

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102422\
 Data File : VX032346.D
 Acq On : 24 Oct 2022 17:30
 Operator : JC/MD
 Sample : N5260-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-3

Quant Time: Oct 25 03:58:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 22 04:56:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	137447	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	217995	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	197576	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	112507	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	86640	48.455	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.920%
35) Dibromofluoromethane	5.391	113	70022	46.160	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.320%
50) Toluene-d8	8.653	98	271825	49.780	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.560%
62) 4-Bromofluorobenzene	11.079	95	108363	54.193	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.380%

Target Compounds				Qvalue		
3) Chloromethane	1.264	50	5105	2.392	ug/l #	65
6) Chloroethane	1.752	64	3991	4.792	ug/l #	24
8) Diethyl Ether	1.953	74	559	0.683	ug/l #	1
11) Tert butyl alcohol	2.971	59	7361	6.762	ug/l #	74
13) Acrolein	2.215	56	41561	190.941	ug/l #	1
14) Allyl chloride	2.709	41	73304	38.044	ug/l #	61
15) Acrylonitrile	3.105	53	50550	75.380	ug/l #	40
16) Acetone	2.343	43	137991	237.811	ug/l #	54
18) Methyl Acetate	2.782	43	758381	384.974	ug/l #	50
19) Methyl tert-butyl Ether	3.111	73	28495	6.740	ug/l #	1
20) Methylene Chloride	2.721	84	23913	16.050	ug/l #	16
22) Diisopropyl ether	3.764	45	1434	0.340	ug/l #	31
23) Vinyl Acetate	3.733	43	20381	6.043	ug/l #	76
24) 1,1-Dichloroethane	3.593	63	2334	0.957	ug/l #	82
25) 2-Butanone	4.440	43	13908	15.352	ug/l #	48
26) 2,2-Dichloropropane	4.422	77	744	0.424	ug/l #	52
29) Tetrahydrofuran	4.958	42	725	1.239	ug/l #	31
30) Chloroform	5.178	83	34617	13.046	ug/l #	21
31) Cyclohexane	5.477	56	489608	239.522	ug/l	97
32) 1,1,1-Trichloroethane	5.586	97	465	0.205	ug/l #	23
36) 1,1-Dichloropropene	5.550	75	10904	5.588	ug/l #	50
37) Ethyl Acetate	4.794	43	1458	0.763	ug/l #	1
38) Carbon Tetrachloride	5.556	117	14307	6.945	ug/l #	15
39) Methylcyclohexane	7.385	83	335474	143.914	ug/l	92
40) Benzene	6.044	78	1006915	178.039	ug/l	99
41) Methacrylonitrile	4.946	41	6179	6.133	ug/l #	22
42) 1,2-Dichloroethane	6.050	62	10062	4.645	ug/l #	76
43) Isopropyl Acetate	6.367	43	15571	5.193	ug/l #	63
45) 1,2-Dichloropropane	7.385	63	5405	3.788	ug/l #	1
46) Dibromomethane	7.568	93	490	0.460	ug/l #	1
47) Bromodichloromethane	7.775	83	2083	1.060	ug/l #	58
48) Methyl methacrylate	7.659	41	48137	32.188	ug/l #	56
51) 4-Methyl-2-Pentanone	8.580	43	3865	2.056	ug/l #	85
52) Toluene	8.720	92	180004	49.132	ug/l	99
53) t-1,3-Dichloropropene	9.159	75	156	1.887	ug/l #	1
55) 1,1,2-Trichloroethane	9.104	97	27096	18.206	ug/l #	17

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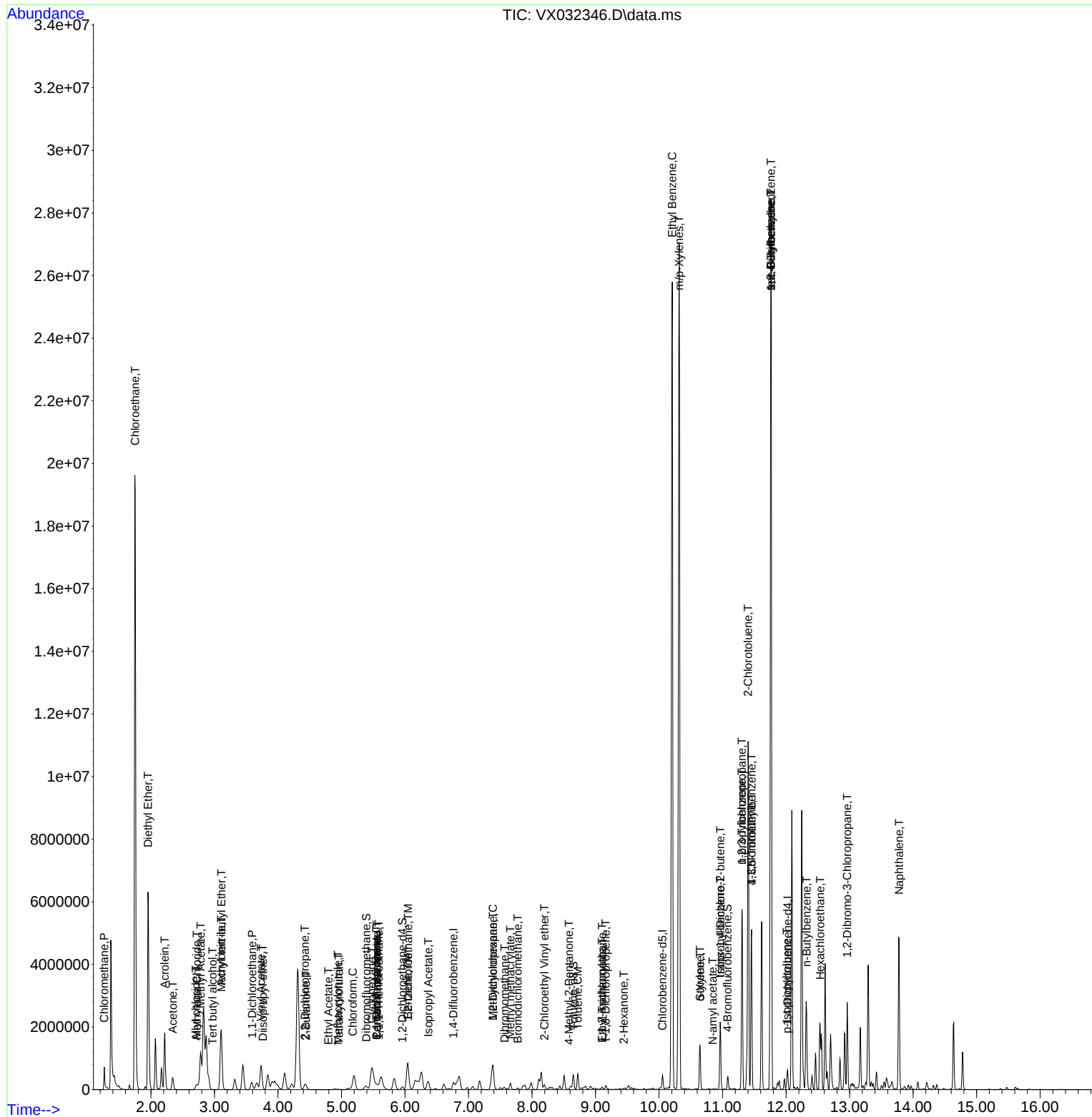
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
56) Ethyl methacrylate	9.104	69	7421	3.462	ug/l	#	1
58) 2-Chloroethyl Vinyl ether	8.196	63	1669	1.699	ug/l	#	45
59) 2-Hexanone	9.445	43	3115	2.221	ug/l		84
67) Ethyl Benzene	10.207	91	13592522	1895.252	ug/l	#	62
68) m/p-Xylenes	10.317	106	7223407	2550.386	ug/l		75
69) o-Xylene	10.646	106	319681	117.820	ug/l		99
70) Styrene	10.646	104	21805	4.766	ug/l	#	1
73) Isopropylbenzene	10.963	105	1095115	136.414	ug/l		100
74) N-amyl acetate	10.848	43	1104	0.372	ug/l	#	1
76) 1,2,3-Trichloropropane	11.305	75	23350	10.474	ug/l	#	1
78) n-propylbenzene	11.305	91	3553271	386.548	ug/l		97
79) 2-Chlorotoluene	11.402	91	725814	131.012	ug/l	#	40
80) 1,3,5-Trimethylbenzene	11.457	105	2203509	317.776	ug/l		98
81) trans-1,4-Dichloro-2-b...	10.963	75	13209	20.361	ug/l	#	63
82) 4-Chlorotoluene	11.457	91	243021	37.677	ug/l	#	45
83) tert-Butylbenzene	11.762	119	1993194	287.291	ug/l	#	62
84) 1,2,4-Trimethylbenzene	11.762	105	11549620	1713.186	ug/l		80
85) sec-Butylbenzene	11.762	105	11549620	1377.494	ug/l	#	56
86) p-Isopropyltoluene	12.012	119	79275	11.112	ug/l	#	76
89) n-Butylbenzene	12.323	91	386253	61.469	ug/l	#	19
90) Hexachloroethane	12.536	117	103062	93.098	ug/l	#	11
92) 1,2-Dibromo-3-Chloropr...	12.963	75	8238	16.707	ug/l	#	1
95) Naphthalene	13.780	128	3121214	402.618	ug/l		98

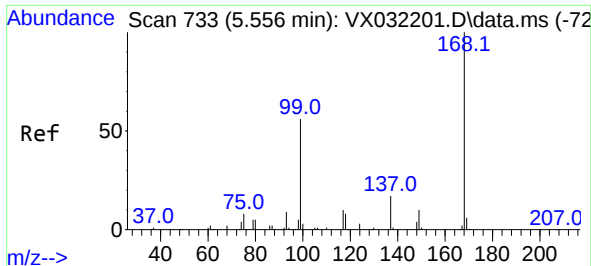
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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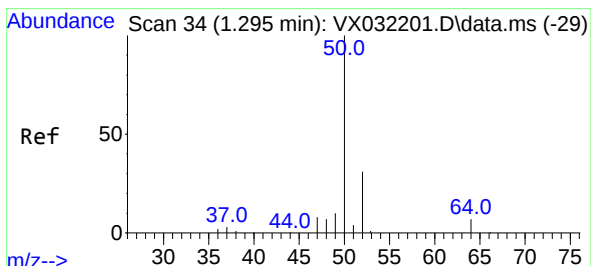
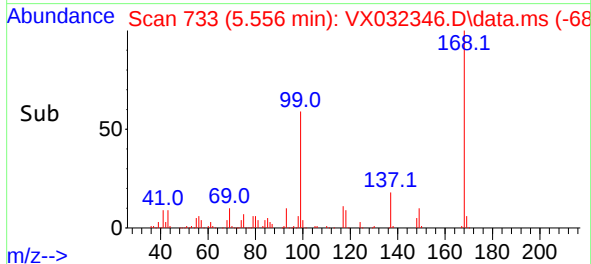
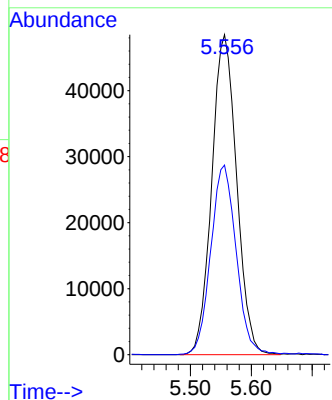
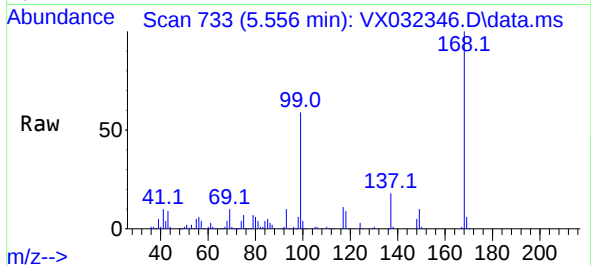




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032346.D
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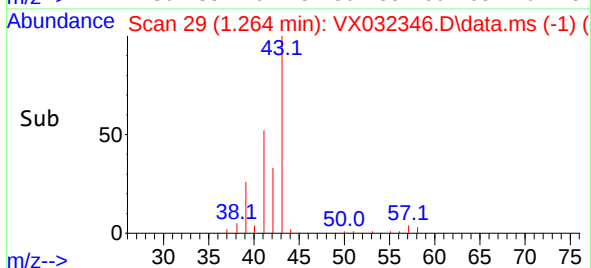
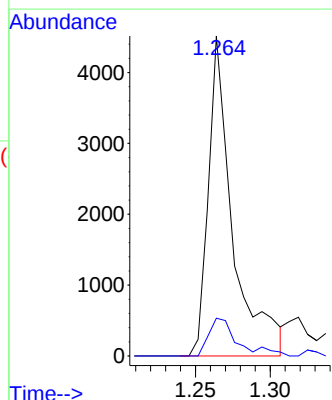
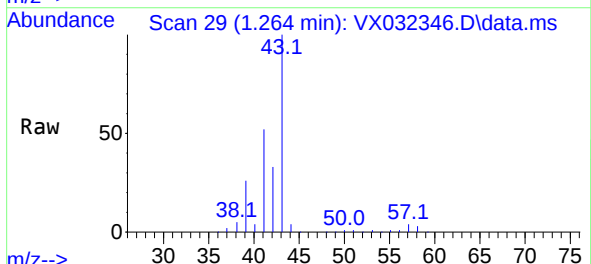
Instrument :
MSVOA_X
ClientSampleId :
MW-3

Tgt Ion:168 Resp: 137447
Ion Ratio Lower Upper
168 100
99 59.1 44.8 67.2

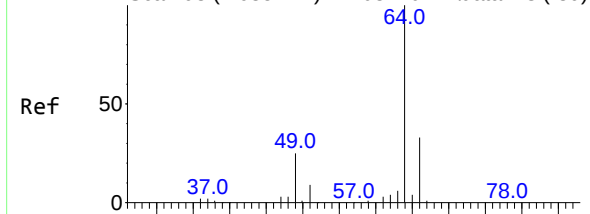


#3
Chloromethane
Concen: 2.392 ug/l
RT: 1.264 min Scan# 29
Delta R.T. -0.031 min
Lab File: VX032346.D
Acq: 24 Oct 2022 17:30

Tgt Ion: 50 Resp: 5105
Ion Ratio Lower Upper
50 100
52 11.8 24.7 37.1#

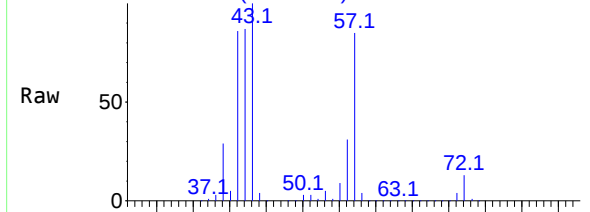


Abundance Scan 98 (1.685 min): VX032201.D\data.ms (-89)



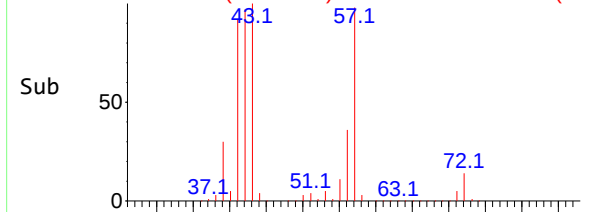
m/z-->

Abundance Scan 109 (1.752 min): VX032346.D\data.ms



m/z-->

Abundance Scan 109 (1.752 min): VX032346.D\data.ms (-49)



m/z-->

#6

Chloroethane

Concen: 4.792 ug/l

RT: 1.752 min Scan# 109

Delta R.T. 0.067 min

Lab File: VX032346.D

Acq: 24 Oct 2022 17:30

Instrument :

MSVOA_X

ClientSampleId :

MW-3

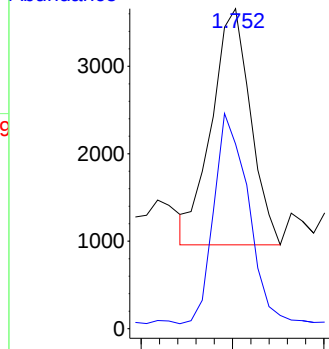
Tgt Ion: 64 Resp: 3991

Ion Ratio Lower Upper

64 100

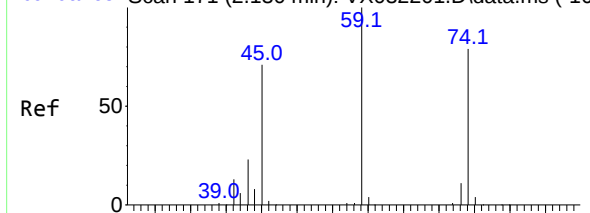
66 76.1 26.6 39.8#

Abundance



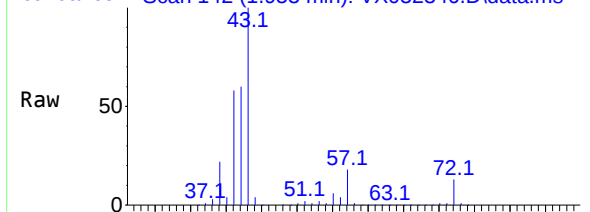
Time-->

Abundance Scan 171 (2.130 min): VX032201.D\data.ms (-16)



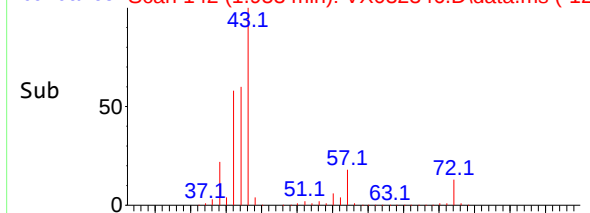
m/z-->

Abundance Scan 142 (1.953 min): VX032346.D\data.ms



m/z-->

Abundance Scan 142 (1.953 min): VX032346.D\data.ms (-12)



m/z-->

#8

Diethyl Ether

Concen: 0.683 ug/l

RT: 1.953 min Scan# 142

Delta R.T. -0.177 min

Lab File: VX032346.D

Acq: 24 Oct 2022 17:30

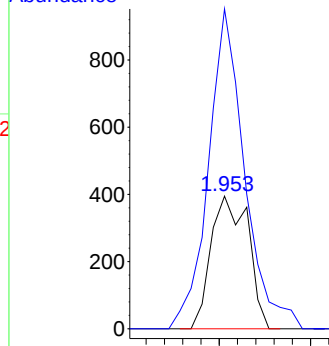
Tgt Ion: 74 Resp: 559

Ion Ratio Lower Upper

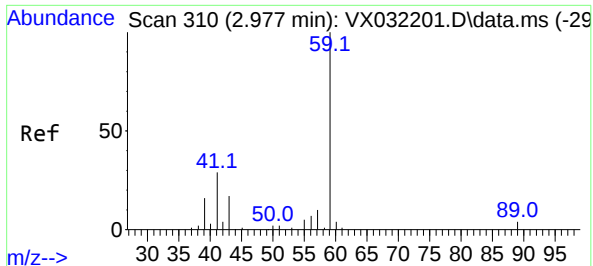
74 100

45 234.3 45.9 137.6#

Abundance



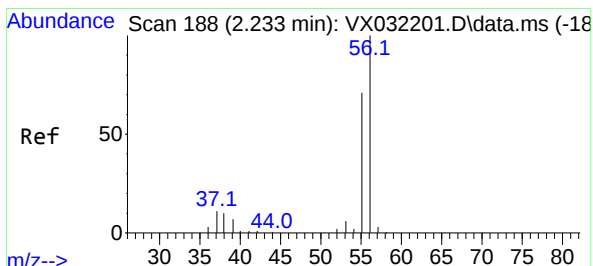
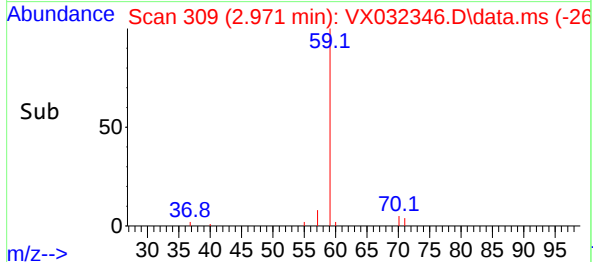
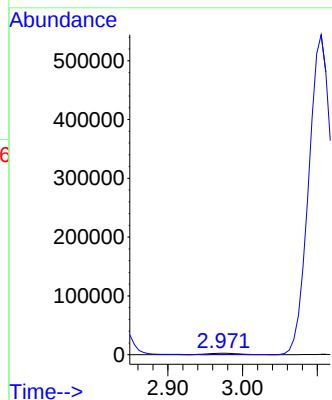
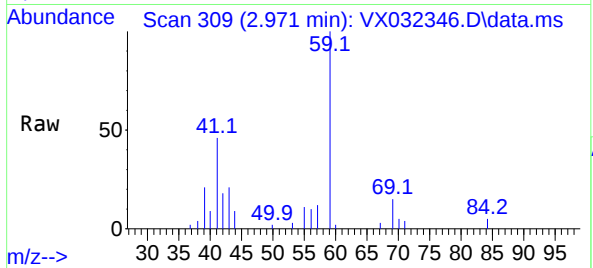
Time-->



