

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033022\
 Data File : VX027822.D
 Acq On : 30 Mar 2022 19:45
 Operator : JC/MD
 Sample : N2041-06MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE117D1-20220317MS

Quant Time: Mar 31 05:52:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 04:39:27 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/31/2022
 Supervised By : Mahesh Dadoda 03/31/2022

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	71443	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	114668	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	104585	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	49914	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	46898	50.876	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 101.760%			
35) Dibromofluoromethane	5.385	113	37948	51.270	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 102.540%			
50) Toluene-d8	8.653	98	123875	47.568	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 95.140%			
62) 4-Bromofluorobenzene	11.085	95	51069	46.146	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 92.300%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	34588	53.428	ug/l	98
3) Chloromethane	1.294	50	29001	50.695	ug/l	100
4) Vinyl Chloride	1.374	62	30148	51.386	ug/l	94
5) Bromomethane	1.599	94	11804	44.619	ug/l	100
6) Chloroethane	1.679	64	18611	47.058	ug/l	96
7) Trichlorofluoromethane	1.880	101	50835	49.393	ug/l	96
8) Diethyl Ether	2.136	74	18971	51.352	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.325	101	33491	50.064	ug/l	96
10) Methyl Iodide	2.453	142	37192	47.874	ug/l	# 88
11) Tert butyl alcohol	2.971	59	59154	334.075	ug/l	99
12) 1,1-Dichloroethene	2.319	96	30419	49.559	ug/l	93
13) Acrolein	2.239	56	38403	289.577	ug/l	95
14) Allyl chloride	2.660	41	58946	52.308	ug/l	# 86
15) Acrylonitrile	3.062	53	121994	293.418	ug/l	99
16) Acetone	2.380	43	117744	288.616	ug/l	89
17) Carbon Disulfide	2.508	76	53012	42.220	ug/l	99
18) Methyl Acetate	2.703	43	52535	52.239	ug/l	# 88
19) Methyl tert-butyl Ether	3.117	73	124398	53.195	ug/l	99
20) Methylene Chloride	2.788	84	35537	48.429	ug/l	# 85
21) trans-1,2-Dichloroethene	3.093	96	30852	46.310	ug/l	89
22) Diisopropyl ether	3.764	45	122597	54.285	ug/l	88
23) Vinyl Acetate	3.727	43	518262	265.614	ug/l	# 91
24) 1,1-Dichloroethane	3.611	63	67173	52.870	ug/l	97
25) 2-Butanone	4.562	43	182147	306.844	ug/l	93
26) 2,2-Dichloropropane	4.477	77	46182	45.510	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	41961	52.233	ug/l	98
28) Bromochloromethane	4.904	49	30403	55.633	ug/l	91
29) Tetrahydrofuran	5.007	42	109333	286.729	ug/l	89
30) Chloroform	5.099	83	75415	53.396	ug/l	96
31) Cyclohexane	5.471	56	48706	47.799	ug/l	91
32) 1,1,1-Trichloroethane	5.385	97	63943	52.338	ug/l	98
36) 1,1-Dichloropropene	5.696	75	45414	48.716	ug/l	100
37) Ethyl Acetate	4.715	43	58056	50.235	ug/l	97
38) Carbon Tetrachloride	5.684	117	52400	50.877	ug/l	99
39) Methylcyclohexane	7.385	83	48736	44.427	ug/l	89
40) Benzene	6.037	78	144477	51.141	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	36387	59.194	ug/l #	88
42) 1,2-Dichloroethane	6.092	62	59651	52.842	ug/l	96
43) Isopropyl Acetate	6.348	43	96637	52.206	ug/l #	92
44) Trichloroethene	7.129	130	106983	139.346	ug/l	88
45) 1,2-Dichloropropane	7.434	63	38949	51.320	ug/l	97
46) Dibromomethane	7.580	93	28890	50.578	ug/l	88
47) Bromodichloromethane	7.824	83	57265	50.338	ug/l	98
48) Methyl methacrylate	7.696	41	52529	54.111	ug/l #	79
49) 1,4-Dioxane	7.665	88	22707	1184.931	ug/l #	90
51) 4-Methyl-2-Pentanone	8.580	43	354206	275.842	ug/l	88
52) Toluene	8.720	92	88615	49.798	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	57357	50.308	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	59028	49.167	ug/l #	81
55) 1,1,2-Trichloroethane	9.153	97	40429	51.223	ug/l	96
56) Ethyl methacrylate	9.116	69	65493	52.393	ug/l #	73
57) 1,3-Dichloropropane	9.311	76	68220	51.362	ug/l	99
59) 2-Hexanone	9.433	43	280523	283.721	ug/l	83
60) Dibromochloromethane	9.525	129	41717	50.976	ug/l	98
61) 1,2-Dibromoethane	9.610	107	40893	49.585	ug/l	98
64) Tetrachloroethene	9.275	164	33496	47.236	ug/l #	86
65) Chlorobenzene	10.079	112	98196	47.678	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	38613	49.962	ug/l	97
67) Ethyl Benzene	10.195	91	182353	48.792	ug/l	98
68) m/p-Xylenes	10.305	106	131481	95.652	ug/l	88
69) o-Xylene	10.646	106	69187	51.532	ug/l	96
70) Styrene	10.659	104	116069	50.863	ug/l	96
71) Bromoform	10.805	173	30480	49.249	ug/l #	100
73) Isopropylbenzene	10.963	105	178554	48.045	ug/l	99
74) N-amyl acetate	10.848	43	65327	39.025	ug/l	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	62917	49.856	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	58003m	49.537	ug/l	
77) Bromobenzene	11.201	156	43475	51.311	ug/l	95
78) n-propylbenzene	11.305	91	206244	46.452	ug/l	100
79) 2-Chlorotoluene	11.366	91	127698	45.766	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	155944	48.358	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	17094	44.319	ug/l #	86
82) 4-Chlorotoluene	11.457	91	147566	46.086	ug/l	99
83) tert-Butylbenzene	11.719	119	154074	49.410	ug/l	91
84) 1,2,4-Trimethylbenzene	11.756	105	157182	48.884	ug/l	97
85) sec-Butylbenzene	11.890	105	186111	48.363	ug/l	98
86) p-Isopropyltoluene	12.012	119	151811	47.427	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	79821	47.858	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	78003	45.399	ug/l	96
89) n-Butylbenzene	12.335	91	133533	46.394	ug/l	96
90) Hexachloroethane	12.542	117	24440	47.544	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	75707	45.953	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	16273	53.565	ug/l	73
93) 1,2,4-Trichlorobenzene	13.591	180	43940	43.613	ug/l	98
94) Hexachlorobutadiene	13.725	225	19871	44.724	ug/l	93
95) Naphthalene	13.780	128	166337	47.285	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	45488	46.087	ug/l	94

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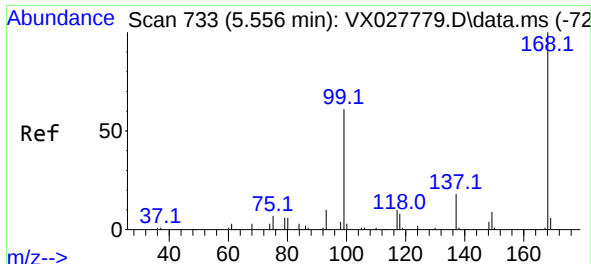
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#)=qualifier out of range (m)=manual integration (+)=signals summed						

Manual Integrations

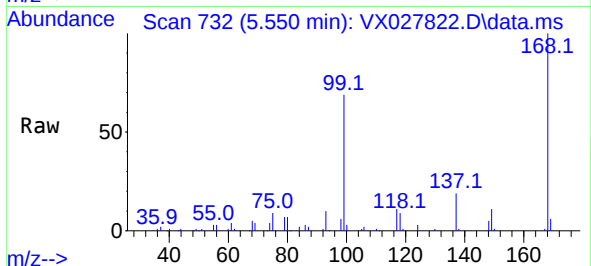
Quant Time: Mar 31 05:52:31 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 30 04:39:27 2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 7144
Delta R.T. -0.006 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45

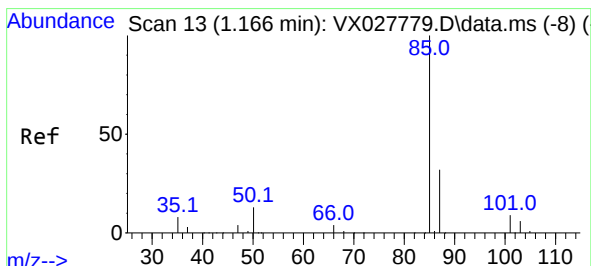
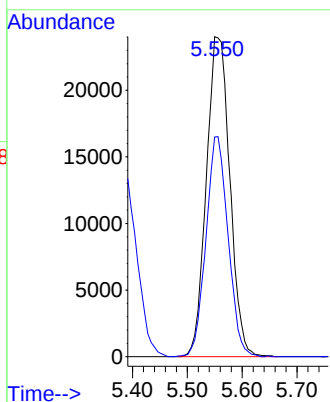
Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20220317MS



Tgt Ion:168 Resp: 7144
Ion Ratio Lower Upper
168 100
99 68.7 41.7 62.5

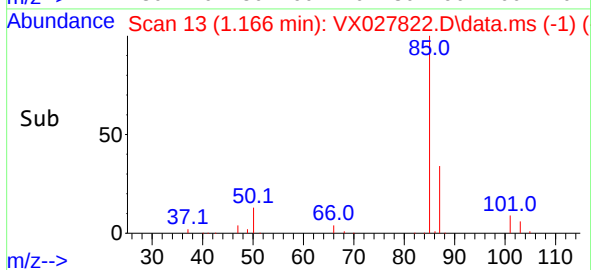
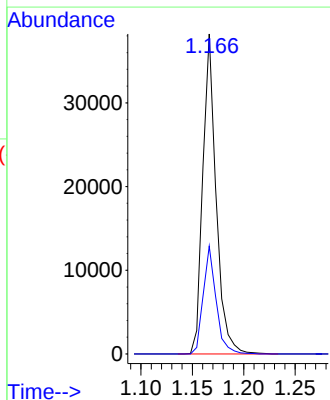
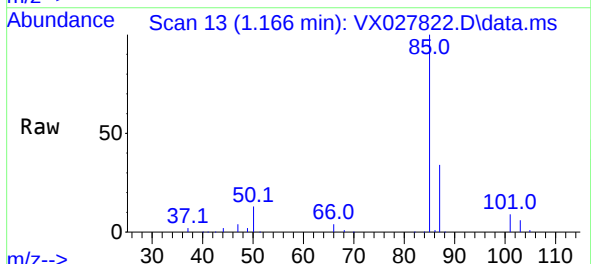
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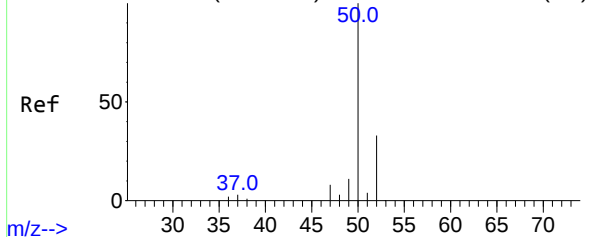


#2
Dichlorodifluoromethane
Concen: 53.428 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45

Tgt Ion: 85 Resp: 34588
Ion Ratio Lower Upper
85 100
87 33.7 16.2 48.6



Abundance Scan 34 (1.294 min): VX027779.D\data.ms (-29)



#3

Chloromethane

Concen: 50.695 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX027822.D

Acq: 30 Mar 2022 19:45

Instrument :

MSVOA_X

ClientSampleId :

RE117D1-20220317MS

Tgt Ion: 50 Resp: 2900

Ion Ratio Lower Upper

50 100

52 32.8 26.4 39.6

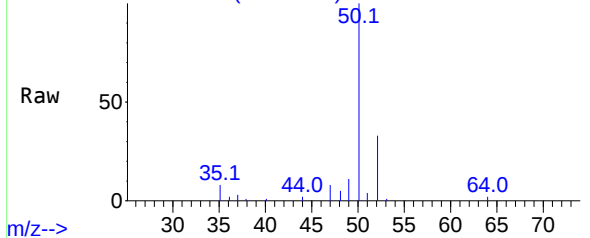
Manual Integrations

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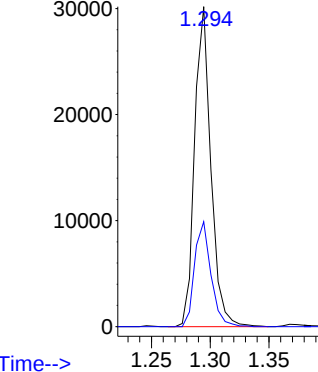
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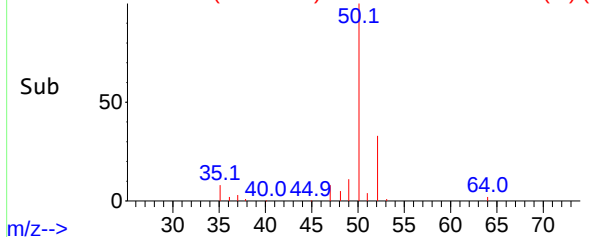
Abundance Scan 34 (1.294 min): VX027822.D\data.ms



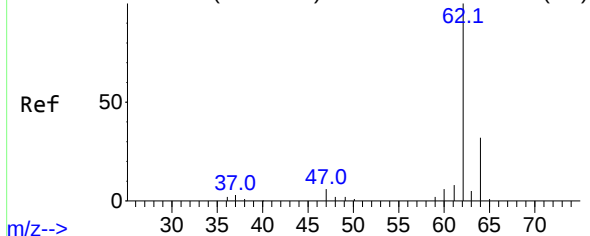
Abundance



Abundance Scan 34 (1.294 min): VX027822.D\data.ms (-1)



Abundance Scan 47 (1.374 min): VX027779.D\data.ms (-42)



#4

Vinyl Chloride

Concen: 51.386 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX027822.D

Acq: 30 Mar 2022 19:45

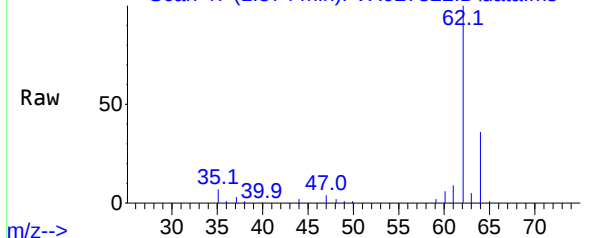
Tgt Ion: 62 Resp: 30148

Ion Ratio Lower Upper

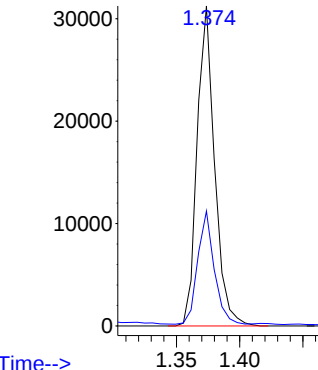
62 100

64 35.3 25.5 38.3

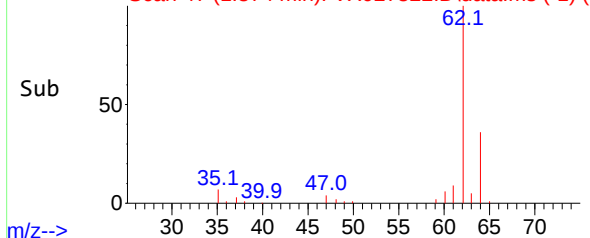
Abundance Scan 47 (1.374 min): VX027822.D\data.ms

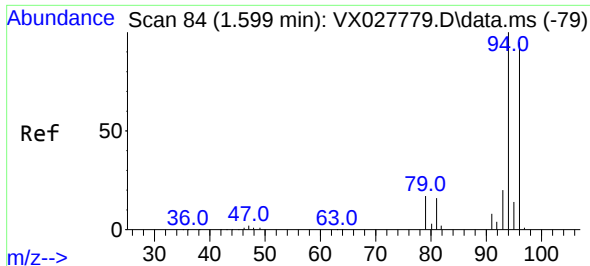


Abundance



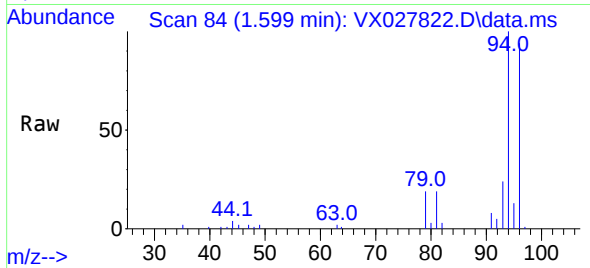
Abundance Scan 47 (1.374 min): VX027822.D\data.ms (-1)





#5
Bromomethane
Concen: 44.619 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45

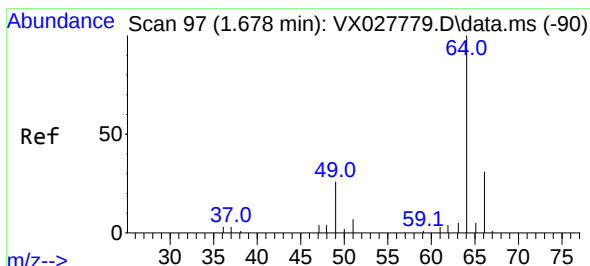
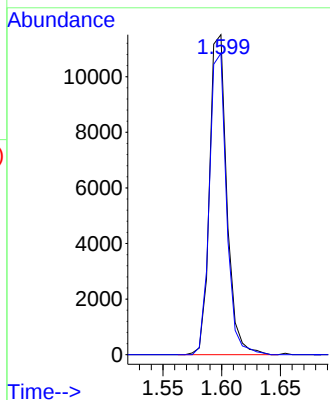
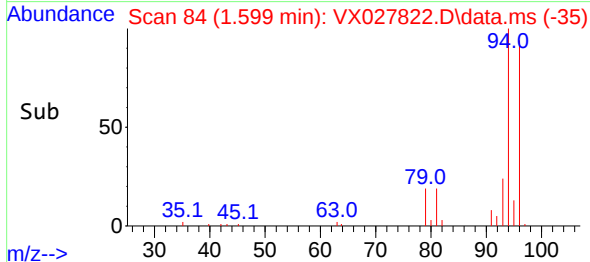
Instrument :
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Tgt Ion: 94 Resp: 11804
Ion Ratio Lower Upper
94 100
96 94.1 75.3 112.9

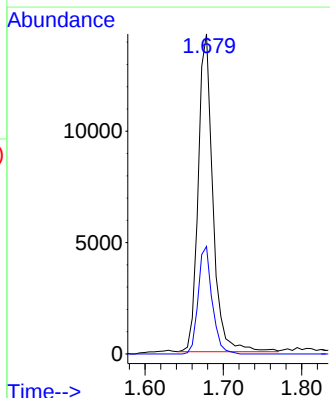
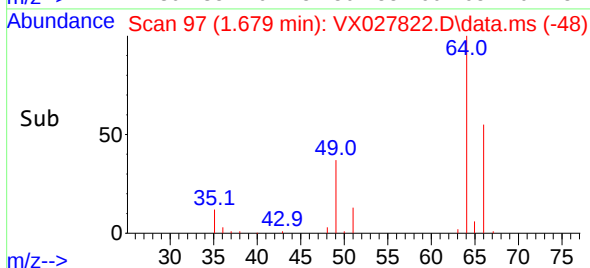
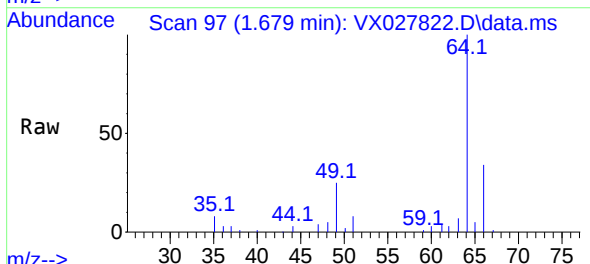
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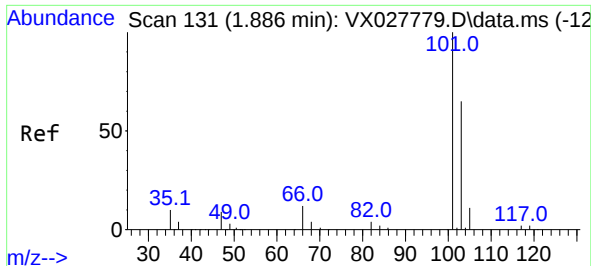
Reviewed By :John Carlone 03/31/2022
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#6
Chloroethane
Concen: 47.058 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.001 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45

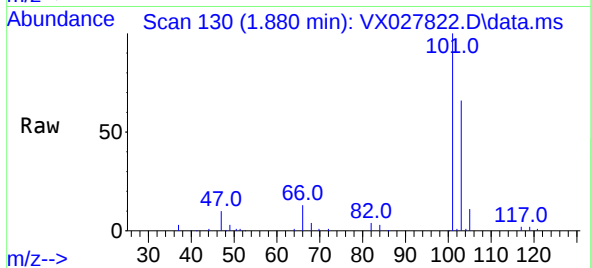
Tgt Ion: 64 Resp: 18611
Ion Ratio Lower Upper
64 100
66 33.8 25.3 37.9





#7
Trichlorofluoromethane
Concen: 49.393 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45

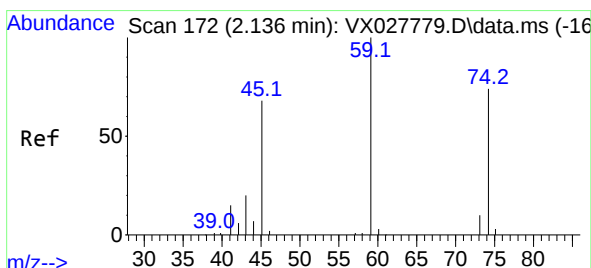
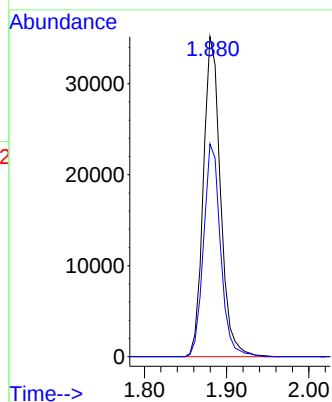
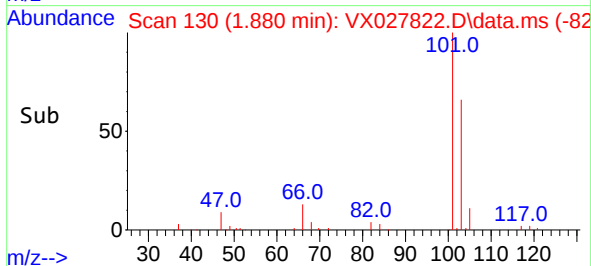
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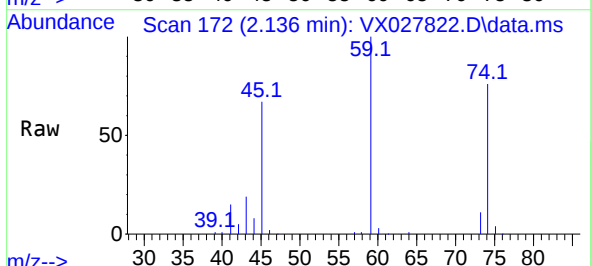
Tgt Ion:101 Resp: 5083
Ion Ratio Lower Upper
101 100
103 66.5 50.5 75.7

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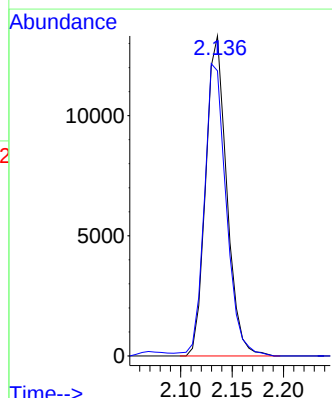
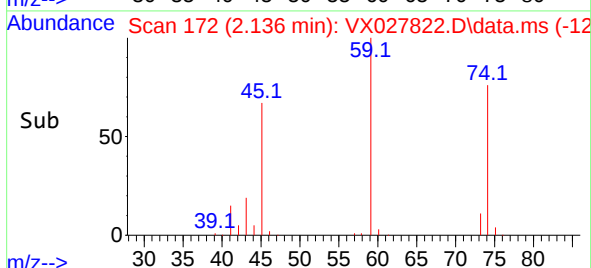
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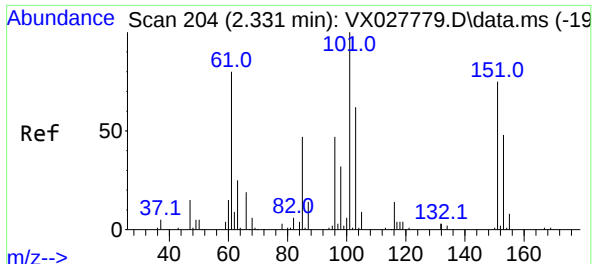


#8
Diethyl Ether
Concen: 51.352 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45



Tgt Ion: 74 Resp: 18971
Ion Ratio Lower Upper
74 100
45 95.3 42.0 126.0





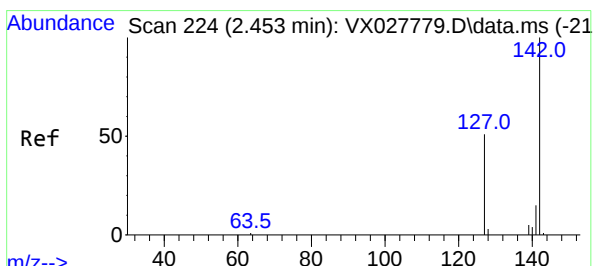
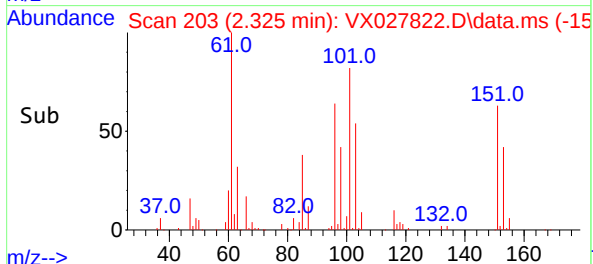
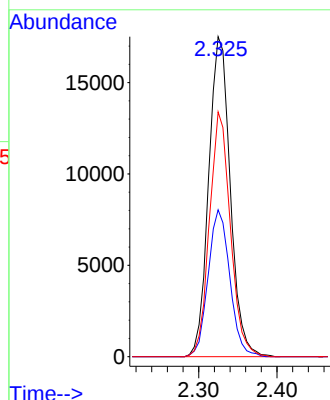
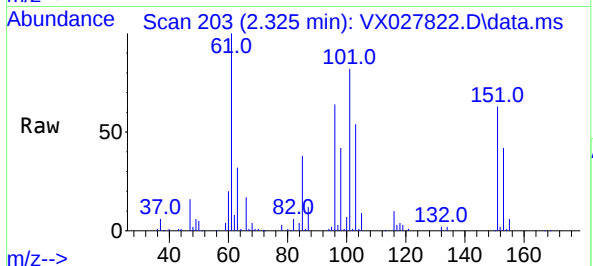
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.064 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45

Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20220317MS

Tgt Ion:101 Resp: 3349
Ion Ratio Lower Upper
101 100
85 46.1 33.5 50.3
151 74.3 61.8 92.6

