

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042723\
 Data File : VX035367.D
 Acq On : 28 Apr 2023 05:45
 Operator : JC/MD
 Sample : 02522-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2

Quant Time: Apr 28 06:45:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	248182	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	405947	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	375219	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	183037	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	146548	48.944	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.880%
35) Dibromofluoromethane	5.385	113	124156	49.830	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.660%
50) Toluene-d8	8.647	98	475207	50.559	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.120%
62) 4-Bromofluorobenzene	11.079	95	191949	54.288	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.580%
Target Compounds						
					Qvalue	
3) Chloromethane	1.252	50	2973	1.244	ug/l #	42
6) Chloroethane	1.654	64	816	0.582	ug/l #	77
11) Tert butyl alcohol	3.014	59	2801	5.138	ug/l #	73
13) Acrolein	2.221	56	2311	4.310	ug/l #	1
14) Allyl chloride	2.709	41	1974	0.465	ug/l #	26
15) Acrylonitrile	3.105	53	11804	8.657	ug/l #	39
16) Acetone	2.398	43	17977	13.824	ug/l	95
18) Methyl Acetate	2.782	43	143519	28.540	ug/l #	53
19) Methyl tert-butyl Ether	3.111	73	77669	9.392	ug/l #	1
20) Methylene Chloride	2.794	84	929	0.312	ug/l #	1
23) Vinyl Acetate	3.727	43	4780	0.828	ug/l #	72
25) 2-Butanone	4.581	43	12763	6.724	ug/l #	87
27) cis-1,2-Dichloroethene	4.507	96	969	0.315	ug/l #	1
30) Chloroform	5.160	83	22824	4.782	ug/l #	30
31) Cyclohexane	5.471	56	138101	32.515	ug/l	96
36) 1,1-Dichloropropene	5.556	75	17931	4.609	ug/l #	50
37) Ethyl Acetate	4.794	43	943	0.265	ug/l #	1
38) Carbon Tetrachloride	5.544	117	23715	6.421	ug/l #	15
39) Methylcyclohexane	7.379	83	154740	32.675	ug/l	90
40) Benzene	6.038	78	1310275	117.404	ug/l	100
41) Methacrylonitrile	4.959	41	3447	1.693	ug/l #	49
42) 1,2-Dichloroethane	6.038	62	11943	3.001	ug/l #	75
43) Isopropyl Acetate	6.318	43	78272	13.109	ug/l #	16
44) Trichloroethene	7.129	130	871	0.283	ug/l	82
45) 1,2-Dichloropropane	7.373	63	2004	0.712	ug/l #	1
46) Dibromomethane	7.556	93	603	0.312	ug/l #	1
47) Bromodichloromethane	7.775	83	3778	1.061	ug/l #	44
48) Methyl methacrylate	7.653	41	22111	7.550	ug/l #	50
51) 4-Methyl-2-Pentanone	8.580	43	4801	1.309	ug/l	97
52) Toluene	8.720	92	60771	8.590	ug/l	96
55) 1,1,2-Trichloroethane	9.202	97	1404	0.498	ug/l #	38
56) Ethyl methacrylate	9.098	69	9737	2.318	ug/l #	58
58) 2-Chloroethyl Vinyl ether	8.196	63	1133	0.539	ug/l #	47
59) 2-Hexanone	9.452	43	3069	1.114	ug/l	88
67) Ethyl Benzene	10.195	91	5247226	373.242	ug/l	95
68) m/p-Xylenes	10.305	106	3749576	696.048	ug/l	89

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

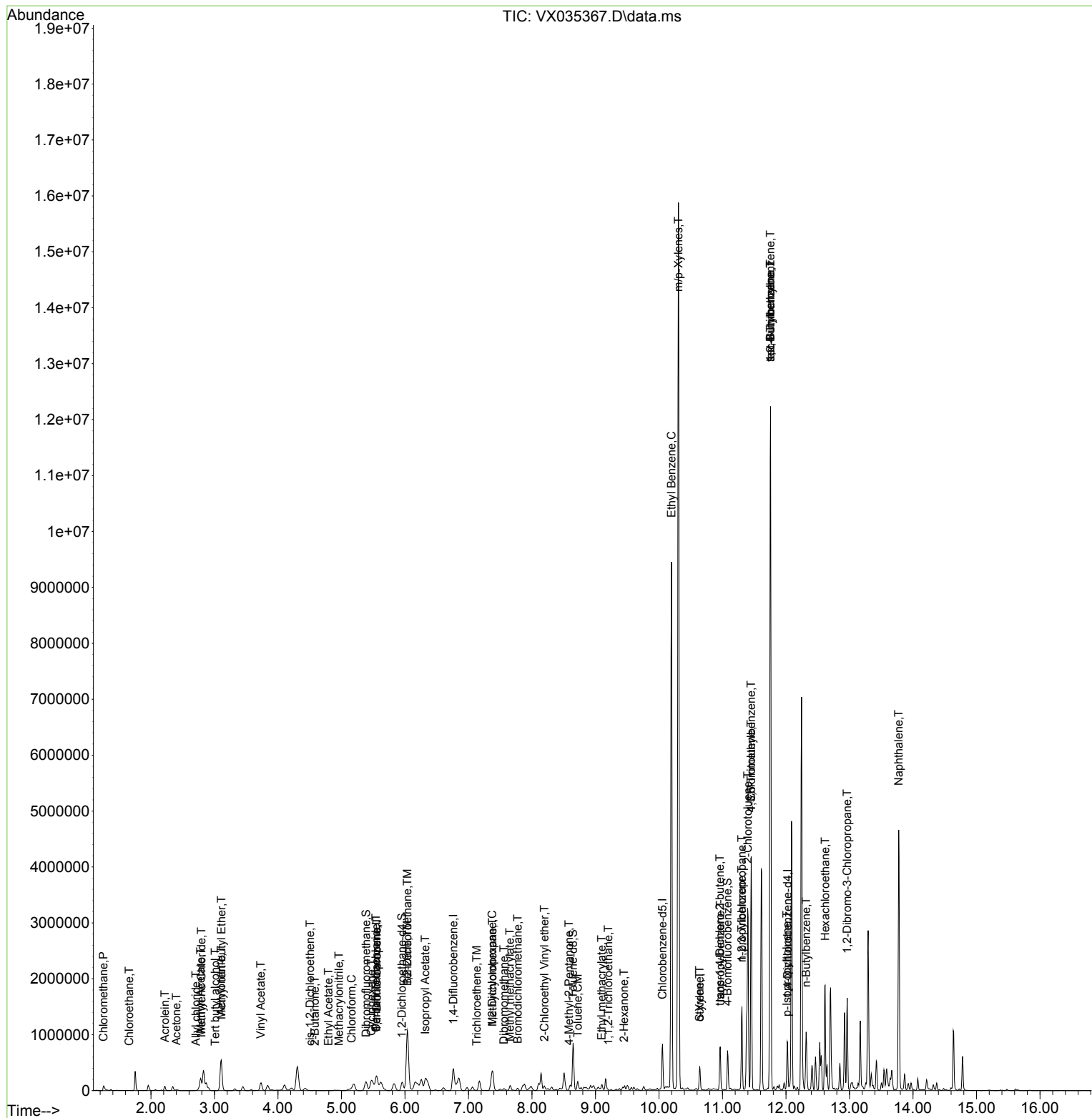
69) o-Xylene	10.640	106	89051	16.858	ug/l	99
70) Styrene	10.640	104	5532	0.646	ug/l #	1
73) Isopropylbenzene	10.964	105	404729	30.249	ug/l	99
76) 1,2,3-Trichloropropane	11.305	75	5889	1.613	ug/l #	1
78) n-propylbenzene	11.305	91	880737	57.315	ug/l	99
79) 2-Chlorotoluene	11.396	91	254024	26.455	ug/l #	43
80) 1,3,5-Trimethylbenzene	11.451	105	1724729	152.878	ug/l	97
81) trans-1,4-Dichloro-2-b...	10.957	75	4749	4.213	ug/l #	65
82) 4-Chlorotoluene	11.451	91	187332	17.370	ug/l #	46
83) tert-Butylbenzene	11.756	119	696556	61.535	ug/l #	60
84) 1,2,4-Trimethylbenzene	11.756	105	5191000	457.937	ug/l	95
85) sec-Butylbenzene	11.756	105	5191000	373.858	ug/l #	56
86) p-Isopropyltoluene	12.012	119	21763	1.843	ug/l #	73
89) n-Butylbenzene	12.317	91	131274	13.168	ug/l #	14
90) Hexachloroethane	12.616	117	81404	45.031	ug/l #	15
92) 1,2-Dibromo-3-Chloropr...	12.963	75	5376	6.456	ug/l #	5
95) Naphthalene	13.774	128	2839379	232.111	ug/l	98

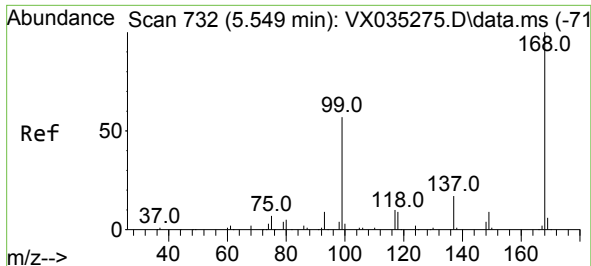
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Apr 25 16:31:40 2023
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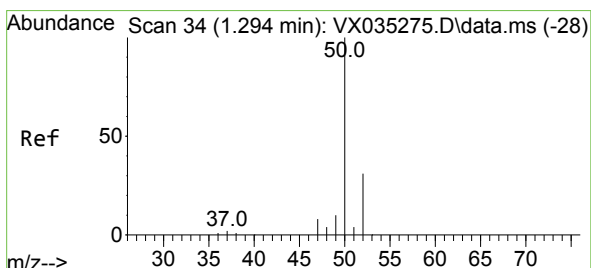
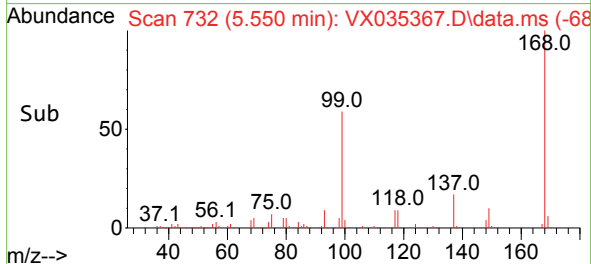
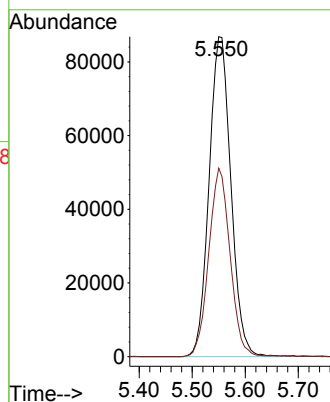
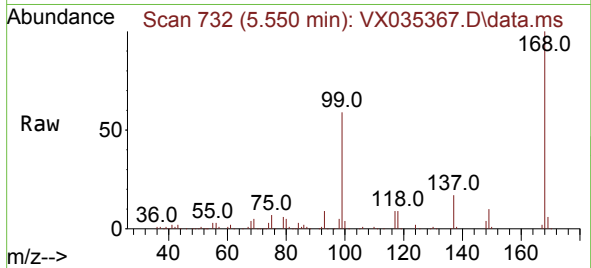




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035367.D
Acq: 28 Apr 2023 05:45

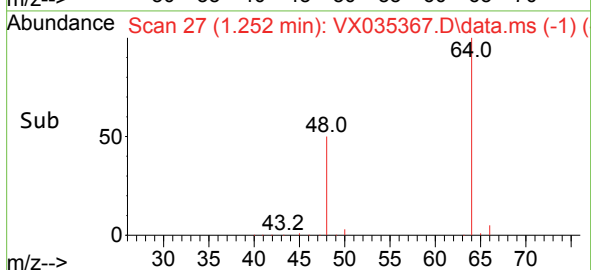
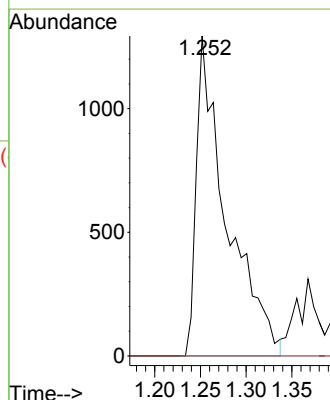
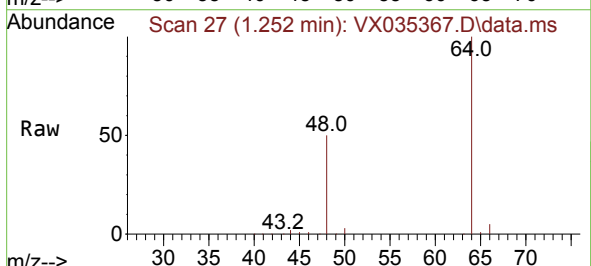
Instrument :
MSVOA_X
ClientSampleId :
MW-2

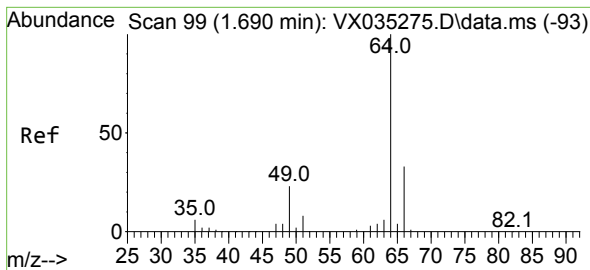
Tgt Ion:168 Resp: 248182
Ion Ratio Lower Upper
168 100
99 58.9 45.7 68.5



#3
Chloromethane
Concen: 1.244 ug/l
RT: 1.252 min Scan# 27
Delta R.T. -0.042 min
Lab File: VX035367.D
Acq: 28 Apr 2023 05:45

Tgt Ion: 50 Resp: 2973
Ion Ratio Lower Upper
50 100
52 0.0 25.9 38.9#

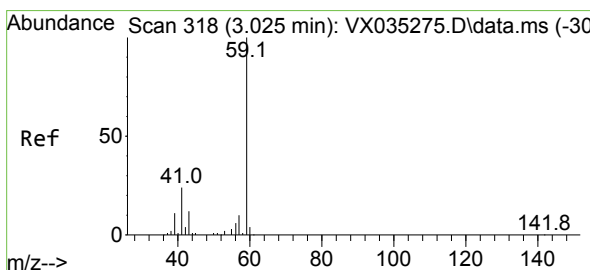
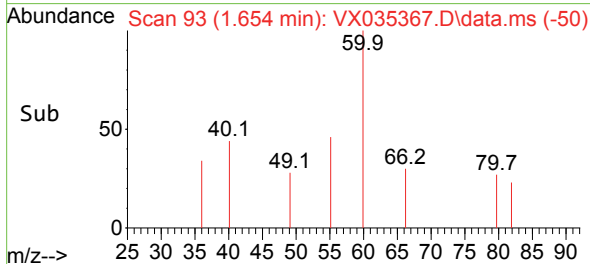
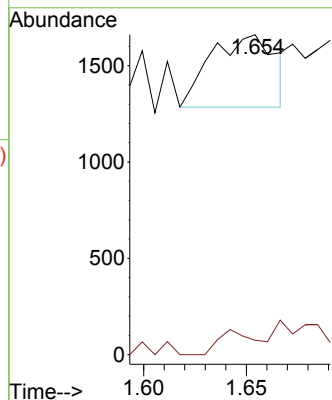
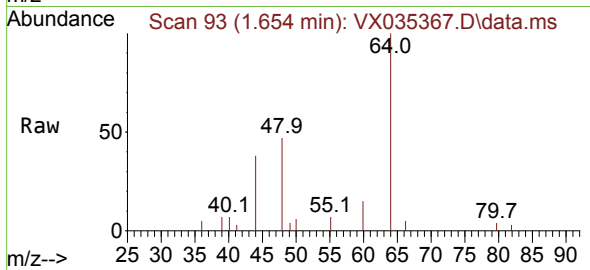




#6
Chloroethane
Concen: 0.582 ug/l
RT: 1.654 min Scan# 91
Delta R.T. -0.036 min
Lab File: VX035367.D
Acq: 28 Apr 2023 05:45

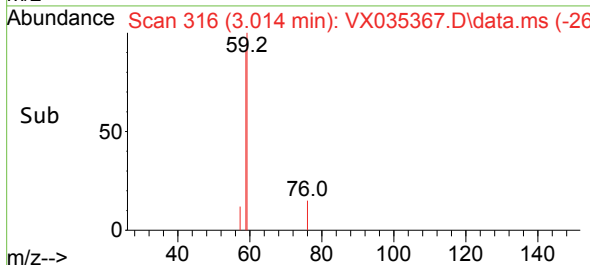
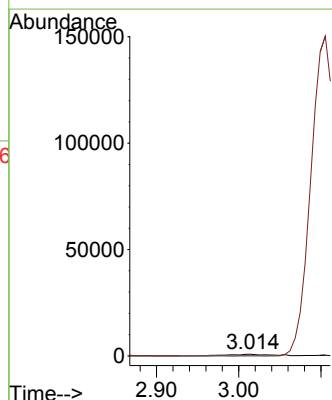
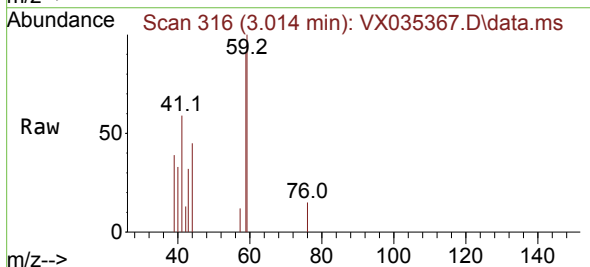
Instrument :
MSVOA_X
ClientSampleId :
MW-2

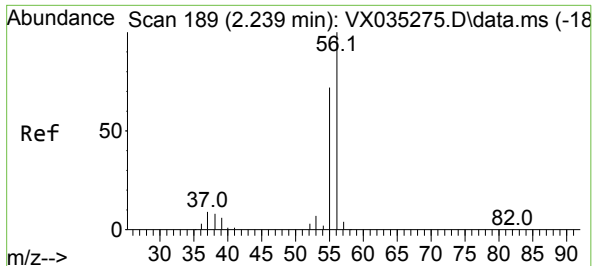
Tgt Ion: 64 Resp: 816
Ion Ratio Lower Upper
64 100
66 19.9 26.2 39.4#



#11
Tert butyl alcohol
Concen: 5.138 ug/l
RT: 3.014 min Scan# 316
Delta R.T. -0.011 min
Lab File: VX035367.D
Acq: 28 Apr 2023 05:45

