

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062023\
 Data File : VX036244.D
 Acq On : 20 Jun 2023 15:40
 Operator : JC/MD
 Sample : 03339-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-08

Quant Time: Jun 21 02:03:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 16 16:28:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	130109	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	241689	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	223924	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	113174	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	131942	55.492	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 110.980%			
35) Dibromofluoromethane	5.385	113	88486	53.990	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.980%			
50) Toluene-d8	8.646	98	336705	56.164	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 112.320%#			
62) 4-Bromofluorobenzene	11.085	95	145061	59.943	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 119.880%			
Target Compounds						Qvalue
3) Chloromethane	1.294	50	371	0.220	ug/l #	67
6) Chloroethane	1.690	64	984	0.945	ug/l	100
11) Tert butyl alcohol	2.977	59	15568	42.829	ug/l #	78
13) Acrolein	2.215	56	1590	3.939	ug/l #	1
14) Allyl chloride	2.715	41	2193	0.772	ug/l #	24
15) Acrylonitrile	3.111	53	6076	6.534	ug/l #	38
16) Acetone	2.385	43	14984	15.168	ug/l	99
18) Methyl Acetate	2.782	43	32889	8.779	ug/l #	53
19) Methyl tert-butyl Ether	3.111	73	207054	37.651	ug/l #	29
20) Methylene Chloride	2.788	84	1179	0.659	ug/l #	53
22) Diisopropyl ether	3.757	45	1820	0.322	ug/l #	74
23) Vinyl Acetate	3.727	43	3195	0.797	ug/l #	73
25) 2-Butanone	4.574	43	6209	4.490	ug/l	96
26) 2,2-Dichloropropane	4.300	77	2355	0.969	ug/l #	54
31) Cyclohexane	5.470	56	158490	62.136	ug/l	98
36) 1,1-Dichloropropene	5.549	75	12377	5.127	ug/l #	51
38) Carbon Tetrachloride	5.549	117	14567	6.207	ug/l #	16
39) Methylcyclohexane	7.378	83	160001	61.536	ug/l	92
40) Benzene	6.037	78	1261307	185.784	ug/l	100
41) Methacrylonitrile	4.940	41	730	0.471	ug/l #	41
42) 1,2-Dichloroethane	6.043	62	12793	4.183	ug/l #	77
43) Isopropyl Acetate	6.336	43	10234	2.377	ug/l #	51
45) 1,2-Dichloropropane	7.378	63	2257	1.250	ug/l #	1
46) Dibromomethane	7.555	93	276	0.215	ug/l #	1
47) Bromodichloromethane	7.775	83	978	0.396	ug/l #	79
48) Methyl methacrylate	7.659	41	22578	10.223	ug/l #	62
51) 4-Methyl-2-Pentanone	8.573	43	8254	3.037	ug/l	94
52) Toluene	8.720	92	1172468	275.836	ug/l	100
53) t-1,3-Dichloropropene	9.165	75	851	0.335	ug/l #	1
55) 1,1,2-Trichloroethane	9.195	97	729	0.415	ug/l #	17
56) Ethyl methacrylate	9.104	69	5358	2.021	ug/l #	27
59) 2-Hexanone	9.451	43	11245	5.565	ug/l	88
65) Chlorobenzene	10.280	112	13013	2.804	ug/l #	54
66) 1,1,1,2-Tetrachloroethane	10.335	131	365	0.228	ug/l #	9
67) Ethyl Benzene	10.207	91	16257215	1961.803	ug/l #	47
68) m/p-Xylenes	10.335	106	20636992	6600.623	ug/l #	1

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

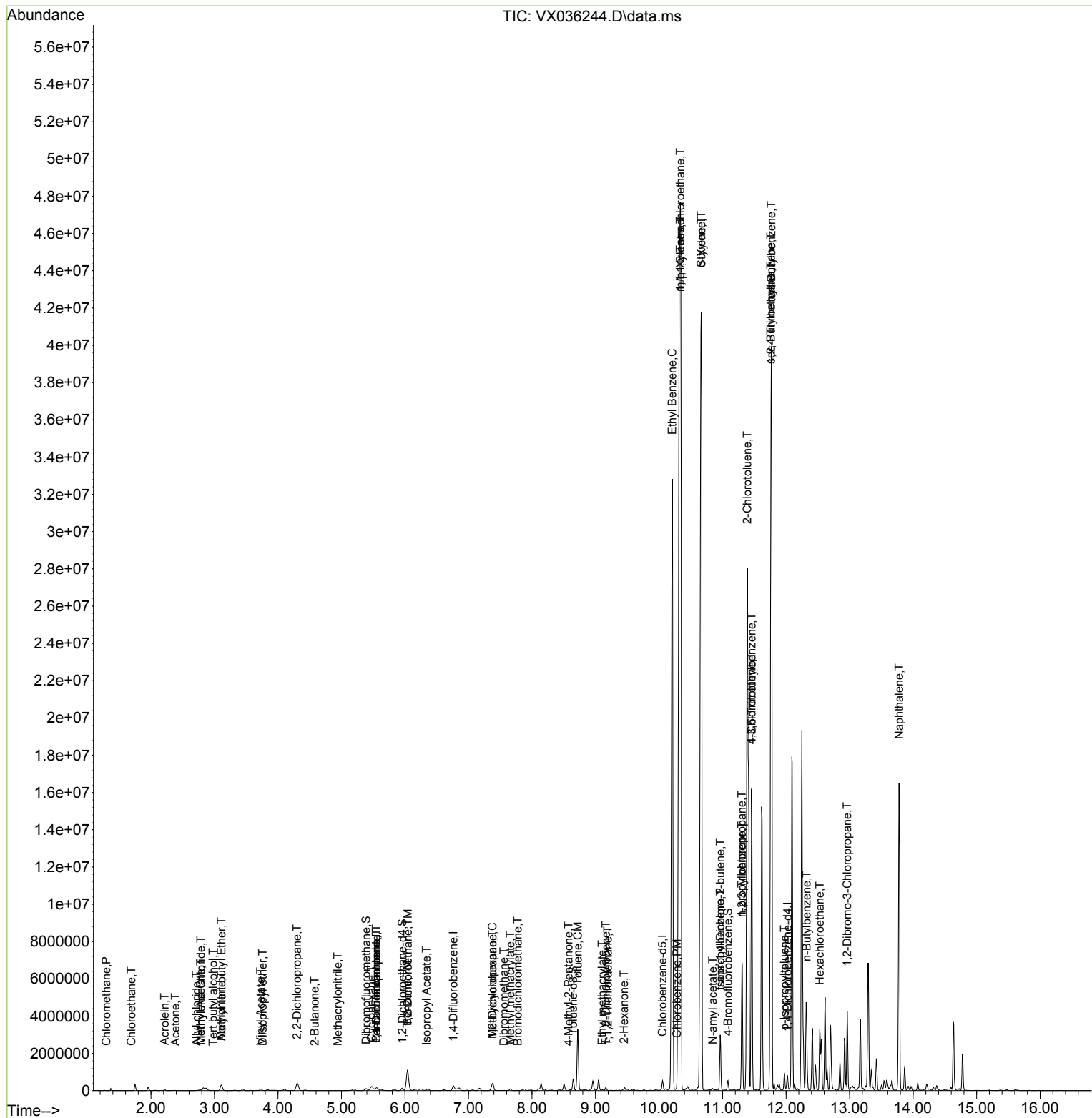
69) o-Xylene	10.664	106	12620350	4091.322	ug/l	57
70) Styrene	10.664	104	846297	164.656	ug/l #	1
73) Isopropylbenzene	10.963	105	1428575	170.114	ug/l	98
74) N-amyl acetate	10.847	43	1893	0.499	ug/l #	1
76) 1,2,3-Trichloropropane	11.304	75	29427	10.956	ug/l #	1
78) n-propylbenzene	11.304	91	4087623	413.767	ug/l	99
79) 2-Chlorotoluene	11.390	91	3147990	506.622	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.457	105	6277604	877.891	ug/l	94
81) trans-1,4-Dichloro-2-b...	10.963	75	18774	24.466	ug/l #	71
82) 4-Chlorotoluene	11.457	91	845336	116.761	ug/l #	46
83) tert-Butylbenzene	11.768	119	3326558	489.339	ug/l #	58
84) 1,2,4-Trimethylbenzene	11.762	105	16397753	2299.006	ug/l	67
85) sec-Butylbenzene	11.762	105	16397753	1937.205	ug/l #	57
86) p-Isopropyltoluene	11.975	119	355682	49.944	ug/l	98
89) n-Butylbenzene	12.323	91	628200	98.842	ug/l #	18
90) Hexachloroethane	12.530	117	151240	135.387	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	12.963	75	13483	21.259	ug/l #	9
95) Naphthalene	13.780	128	8912329	1237.717	ug/l #	92

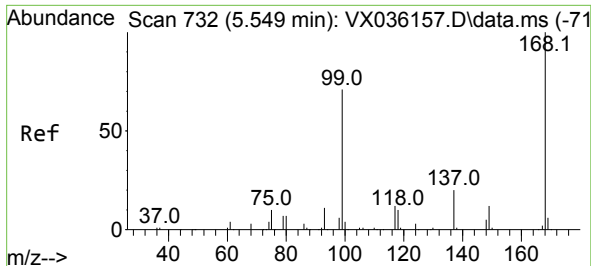
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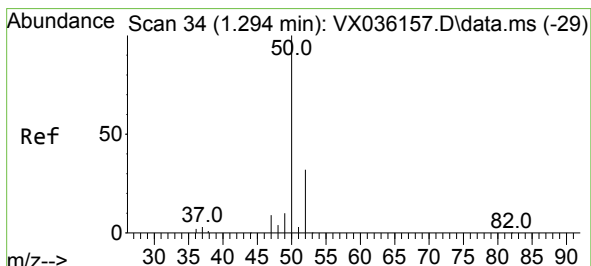
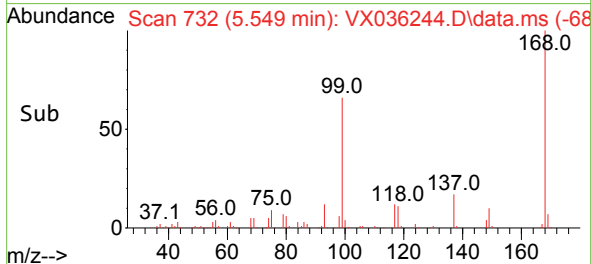
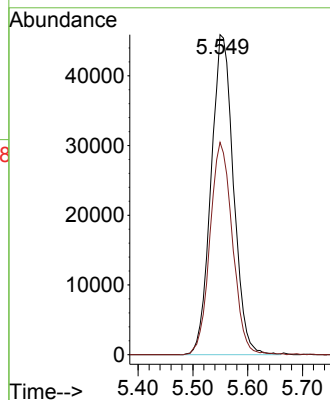
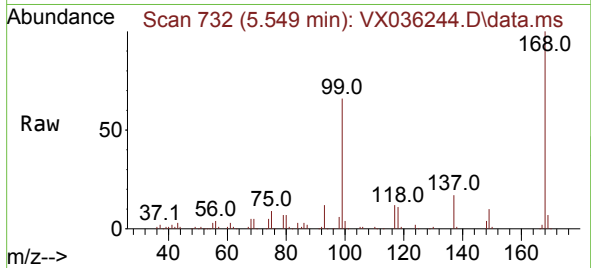




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX036244.D
Acq: 20 Jun 2023 15:40

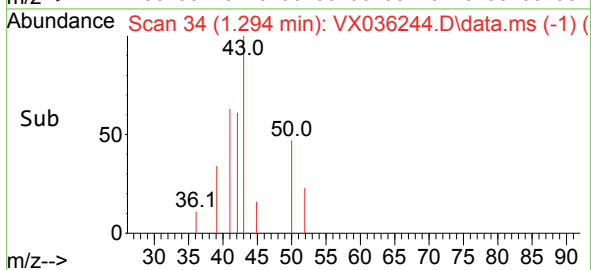
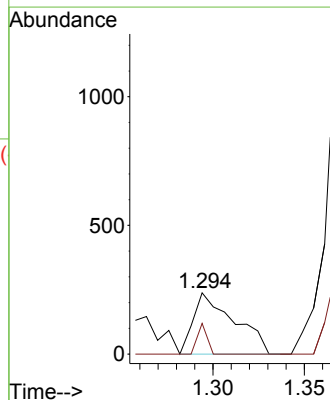
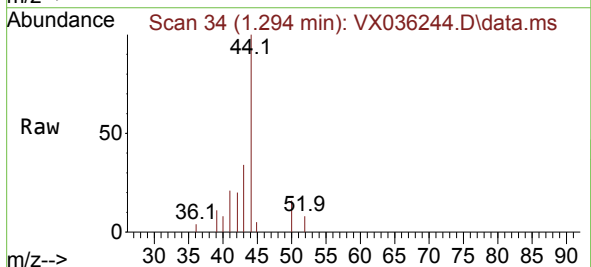
Instrument :
MSVOA_X
ClientSampleId :
MW-08

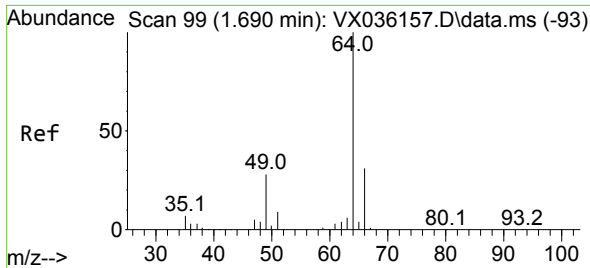
Tgt Ion:168 Resp: 130109
Ion Ratio Lower Upper
168 100
99 66.3 56.6 85.0



#3
Chloromethane
Concen: 0.220 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX036244.D
Acq: 20 Jun 2023 15:40

Tgt Ion: 50 Resp: 371
Ion Ratio Lower Upper
50 100
52 50.0 25.5 38.3#

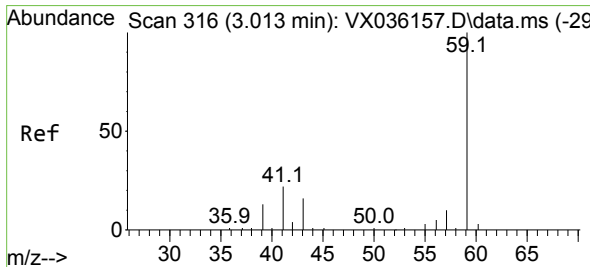
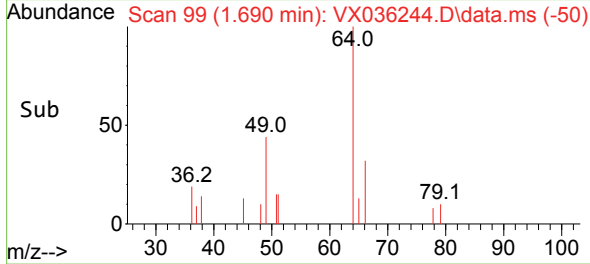
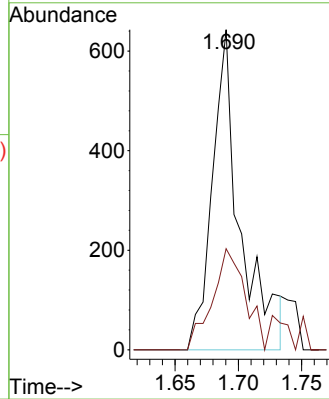
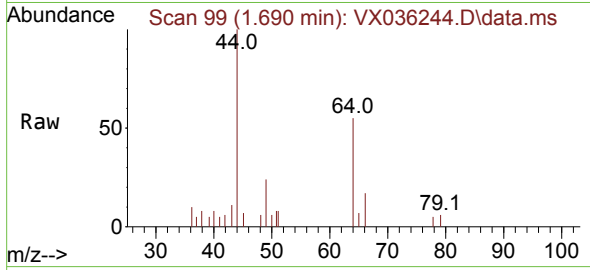




#6
Chloroethane
Concen: 0.945 ug/l
RT: 1.690 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX036244.D
Acq: 20 Jun 2023 15:40

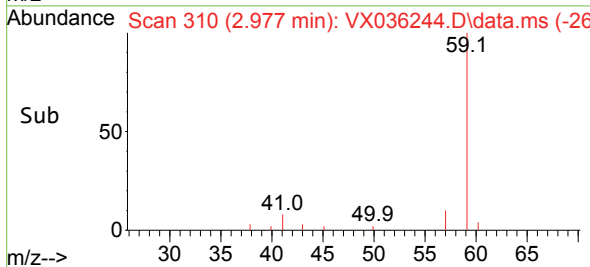
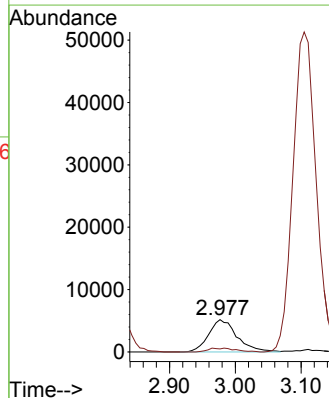
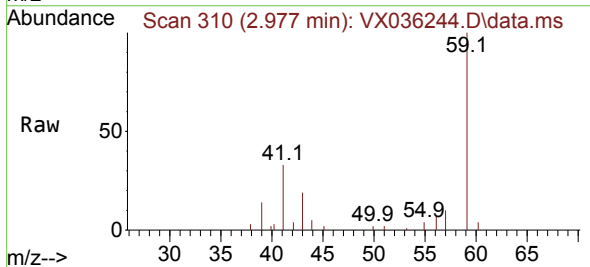
Instrument :
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ClientSampleId :
MW-08

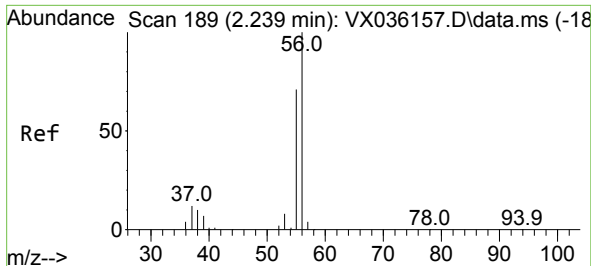
Tgt Ion: 64 Resp: 984
Ion Ratio Lower Upper
64 100
66 31.6 25.1 37.7



#11
Tert butyl alcohol
Concen: 42.829 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.036 min
Lab File: VX036244.D
Acq: 20 Jun 2023 15:40

Tgt Ion: 59 Resp: 15568
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#





#13

Acrolein

Concen: 3.939 ug/l

RT: 2.215 min Scan# 11

Delta R.T. -0.024 min

Lab File: VX036244.D

Acq: 20 Jun 2023 15:40

Instrument :

MSVOA_X

ClientSampleId :

