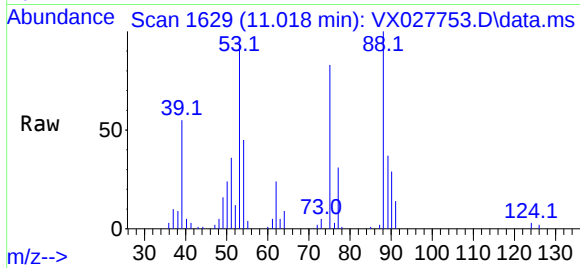
Tgt Ion:105 Resp: 56255
Ion Ratio Lower Upper
105 100
120 46.4 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 17.622 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX027753.D
Acq: 28 Mar 2022 16:31

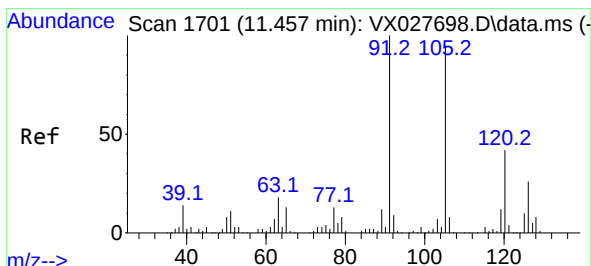
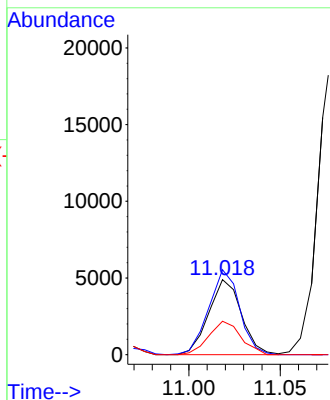
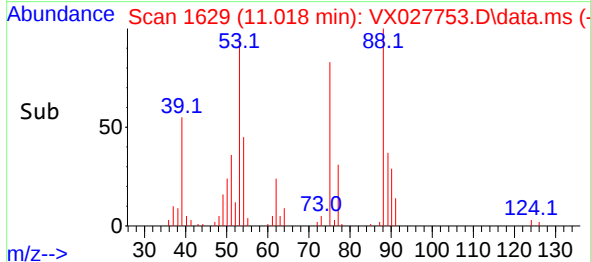
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01



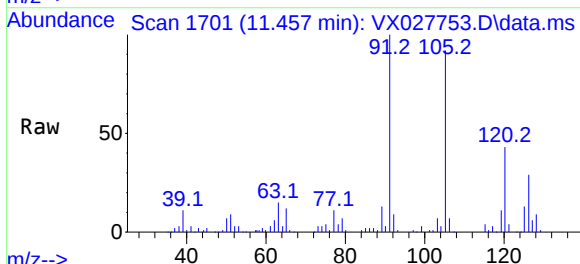
Tgt Ion: 75 Resp: 6109
Ion Ratio Lower Upper
75 100
53 106.7 69.0 103.4
89 43.8 37.0 55.6

Manual Integrations
APPROVED

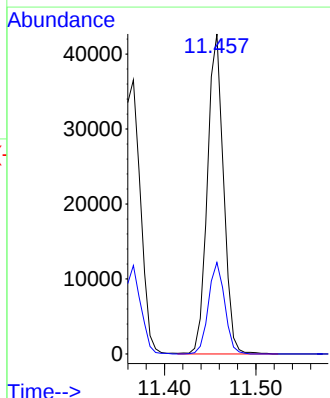
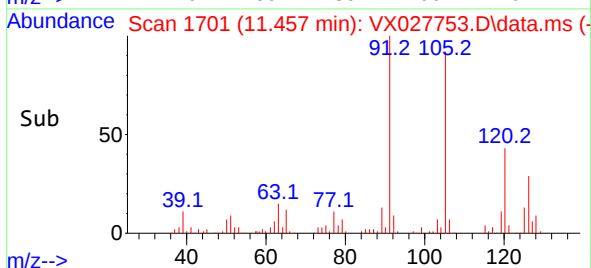
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

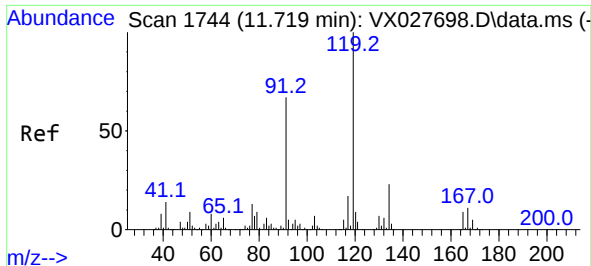


#82
4-Chlorotoluene
Concen: 17.431 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027753.D
Acq: 28 Mar 2022 16:31