#11
Tert butyl alcohol
Concen: 6.762 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX032346.D
Acq: 24 Oct 2022 17:30

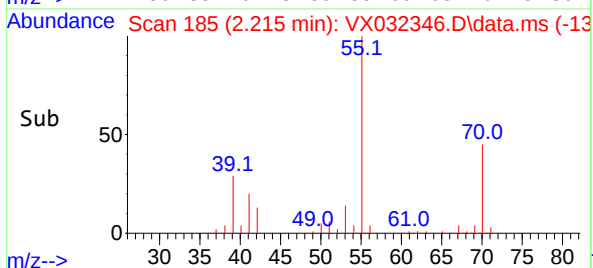
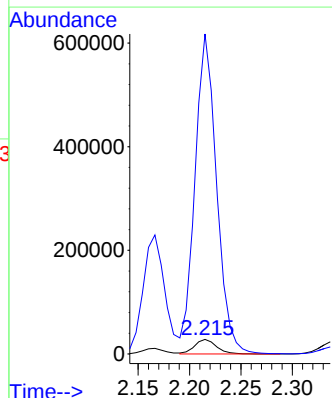
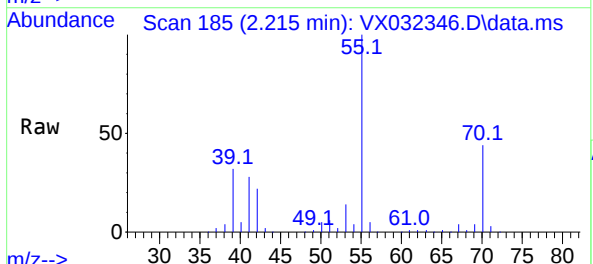
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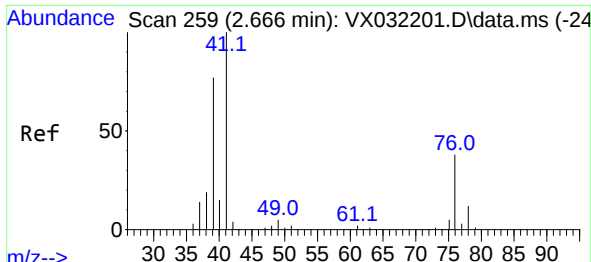
Tgt Ion: 59 Resp: 7361
Ion Ratio Lower Upper
59 100
57 0.0 7.5 11.3#



#13
Acrolein
Concen: 190.941 ug/l
RT: 2.215 min Scan# 185
Delta R.T. -0.018 min
Lab File: VX032346.D
Acq: 24 Oct 2022 17:30

Tgt Ion: 56 Resp: 41561
Ion Ratio Lower Upper
56 100
55 2175.5 56.4 84.6#

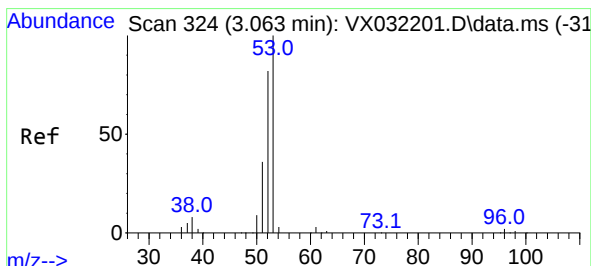
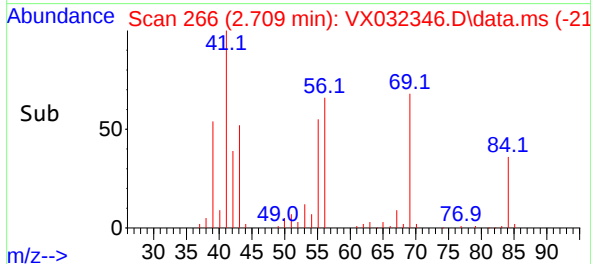
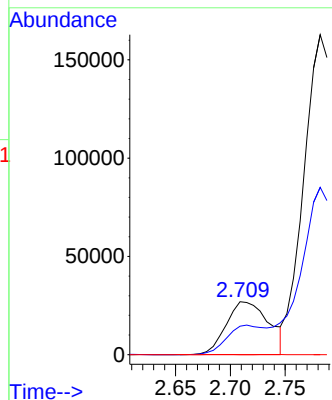
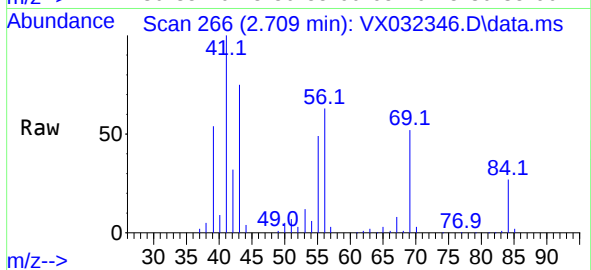




#14
 Allyl chloride
 Concen: 38.044 ug/l
 RT: 2.709 min Scan# 2
 Delta R.T. 0.043 min
 Lab File: VX032346.D
 Acq: 24 Oct 2022 17:30

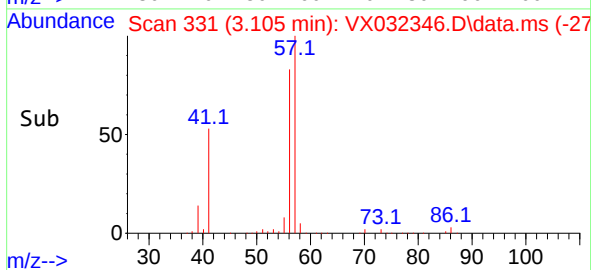
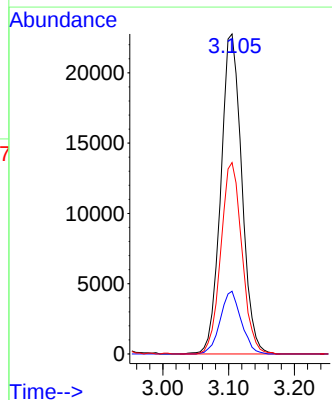
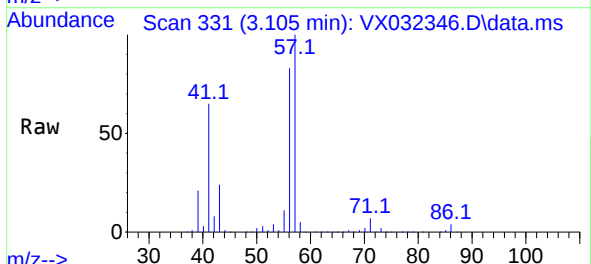
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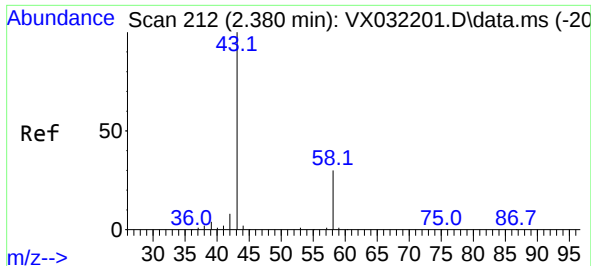
Tgt Ion: 41 Resp: 73304
 Ion Ratio Lower Upper
 41 100
 39 50.3 59.5 89.3#
 76 0.2 28.6 42.8#



#15
 Acrylonitrile
 Concen: 75.380 ug/l
 RT: 3.105 min Scan# 331
 Delta R.T. 0.042 min
 Lab File: VX032346.D
 Acq: 24 Oct 2022 17:30

Tgt Ion: 53 Resp: 50550
 Ion Ratio Lower Upper
 53 100
 52 19.6 65.9 98.9#
 51 60.2 29.7 44.5#

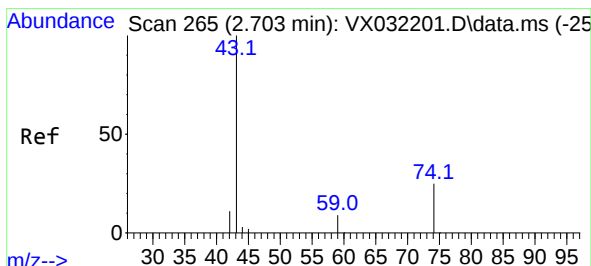
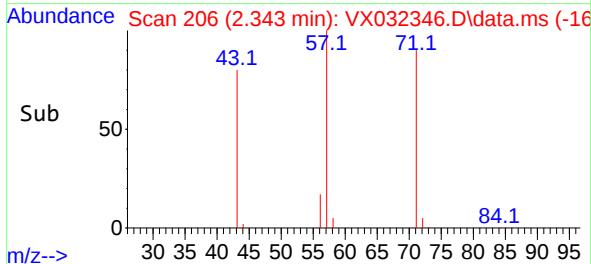
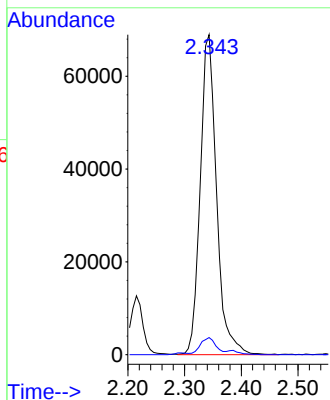
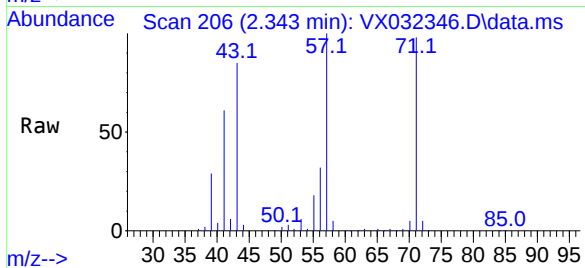




#16
Acetone
Concen: 237.811 ug/l
RT: 2.343 min Scan# 206
Delta R.T. -0.037 min
Lab File: VX032346.D
Acq: 24 Oct 2022 17:30

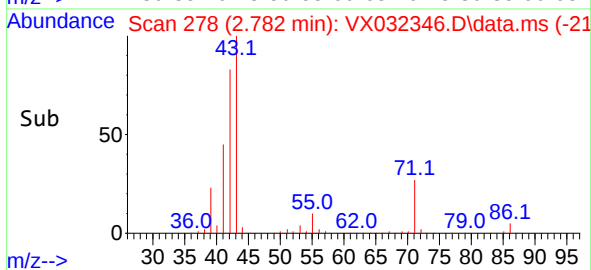
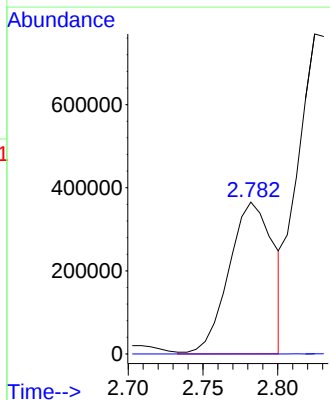
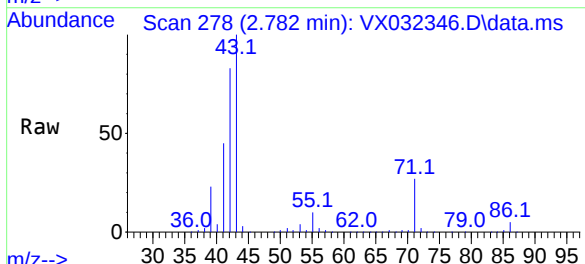
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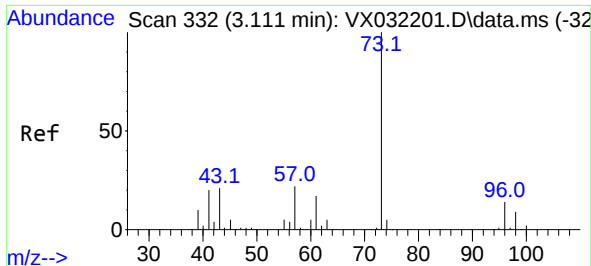
Tgt Ion: 43 Resp: 137991
Ion Ratio Lower Upper
43 100
58 5.4 24.2 36.2#



#18
Methyl Acetate
Concen: 384.974 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.079 min
Lab File: VX032346.D
Acq: 24 Oct 2022 17:30

Tgt Ion: 43 Resp: 758381
Ion Ratio Lower Upper
43 100
74 0.0 19.8 29.8#

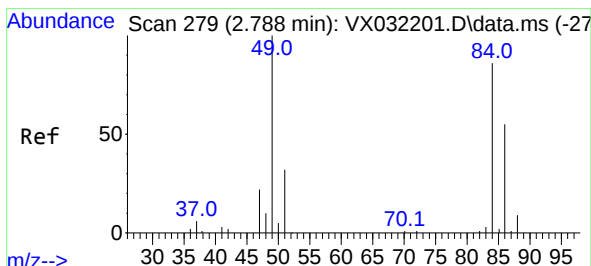
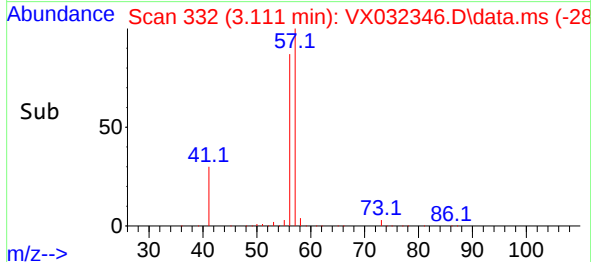
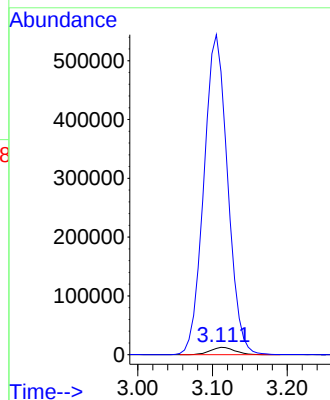
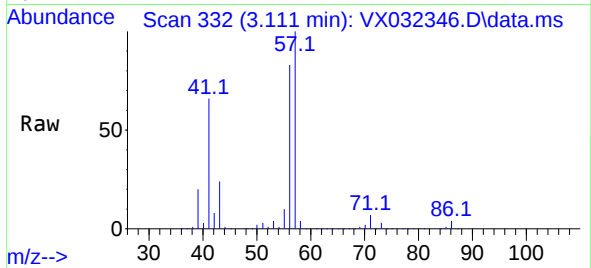




#19
Methyl tert-butyl Ether
Concen: 6.740 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX032346.D
Acq: 24 Oct 2022 17:30

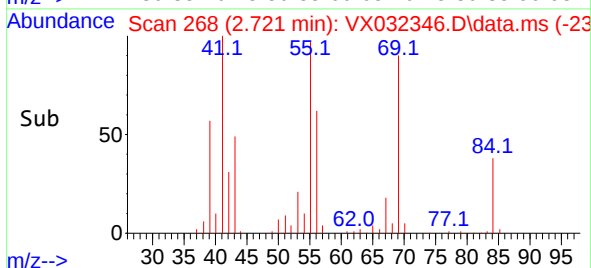
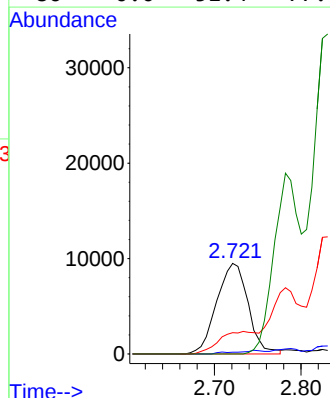
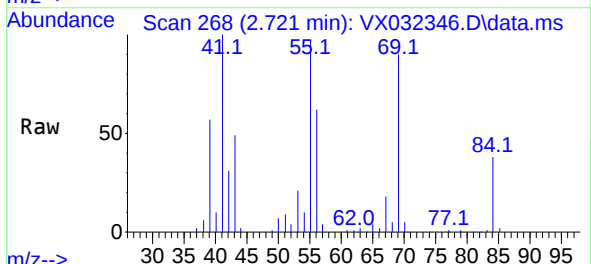
Instrument :
MSVOA_X
ClientSampleId :
MW-3

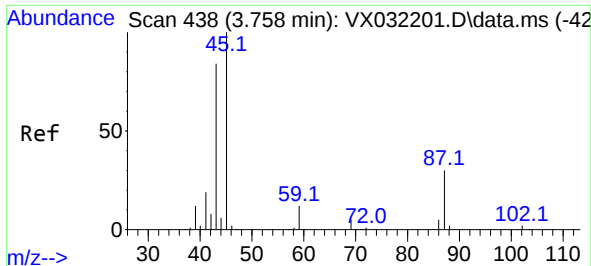
Tgt Ion: 73 Resp: 28495
Ion Ratio Lower Upper
73 100
57 3830.0 17.4 26.2#



#20
Methylene Chloride
Concen: 16.050 ug/l
RT: 2.721 min Scan# 268
Delta R.T. -0.067 min
Lab File: VX032346.D
Acq: 24 Oct 2022 17:30

Tgt Ion: 84 Resp: 23913
Ion Ratio Lower Upper
84 100
49 1.9 92.6 139.0#
51 23.4 29.2 43.8#
86 0.0 51.4 77.0#

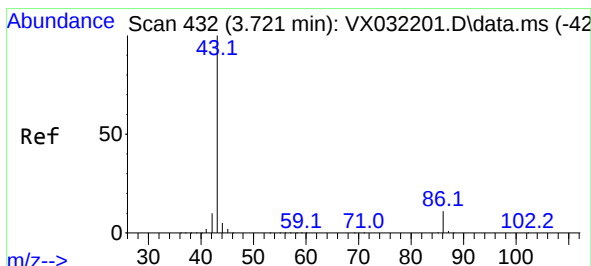
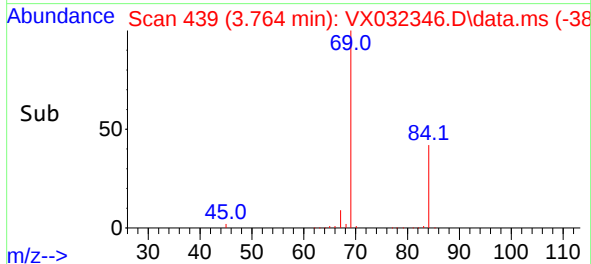
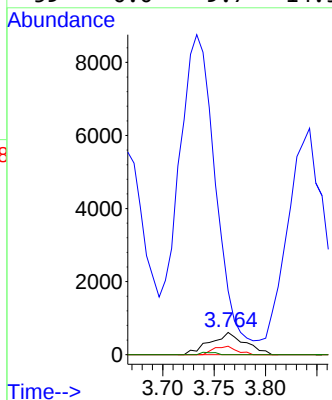
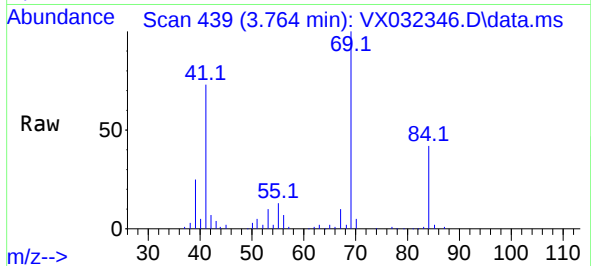




#22
Diisopropyl ether
Concen: 0.340 ug/l
RT: 3.764 min Scan# 41
Delta R.T. 0.006 min
Lab File: VX032346.D
Acq: 24 Oct 2022 17:30

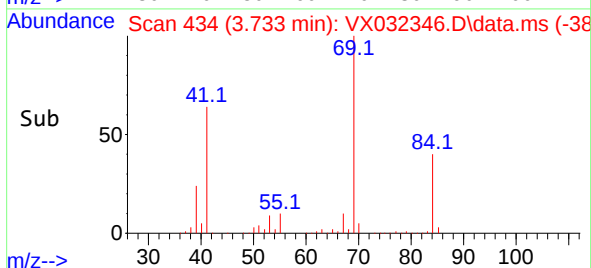
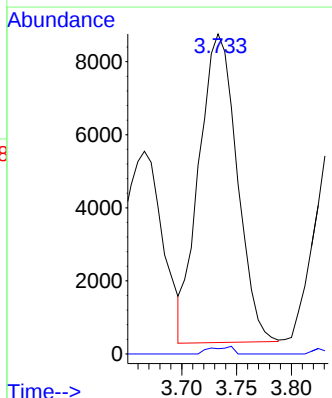
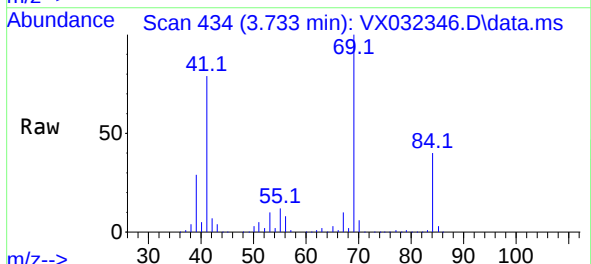
Instrument :
MSVOA_X
ClientSampleId :
MW-3