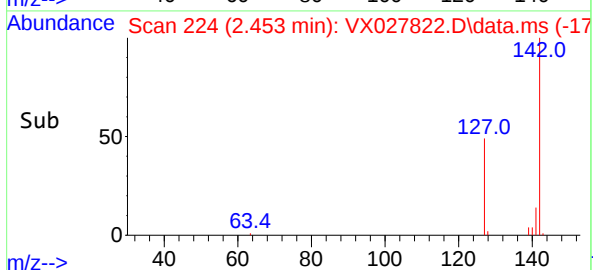
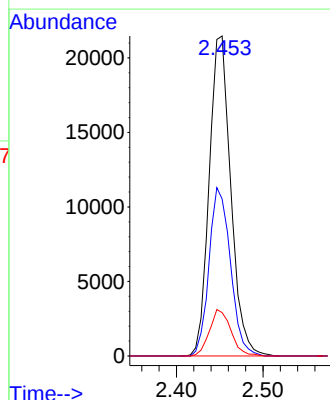
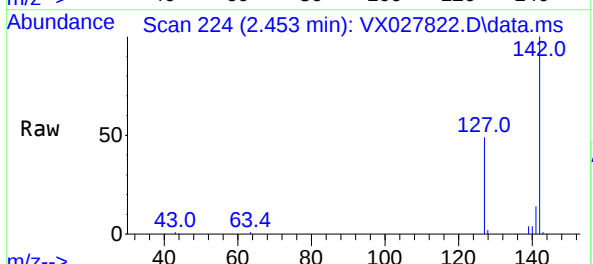
Manual Integrations
APPROVED

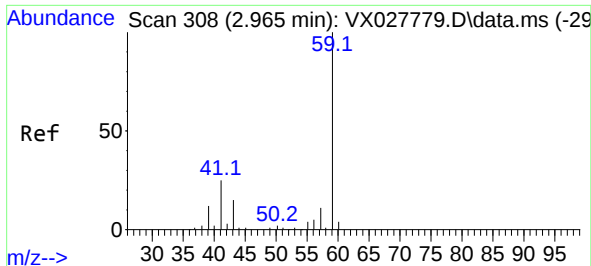
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022



#10
Methyl Iodide
Concen: 47.874 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45

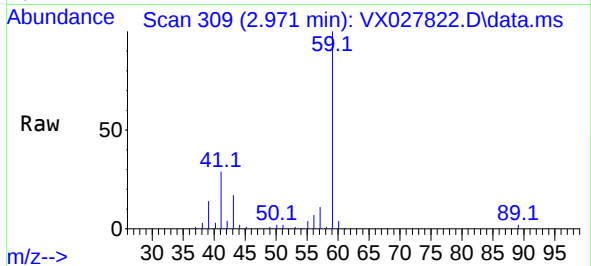
Tgt Ion:142 Resp: 37192
Ion Ratio Lower Upper
142 100
127 52.2 33.9 50.9#
141 14.4 11.4 17.2





#11
Tert butyl alcohol
Concen: 334.075 ug/l
RT: 2.971 min Scan# 30
Delta R.T. 0.006 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45

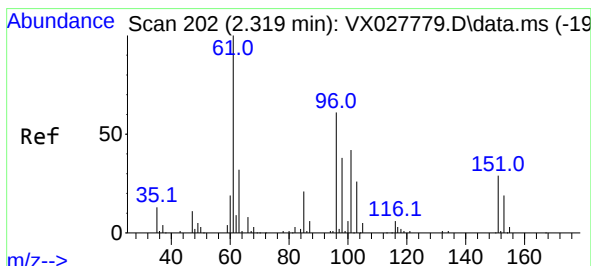
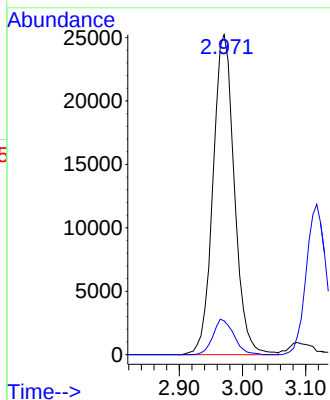
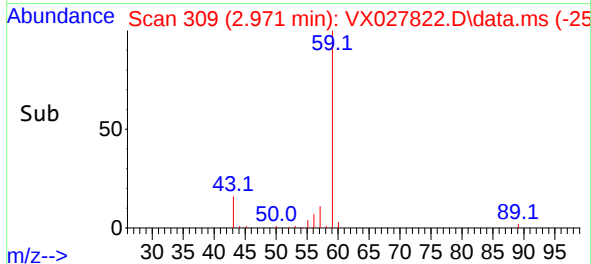
Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20220317MS



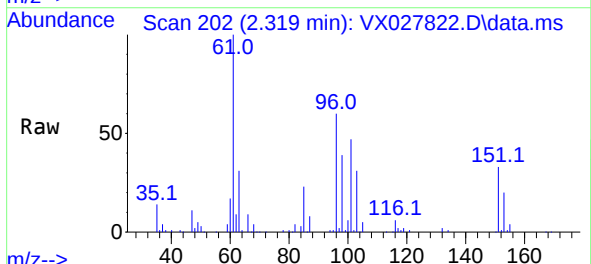
Tgt Ion: 59 Resp: 59154
Ion Ratio Lower Upper
59 100
57 10.8 8.3 12.5

Manual Integrations
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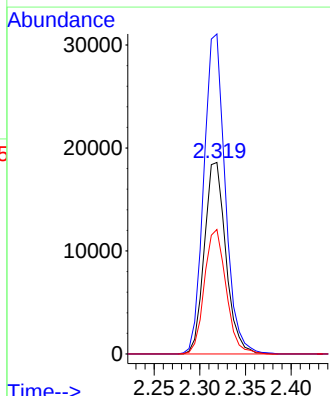
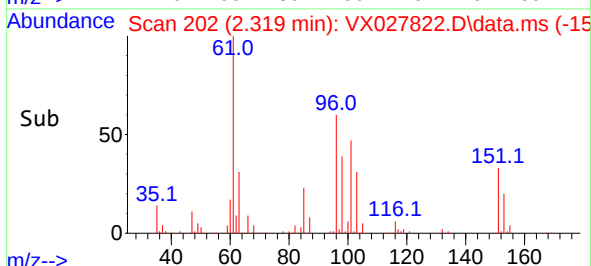
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022

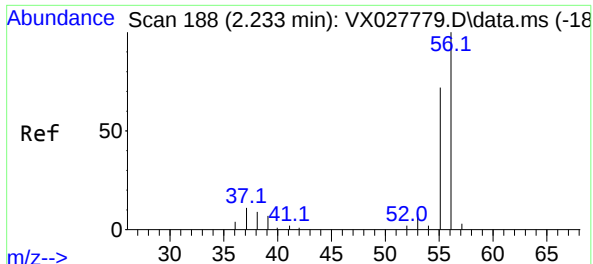


#12
1,1-Dichloroethene
Concen: 49.559 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45



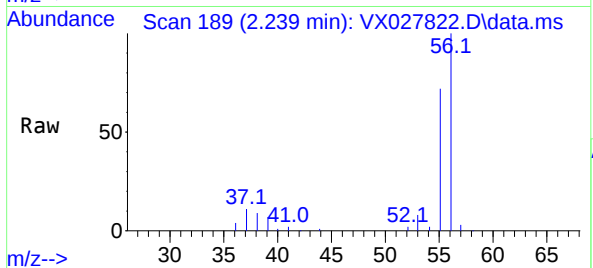
Tgt Ion: 96 Resp: 30419
Ion Ratio Lower Upper
96 100
61 167.1 124.6 187.0
98 65.0 51.0 76.4





#13
Acrolein
Concen: 289.577 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45

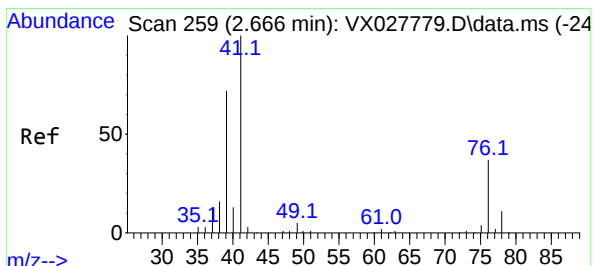
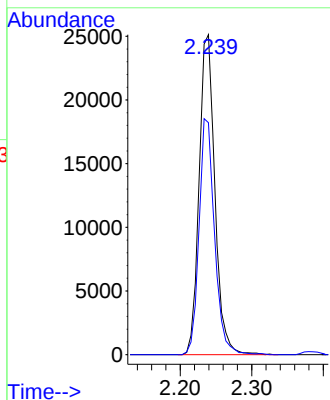
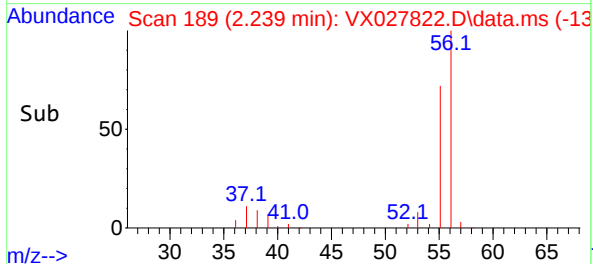
Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20220317MS



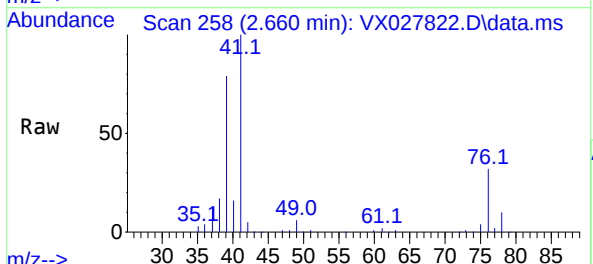
Tgt Ion: 56 Resp: 3840
Ion Ratio Lower Upper
56 100
55 72.8 55.0 82.6

Manual Integrations
APPROVED

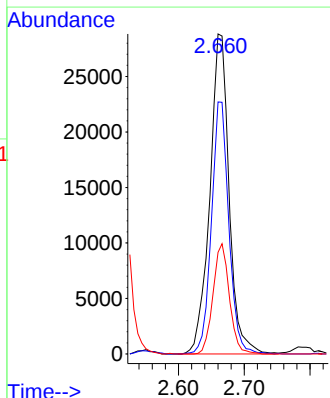
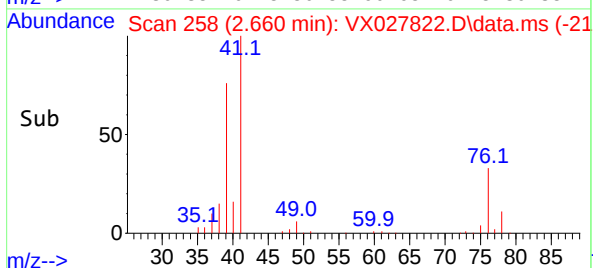
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022

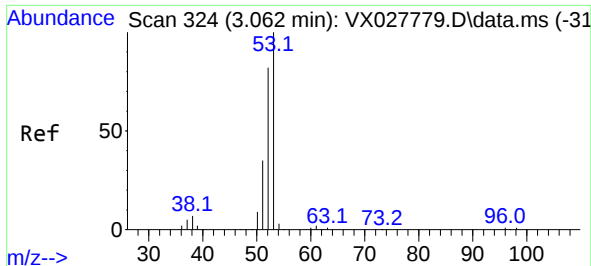


#14
Allyl chloride
Concen: 52.308 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45



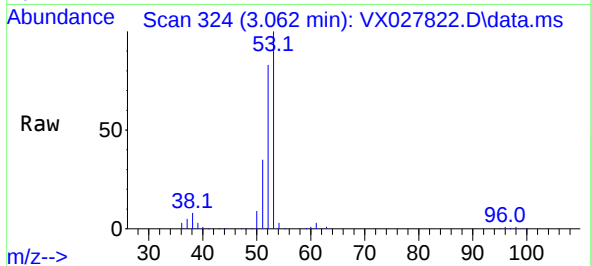
Tgt Ion: 41 Resp: 58946
Ion Ratio Lower Upper
41 100
39 70.9 50.4 75.6
76 29.2 32.7 49.1#





#15
Acrylonitrile
Concen: 293.418 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45

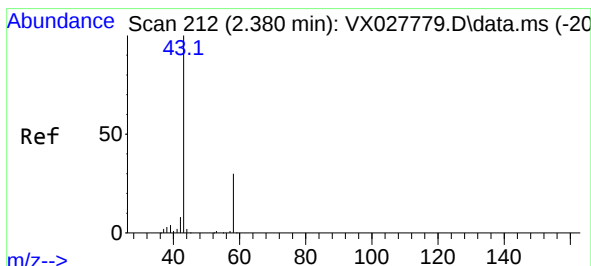
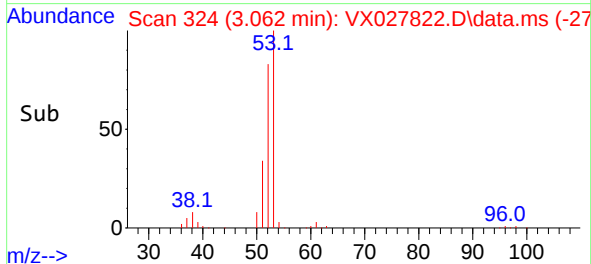
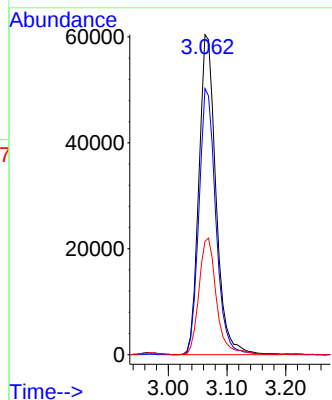
Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20220317MS



Tgt Ion: 53 Resp: 121994
Ion Ratio Lower Upper
53 100
52 82.5 65.7 98.5
51 37.4 28.4 42.6

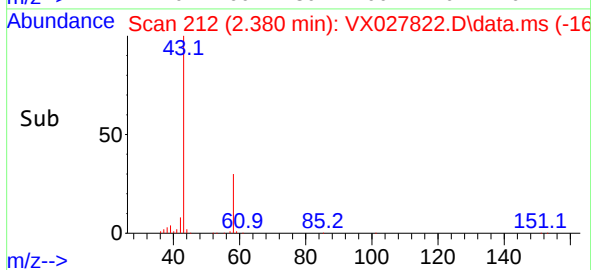
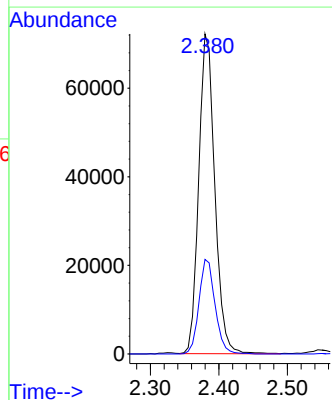
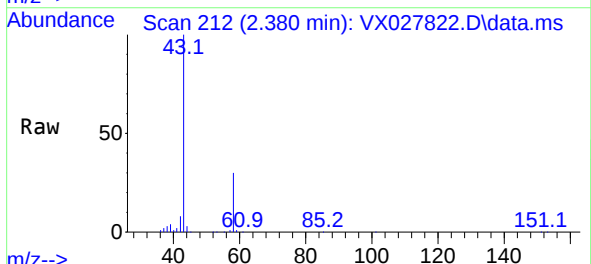
Manual Integrations
APPROVED

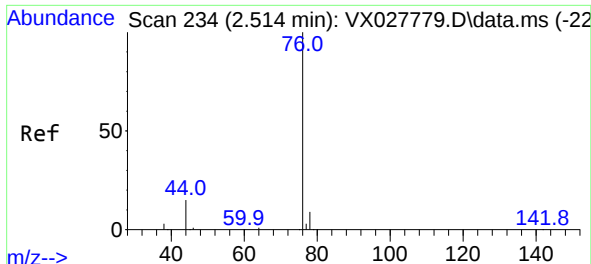
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022



#16
Acetone
Concen: 288.616 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45

Tgt Ion: 43 Resp: 117744
Ion Ratio Lower Upper
43 100
58 29.6 28.8 43.2





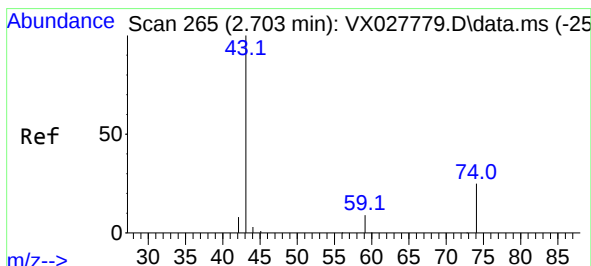
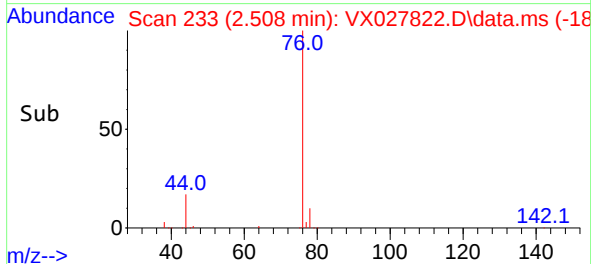
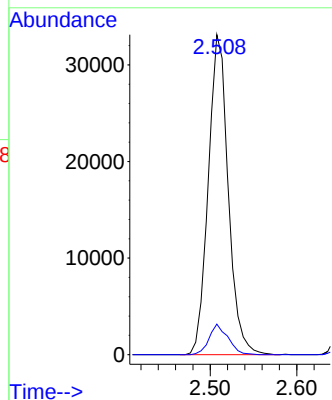
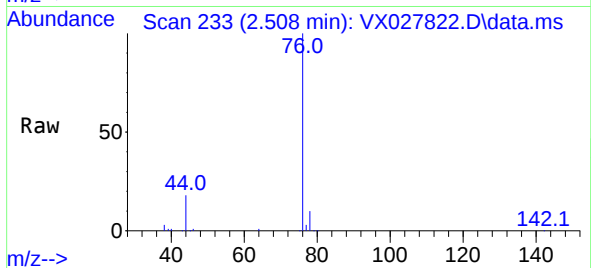
#17
Carbon Disulfide
Concen: 42.220 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45

Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20220317MS

Tgt Ion: 76 Resp: 53012
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

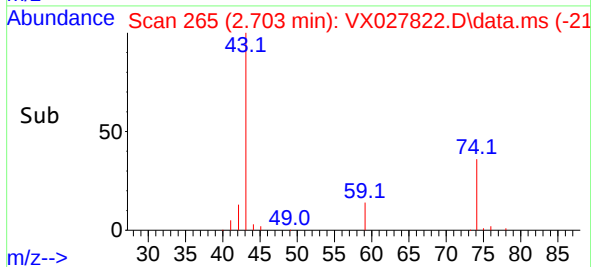
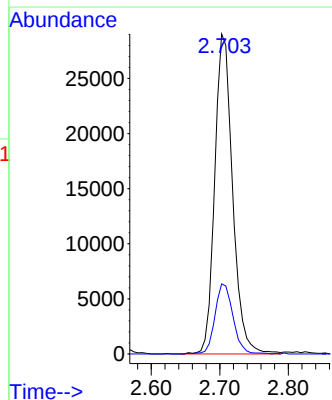
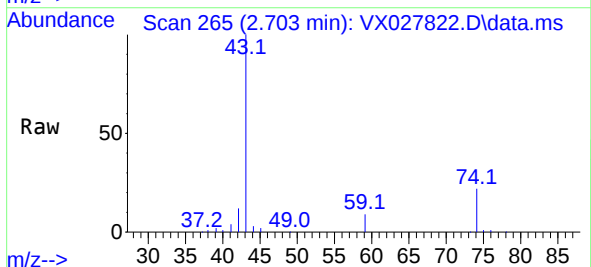
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022



#18
Methyl Acetate
Concen: 52.239 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45

Tgt Ion: 43 Resp: 52535
Ion Ratio Lower Upper
43 100
74 22.1 22.8 34.2#





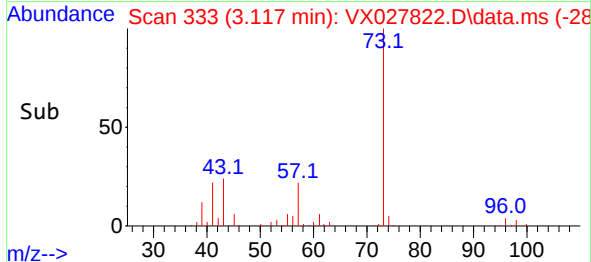
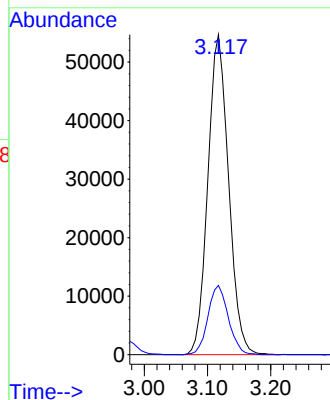
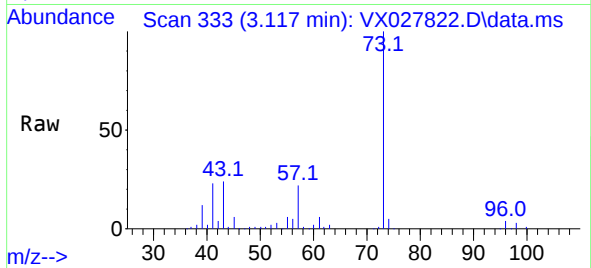
#19
Methyl tert-butyl Ether
Concen: 53.195 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45

Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20220317MS

Tgt Ion: 73 Resp: 124398
Ion Ratio Lower Upper
73 100
57 21.7 16.8 25.2

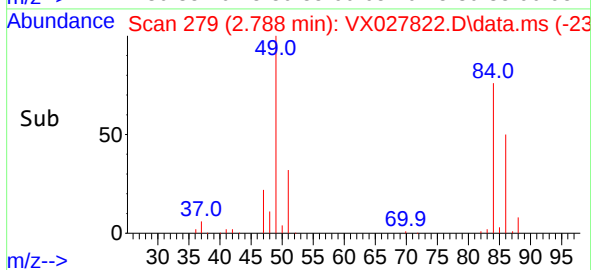
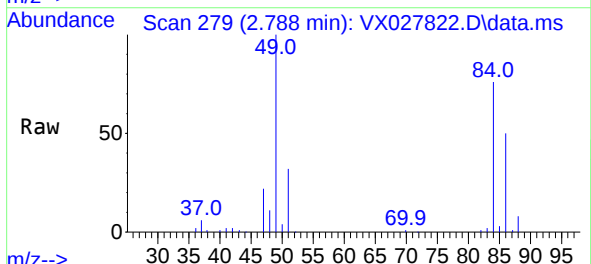
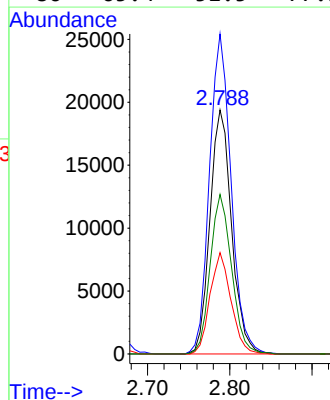
Manual Integrations
APPROVED

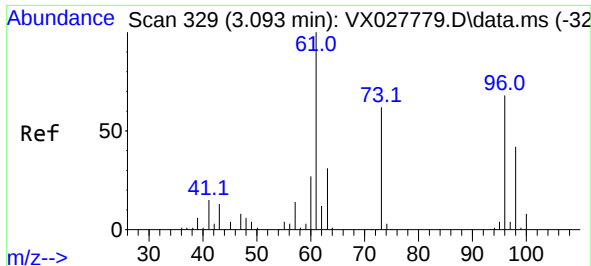
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022



#20
Methylene Chloride
Concen: 48.429 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45

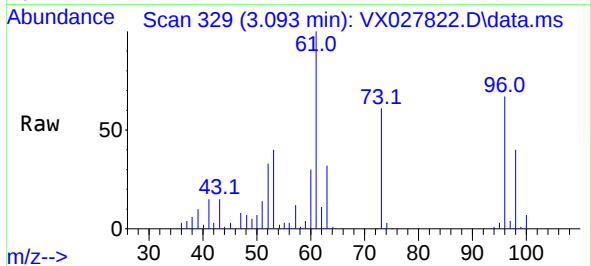
Tgt Ion: 84 Resp: 35537
Ion Ratio Lower Upper
84 100
49 131.1 85.5 128.3#
51 41.5 26.6 39.8#
86 65.4 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 46.310 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45

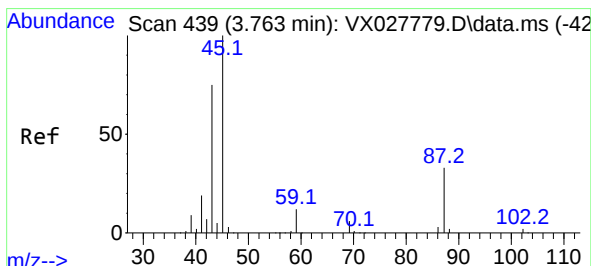
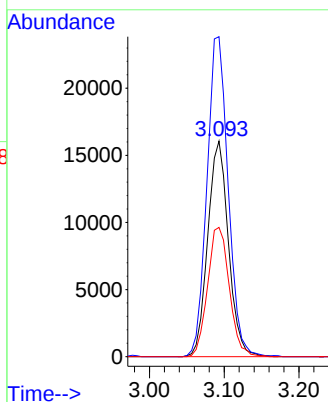
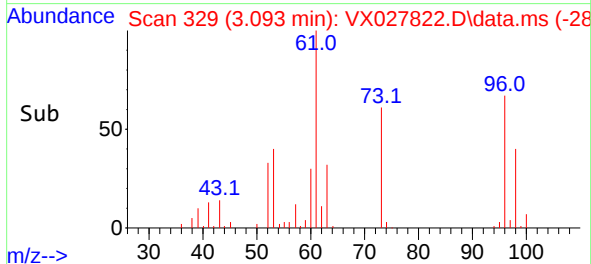
Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20220317MS



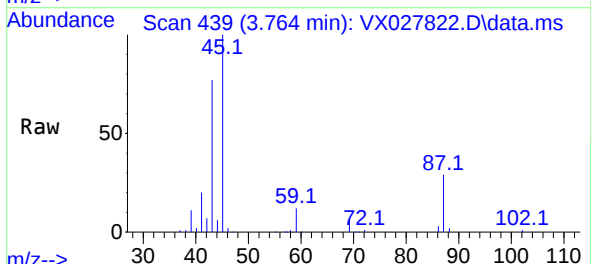
Tgt Ion: 96 Resp: 30852
Ion Ratio Lower Upper
96 100
61 148.5 105.4 158.2
98 60.0 50.0 75.0

Manual Integrations
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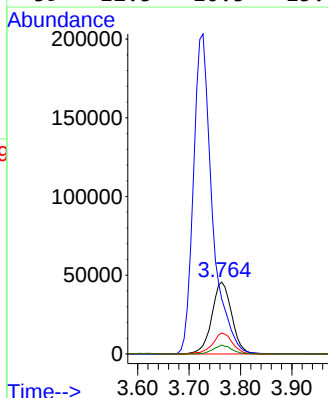
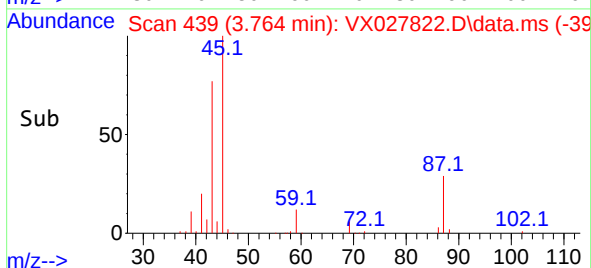
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022

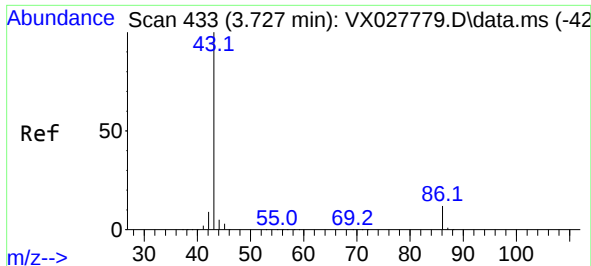


#22
Diisopropyl ether
Concen: 54.285 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.001 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45