Tgt Ion: 91 Resp: 52211
Ion Ratio Lower Upper
91 100
126 28.8 14.9 44.5





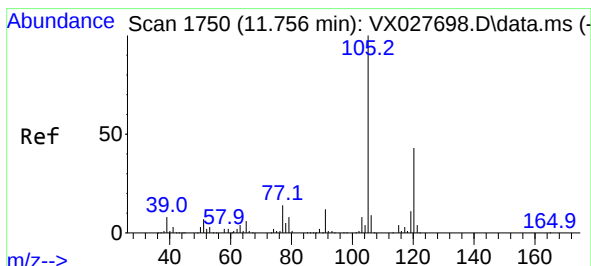
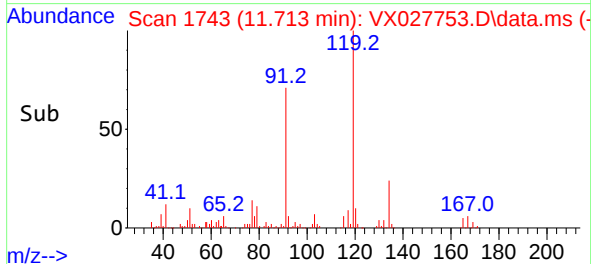
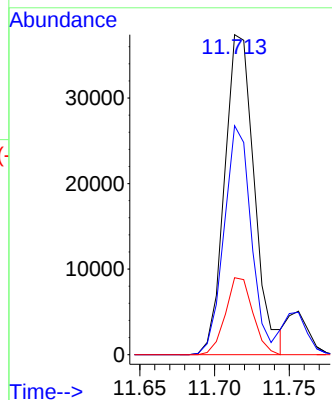
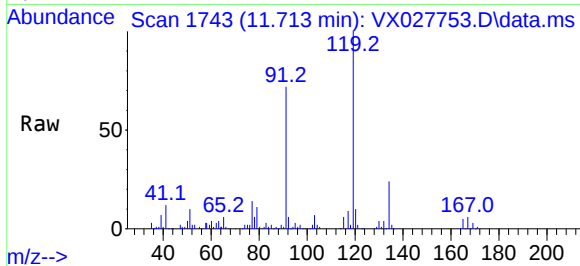
#83
tert-Butylbenzene
Concen: 18.855 ug/l
RT: 11.713 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX027753.D
Acq: 28 Mar 2022 16:31

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01

Tgt Ion:119 Resp: 51824
Ion Ratio Lower Upper
119 100
91 65.2 26.9 80.6
134 22.1 11.4 34.2

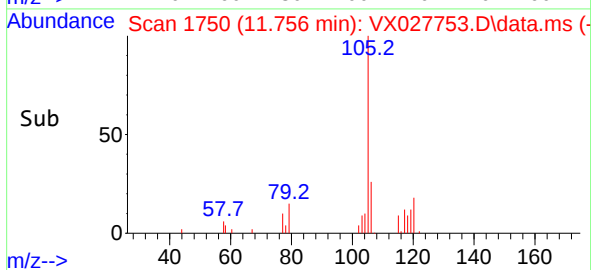
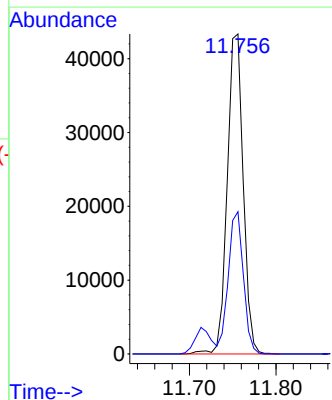
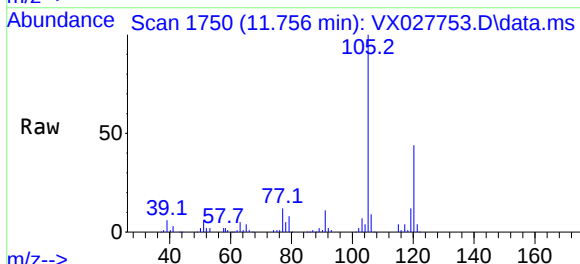
Manual Integrations
APPROVED