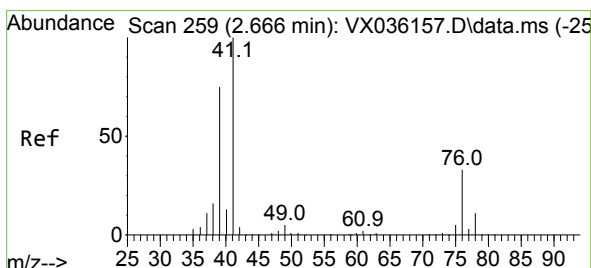
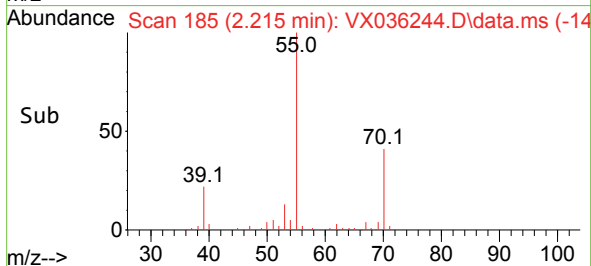
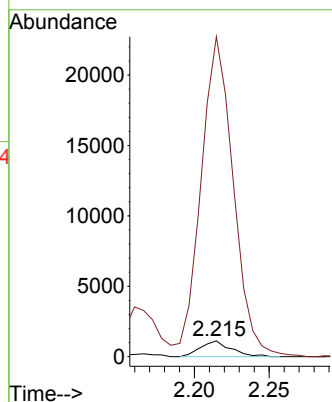
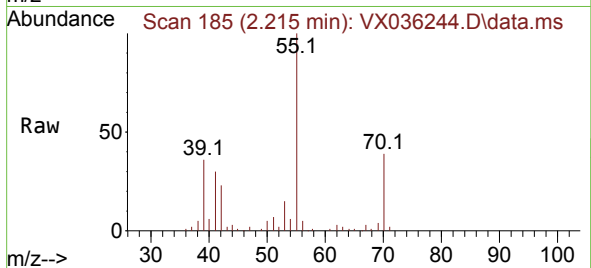
MW-08

Tgt Ion: 56 Resp: 1590

Ion Ratio Lower Upper

56 100

55 2155.2 57.1 85.7#



#14

Allyl chloride

Concen: 0.772 ug/l

RT: 2.715 min Scan# 267

Delta R.T. 0.049 min

Lab File: VX036244.D

Acq: 20 Jun 2023 15:40

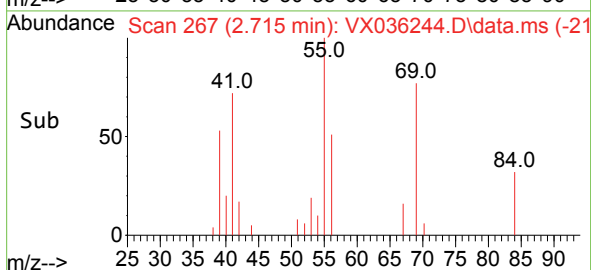
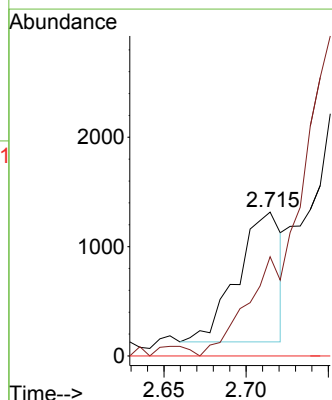
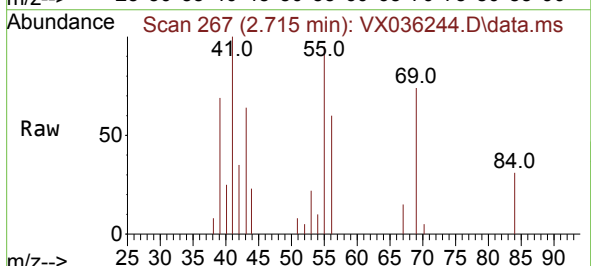
Tgt Ion: 41 Resp: 2193

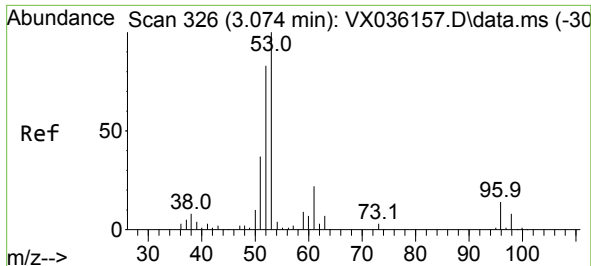
Ion Ratio Lower Upper

41 100

39 0.0 55.8 83.6#

76 0.0 24.3 36.5#

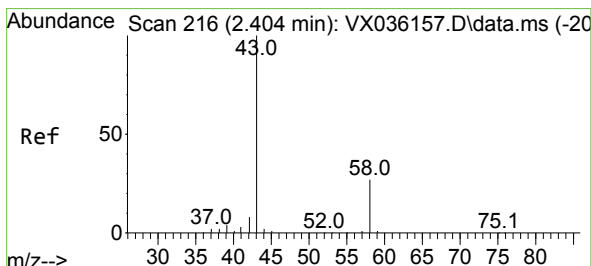
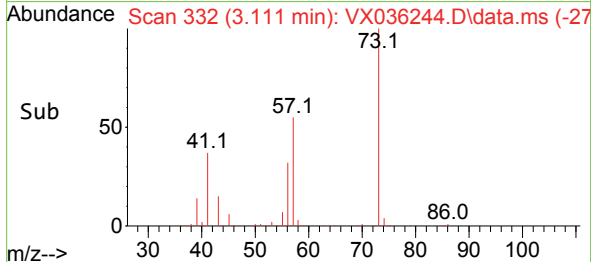
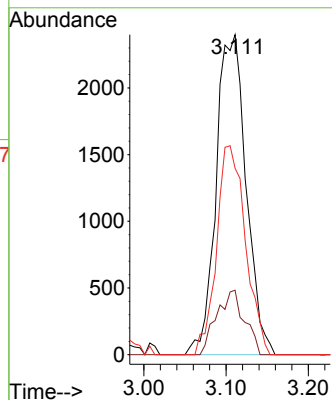
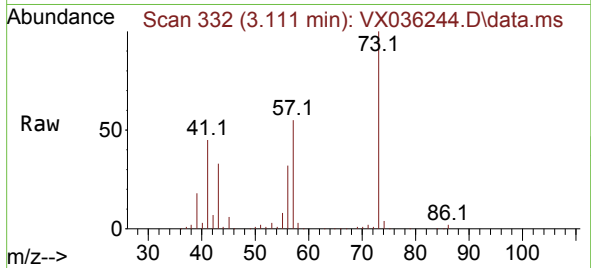




#15
Acrylonitrile
Concen: 6.534 ug/l
RT: 3.111 min Scan# 31
Delta R.T. 0.037 min
Lab File: VX036244.D
Acq: 20 Jun 2023 15:40

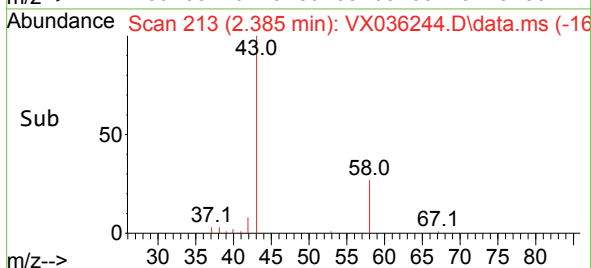
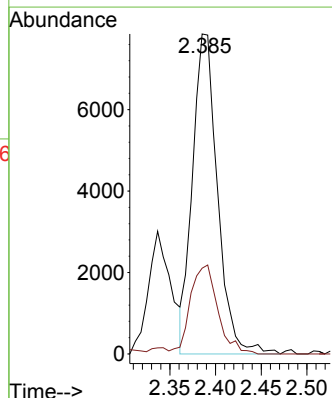
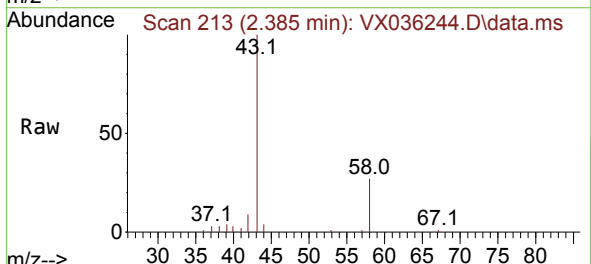
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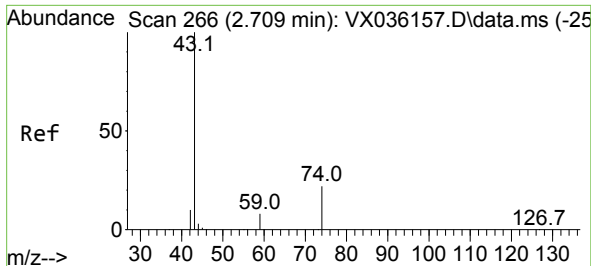
Tgt Ion: 53 Resp: 6076
Ion Ratio Lower Upper
53 100
52 18.7 66.0 99.0#
51 63.0 29.8 44.6#



#16
Acetone
Concen: 15.168 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.019 min
Lab File: VX036244.D
Acq: 20 Jun 2023 15:40

Tgt Ion: 43 Resp: 14984
Ion Ratio Lower Upper
43 100
58 26.8 21.9 32.9

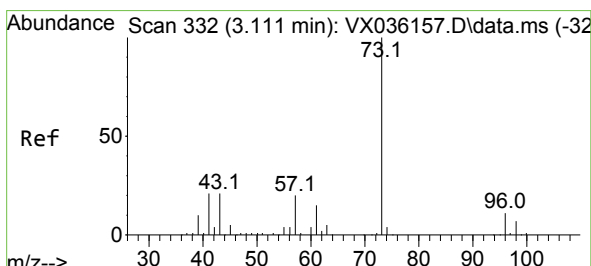
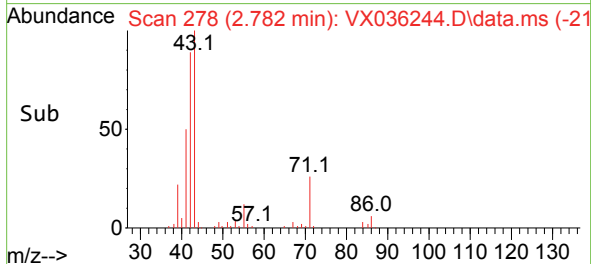
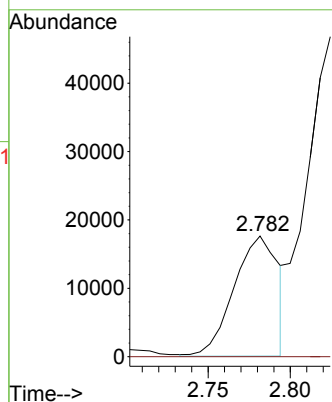
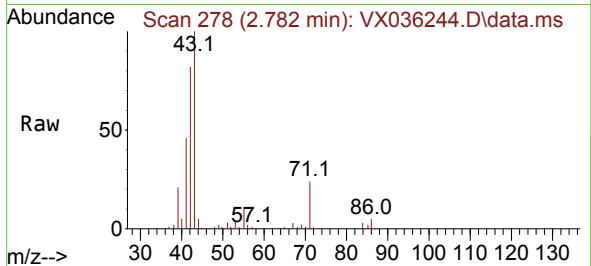




#18
Methyl Acetate
Concen: 8.779 ug/l
RT: 2.782 min Scan# 21
Delta R.T. 0.073 min
Lab File: VX036244.D
Acq: 20 Jun 2023 15:40

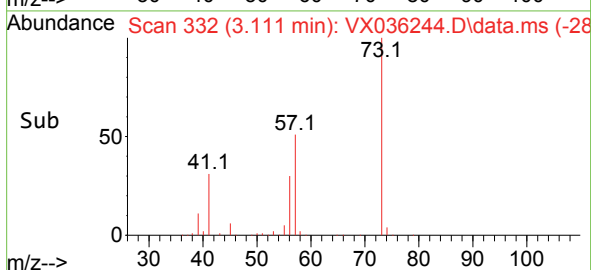
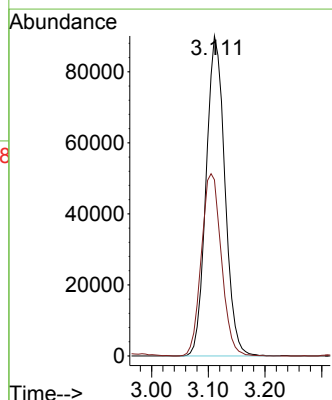
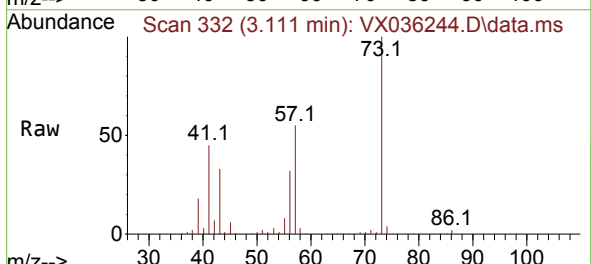
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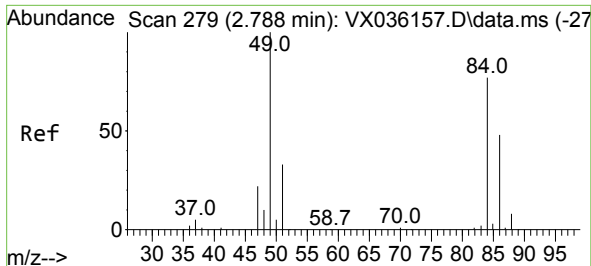
Tgt Ion: 43 Resp: 32889
Ion Ratio Lower Upper
43 100
74 0.0 17.8 26.8#



#19
Methyl tert-butyl Ether
Concen: 37.651 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX036244.D
Acq: 20 Jun 2023 15:40

Tgt Ion: 73 Resp: 207054
Ion Ratio Lower Upper
73 100
57 55.1 17.3 25.9#

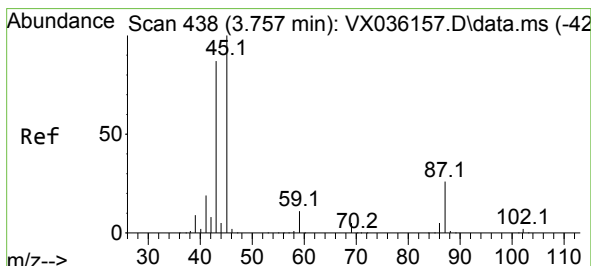
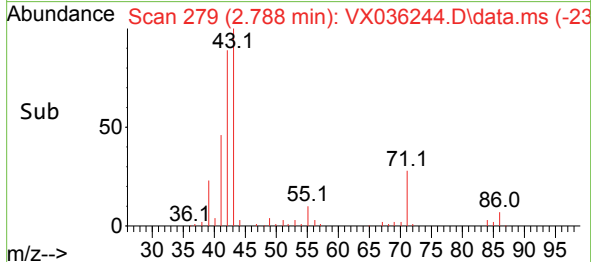
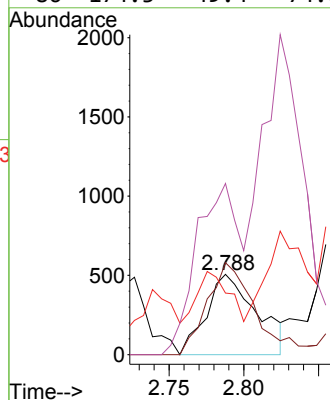
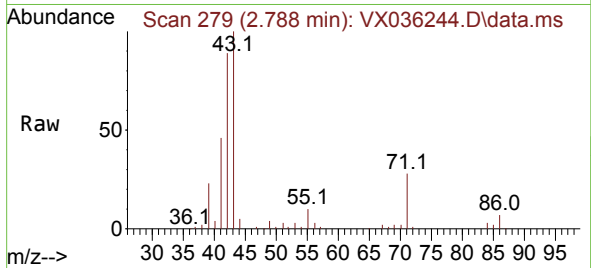




#20
Methylene Chloride
Concen: 0.659 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
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Acq: 20 Jun 2023 15:40

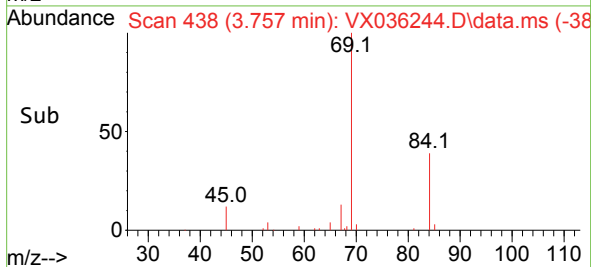
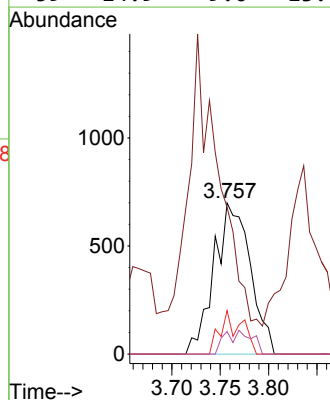
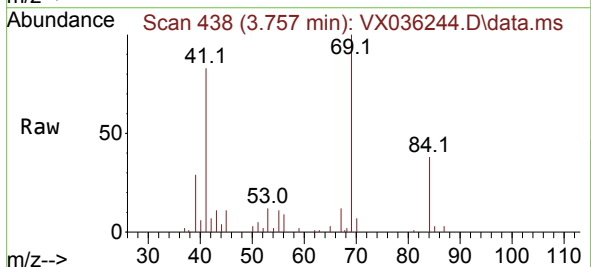
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MW-08

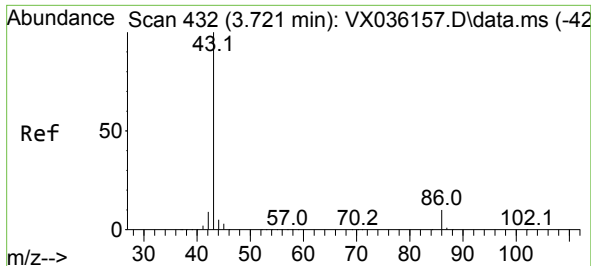
Tgt Ion: 84	Resp: 1179
Ion Ratio	Lower Upper
84 100	
49 114.6	103.6 155.4
51 37.4	33.8 50.6
86 174.3	49.4 74.0#



#22
Diisopropyl ether
Concen: 0.322 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX036244.D
Acq: 20 Jun 2023 15:40

Tgt Ion: 45	Resp: 1820
Ion Ratio	Lower Upper
45 100	
43 55.1	69.7 104.5#
87 28.8	20.8 31.2
59 14.9	9.0 13.4#

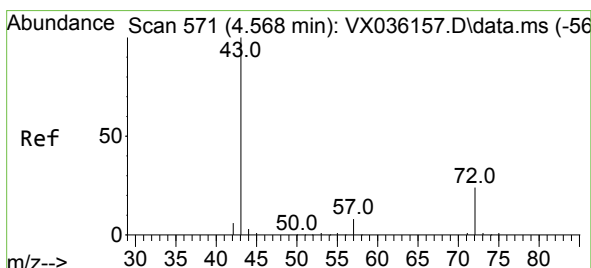
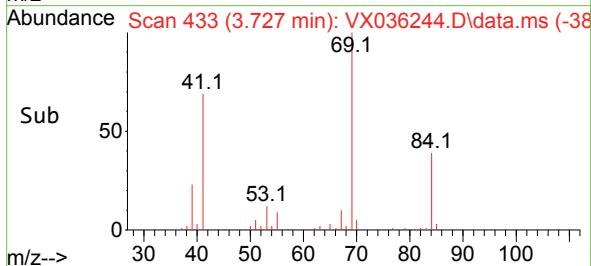
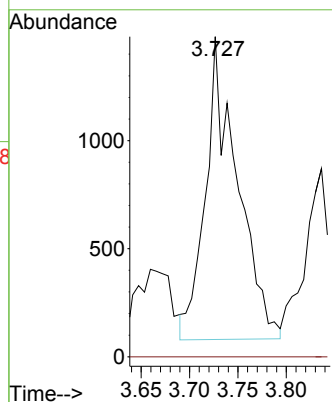
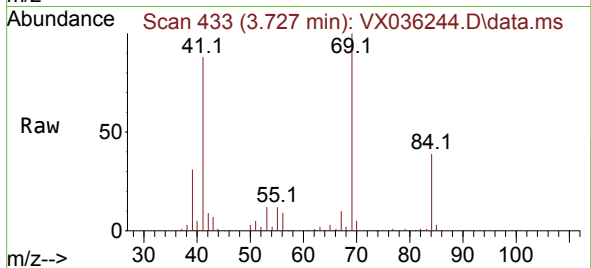