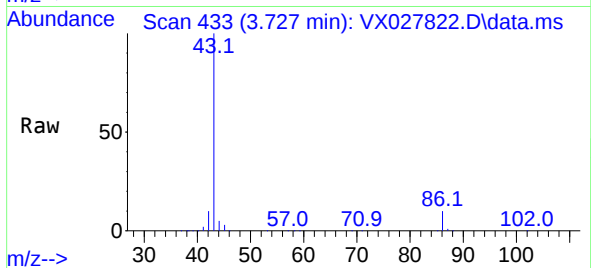
Tgt Ion: 45 Resp: 122597
Ion Ratio Lower Upper
45 100
43 76.2 50.8 76.2
87 29.2 26.6 39.8
59 12.5 10.5 15.7





#23
 Vinyl Acetate
 Concen: 265.614 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX027822.D
 Acq: 30 Mar 2022 19:45

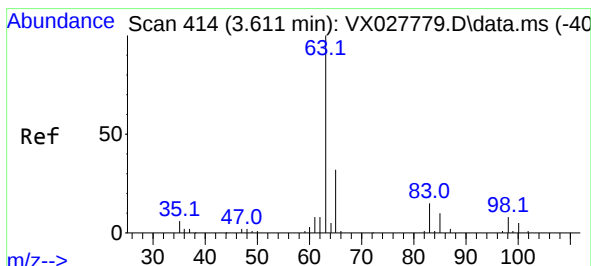
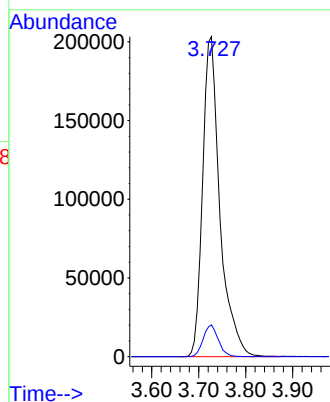
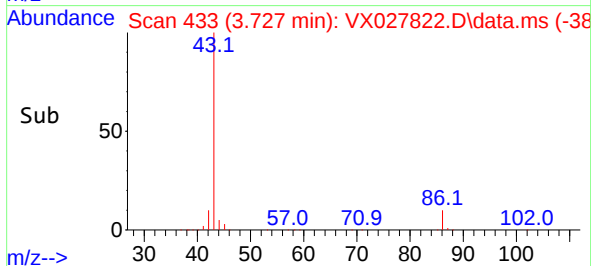
Instrument :
 MSVOA_X
 ClientSampleId :
 RE117D1-20220317MS



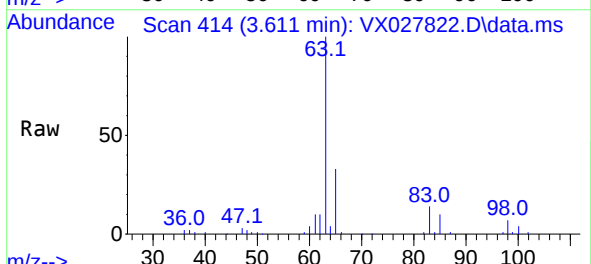
Tgt Ion: 43 Resp: 51826
 Ion Ratio Lower Upper
 43 100
 86 10.0 10.8 16.2

Manual Integrations
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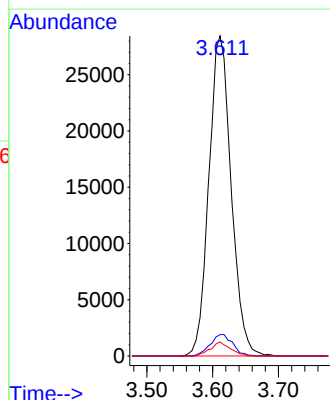
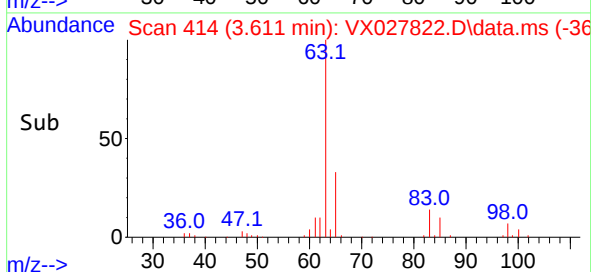
Reviewed By :John Carlone 03/31/2022
 Supervised By :Mahesh Dadoda 03/31/2022

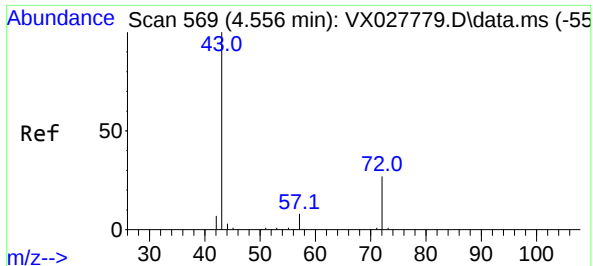


#24
 1,1-Dichloroethane
 Concen: 52.870 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX027822.D
 Acq: 30 Mar 2022 19:45



Tgt Ion: 63 Resp: 67173
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.9 11.7
 100 4.4 2.4 7.2





#25

2-Butanone

Concen: 306.844 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX027822.D

Acq: 30 Mar 2022 19:45

Instrument :

MSVOA_X

ClientSampleId :

RE117D1-20220317MS

Tgt Ion: 43 Resp: 18214

Ion Ratio Lower Upper

43 100

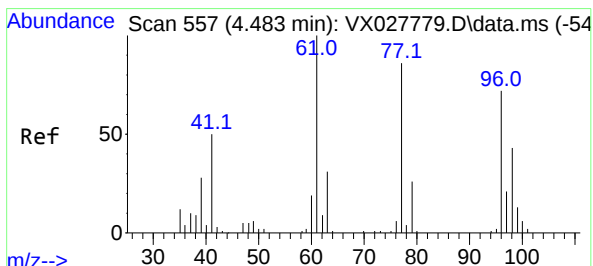
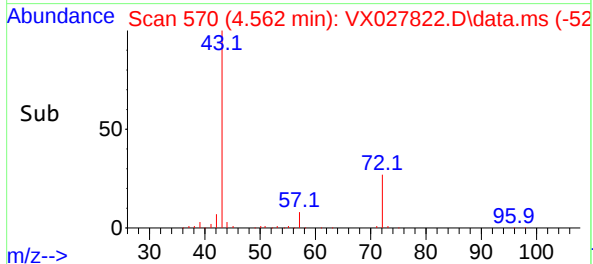
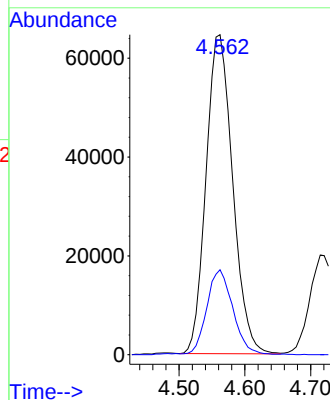
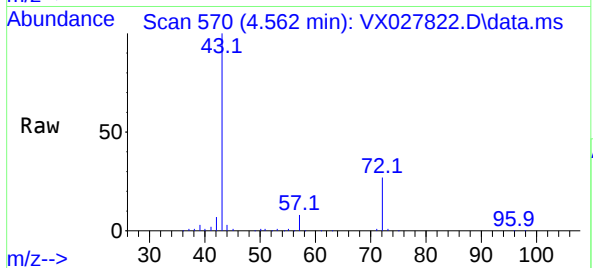
72 26.5 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/31/2022

Supervised By :Mahesh Dadoda 03/31/2022



#26

2,2-Dichloropropane

Concen: 45.510 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.006 min

Lab File: VX027822.D

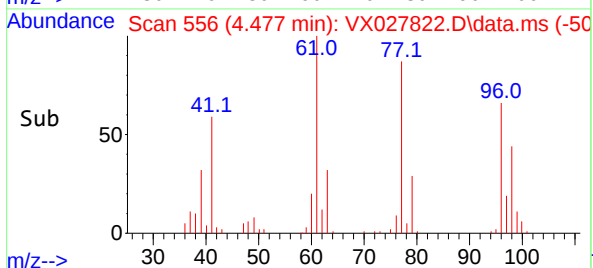
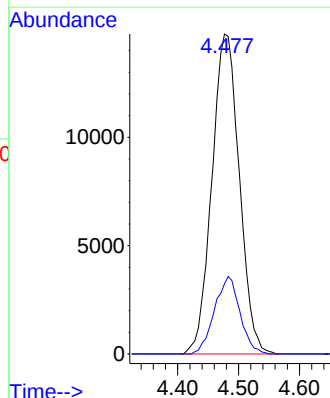
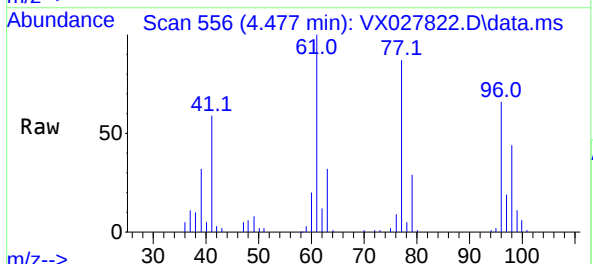
Acq: 30 Mar 2022 19:45

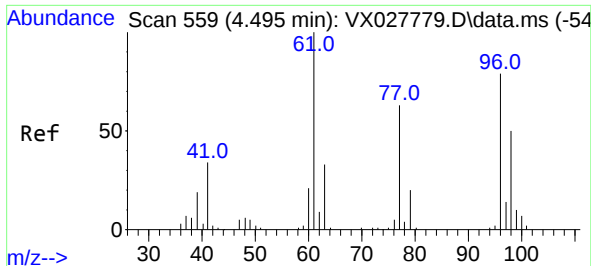
Tgt Ion: 77 Resp: 46182

Ion Ratio Lower Upper

77 100

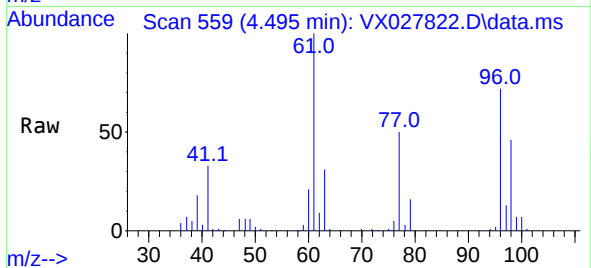
97 22.4 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 52.233 ug/l
RT: 4.495 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45

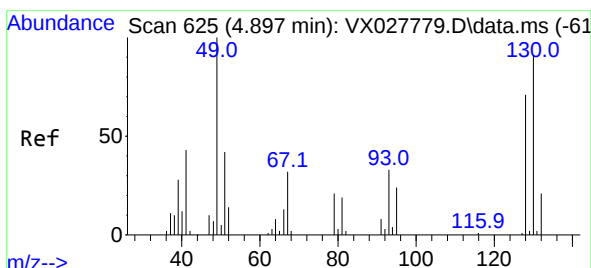
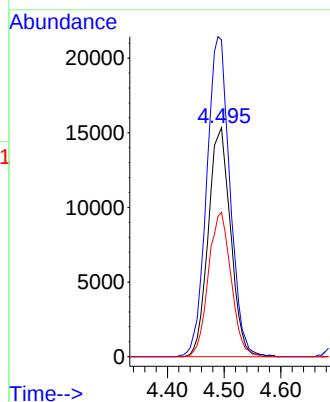
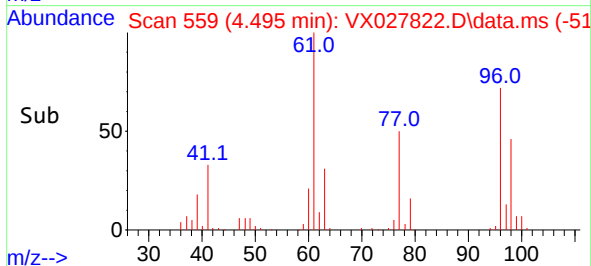
Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20220317MS



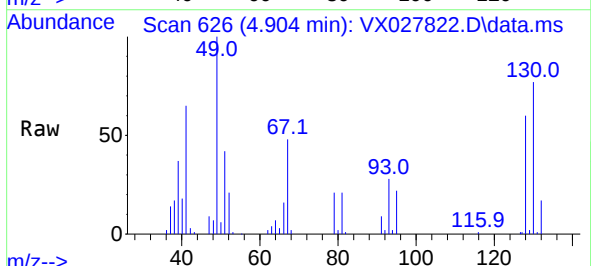
Tgt Ion: 96 Resp: 4196
Ion Ratio Lower Upper
96 100
61 145.3 0.0 283.8
98 64.0 0.0 129.8

Manual Integrations
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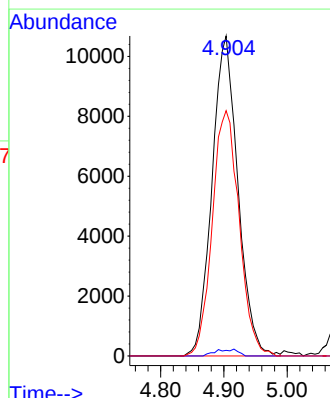
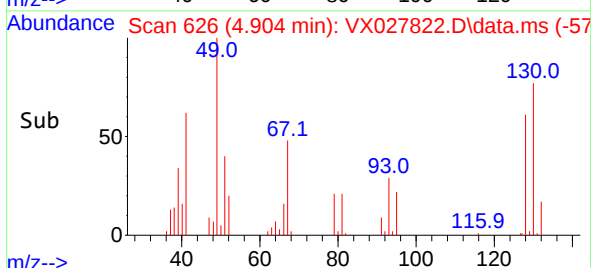
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022

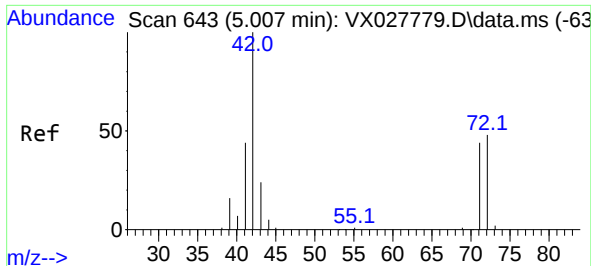


#28
Bromochloromethane
Concen: 55.633 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.007 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45



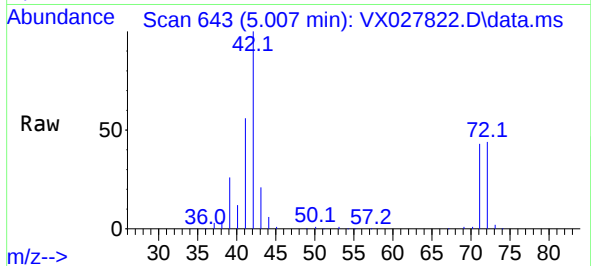
Tgt Ion: 49 Resp: 30403
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.4
130 79.4 70.7 106.1





#29
Tetrahydrofuran
Concen: 286.729 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45

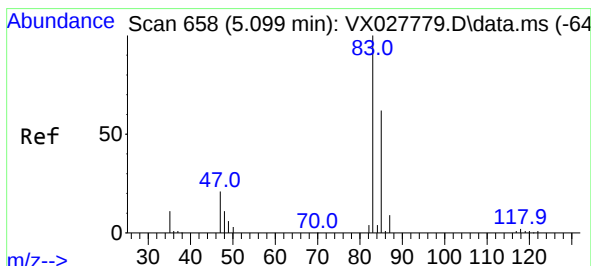
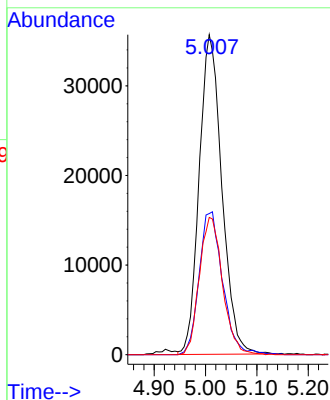
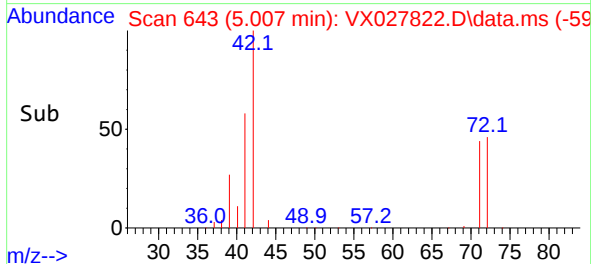
Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20220317MS



Tgt Ion: 42 Resp: 10933
Ion Ratio Lower Upper
42 100
72 46.4 44.1 66.1
71 43.9 40.5 60.7

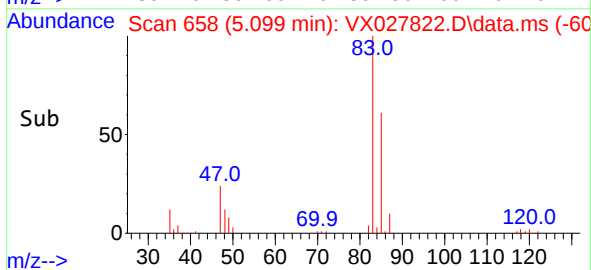
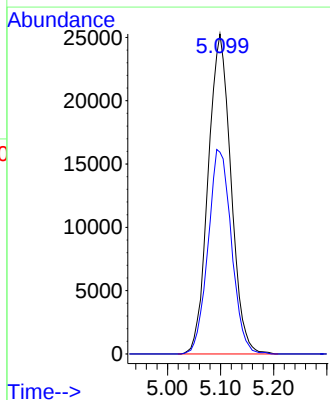
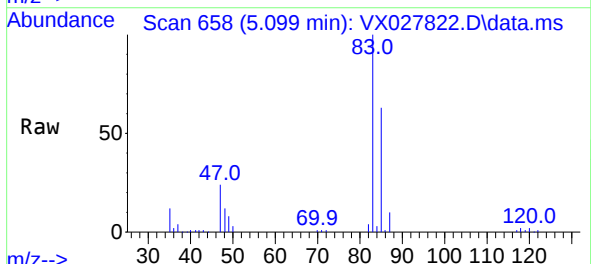
Manual Integrations
APPROVED

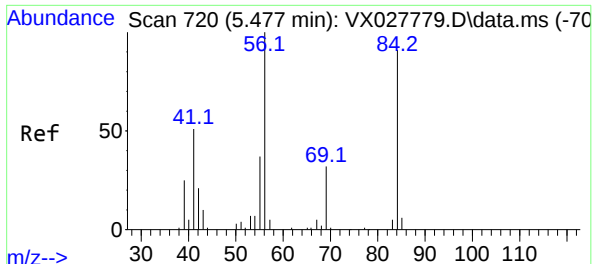
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022



#30
Chloroform
Concen: 53.396 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45

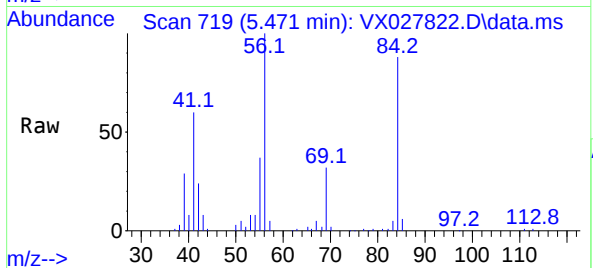
Tgt Ion: 83 Resp: 75415
Ion Ratio Lower Upper
83 100
85 63.1 52.7 79.1





#31
Cyclohexane
Concen: 47.799 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45

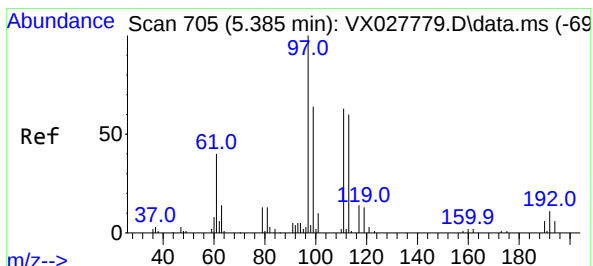
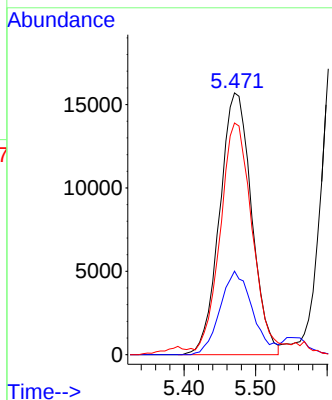
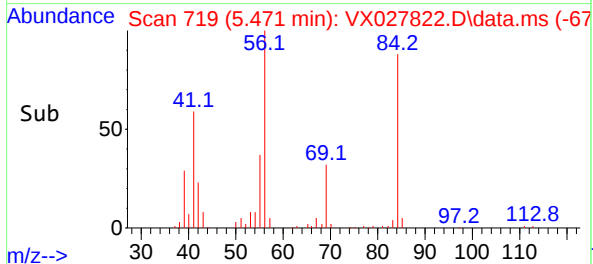
Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20220317MS



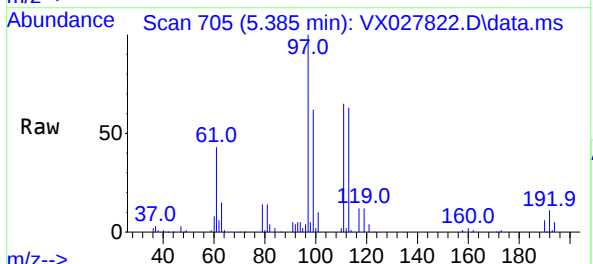
Tgt Ion: 56 Resp: 48700
Ion Ratio Lower Upper
56 100
69 31.9 26.7 40.1
84 85.3 77.2 115.8

Manual Integrations
APPROVED

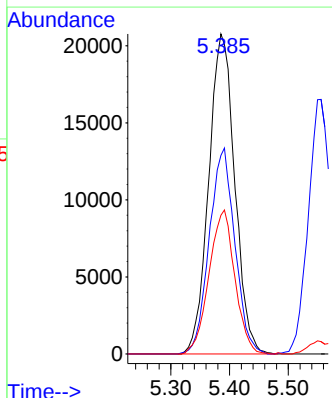
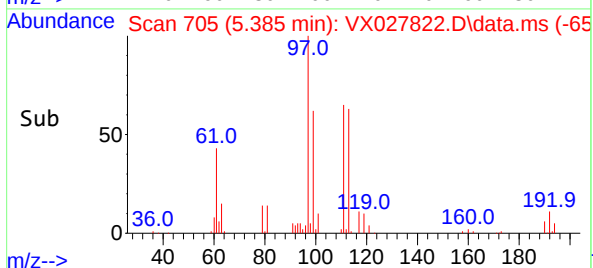
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022

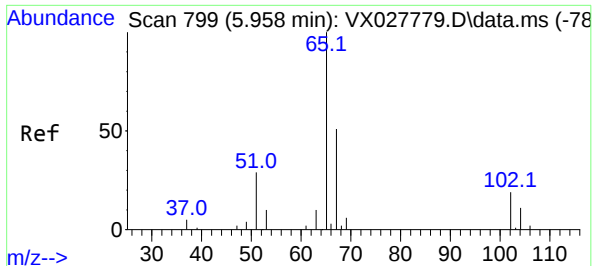


#32
1,1,1-Trichloroethane
Concen: 52.338 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45



Tgt Ion: 97 Resp: 63943
Ion Ratio Lower Upper
97 100
99 63.2 51.8 77.6
61 44.7 34.0 51.0





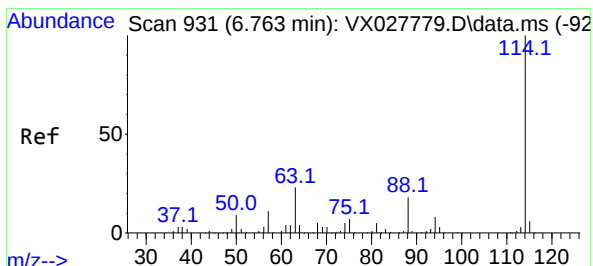
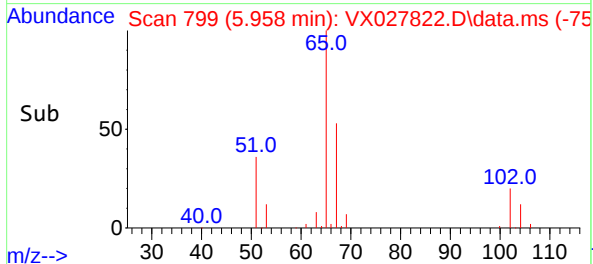
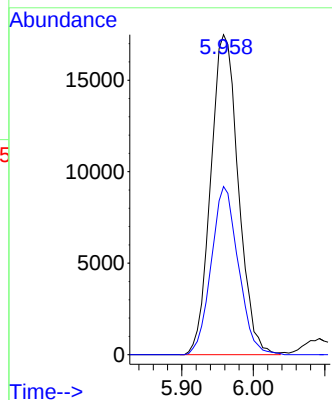
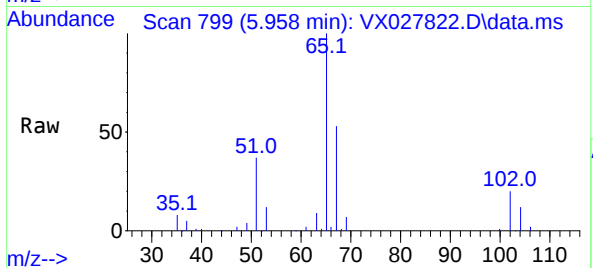
#33
1,2-Dichloroethane-d4
Concen: 50.876 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45

Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20220317MS

Tgt Ion: 65 Resp: 46898
Ion Ratio Lower Upper
65 100
67 51.6 0.0 107.4

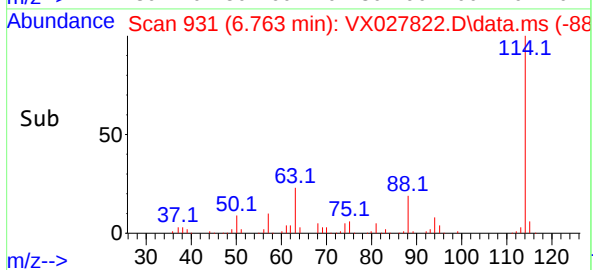
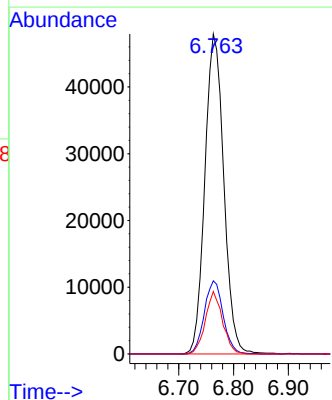
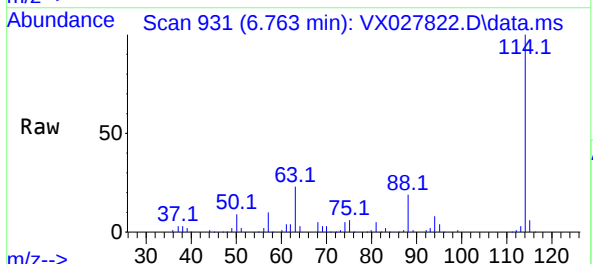
Manual Integrations
APPROVED

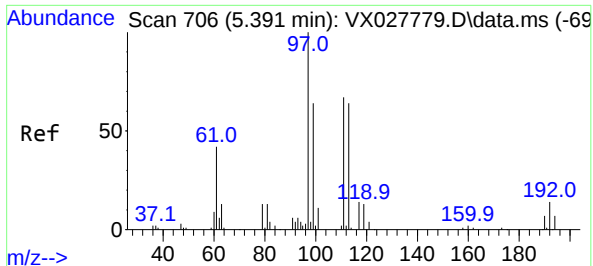
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45