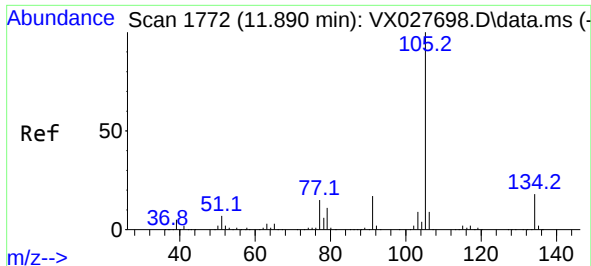
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#84
1,2,4-Trimethylbenzene
Concen: 18.265 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX027753.D
Acq: 28 Mar 2022 16:31

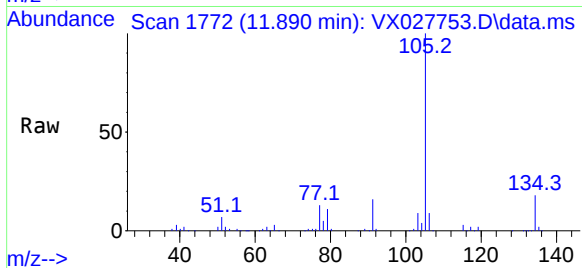
Tgt Ion:105 Resp: 55467
Ion Ratio Lower Upper
105 100
120 42.2 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 18.187 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027753.D
 Acq: 28 Mar 2022 16:31

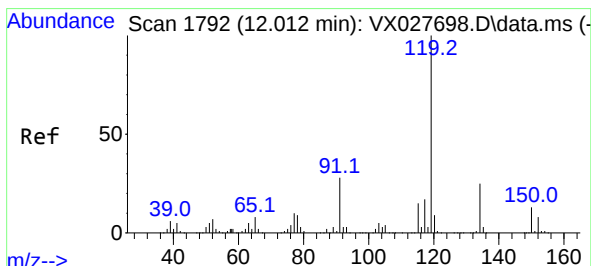
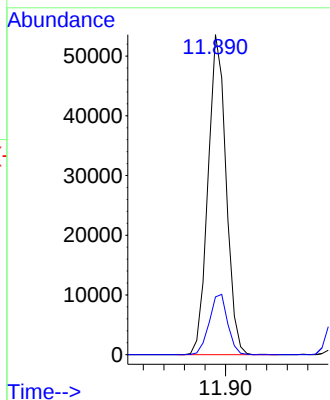
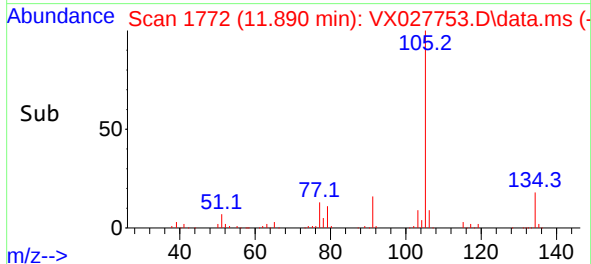
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0328WBSD01



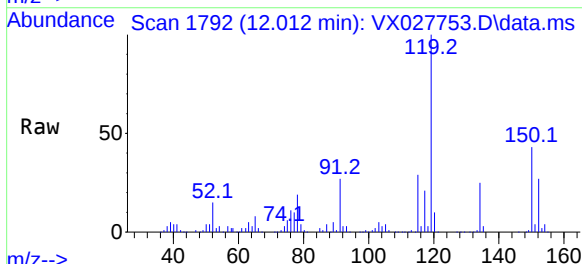
Tgt Ion:105 Resp: 6548
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.2 30.4

Manual Integrations
 APPROVED

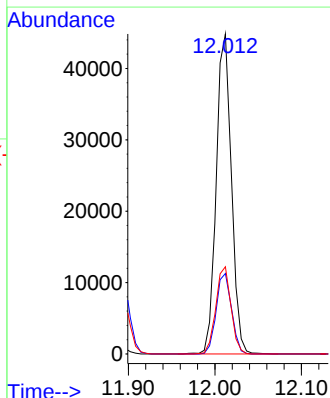
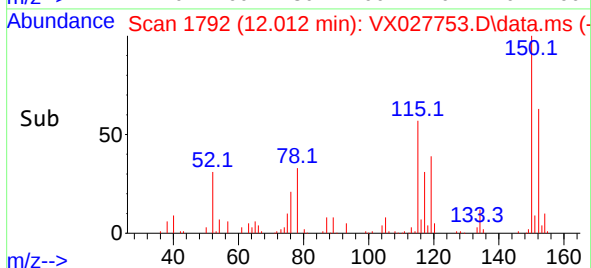
Reviewed By :John Carlone 03/29/2022
 Supervised By :Mahesh Dadoda 03/29/2022

