

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX070623\
 Data File : VX036445.D
 Acq On : 06 Jul 2023 19:27
 Operator : JC/MD
 Sample : 03500-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-5

Quant Time: Jul 07 01:53:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	168937	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	289589	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	261991	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	123056	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	106787	44.098	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.200%
35) Dibromofluoromethane	5.391	113	88135	46.157	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.320%
50) Toluene-d8	8.647	98	346971	48.651	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.300%
62) 4-Bromofluorobenzene	11.079	95	136921	54.505	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	109.020%

Target Compounds				Qvalue		
3) Chloromethane	1.300	50	579	0.209	ug/l #	43
11) Tert butyl alcohol	3.044	59	109	0.247	ug/l #	78
13) Acrolein	2.215	56	5356	8.847	ug/l #	1
14) Allyl chloride	2.782	41	416790	133.581	ug/l #	66
15) Acrylonitrile	3.105	53	63638	56.957	ug/l #	40
16) Acetone	2.337	43	335384	324.024	ug/l #	59
18) Methyl Acetate	2.782	43	993613	233.440	ug/l #	53
19) Methyl tert-butyl Ether	3.111	73	2942	0.474	ug/l #	1
20) Methylene Chloride	2.715	84	6691	3.002	ug/l #	10
23) Vinyl Acetate	3.727	43	5225	1.152	ug/l #	73
24) 1,1-Dichloroethane	3.733	63	2003	0.544	ug/l #	83
25) 2-Butanone	4.574	43	3082	2.072	ug/l #	86
26) 2,2-Dichloropropane	4.306	77	8729	3.340	ug/l #	54
29) Tetrahydrofuran	4.940	42	209	0.221	ug/l #	34
30) Chloroform	5.166	83	26041	7.017	ug/l #	46
31) Cyclohexane	5.470	56	414341	133.519	ug/l	97
36) 1,1-Dichloropropene	5.556	75	13865	4.871	ug/l #	50
37) Ethyl Acetate	4.781	43	2278	0.785	ug/l #	1
38) Carbon Tetrachloride	5.556	117	17048	6.558	ug/l #	17
39) Methylcyclohexane	7.385	83	499771	146.597	ug/l	95
40) Benzene	6.037	78	19606	2.466	ug/l	94
41) Methacrylonitrile	4.952	41	1970	1.224	ug/l #	39
43) Isopropyl Acetate	6.367	43	17477	3.776	ug/l #	63
45) 1,2-Dichloropropane	7.385	63	5514	2.546	ug/l #	1
46) Dibromomethane	7.568	93	1137	0.746	ug/l #	1
47) Bromodichloromethane	7.775	83	3093	1.122	ug/l #	85
48) Methyl methacrylate	7.659	41	53255	23.079	ug/l #	42
51) 4-Methyl-2-Pentanone	8.598	43	7517	2.521	ug/l #	37
52) Toluene	8.720	92	11663	2.315	ug/l	97
55) 1,1,2-Trichloroethane	9.104	97	35793	17.092	ug/l #	20
56) Ethyl methacrylate	9.104	69	8755	2.795	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.195	63	617	0.351	ug/l #	47
59) 2-Hexanone	9.573	43	7743	3.556	ug/l	83
67) Ethyl Benzene	10.195	91	731929	74.755	ug/l	100
68) m/p-Xylenes	10.305	106	79499	20.899	ug/l	97
69) o-Xylene	10.646	106	3643	0.992	ug/l	93

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 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