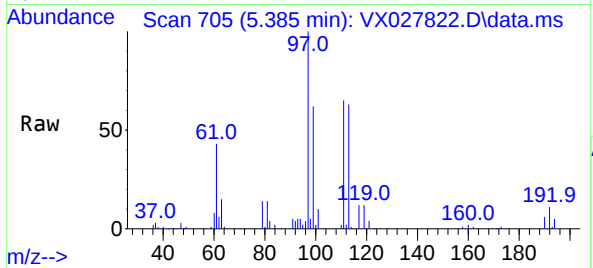
Tgt Ion:114 Resp: 114668
Ion Ratio Lower Upper
114 100
63 22.8 0.0 36.8
88 19.5 0.0 32.4





#35
Dibromofluoromethane
Concen: 51.270 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45

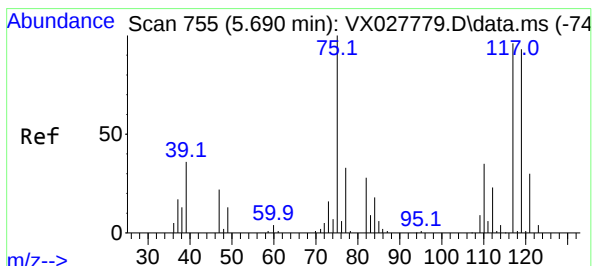
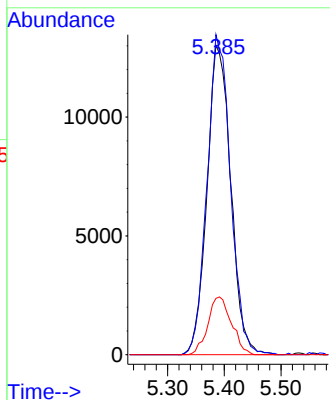
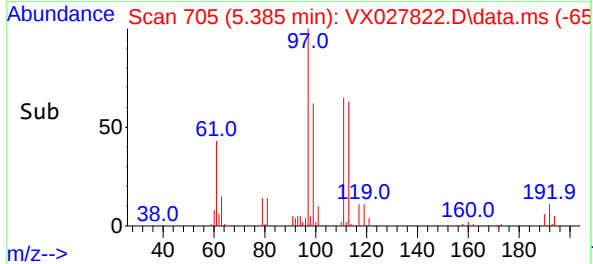
Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20220317MS



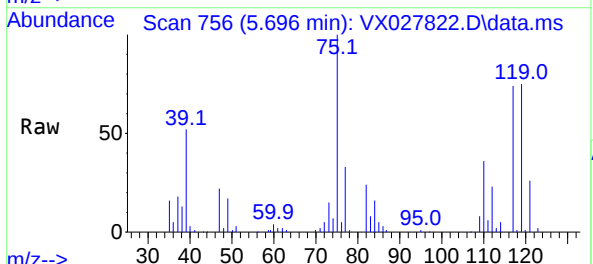
Tgt Ion:113 Resp: 37948
Ion Ratio Lower Upper
113 100
111 101.9 82.8 124.2
192 18.5 16.9 25.3

Manual Integrations
APPROVED

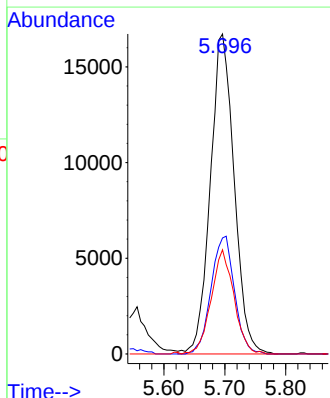
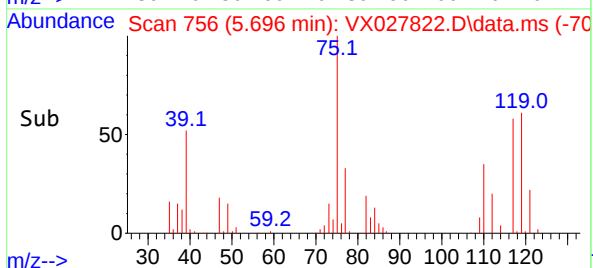
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022

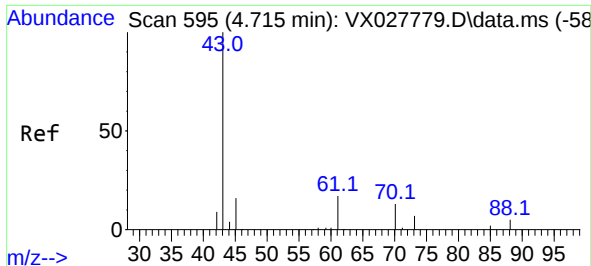


#36
1,1-Dichloropropene
Concen: 48.716 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45



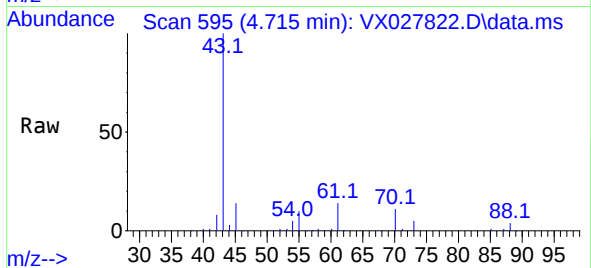
Tgt Ion: 75 Resp: 45414
Ion Ratio Lower Upper
75 100
110 36.1 18.3 54.8
77 31.1 24.8 37.2





#37
Ethyl Acetate
Concen: 50.235 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45

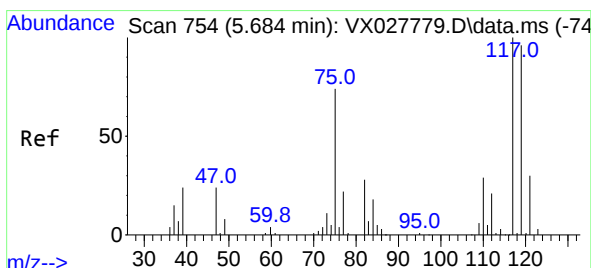
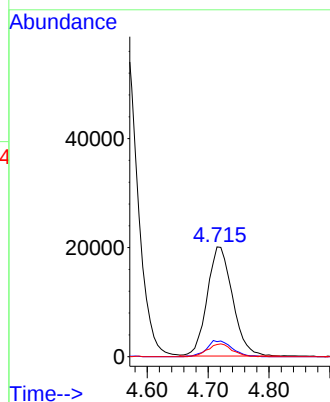
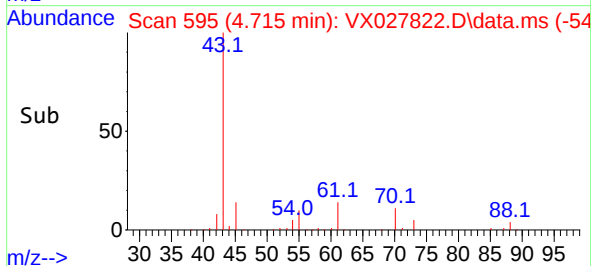
Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20220317MS



Tgt Ion: 43 Resp: 5805
Ion Ratio Lower Upper
43 100
61 14.6 12.6 19.0
70 11.3 10.2 15.2

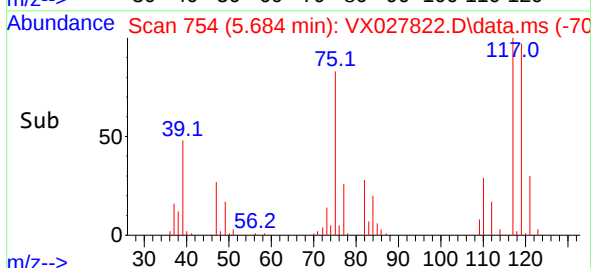
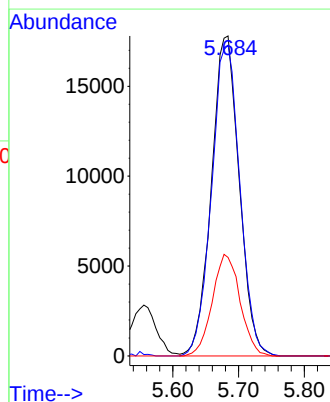
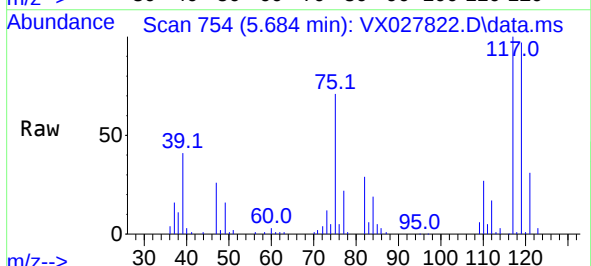
Manual Integrations
APPROVED

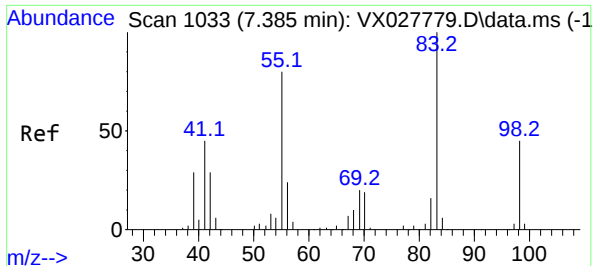
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022



#38
Carbon Tetrachloride
Concen: 50.877 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45

Tgt Ion:117 Resp: 52400
Ion Ratio Lower Upper
117 100
119 97.1 77.3 115.9
121 30.8 24.2 36.2





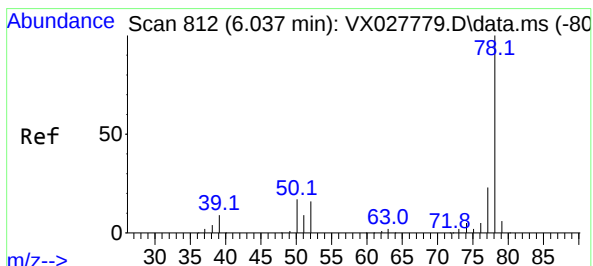
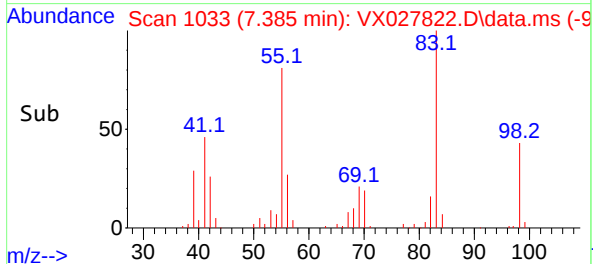
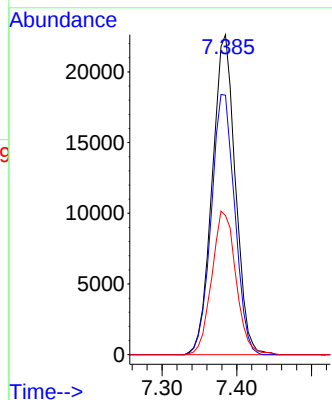
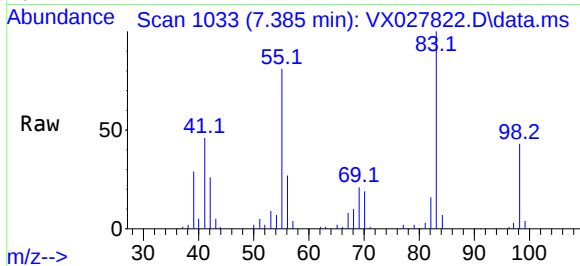
#39
Methylcyclohexane
Concen: 44.427 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45

Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20220317MS

Tgt Ion: 83 Resp: 48730
Ion Ratio Lower Upper
83 100
55 81.1 54.6 81.8
98 43.4 37.4 56.2

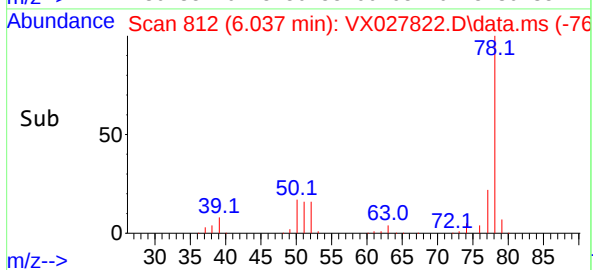
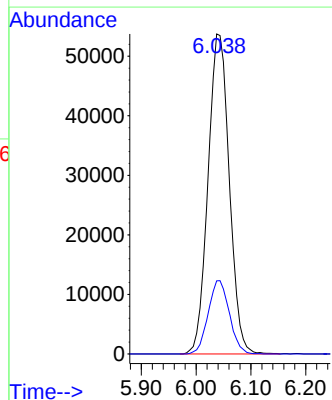
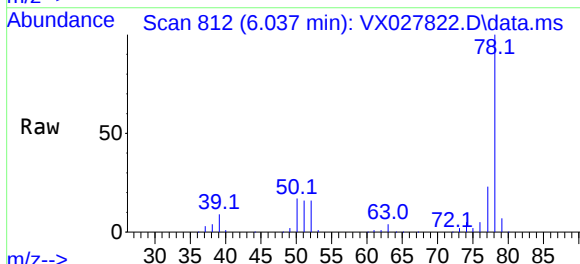
Manual Integrations
APPROVED

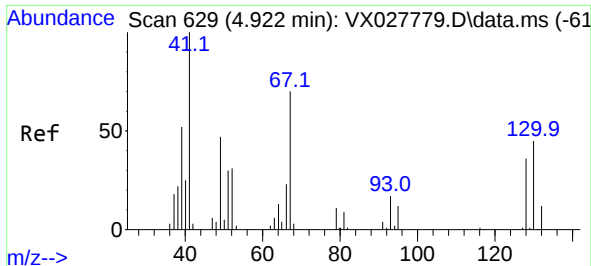
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022



#40
Benzene
Concen: 51.141 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45

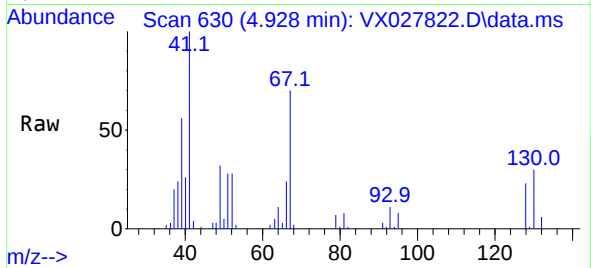
Tgt Ion: 78 Resp: 144477
Ion Ratio Lower Upper
78 100
77 22.9 19.3 28.9





#41
Methacrylonitrile
Concen: 59.194 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45

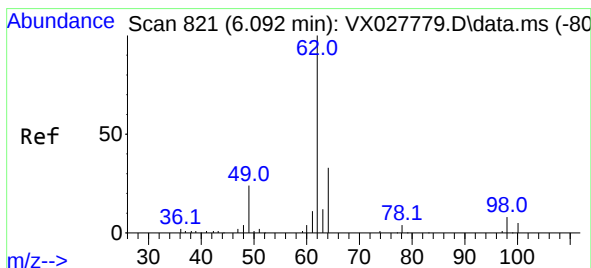
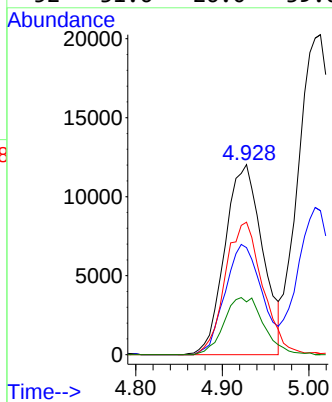
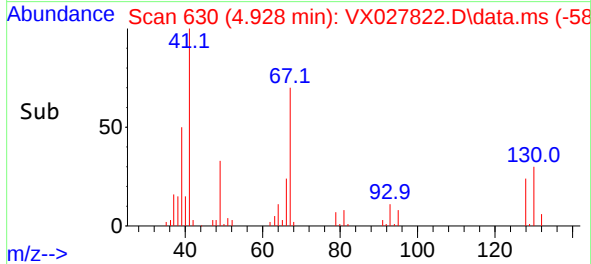
Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20220317MS



Tgt Ion: 41 Resp: 3638
Ion Ratio Lower Upper
41 100
39 57.1 43.0 64.4
67 69.7 70.2 105.4
52 31.6 26.0 39.0

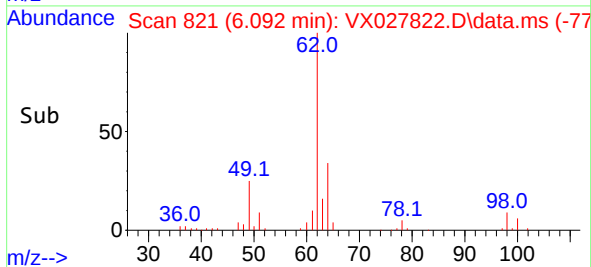
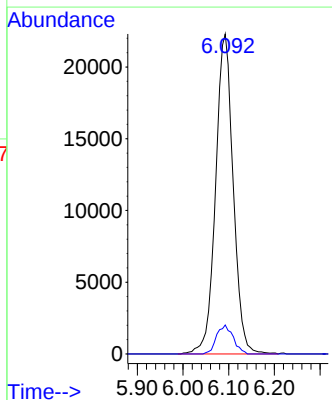
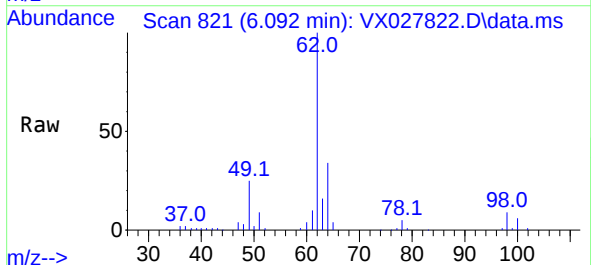
Manual Integrations
APPROVED

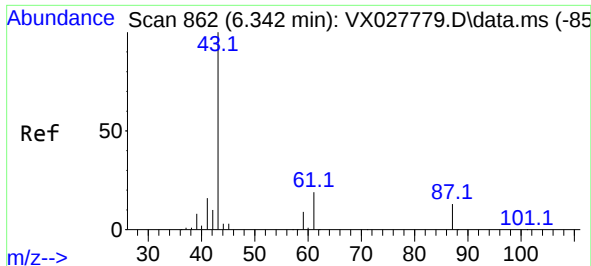
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022



#42
1,2-Dichloroethane
Concen: 52.842 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45

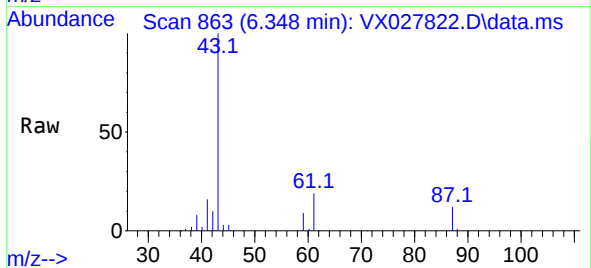
Tgt Ion: 62 Resp: 59651
Ion Ratio Lower Upper
62 100
98 8.5 0.0 20.4





#43
Isopropyl Acetate
Concen: 52.206 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45

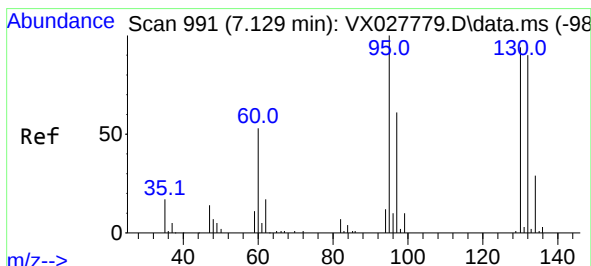
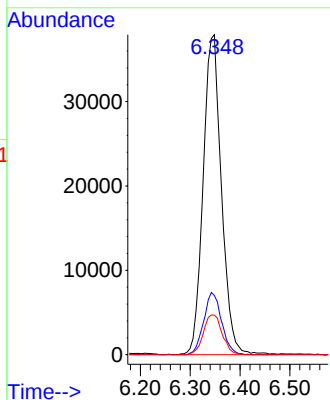
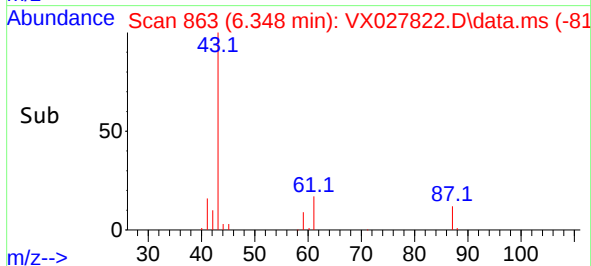
Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20220317MS



Tgt Ion: 43 Resp: 9663
Ion Ratio Lower Upper
43 100
61 19.0 18.5 27.7
87 12.7 13.0 19.6

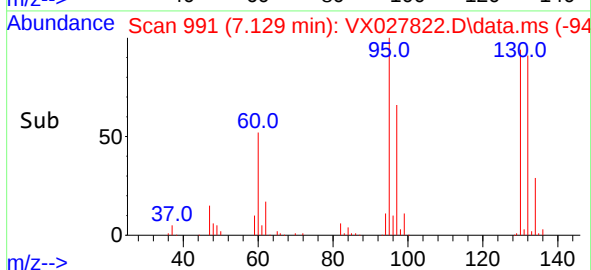
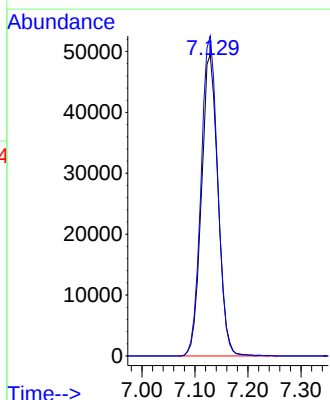
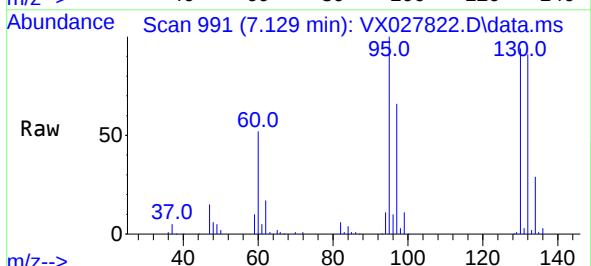
Manual Integrations
APPROVED

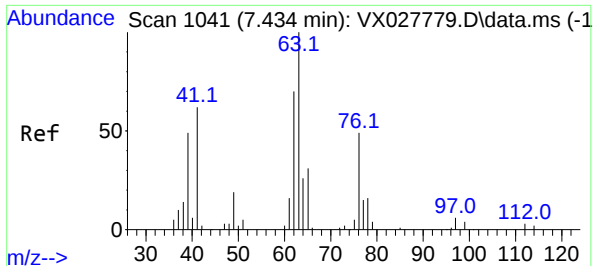
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022



#44
Trichloroethene
Concen: 139.346 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45

Tgt Ion:130 Resp: 106983
Ion Ratio Lower Upper
130 100
95 106.2 0.0 188.8





#45

1,2-Dichloropropane

Concen: 51.320 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX027822.D

Acq: 30 Mar 2022 19:45

Instrument :

MSVOA_X

ClientSampleId :

RE117D1-20220317MS

Tgt Ion: 63 Resp: 38949

Ion Ratio Lower Upper

63 100

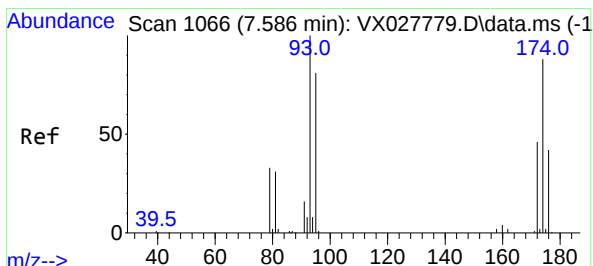
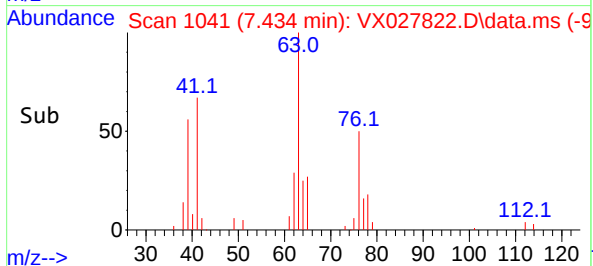
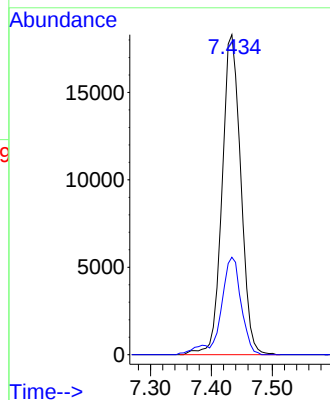
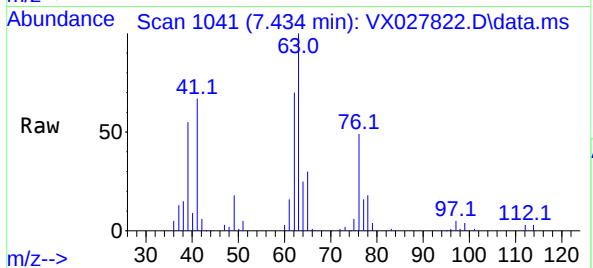
65 30.5 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/31/2022

Supervised By :Mahesh Dadoda 03/31/2022



#46

Dibromomethane

Concen: 50.578 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX027822.D

Acq: 30 Mar 2022 19:45

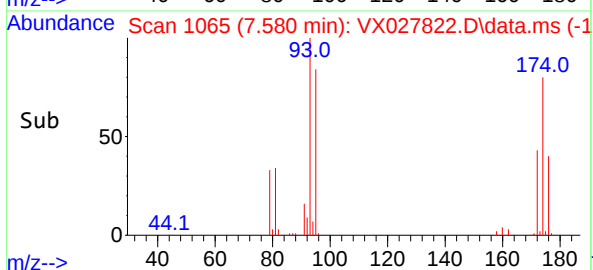
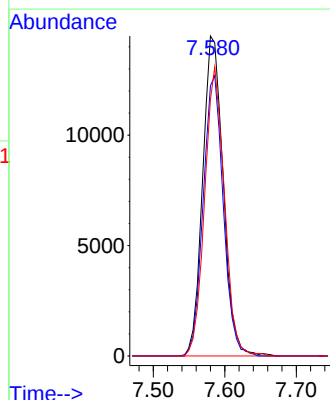
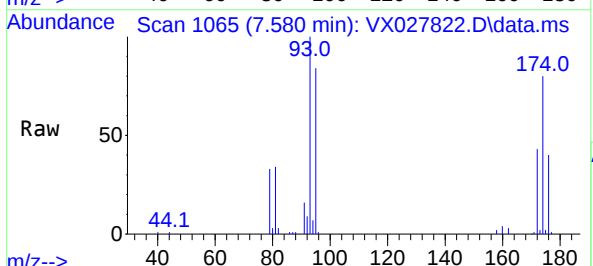
Tgt Ion: 93 Resp: 28890

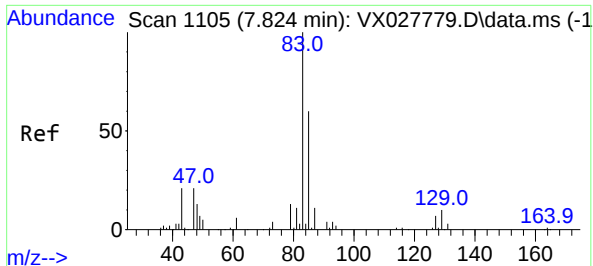
Ion Ratio Lower Upper

93 100

95 85.8 65.8 98.6

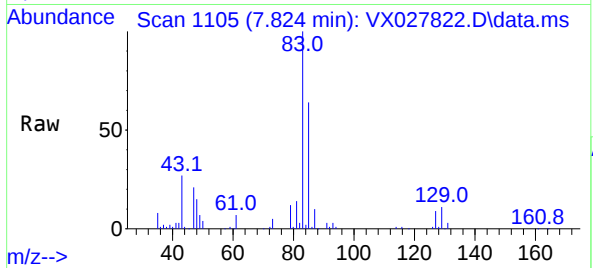
174 87.1 85.4 128.2





#47
Bromodichloromethane
Concen: 50.338 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45