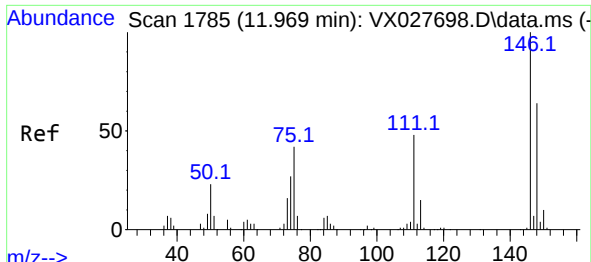


#86
 p-Isopropyltoluene
 Concen: 19.240 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027753.D
 Acq: 28 Mar 2022 16:31



Tgt Ion:119 Resp: 54521
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.0 39.0
 91 27.2 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 18.935 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027753.D

Acq: 28 Mar 2022 16:31

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBSD01

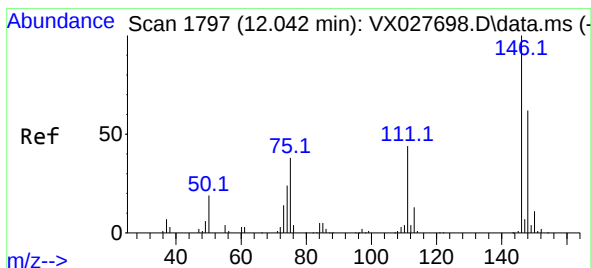
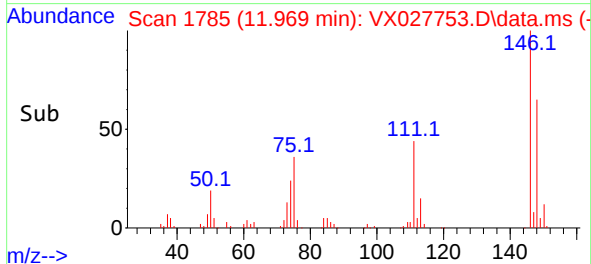
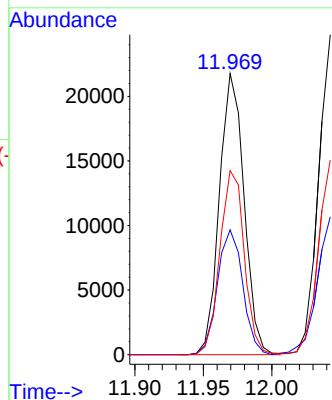
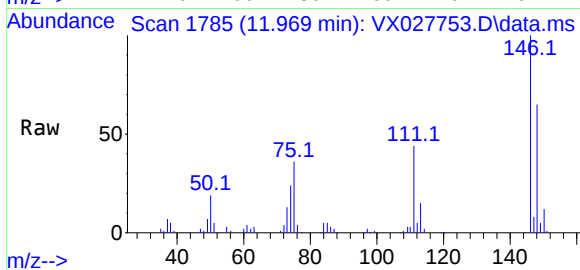
Tgt Ion:146 Resp: 27228
 Ion Ratio Lower Upper
 146 100
 111 45.6 19.7 59.1
 148 64.7 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2022

Supervised By :Mahesh Dadoda 03/29/2022



#88

1,4-Dichlorobenzene

Concen: 19.369 ug/l

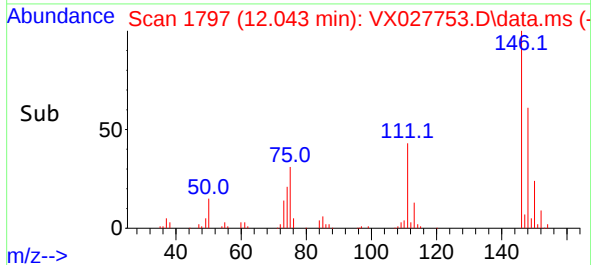
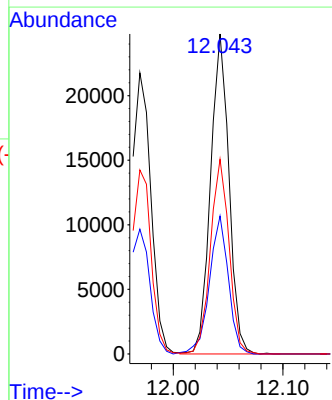
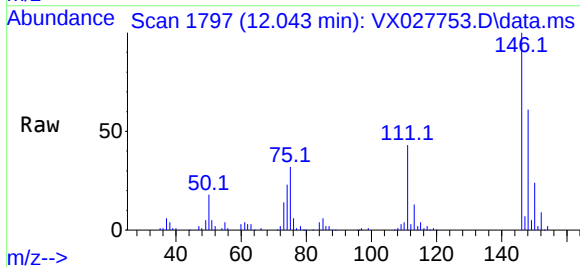
RT: 12.043 min Scan# 1797