Tgt Ion: 59 Resp: 2801
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#

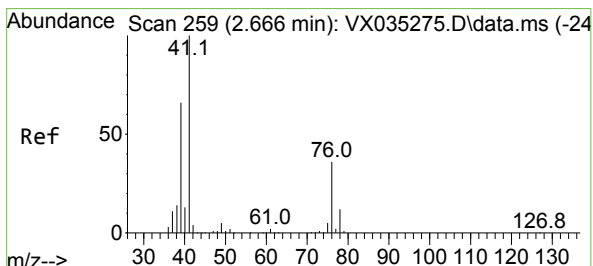
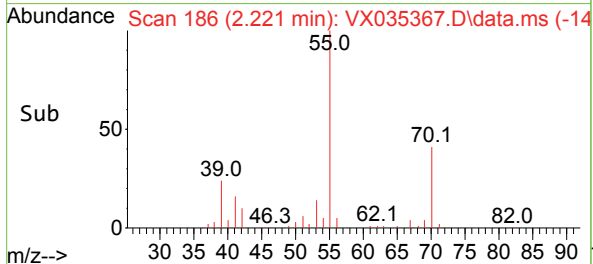
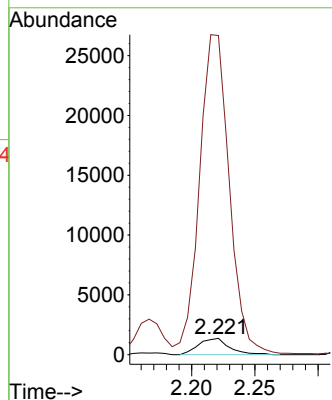
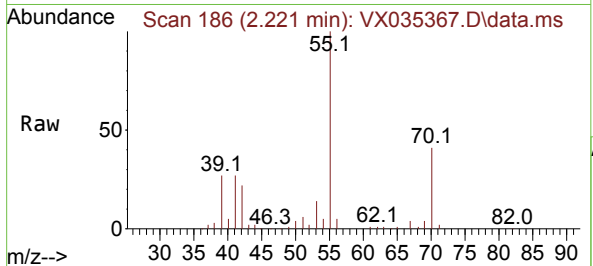




#13
Acrolein
Concen: 4.310 ug/l
RT: 2.221 min Scan# 11
Delta R.T. -0.018 min
Lab File: VX035367.D
Acq: 28 Apr 2023 05:45

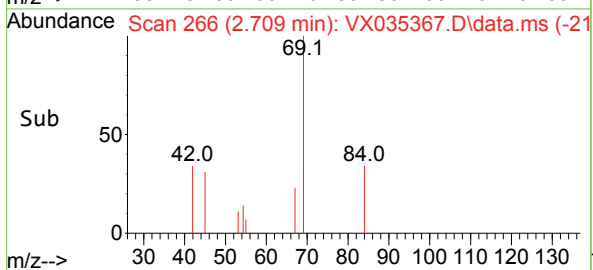
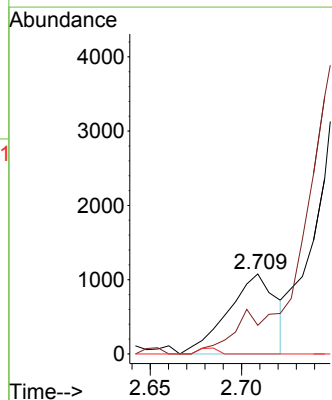
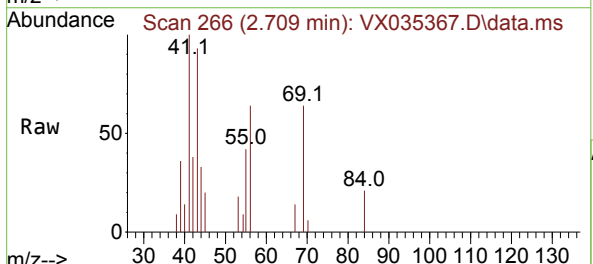
Instrument :
MSVOA_X
ClientSampleId :
MW-2

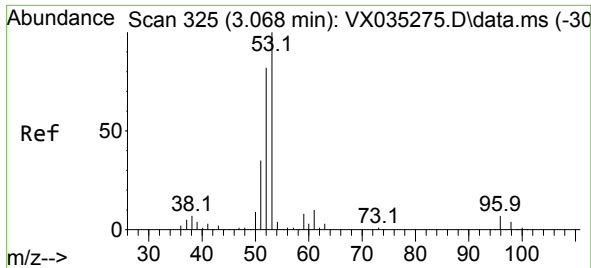
Tgt Ion: 56 Resp: 2311
Ion Ratio Lower Upper
56 100
55 1908.4 56.6 85.0#



#14
Allyl chloride
Concen: 0.465 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.043 min
Lab File: VX035367.D
Acq: 28 Apr 2023 05:45

Tgt Ion: 41 Resp: 1974
Ion Ratio Lower Upper
41 100
39 0.0 52.4 78.6#
76 0.0 26.0 39.0#





#15

Acrylonitrile

Concen: 8.657 ug/l

RT: 3.105 min Scan# 31

Delta R.T. 0.037 min

Lab File: VX035367.D

Acq: 28 Apr 2023 05:45

Instrument :

MSVOA_X

ClientSampleId :

MW-2

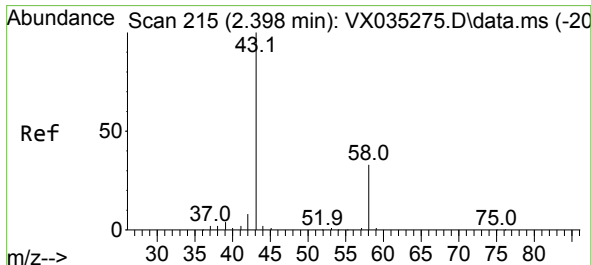
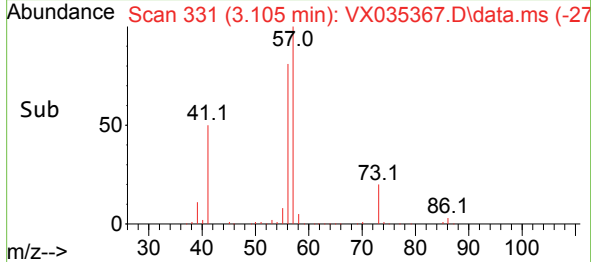
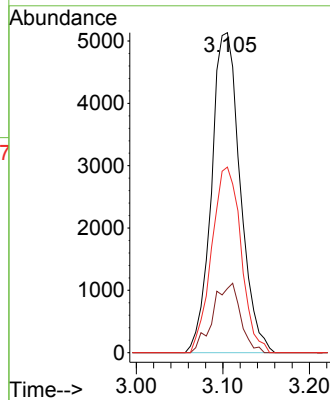
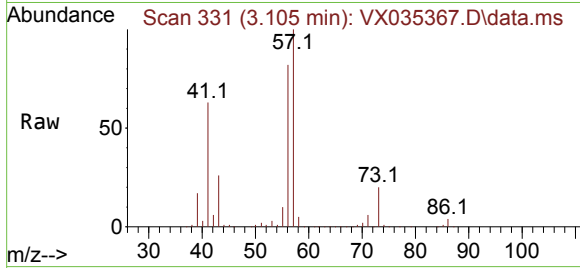
Tgt Ion: 53 Resp: 11804

Ion Ratio Lower Upper

53 100

52 20.9 66.2 99.2#

51 59.4 28.3 42.5#



#16

Acetone

Concen: 13.824 ug/l

RT: 2.398 min Scan# 215

Delta R.T. 0.000 min

Lab File: VX035367.D

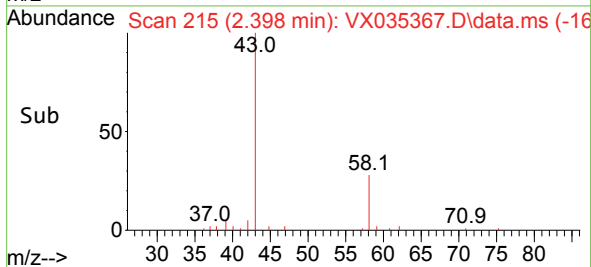
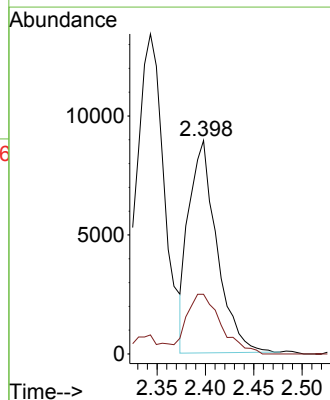
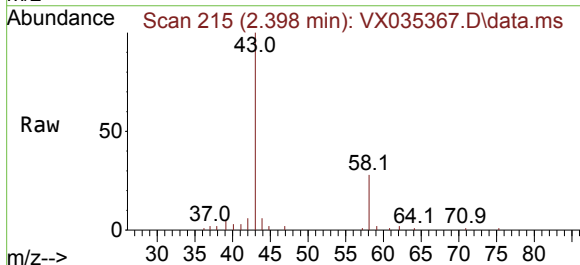
Acq: 28 Apr 2023 05:45

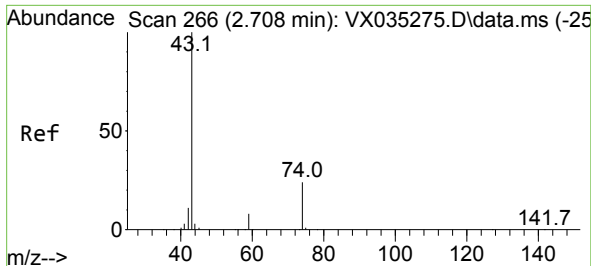
Tgt Ion: 43 Resp: 17977

Ion Ratio Lower Upper

43 100

58 28.2 24.7 37.1





#18

Methyl Acetate

Concen: 28.540 ug/l

RT: 2.782 min Scan# 21

Delta R.T. 0.074 min

Lab File: VX035367.D

Acq: 28 Apr 2023 05:45

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ClientSampleId :

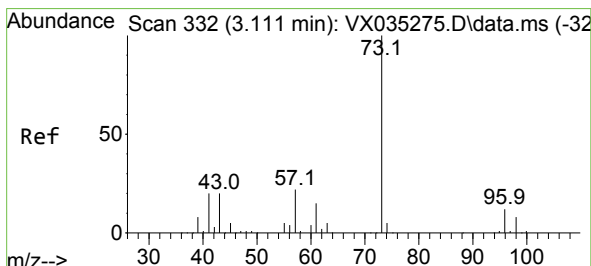
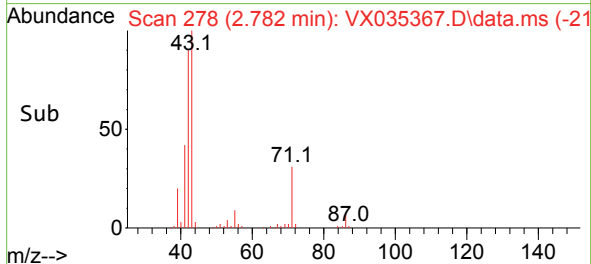
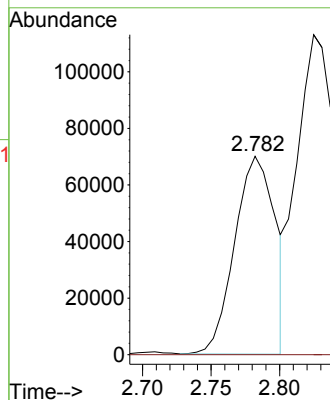
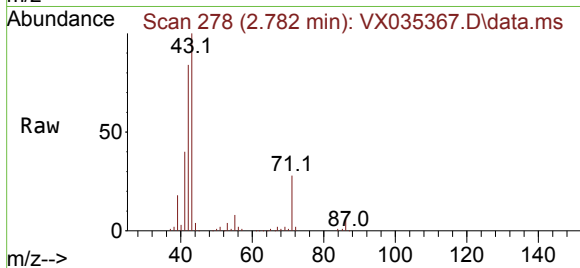
MW-2

Tgt Ion: 43 Resp: 143519

Ion Ratio Lower Upper

43 100

74 0.0 18.3 27.5#



#19

Methyl tert-butyl Ether

Concen: 9.392 ug/l

RT: 3.111 min Scan# 332

Delta R.T. 0.000 min

Lab File: VX035367.D

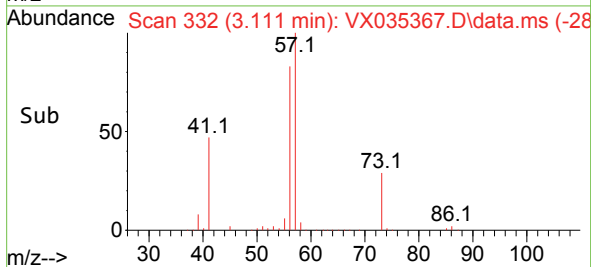
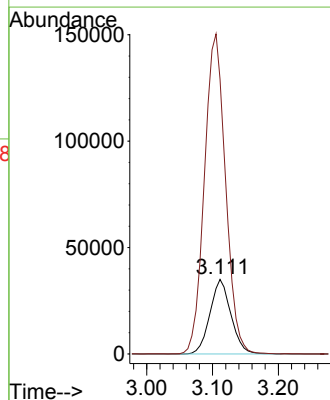
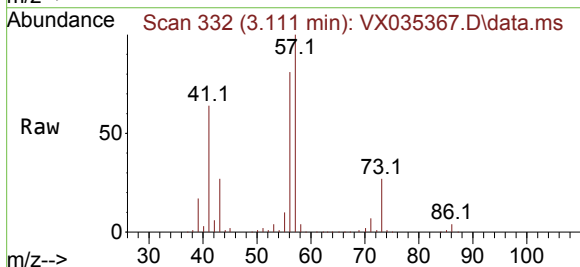
Acq: 28 Apr 2023 05:45

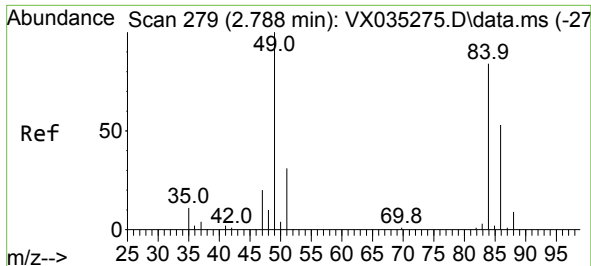
Tgt Ion: 73 Resp: 77669

Ion Ratio Lower Upper

73 100

57 368.2 18.5 27.7#





#20

Methylene Chloride

Concen: 0.312 ug/l

RT: 2.794 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX035367.D

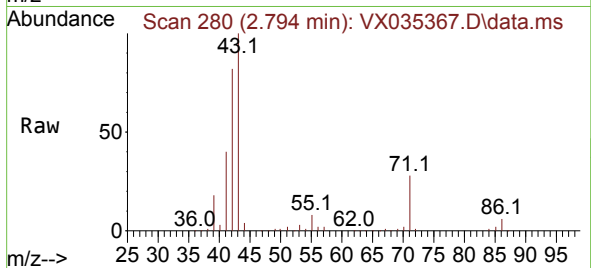
Acq: 28 Apr 2023 05:45

Instrument :

MSVOA_X

ClientSampleId :

MW-2



Tgt Ion: 84 Resp: 929

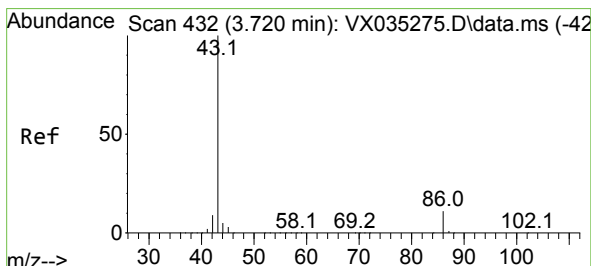
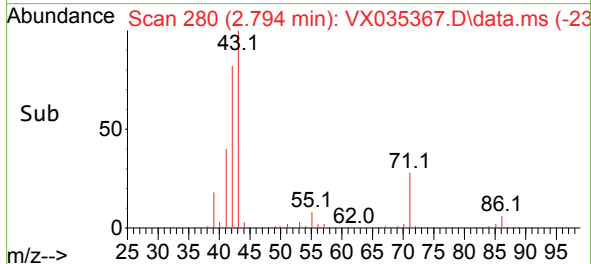
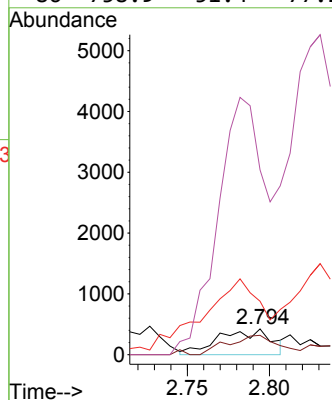
Ion Ratio Lower Upper

84 100

49 63.4 103.8 155.8#

51 107.3 31.8 47.8#

86 758.9 51.4 77.2#



#23

Vinyl Acetate

Concen: 0.828 ug/l

RT: 3.727 min Scan# 433

Delta R.T. 0.007 min

Lab File: VX035367.D

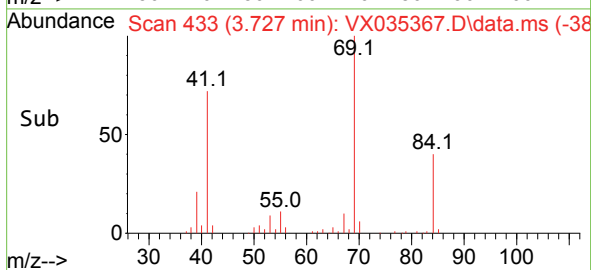
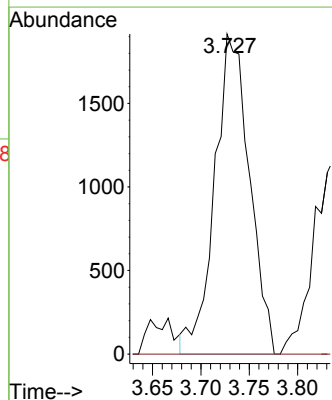
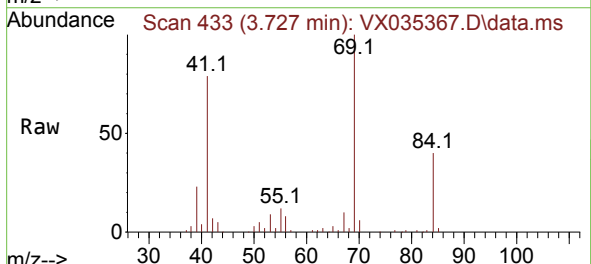
Acq: 28 Apr 2023 05:45