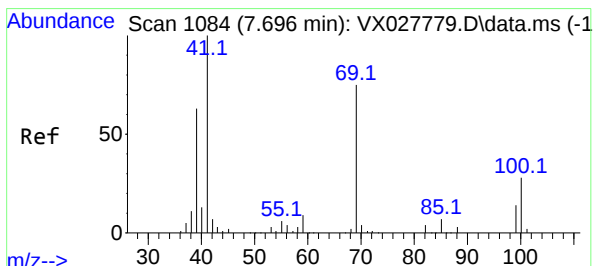
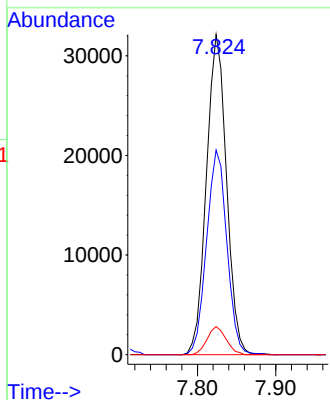
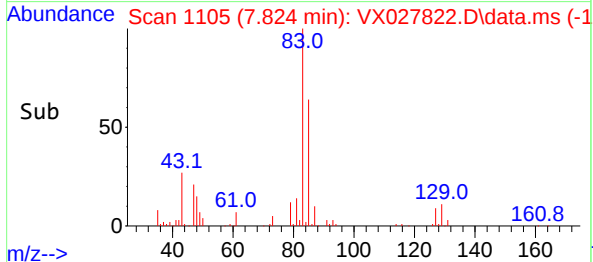
Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20220317MS



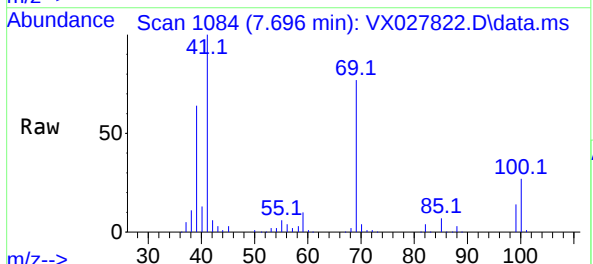
Tgt Ion: 83 Resp: 5726
Ion Ratio Lower Upper
83 100
85 63.9 52.2 78.2
127 8.8 6.8 10.2

Manual Integrations
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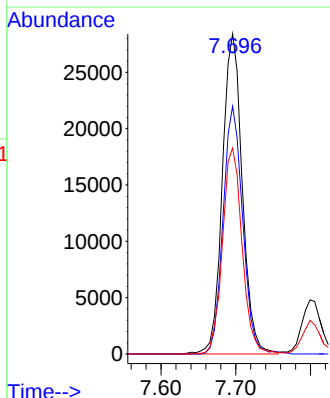
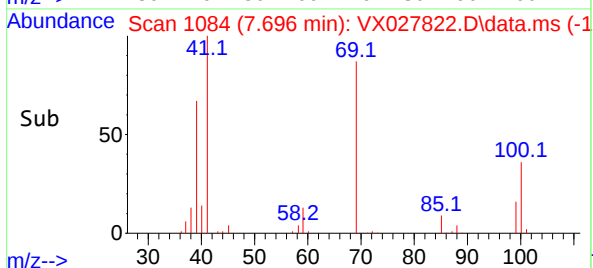
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022

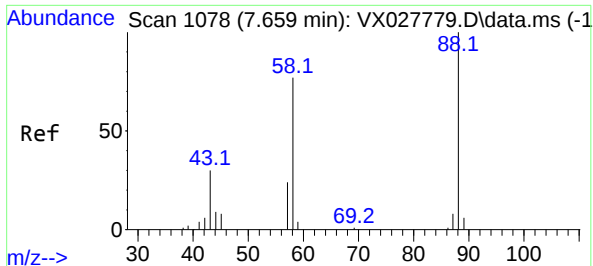


#48
Methyl methacrylate
Concen: 54.111 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45



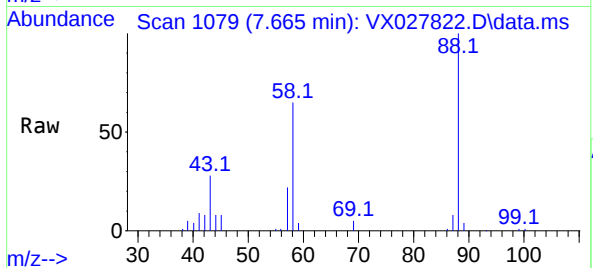
Tgt Ion: 41 Resp: 52529
Ion Ratio Lower Upper
41 100
69 76.4 82.5 123.7#
39 63.8 43.8 65.8





#49
1,4-Dioxane
Concen: 1184.931 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45

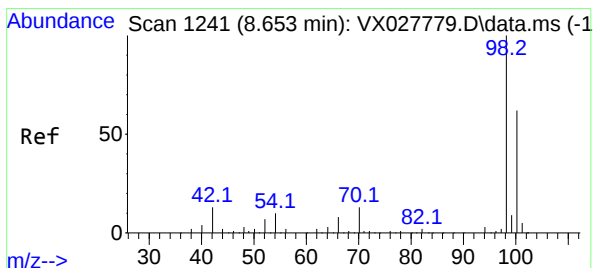
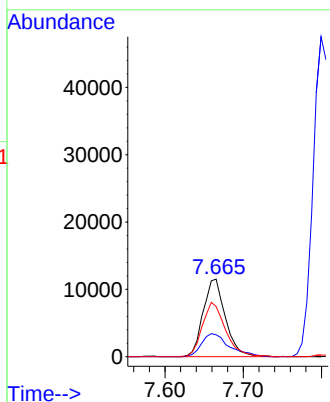
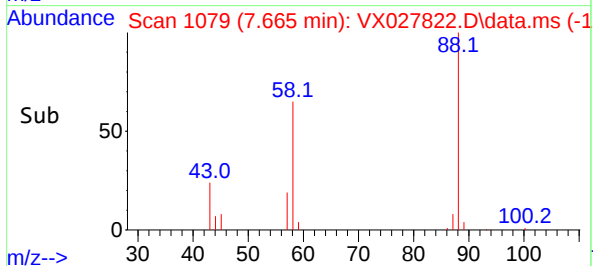
Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20220317MS



Tgt Ion: 88 Resp: 2270
Ion Ratio Lower Upper
88 100
43 36.7 21.9 32.9
58 72.9 53.7 80.5

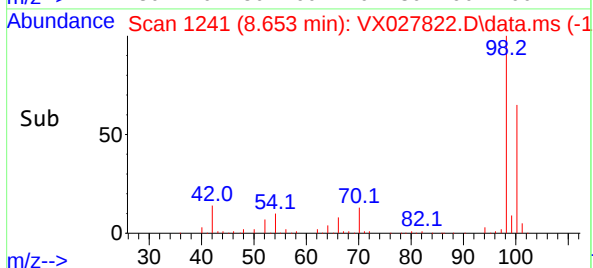
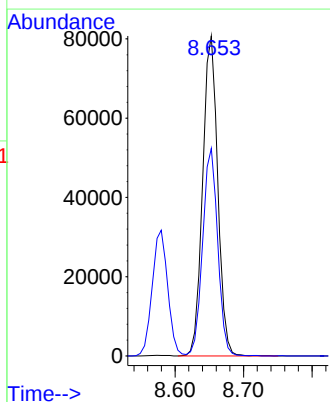
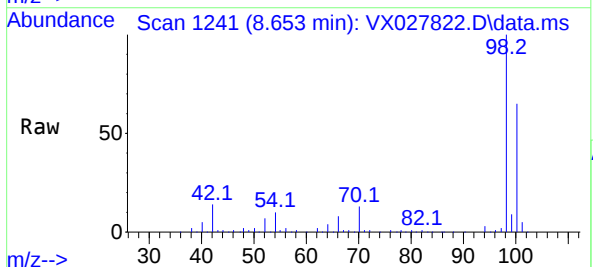
Manual Integrations
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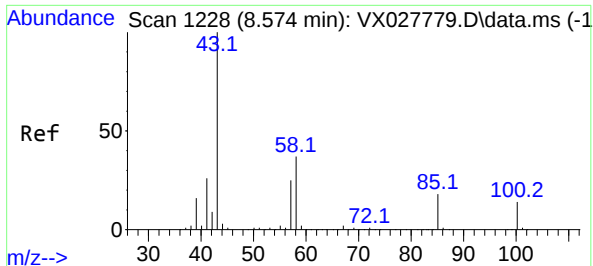
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022



#50
Toluene-d8
Concen: 47.568 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45

Tgt Ion: 98 Resp: 123875
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8





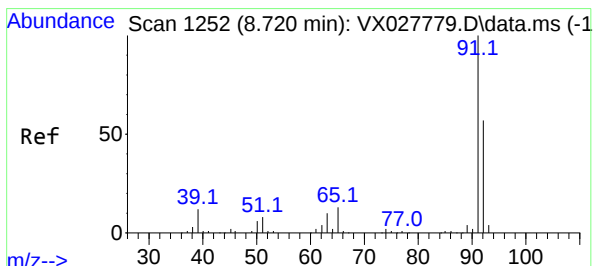
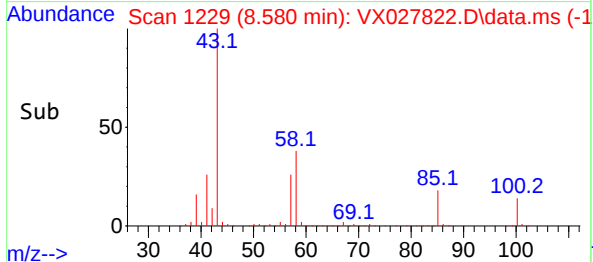
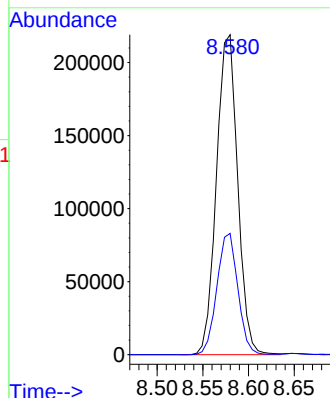
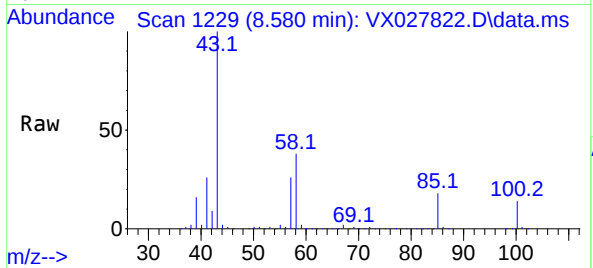
#51
4-Methyl-2-Pentanone
Concen: 275.842 ug/l
RT: 8.580 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45

Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20220317MS

Tgt Ion: 43 Resp: 354200
Ion Ratio Lower Upper
43 100
58 37.4 36.1 54.1

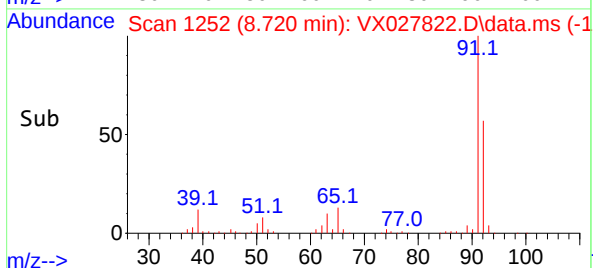
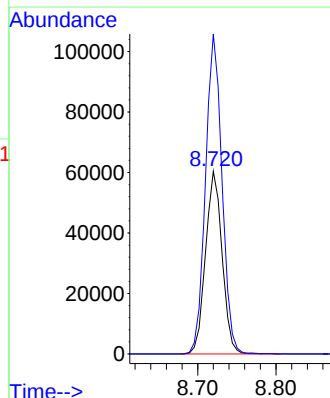
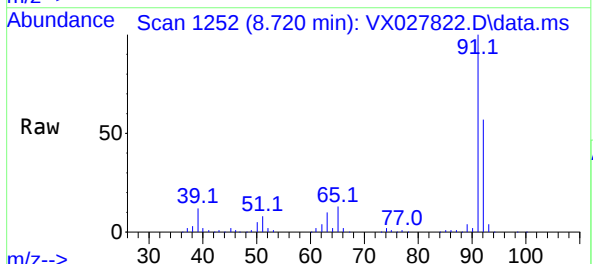
Manual Integrations
APPROVED

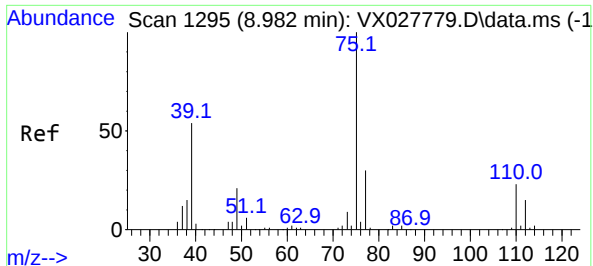
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022



#52
Toluene
Concen: 49.798 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45

Tgt Ion: 92 Resp: 88615
Ion Ratio Lower Upper
92 100
91 174.2 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 50.308 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027822.D

Acq: 30 Mar 2022 19:45

Instrument :

MSVOA_X

ClientSampleId :

RE117D1-20220317MS

Tgt Ion: 75 Resp: 5735

Ion Ratio Lower Upper

75 100

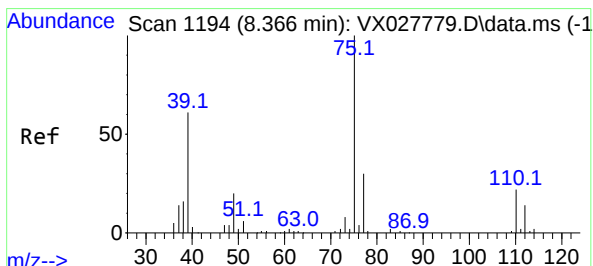
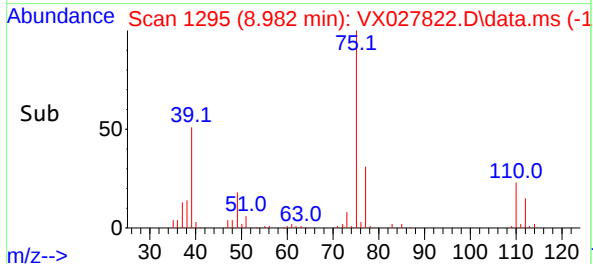
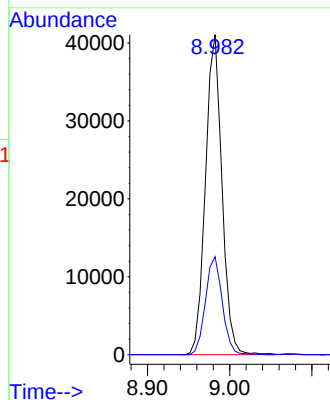
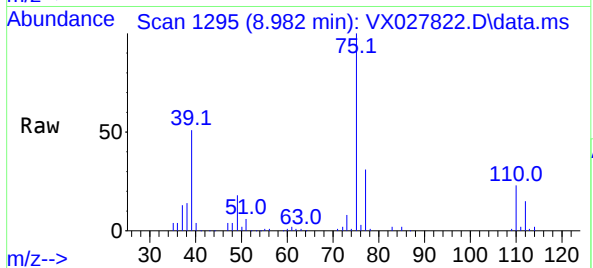
77 30.6 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/31/2022

Supervised By :Mahesh Dadoda 03/31/2022



#54

cis-1,3-Dichloropropene

Concen: 49.167 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027822.D

Acq: 30 Mar 2022 19:45

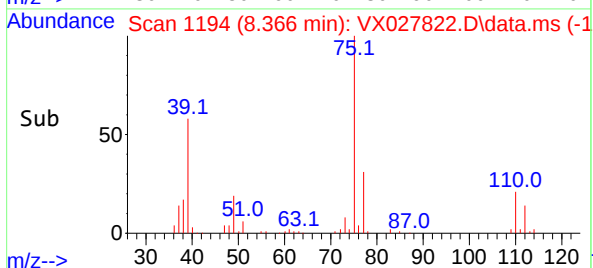
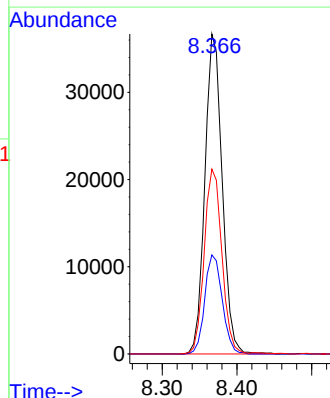
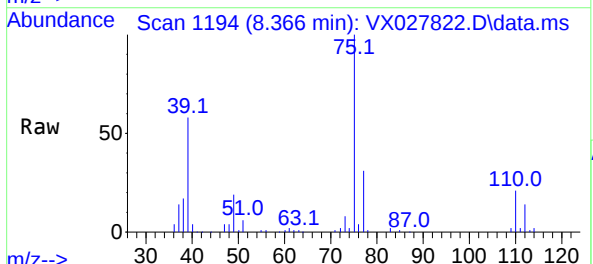
Tgt Ion: 75 Resp: 59028

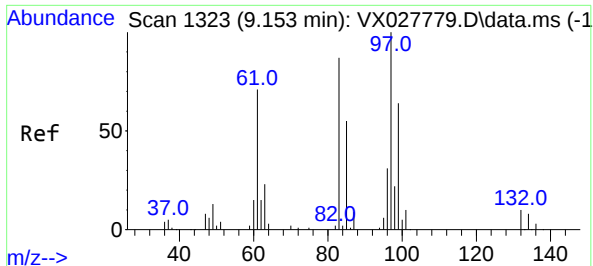
Ion Ratio Lower Upper

75 100

77 31.0 24.8 37.2

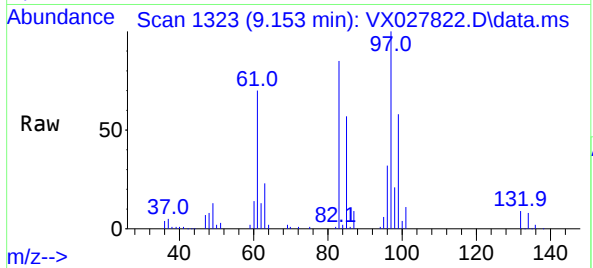
39 57.7 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 51.223 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45

Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20220317MS

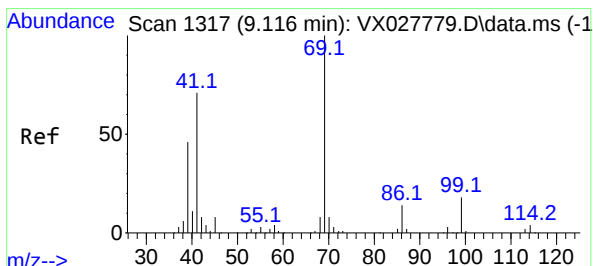
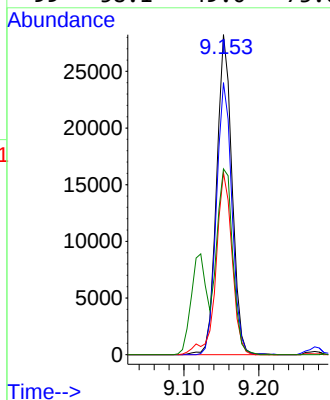
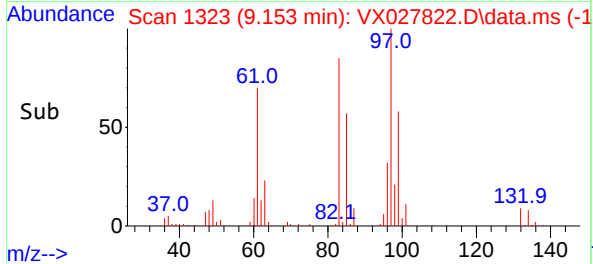


Tgt Ion: 97 Resp: 40429

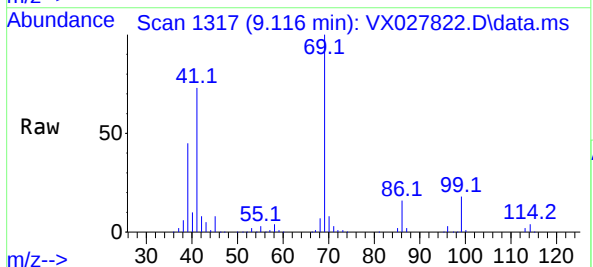
Ion	Ratio	Lower	Upper
97	100		
83	85.0	66.2	99.4
85	56.9	42.9	64.3
99	58.1	49.0	73.6

Manual Integrations
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Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022

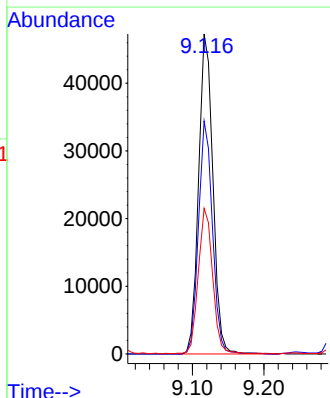
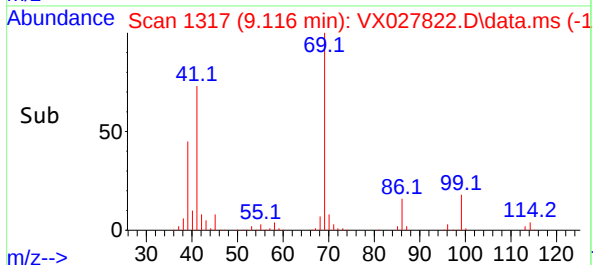


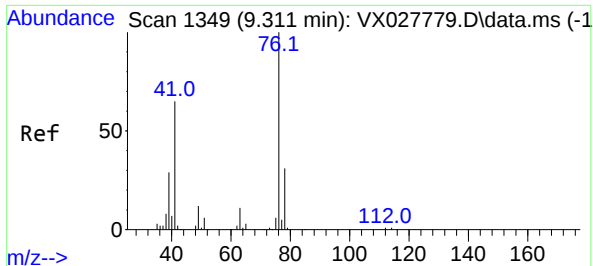
#56
Ethyl methacrylate
Concen: 52.393 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45



Tgt Ion: 69 Resp: 65493

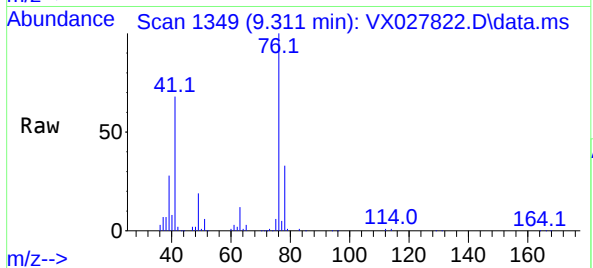
Ion	Ratio	Lower	Upper
69	100		
41	71.5	43.8	65.6#
39	46.1	22.2	33.2#





#57
1,3-Dichloropropane
Concen: 51.362 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45

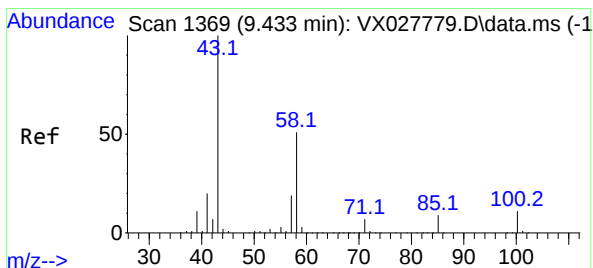
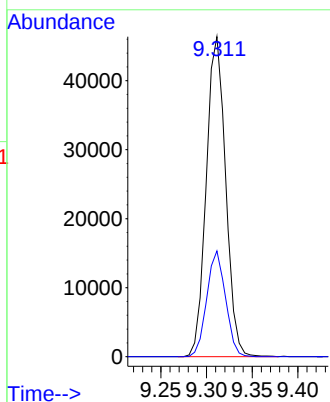
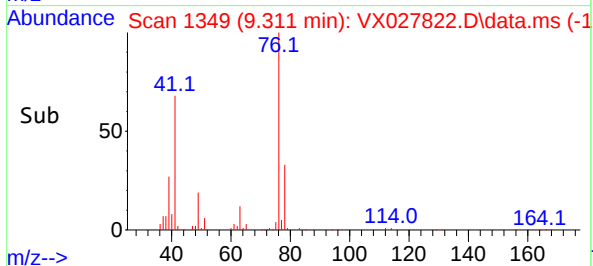
Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20220317MS



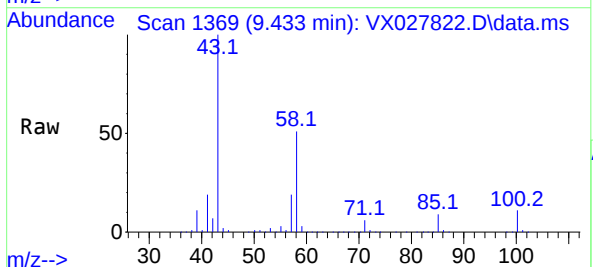
Tgt Ion: 76 Resp: 68220
Ion Ratio Lower Upper
76 100
78 32.0 25.8 38.8

Manual Integrations
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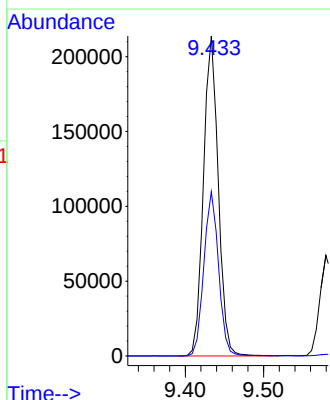
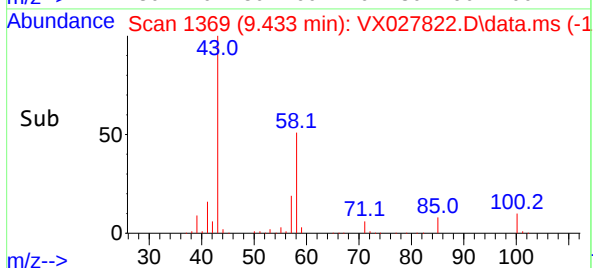
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022

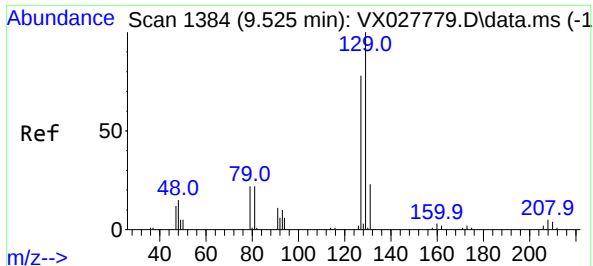


#59
2-Hexanone
Concen: 283.721 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45