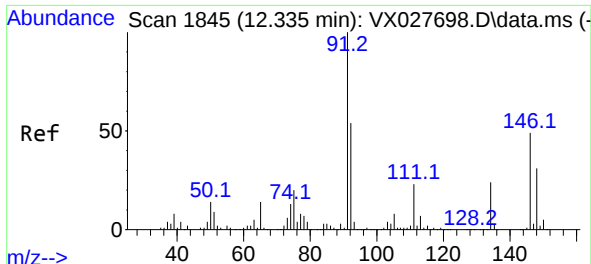
Delta R.T. 0.001 min

Lab File: VX027753.D

Acq: 28 Mar 2022 16:31

Tgt Ion:146 Resp: 28852
 Ion Ratio Lower Upper
 146 100
 111 44.4 19.2 57.6
 148 61.8 32.3 96.9





#89

n-Butylbenzene

Concen: 18.330 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX027753.D

Acq: 28 Mar 2022 16:31

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBSD01

Tgt Ion: 91 Resp: 49174

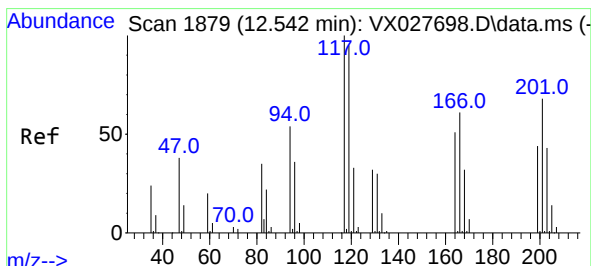
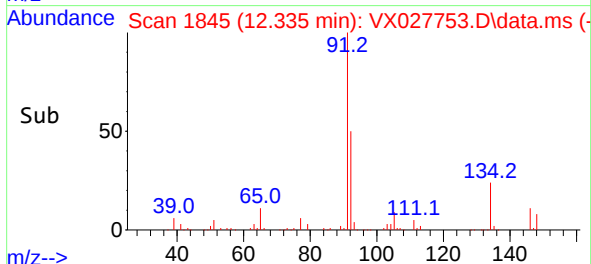
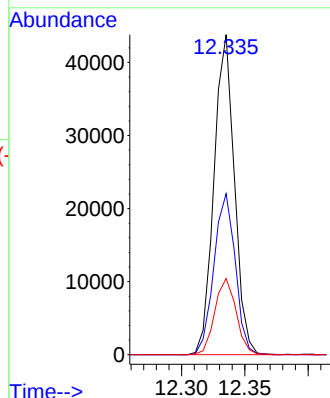
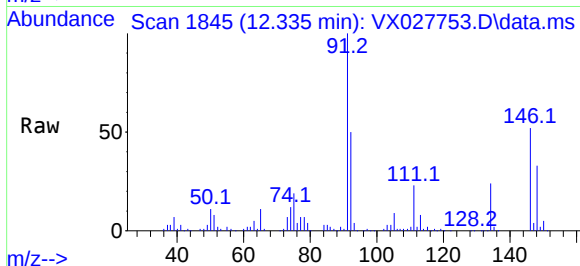
Ion	Ratio	Lower	Upper
91	100		
92	52.6	27.8	83.3
134	24.9	13.3	39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2022

Supervised By :Mahesh Dadoda 03/29/2022



#90

Hexachloroethane

Concen: 17.717 ug/l

RT: 12.543 min Scan# 1879

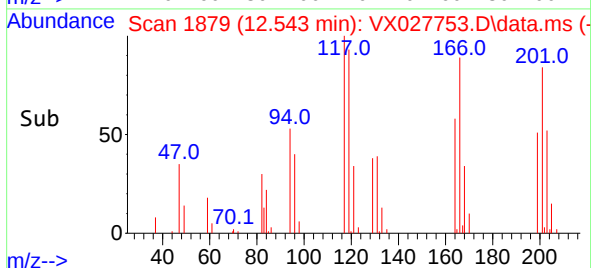
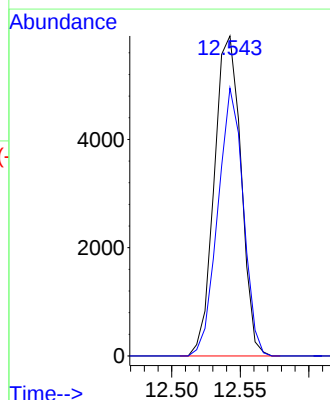
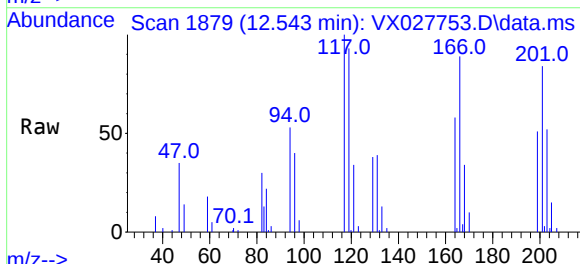
Delta R.T. 0.001 min