#23
 Vinyl Acetate
 Concen: 0.797 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX036244.D
 Acq: 20 Jun 2023 15:40

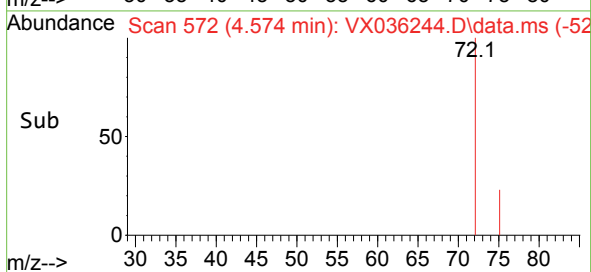
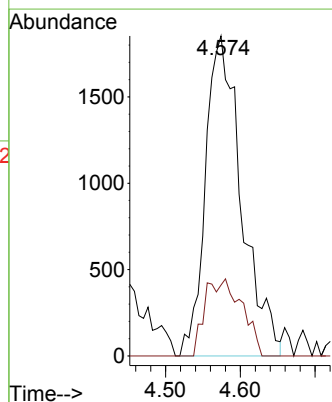
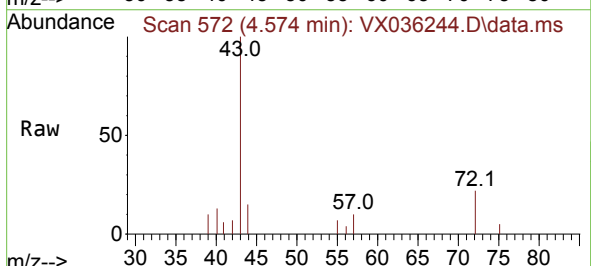
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-08

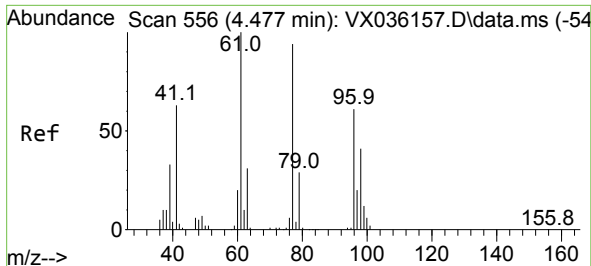
Tgt Ion: 43 Resp: 3195
 Ion Ratio Lower Upper
 43 100
 86 0.0 7.8 11.8#



#25
 2-Butanone
 Concen: 4.490 ug/l
 RT: 4.574 min Scan# 572
 Delta R.T. 0.006 min
 Lab File: VX036244.D
 Acq: 20 Jun 2023 15:40

Tgt Ion: 43 Resp: 6209
 Ion Ratio Lower Upper
 43 100
 72 22.1 19.4 29.2

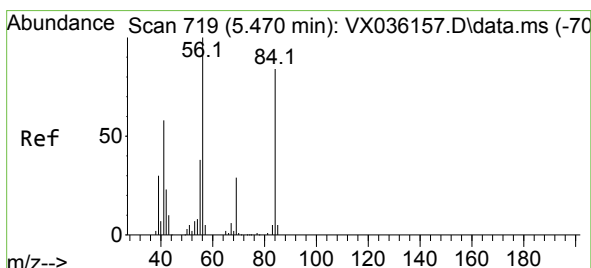
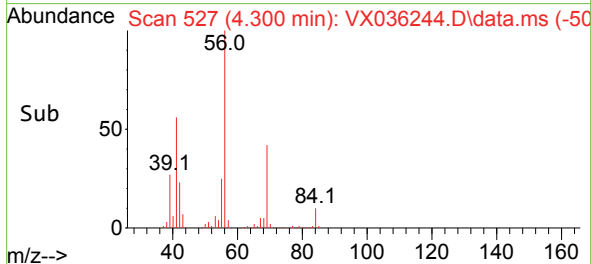
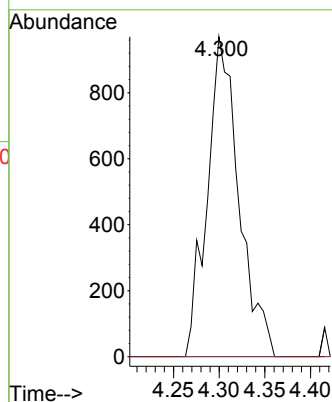
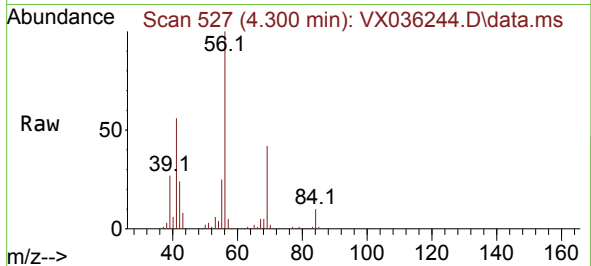




#26
2,2-Dichloropropane
Concen: 0.969 ug/l
RT: 4.300 min Scan# 51
Delta R.T. -0.177 min
Lab File: VX036244.D
Acq: 20 Jun 2023 15:40

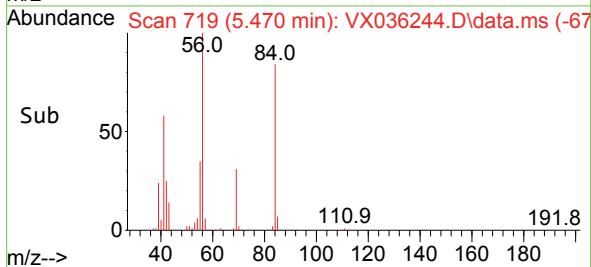
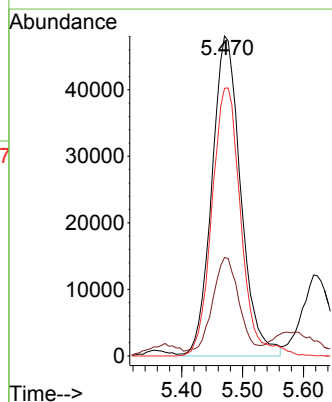
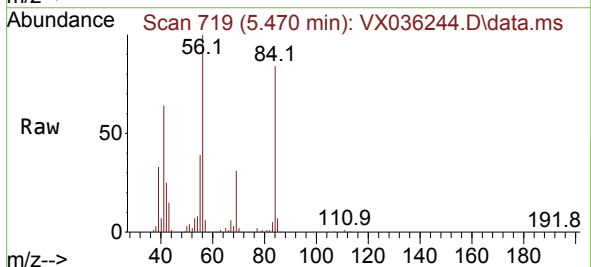
Instrument :
MSVOA_X
ClientSampleId :
MW-08

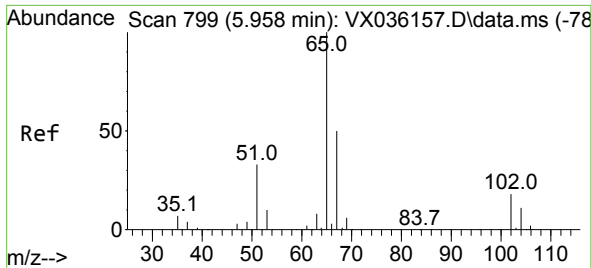
Tgt Ion: 77 Resp: 2355
Ion Ratio Lower Upper
77 100
97 0.0 10.8 32.3#



#31
Cyclohexane
Concen: 62.136 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX036244.D
Acq: 20 Jun 2023 15:40

Tgt Ion: 56 Resp: 158490
Ion Ratio Lower Upper
56 100
69 28.3 23.4 35.2
84 84.0 65.9 98.9

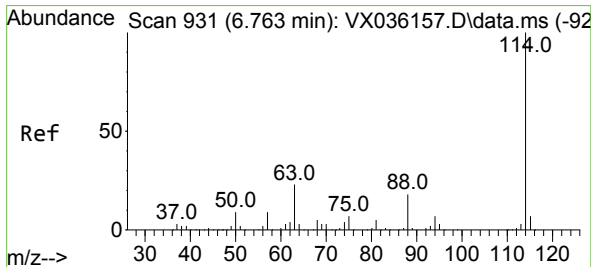
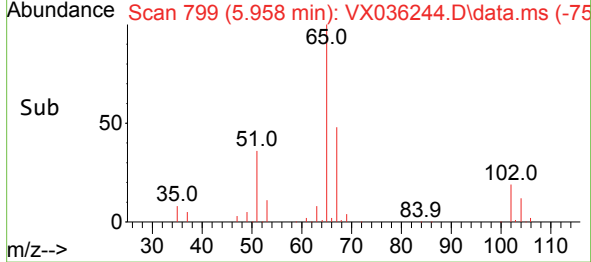
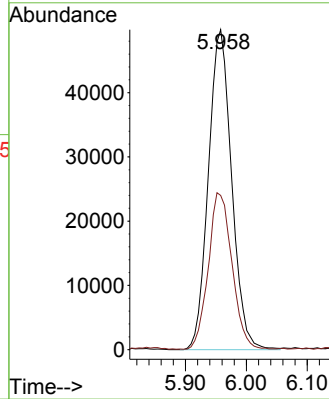
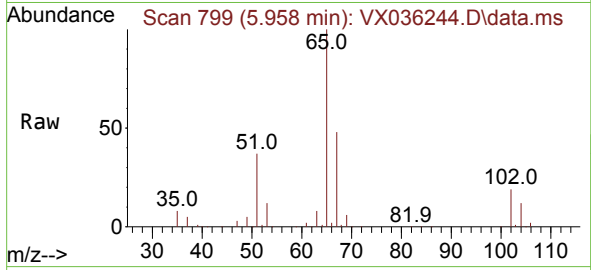




#33
1,2-Dichloroethane-d4
Concen: 55.492 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX036244.D
Acq: 20 Jun 2023 15:40

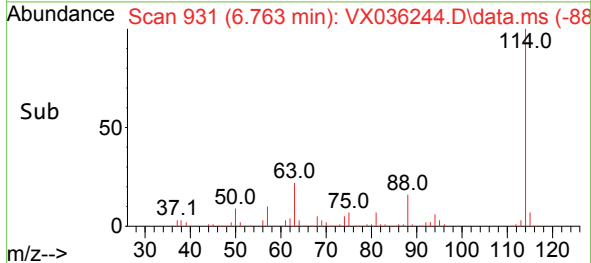
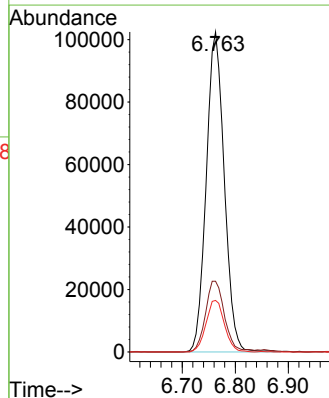
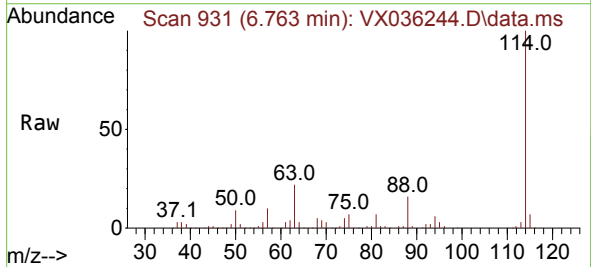
Instrument :
MSVOA_X
ClientSampleId :
MW-08

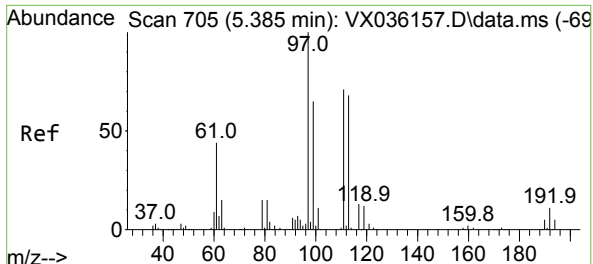
Tgt Ion: 65 Resp: 131942
Ion Ratio Lower Upper
65 100
67 49.8 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX036244.D
Acq: 20 Jun 2023 15:40

Tgt Ion:114 Resp: 241689
Ion Ratio Lower Upper
114 100
63 22.1 0.0 45.0
88 16.1 0.0 36.6

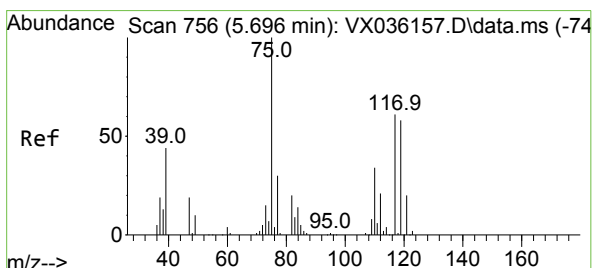
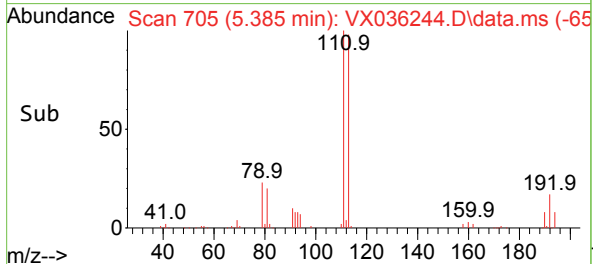
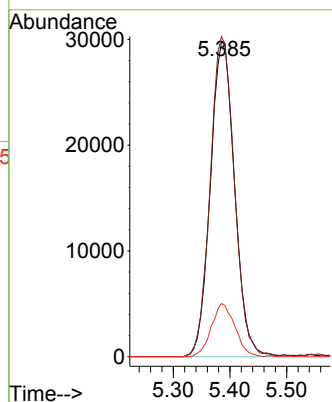
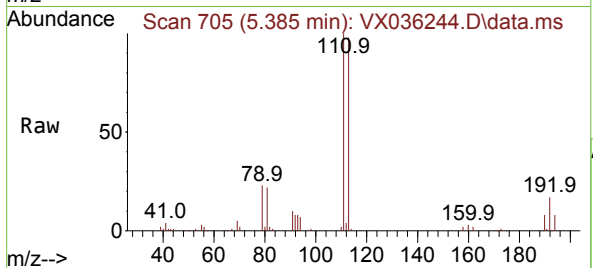




#35
Dibromofluoromethane
Concen: 53.990 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX036244.D
Acq: 20 Jun 2023 15:40

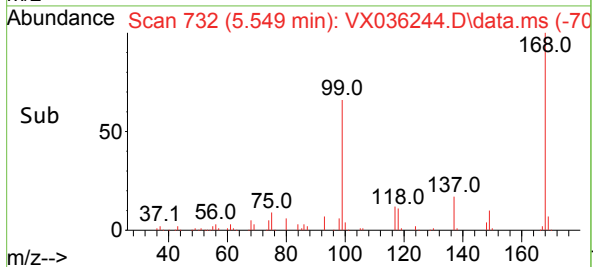
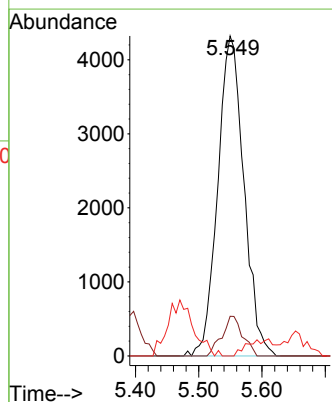
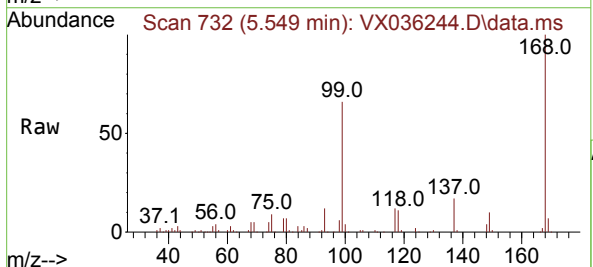
Instrument :
MSVOA_X
ClientSampleId :
MW-08

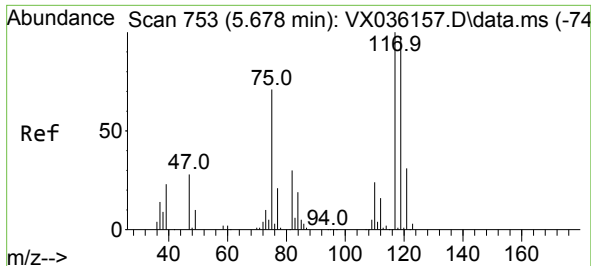
Tgt Ion:113 Resp: 88486
Ion Ratio Lower Upper
113 100
111 101.6 82.9 124.3
192 16.4 13.3 19.9



#36
1,1-Dichloropropene
Concen: 5.127 ug/l
RT: 5.549 min Scan# 732
Delta R.T. -0.147 min
Lab File: VX036244.D
Acq: 20 Jun 2023 15:40

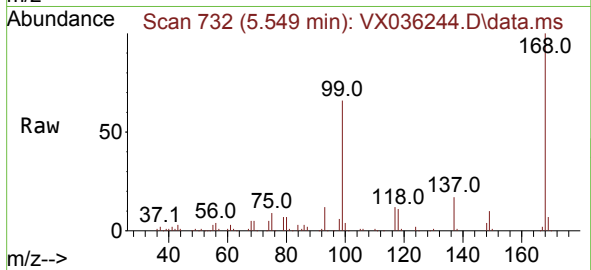
Tgt Ion: 75 Resp: 12377
Ion Ratio Lower Upper
75 100
110 9.9 17.0 50.9#
77 0.0 24.7 37.1#



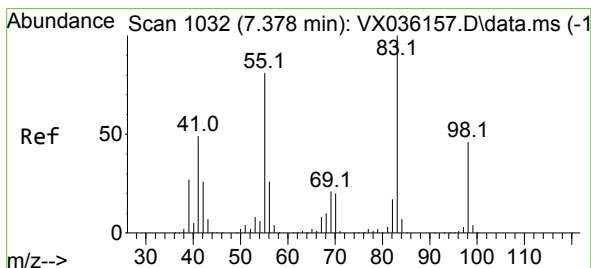
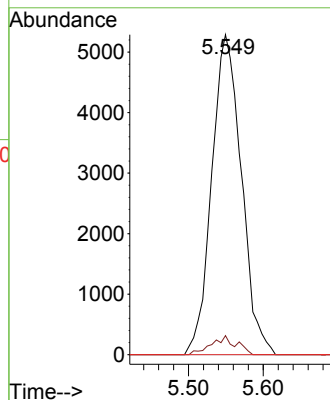
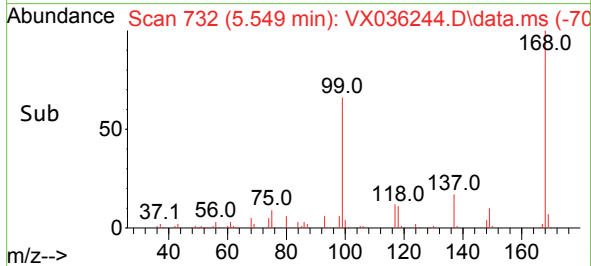