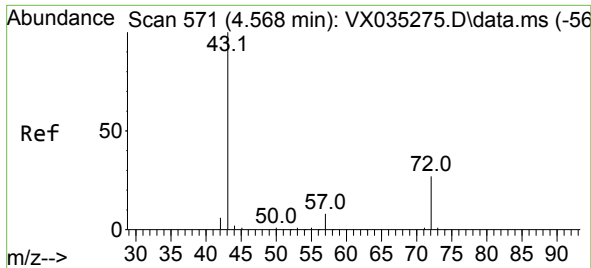
Tgt Ion: 43 Resp: 4780

Ion Ratio Lower Upper

43 100

86 0.0 8.5 12.7#

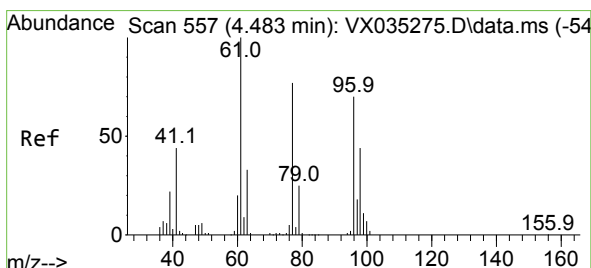
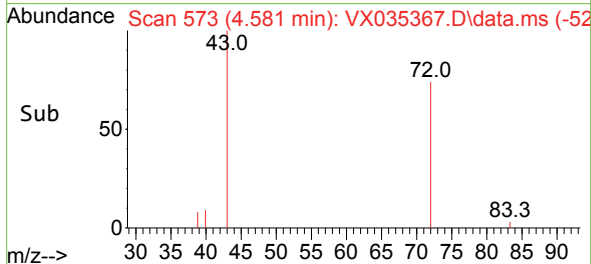
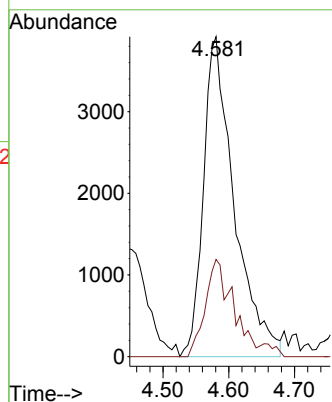
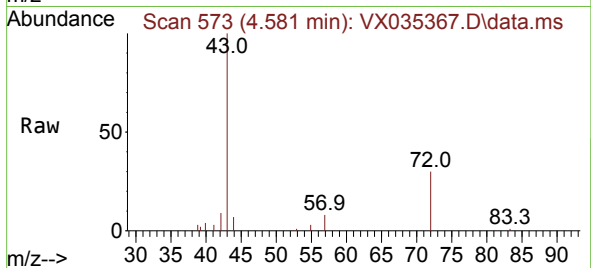




#25
2-Butanone
Concen: 6.724 ug/l
RT: 4.581 min Scan# 51
Delta R.T. 0.013 min
Lab File: VX035367.D
Acq: 28 Apr 2023 05:45

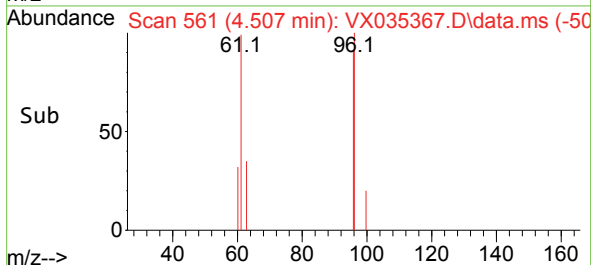
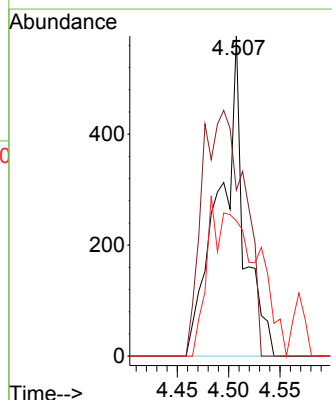
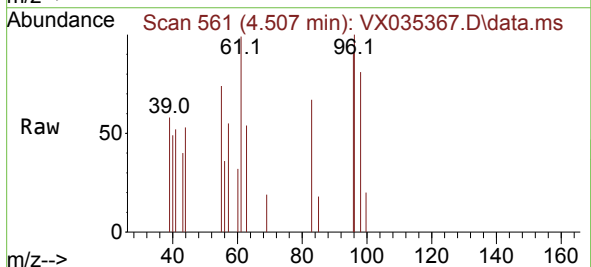
Instrument :
MSVOA_X
ClientSampleId :
MW-2

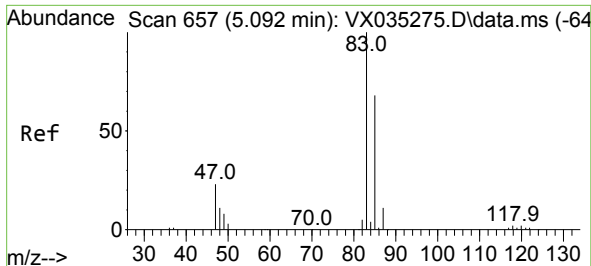
Tgt Ion: 43 Resp: 12763
Ion Ratio Lower Upper
43 100
72 30.4 19.3 28.9#



#27
cis-1,2-Dichloroethene
Concen: 0.315 ug/l
RT: 4.507 min Scan# 561
Delta R.T. 0.024 min
Lab File: VX035367.D
Acq: 28 Apr 2023 05:45

Tgt Ion: 96 Resp: 969
Ion Ratio Lower Upper
96 100
61 0.0 0.0 300.4
98 0.0 0.0 129.0

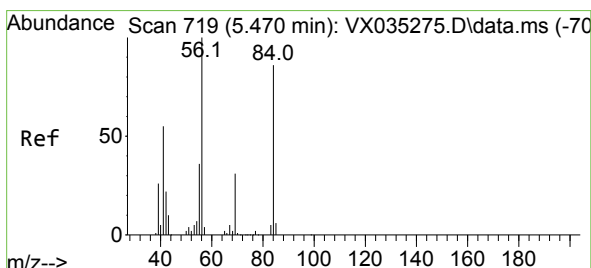
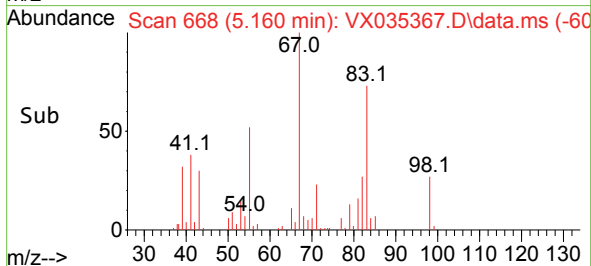
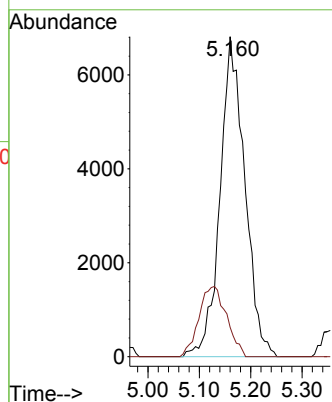
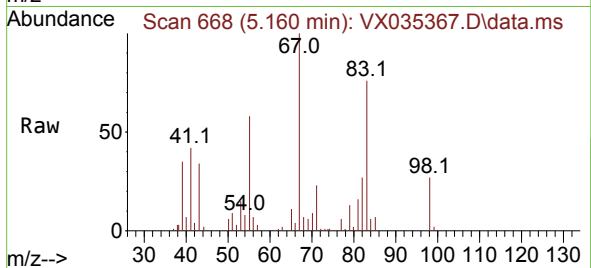




#30
Chloroform
Concen: 4.782 ug/l
RT: 5.160 min Scan# 657
Delta R.T. 0.068 min
Lab File: VX035367.D
Acq: 28 Apr 2023 05:45

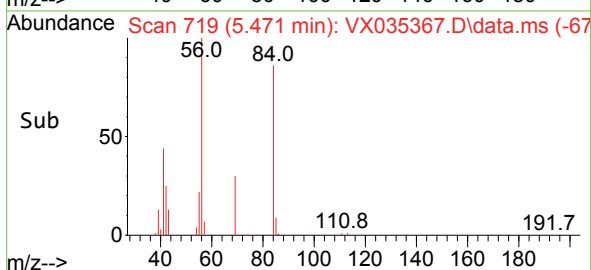
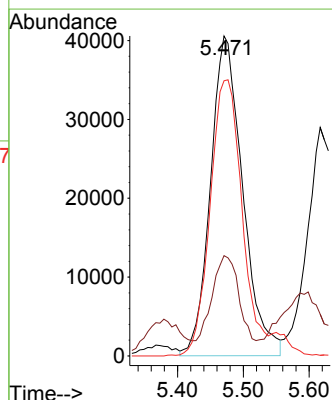
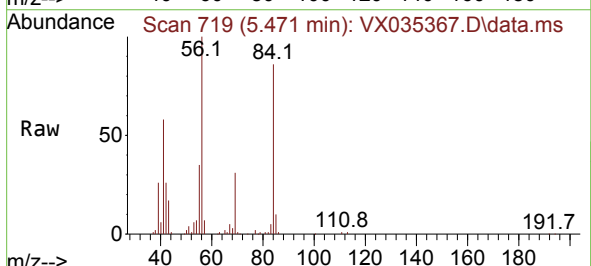
Instrument :
MSVOA_X
ClientSampleId :
MW-2

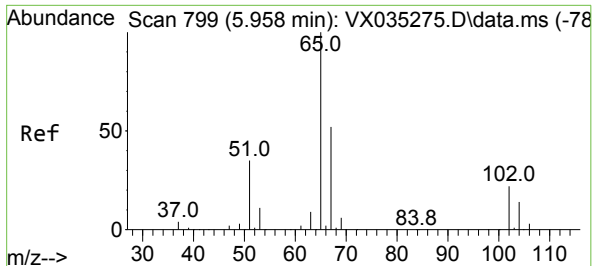
Tgt Ion: 83 Resp: 22824
Ion Ratio Lower Upper
83 100
85 9.2 50.6 76.0#



#31
Cyclohexane
Concen: 32.515 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX035367.D
Acq: 28 Apr 2023 05:45

Tgt Ion: 56 Resp: 138101
Ion Ratio Lower Upper
56 100
69 24.3 23.7 35.5
84 87.0 68.5 102.7





#33

1,2-Dichloroethane-d4

Concen: 48.944 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX035367.D

Acq: 28 Apr 2023 05:45

Instrument :

MSVOA_X

ClientSampleId :

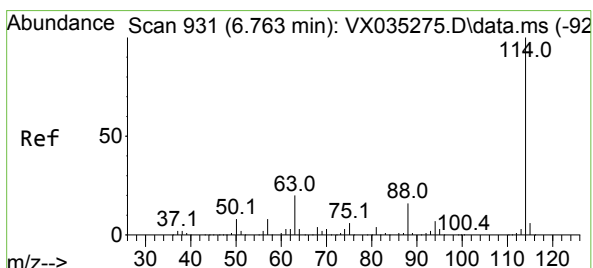
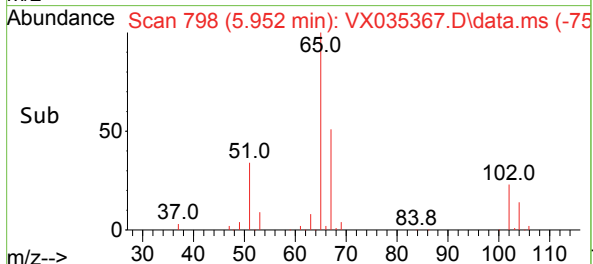
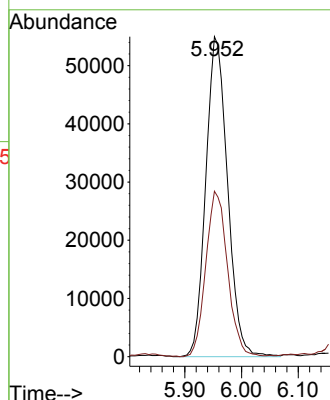
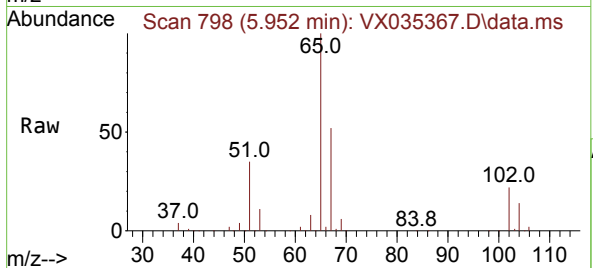
MW-2

Tgt Ion: 65 Resp: 146548

Ion Ratio Lower Upper

65 100

67 51.8 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX035367.D

Acq: 28 Apr 2023 05:45

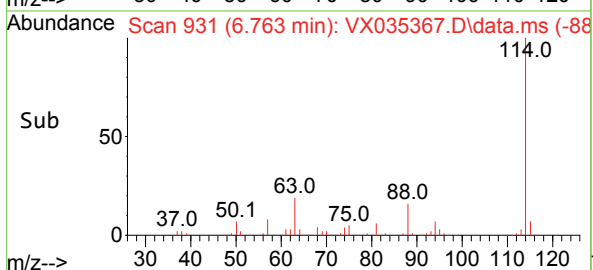
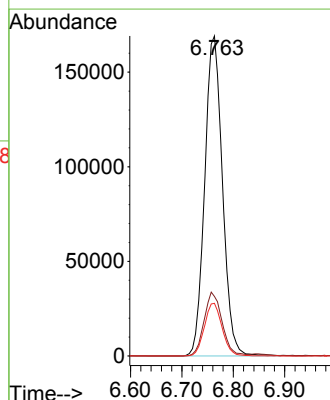
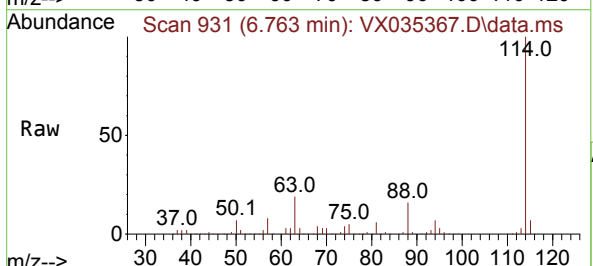
Tgt Ion: 114 Resp: 405947

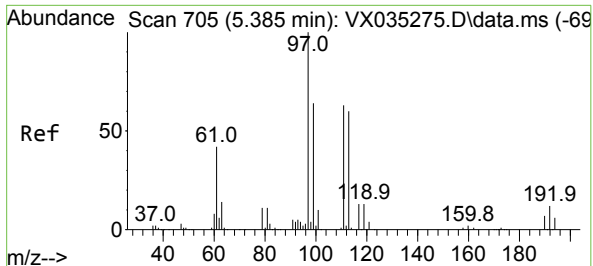
Ion Ratio Lower Upper

114 100

63 18.6 0.0 42.2

88 16.4 0.0 33.2

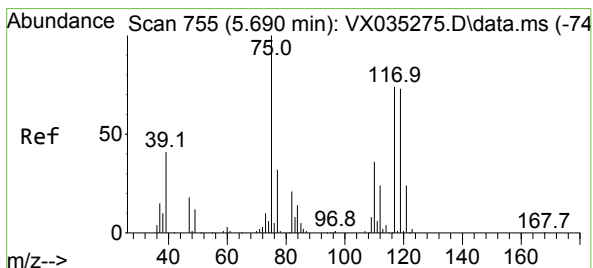
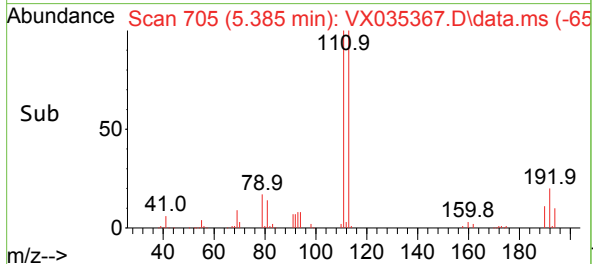
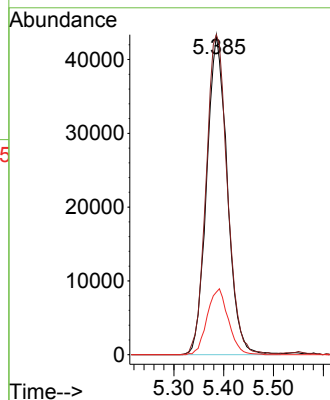
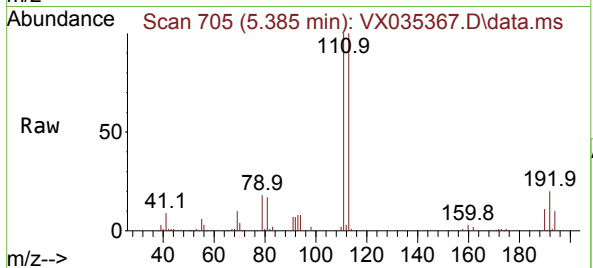




#35
Dibromofluoromethane
Concen: 49.830 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035367.D
Acq: 28 Apr 2023 05:45

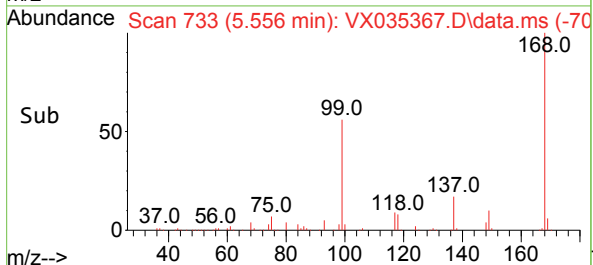
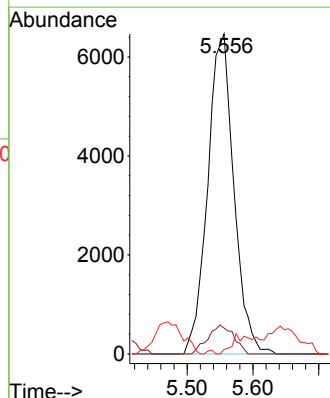
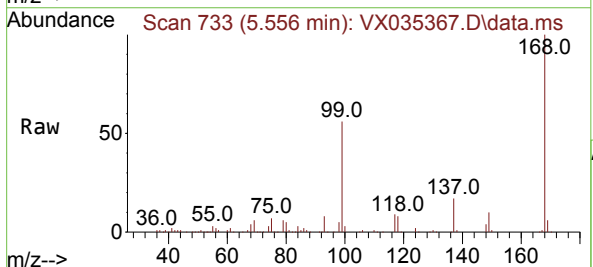
Instrument :
MSVOA_X
ClientSampleId :
MW-2

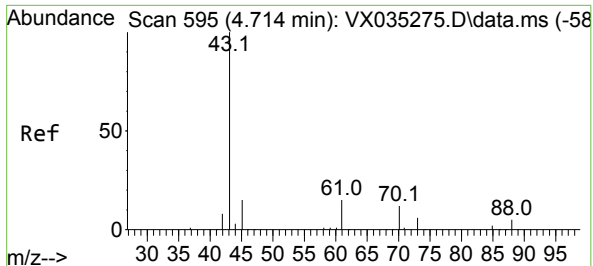
Tgt Ion:113 Resp: 124156
Ion Ratio Lower Upper
113 100
111 103.5 83.7 125.5
192 21.2 15.4 23.2



#36
1,1-Dichloropropene
Concen: 4.609 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.134 min
Lab File: VX035367.D
Acq: 28 Apr 2023 05:45

Tgt Ion: 75 Resp: 17931
Ion Ratio Lower Upper
75 100
110 8.9 17.5 52.5#
77 0.0 24.3 36.5#





#37

Ethyl Acetate

Concen: 0.265 ug/l

RT: 4.794 min Scan# 608

Delta R.T. 0.080 min

Lab File: VX035367.D

Acq: 28 Apr 2023 05:45

Instrument :

MSVOA_X

ClientSampleId :