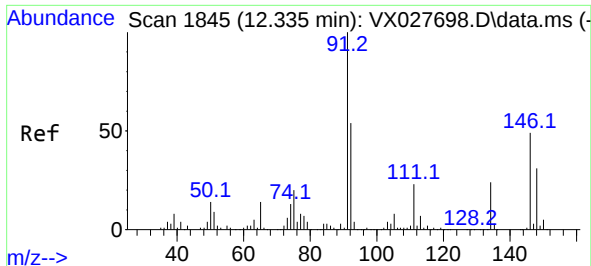
Lab File: VX027753.D

Acq: 28 Mar 2022 16:31

Tgt Ion:117 Resp: 8012

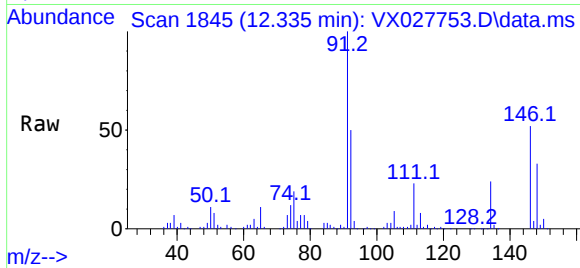
Ion	Ratio	Lower	Upper
117	100		
201	79.6	39.5	118.5





#91
1,2-Dichlorobenzene
Concen: 20.202 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027753.D
Acq: 28 Mar 2022 16:31

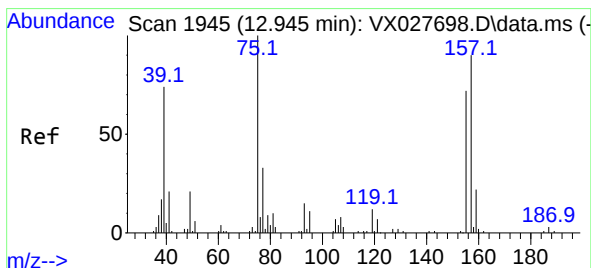
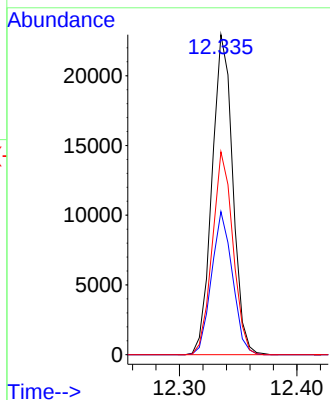
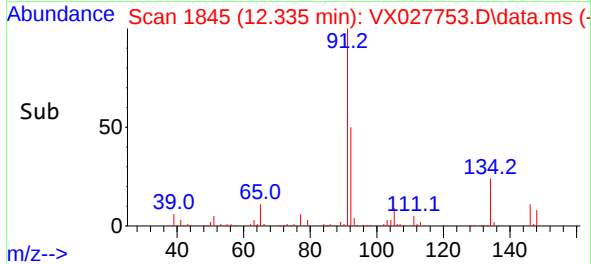
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01



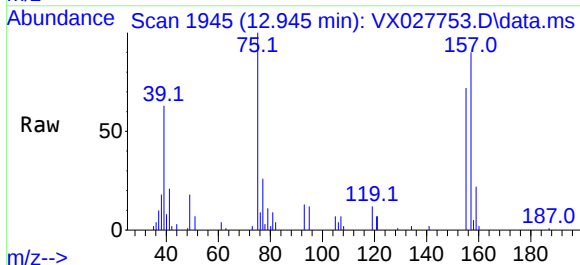
Tgt Ion:146 Resp: 2816
Ion Ratio Lower Upper
146 100
111 45.0 21.0 63.0
148 63.2 32.6 97.7