Tgt Ion: 43 Resp: 280523
Ion Ratio Lower Upper
43 100
58 50.9 31.9 95.7





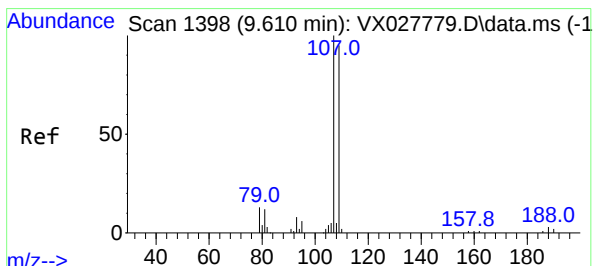
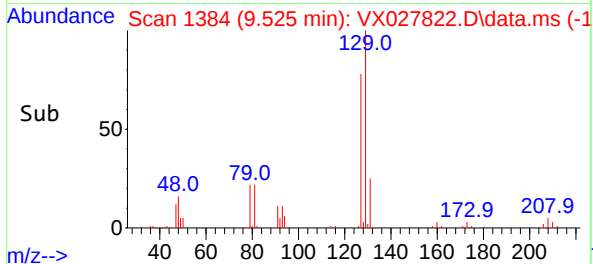
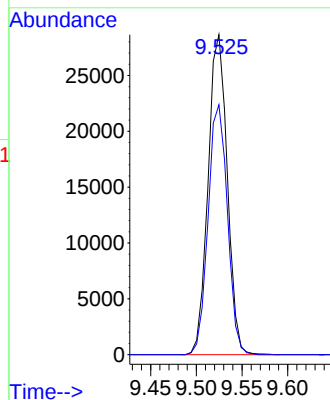
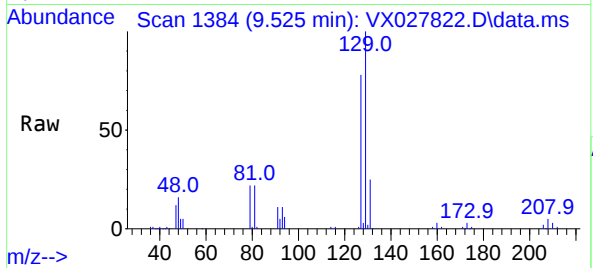
#60
Dibromochloromethane
Concen: 50.976 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45

Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20220317MS

Tgt Ion:129 Resp: 4171
Ion Ratio Lower Upper
129 100
127 78.8 40.3 120.8

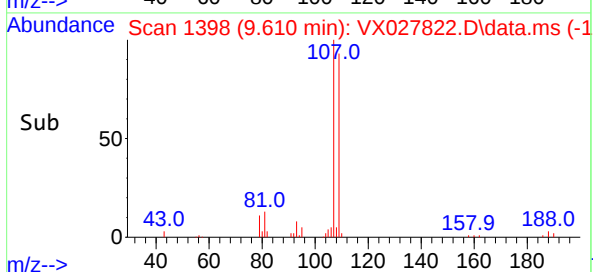
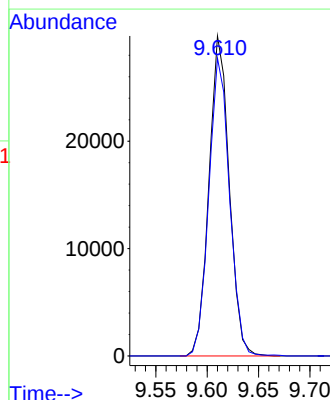
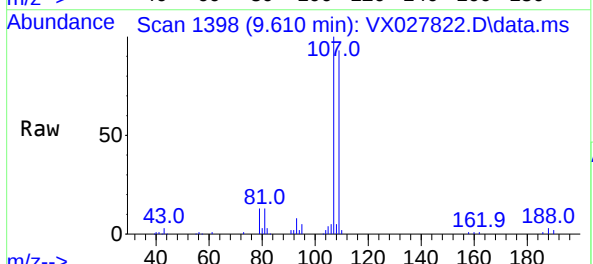
Manual Integrations
APPROVED

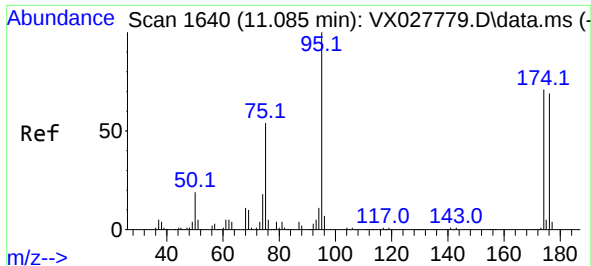
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022



#61
1,2-Dibromoethane
Concen: 49.585 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45

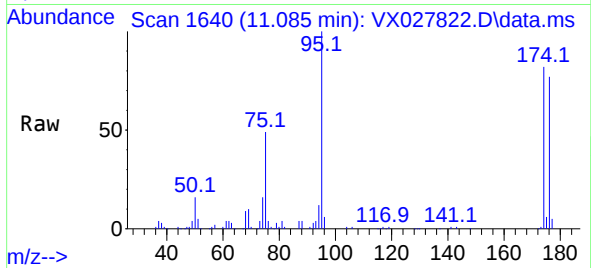
Tgt Ion:107 Resp: 40893
Ion Ratio Lower Upper
107 100
109 95.1 74.4 111.6





#62
4-Bromofluorobenzene
Concen: 46.146 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45

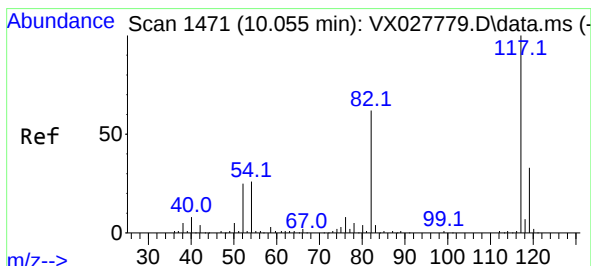
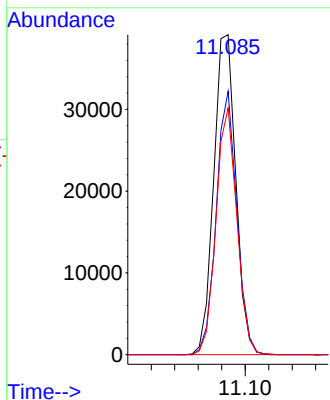
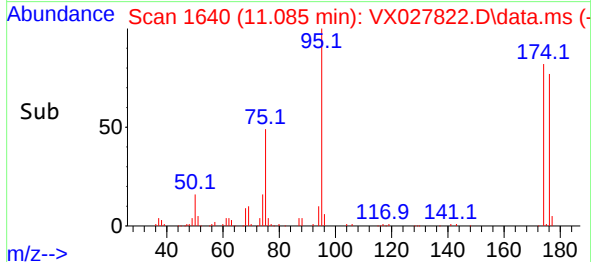
Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20220317MS



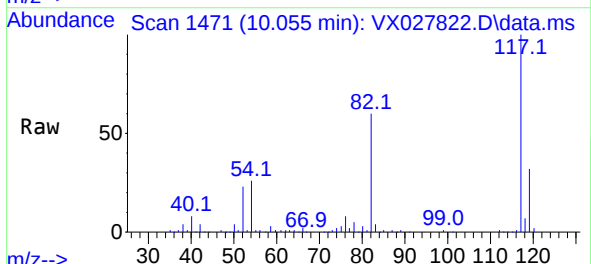
Tgt Ion: 95 Resp: 51069
Ion Ratio Lower Upper
95 100
174 76.8 0.0 163.0
176 72.8 0.0 155.0

Manual Integrations
APPROVED

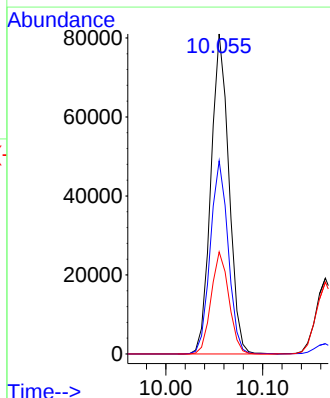
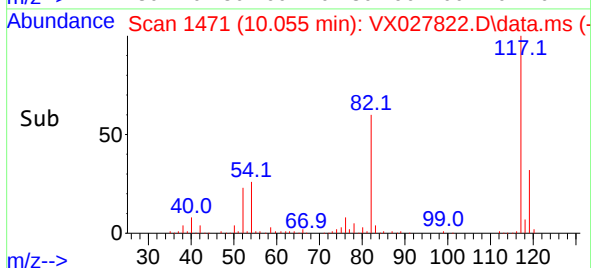
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022

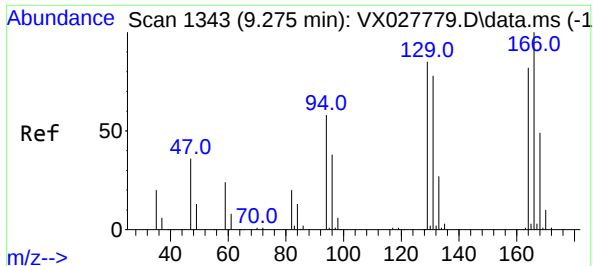


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45



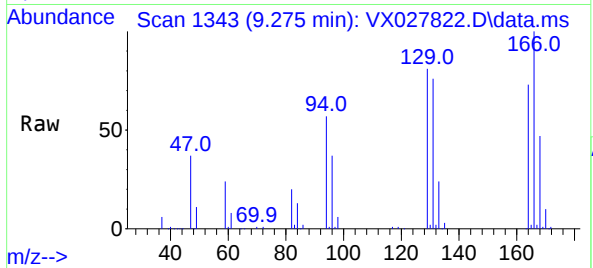
Tgt Ion:117 Resp: 104585
Ion Ratio Lower Upper
117 100
82 60.3 41.8 62.8
119 31.9 24.8 37.2





#64
Tetrachloroethene
Concen: 47.236 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45

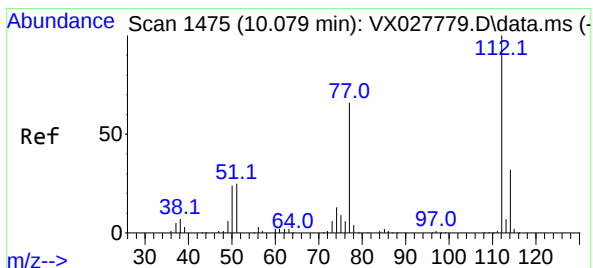
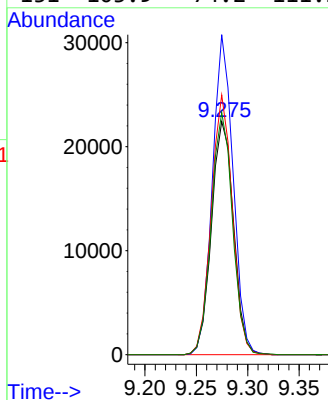
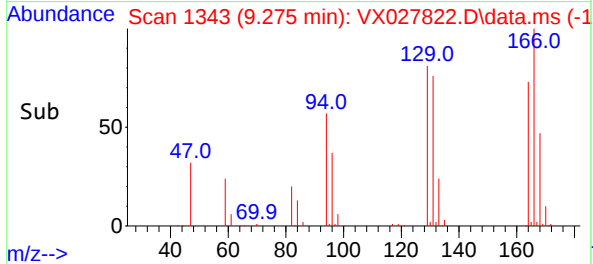
Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20220317MS



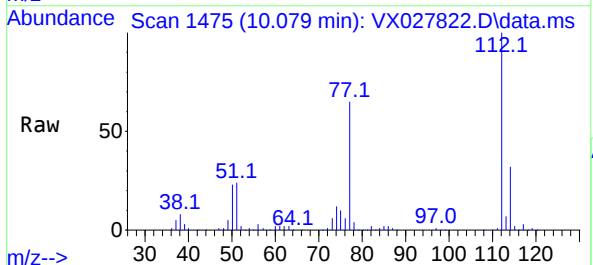
Tgt Ion:164 Resp: 33490
Ion Ratio Lower Upper
164 100
166 137.2 101.2 151.8
129 111.3 73.0 109.4
131 103.9 74.2 111.2

Manual Integrations
APPROVED

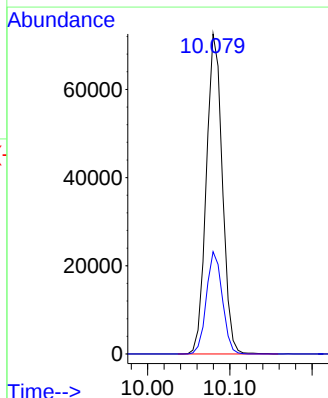
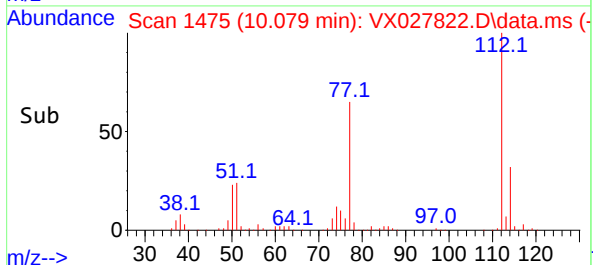
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022

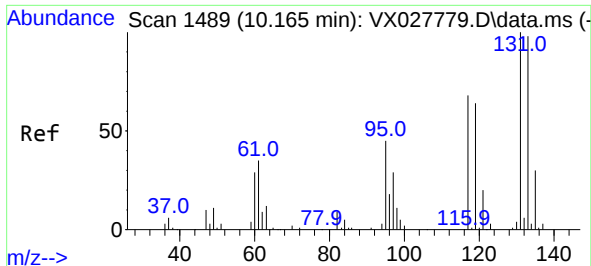


#65
Chlorobenzene
Concen: 47.678 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45



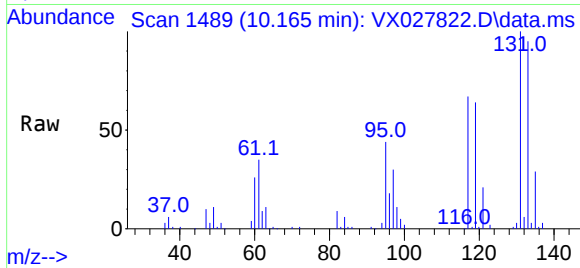
Tgt Ion:112 Resp: 98196
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.8





#66
1,1,1,2-Tetrachloroethane
Concen: 49.962 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45

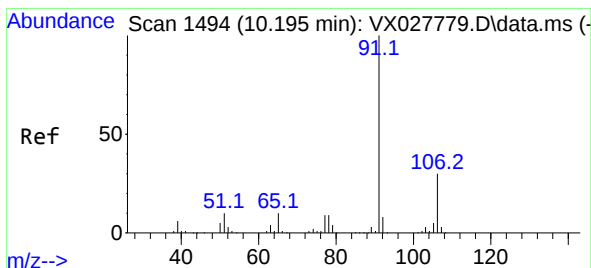
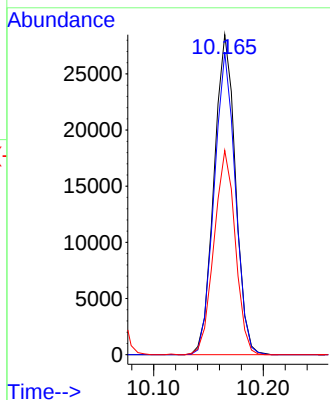
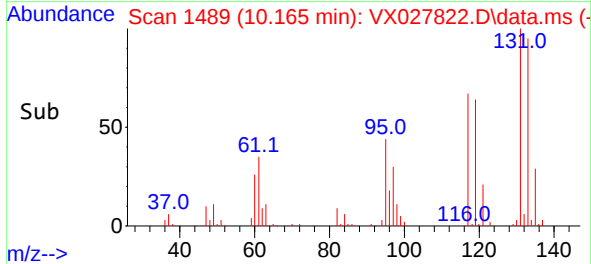
Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20220317MS



Tgt Ion:131 Resp: 3861
Ion Ratio Lower Upper
131 100
133 93.2 48.3 144.8
119 63.5 32.6 98.0

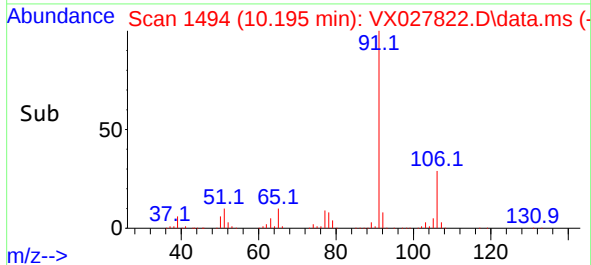
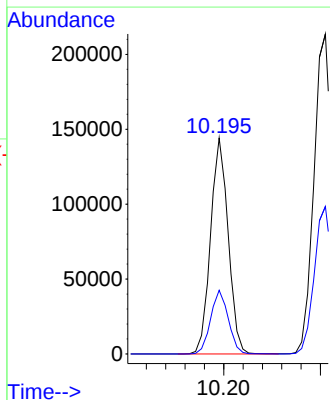
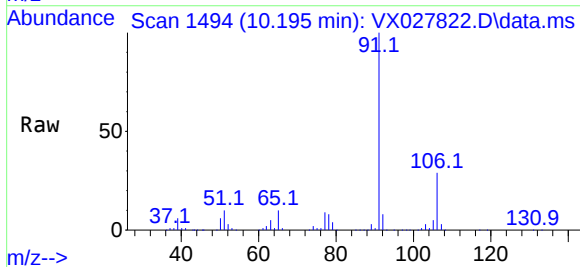
Manual Integrations
APPROVED

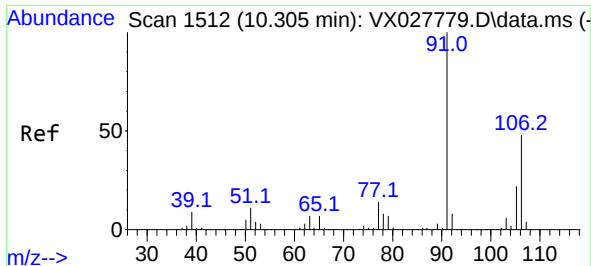
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022



#67
Ethyl Benzene
Concen: 48.792 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45

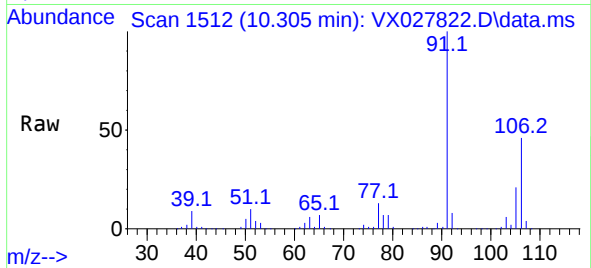
Tgt Ion: 91 Resp: 182353
Ion Ratio Lower Upper
91 100
106 29.5 24.6 36.8





#68
m/p-Xylenes
Concen: 95.652 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45

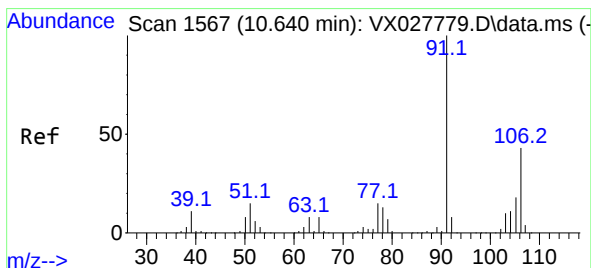
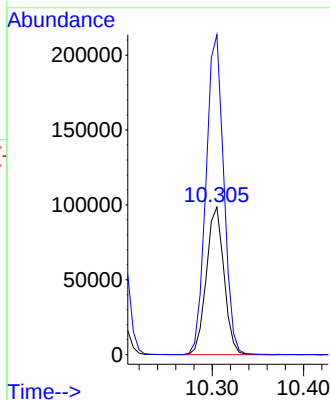
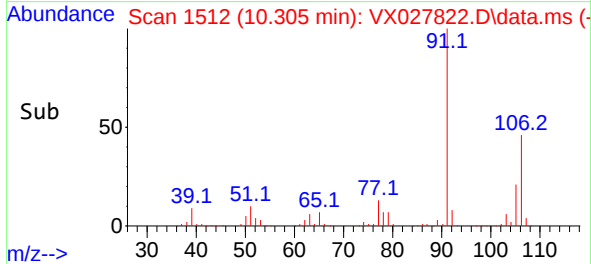
Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20220317MS



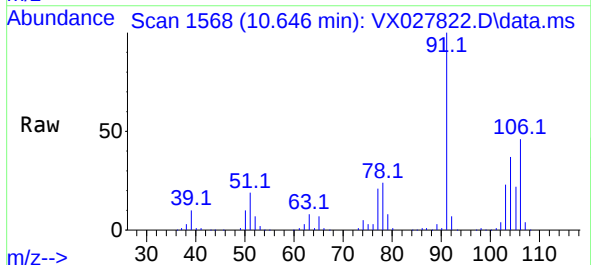
Tgt Ion:106 Resp: 13148
Ion Ratio Lower Upper
106 100
91 218.5 160.4 240.6

Manual Integrations
APPROVED

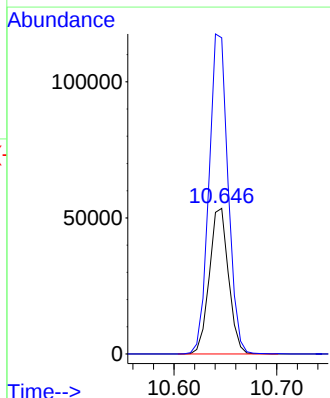
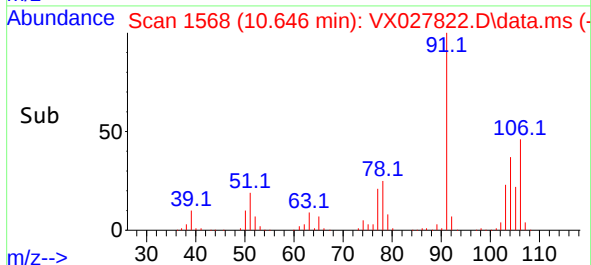
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022

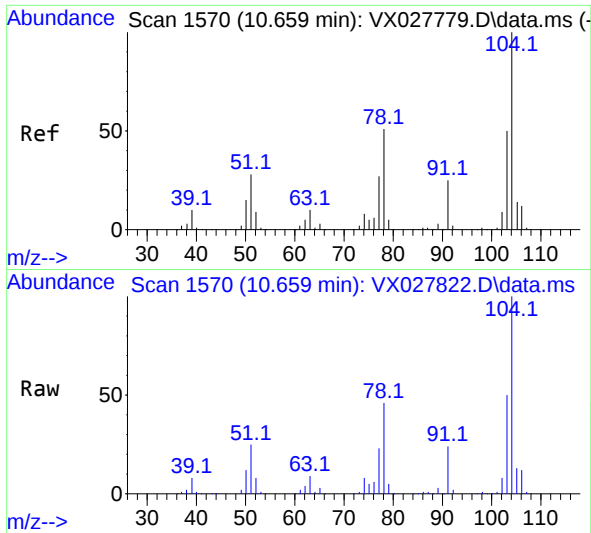


#69
o-Xylene
Concen: 51.532 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45



Tgt Ion:106 Resp: 69187
Ion Ratio Lower Upper
106 100
91 219.1 106.1 318.1





#70

Styrene

Concen: 50.863 ug/l

RT: 10.659 min Scan# 116069

Delta R.T. -0.000 min

Lab File: VX027822.D

Acq: 30 Mar 2022 19:45

Instrument :

MSVOA_X

ClientSampleId :

RE117D1-20220317MS

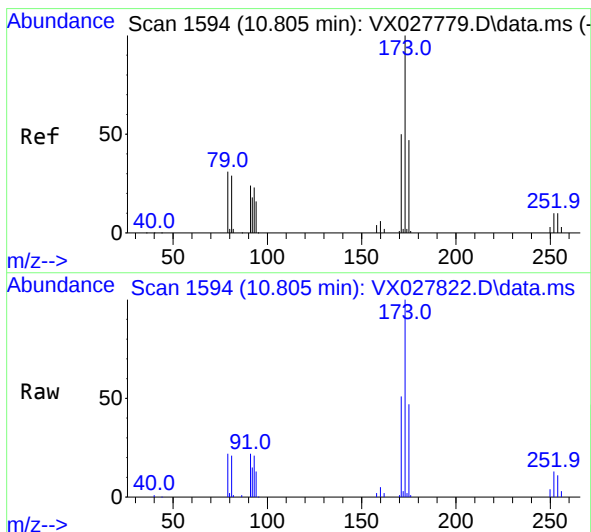
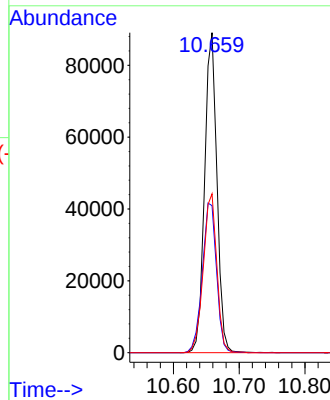
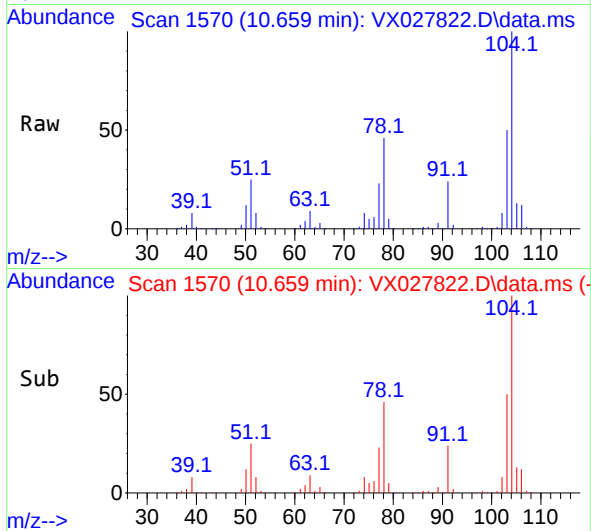
Tgt Ion:104	Resp:	116069
Ion Ratio	Lower	Upper
104	100	
78	53.9	38.6 57.8
103	54.6	43.8 65.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/31/2022

Supervised By :Mahesh Dadoda 03/31/2022



#71

Bromoform

Concen: 49.249 ug/l

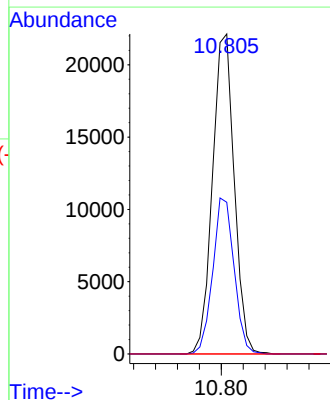
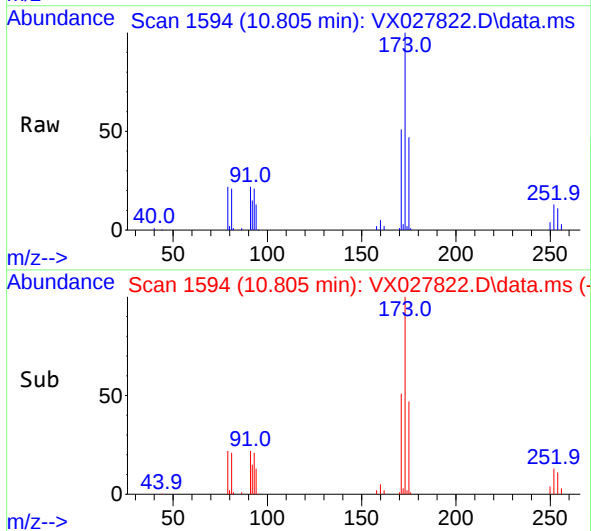
RT: 10.805 min Scan# 1594

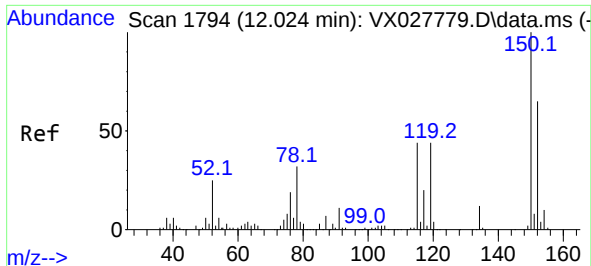
Delta R.T. -0.000 min

Lab File: VX027822.D

Acq: 30 Mar 2022 19:45

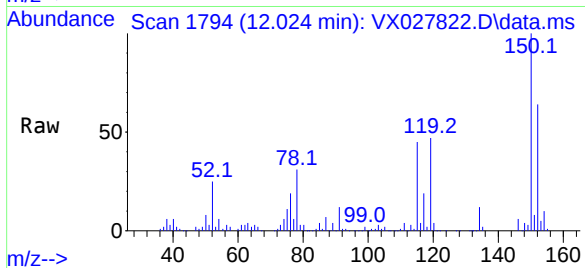
Tgt Ion:173	Resp:	30480
Ion Ratio	Lower	Upper
173	100	
175	47.9	24.1 72.2
254	0.0	0.1 0.1#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45