MW-2

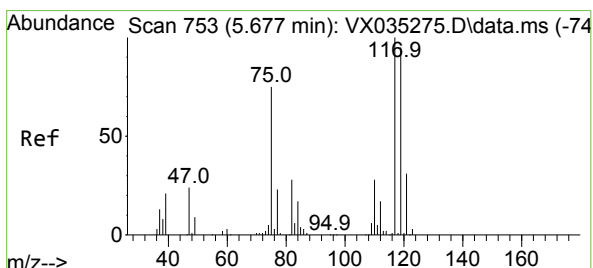
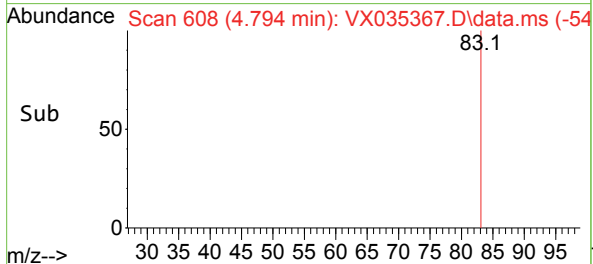
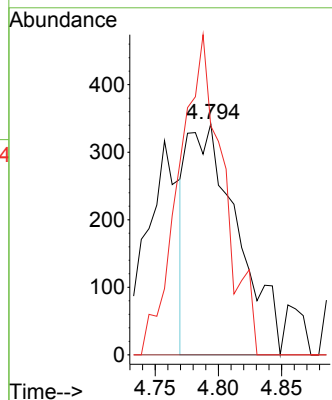
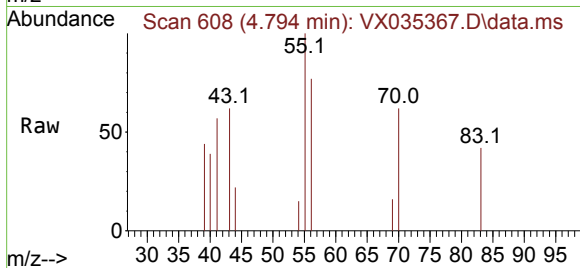
Tgt Ion: 43 Resp: 943

Ion Ratio Lower Upper

43 100

61 0.0 10.2 15.4#

70 123.4 8.2 12.4#



#38

Carbon Tetrachloride

Concen: 6.421 ug/l

RT: 5.544 min Scan# 731

Delta R.T. -0.133 min

Lab File: VX035367.D

Acq: 28 Apr 2023 05:45

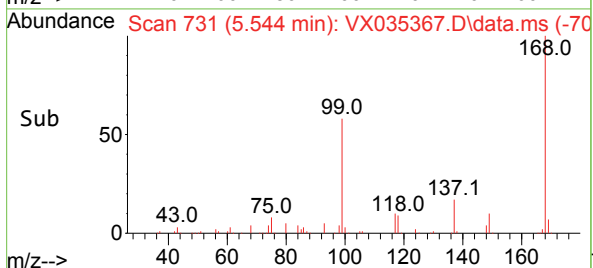
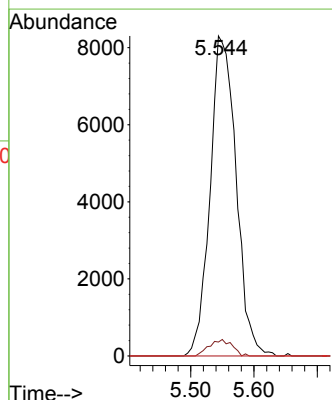
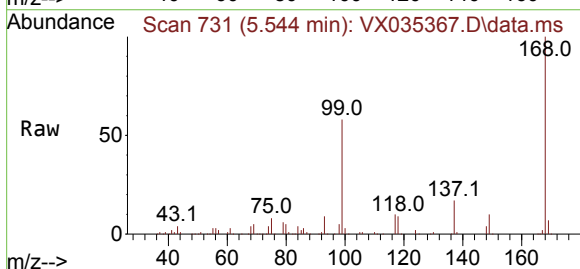
Tgt Ion: 117 Resp: 23715

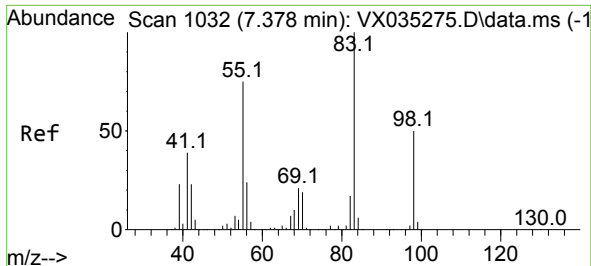
Ion Ratio Lower Upper

117 100

119 4.3 76.6 114.8#

121 0.0 23.8 35.6#





#39

Methylcyclohexane

Concen: 32.675 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.001 min

Lab File: VX035367.D

Acq: 28 Apr 2023 05:45

Instrument :

MSVOA_X

ClientSampleId :

MW-2

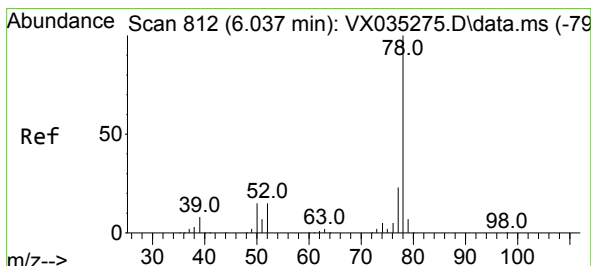
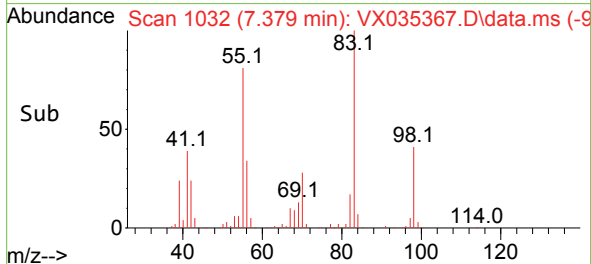
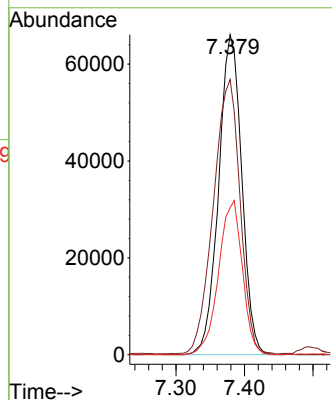
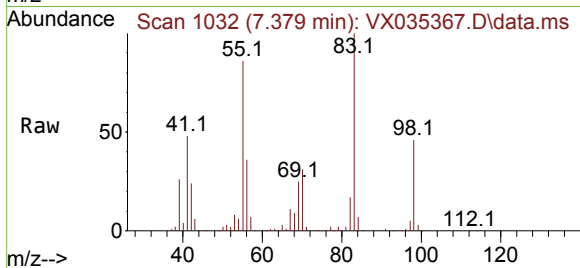
Tgt Ion: 83 Resp: 154740

Ion Ratio Lower Upper

83 100

55 85.7 60.5 90.7

98 45.9 40.4 60.6



#40

Benzene

Concen: 117.404 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.001 min

Lab File: VX035367.D

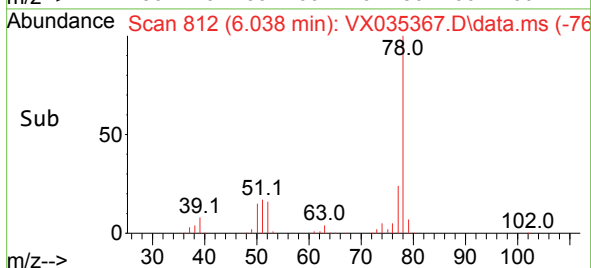
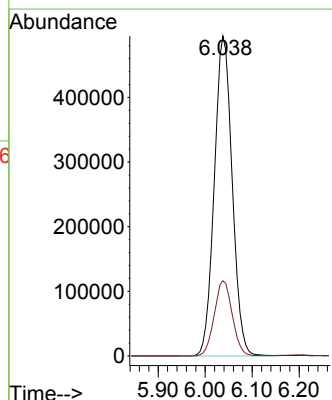
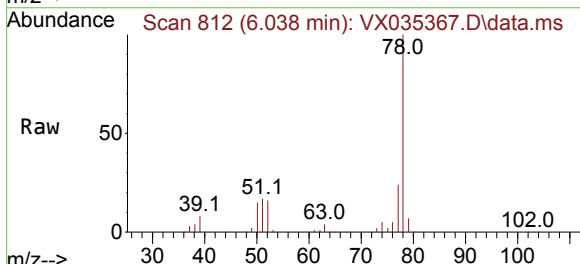
Acq: 28 Apr 2023 05:45

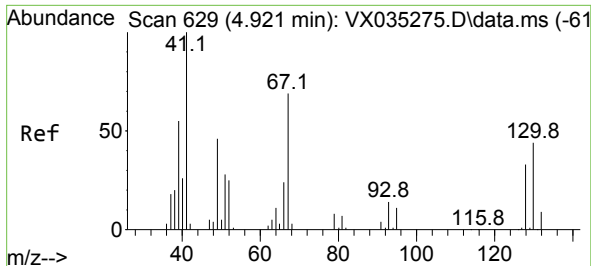
Tgt Ion: 78 Resp: 1310275

Ion Ratio Lower Upper

78 100

77 23.5 19.0 28.4

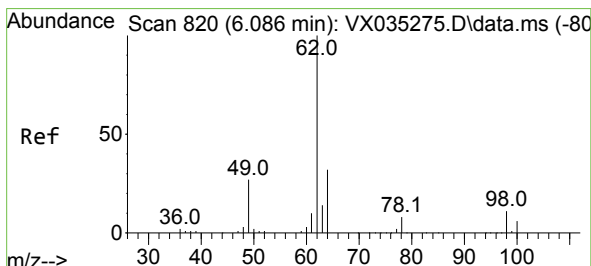
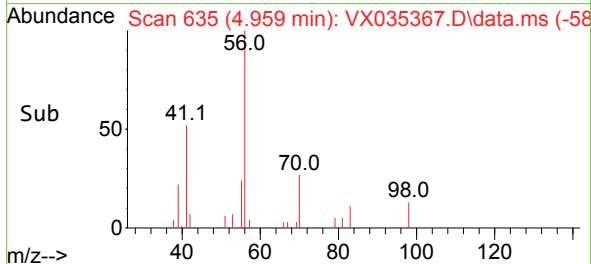
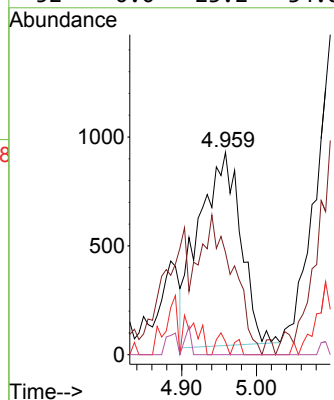
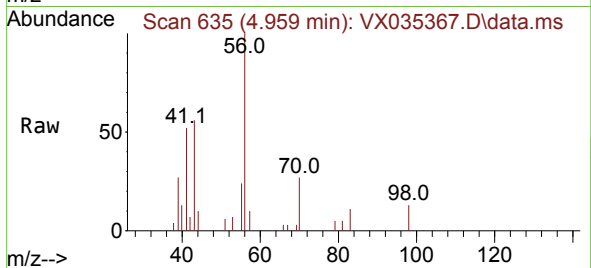




#41
Methacrylonitrile
Concen: 1.693 ug/l
RT: 4.959 min Scan# 61
Delta R.T. 0.038 min
Lab File: VX035367.D
Acq: 28 Apr 2023 05:45

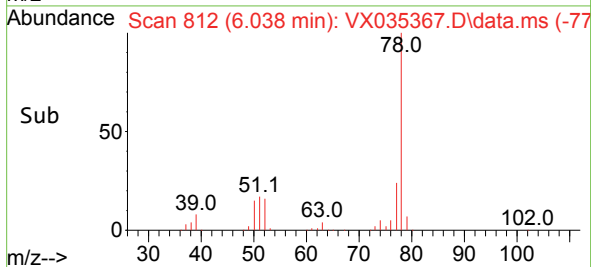
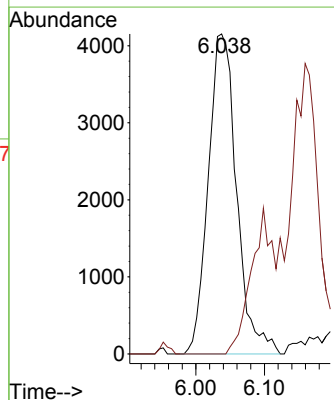
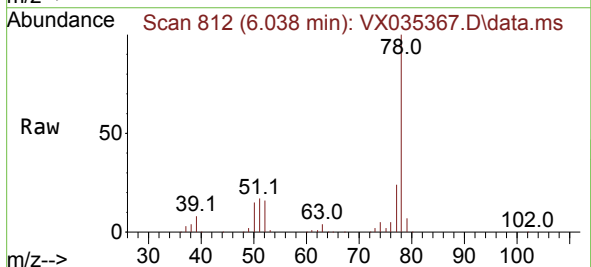
Instrument :
MSVOA_X
ClientSampleId :
MW-2

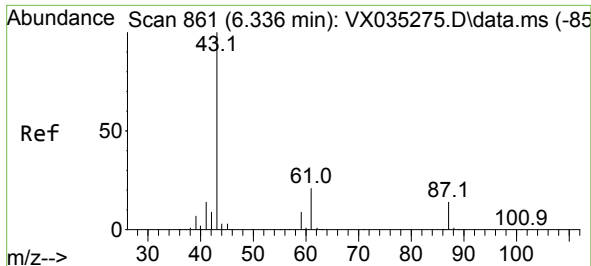
Tgt Ion:	41	Resp:	3447
Ion	Ratio	Lower	Upper
41	100		
39	50.9	45.0	67.6
67	0.0	55.6	83.4#
52	0.0	23.2	34.8#



#42
1,2-Dichloroethane
Concen: 3.001 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.048 min
Lab File: VX035367.D
Acq: 28 Apr 2023 05:45

Tgt Ion:	62	Resp:	11943
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	18.0





#43

Isopropyl Acetate

Concen: 13.109 ug/l

RT: 6.318 min Scan# 8

Delta R.T. -0.018 min

Lab File: VX035367.D

Acq: 28 Apr 2023 05:45

Instrument :

MSVOA_X

ClientSampleId :

MW-2

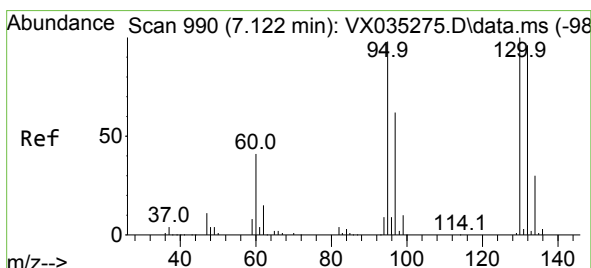
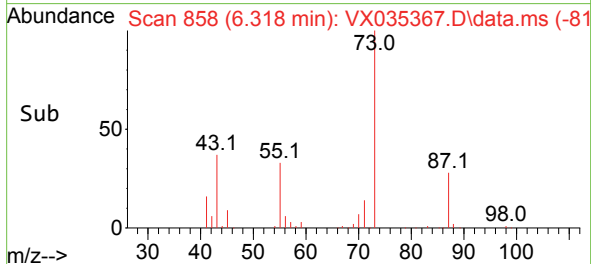
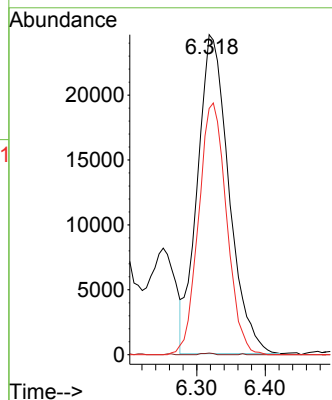
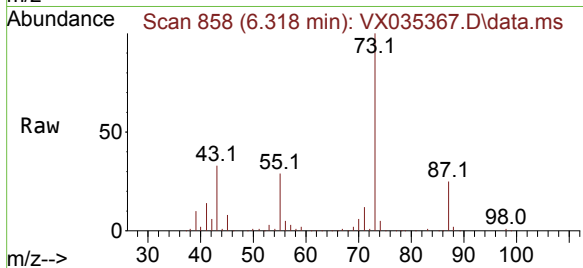
Tgt Ion: 43 Resp: 78272

Ion Ratio Lower Upper

43 100

61 0.2 15.2 22.8#

87 70.4 9.8 14.8#



#44

Trichloroethene

Concen: 0.283 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.007 min

Lab File: VX035367.D

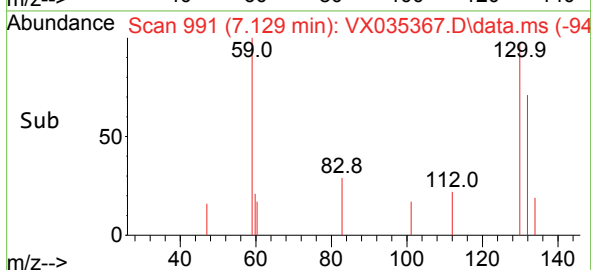
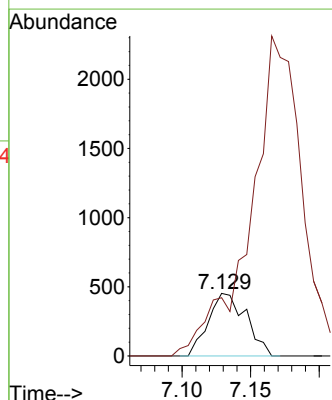
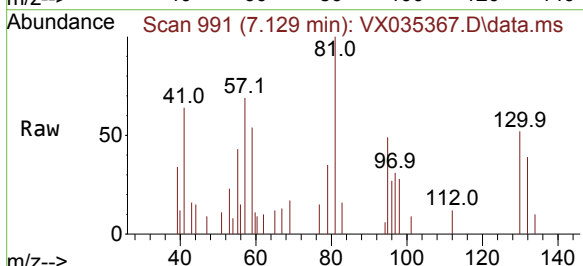
Acq: 28 Apr 2023 05:45