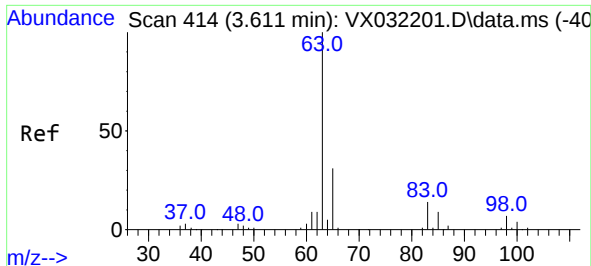
Tgt Ion: 45	Resp: 1434
Ion Ratio	Lower Upper
45 100	
43 0.0	67.5 101.3#
87 38.2	24.0 36.0#
59 0.0	9.7 14.5#



#23
Vinyl Acetate
Concen: 6.043 ug/l
RT: 3.733 min Scan# 434
Delta R.T. 0.012 min
Lab File: VX032346.D
Acq: 24 Oct 2022 17:30

Tgt Ion: 43	Resp: 20381
Ion Ratio	Lower Upper
43 100	
86 1.7	8.6 13.0#

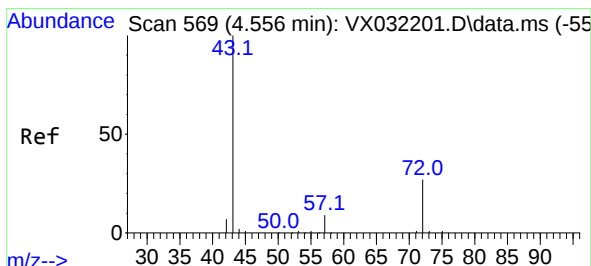
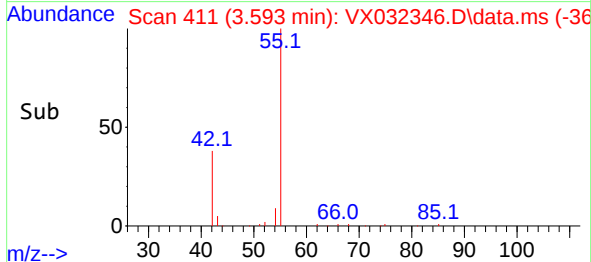
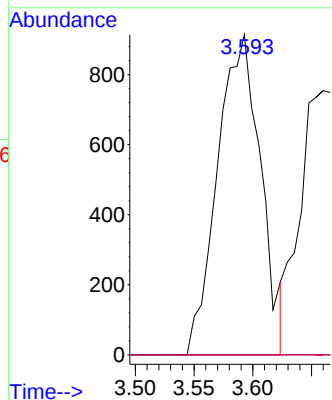
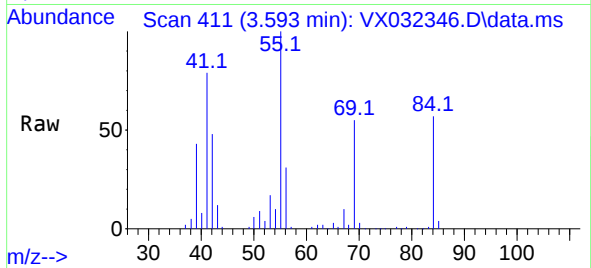




#24
1,1-Dichloroethane
Concen: 0.957 ug/l
RT: 3.593 min Scan# 41
Delta R.T. -0.018 min
Lab File: VX032346.D
Acq: 24 Oct 2022 17:30

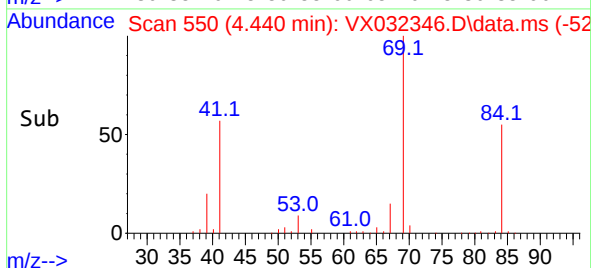
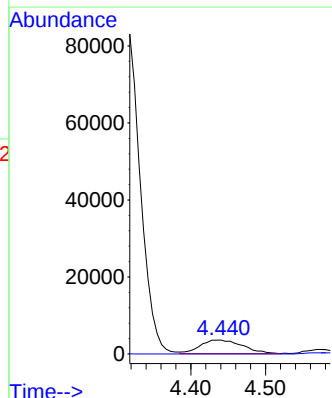
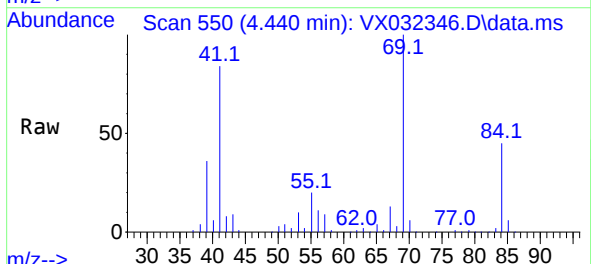
Instrument :
MSVOA_X
ClientSampleId :
MW-3

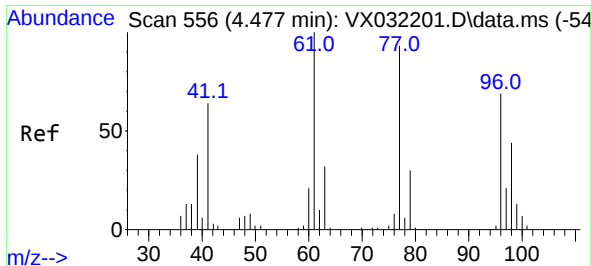
Tgt Ion: 63 Resp: 2334
Ion Ratio Lower Upper
63 100
98 0.0 3.6 10.9#
100 0.0 2.1 6.3#



#25
2-Butanone
Concen: 15.352 ug/l
RT: 4.440 min Scan# 550
Delta R.T. -0.116 min
Lab File: VX032346.D
Acq: 24 Oct 2022 17:30

Tgt Ion: 43 Resp: 13908
Ion Ratio Lower Upper
43 100
72 0.0 21.7 32.5#





#26

2,2-Dichloropropane

Concen: 0.424 ug/l

RT: 4.422 min Scan# 54

Delta R.T. -0.055 min

Lab File: VX032346.D

Acq: 24 Oct 2022 17:30

Instrument :

MSVOA_X

ClientSampleId :

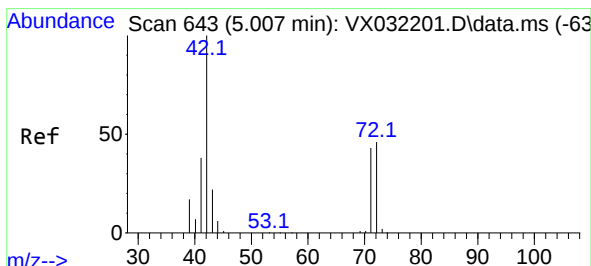
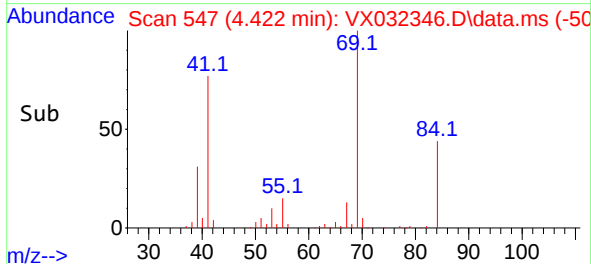
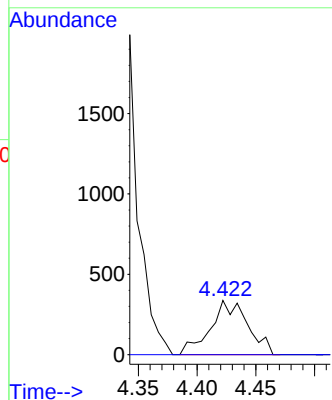
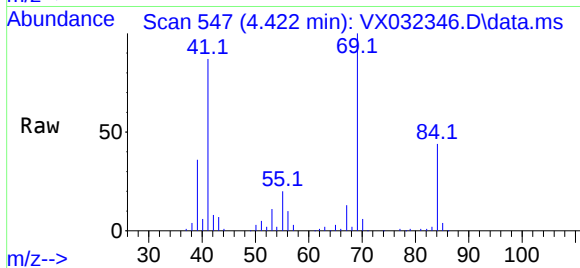
MW-3

Tgt Ion: 77 Resp: 744

Ion Ratio Lower Upper

77 100

97 0.0 11.8 35.3#



#29

Tetrahydrofuran

Concen: 1.239 ug/l

RT: 4.958 min Scan# 635

Delta R.T. -0.049 min

Lab File: VX032346.D

Acq: 24 Oct 2022 17:30

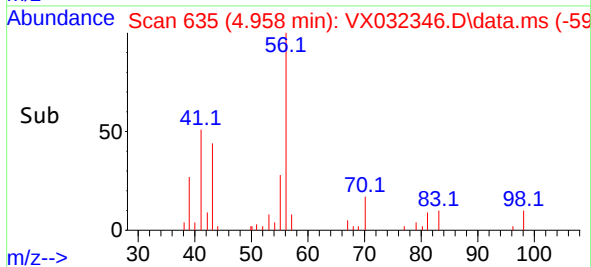
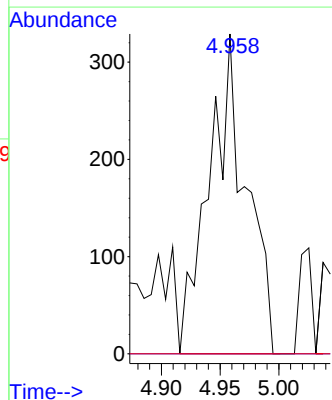
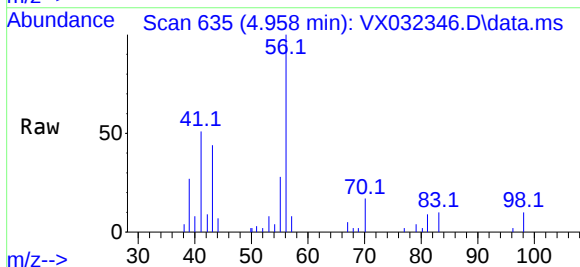
Tgt Ion: 42 Resp: 725

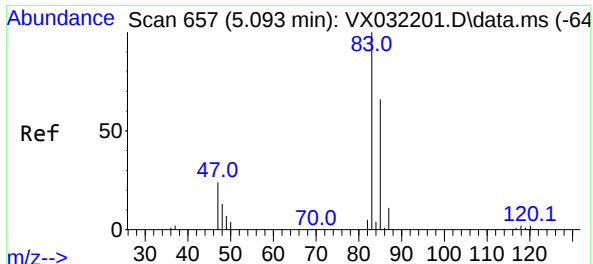
Ion Ratio Lower Upper

42 100

72 0.0 37.5 56.3#

71 0.0 34.7 52.1#

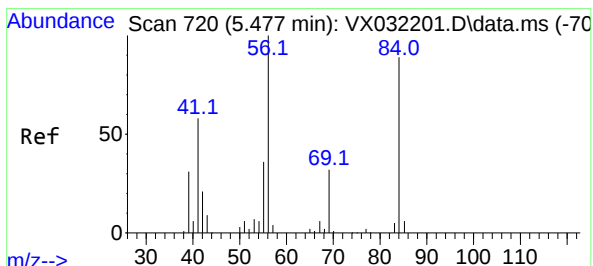
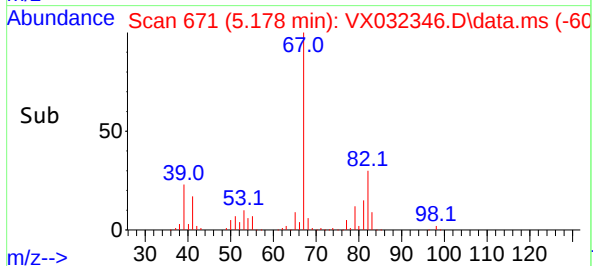
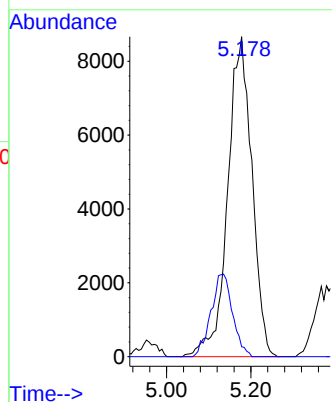
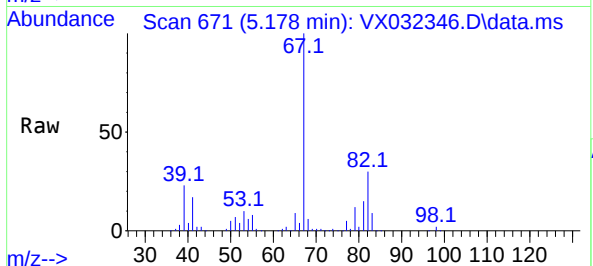




#30
Chloroform
Concen: 13.046 ug/l
RT: 5.178 min Scan# 61
Delta R.T. 0.085 min
Lab File: VX032346.D
Acq: 24 Oct 2022 17:30

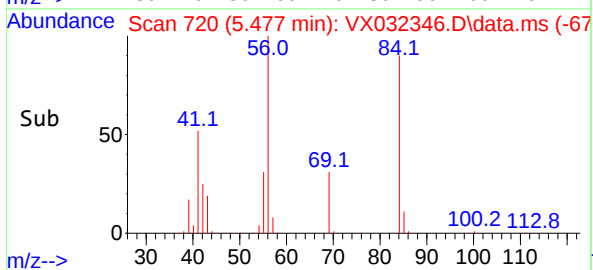
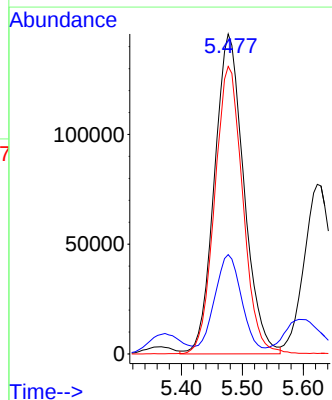
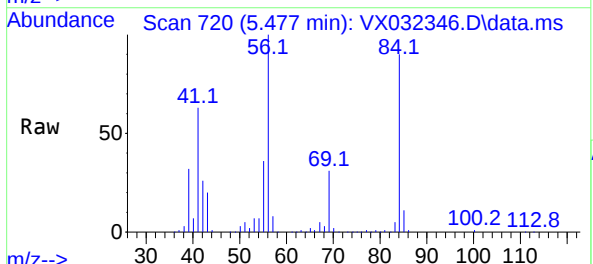
Instrument :
MSVOA_X
ClientSampleId :
MW-3

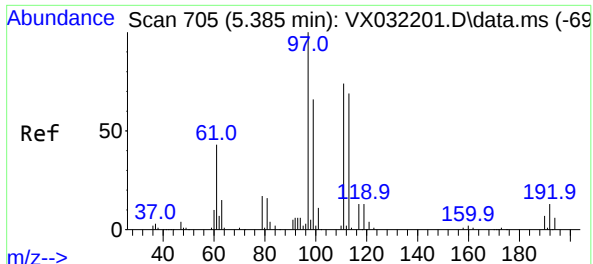
Tgt Ion: 83 Resp: 34617
Ion Ratio Lower Upper
83 100
85 3.1 52.5 78.7#



#31
Cyclohexane
Concen: 239.522 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX032346.D
Acq: 24 Oct 2022 17:30

Tgt Ion: 56 Resp: 489608
Ion Ratio Lower Upper
56 100
69 27.2 25.4 38.0
84 90.5 71.2 106.8

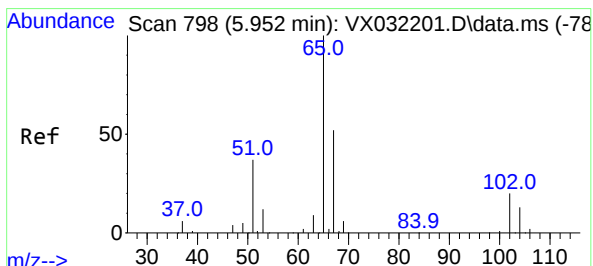
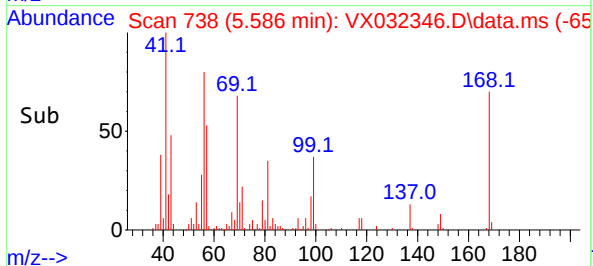
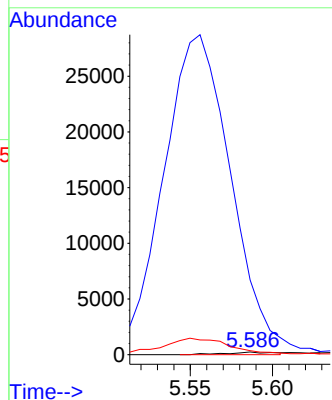
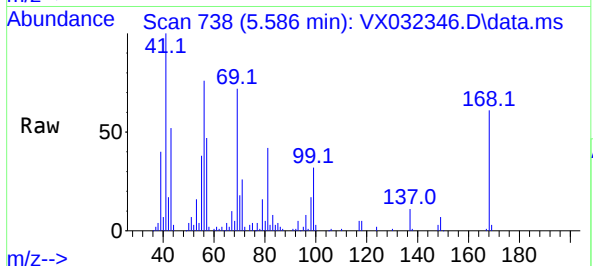




#32
1,1,1-Trichloroethane
Concen: 0.205 ug/l
RT: 5.586 min Scan# 710
Delta R.T. 0.201 min
Lab File: VX032346.D
Acq: 24 Oct 2022 17:30

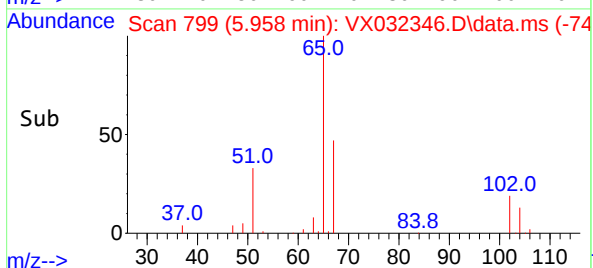
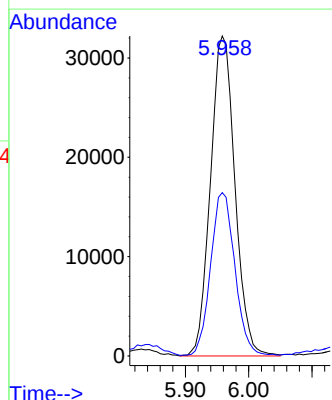
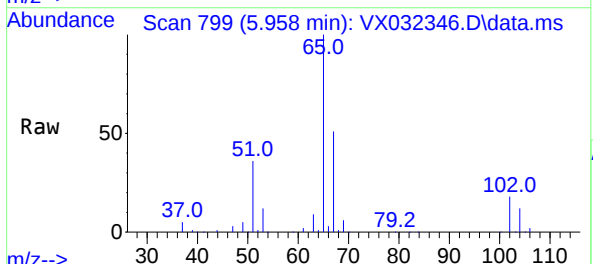
Instrument :
MSVOA_X
ClientSampleId :
MW-3

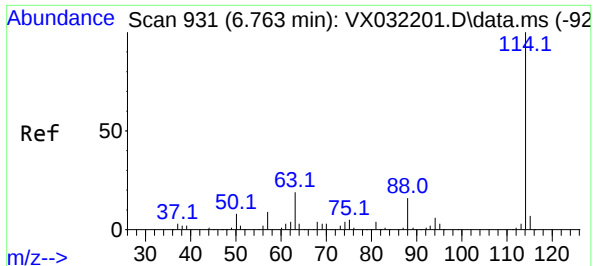
Tgt Ion: 97 Resp: 465
Ion Ratio Lower Upper
97 100
99 0.0 51.8 77.8#
61 0.0 35.7 53.5#



#33
1,2-Dichloroethane-d4
Concen: 48.455 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX032346.D
Acq: 24 Oct 2022 17:30