#38
Carbon Tetrachloride
Concen: 6.207 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.129 min
Lab File: VX036244.D
Acq: 20 Jun 2023 15:40

Instrument :
MSVOA_X
ClientSampleId :
MW-08

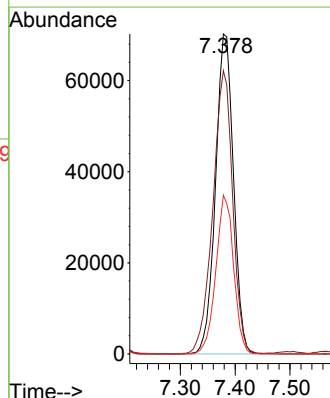
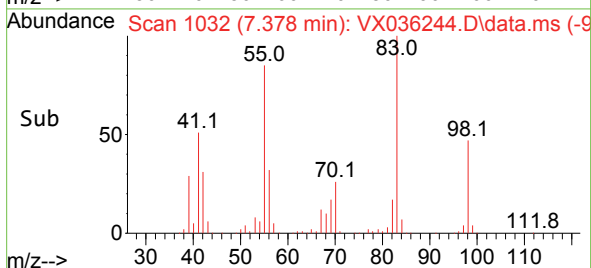
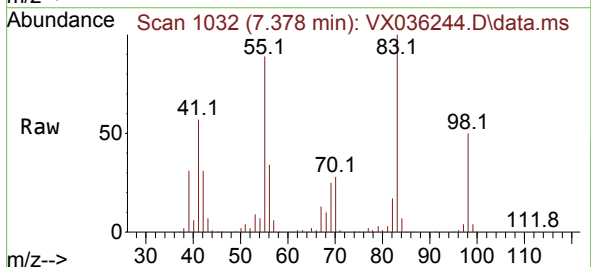


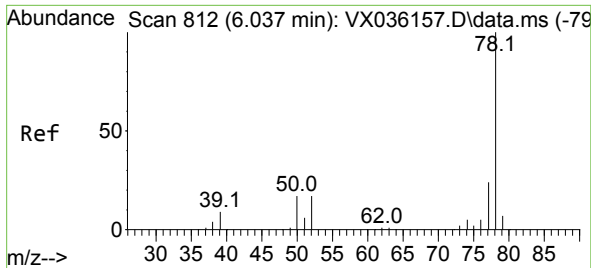
Tgt Ion:117 Resp: 14567
Ion Ratio Lower Upper
117 100
119 5.9 78.2 117.2#
121 0.0 24.4 36.6#



#39
Methylcyclohexane
Concen: 61.536 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX036244.D
Acq: 20 Jun 2023 15:40

Tgt Ion: 83 Resp: 160001
Ion Ratio Lower Upper
83 100
55 88.5 64.6 97.0
98 49.6 36.7 55.1

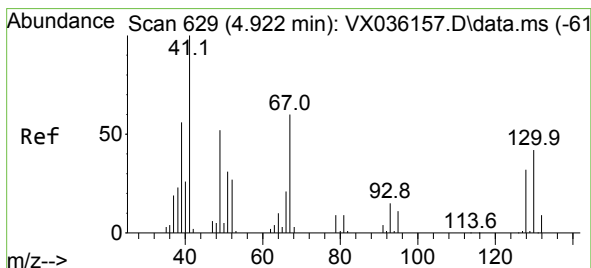
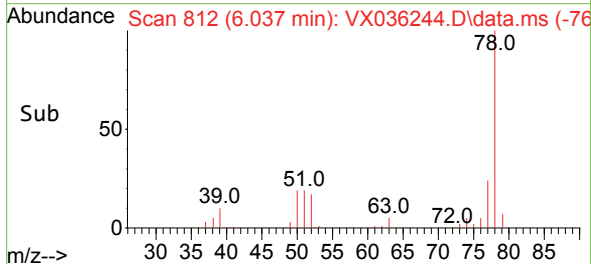
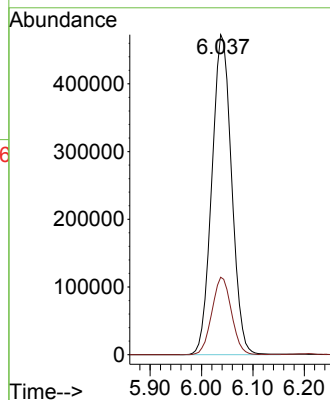
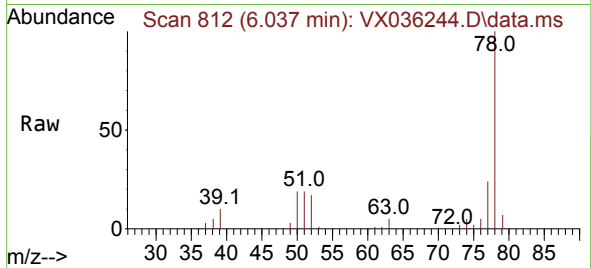




#40
Benzene
Concen: 185.784 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX036244.D
Acq: 20 Jun 2023 15:40

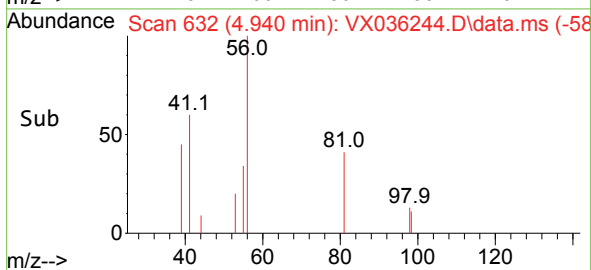
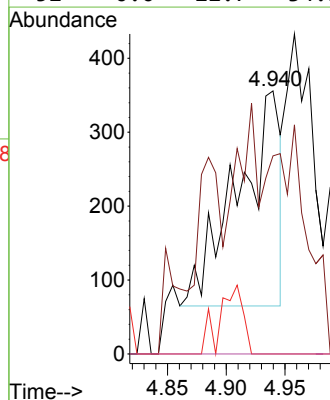
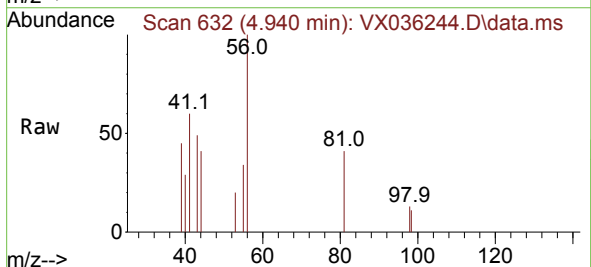
Instrument :
MSVOA_X
ClientSampleId :
MW-08

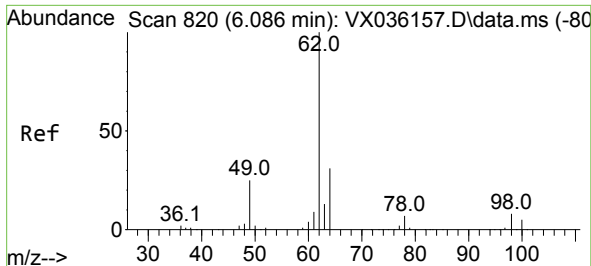
Tgt Ion: 78 Resp: 1261307
Ion Ratio Lower Upper
78 100
77 24.2 19.3 28.9



#41
Methacrylonitrile
Concen: 0.471 ug/l
RT: 4.940 min Scan# 632
Delta R.T. 0.018 min
Lab File: VX036244.D
Acq: 20 Jun 2023 15:40

Tgt Ion: 41 Resp: 730
Ion Ratio Lower Upper
41 100
39 31.4 45.2 67.8#
67 0.0 52.6 78.8#
52 0.0 22.7 34.1#





#42

1,2-Dichloroethane

Concen: 4.183 ug/l

RT: 6.043 min Scan# 81

Delta R.T. -0.043 min

Lab File: VX036244.D

Acq: 20 Jun 2023 15:40

Instrument :

MSVOA_X

ClientSampleId :

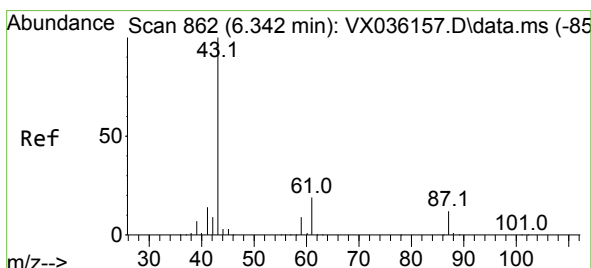
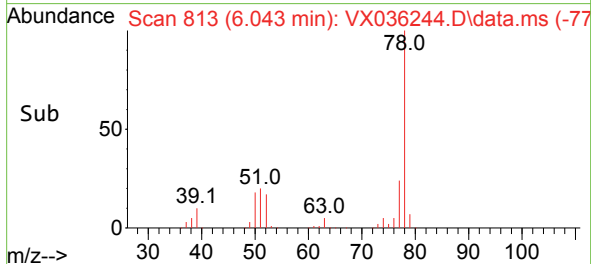
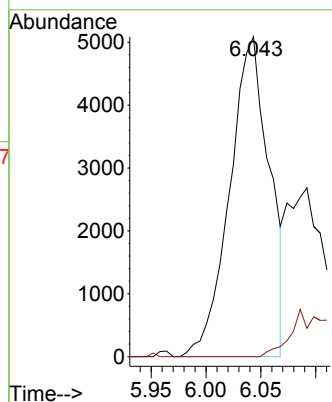
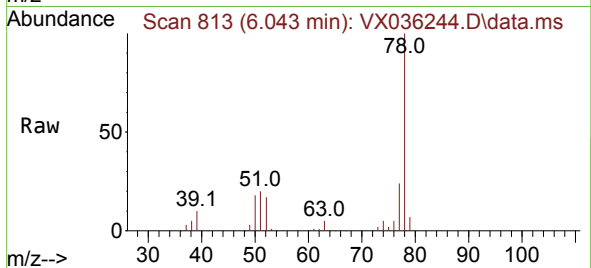
MW-08

Tgt Ion: 62 Resp: 12793

Ion Ratio Lower Upper

62 100

98 0.0 0.0 16.0



#43

Isopropyl Acetate

Concen: 2.377 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.006 min

Lab File: VX036244.D

Acq: 20 Jun 2023 15:40

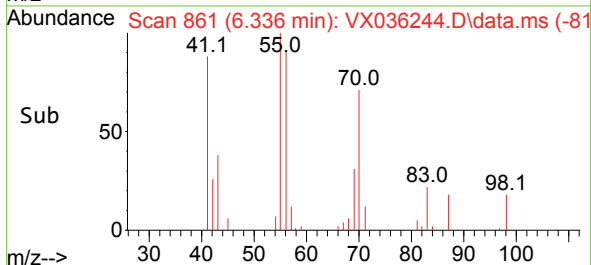
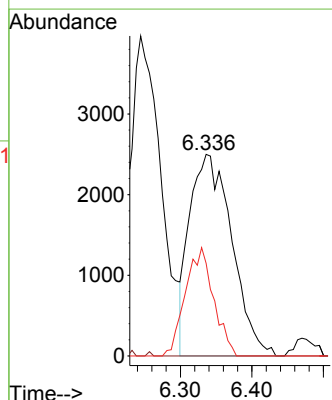
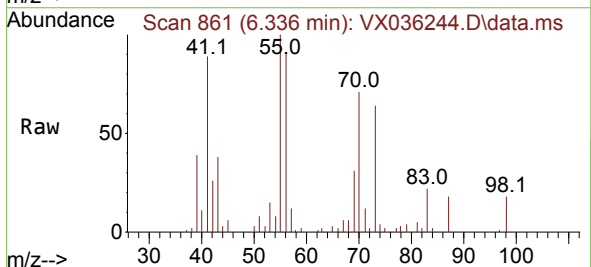
Tgt Ion: 43 Resp: 10234

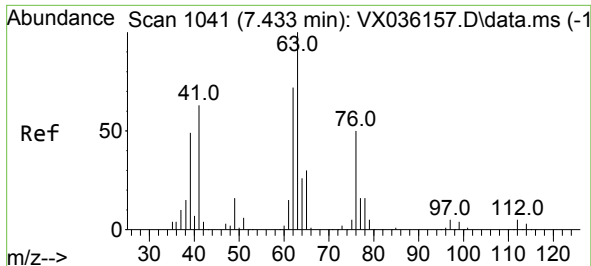
Ion Ratio Lower Upper

43 100

61 0.0 15.2 22.8#

87 35.9 9.8 14.6#

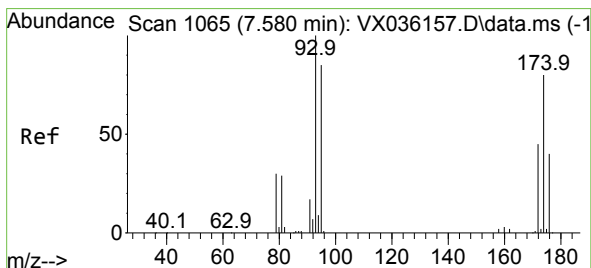
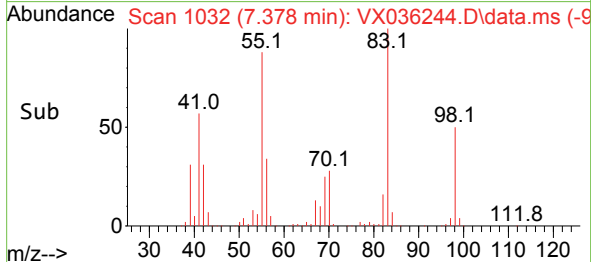
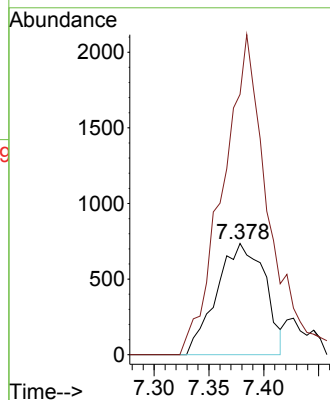
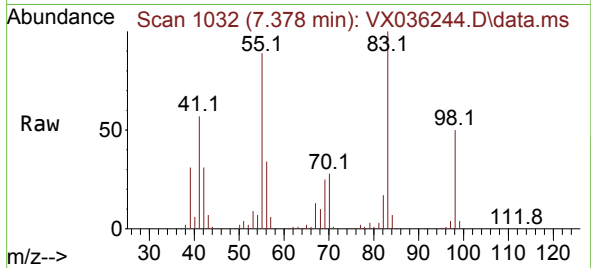




#45
1,2-Dichloropropane
Concen: 1.250 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. -0.055 min
Lab File: VX036244.D
Acq: 20 Jun 2023 15:40

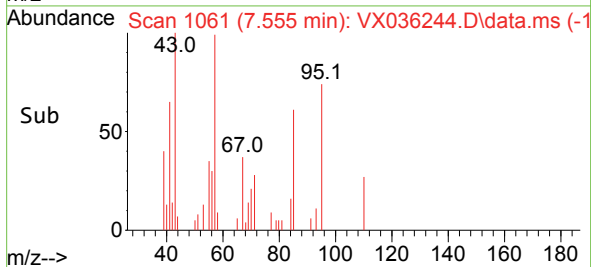
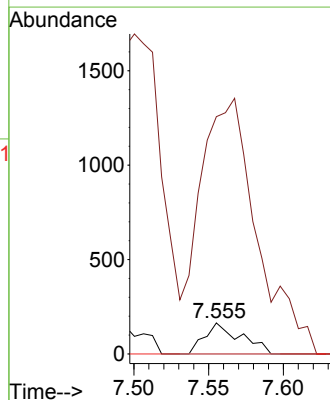
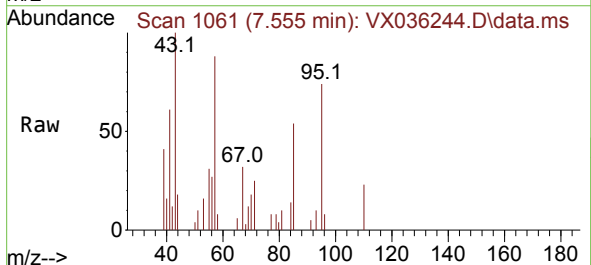
Instrument :
MSVOA_X
ClientSampleId :
MW-08

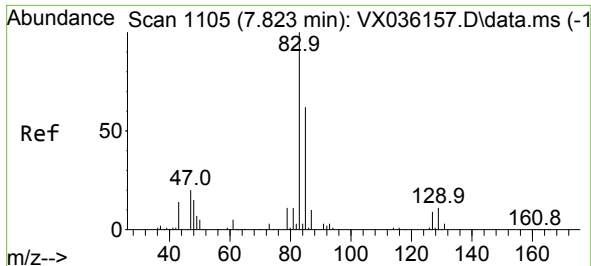
Tgt Ion: 63 Resp: 2257
Ion Ratio Lower Upper
63 100
65 233.8 24.3 36.5#



#46
Dibromomethane
Concen: 0.215 ug/l
RT: 7.555 min Scan# 1061
Delta R.T. -0.025 min
Lab File: VX036244.D
Acq: 20 Jun 2023 15:40

Tgt Ion: 93 Resp: 276
Ion Ratio Lower Upper
93 100
95 1293.5 66.6 100.0#
174 0.0 69.4 104.0#

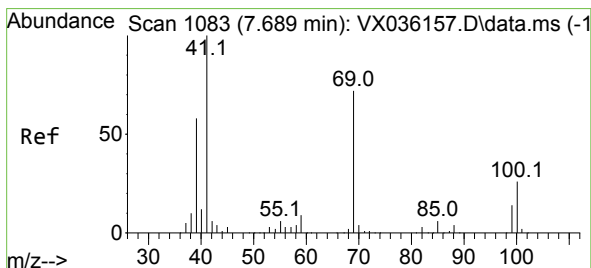
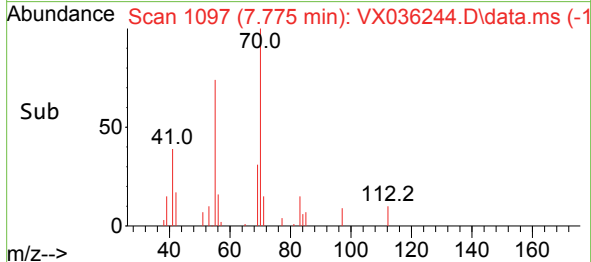
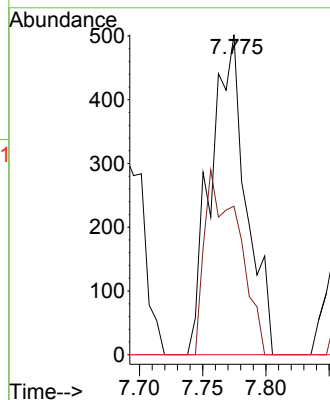
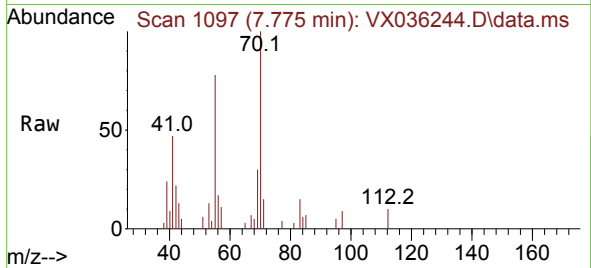