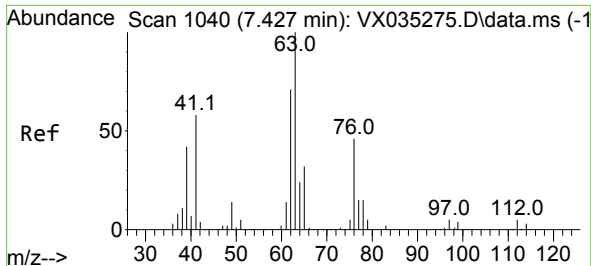
Tgt Ion:130 Resp: 871

Ion Ratio Lower Upper

130 100

95 81.2 0.0 198.4

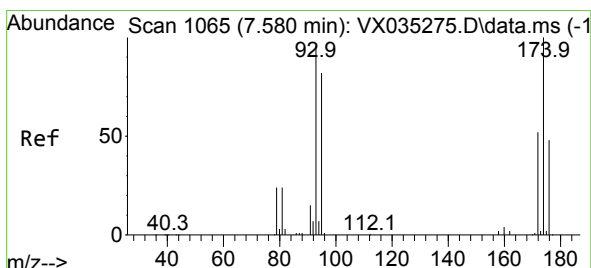
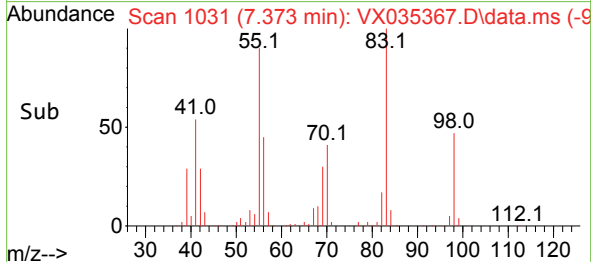
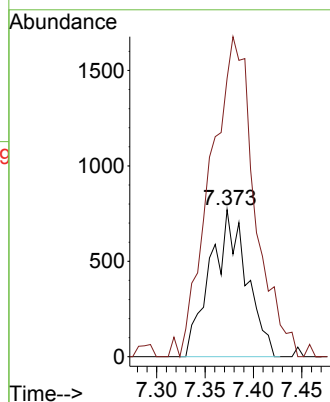
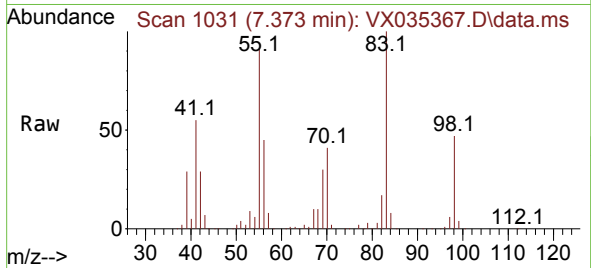




#45
1,2-Dichloropropane
Concen: 0.712 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.054 min
Lab File: VX035367.D
Acq: 28 Apr 2023 05:45

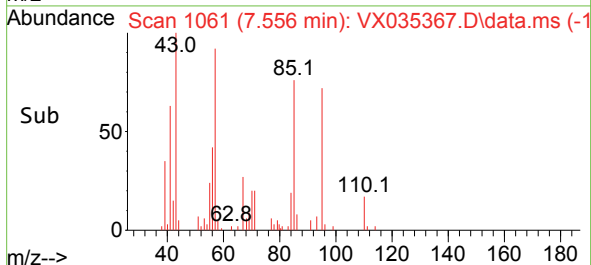
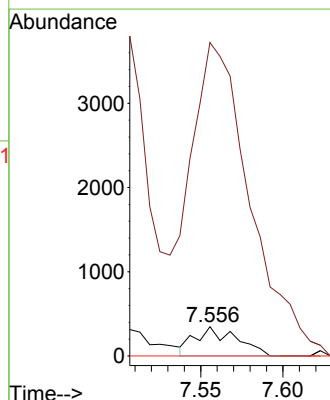
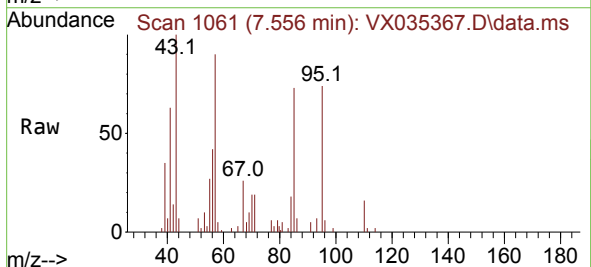
Instrument :
MSVOA_X
ClientSampleId :
MW-2

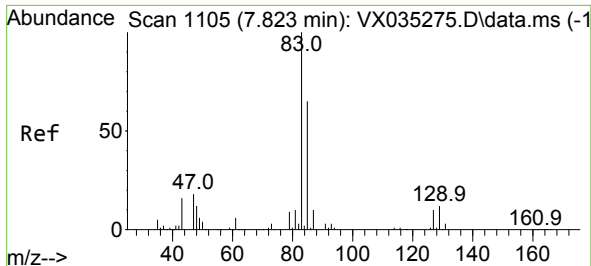
Tgt Ion: 63 Resp: 2004
Ion Ratio Lower Upper
63 100
65 189.1 24.6 37.0#



#46
Dibromomethane
Concen: 0.312 ug/l
RT: 7.556 min Scan# 1061
Delta R.T. -0.024 min
Lab File: VX035367.D
Acq: 28 Apr 2023 05:45

Tgt Ion: 93 Resp: 603
Ion Ratio Lower Upper
93 100
95 1565.0 66.9 100.3#
174 0.0 75.4 113.0#

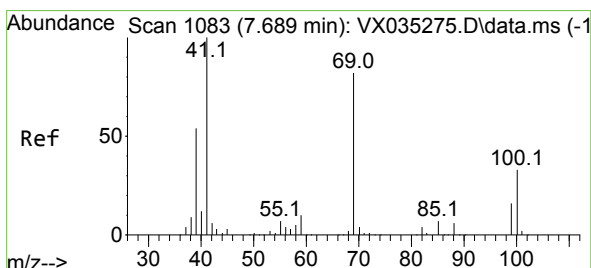
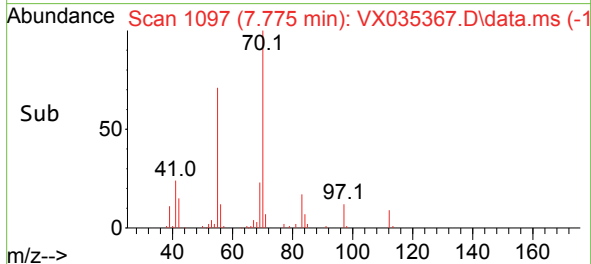
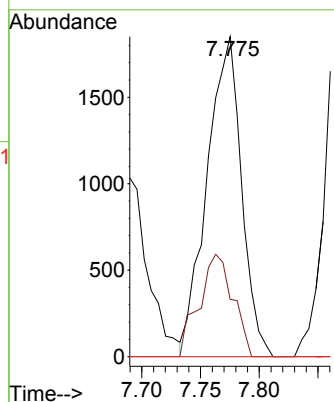
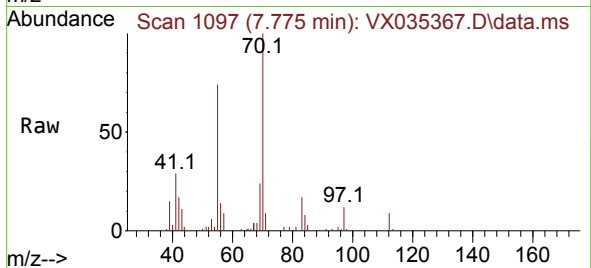




#47
Bromodichloromethane
Concen: 1.061 ug/l
RT: 7.775 min Scan# 1097
Delta R.T. -0.048 min
Lab File: VX035367.D
Acq: 28 Apr 2023 05:45

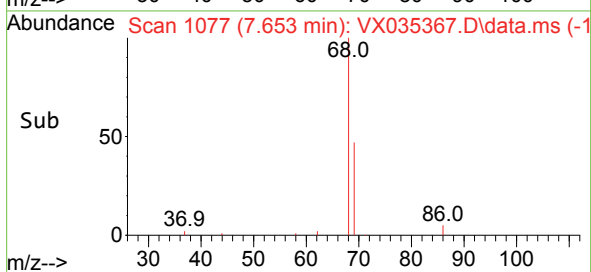
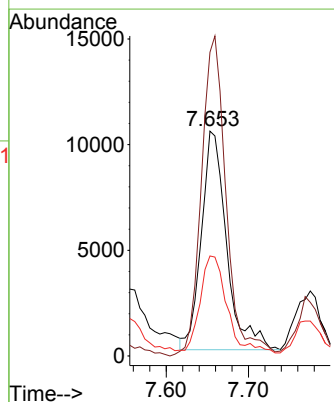
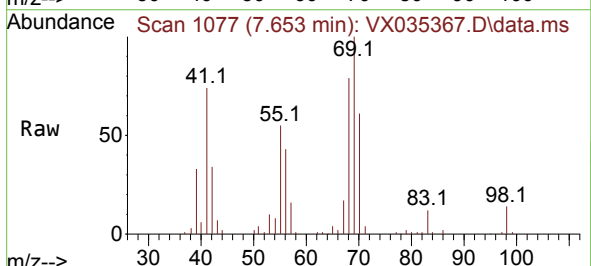
Instrument :
MSVOA_X
ClientSampleId :
MW-2

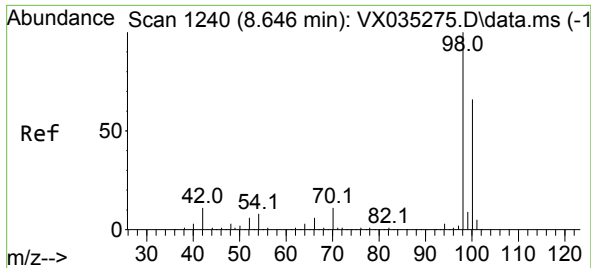
Tgt Ion: 83 Resp: 3778
Ion Ratio Lower Upper
83 100
85 17.9 52.2 78.4#
127 0.0 6.6 9.8#



#48
Methyl methacrylate
Concen: 7.550 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.036 min
Lab File: VX035367.D
Acq: 28 Apr 2023 05:45

Tgt Ion: 41 Resp: 22111
Ion Ratio Lower Upper
41 100
69 143.5 62.2 93.4#
39 47.2 47.7 71.5#

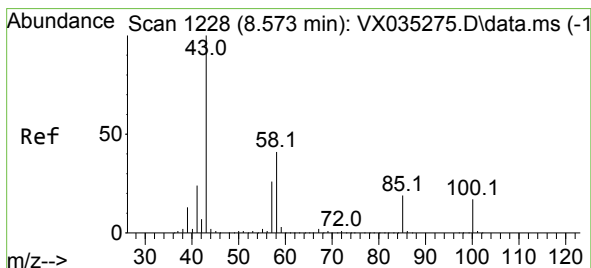
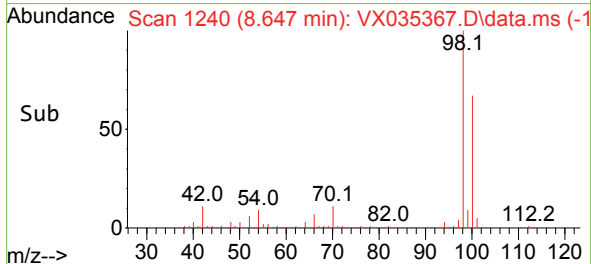
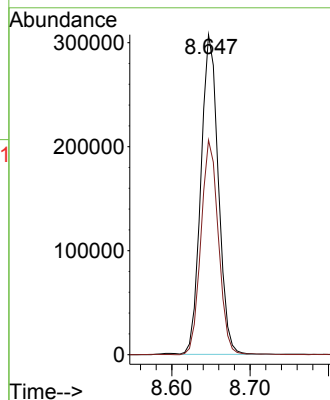
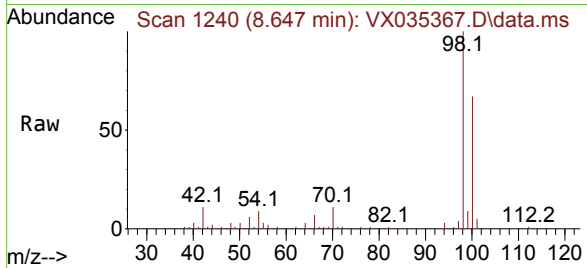




#50
Toluene-d8
Concen: 50.559 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX035367.D
Acq: 28 Apr 2023 05:45

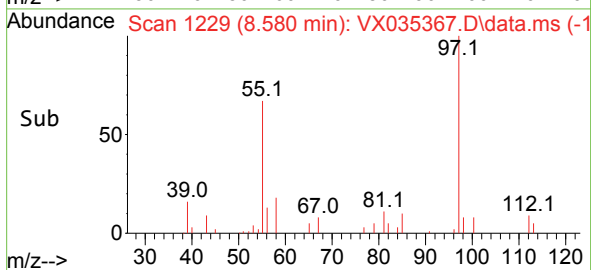
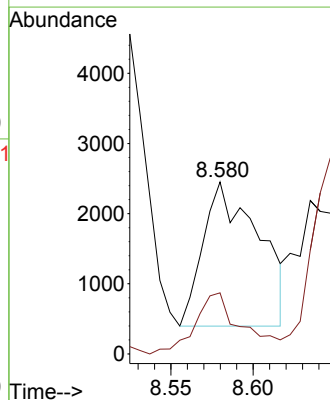
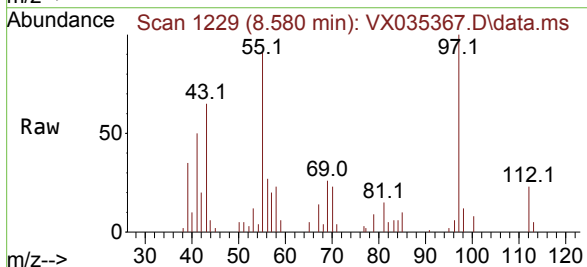
Instrument :
MSVOA_X
ClientSampleId :
MW-2

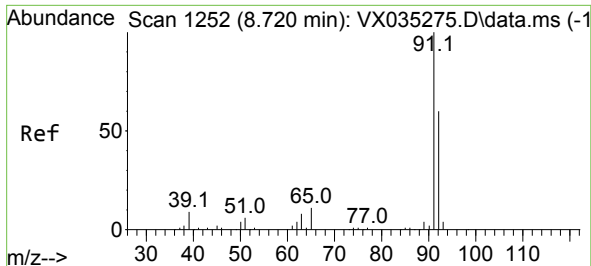
Tgt Ion: 98 Resp: 475207
Ion Ratio Lower Upper
98 100
100 67.1 52.5 78.7



#51
4-Methyl-2-Pentanone
Concen: 1.309 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.007 min
Lab File: VX035367.D
Acq: 28 Apr 2023 05:45

Tgt Ion: 43 Resp: 4801
Ion Ratio Lower Upper
43 100
58 36.3 30.6 46.0

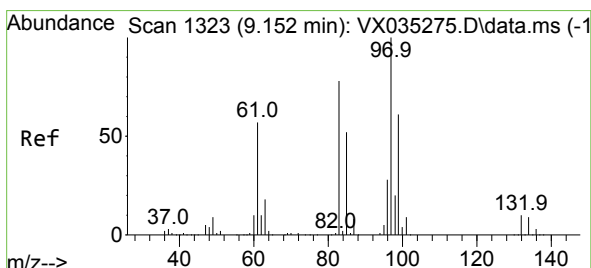
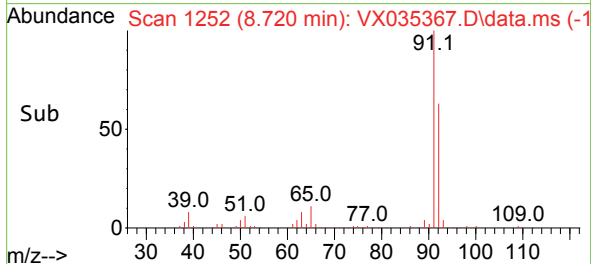
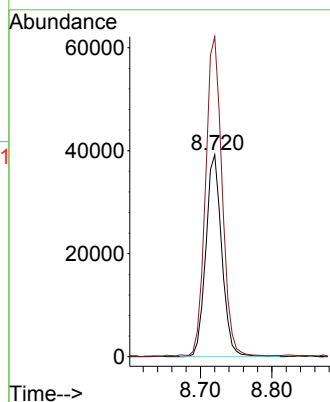
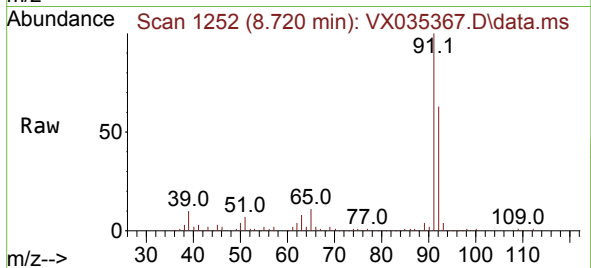




#52
Toluene
Concen: 8.590 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035367.D
Acq: 28 Apr 2023 05:45

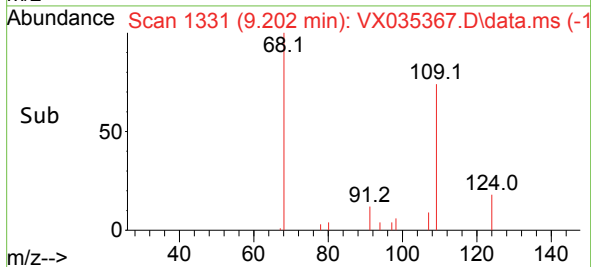
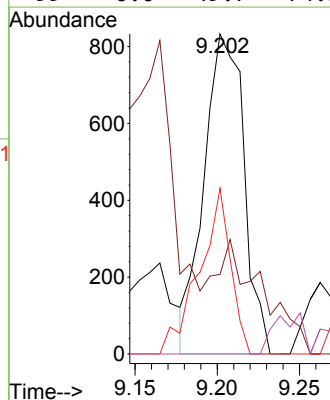
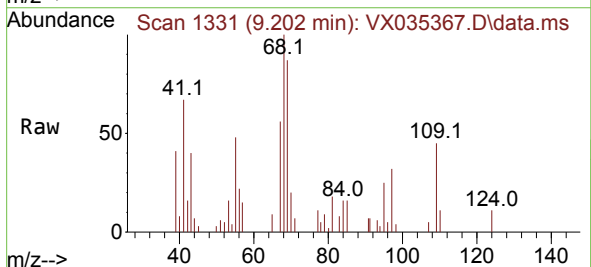
Instrument :
MSVOA_X
ClientSampleId :
MW-2

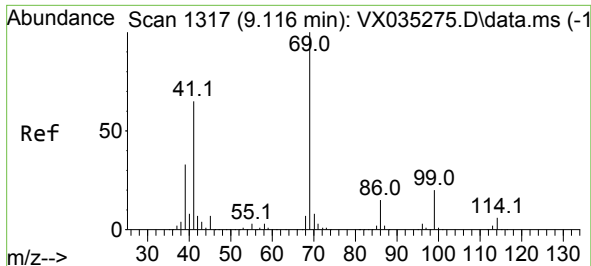
Tgt Ion: 92 Resp: 60771
Ion Ratio Lower Upper
92 100
91 165.7 136.8 205.2



#55
1,1,2-Trichloroethane
Concen: 0.498 ug/l
RT: 9.202 min Scan# 1331
Delta R.T. 0.050 min
Lab File: VX035367.D
Acq: 28 Apr 2023 05:45

Tgt Ion: 97 Resp: 1404
Ion Ratio Lower Upper
97 100
83 8.8 69.7 104.5#
85 51.7 43.7 65.5
99 0.0 49.7 74.5#