Tgt Ion: 65 Resp: 86640
Ion Ratio Lower Upper
65 100
67 49.9 0.0 103.6

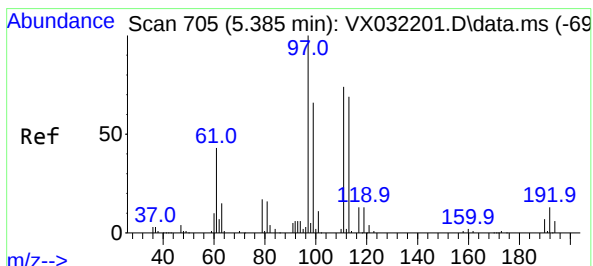
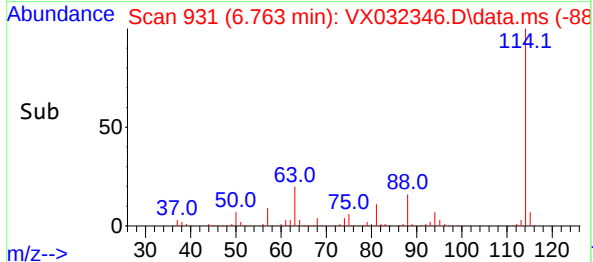
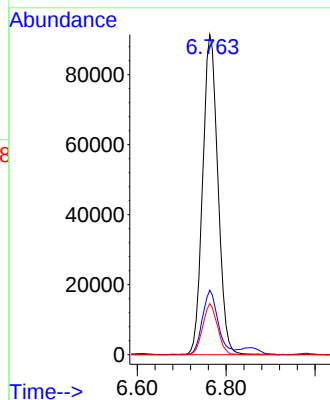
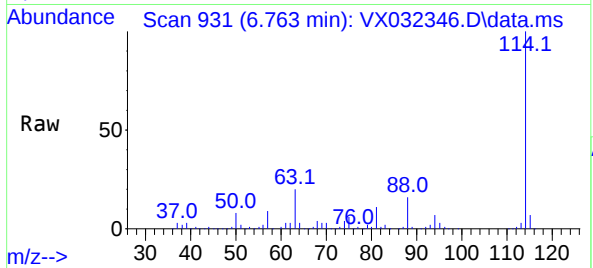




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX032346.D
Acq: 24 Oct 2022 17:30

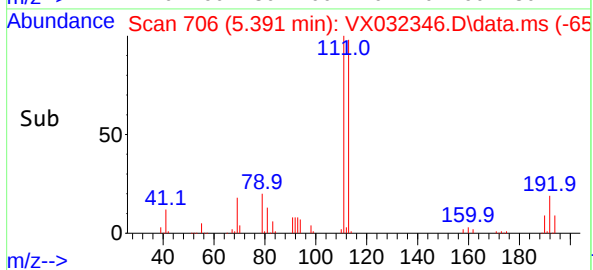
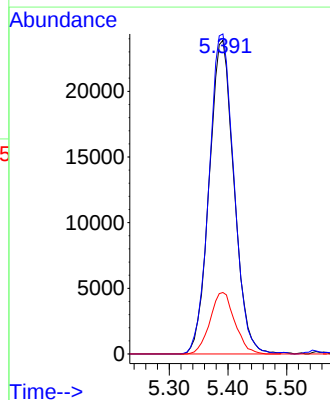
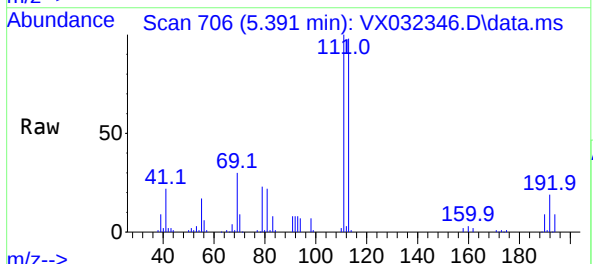
Instrument :
MSVOA_X
ClientSampleId :
MW-3

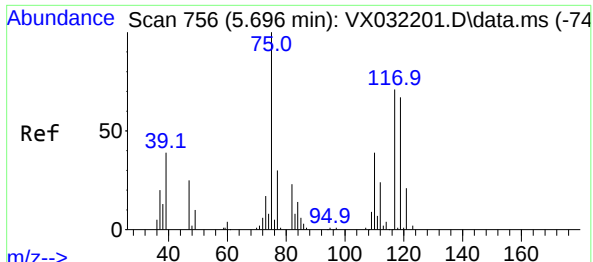
Tgt Ion:114 Resp: 217995
Ion Ratio Lower Upper
114 100
63 20.1 0.0 38.6
88 15.9 0.0 32.6



#35
Dibromofluoromethane
Concen: 46.160 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032346.D
Acq: 24 Oct 2022 17:30

Tgt Ion:113 Resp: 70022
Ion Ratio Lower Upper
113 100
111 102.2 82.8 124.2
192 19.5 15.5 23.3

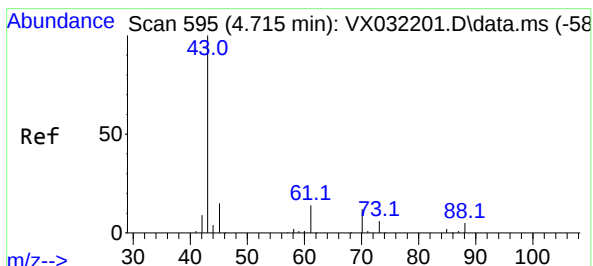
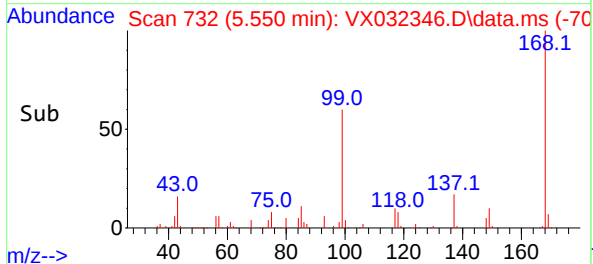
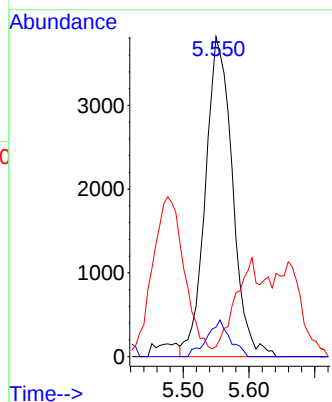
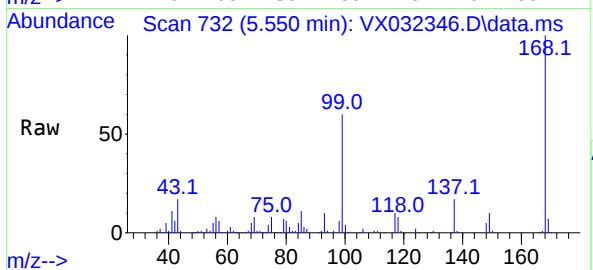




#36
1,1-Dichloropropene
Concen: 5.588 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX032346.D
Acq: 24 Oct 2022 17:30

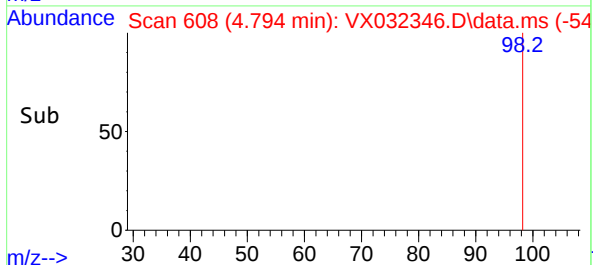
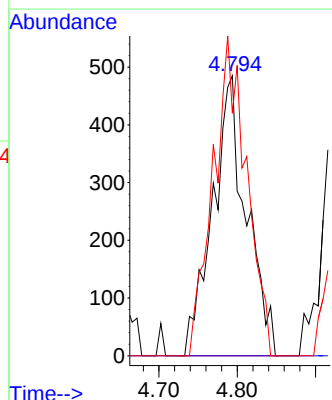
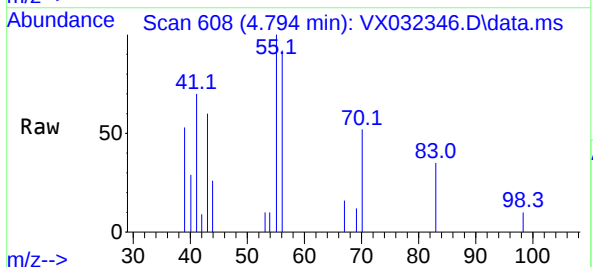
Instrument :
MSVOA_X
ClientSampleId :
MW-3

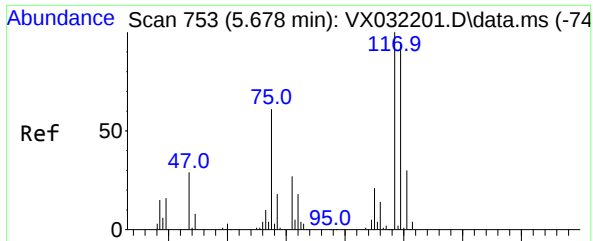
Tgt Ion: 75 Resp: 10904
Ion Ratio Lower Upper
75 100
110 9.7 18.4 55.0#
77 0.0 24.7 37.1#



#37
Ethyl Acetate
Concen: 0.763 ug/l
RT: 4.794 min Scan# 608
Delta R.T. 0.079 min
Lab File: VX032346.D
Acq: 24 Oct 2022 17:30

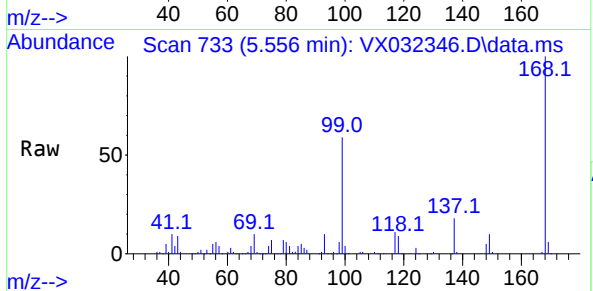
Tgt Ion: 43 Resp: 1458
Ion Ratio Lower Upper
43 100
61 0.0 11.4 17.2#
70 112.8 8.8 13.2#



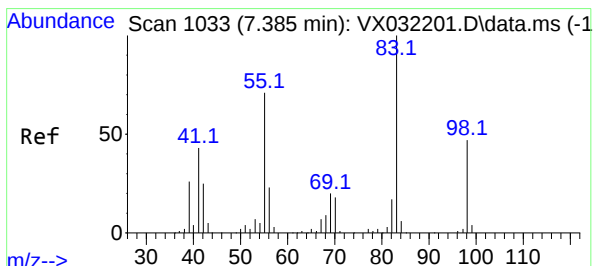
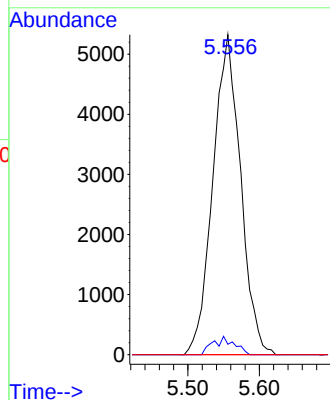
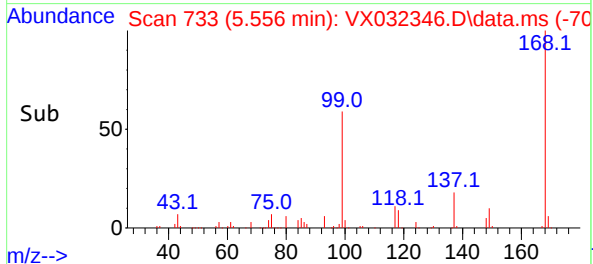


#38
Carbon Tetrachloride
Concen: 6.945 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX032346.D
Acq: 24 Oct 2022 17:30

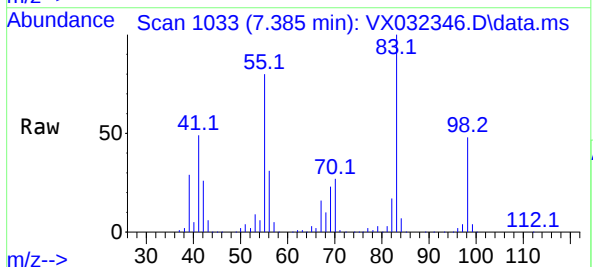
Instrument :
MSVOA_X
ClientSampleId :
MW-3



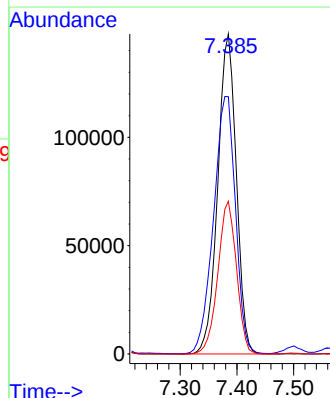
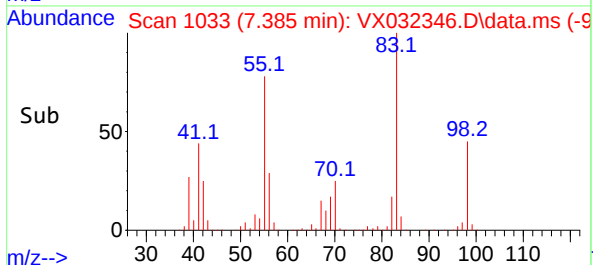
Tgt Ion:117 Resp: 14307
Ion Ratio Lower Upper
117 100
119 3.2 75.4 113.0#
121 0.0 23.9 35.9#

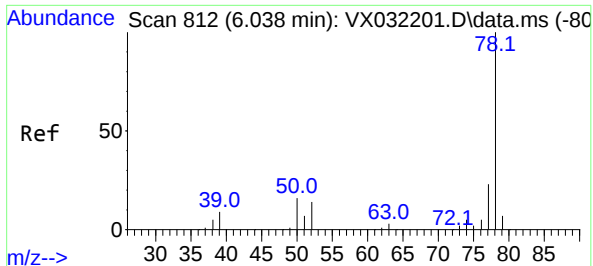


#39
Methylcyclohexane
Concen: 143.914 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX032346.D
Acq: 24 Oct 2022 17:30



Tgt Ion: 83 Resp: 335474
Ion Ratio Lower Upper
83 100
55 80.4 56.6 85.0
98 47.7 37.4 56.0

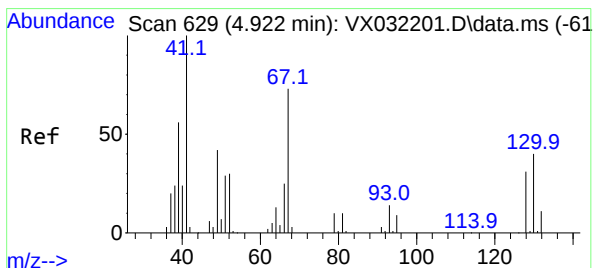
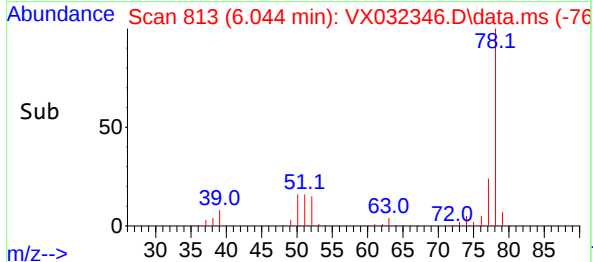
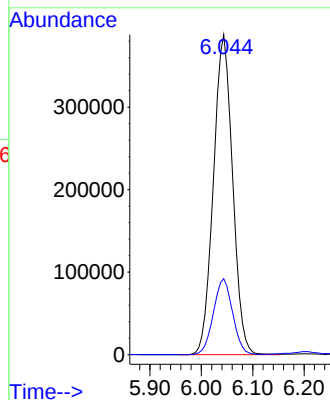
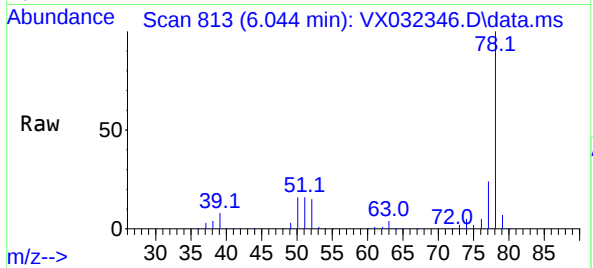




#40
Benzene
Concen: 178.039 ug/l
RT: 6.044 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX032346.D
Acq: 24 Oct 2022 17:30

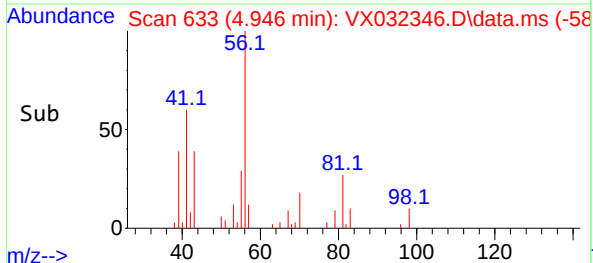
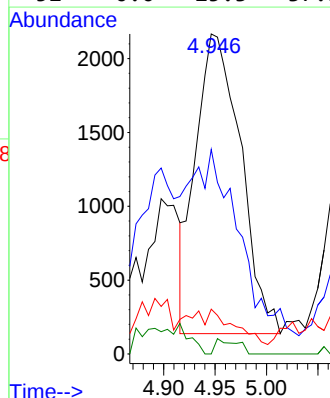
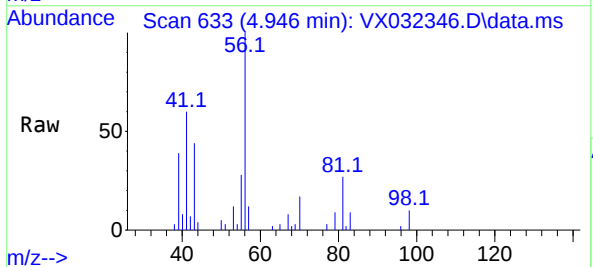
Instrument :
MSVOA_X
ClientSampleId :
MW-3

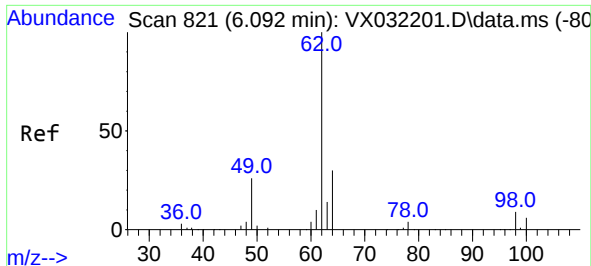
Tgt Ion: 78 Resp: 1006915
Ion Ratio Lower Upper
78 100
77 23.8 18.6 27.8



#41
Methacrylonitrile
Concen: 6.133 ug/l
RT: 4.946 min Scan# 633
Delta R.T. 0.024 min
Lab File: VX032346.D
Acq: 24 Oct 2022 17:30

Tgt Ion: 41 Resp: 6179
Ion Ratio Lower Upper
41 100
39 0.0 45.5 68.3#
67 0.0 59.4 89.2#
52 0.0 25.3 37.9#





#42

1,2-Dichloroethane

Concen: 4.645 ug/l

RT: 6.050 min Scan# 81

Delta R.T. -0.042 min

Lab File: VX032346.D

Acq: 24 Oct 2022 17:30

Instrument :

MSVOA_X

ClientSampleId :

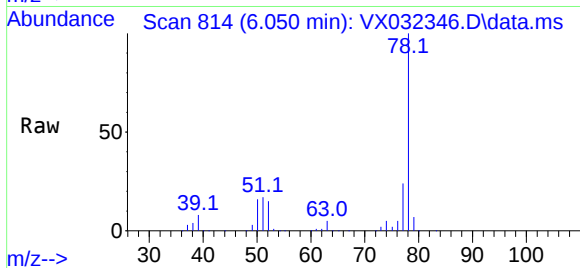
MW-3

Tgt Ion: 62 Resp: 10062

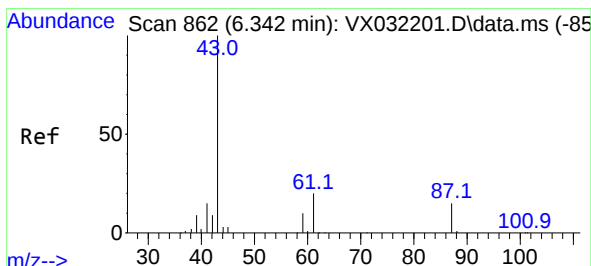
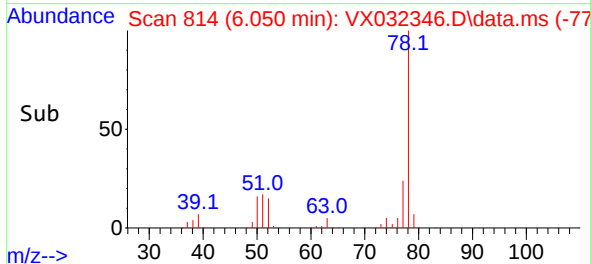
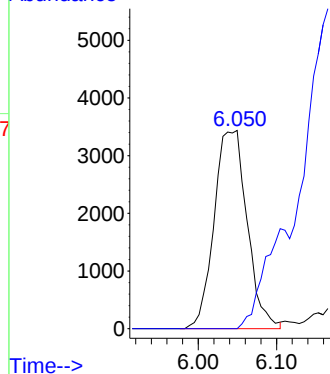
Ion Ratio Lower Upper