Manual Integrations
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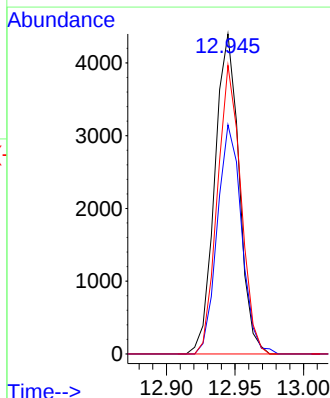
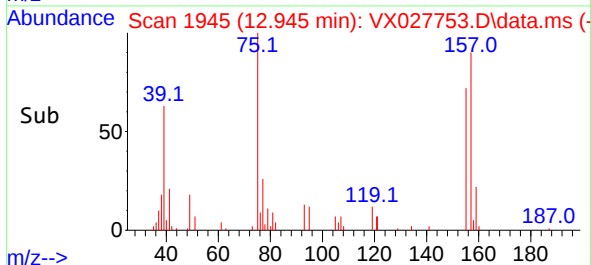
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

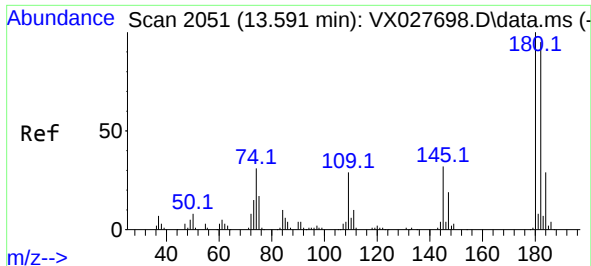


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.006 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027753.D
Acq: 28 Mar 2022 16:31



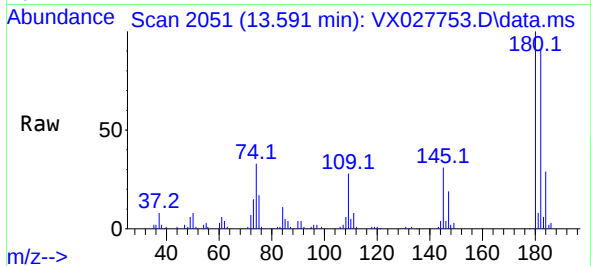
Tgt Ion: 75 Resp: 5413
Ion Ratio Lower Upper
75 100
155 71.6 47.0 141.2
157 87.2 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 21.652 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027753.D
Acq: 28 Mar 2022 16:31

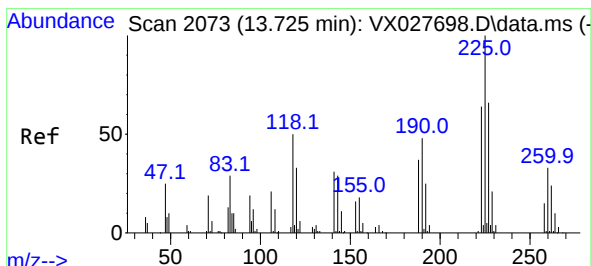
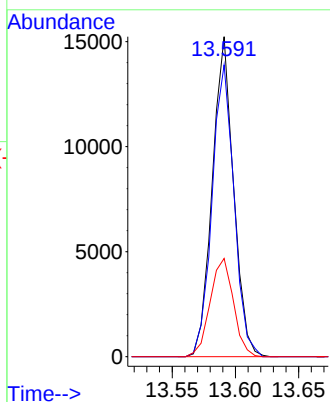
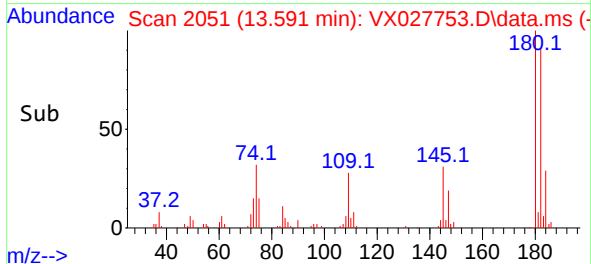
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01



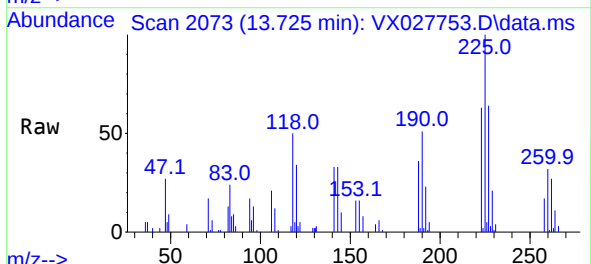
Tgt Ion:180 Resp: 17794
Ion Ratio Lower Upper
180 100
182 94.1 47.7 143.1
145 33.6 15.2 45.5