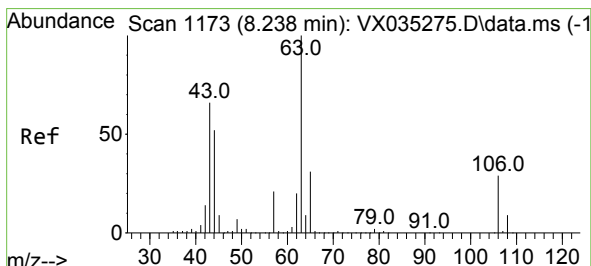
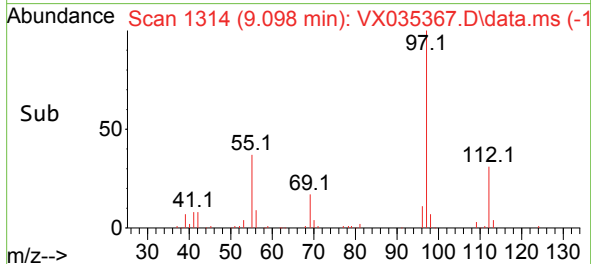
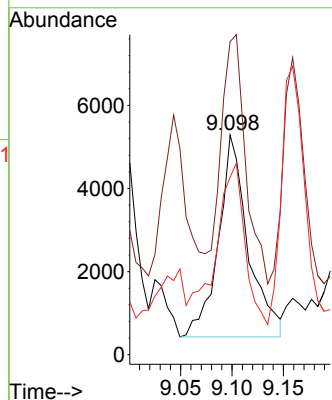
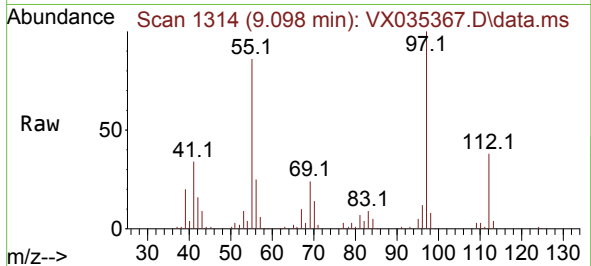




#56
Ethyl methacrylate
Concen: 2.318 ug/l
RT: 9.098 min Scan# 1166
Delta R.T. -0.018 min
Lab File: VX035367.D
Acq: 28 Apr 2023 05:45

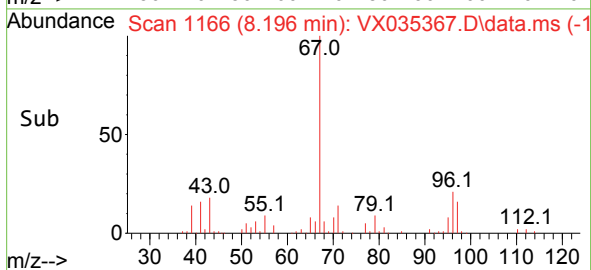
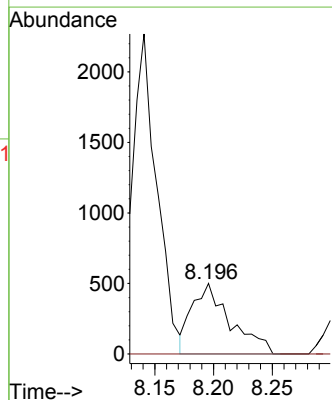
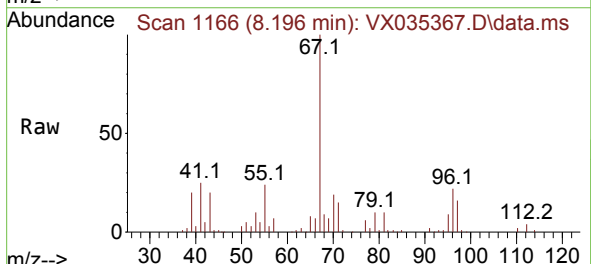
Instrument :
MSVOA_X
ClientSampleId :
MW-2

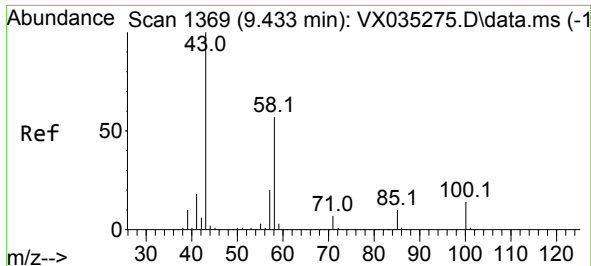
Tgt Ion: 69 Resp: 9737
Ion Ratio Lower Upper
69 100
41 102.0 57.4 86.0#
39 73.9 33.7 50.5#



#58
2-Chloroethyl Vinyl ether
Concen: 0.539 ug/l
RT: 8.196 min Scan# 1166
Delta R.T. -0.042 min
Lab File: VX035367.D
Acq: 28 Apr 2023 05:45

Tgt Ion: 63 Resp: 1133
Ion Ratio Lower Upper
63 100
106 0.0 22.2 33.2#





#59

2-Hexanone

Concen: 1.114 ug/l

RT: 9.452 min Scan# 1372

Delta R.T. 0.019 min

Lab File: VX035367.D

Acq: 28 Apr 2023 05:45

Instrument :

MSVOA_X

ClientSampleId :

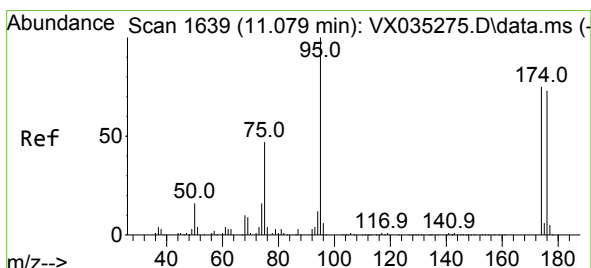
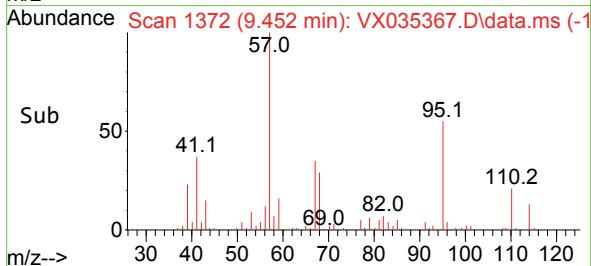
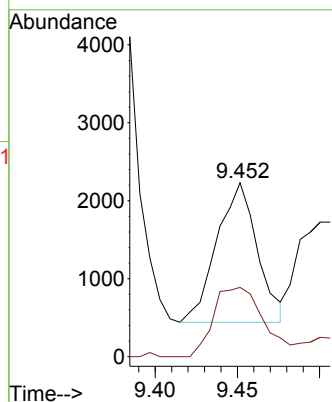
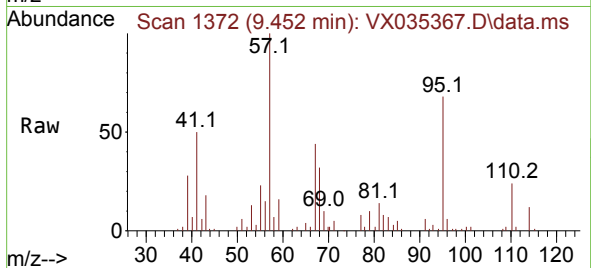
MW-2

Tgt Ion: 43 Resp: 3069

Ion Ratio Lower Upper

43 100

58 61.2 26.3 78.9



#62

4-Bromofluorobenzene

Concen: 54.288 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX035367.D

Acq: 28 Apr 2023 05:45

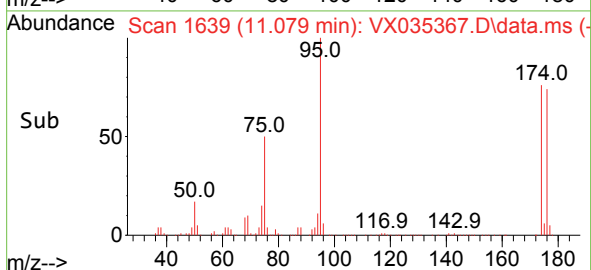
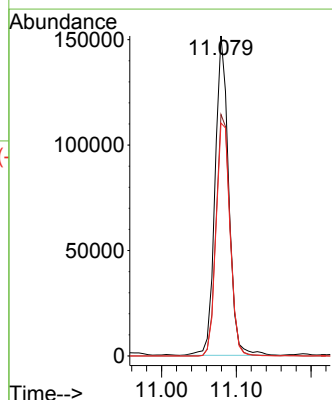
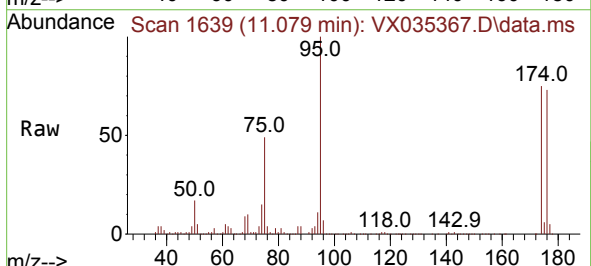
Tgt Ion: 95 Resp: 191949

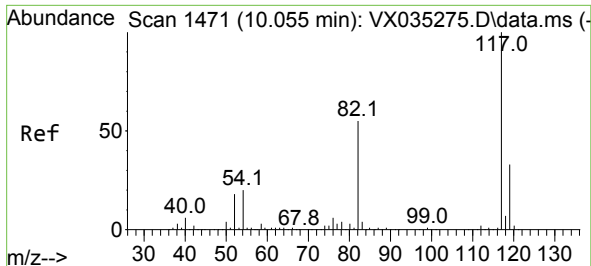
Ion Ratio Lower Upper

95 100

174 77.4 0.0 147.4

176 74.9 0.0 140.6

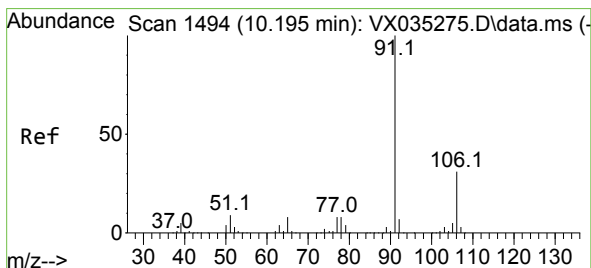
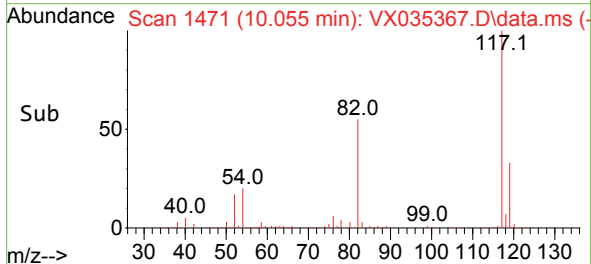
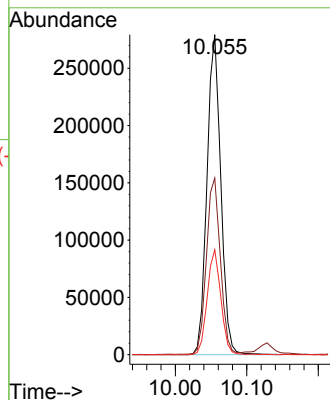
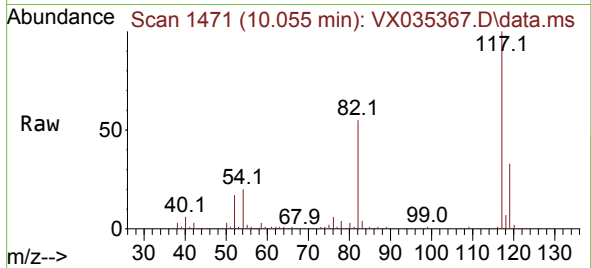




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035367.D
Acq: 28 Apr 2023 05:45

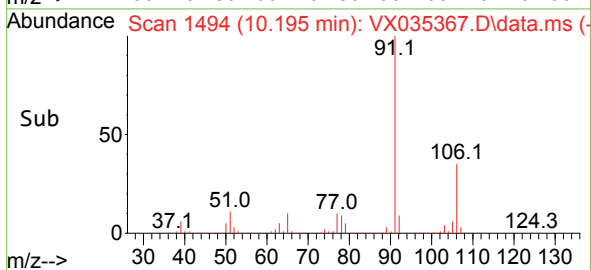
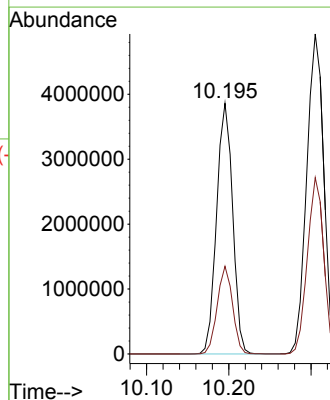
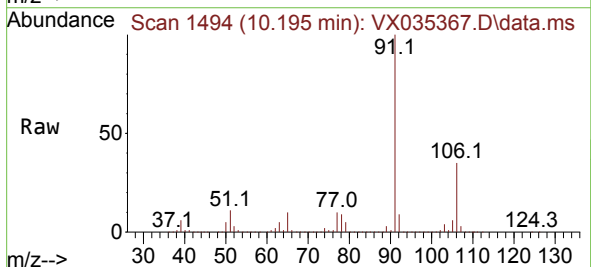
Instrument :
MSVOA_X
ClientSampleId :
MW-2

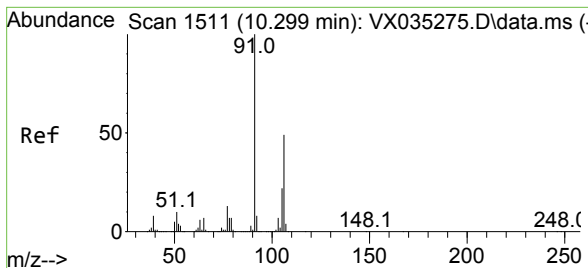
Tgt Ion:117 Resp: 375219
Ion Ratio Lower Upper
117 100
82 55.0 45.0 67.4
119 32.8 26.0 39.0



#67
Ethyl Benzene
Concen: 373.242 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035367.D
Acq: 28 Apr 2023 05:45

Tgt Ion: 91 Resp: 5247226
Ion Ratio Lower Upper
91 100
106 35.0 25.6 38.4

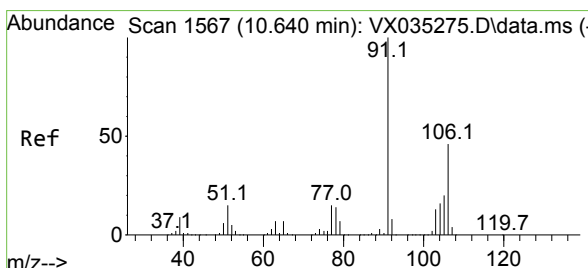
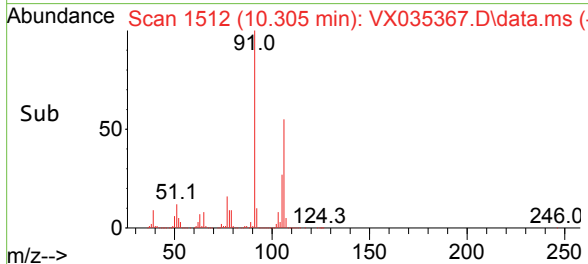
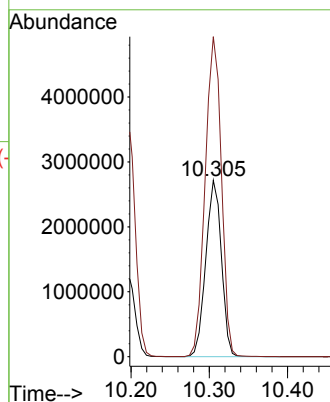
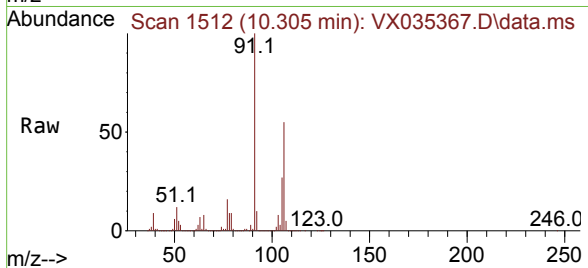




#68
m/p-Xylenes
Concen: 696.048 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX035367.D
Acq: 28 Apr 2023 05:45

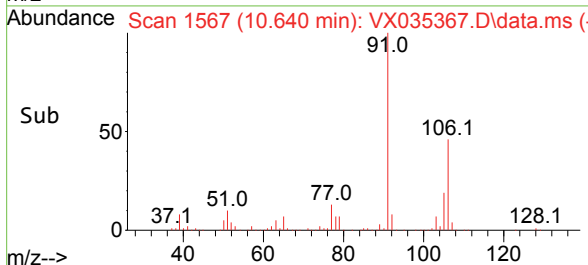
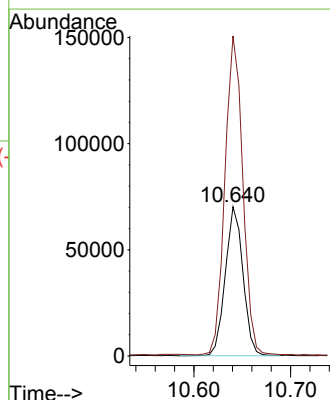
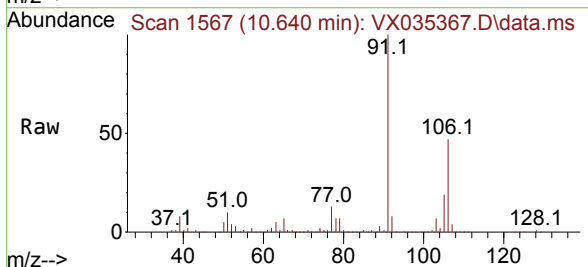
Instrument :
MSVOA_X
ClientSampleId :
MW-2

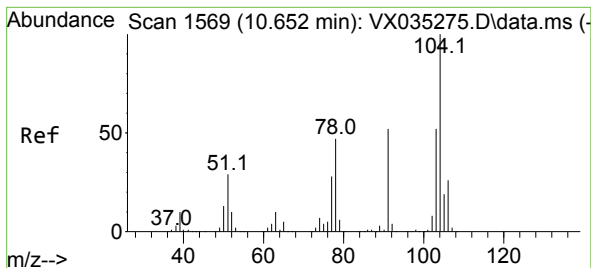
Tgt Ion:106 Resp: 3749576
Ion Ratio Lower Upper
106 100
91 188.8 164.0 246.0



#69
o-Xylene
Concen: 16.858 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035367.D
Acq: 28 Apr 2023 05:45

Tgt Ion:106 Resp: 89051
Ion Ratio Lower Upper
106 100
91 215.9 108.5 325.3





#70

Styrene

Concen: 0.646 ug/l

RT: 10.640 min Scan# 11

Delta R.T. -0.012 min

Lab File: VX035367.D

Acq: 28 Apr 2023 05:45

Instrument :

MSVOA_X

ClientSampleId :