62 100

98 0.0 0.0 17.4



Abundance



#43

Isopropyl Acetate

Concen: 5.193 ug/l

RT: 6.367 min Scan# 866

Delta R.T. 0.025 min

Lab File: VX032346.D

Acq: 24 Oct 2022 17:30

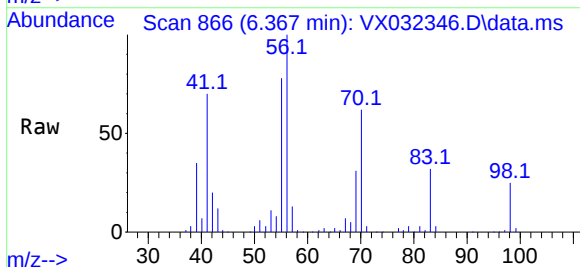
Tgt Ion: 43 Resp: 15571

Ion Ratio Lower Upper

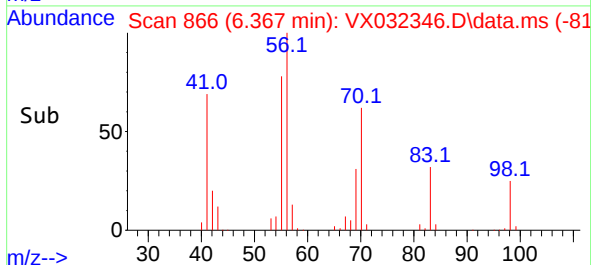
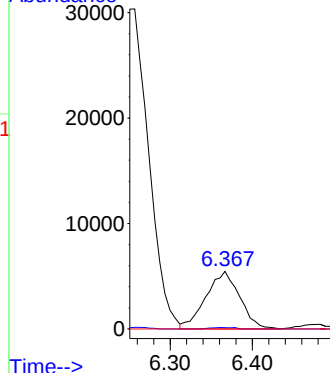
43 100

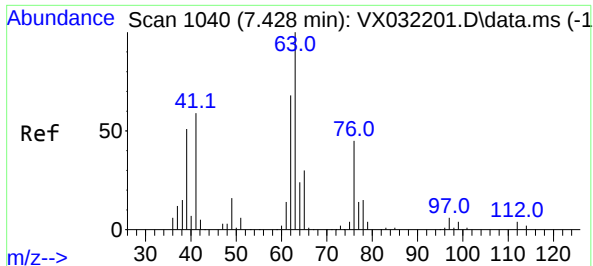
61 1.8 15.5 23.3#

87 0.0 11.0 16.6#



Abundance





#45

1,2-Dichloropropane

Concen: 3.788 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.043 min

Lab File: VX032346.D

Acq: 24 Oct 2022 17:30

Instrument :

MSVOA_X

ClientSampleId :

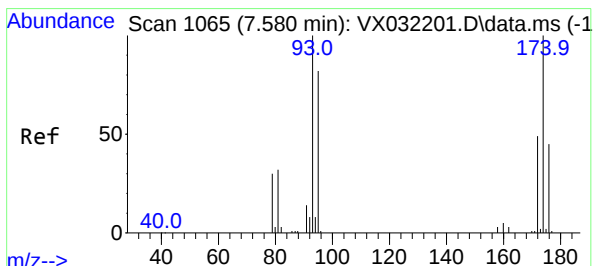
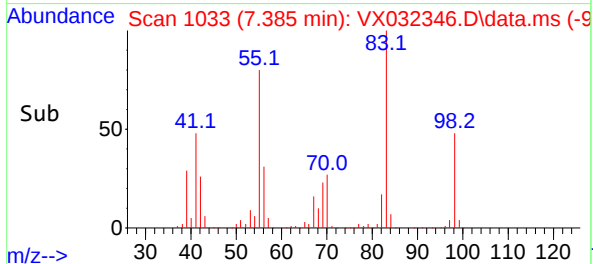
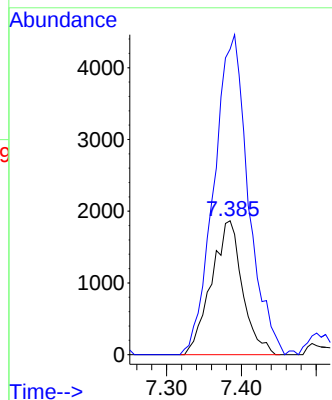
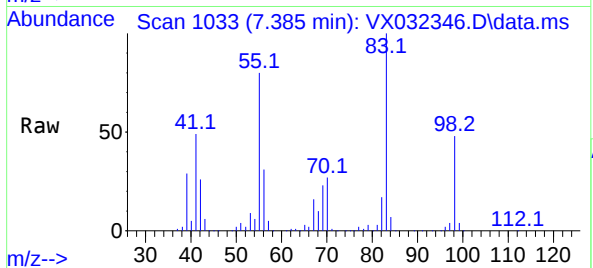
MW-3

Tgt Ion: 63 Resp: 5405

Ion Ratio Lower Upper

63 100

65 228.2 23.8 35.8#



#46

Dibromomethane

Concen: 0.460 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. -0.012 min

Lab File: VX032346.D

Acq: 24 Oct 2022 17:30

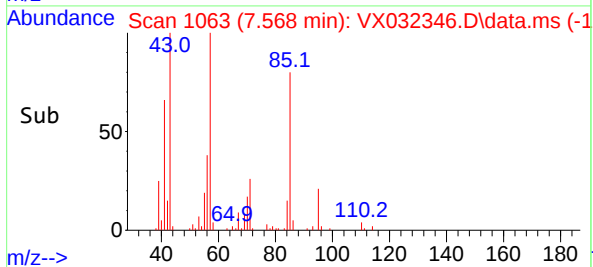
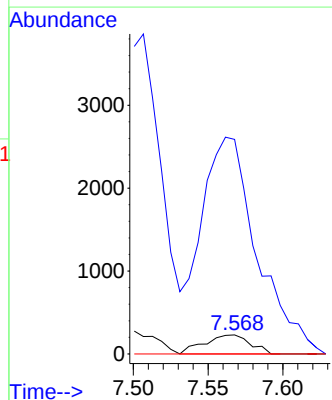
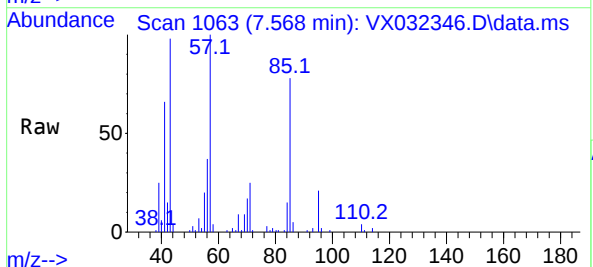
Tgt Ion: 93 Resp: 490

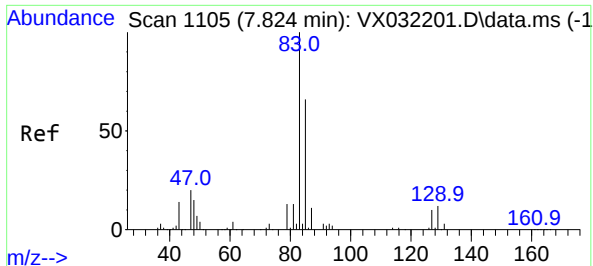
Ion Ratio Lower Upper

93 100

95 1396.9 66.1 99.1#

174 0.0 80.7 121.1#

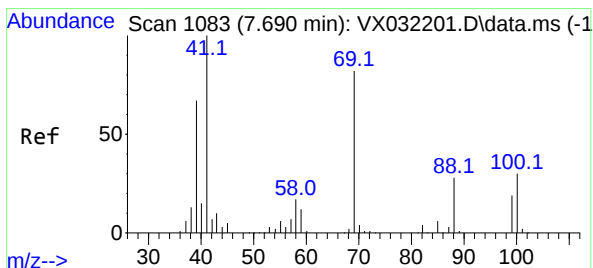
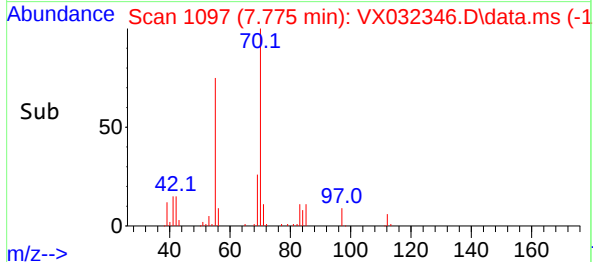
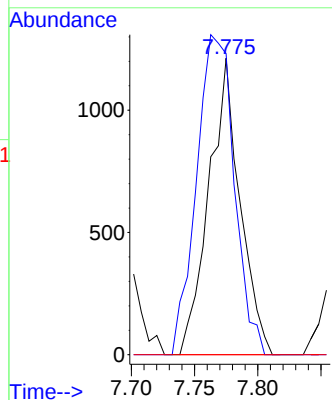
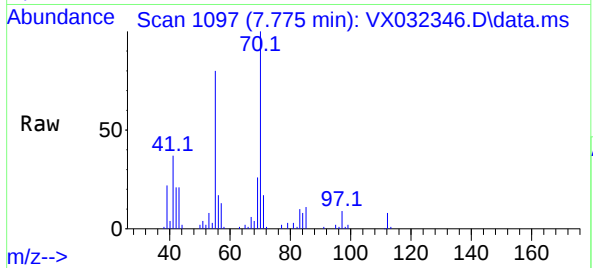




#47
Bromodichloromethane
Concen: 1.060 ug/l
RT: 7.775 min Scan# 1097
Delta R.T. -0.049 min
Lab File: VX032346.D
Acq: 24 Oct 2022 17:30

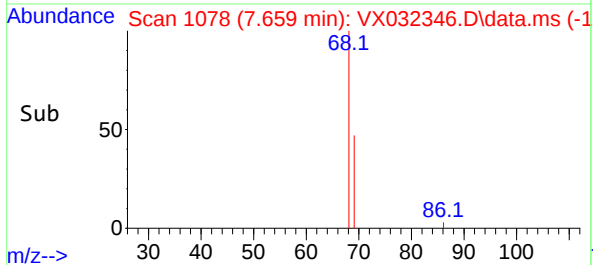
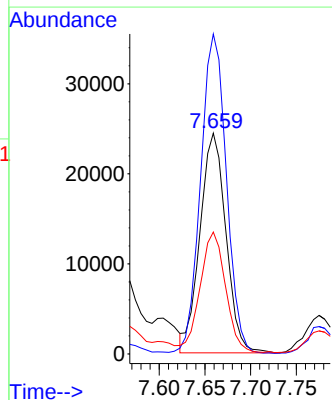
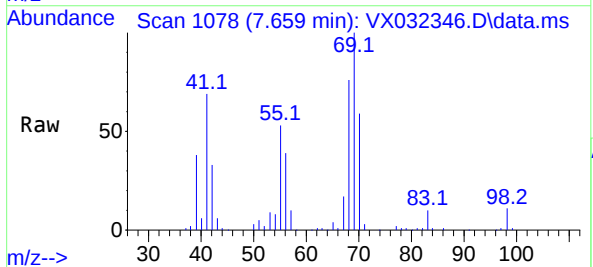
Instrument :
MSVOA_X
ClientSampleId :
MW-3

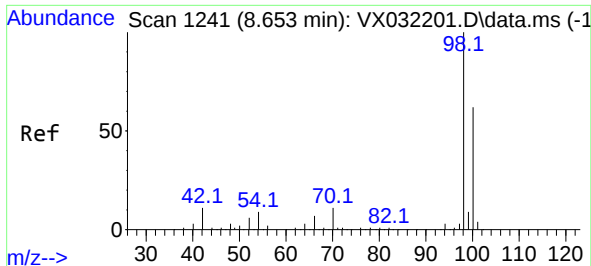
Tgt Ion: 83 Resp: 2083
Ion Ratio Lower Upper
83 100
85 101.5 53.0 79.6#
127 0.0 7.8 11.8#



#48
Methyl methacrylate
Concen: 32.188 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.031 min
Lab File: VX032346.D
Acq: 24 Oct 2022 17:30

Tgt Ion: 41 Resp: 48137
Ion Ratio Lower Upper
41 100
69 144.0 67.3 100.9#
39 53.9 53.8 80.8

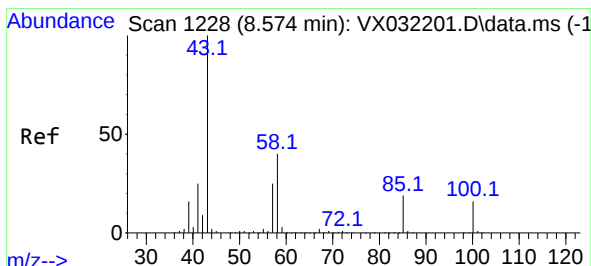
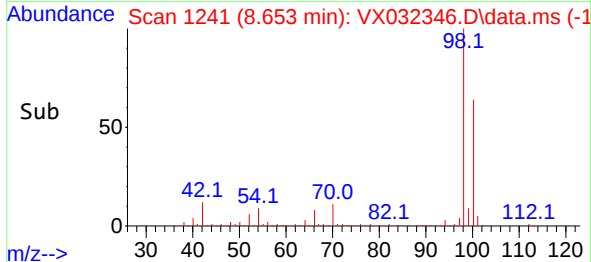
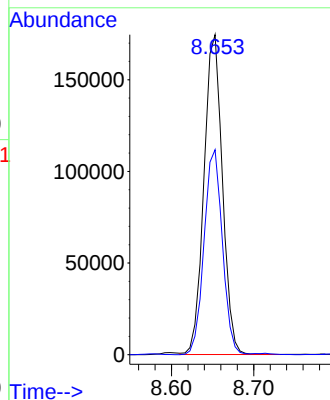
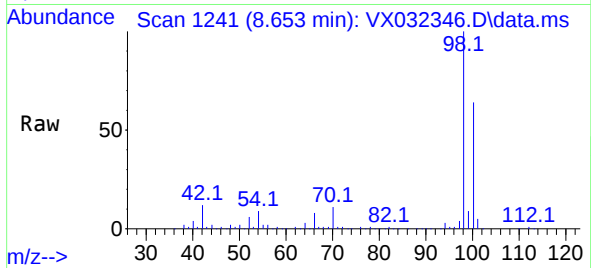




#50
Toluene-d8
Concen: 49.780 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032346.D
Acq: 24 Oct 2022 17:30

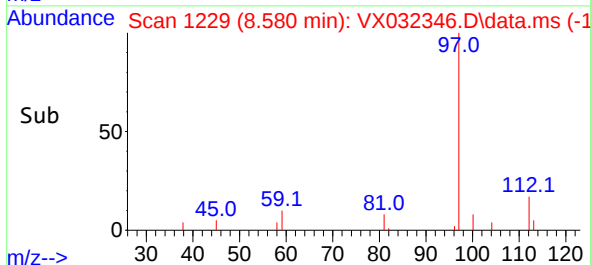
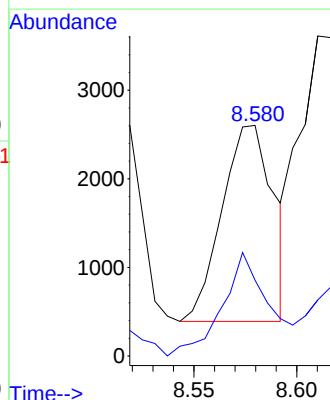
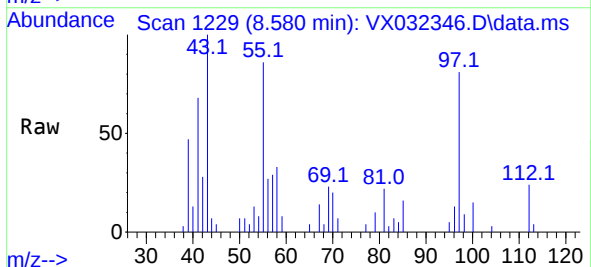
Instrument :
MSVOA_X
ClientSampleId :
MW-3

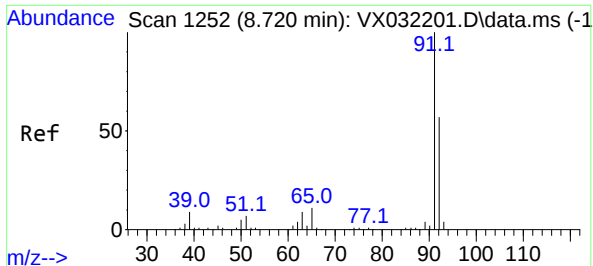
Tgt Ion: 98 Resp: 271825
Ion Ratio Lower Upper
98 100
100 63.6 50.7 76.1



#51
4-Methyl-2-Pentanone
Concen: 2.056 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX032346.D
Acq: 24 Oct 2022 17:30

Tgt Ion: 43 Resp: 3865
Ion Ratio Lower Upper
43 100
58 47.5 31.0 46.4#

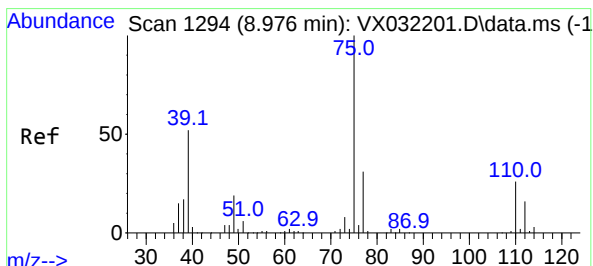
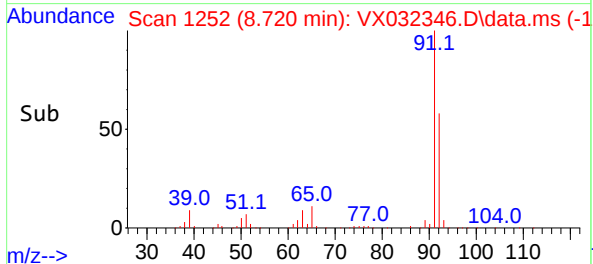
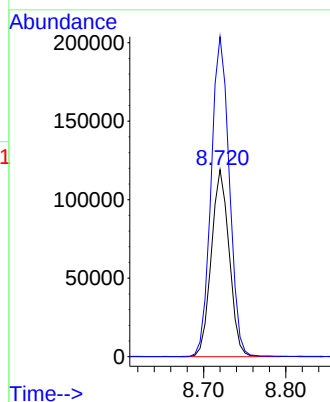
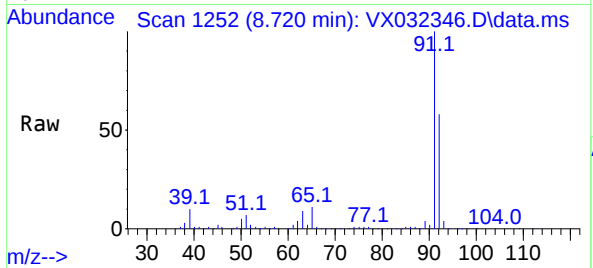




#52
Toluene
Concen: 49.132 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032346.D
Acq: 24 Oct 2022 17:30

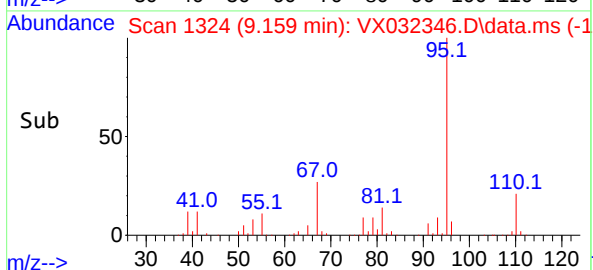
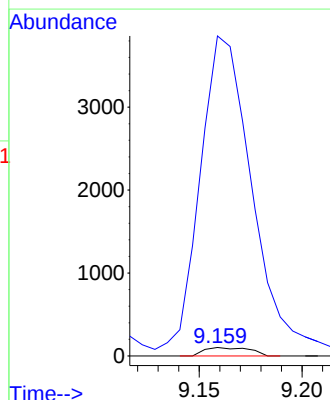
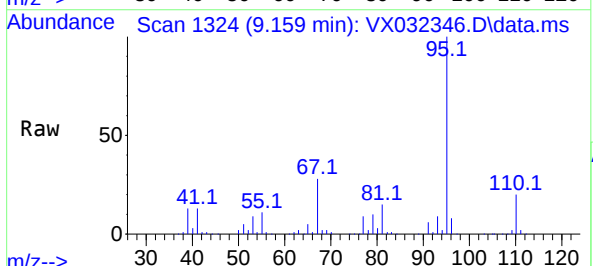
Instrument :
MSVOA_X
ClientSampleId :
MW-3

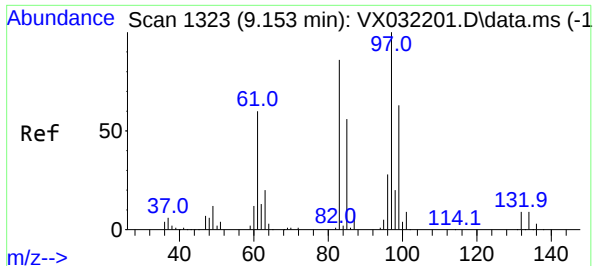
Tgt Ion: 92 Resp: 180004
Ion Ratio Lower Upper
92 100
91 174.2 140.3 210.5