Manual Integrations
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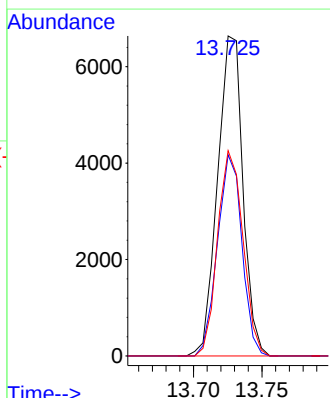
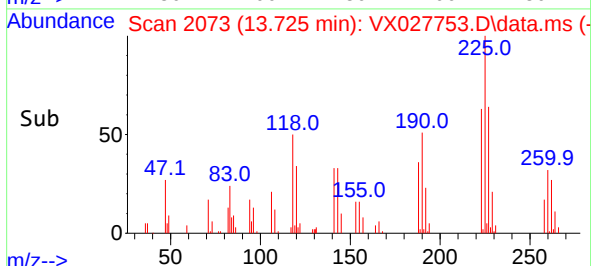
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

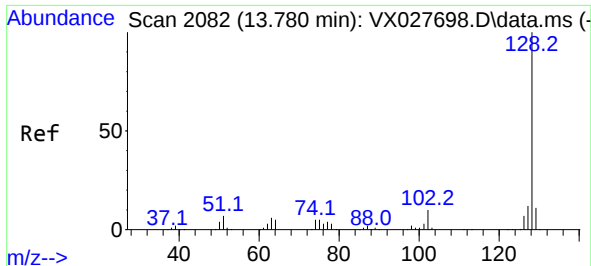


#94
Hexachlorobutadiene
Concen: 21.360 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027753.D
Acq: 28 Mar 2022 16:31



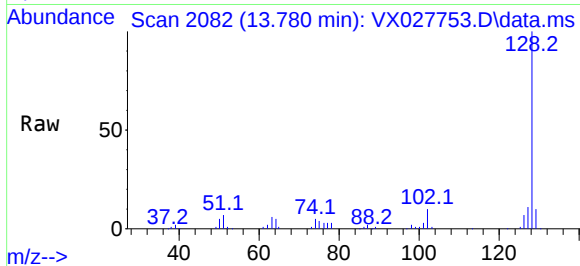
Tgt Ion:225 Resp: 8548
Ion Ratio Lower Upper
225 100
223 60.5 34.2 102.5
227 64.0 33.9 101.7





#95
Naphthalene
Concen: 21.530 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027753.D
Acq: 28 Mar 2022 16:31

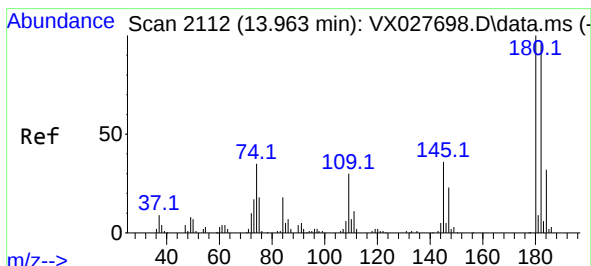
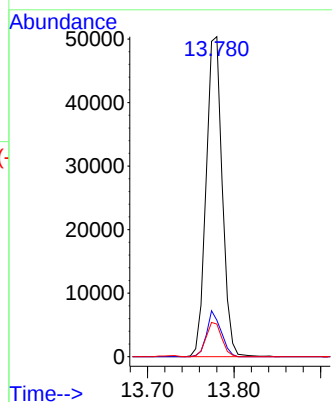
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD01



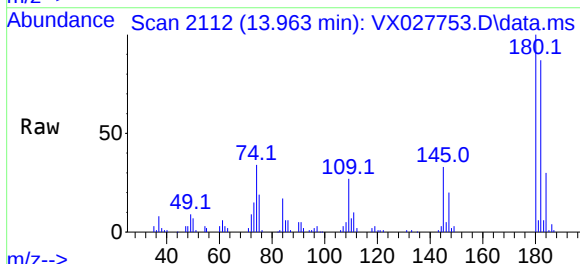
Tgt Ion:128 Resp: 64980
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.5 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#96
1,2,3-Trichlorobenzene
Concen: 22.586 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027753.D
Acq: 28 Mar 2022 16:31



Tgt Ion:180 Resp: 18554
Ion Ratio Lower Upper
180 100
182 95.0 50.0 149.8
145 34.4 16.2 48.5