MW-2

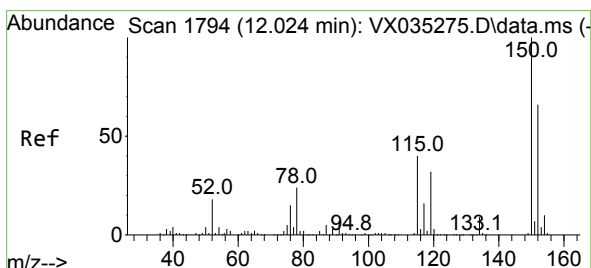
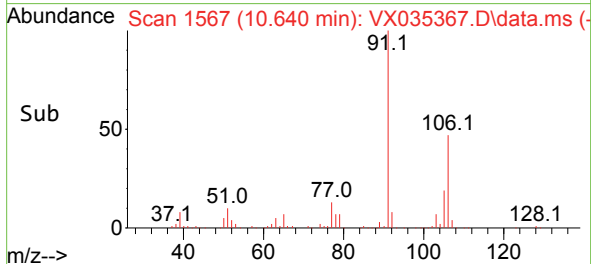
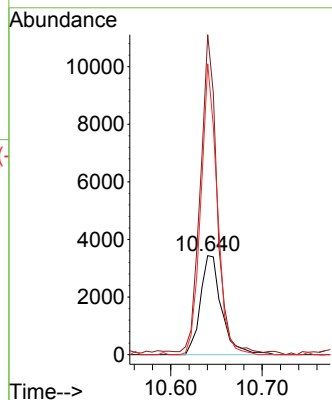
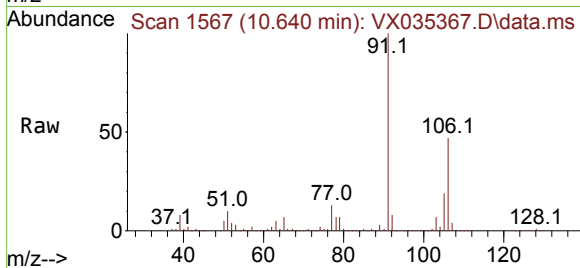
Tgt Ion:104 Resp: 5532

Ion Ratio Lower Upper

104 100

78 251.2 43.4 65.2#

103 227.5 44.2 66.2#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX035367.D

Acq: 28 Apr 2023 05:45

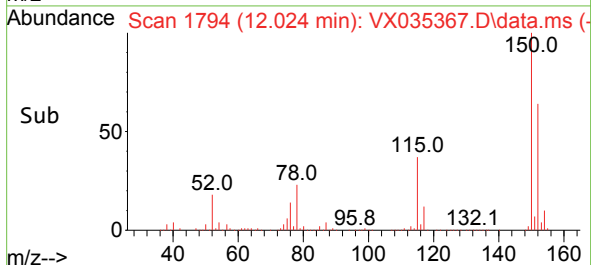
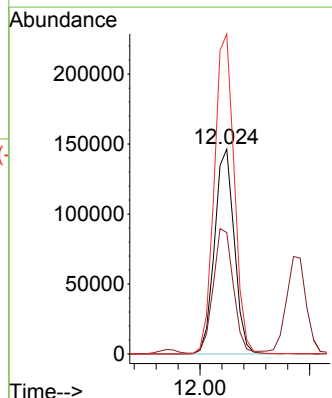
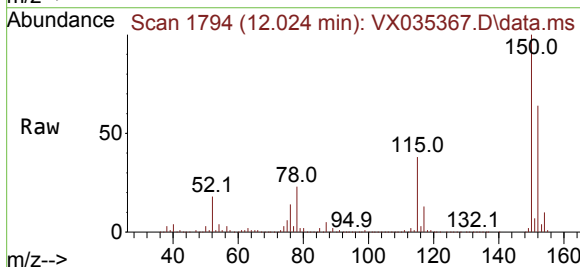
Tgt Ion:152 Resp: 183037

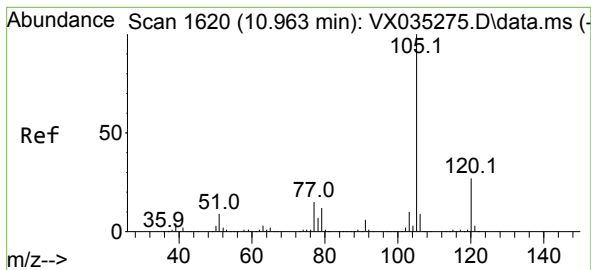
Ion Ratio Lower Upper

152 100

115 61.9 45.0 135.0

150 158.0 0.0 352.4





#73

Isopropylbenzene

Concen: 30.249 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.001 min

Lab File: VX035367.D

Acq: 28 Apr 2023 05:45

Instrument :

MSVOA_X

ClientSampleId :

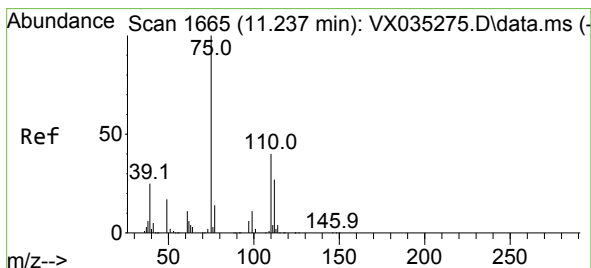
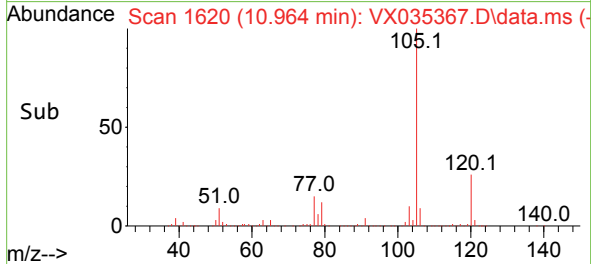
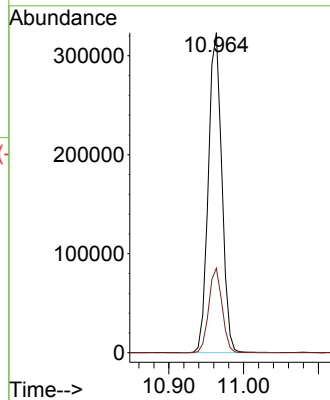
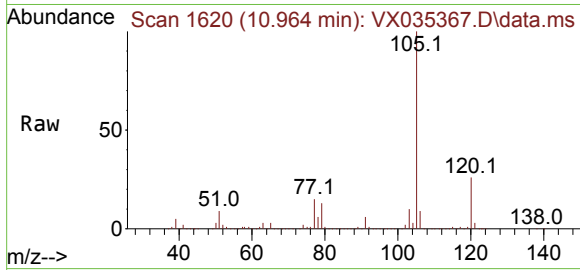
MW-2

Tgt Ion:105 Resp: 404729

Ion Ratio Lower Upper

105 100

120 26.1 13.3 39.9



#76

1,2,3-Trichloropropane

Concen: 1.613 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.068 min

Lab File: VX035367.D

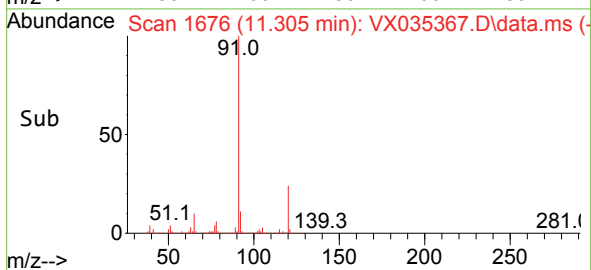
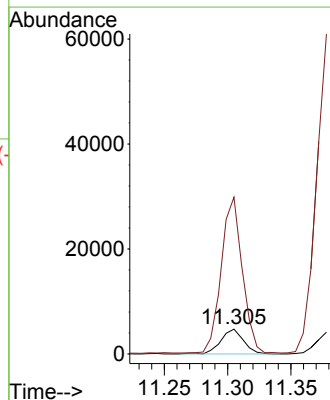
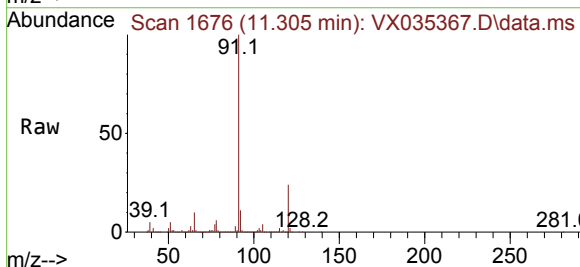
Acq: 28 Apr 2023 05:45

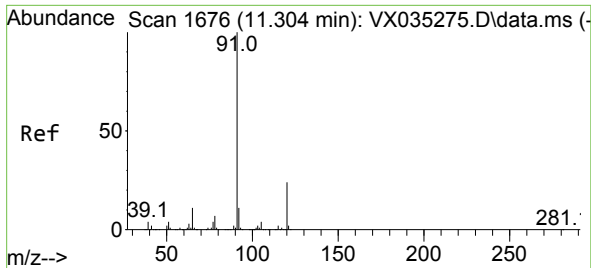
Tgt Ion: 75 Resp: 5889

Ion Ratio Lower Upper

75 100

77 582.9 21.6 64.8#

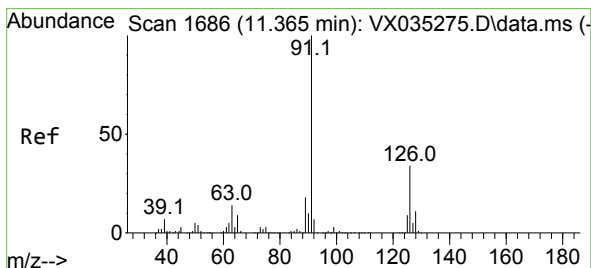
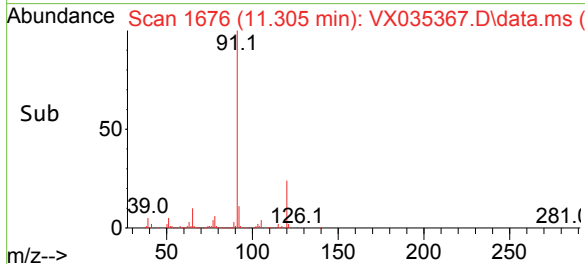
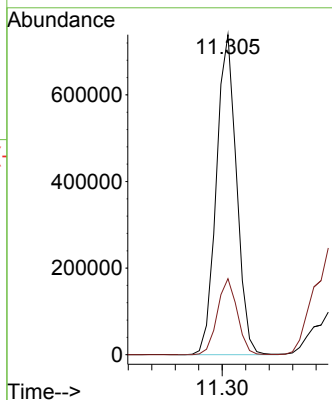
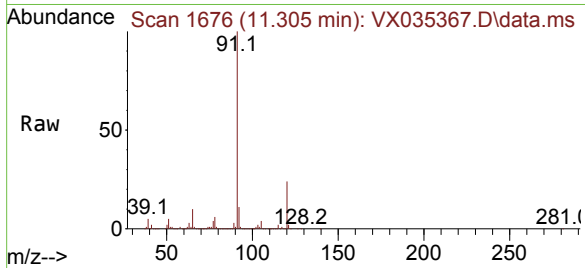




#78
n-propylbenzene
Concen: 57.315 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX035367.D
Acq: 28 Apr 2023 05:45

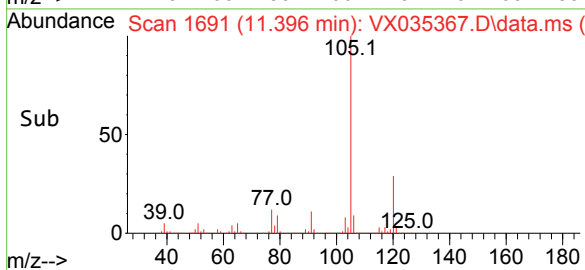
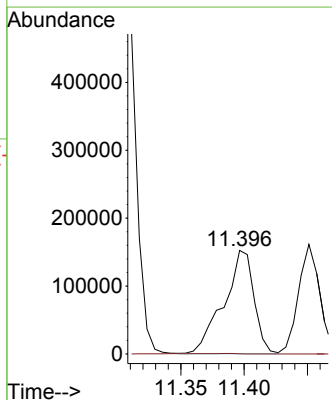
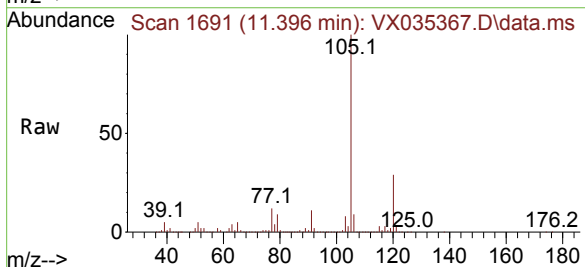
Instrument :
MSVOA_X
ClientSampleId :
MW-2

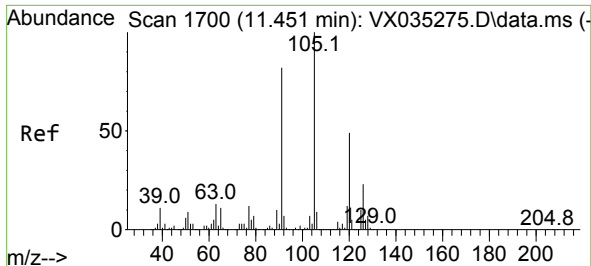
Tgt Ion: 91 Resp: 880737
Ion Ratio Lower Upper
91 100
120 23.5 11.5 34.5



#79
2-Chlorotoluene
Concen: 26.455 ug/l
RT: 11.396 min Scan# 1691
Delta R.T. 0.031 min
Lab File: VX035367.D
Acq: 28 Apr 2023 05:45

Tgt Ion: 91 Resp: 254024
Ion Ratio Lower Upper
91 100
126 0.5 16.3 48.9#

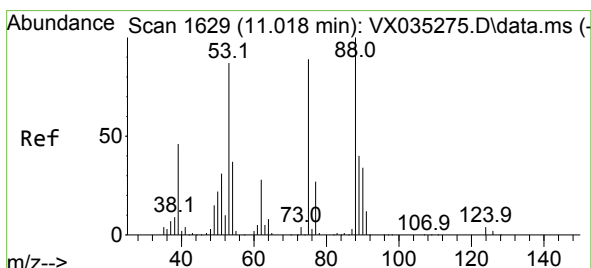
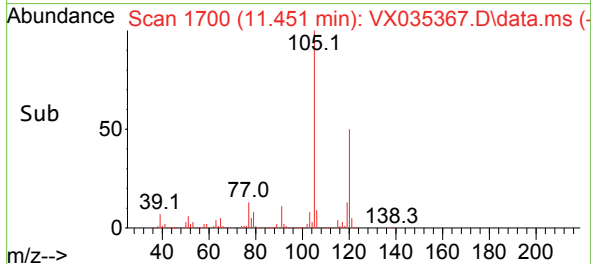
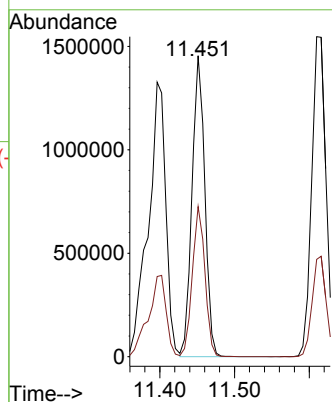
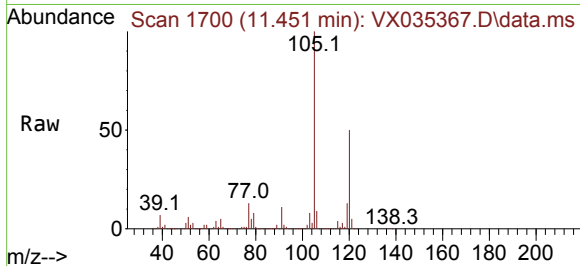




#80
 1,3,5-Trimethylbenzene
 Concen: 152.878 ug/l
 RT: 11.451 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX035367.D
 Acq: 28 Apr 2023 05:45

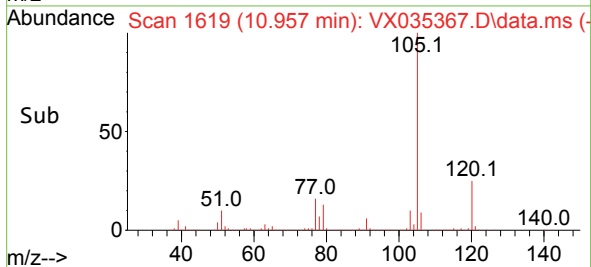
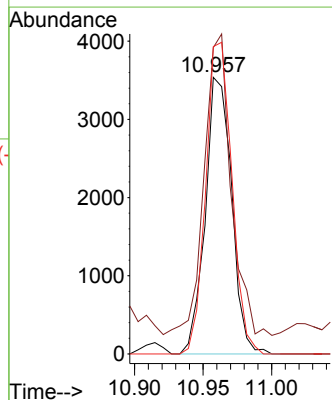
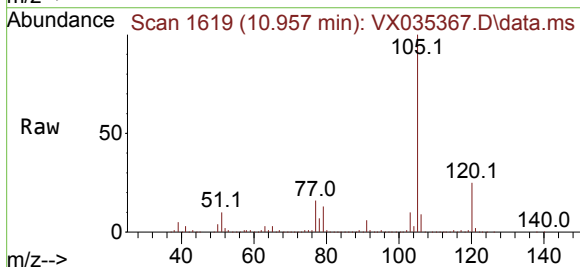
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2

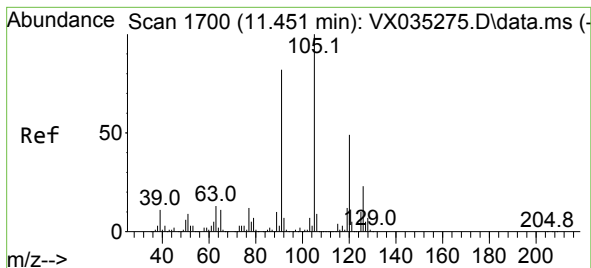
Tgt Ion:105 Resp: 1724729
 Ion Ratio Lower Upper
 105 100
 120 49.3 23.7 71.1



#81
 trans-1,4-Dichloro-2-butene
 Concen: 4.213 ug/l
 RT: 10.957 min Scan# 1619
 Delta R.T. -0.061 min
 Lab File: VX035367.D
 Acq: 28 Apr 2023 05:45

Tgt Ion: 75 Resp: 4749
 Ion Ratio Lower Upper
 75 100
 53 110.3 82.6 124.0
 89 111.4 36.9 55.3#