#53
t-1,3-Dichloropropene
Concen: 1.887 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.183 min
Lab File: VX032346.D
Acq: 24 Oct 2022 17:30

Tgt Ion: 75 Resp: 156
Ion Ratio Lower Upper
75 100
77 3473.5 25.2 37.8#



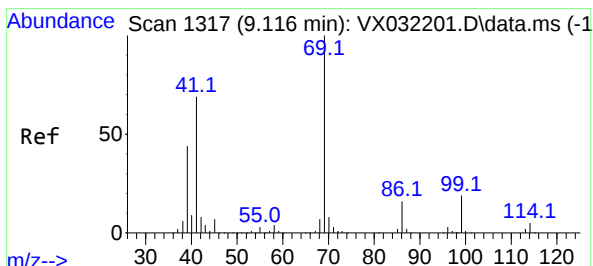
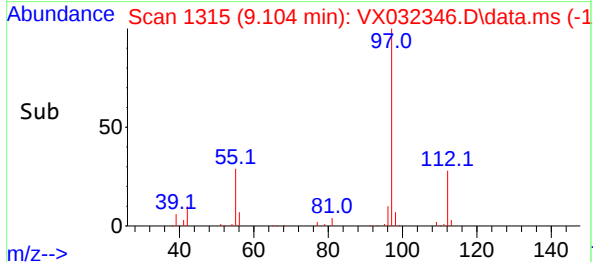
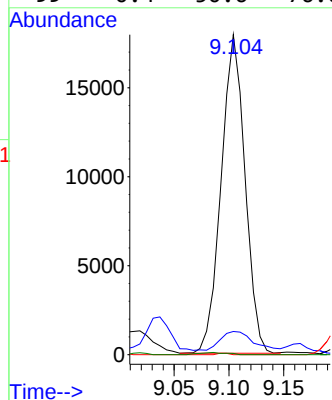
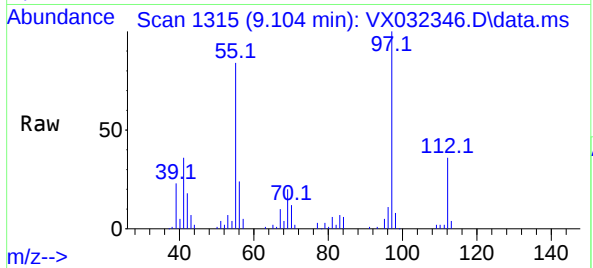


#55
1,1,2-Trichloroethane
Concen: 18.206 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.049 min
Lab File: VX032346.D
Acq: 24 Oct 2022 17:30

Instrument :
MSVOA_X
ClientSampleId :
MW-3

Tgt Ion: 97 Resp: 27096

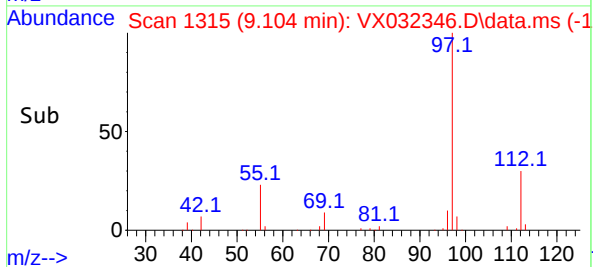
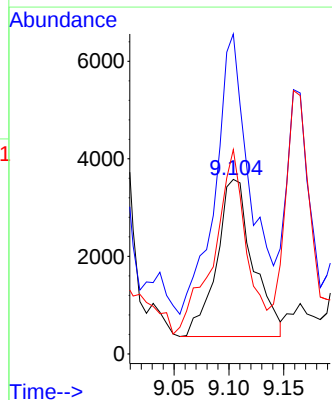
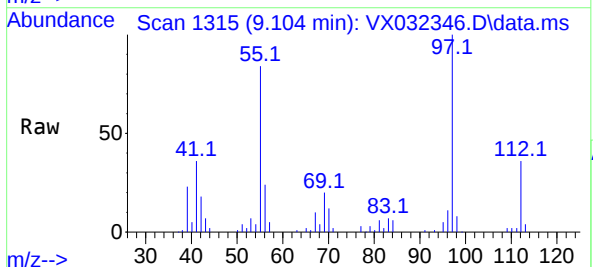
Ion	Ratio	Lower	Upper
97	100		
83	5.5	68.8	103.2#
85	0.0	44.7	67.1#
99	0.4	50.6	76.0#

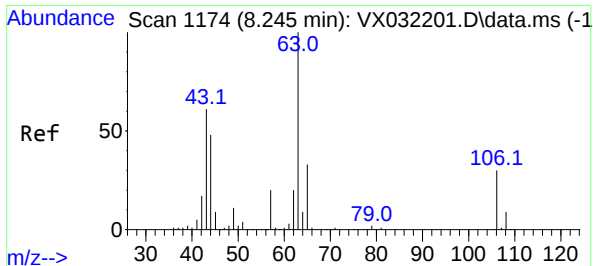


#56
Ethyl methacrylate
Concen: 3.462 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.012 min
Lab File: VX032346.D
Acq: 24 Oct 2022 17:30

Tgt Ion: 69 Resp: 7421

Ion	Ratio	Lower	Upper
69	100		
41	168.5	54.5	81.7#
39	104.0	35.7	53.5#

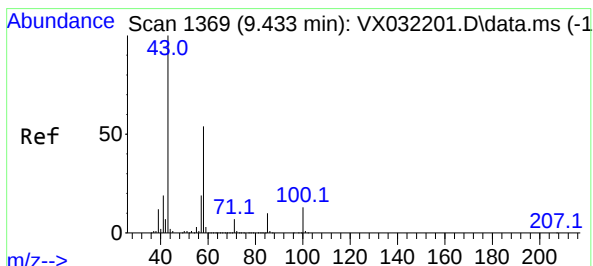
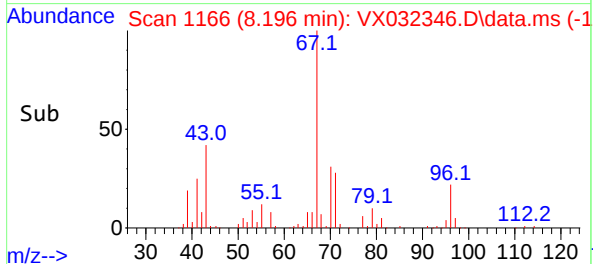
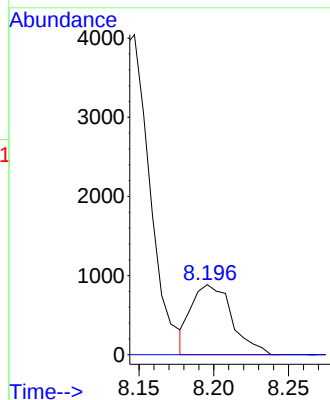
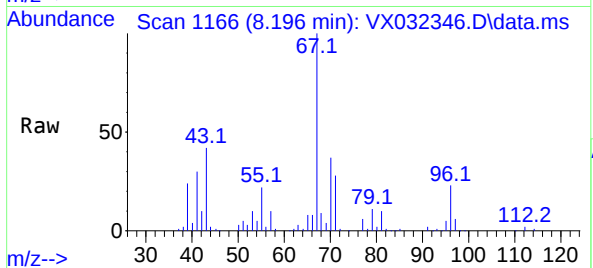




#58
2-Chloroethyl Vinyl ether
Concen: 1.699 ug/l
RT: 8.196 min Scan# 1166
Delta R.T. -0.049 min
Lab File: VX032346.D
Acq: 24 Oct 2022 17:30

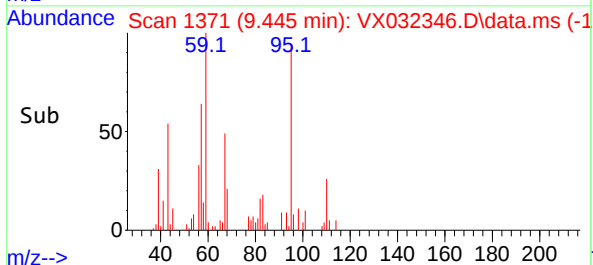
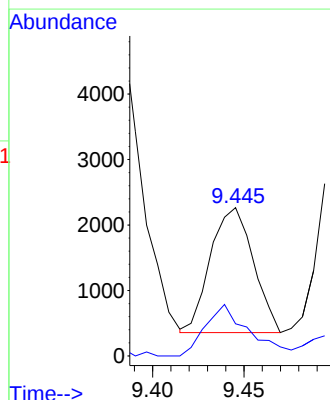
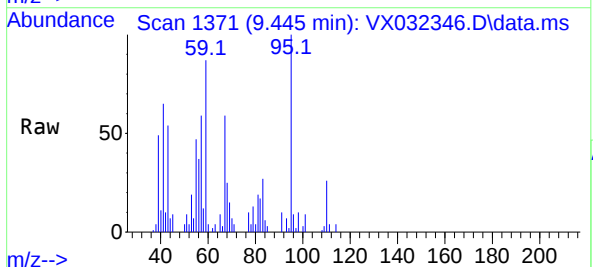
Instrument :
MSVOA_X
ClientSampleId :
MW-3

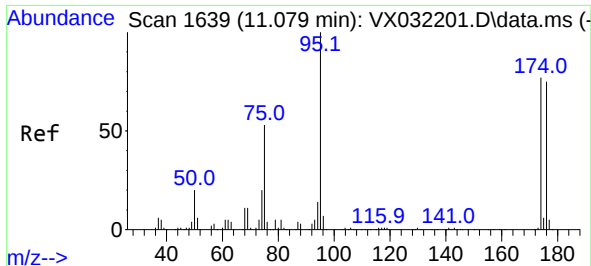
Tgt Ion: 63 Resp: 1669
Ion Ratio Lower Upper
63 100
106 0.0 23.6 35.4#



#59
2-Hexanone
Concen: 2.221 ug/l
RT: 9.445 min Scan# 1371
Delta R.T. 0.012 min
Lab File: VX032346.D
Acq: 24 Oct 2022 17:30

Tgt Ion: 43 Resp: 3115
Ion Ratio Lower Upper
43 100
58 41.8 26.7 80.1

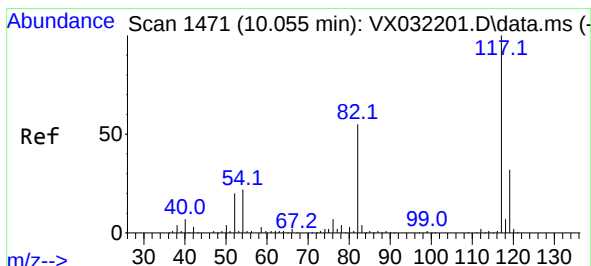
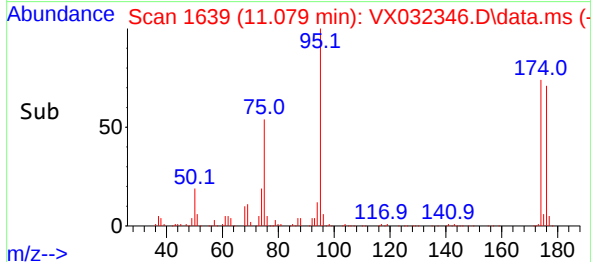
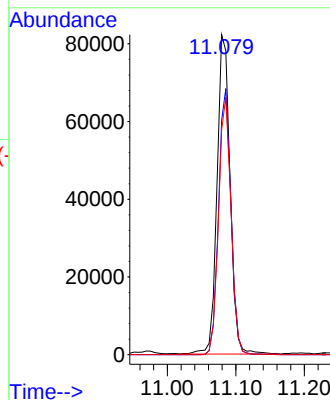
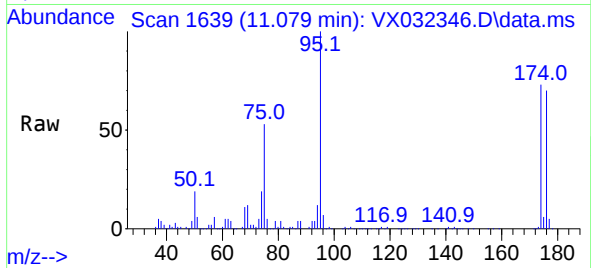




#62
4-Bromofluorobenzene
Concen: 54.193 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032346.D
Acq: 24 Oct 2022 17:30

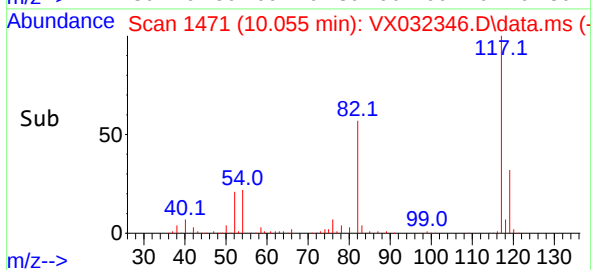
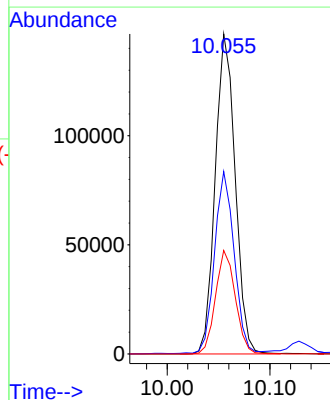
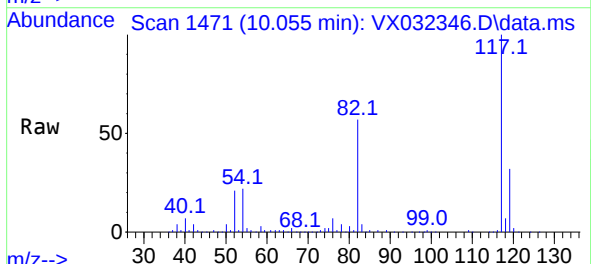
Instrument :
MSVOA_X
ClientSampleId :
MW-3

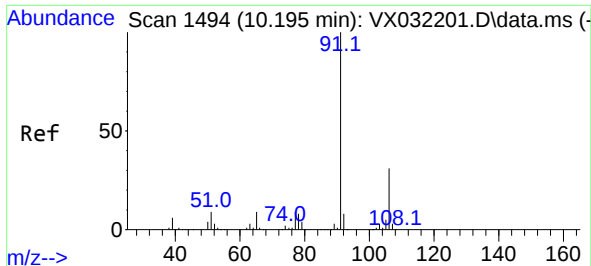
Tgt Ion: 95 Resp: 108363
Ion Ratio Lower Upper
95 100
174 79.2 0.0 166.8
176 76.7 0.0 161.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032346.D
Acq: 24 Oct 2022 17:30

Tgt Ion: 117 Resp: 197576
Ion Ratio Lower Upper
117 100
82 56.8 44.2 66.4
119 32.3 25.8 38.8





#67

Ethyl Benzene

Concen: 1895.252 ug/l

RT: 10.207 min Scan# 1496

Delta R.T. 0.012 min

Lab File: VX032346.D

Acq: 24 Oct 2022 17:30

Instrument :

MSVOA_X

ClientSampleId :

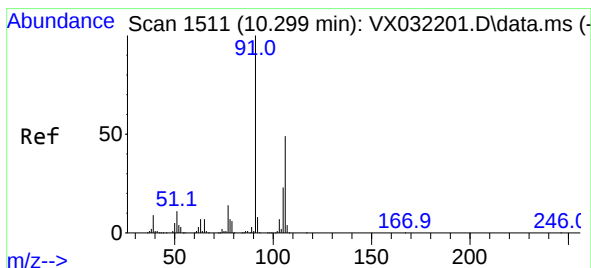
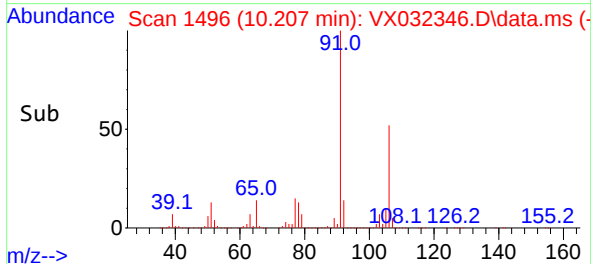
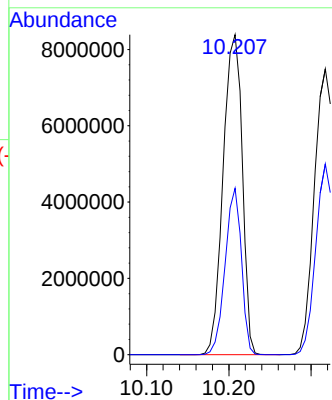
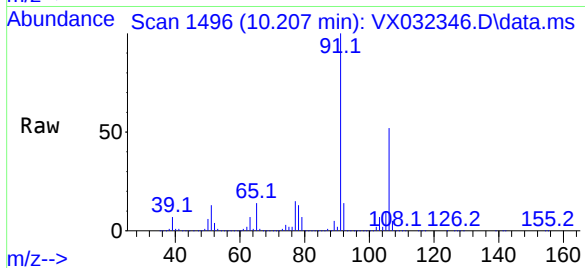
MW-3

Tgt Ion: 91 Resp:13592522

Ion Ratio Lower Upper

91 100

106 52.0 25.0 37.4#



#68

m/p-Xylenes

Concen: 2550.386 ug/l

RT: 10.317 min Scan# 1514

Delta R.T. 0.018 min

Lab File: VX032346.D

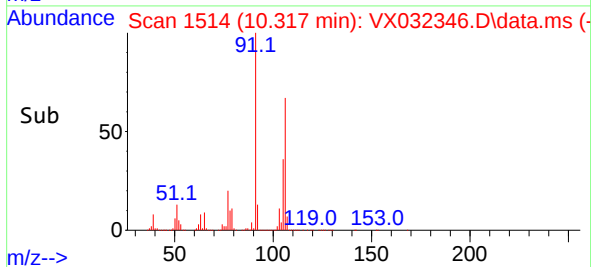
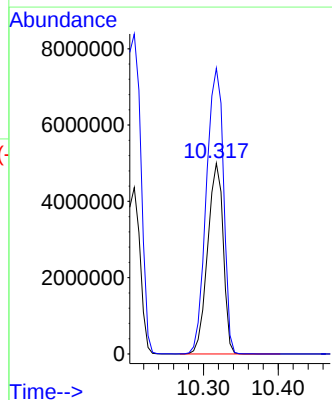
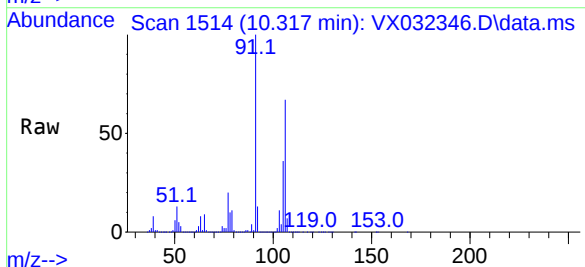
Acq: 24 Oct 2022 17:30

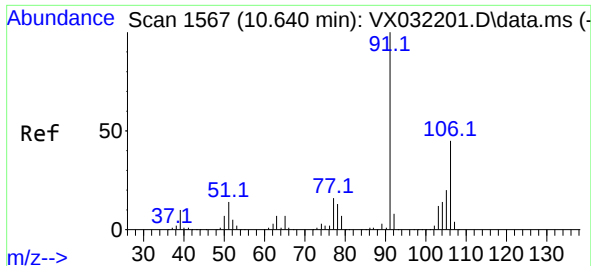
Tgt Ion:106 Resp: 7223407

Ion Ratio Lower Upper

106 100

91 165.1 162.6 244.0

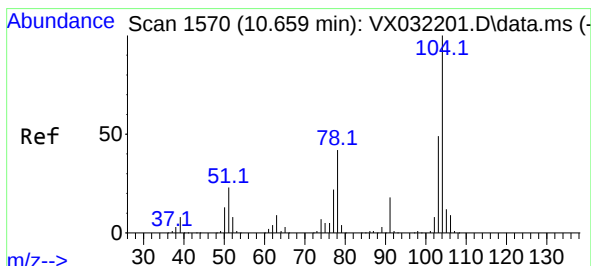
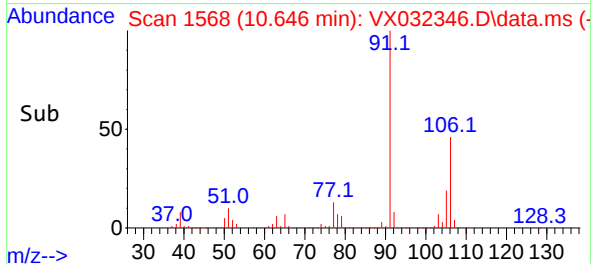
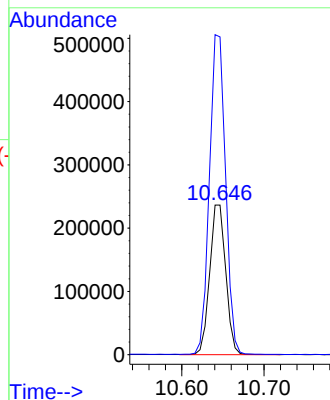
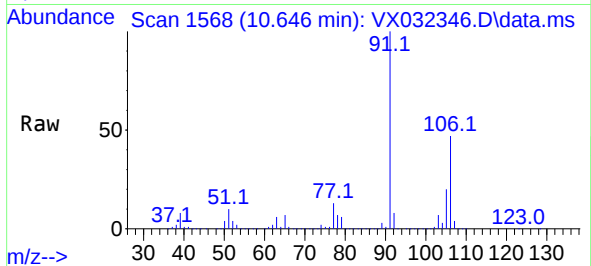