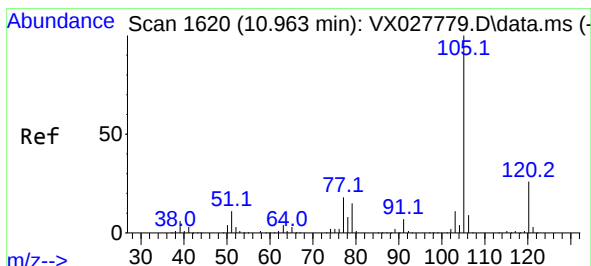
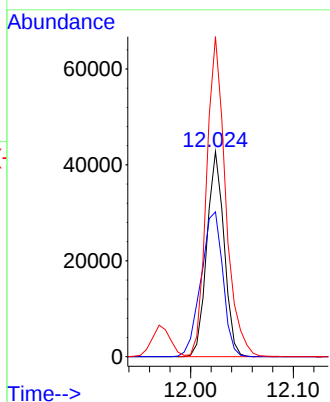
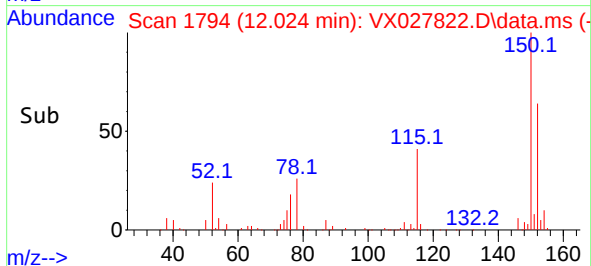
Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20220317MS



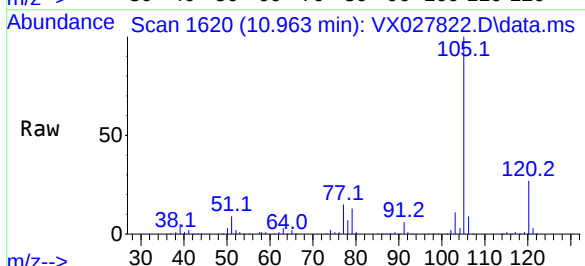
Tgt Ion:152 Resp: 49914
Ion Ratio Lower Upper
152 100
115 89.5 37.5 112.7
150 172.5 0.0 338.2

Manual Integrations
APPROVED

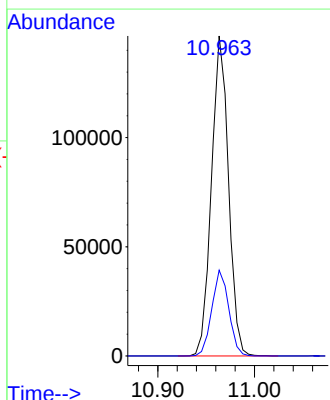
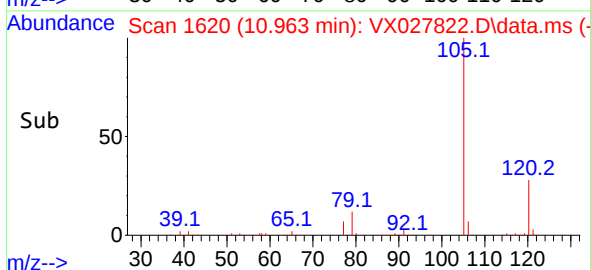
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022

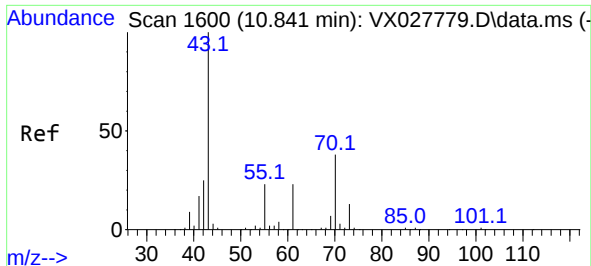


#73
Isopropylbenzene
Concen: 48.045 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45



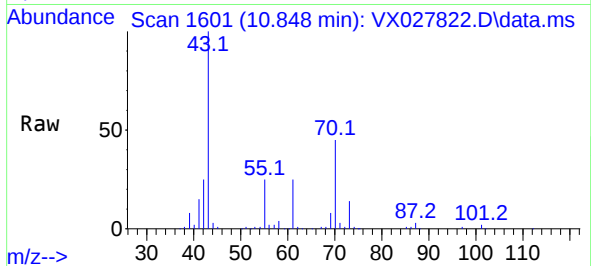
Tgt Ion:105 Resp: 178554
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.5





#74
N-amy1 acetate
Concen: 39.025 ug/l
RT: 10.848 min Scan# 1600
Delta R.T. 0.007 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45

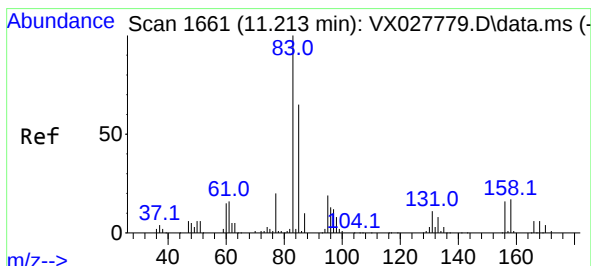
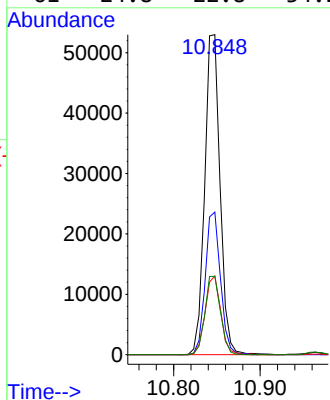
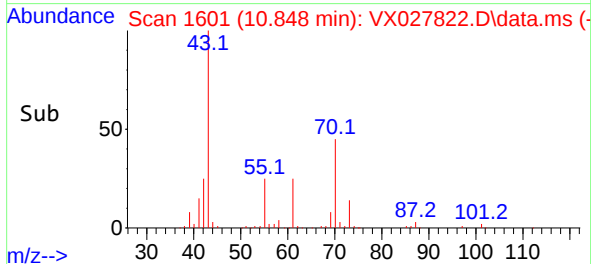
Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20220317MS



Tgt Ion: 43 Resp: 6532
Ion Ratio Lower Upper
43 100
70 44.1 42.5 63.7
55 24.8 23.1 34.7
61 24.8 22.8 34.2

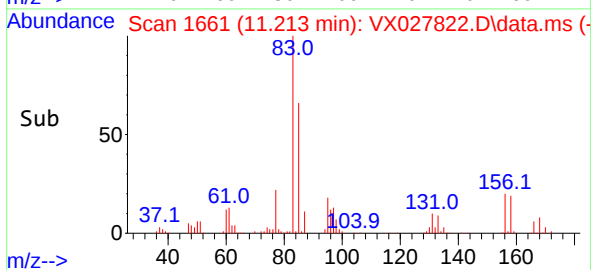
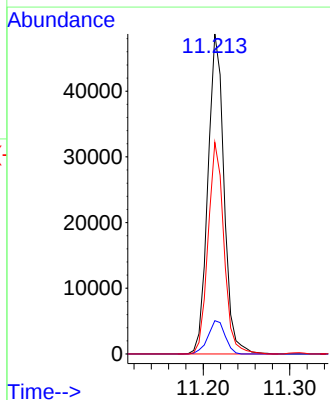
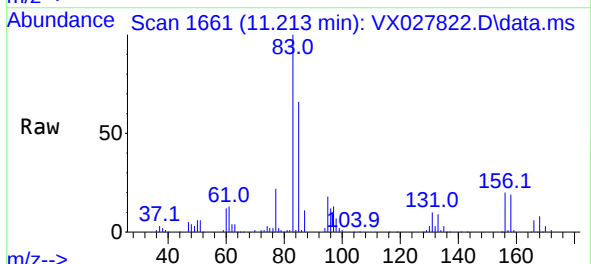
Manual Integrations
APPROVED

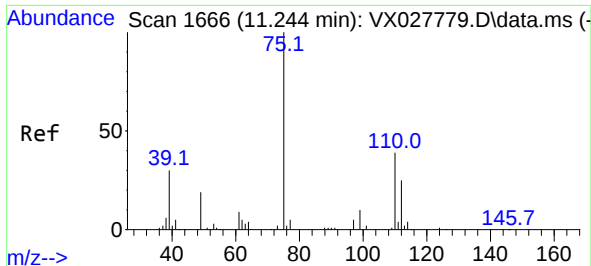
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022



#75
1,1,2,2-Tetrachloroethane
Concen: 49.856 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45

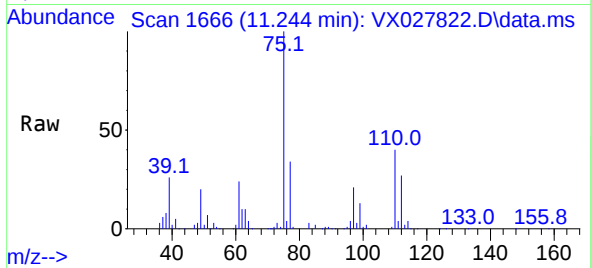
Tgt Ion: 83 Resp: 62917
Ion Ratio Lower Upper
83 100
131 11.0 5.1 15.3
85 64.9 32.6 97.7





#76
1,2,3-Trichloropropane
Concen: 49.537 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45

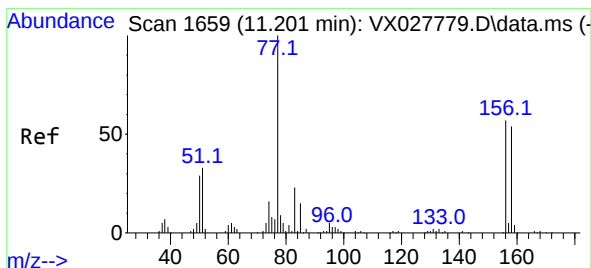
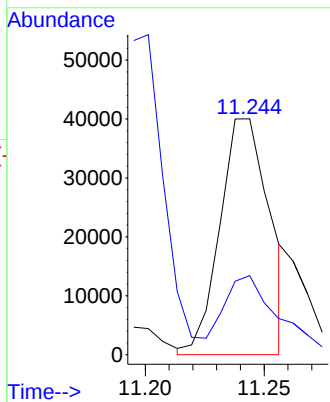
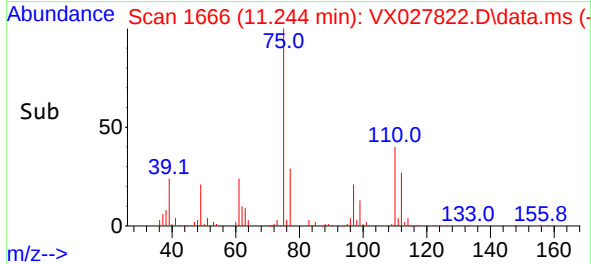
Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20220317MS



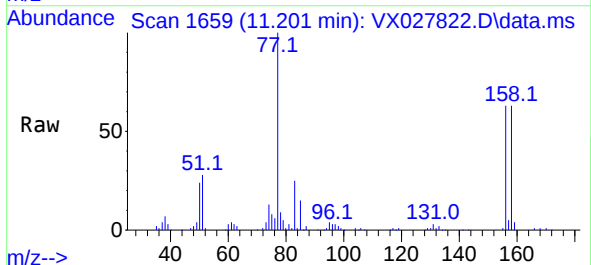
Tgt Ion: 75 Resp: 5800
Ion Ratio Lower Upper
75 100
77 36.8 19.4 58.2

Manual Integrations
APPROVED

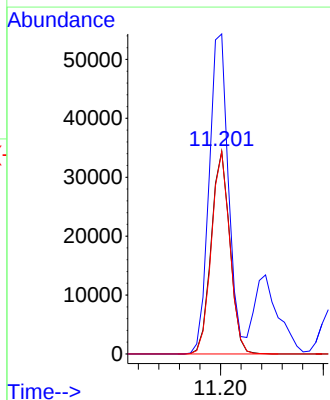
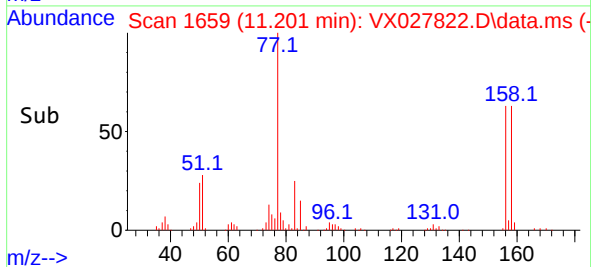
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022

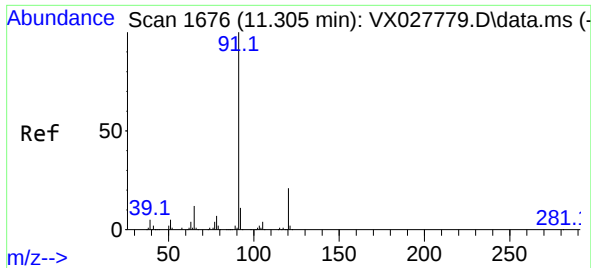


#77
Bromobenzene
Concen: 51.311 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45



Tgt Ion:156 Resp: 43475
Ion Ratio Lower Upper
156 100
77 165.0 78.5 235.3
158 98.4 50.2 150.7





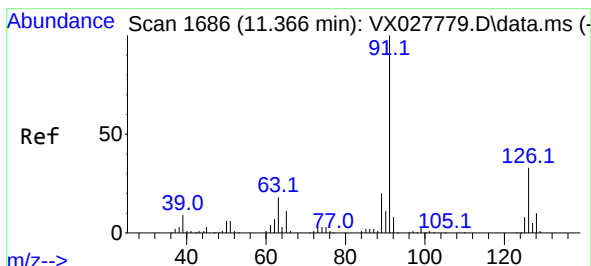
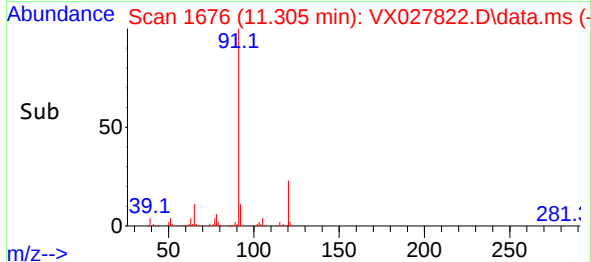
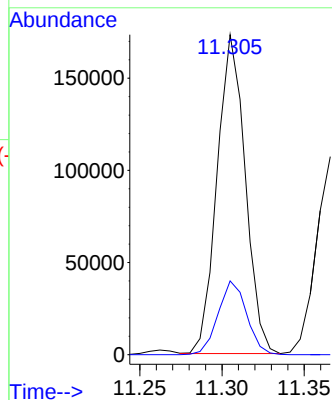
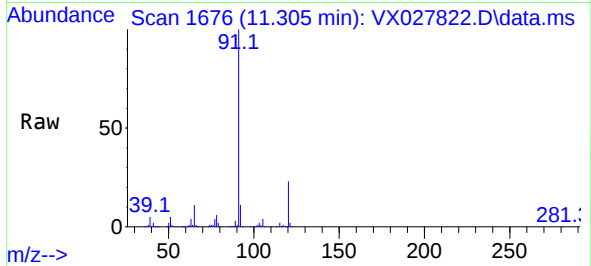
#78
n-propylbenzene
Concen: 46.452 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45

Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20220317MS

Tgt Ion: 91 Resp: 206244
Ion Ratio Lower Upper
91 100
120 23.4 11.6 34.8

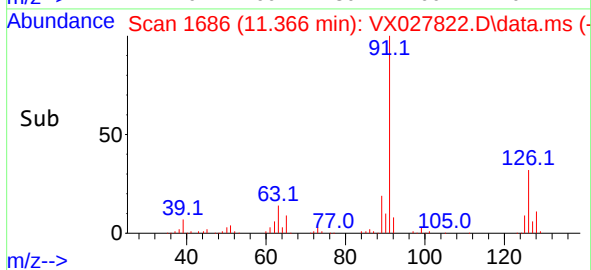
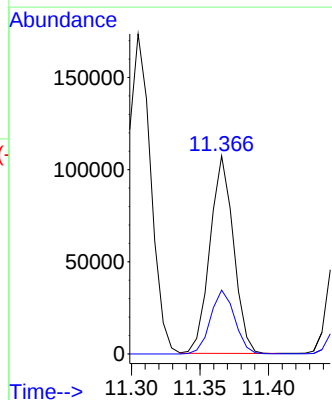
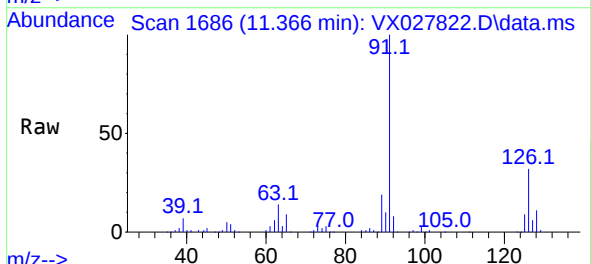
Manual Integrations
APPROVED

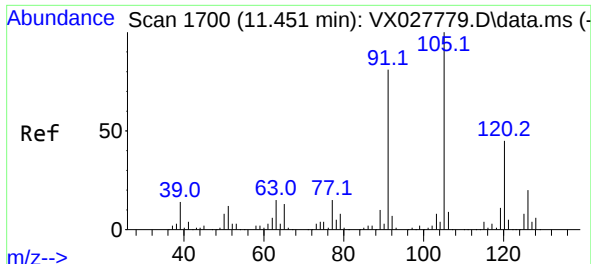
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022



#79
2-Chlorotoluene
Concen: 45.766 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45

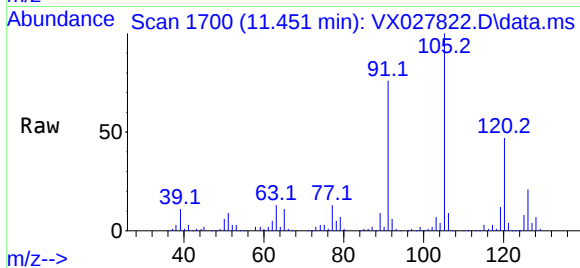
Tgt Ion: 91 Resp: 127698
Ion Ratio Lower Upper
91 100
126 33.3 17.3 51.9





#80
1,3,5-Trimethylbenzene
Concen: 48.358 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45

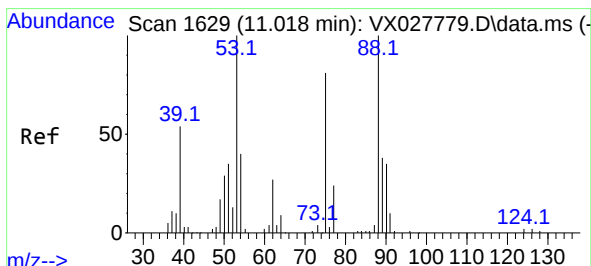
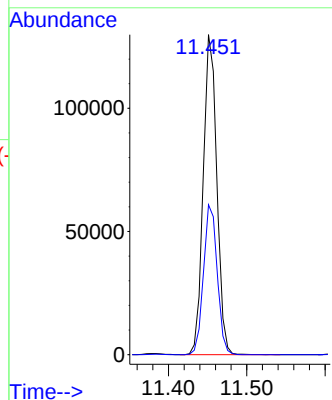
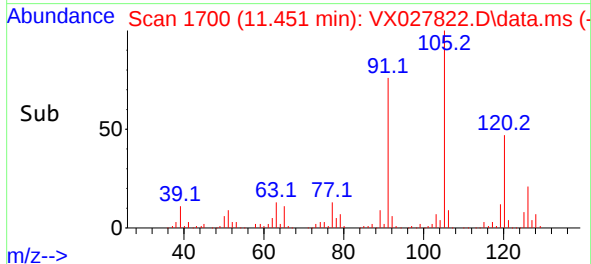
Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20220317MS



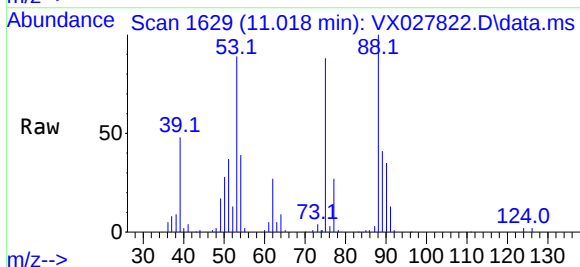
Tgt Ion:105 Resp: 15594
Ion Ratio Lower Upper
105 100
120 47.5 24.3 72.9

Manual Integrations
APPROVED

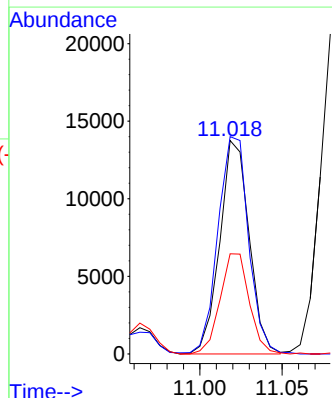
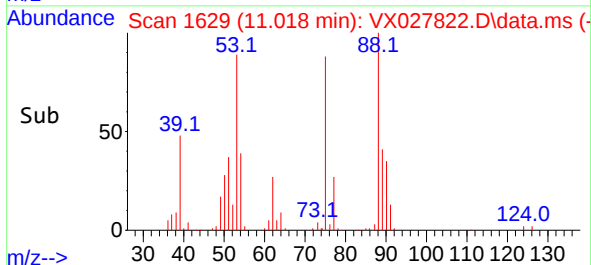
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022

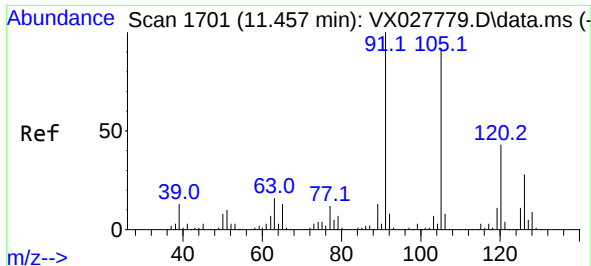


#81
trans-1,4-Dichloro-2-butene
Concen: 44.319 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45



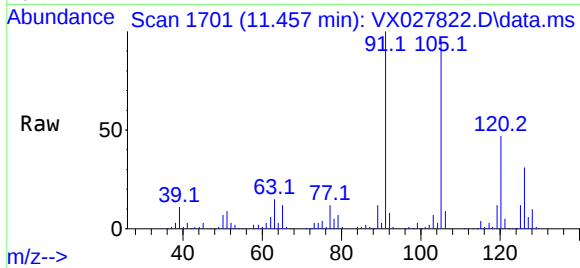
Tgt Ion: 75 Resp: 17094
Ion Ratio Lower Upper
75 100
53 106.1 69.0 103.4#
89 46.8 37.0 55.6





#82
4-Chlorotoluene
Concen: 46.086 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45

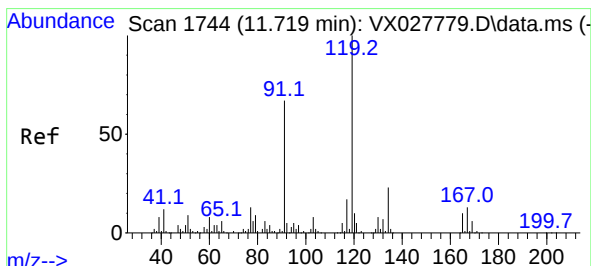
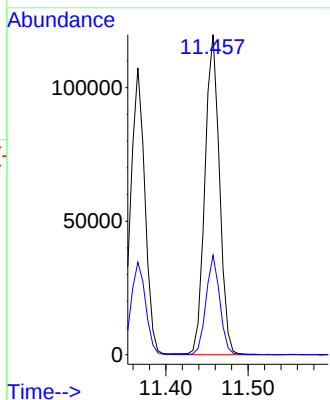
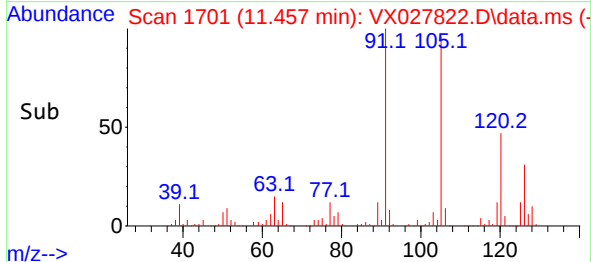
Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20220317MS



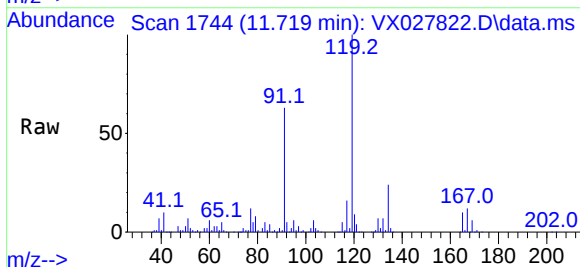
Tgt Ion: 91 Resp: 147560
Ion Ratio Lower Upper
91 100
126 29.3 14.9 44.5

Manual Integrations
APPROVED

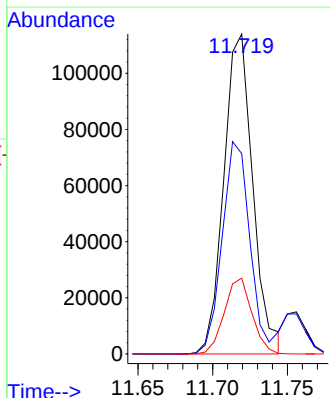
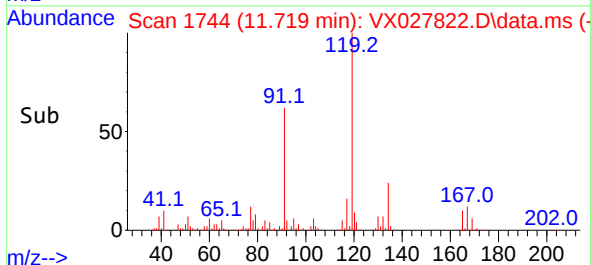
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022

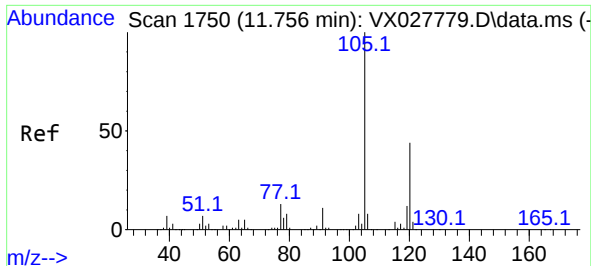


#83
tert-Butylbenzene
Concen: 49.410 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45



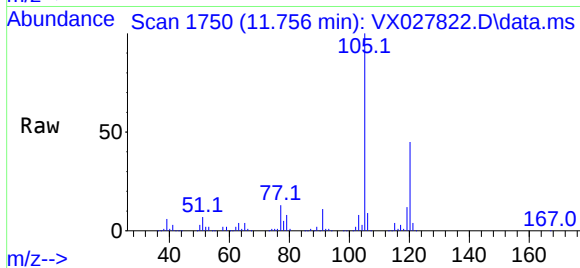
Tgt Ion:119 Resp: 154074
Ion Ratio Lower Upper
119 100
91 62.9 26.9 80.6
134 22.5 11.4 34.2





#84
1,2,4-Trimethylbenzene
Concen: 48.884 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45