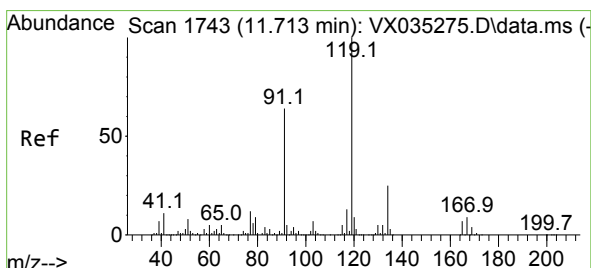
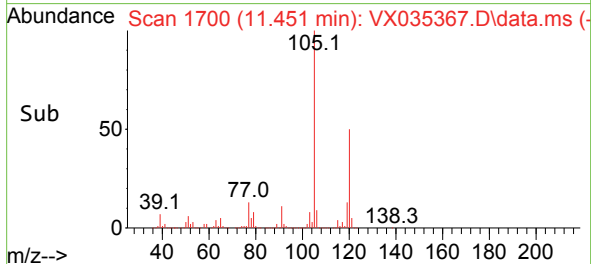
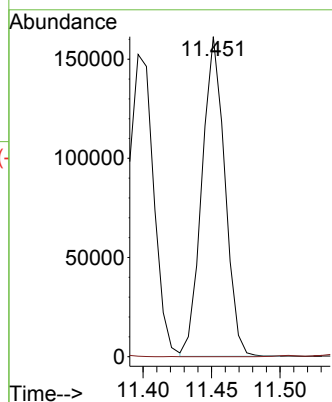
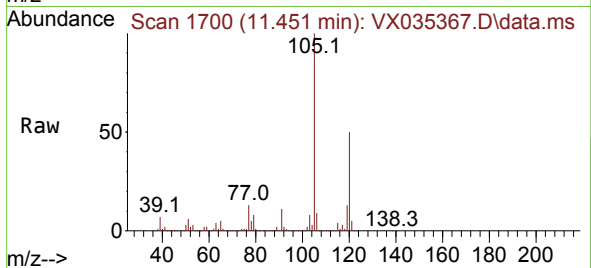




#82
4-Chlorotoluene
Concen: 17.370 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035367.D
Acq: 28 Apr 2023 05:45

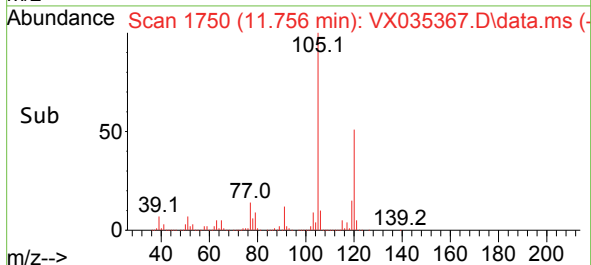
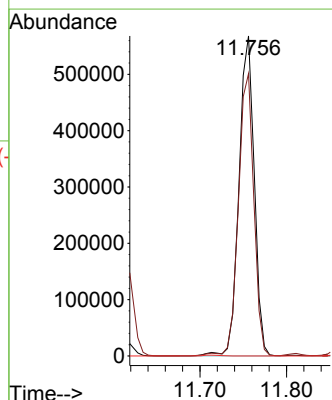
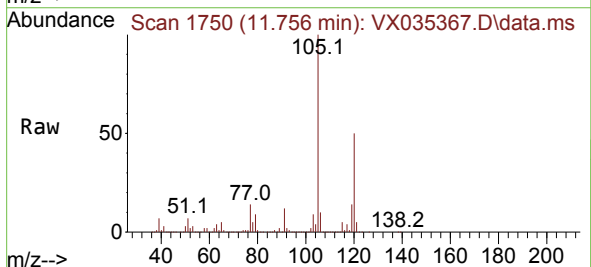
Instrument :
MSVOA_X
ClientSampleId :
MW-2

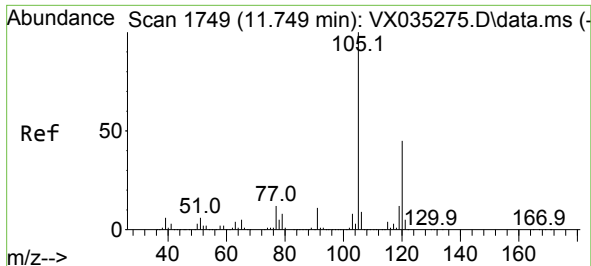
Tgt Ion: 91 Resp: 187332
Ion Ratio Lower Upper
91 100
126 0.0 14.2 42.6#



#83
tert-Butylbenzene
Concen: 61.535 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.043 min
Lab File: VX035367.D
Acq: 28 Apr 2023 05:45

Tgt Ion: 119 Resp: 696556
Ion Ratio Lower Upper
119 100
91 89.0 30.6 92.0
134 0.0 11.8 35.4#

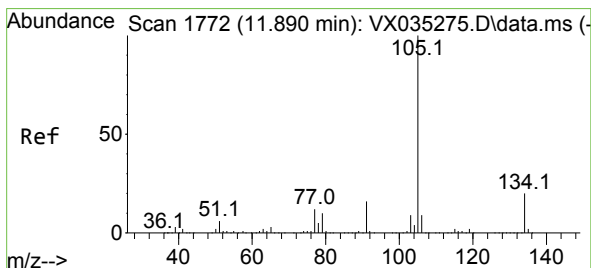
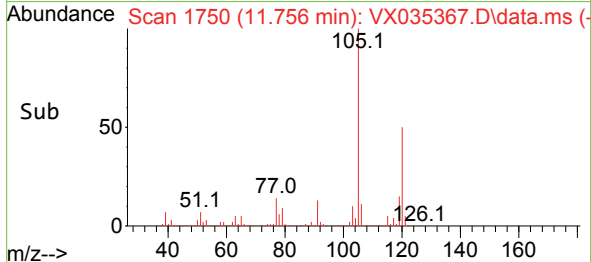
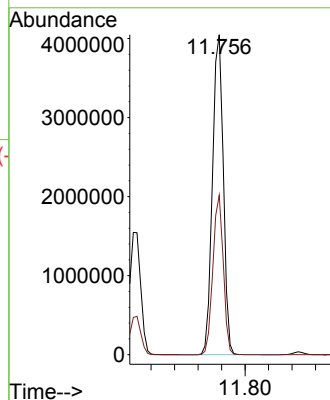
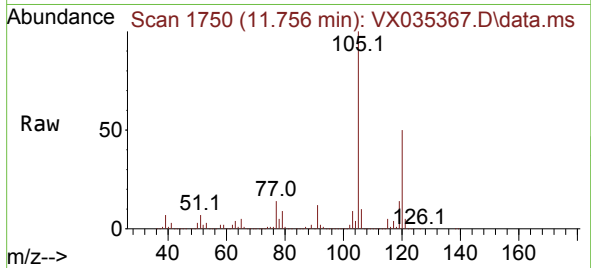




#84
1,2,4-Trimethylbenzene
Concen: 457.937 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.007 min
Lab File: VX035367.D
Acq: 28 Apr 2023 05:45

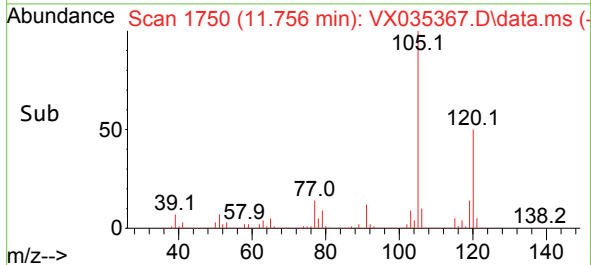
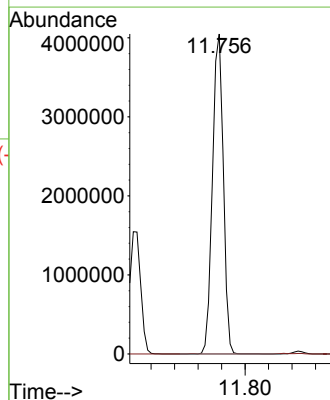
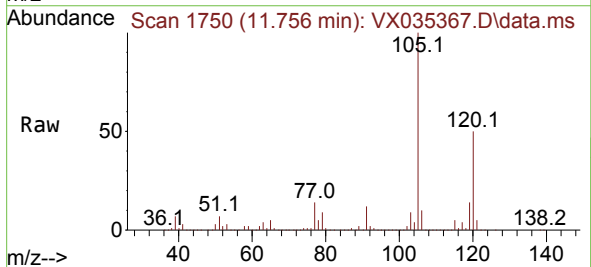
Instrument :
MSVOA_X
ClientSampleId :
MW-2

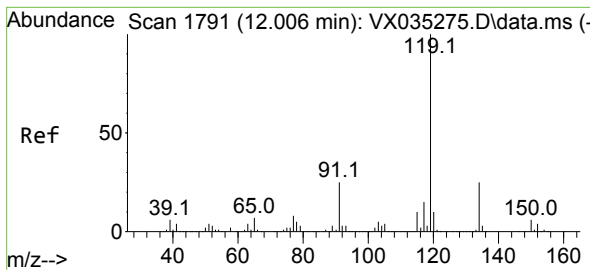
Tgt Ion:105 Resp: 5191000
Ion Ratio Lower Upper
105 100
120 47.9 22.4 67.0



#85
sec-Butylbenzene
Concen: 373.858 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.134 min
Lab File: VX035367.D
Acq: 28 Apr 2023 05:45

Tgt Ion:105 Resp: 5191000
Ion Ratio Lower Upper
105 100
134 0.0 10.2 30.4#





#86

p-Isopropyltoluene

Concen: 1.843 ug/l

RT: 12.012 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX035367.D

Acq: 28 Apr 2023 05:45

Instrument :

MSVOA_X

ClientSampleId :

MW-2

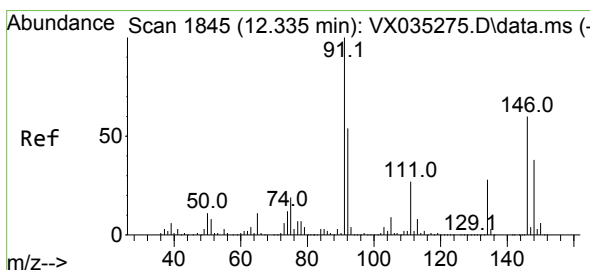
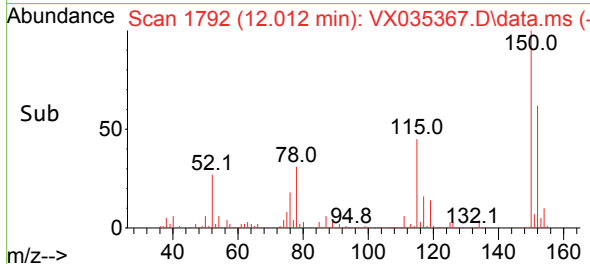
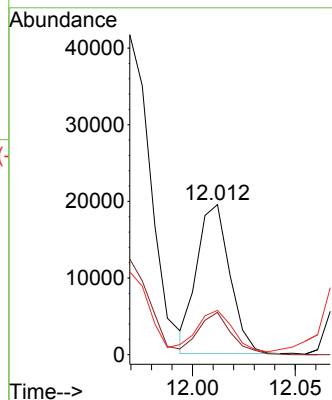
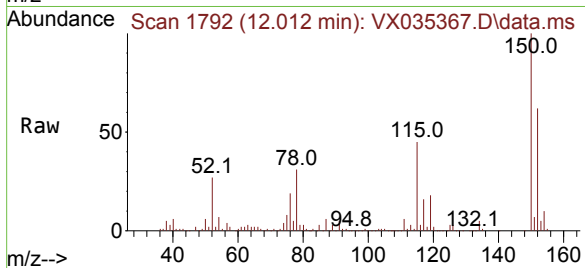
Tgt Ion:119 Resp: 21763

Ion Ratio Lower Upper

119 100

134 28.5 13.2 39.5

91 0.0 12.9 38.7#



#89

n-Butylbenzene

Concen: 13.168 ug/l

RT: 12.317 min Scan# 1842

Delta R.T. -0.018 min

Lab File: VX035367.D

Acq: 28 Apr 2023 05:45

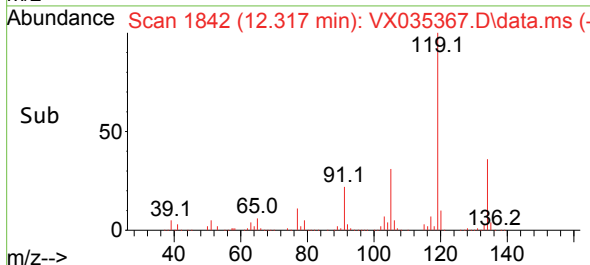
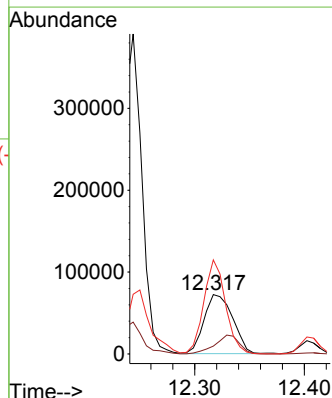
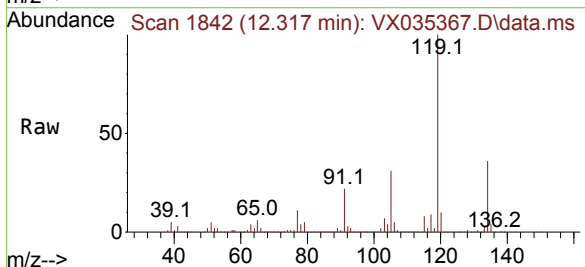
Tgt Ion: 91 Resp: 131274

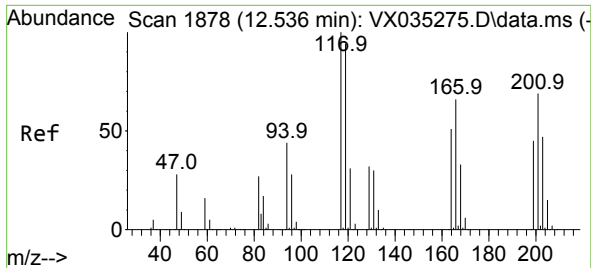
Ion Ratio Lower Upper

91 100

92 27.0 27.7 83.0#

134 120.5 13.0 38.9#

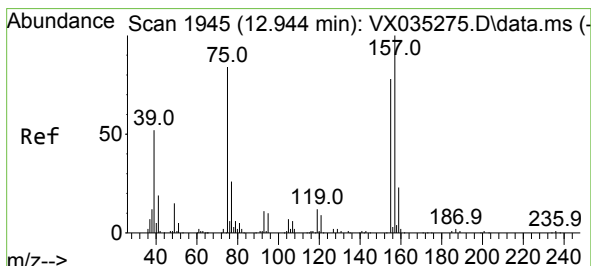
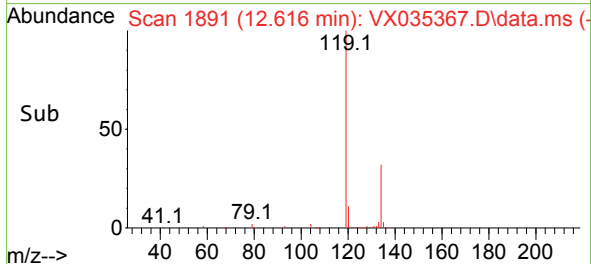
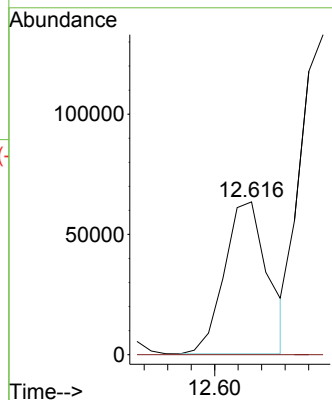
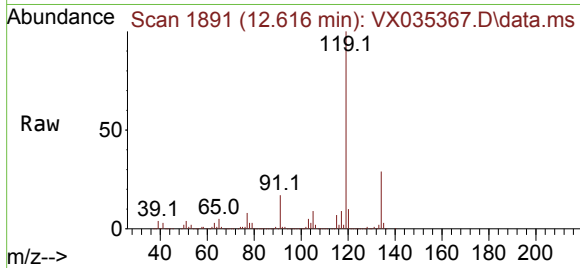




#90
Hexachloroethane
Concen: 45.031 ug/l
RT: 12.616 min Scan# 1891
Delta R.T. 0.080 min
Lab File: VX035367.D
Acq: 28 Apr 2023 05:45

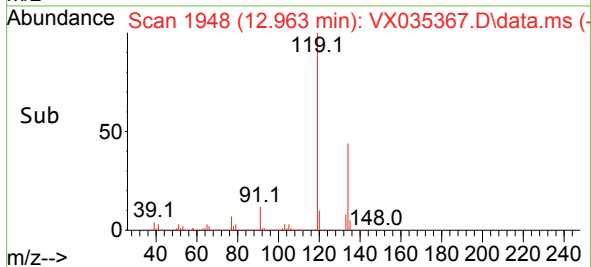
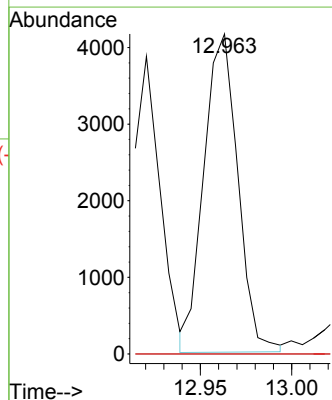
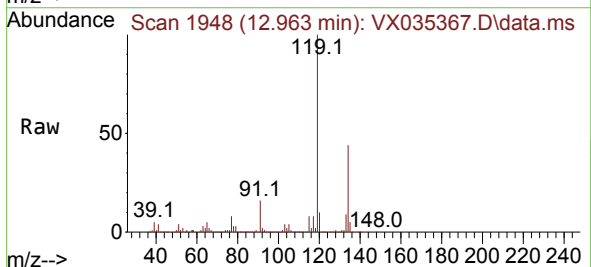
Instrument :
MSVOA_X
ClientSampleId :
MW-2

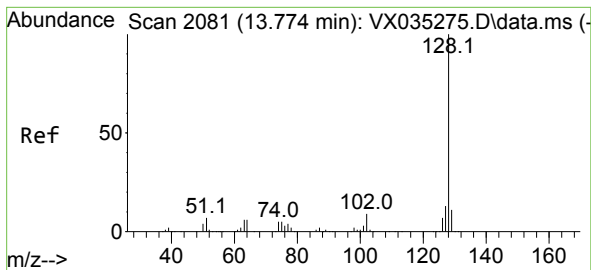
Tgt Ion:117 Resp: 81404
Ion Ratio Lower Upper
117 100
201 0.0 34.4 103.1#



#92
1,2-Dibromo-3-Chloropropane
Concen: 6.456 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.019 min
Lab File: VX035367.D
Acq: 28 Apr 2023 05:45

Tgt Ion: 75 Resp: 5376
Ion Ratio Lower Upper
75 100
155 0.0 38.4 115.1#
157 0.0 49.9 149.7#





#95

Naphthalene

Concen: 232.111 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX035367.D

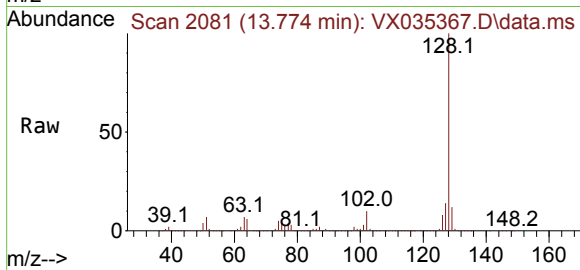
Acq: 28 Apr 2023 05:45

Instrument :

MSVOA_X

ClientSampleId :

MW-2



Tgt Ion:128 Resp: 2839379

Ion Ratio Lower Upper

128 100

127 13.4 10.2 15.4

129 11.6 8.6 13.0