#47
Bromodichloromethane
Concen: 0.396 ug/l
RT: 7.775 min Scan# 1097
Delta R.T. -0.048 min
Lab File: VX036244.D
Acq: 20 Jun 2023 15:40

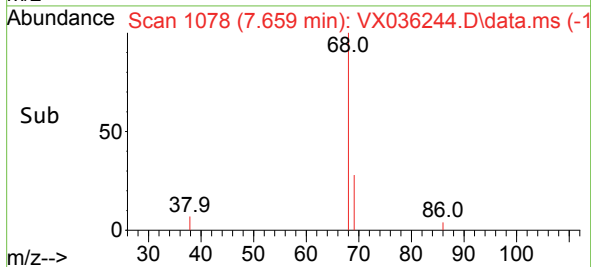
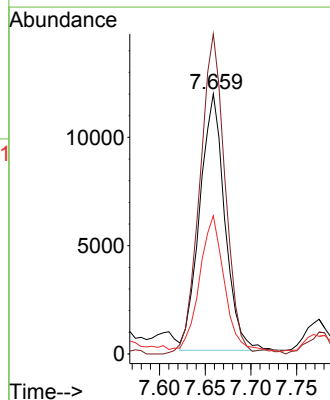
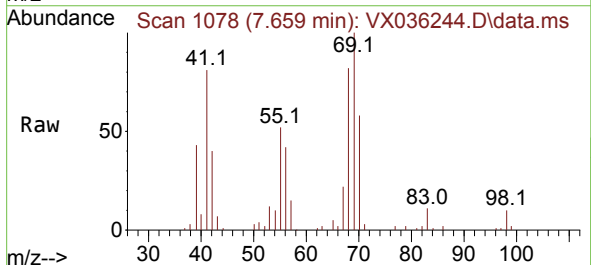
Instrument :
MSVOA_X
ClientSampleId :
MW-08

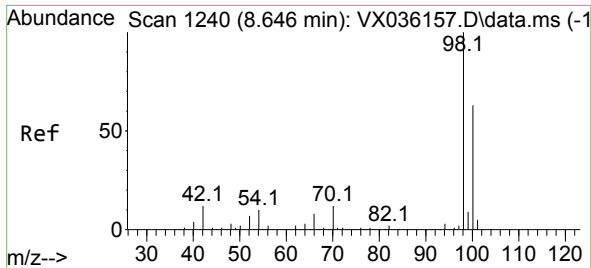
Tgt Ion: 83 Resp: 978
Ion Ratio Lower Upper
83 100
85 46.4 49.8 74.6#
127 0.0 7.1 10.7#



#48
Methyl methacrylate
Concen: 10.223 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.030 min
Lab File: VX036244.D
Acq: 20 Jun 2023 15:40

Tgt Ion: 41 Resp: 22578
Ion Ratio Lower Upper
41 100
69 125.4 59.2 88.8#
39 52.4 47.7 71.5

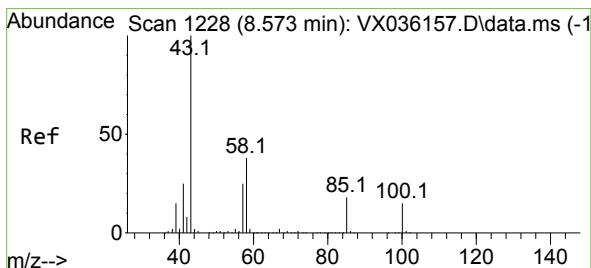
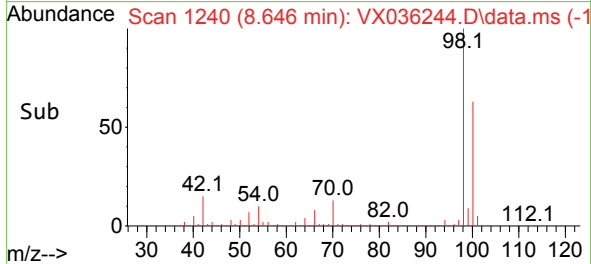
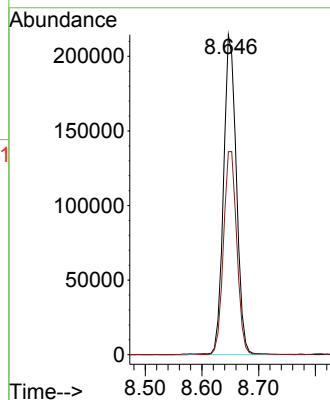
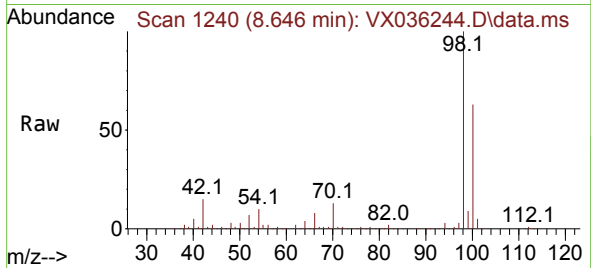




#50
Toluene-d8
Concen: 56.164 ug/l
RT: 8.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036244.D
Acq: 20 Jun 2023 15:40

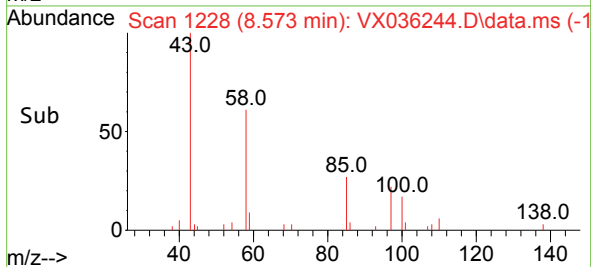
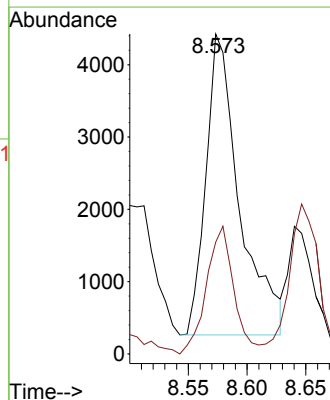
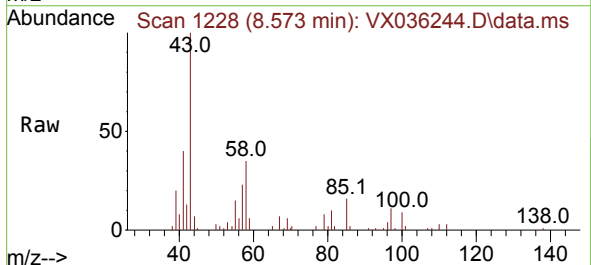
Instrument :
MSVOA_X
ClientSampleId :
MW-08

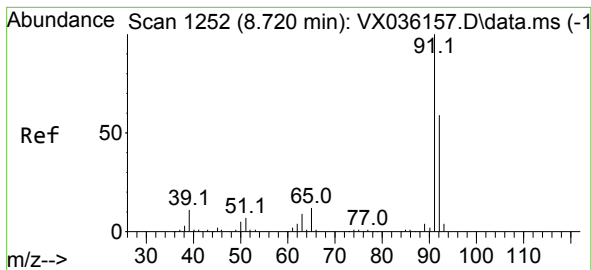
Tgt Ion: 98 Resp: 336705
Ion Ratio Lower Upper
98 100
100 65.7 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 3.037 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX036244.D
Acq: 20 Jun 2023 15:40

Tgt Ion: 43 Resp: 8254
Ion Ratio Lower Upper
43 100
58 34.5 30.4 45.6





#52

Toluene

Concen: 275.836 ug/l

RT: 8.720 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX036244.D

Acq: 20 Jun 2023 15:40

Instrument :

MSVOA_X

ClientSampleId :

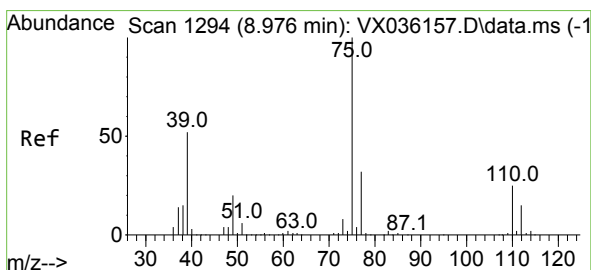
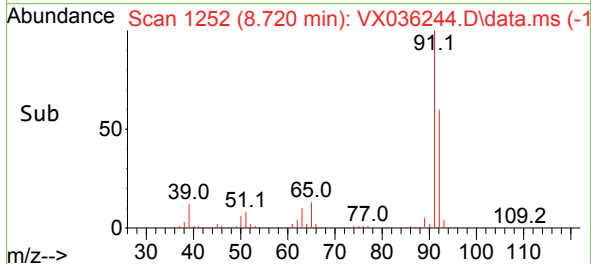
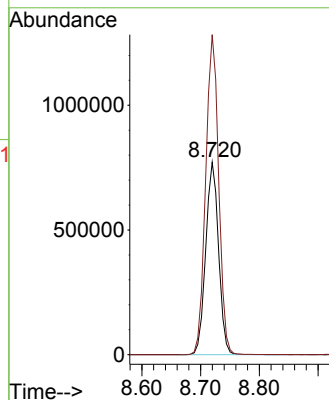
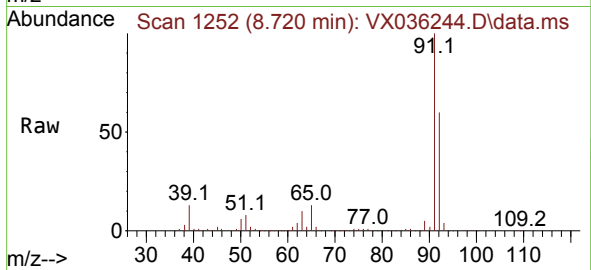
MW-08

Tgt Ion: 92 Resp: 1172468

Ion Ratio Lower Upper

92 100

91 168.1 134.2 201.2



#53

t-1,3-Dichloropropene

Concen: 0.335 ug/l

RT: 9.165 min Scan# 1325

Delta R.T. 0.189 min

Lab File: VX036244.D

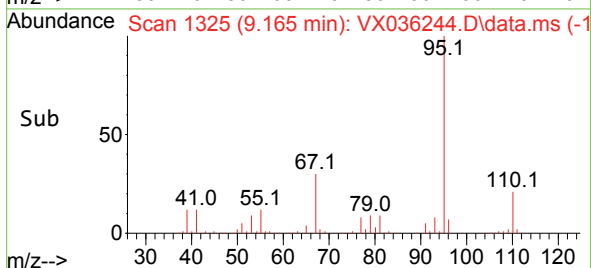
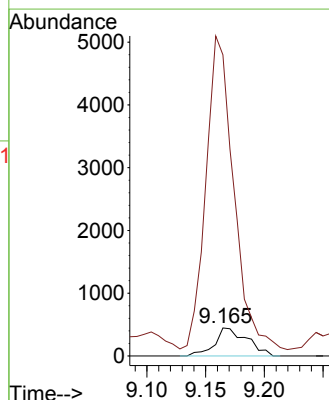
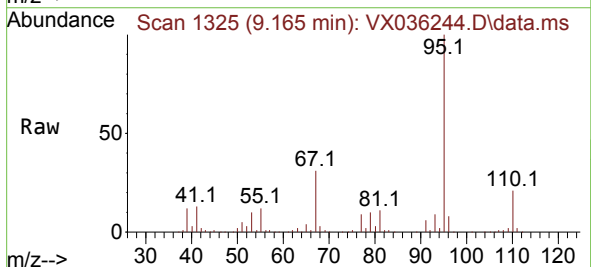
Acq: 20 Jun 2023 15:40

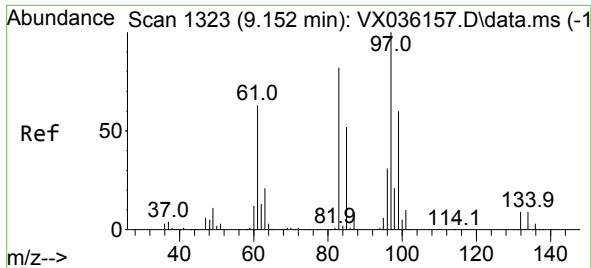
Tgt Ion: 75 Resp: 851

Ion Ratio Lower Upper

75 100

77 1048.3 25.7 38.5#

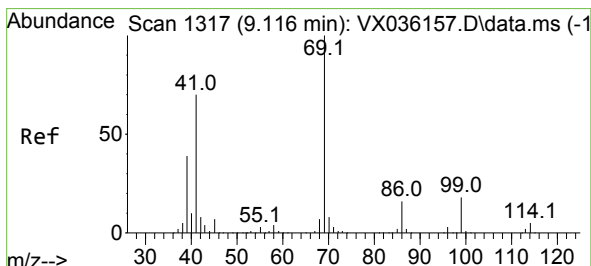
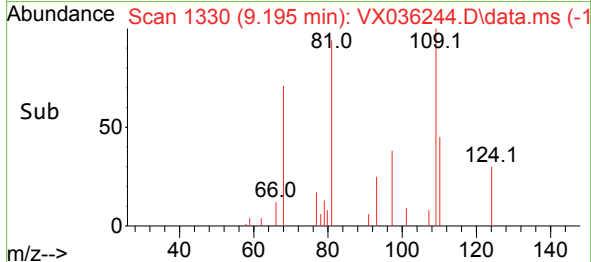
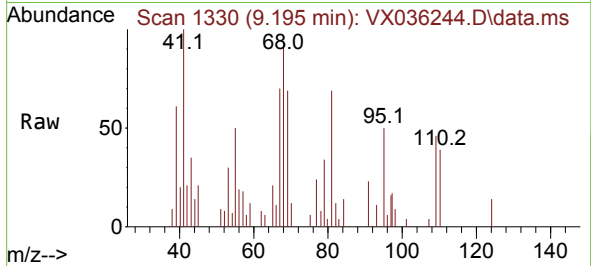




#55
 1,1,2-Trichloroethane
 Concen: 0.415 ug/l
 RT: 9.195 min Scan# 1330
 Delta R.T. 0.043 min
 Lab File: VX036244.D
 Acq: 20 Jun 2023 15:40

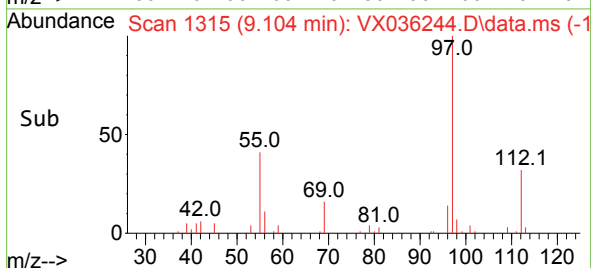
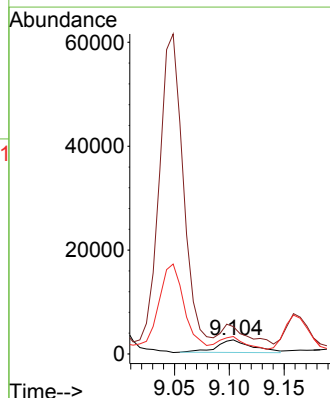
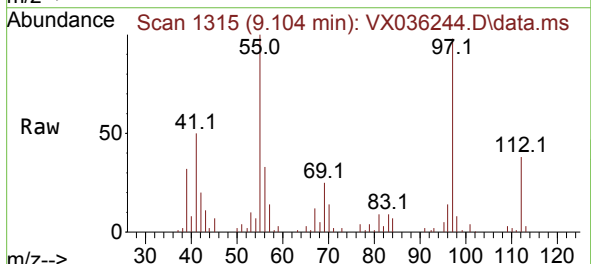
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-08

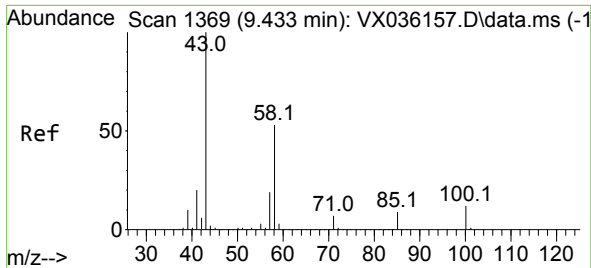
Tgt Ion: 97	Resp: 729
Ion Ratio	Lower Upper
97 100	
83 0.0	65.8 98.8#
85 0.0	41.6 62.4#
99 0.0	47.8 71.8#



#56
 Ethyl methacrylate
 Concen: 2.021 ug/l
 RT: 9.104 min Scan# 1315
 Delta R.T. -0.012 min
 Lab File: VX036244.D
 Acq: 20 Jun 2023 15:40

Tgt Ion: 69	Resp: 5358
Ion Ratio	Lower Upper
69 100	
41 133.1	56.8 85.2#
39 82.7	32.0 48.0#

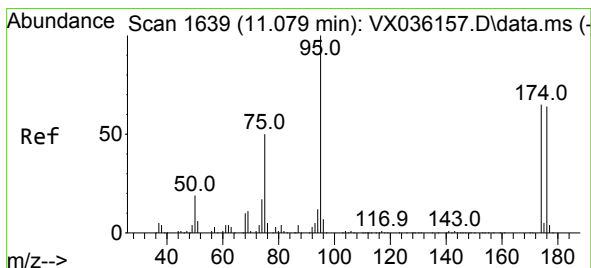
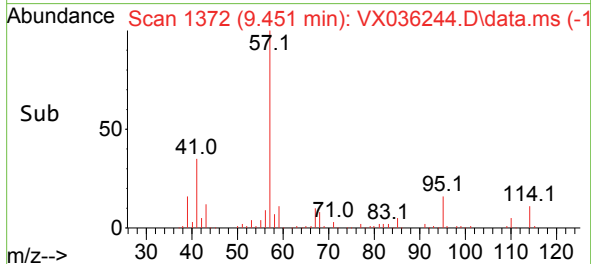
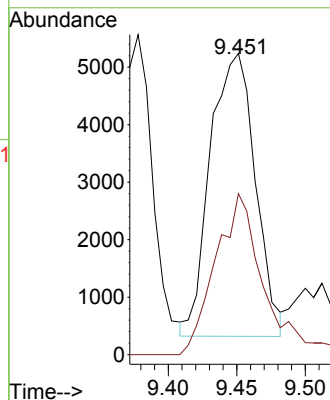
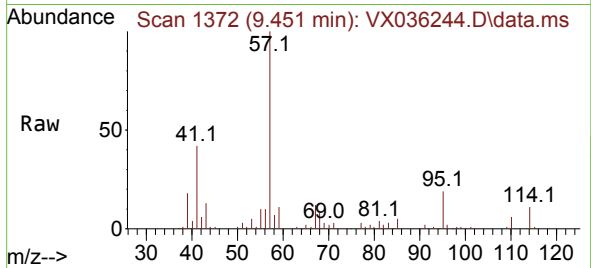




#59
2-Hexanone
Concen: 5.565 ug/l
RT: 9.451 min Scan# 11
Delta R.T. 0.018 min
Lab File: VX036244.D
Acq: 20 Jun 2023 15:40