#69
o-Xylene
Concen: 117.820 ug/l
RT: 10.646 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX032346.D
Acq: 24 Oct 2022 17:30

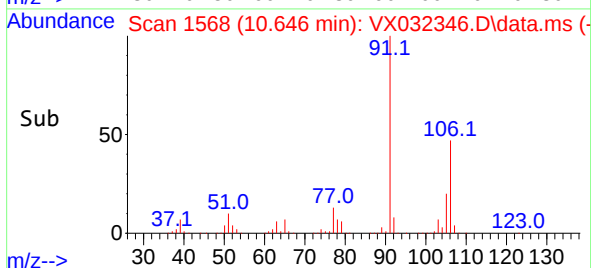
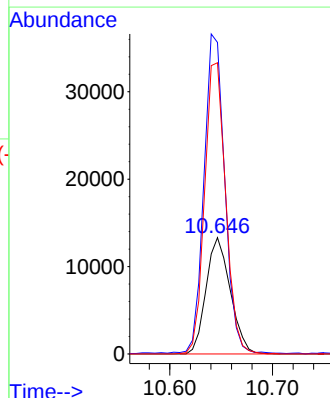
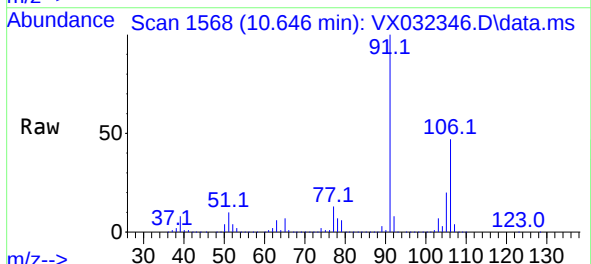
Instrument :
MSVOA_X
ClientSampleId :
MW-3

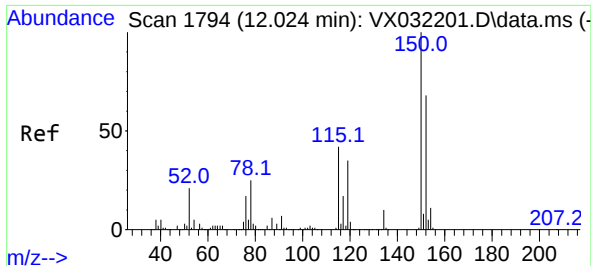
Tgt Ion:106 Resp: 319681
Ion Ratio Lower Upper
106 100
91 215.1 108.3 324.9



#70
Styrene
Concen: 4.766 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.013 min
Lab File: VX032346.D
Acq: 24 Oct 2022 17:30

Tgt Ion:104 Resp: 21805
Ion Ratio Lower Upper
104 100
78 235.1 40.8 61.2#
103 218.0 44.2 66.2#

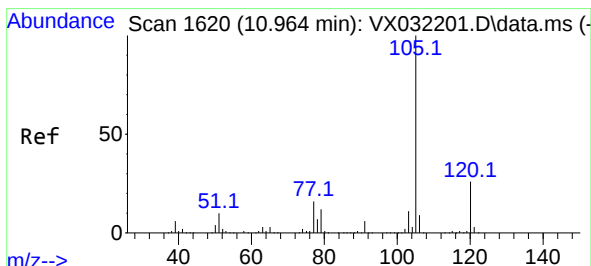
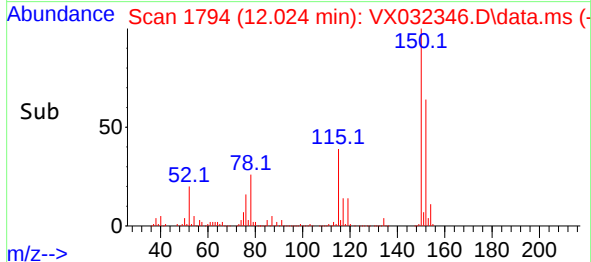
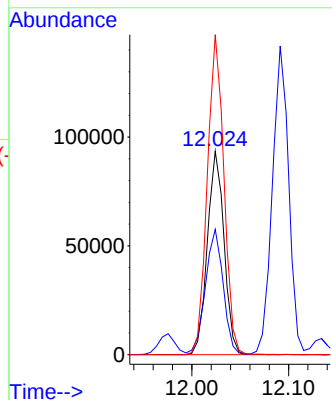
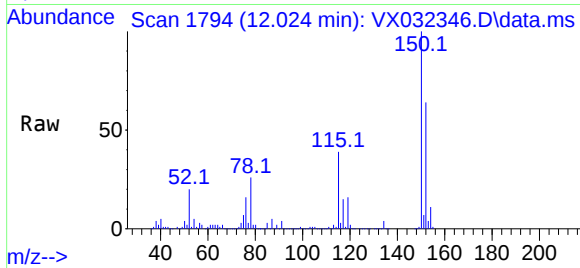




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032346.D
Acq: 24 Oct 2022 17:30

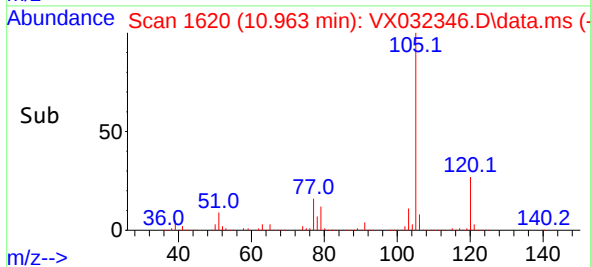
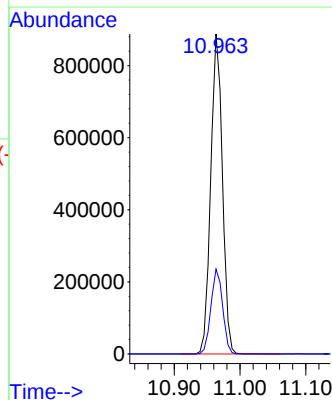
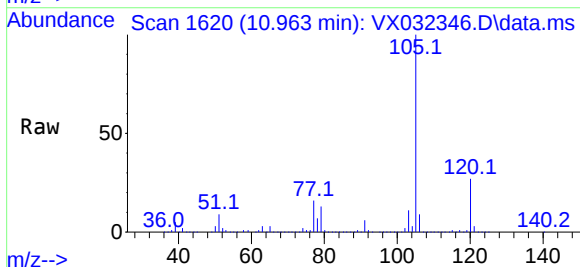
Instrument :
MSVOA_X
ClientSampleId :
MW-3

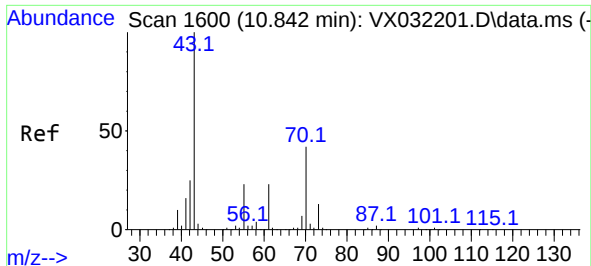
Tgt Ion:152 Resp: 112507
Ion Ratio Lower Upper
152 100
115 64.3 43.1 129.4
150 156.6 0.0 348.6



#73
Isopropylbenzene
Concen: 136.414 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX032346.D
Acq: 24 Oct 2022 17:30

Tgt Ion:105 Resp: 1095115
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.6

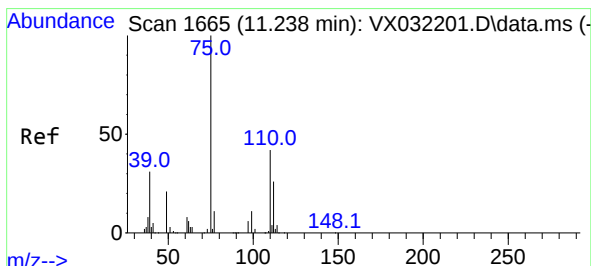
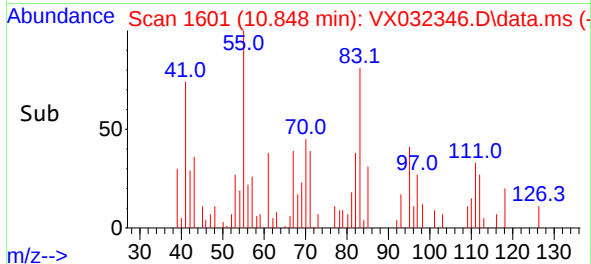
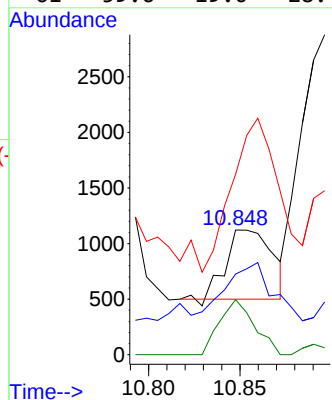
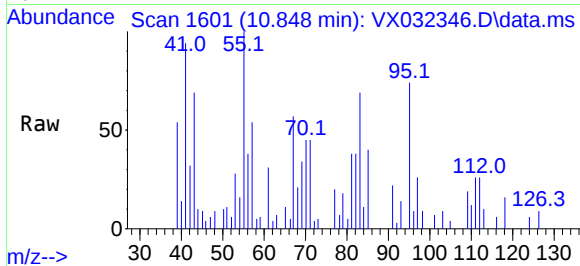




#74
N-amy1 acetate
Concen: 0.372 ug/l
RT: 10.848 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX032346.D
Acq: 24 Oct 2022 17:30

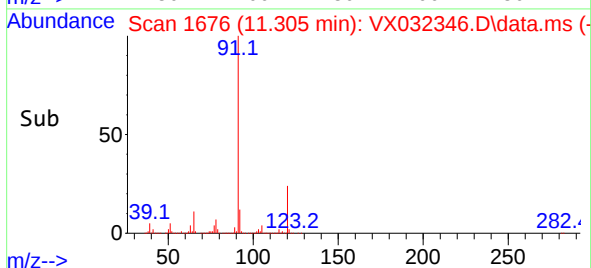
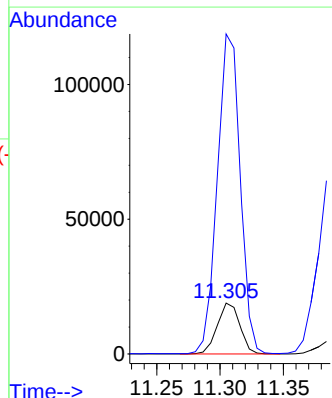
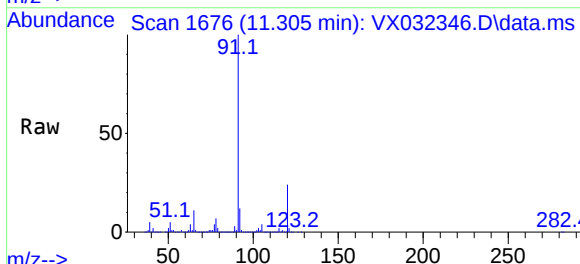
Instrument :
MSVOA_X
ClientSampleId :
MW-3

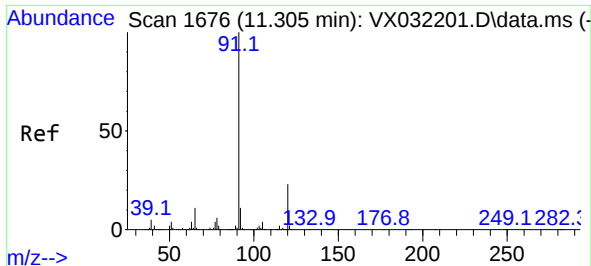
Tgt Ion:	43	Resp:	1104
Ion	Ratio	Lower	Upper
43	100		
70	84.3	33.9	50.9#
55	223.7	19.1	28.7#
61	59.6	19.0	28.4#



#76
1,2,3-Trichloropropane
Concen: 10.474 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.067 min
Lab File: VX032346.D
Acq: 24 Oct 2022 17:30

Tgt Ion:	75	Resp:	23350
Ion	Ratio	Lower	Upper
75	100		
77	639.8	16.0	47.9#

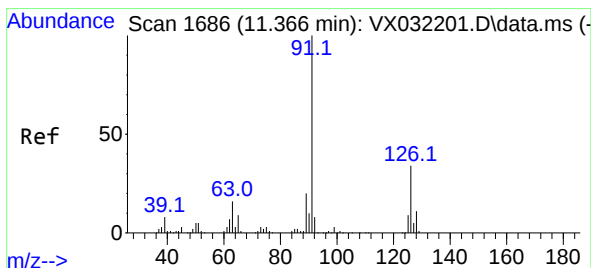
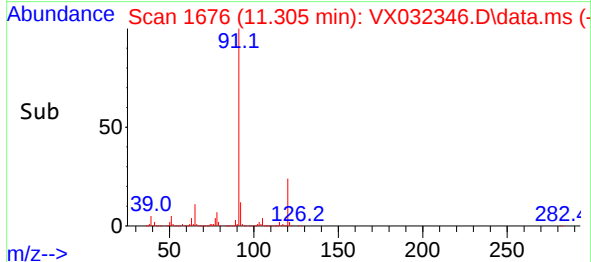
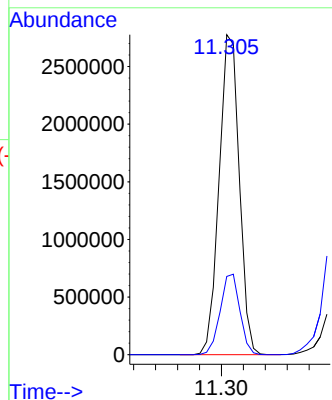
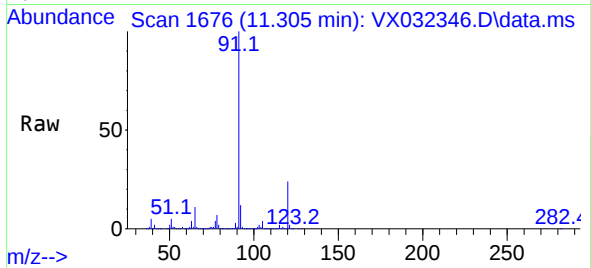




#78
n-propylbenzene
Concen: 386.548 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX032346.D
Acq: 24 Oct 2022 17:30

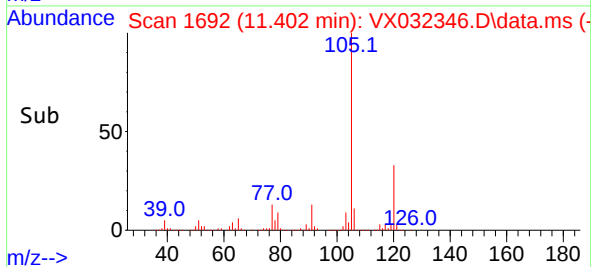
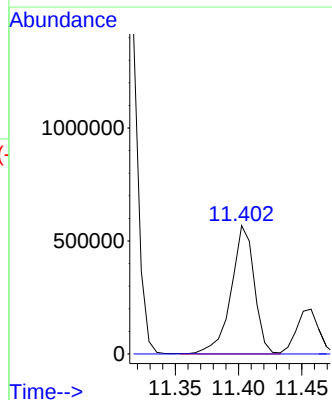
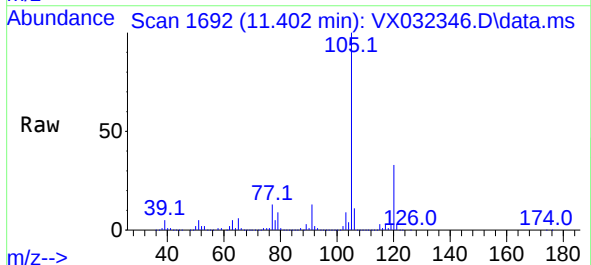
Instrument :
MSVOA_X
ClientSampleId :
MW-3

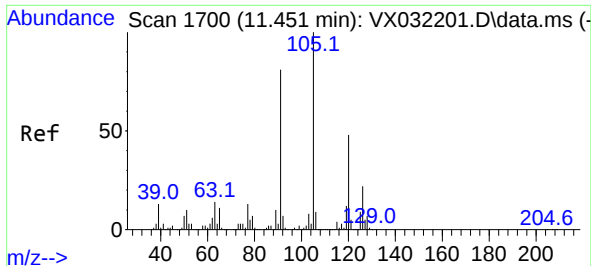
Tgt Ion: 91 Resp: 3553271
Ion Ratio Lower Upper
91 100
120 24.6 11.6 34.8



#79
2-Chlorotoluene
Concen: 131.012 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.036 min
Lab File: VX032346.D
Acq: 24 Oct 2022 17:30

Tgt Ion: 91 Resp: 725814
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#

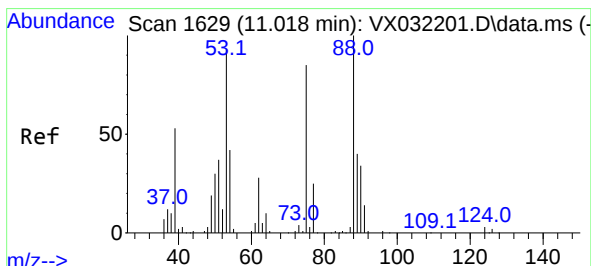
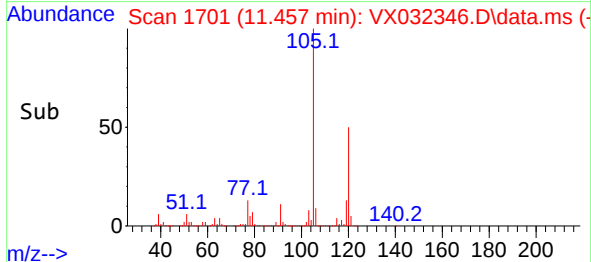
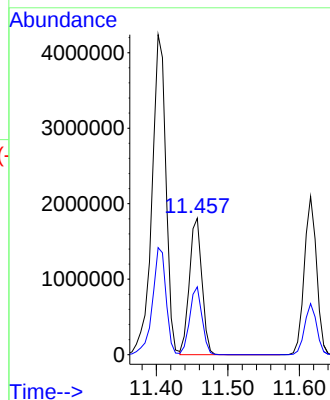
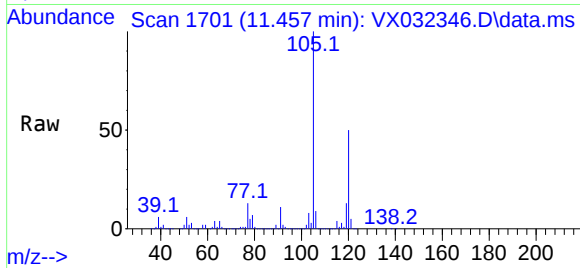




#80
1,3,5-Trimethylbenzene
Concen: 317.776 ug/l
RT: 11.457 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX032346.D
Acq: 24 Oct 2022 17:30

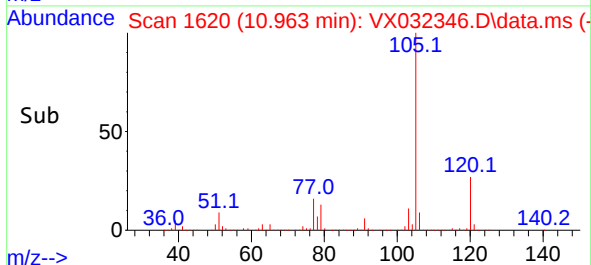
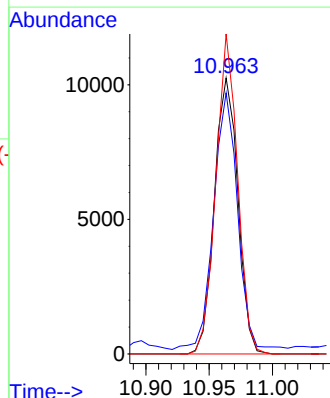
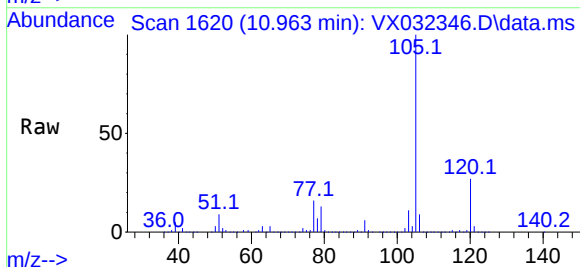
Instrument :
MSVOA_X
ClientSampleId :
MW-3