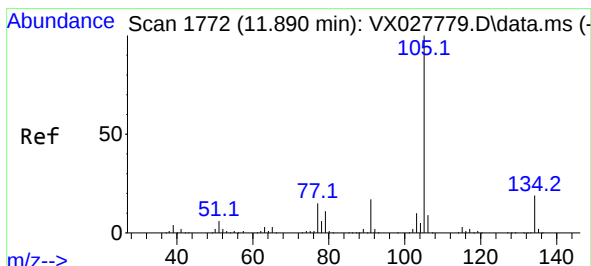
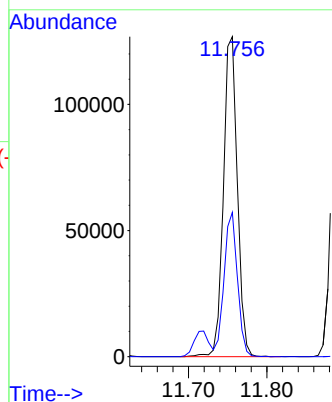
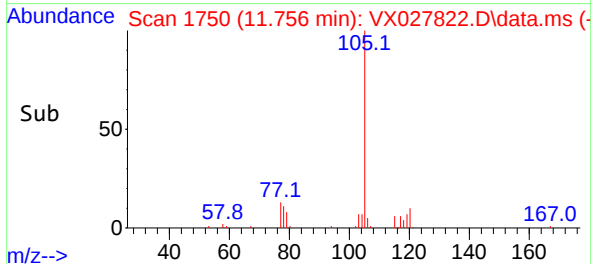
Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20220317MS



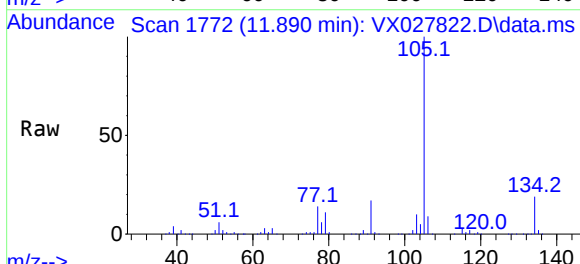
Tgt Ion:105 Resp: 157182
Ion Ratio Lower Upper
105 100
120 43.4 22.6 67.8

Manual Integrations
APPROVED

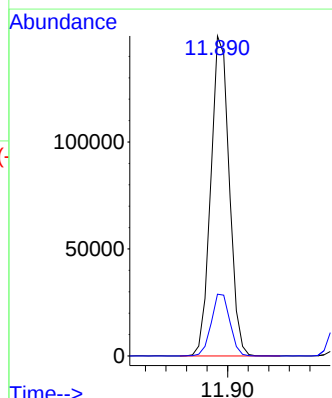
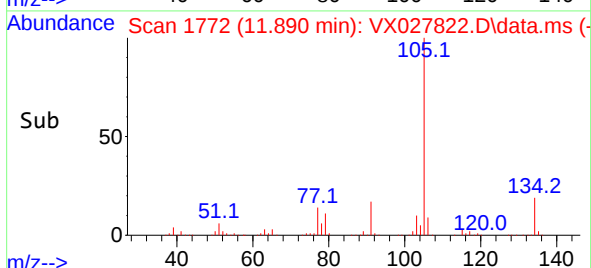
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022

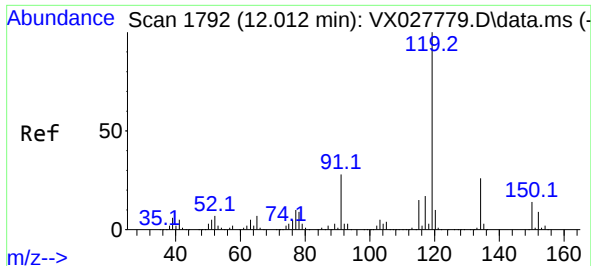


#85
sec-Butylbenzene
Concen: 48.363 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45



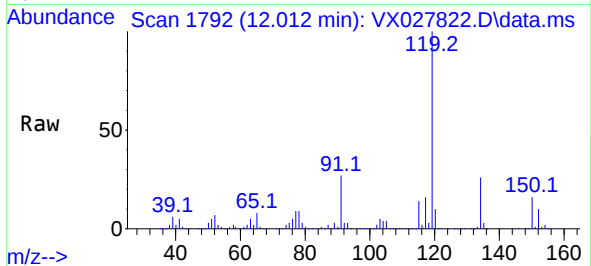
Tgt Ion:105 Resp: 186111
Ion Ratio Lower Upper
105 100
134 19.5 10.2 30.4





#86
p-Isopropyltoluene
Concen: 47.427 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45

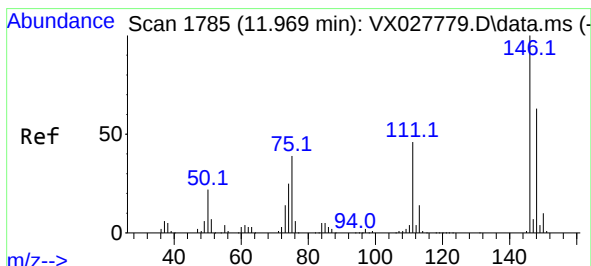
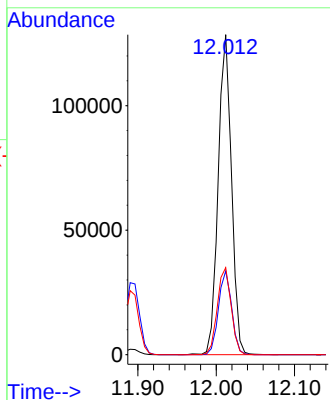
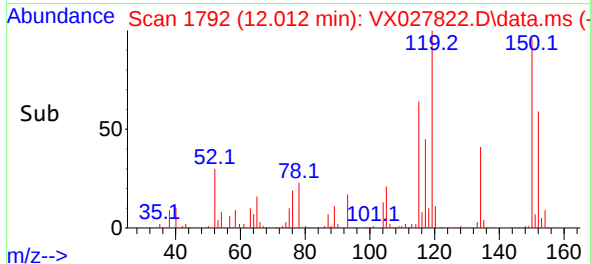
Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20220317MS



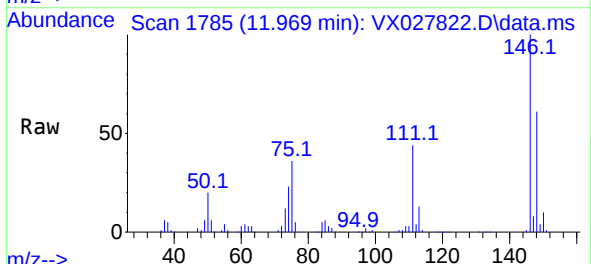
Tgt Ion:119 Resp: 15181
Ion Ratio Lower Upper
119 100
134 26.0 13.0 39.0
91 28.3 11.3 33.9

Manual Integrations
APPROVED

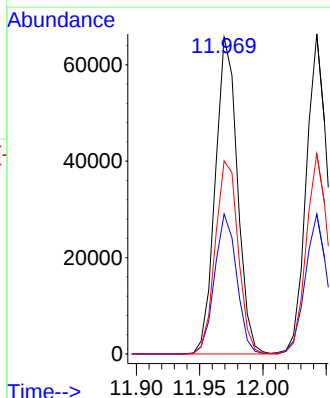
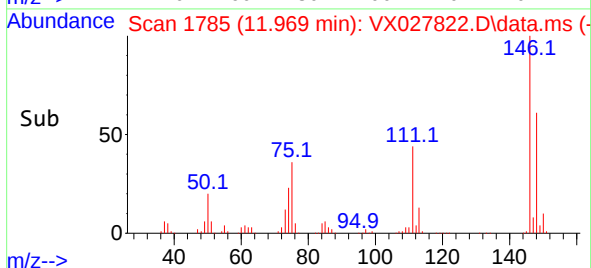
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022

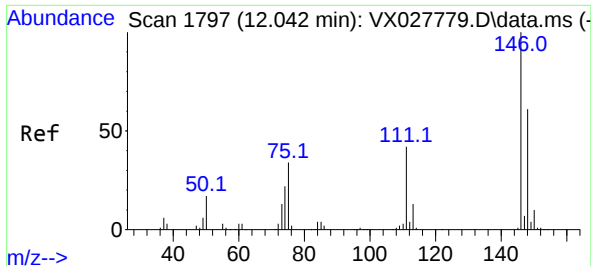


#87
1,3-Dichlorobenzene
Concen: 47.858 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45



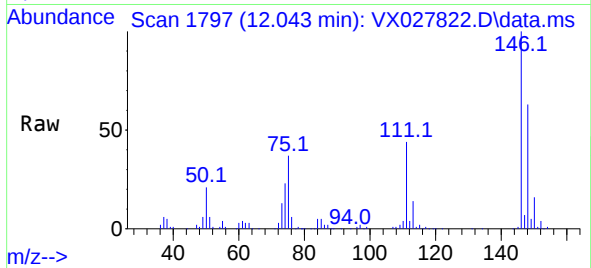
Tgt Ion:146 Resp: 79821
Ion Ratio Lower Upper
146 100
111 44.3 19.7 59.1
148 63.2 31.6 94.7





#88
1,4-Dichlorobenzene
Concen: 45.399 ug/l
RT: 12.043 min Scan# 1111
Delta R.T. 0.001 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45

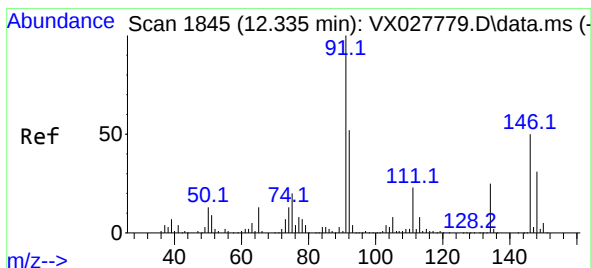
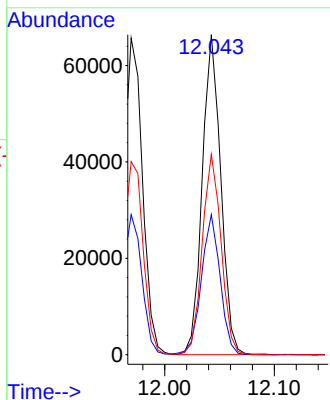
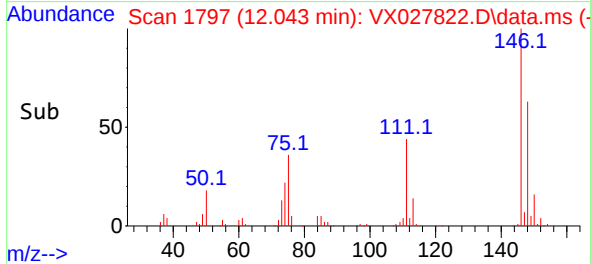
Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20220317MS



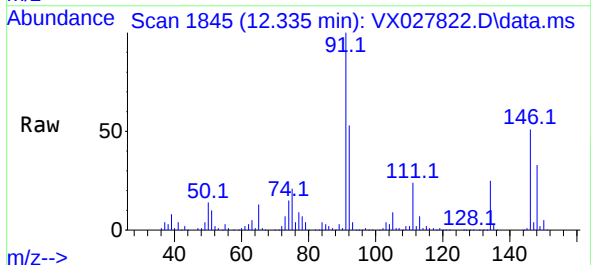
Tgt Ion:146 Resp: 78000
Ion Ratio Lower Upper
146 100
111 44.4 19.2 57.6
148 63.6 32.3 96.9

Manual Integrations
APPROVED

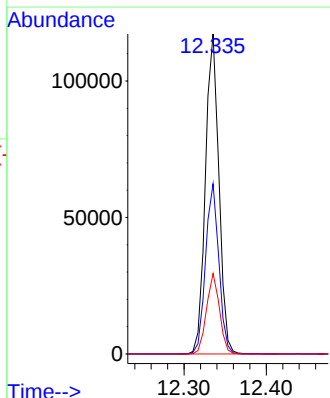
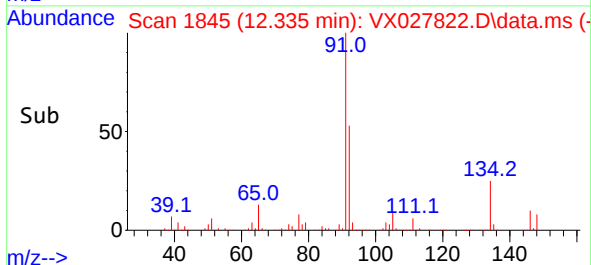
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022

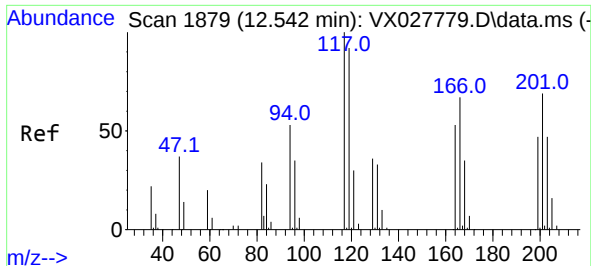


#89
n-Butylbenzene
Concen: 46.394 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45



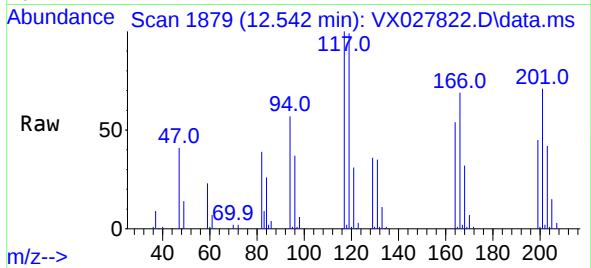
Tgt Ion: 91 Resp: 133533
Ion Ratio Lower Upper
91 100
92 52.4 27.8 83.3
134 24.2 13.3 39.8





#90
Hexachloroethane
Concen: 47.544 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45

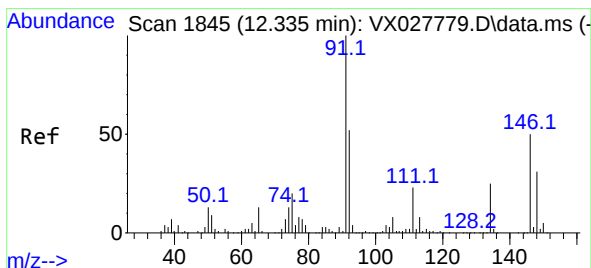
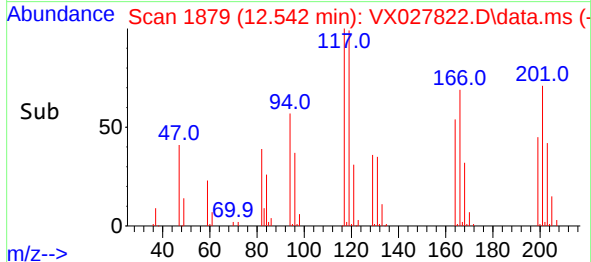
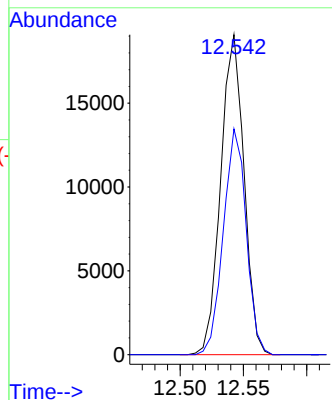
Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20220317MS



Tgt Ion:117 Resp: 24440
Ion Ratio Lower Upper
117 100
201 69.2 39.5 118.5

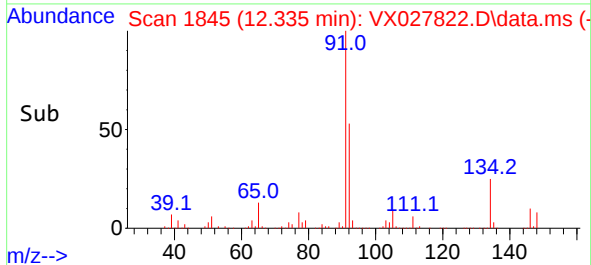
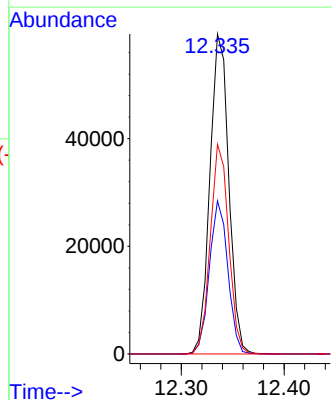
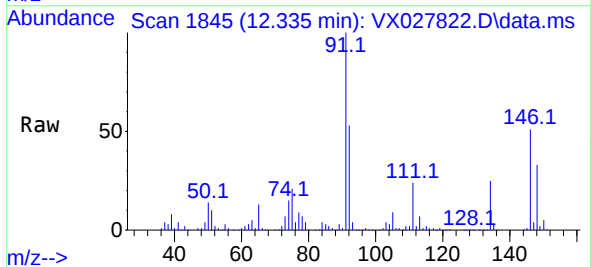
Manual Integrations
APPROVED

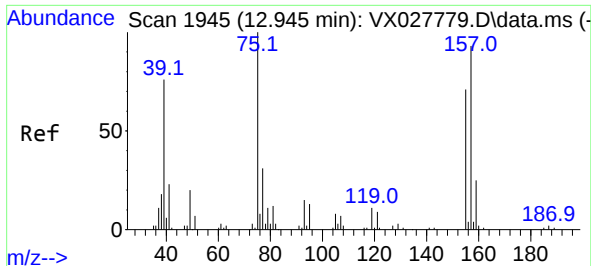
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022



#91
1,2-Dichlorobenzene
Concen: 45.953 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45

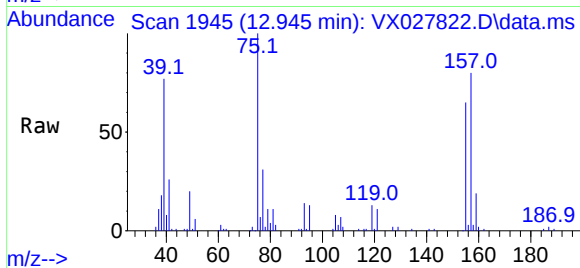
Tgt Ion:146 Resp: 75707
Ion Ratio Lower Upper
146 100
111 46.8 21.0 63.0
148 63.8 32.6 97.7





#92
1,2-Dibromo-3-Chloropropane
Concen: 53.565 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45

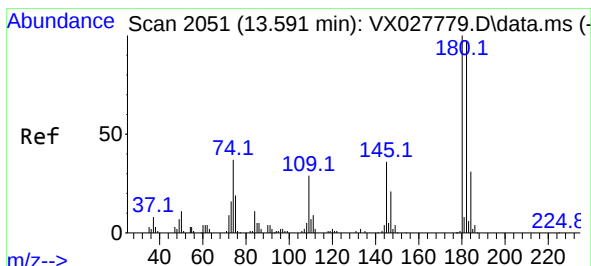
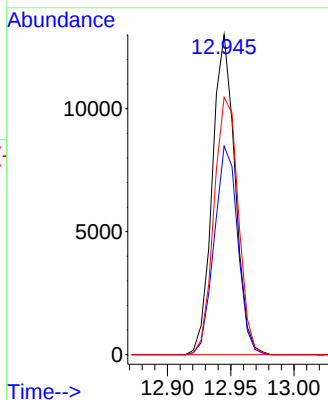
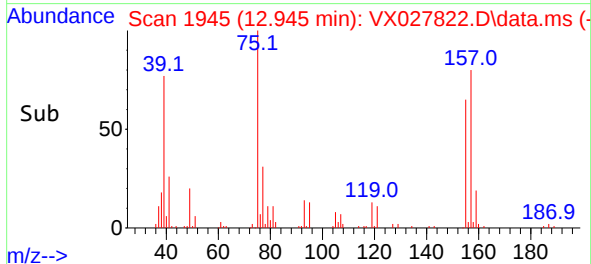
Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20220317MS



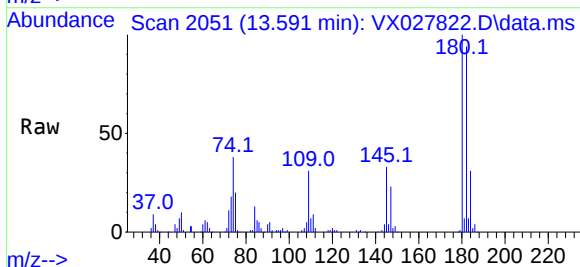
Tgt Ion: 75 Resp: 1627
Ion Ratio Lower Upper
75 100
155 67.3 47.0 141.2
157 86.1 57.9 173.6

Manual Integrations
APPROVED

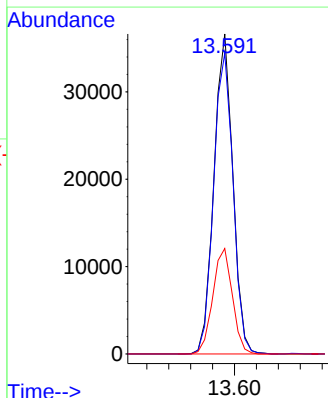
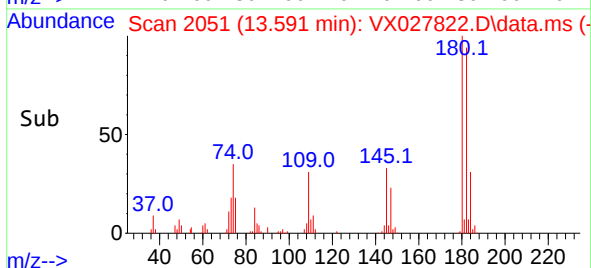
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 03/31/2022

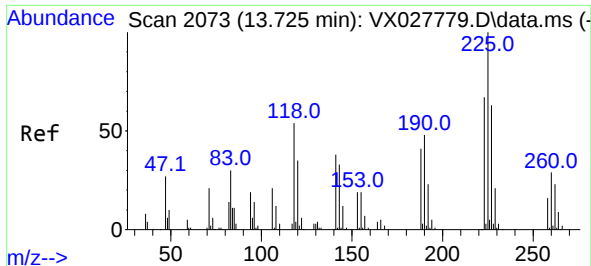


#93
1,2,4-Trichlorobenzene
Concen: 43.613 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45



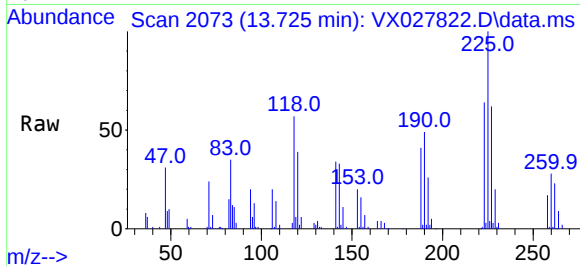
Tgt Ion:180 Resp: 43940
Ion Ratio Lower Upper
180 100
182 96.4 47.7 143.1
145 34.1 15.2 45.5





#94
Hexachlorobutadiene
Concen: 44.724 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45

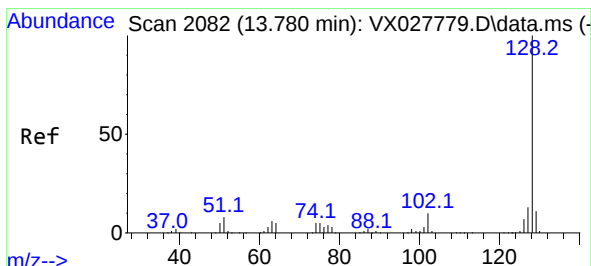
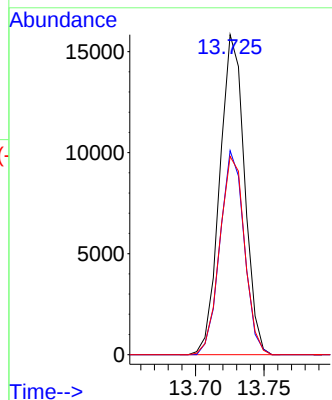
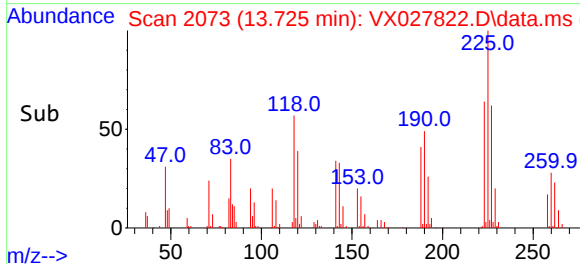
Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20220317MS



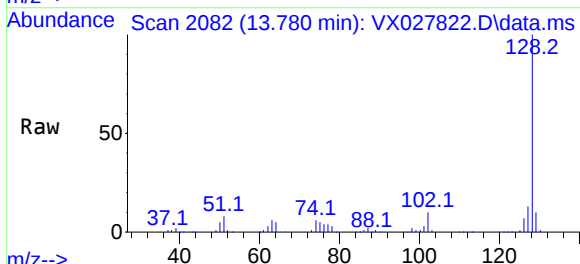
Tgt Ion:225 Resp: 1987
Ion Ratio Lower Upper
225 100
223 62.0 34.2 102.5
227 62.4 33.9 101.7

Manual Integrations
APPROVED

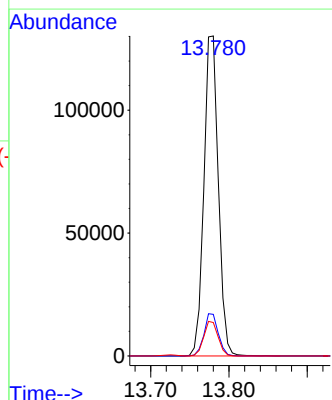
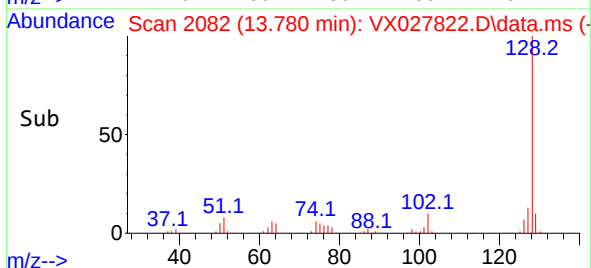
Reviewed By :John Carlone 03/31/2022
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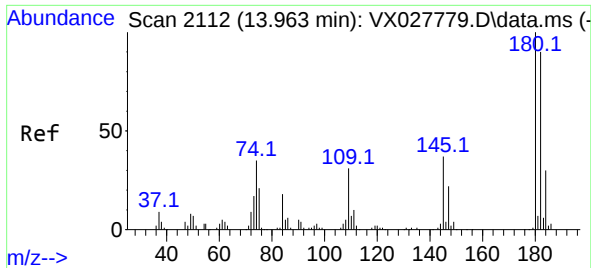


#95
Naphthalene
Concen: 47.285 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027822.D
Acq: 30 Mar 2022 19:45



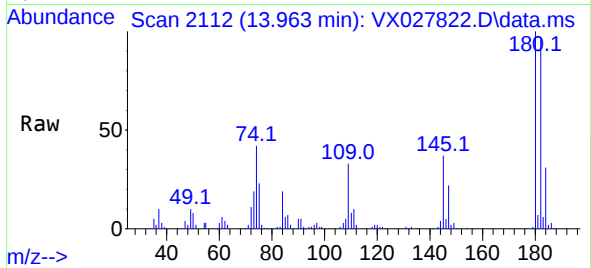
Tgt Ion:128 Resp: 166337
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 10.7 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 46.087 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. -0.000 min
 Lab File: VX027822.D
 Acq: 30 Mar 2022 19:45

Instrument :
 MSVOA_X
 ClientSampleId :
 RE117D1-20220317MS



Tgt Ion:180 Resp: 45488
 Ion Ratio Lower Upper
 180 100
 182 94.0 50.0 149.8
 145 35.6 16.2 48.5

Manual Integrations
 APPROVED

Reviewed By :John Carlone 03/31/2022
 Supervised By :Mahesh Dadoda 03/31/2022