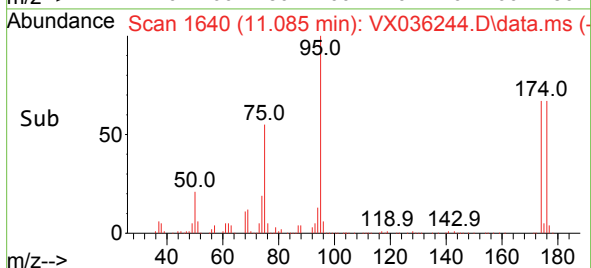
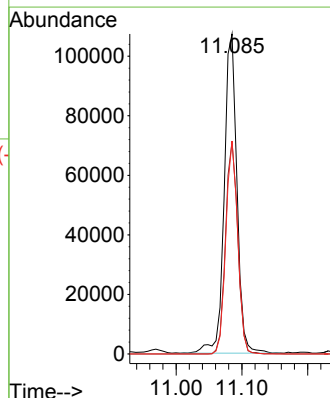
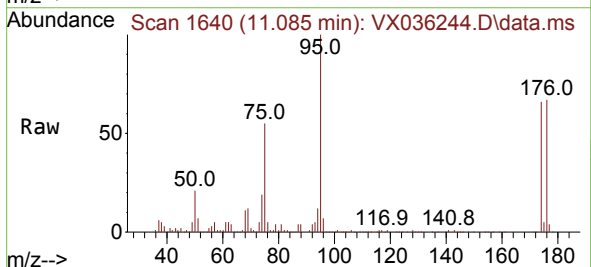
Instrument :
MSVOA_X
ClientSampleId :
MW-08

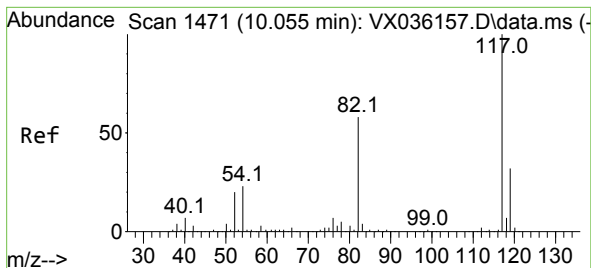
Tgt Ion: 43 Resp: 11245
Ion Ratio Lower Upper
43 100
58 60.6 26.2 78.5



#62
4-Bromofluorobenzene
Concen: 59.943 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX036244.D
Acq: 20 Jun 2023 15:40

Tgt Ion: 95 Resp: 145061
Ion Ratio Lower Upper
95 100
174 63.2 0.0 135.6
176 62.0 0.0 131.0

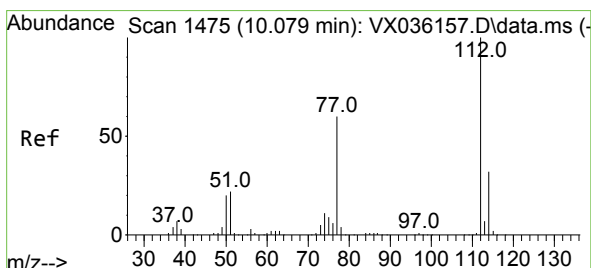
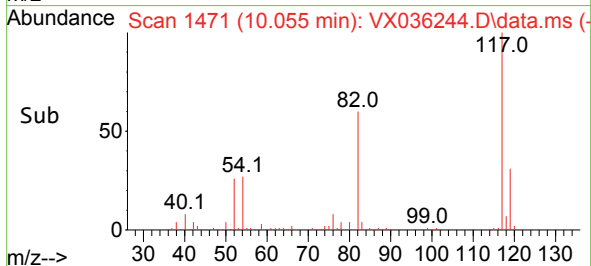
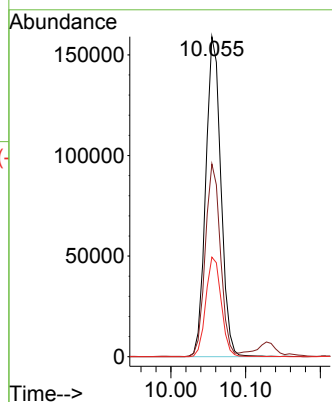
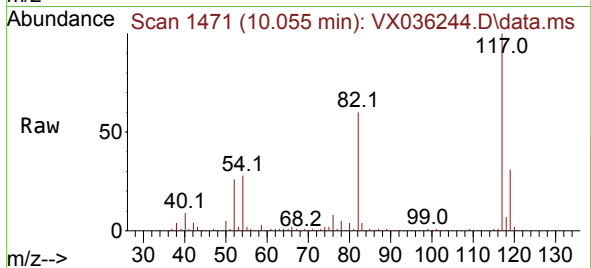




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX036244.D
Acq: 20 Jun 2023 15:40

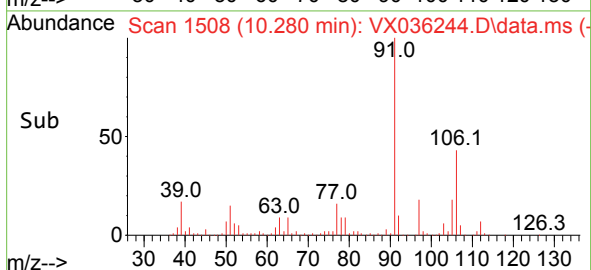
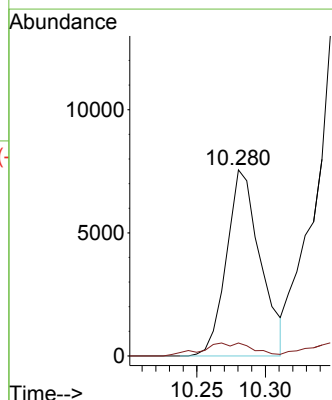
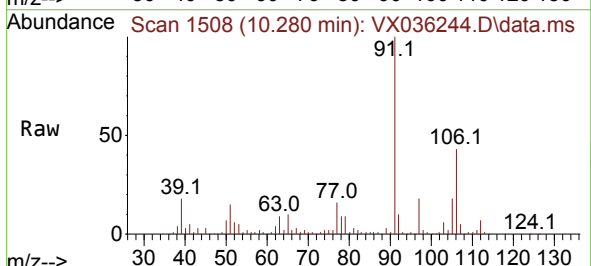
Instrument :
MSVOA_X
ClientSampleId :
MW-08

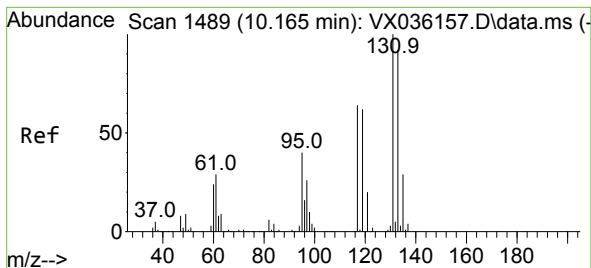
Tgt Ion:117 Resp: 223924
Ion Ratio Lower Upper
117 100
82 60.1 46.2 69.4
119 31.1 25.5 38.3



#65
Chlorobenzene
Concen: 2.804 ug/l
RT: 10.280 min Scan# 1508
Delta R.T. 0.201 min
Lab File: VX036244.D
Acq: 20 Jun 2023 15:40

Tgt Ion:112 Resp: 13013
Ion Ratio Lower Upper
112 100
114 6.2 25.7 38.5#

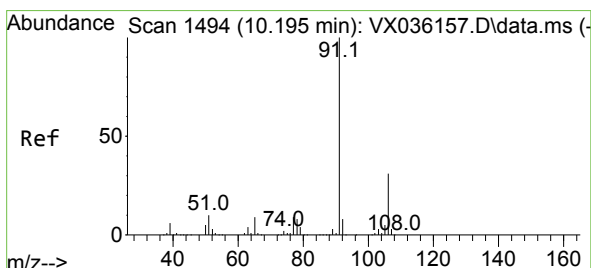
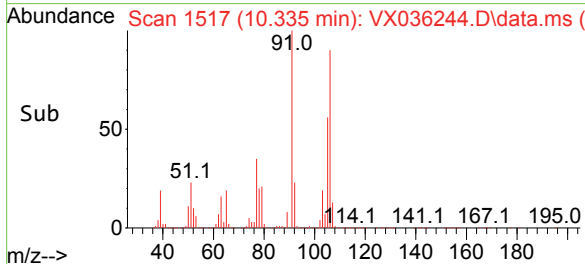
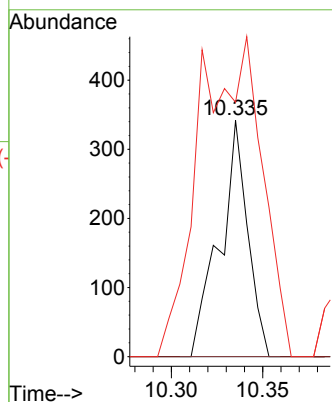
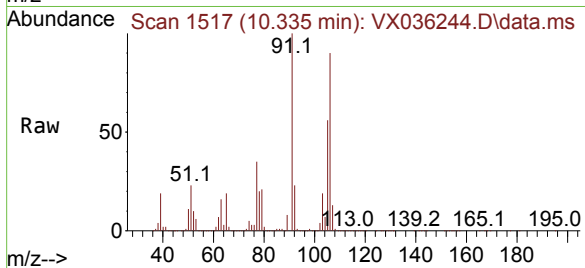




#66
 1,1,1,2-Tetrachloroethane
 Concen: 0.228 ug/l
 RT: 10.335 min Scan# 11
 Delta R.T. 0.170 min
 Lab File: VX036244.D
 Acq: 20 Jun 2023 15:40

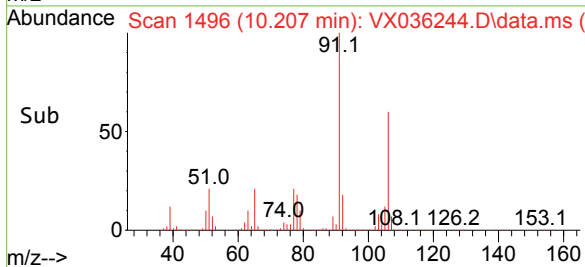
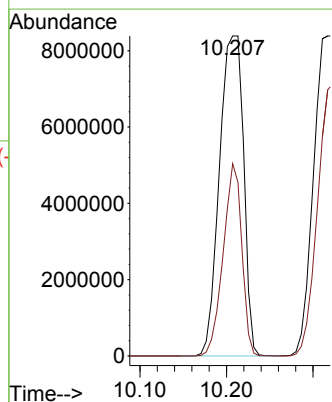
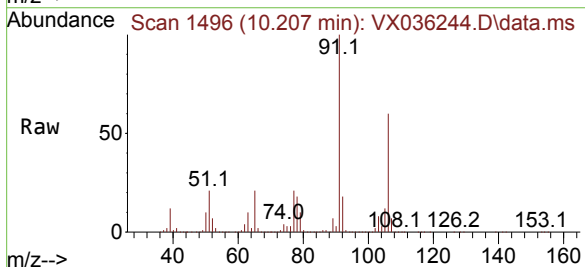
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-08

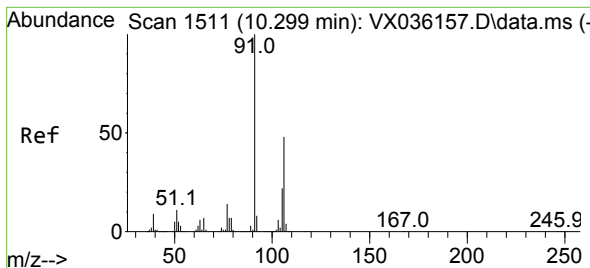
Tgt Ion:131 Resp: 365
 Ion Ratio Lower Upper
 131 100
 133 0.0 47.1 141.4#
 119 0.0 32.2 96.6#



#67
 Ethyl Benzene
 Concen: 1961.803 ug/l
 RT: 10.207 min Scan# 1496
 Delta R.T. 0.012 min
 Lab File: VX036244.D
 Acq: 20 Jun 2023 15:40

Tgt Ion: 91 Resp:16257215
 Ion Ratio Lower Upper
 91 100
 106 60.1 24.9 37.3#

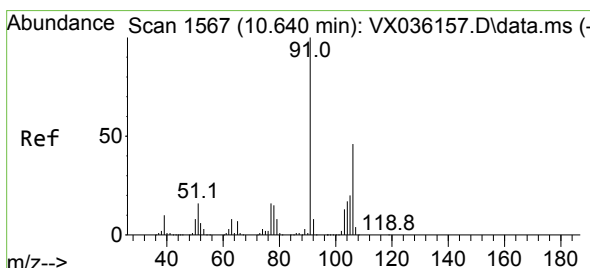
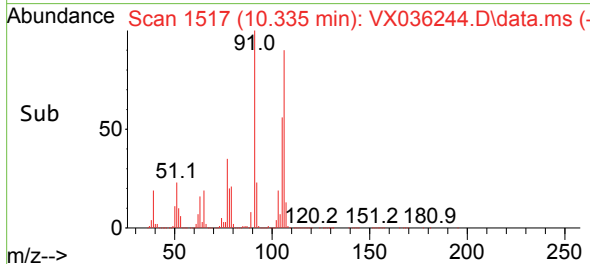
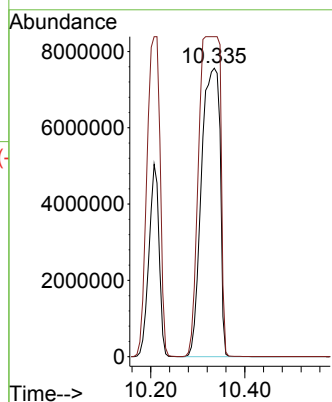
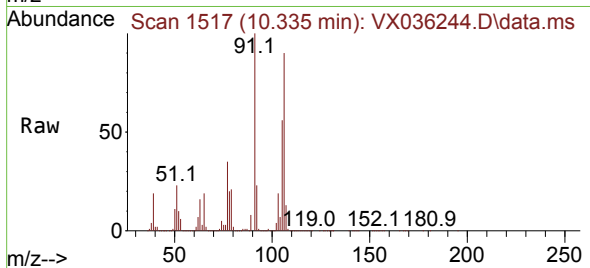




#68
m/p-Xylenes
Concen: 6600.623 ug/l
RT: 10.335 min Scan# 1511
Delta R.T. 0.036 min
Lab File: VX036244.D
Acq: 20 Jun 2023 15:40

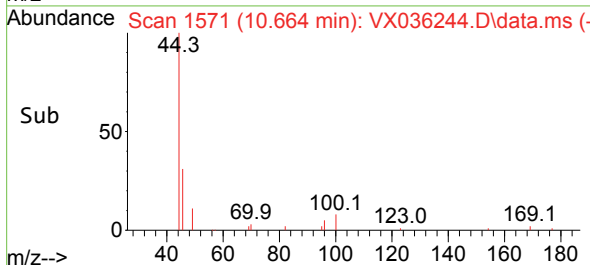
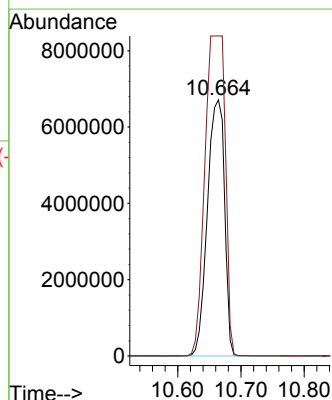
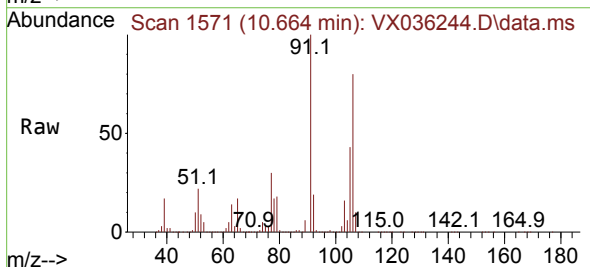
Instrument :
MSVOA_X
ClientSampleId :
MW-08

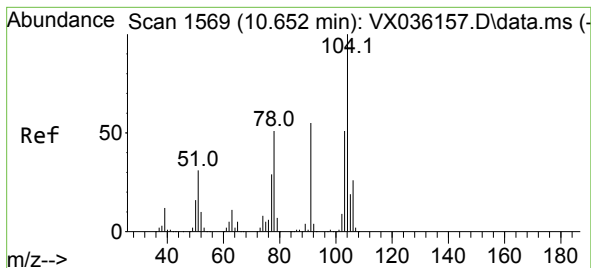
Tgt Ion:106 Resp:20636992
Ion Ratio Lower Upper
106 100
91 0.0 165.5 248.3#



#69
o-Xylene
Concen: 4091.322 ug/l
RT: 10.664 min Scan# 1571
Delta R.T. 0.024 min
Lab File: VX036244.D
Acq: 20 Jun 2023 15:40

Tgt Ion:106 Resp:12620350
Ion Ratio Lower Upper
106 100
91 149.5 108.9 326.8





#70

Styrene

Concen: 164.656 ug/l

RT: 10.664 min Scan# 1571

Delta R.T. 0.012 min

Lab File: VX036244.D

Acq: 20 Jun 2023 15:40

Instrument :

MSVOA_X

ClientSampleId :

MW-08

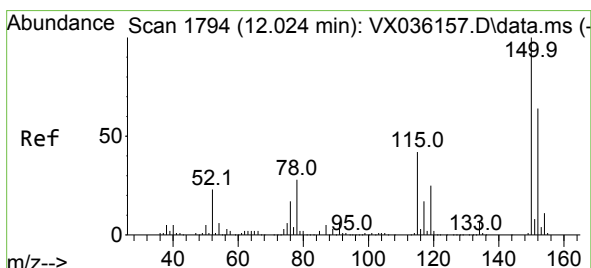
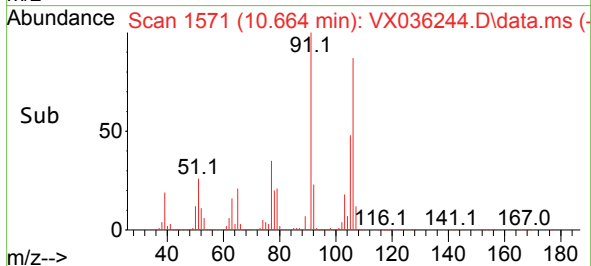
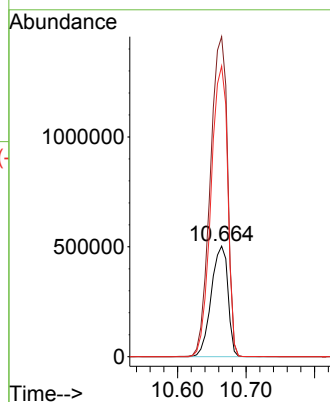
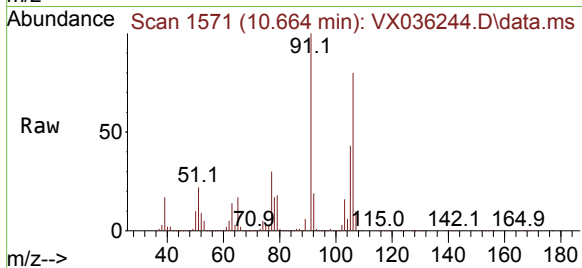
Tgt Ion:104 Resp: 846297

Ion Ratio Lower Upper

104 100

78 300.1 43.6 65.4#

103 264.3 43.6 65.4#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX036244.D