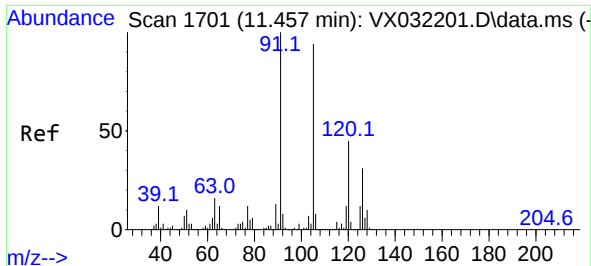
Tgt Ion:105 Resp: 2203509
Ion Ratio Lower Upper
105 100
120 48.7 23.5 70.6



#81
trans-1,4-Dichloro-2-butene
Concen: 20.361 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.055 min
Lab File: VX032346.D
Acq: 24 Oct 2022 17:30

Tgt Ion: 75 Resp: 13209
Ion Ratio Lower Upper
75 100
53 94.1 87.8 131.8
89 107.1 37.8 56.8#

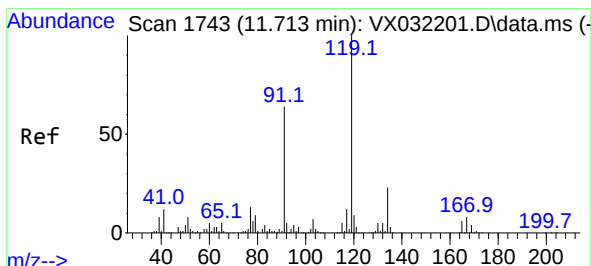
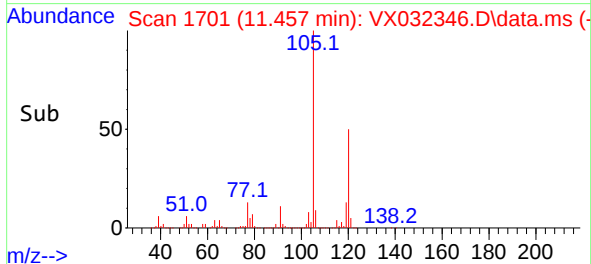
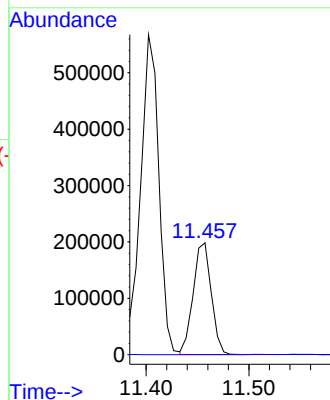
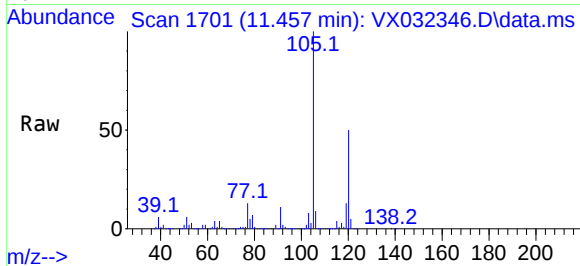




#82
4-Chlorotoluene
Concen: 37.677 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032346.D
Acq: 24 Oct 2022 17:30

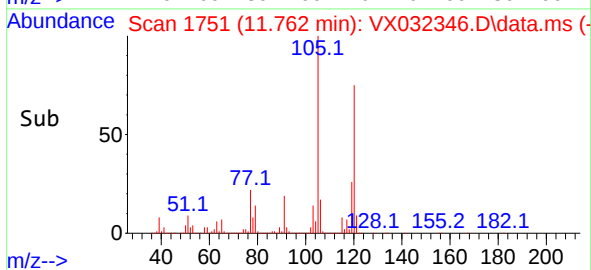
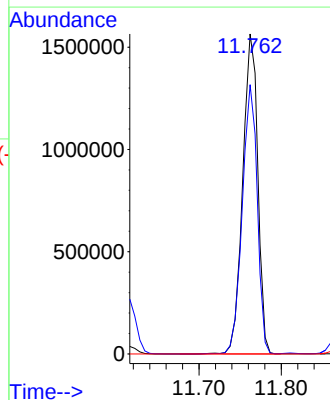
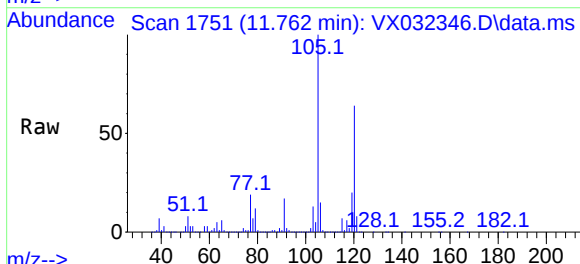
Instrument :
MSVOA_X
ClientSampleId :
MW-3

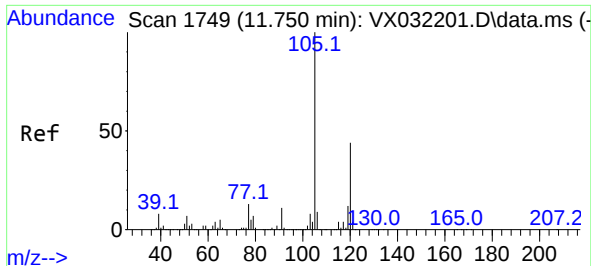
Tgt Ion: 91 Resp: 243021
Ion Ratio Lower Upper
91 100
126 0.0 14.9 44.5#



#83
tert-Butylbenzene
Concen: 287.291 ug/l
RT: 11.762 min Scan# 1751
Delta R.T. 0.049 min
Lab File: VX032346.D
Acq: 24 Oct 2022 17:30

Tgt Ion: 119 Resp: 1993194
Ion Ratio Lower Upper
119 100
91 83.7 29.1 87.3
134 0.0 11.3 33.8#

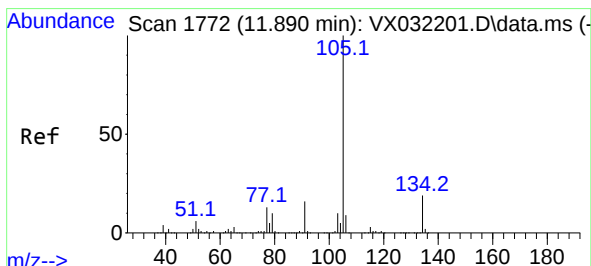
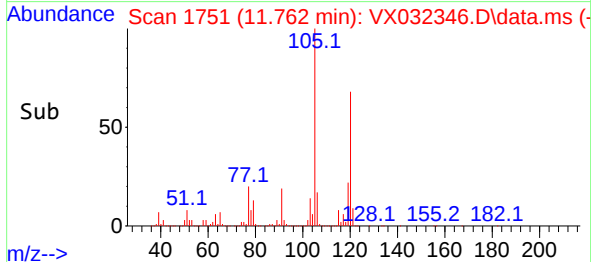
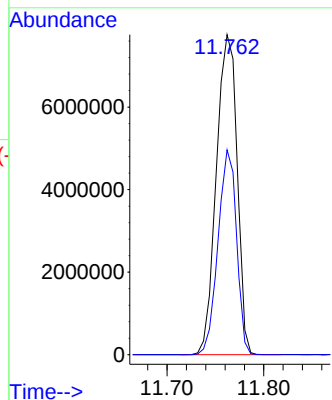
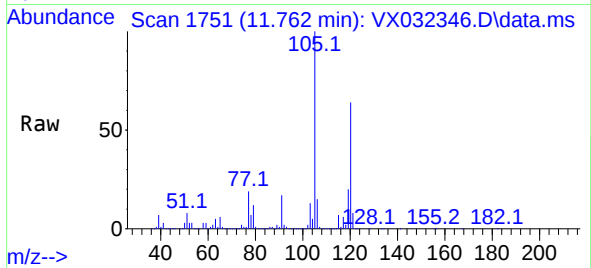




#84
1,2,4-Trimethylbenzene
Concen: 1713.186 ug/l
RT: 11.762 min Scan# 1751
Delta R.T. 0.012 min
Lab File: VX032346.D
Acq: 24 Oct 2022 17:30

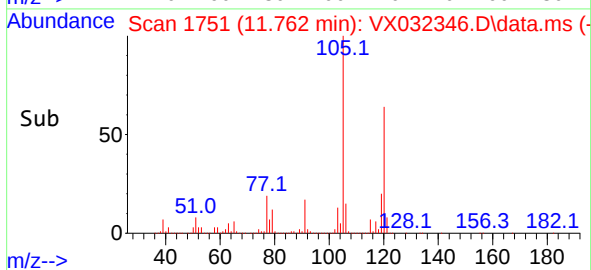
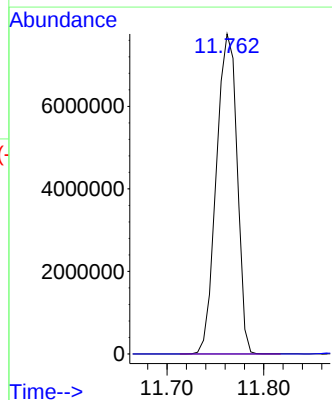
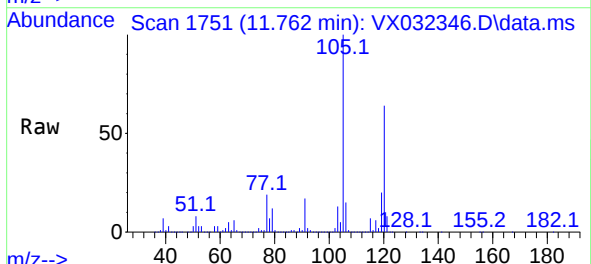
Instrument :
MSVOA_X
ClientSampleId :
MW-3

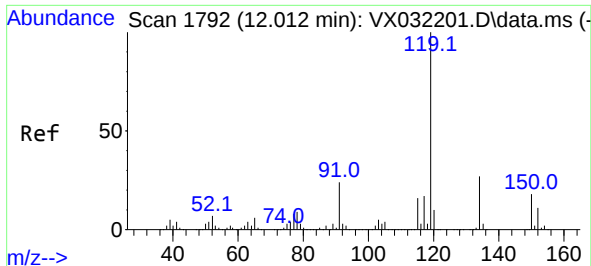
Tgt Ion:105 Resp:11549620
Ion Ratio Lower Upper
105 100
120 57.0 22.1 66.1



#85
sec-Butylbenzene
Concen: 1377.494 ug/l
RT: 11.762 min Scan# 1751
Delta R.T. -0.128 min
Lab File: VX032346.D
Acq: 24 Oct 2022 17:30

Tgt Ion:105 Resp:11549620
Ion Ratio Lower Upper
105 100
134 0.0 10.1 30.3#

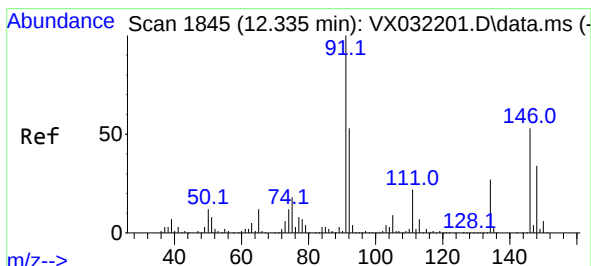
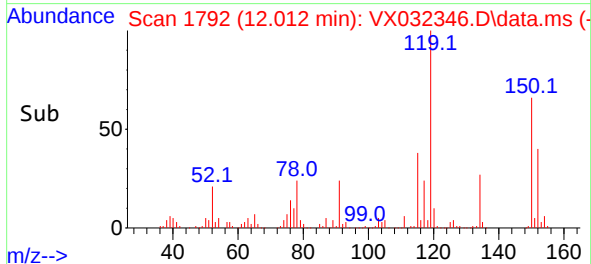
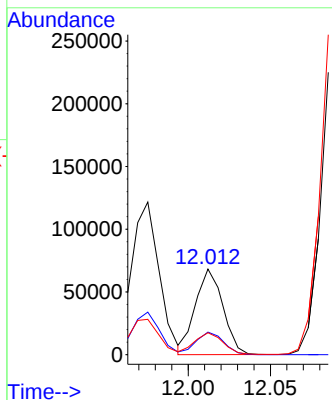
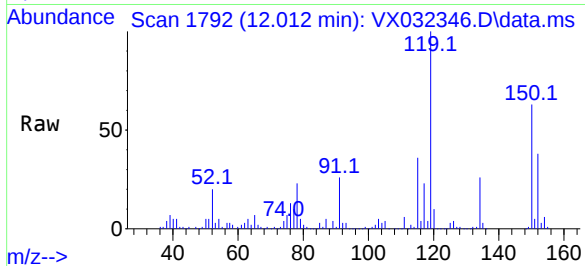




#86
p-Isopropyltoluene
Concen: 11.112 ug/l
RT: 12.012 min Scan# 1191
Delta R.T. 0.000 min
Lab File: VX032346.D
Acq: 24 Oct 2022 17:30

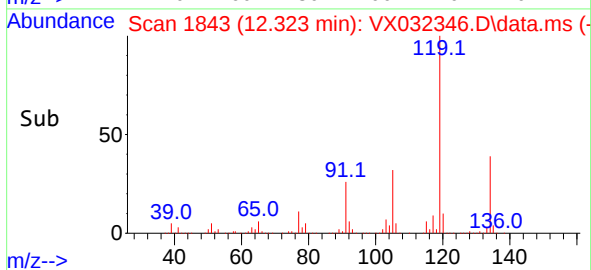
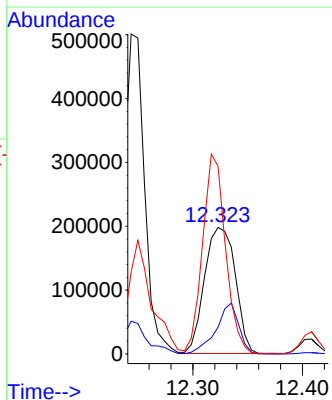
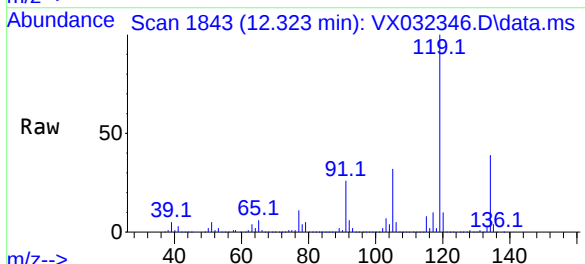
Instrument :
MSVOA_X
ClientSampleId :
MW-3

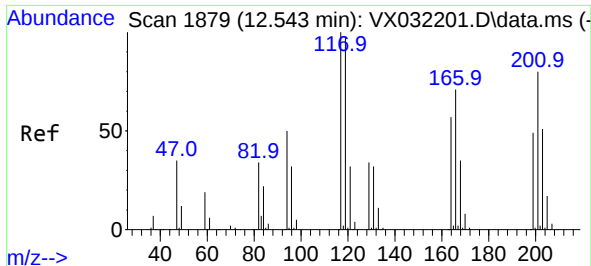
Tgt Ion:119 Resp: 79275
Ion Ratio Lower Upper
119 100
134 26.5 13.2 39.5
91 0.0 12.4 37.2#



#89
n-Butylbenzene
Concen: 61.469 ug/l
RT: 12.323 min Scan# 1843
Delta R.T. -0.012 min
Lab File: VX032346.D
Acq: 24 Oct 2022 17:30

Tgt Ion: 91 Resp: 386253
Ion Ratio Lower Upper
91 100
92 29.7 26.3 78.9
134 117.5 13.0 39.0#

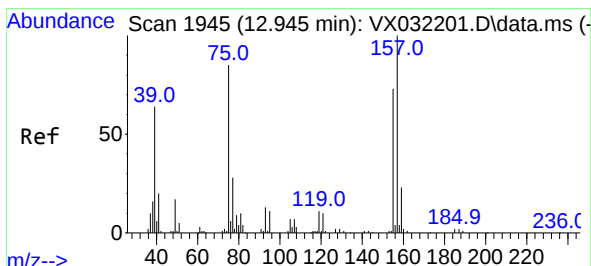
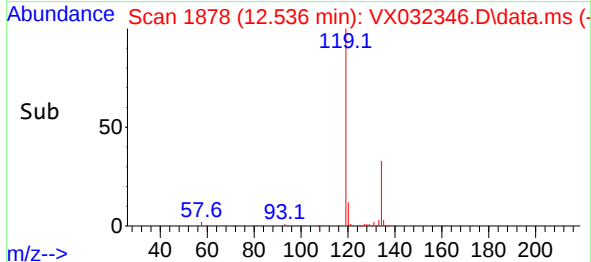
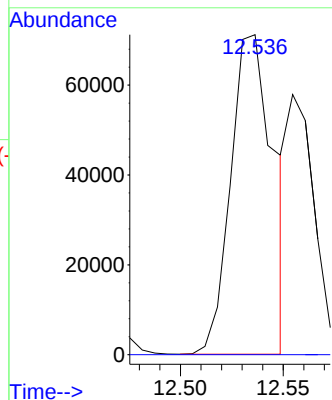
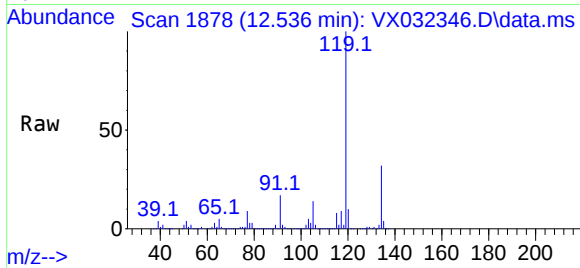




#90
Hexachloroethane
Concen: 93.098 ug/l
RT: 12.536 min Scan# 11
Delta R.T. -0.007 min
Lab File: VX032346.D
Acq: 24 Oct 2022 17:30

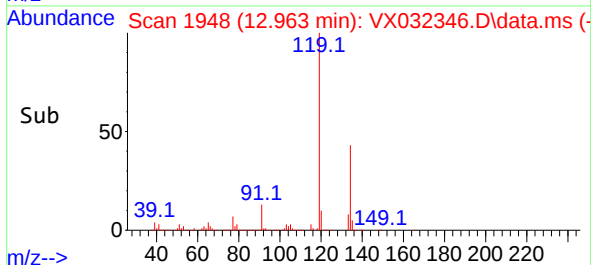
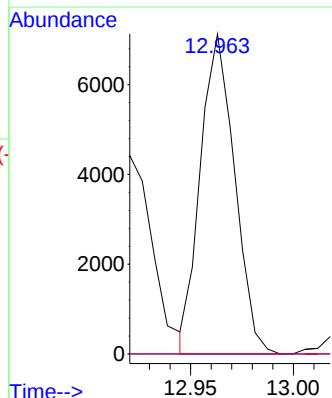
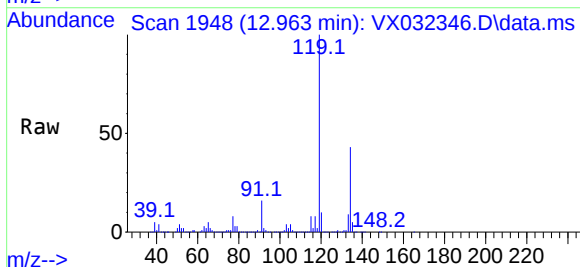
Instrument :
MSVOA_X
ClientSampleId :
MW-3

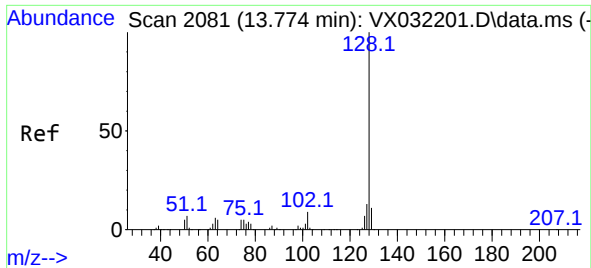
Tgt Ion:117 Resp: 103062
Ion Ratio Lower Upper
117 100
201 0.0 38.5 115.3#



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.707 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX032346.D
Acq: 24 Oct 2022 17:30

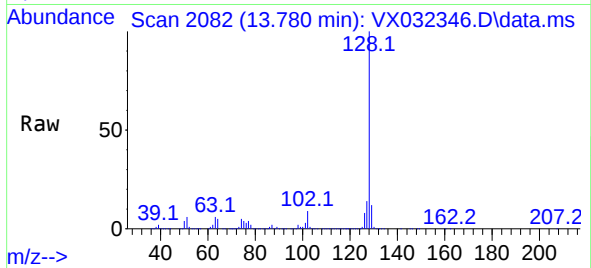
Tgt Ion: 75 Resp: 8238
Ion Ratio Lower Upper
75 100
155 0.0 43.1 129.3#
157 0.0 57.1 171.5#





#95
Naphthalene
Concen: 402.618 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX032346.D
Acq: 24 Oct 2022 17:30

Instrument :
MSVOA_X
ClientSampleId :
MW-3



Tgt Ion:128 Resp: 3121214
Ion Ratio Lower Upper
128 100
127 13.5 10.3 15.5
129 11.6 8.7 13.1