Acq: 20 Jun 2023 15:40

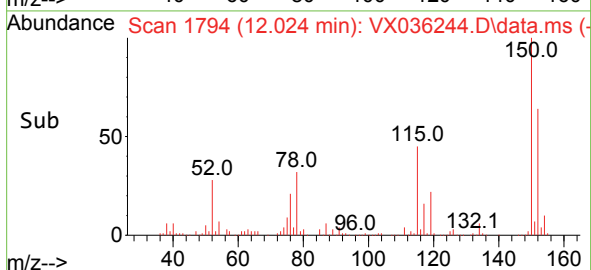
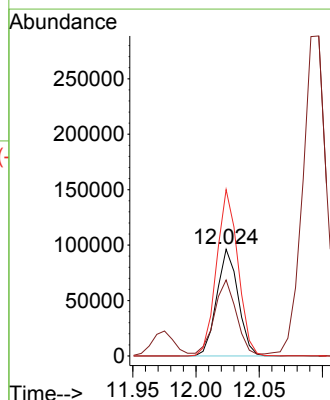
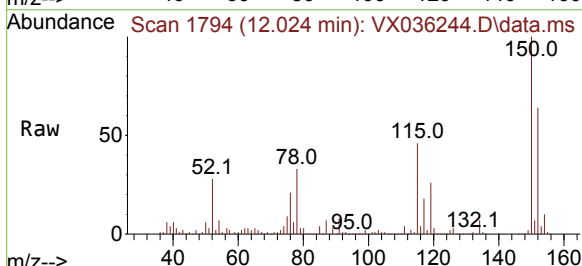
Tgt Ion:152 Resp: 113174

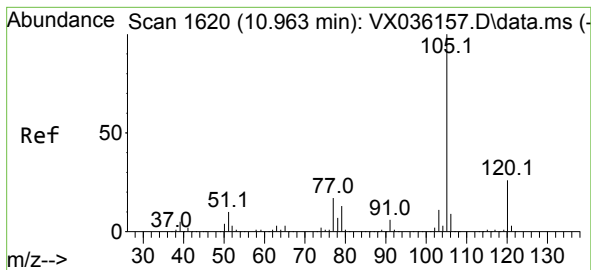
Ion Ratio Lower Upper

152 100

115 68.8 43.3 129.9

150 156.4 0.0 345.0





#73

Isopropylbenzene

Concen: 170.114 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036244.D

Acq: 20 Jun 2023 15:40

Instrument :

MSVOA_X

ClientSampleId :

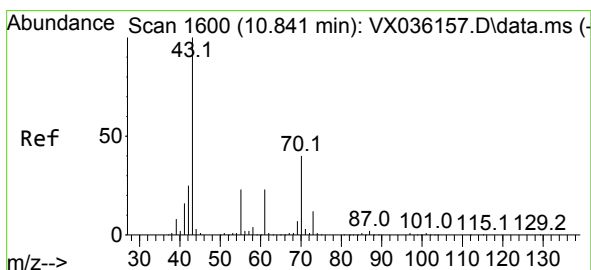
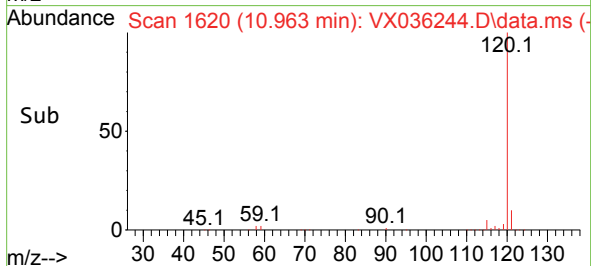
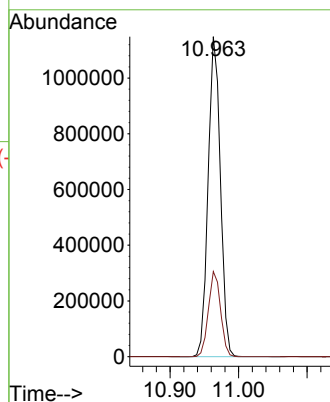
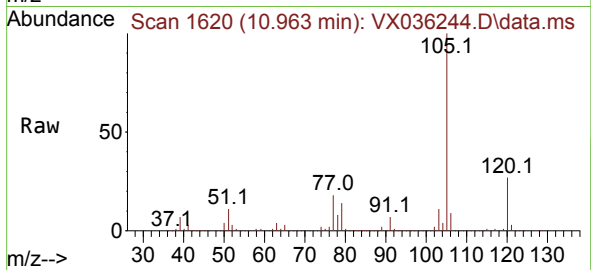
MW-08

Tgt Ion:105 Resp: 1428575

Ion Ratio Lower Upper

105 100

120 26.5 12.9 38.6



#74

N-ethyl acetate

Concen: 0.499 ug/l

RT: 10.847 min Scan# 1601

Delta R.T. 0.006 min

Lab File: VX036244.D

Acq: 20 Jun 2023 15:40

Tgt Ion: 43 Resp: 1893

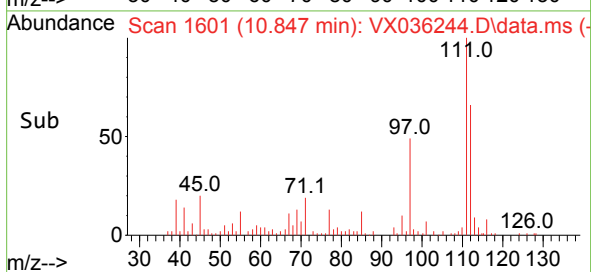
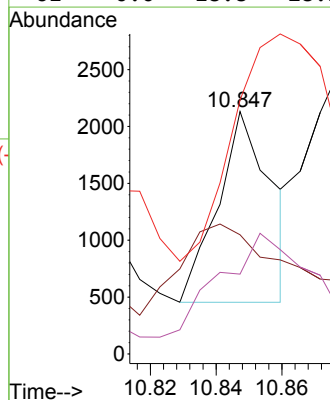
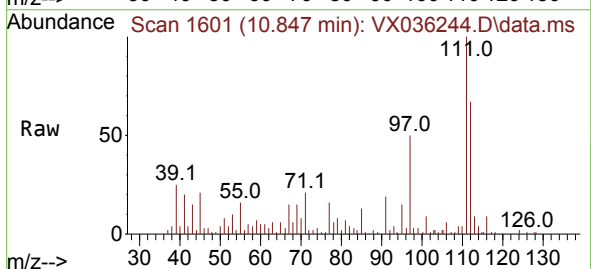
Ion Ratio Lower Upper

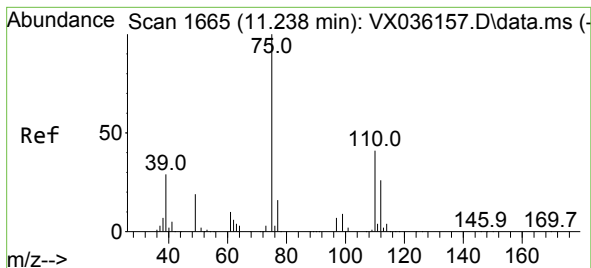
43 100

70 114.8 32.9 49.3#

55 254.0 19.3 28.9#

61 0.0 18.8 28.2#





#76

1,2,3-Trichloropropane

Concen: 10.956 ug/l

RT: 11.304 min Scan# 1676

Delta R.T. 0.066 min

Lab File: VX036244.D

Acq: 20 Jun 2023 15:40

Instrument :

MSVOA_X

ClientSampleId :

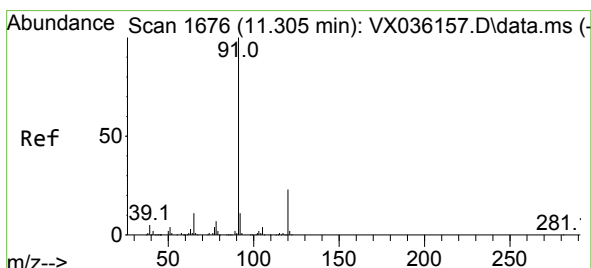
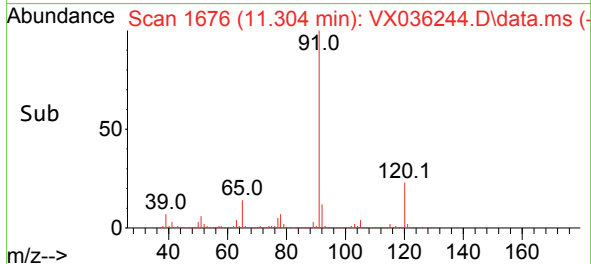
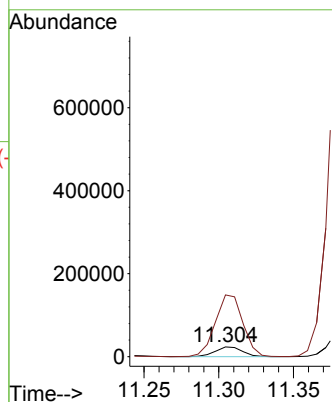
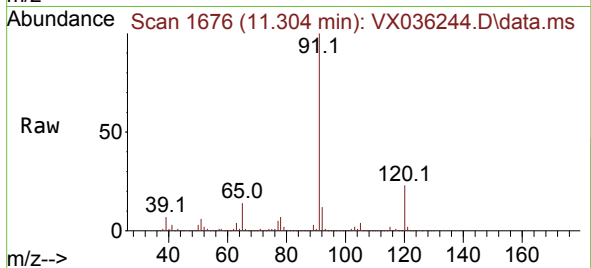
MW-08

Tgt Ion: 75 Resp: 29427

Ion Ratio Lower Upper

75 100

77 646.0 19.1 57.5#



#78

n-propylbenzene

Concen: 413.767 ug/l

RT: 11.304 min Scan# 1676

Delta R.T. -0.001 min

Lab File: VX036244.D

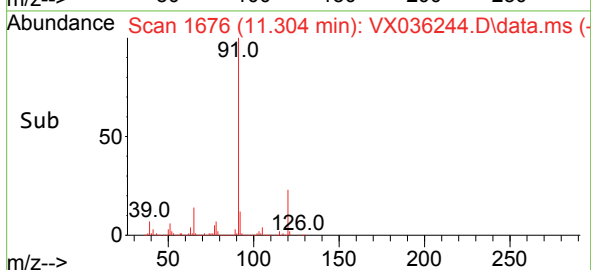
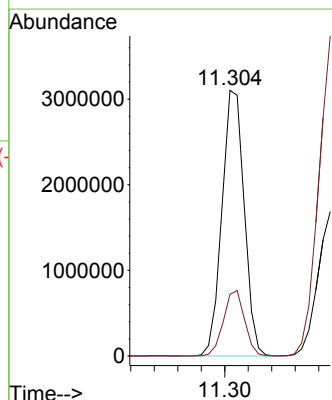
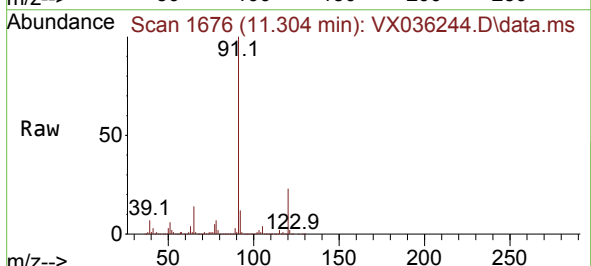
Acq: 20 Jun 2023 15:40

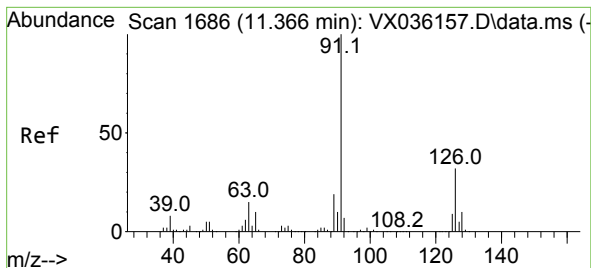
Tgt Ion: 91 Resp: 4087623

Ion Ratio Lower Upper

91 100

120 23.3 11.5 34.4





#79

2-Chlorotoluene

Concen: 506.622 ug/l

RT: 11.390 min Scan# 1

Delta R.T. 0.024 min

Lab File: VX036244.D

Acq: 20 Jun 2023 15:40

Instrument :

MSVOA_X

ClientSampleId :

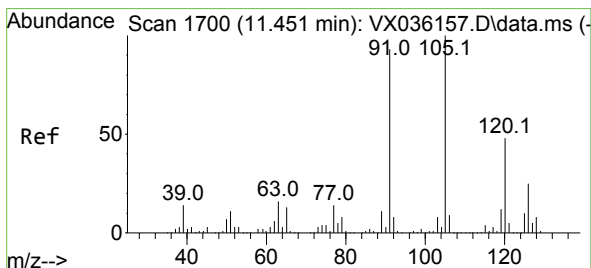
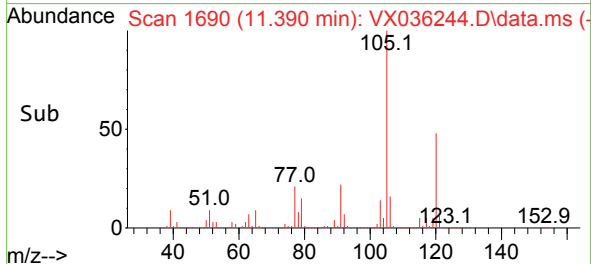
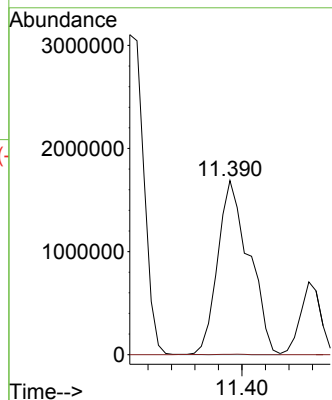
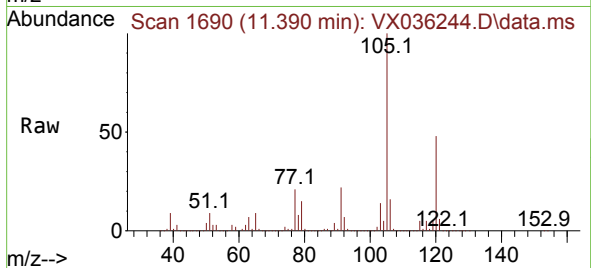
MW-08

Tgt Ion: 91 Resp: 3147990

Ion Ratio Lower Upper

91 100

126 0.2 16.3 48.8#



#80

1,3,5-Trimethylbenzene

Concen: 877.891 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VX036244.D

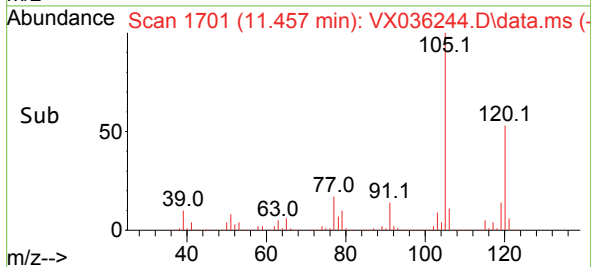
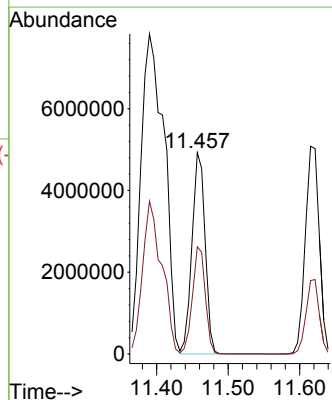
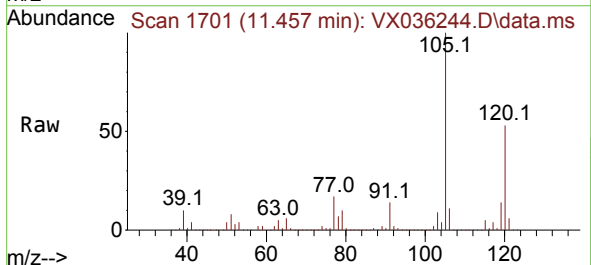
Acq: 20 Jun 2023 15:40

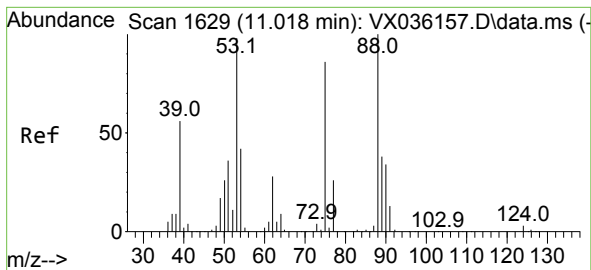
Tgt Ion:105 Resp: 6277604

Ion Ratio Lower Upper

105 100

120 52.0 24.1 72.3

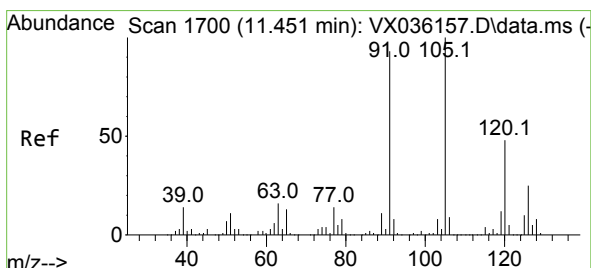
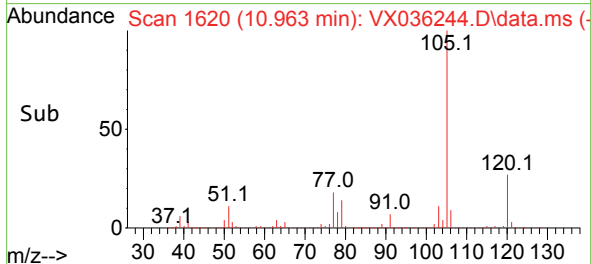
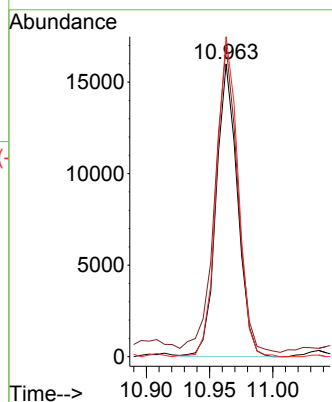
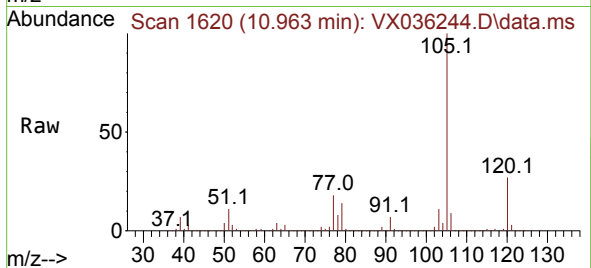




#81
trans-1,4-Dichloro-2-butene
Concen: 24.466 ug/l
RT: 10.963 min Scan# 1
Delta R.T. -0.055 min
Lab File: VX036244.D
Acq: 20 Jun 2023 15:40

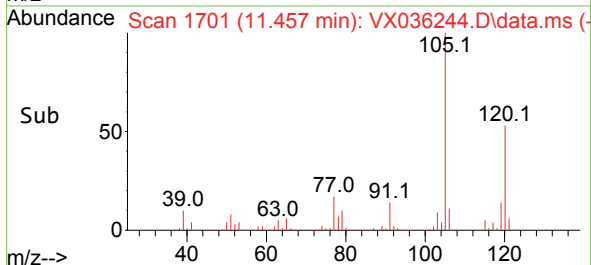
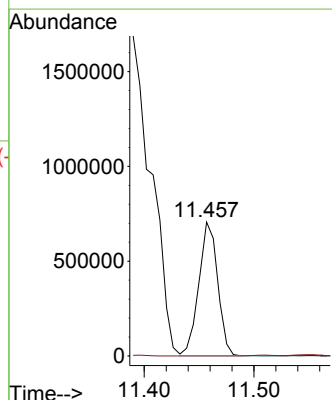
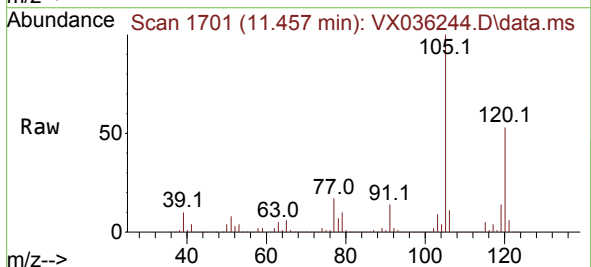
Instrument :
MSVOA_X
ClientSampleId :
MW-08

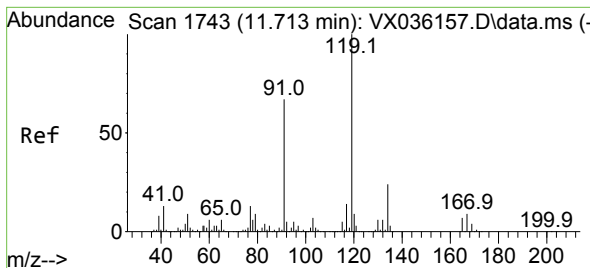
Tgt Ion: 75 Resp: 18774
Ion Ratio Lower Upper
75 100
53 111.4 90.5 135.7
89 110.7 36.9 55.3#



#82
4-Chlorotoluene
Concen: 116.761 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX036244.D
Acq: 20 Jun 2023 15:40

Tgt Ion: 91 Resp: 845336
Ion Ratio Lower Upper
91 100
126 0.0 14.2 42.6#





#83

tert-Butylbenzene

Concen: 489.339 ug/l

RT: 11.768 min Scan# 1752

Delta R.T. 0.055 min

Lab File: VX036244.D

Acq: 20 Jun 2023 15:40

Instrument :

MSVOA_X

ClientSampleId :

MW-08

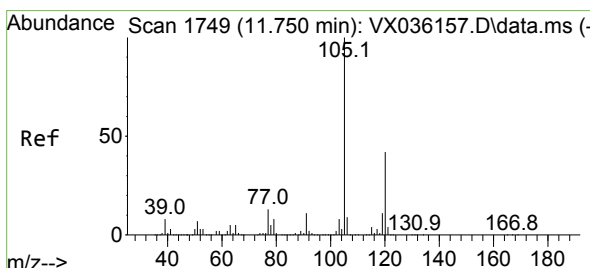
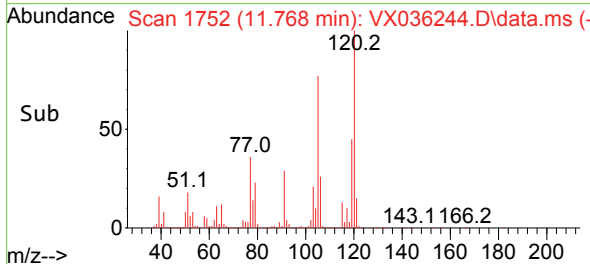
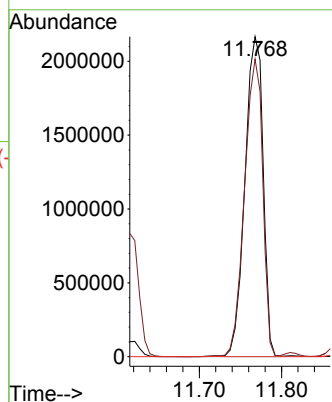
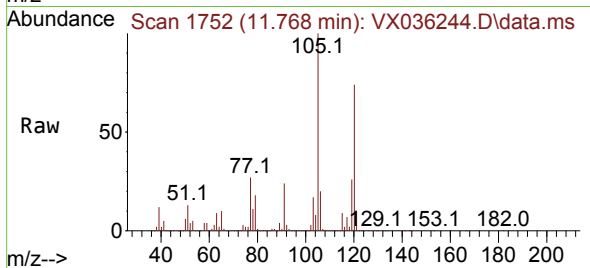
Tgt Ion:119 Resp: 3326558

Ion Ratio Lower Upper

119 100

91 93.4 31.2 93.6

134 0.0 11.7 35.0#



#84

1,2,4-Trimethylbenzene

Concen: 2299.006 ug/l

RT: 11.762 min Scan# 1751

Delta R.T. 0.012 min

Lab File: VX036244.D

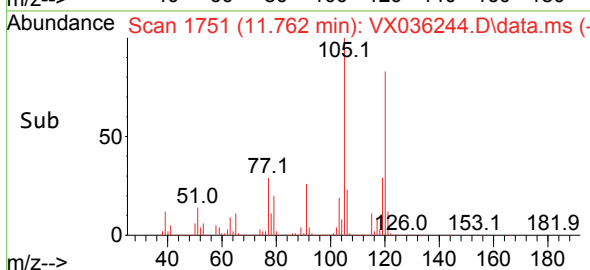
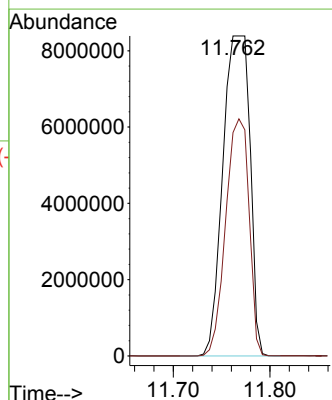
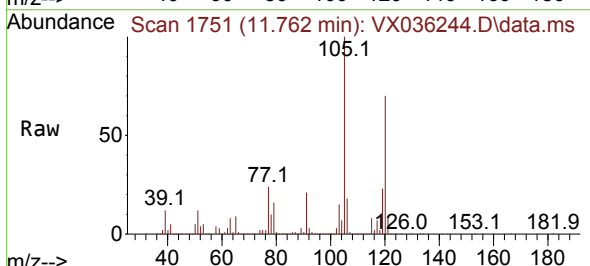
Acq: 20 Jun 2023 15:40

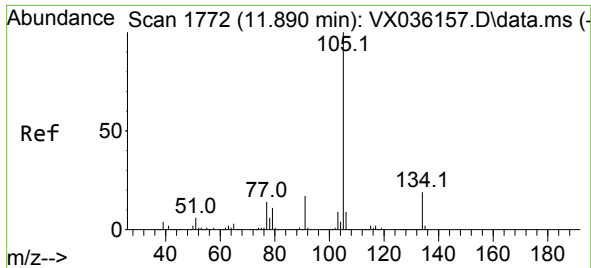
Tgt Ion:105 Resp:16397753

Ion Ratio Lower Upper

105 100

120 63.6 21.2 63.6

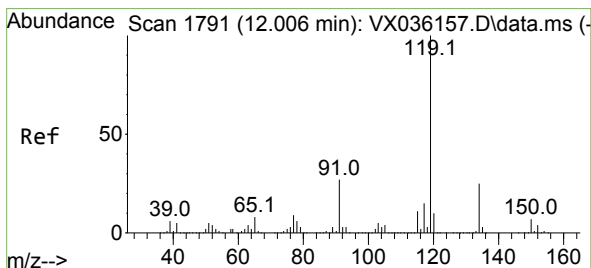
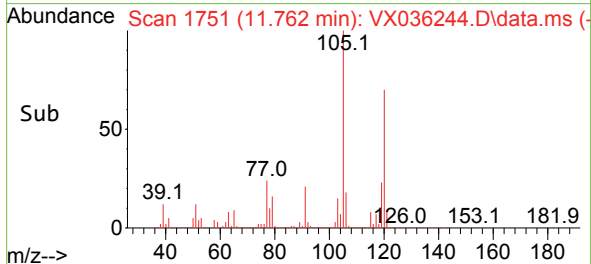
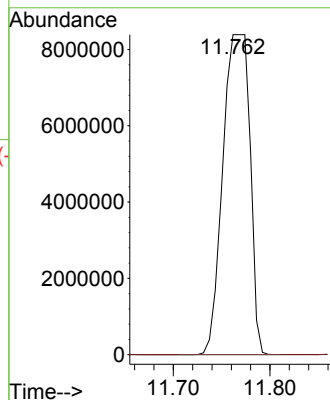
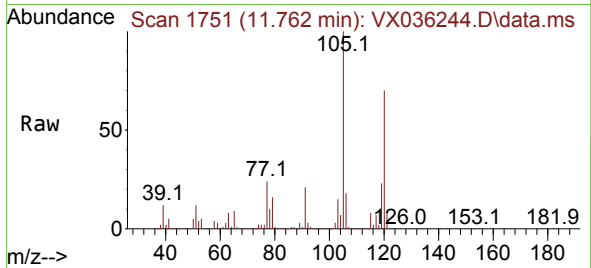




#85
 sec-Butylbenzene
 Concen: 1937.205 ug/l
 RT: 11.762 min Scan# 1751
 Delta R.T. -0.128 min
 Lab File: VX036244.D
 Acq: 20 Jun 2023 15:40

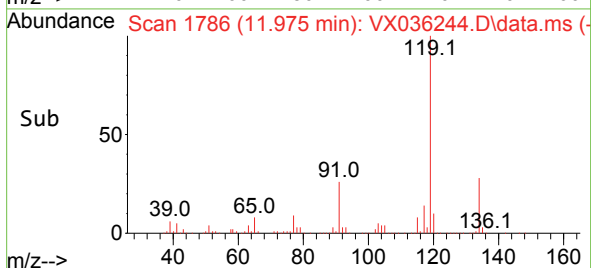
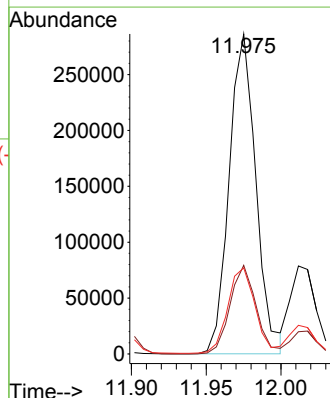
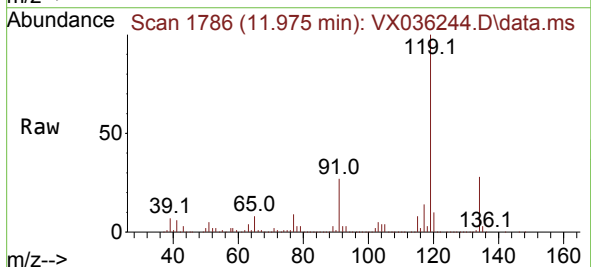
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-08

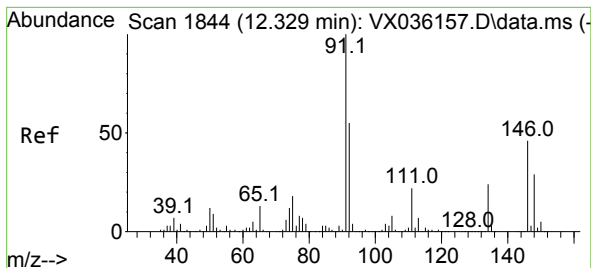
Tgt Ion:105 Resp:16397753
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.8 29.4#



#86
 p-Isopropyltoluene
 Concen: 49.944 ug/l
 RT: 11.975 min Scan# 1786
 Delta R.T. -0.031 min
 Lab File: VX036244.D
 Acq: 20 Jun 2023 15:40

Tgt Ion:119 Resp: 355682
 Ion Ratio Lower Upper
 119 100
 134 27.1 12.8 38.3
 91 27.0 13.1 39.3





#89

n-Butylbenzene

Concen: 98.842 ug/l

RT: 12.323 min Scan# 1843

Delta R.T. -0.006 min

Lab File: VX036244.D

Acq: 20 Jun 2023 15:40

Instrument :

MSVOA_X

ClientSampleId :

MW-08

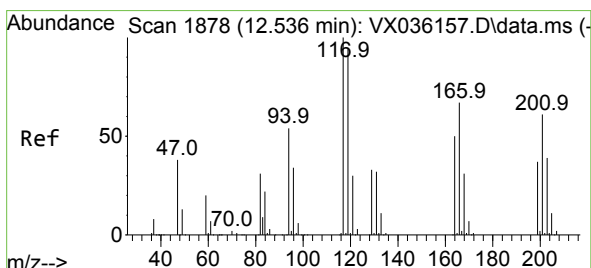
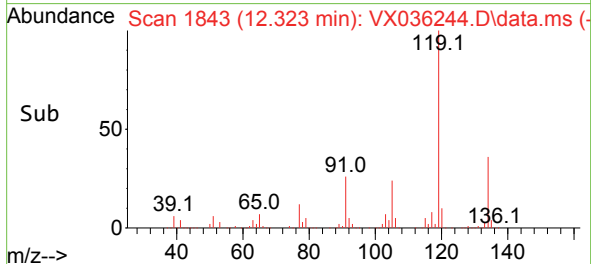
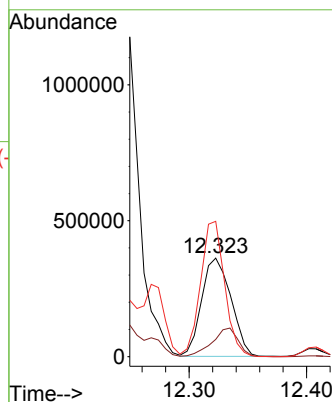
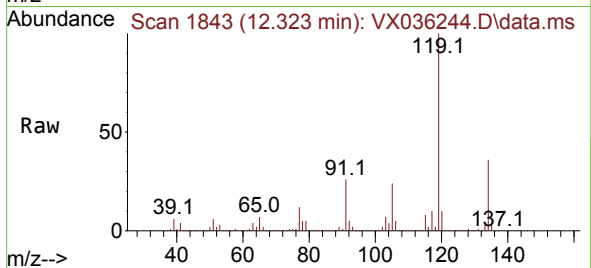
Tgt Ion: 91 Resp: 628200

Ion Ratio Lower Upper

91 100

92 25.8 27.4 82.0#

134 112.8 12.6 37.8#



#90

Hexachloroethane

Concen: 135.387 ug/l

RT: 12.530 min Scan# 1877

Delta R.T. -0.006 min

Lab File: VX036244.D

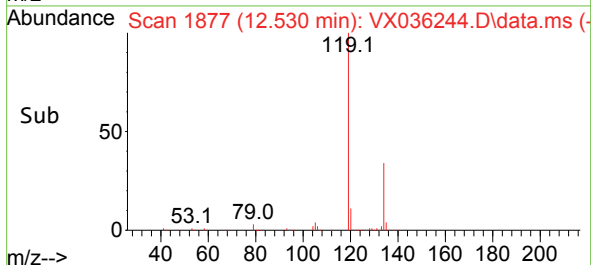
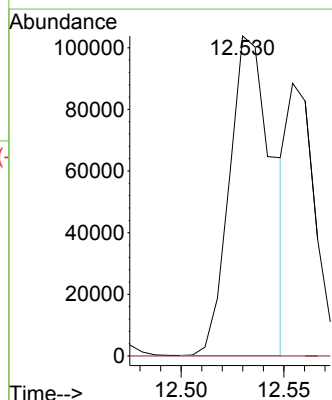
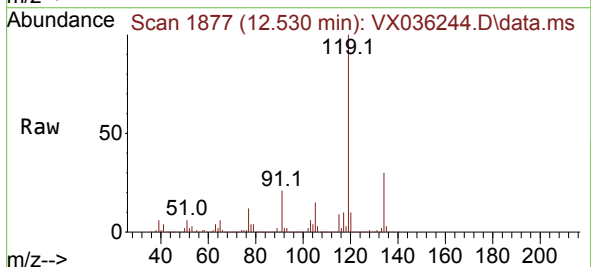
Acq: 20 Jun 2023 15:40

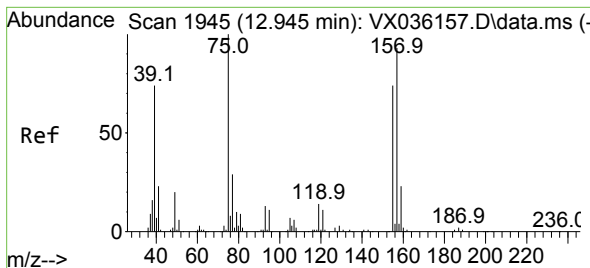
Tgt Ion: 117 Resp: 151240

Ion Ratio Lower Upper

117 100

201 0.0 32.9 98.6#

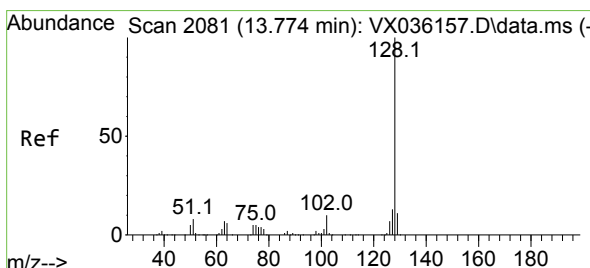
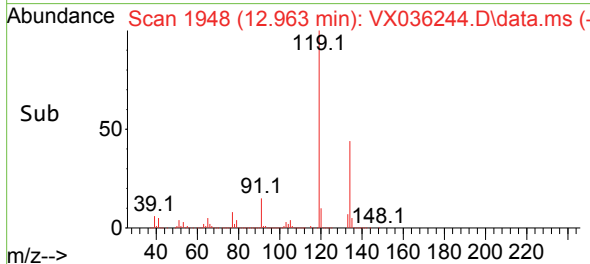
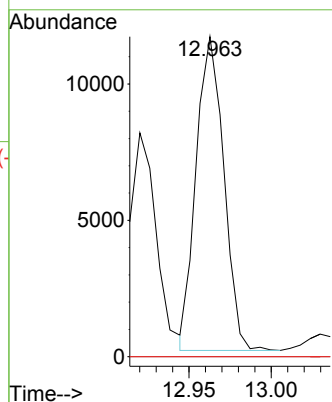
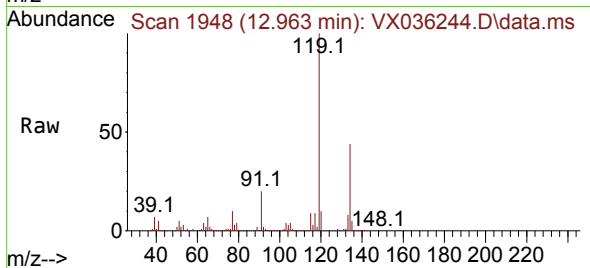




#92
1,2-Dibromo-3-Chloropropane
Concen: 21.259 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX036244.D
Acq: 20 Jun 2023 15:40

Instrument :
MSVOA_X
ClientSampleId :
MW-08

Tgt Ion: 75 Resp: 13483
Ion Ratio Lower Upper
75 100
155 0.0 36.1 108.5#
157 0.0 44.9 134.7#



#95
Naphthalene
Concen: 1237.717 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX036244.D
Acq: 20 Jun 2023 15:40

Tgt Ion: 128 Resp: 8912329
Ion Ratio Lower Upper
128 100
127 16.1 10.3 15.5#
129 13.9 8.8 13.2#