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

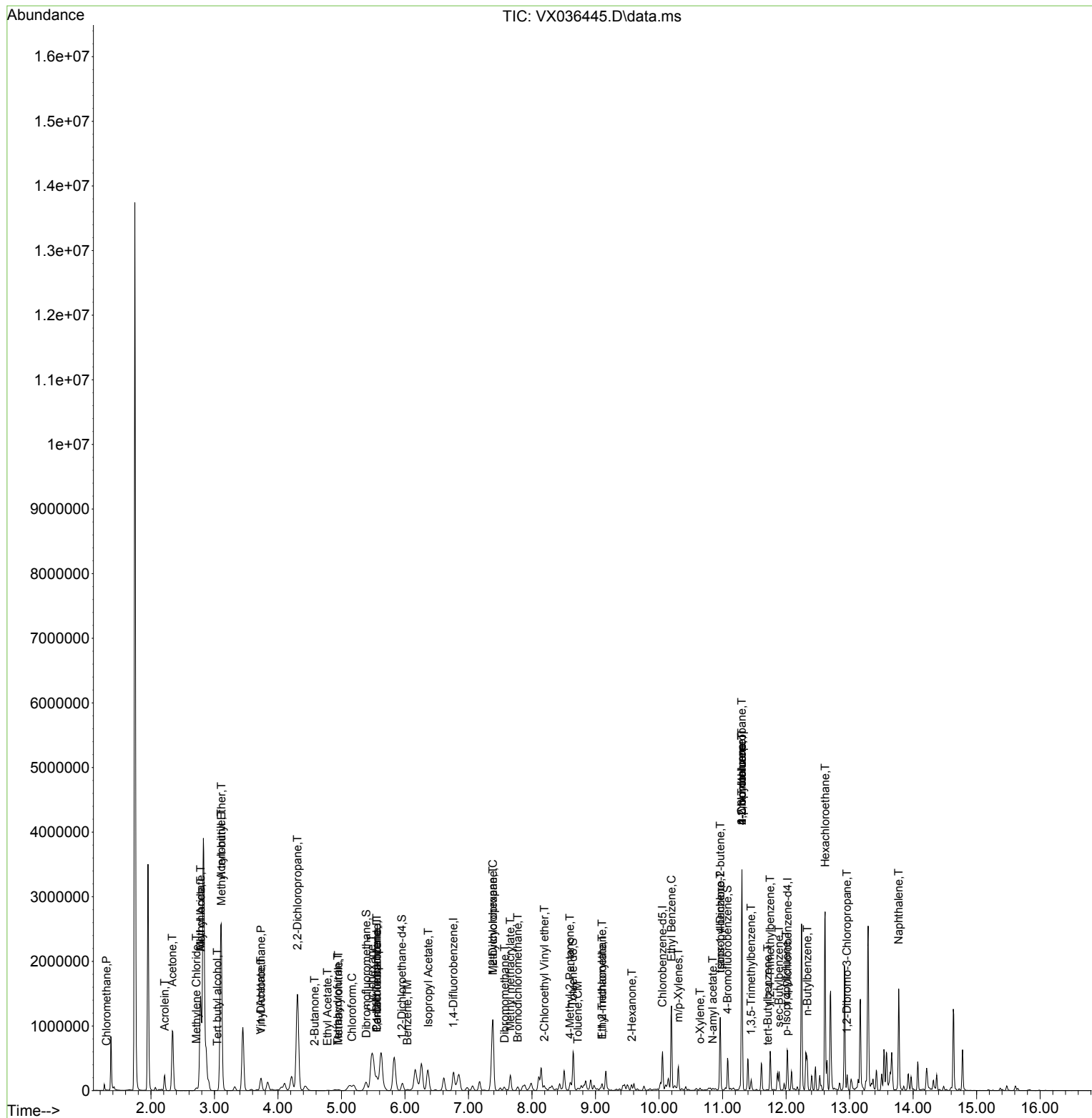
73) Isopropylbenzene	10.963	105	557711	60.140	ug/l	98
74) N-amyl acetate	10.847	43	1976	0.539	ug/l #	1
76) 1,2,3-Trichloropropane	11.305	75	12472	4.752	ug/l #	1
78) n-propylbenzene	11.305	91	1976122	182.462	ug/l	99
79) 2-Chlorotoluene	11.305	91	1976122	306.723	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.451	105	57702	7.347	ug/l	97
81) trans-1,4-Dichloro-2-b...	10.963	75	6733	8.362	ug/l #	70
82) 4-Chlorotoluene	11.305	91	1976122	263.458	ug/l #	46
83) tert-Butylbenzene	11.713	119	2936	0.390	ug/l #	28
84) 1,2,4-Trimethylbenzene	11.750	105	248711	32.010	ug/l	95
85) sec-Butylbenzene	11.890	105	147325	15.451	ug/l	97
86) p-Isopropyltoluene	12.006	119	31369	3.920	ug/l	97
89) n-Butylbenzene	12.335	91	245415	34.461	ug/l #	74
90) Hexachloroethane	12.615	117	115475	95.277	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	12.957	75	815	1.366	ug/l #	9
95) Naphthalene	13.774	128	906804	107.949	ug/l	99

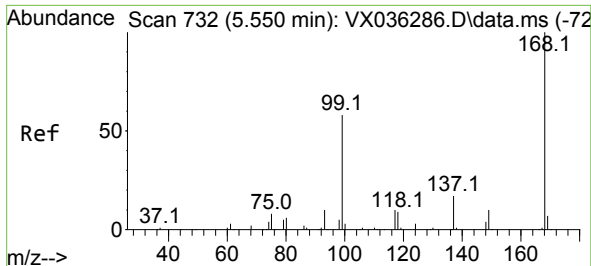
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Jun 23 15:03:28 2023
Response via : Initial Calibration

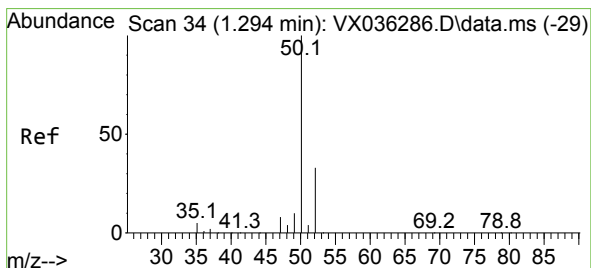
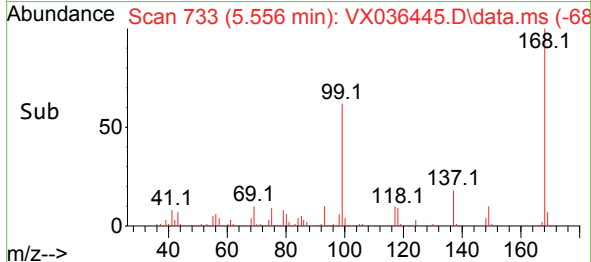
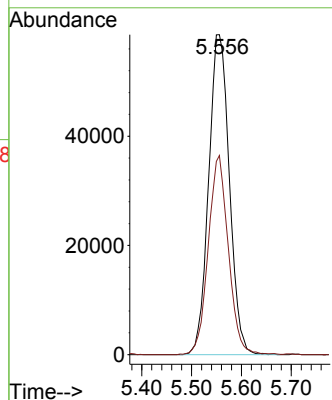
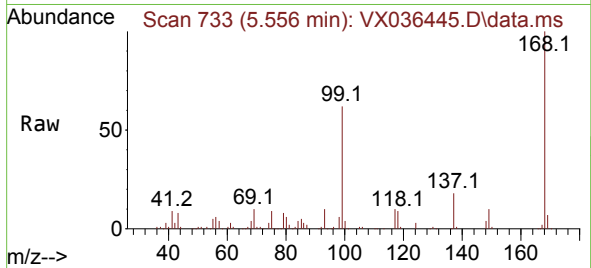




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX036445.D
Acq: 06 Jul 2023 19:27

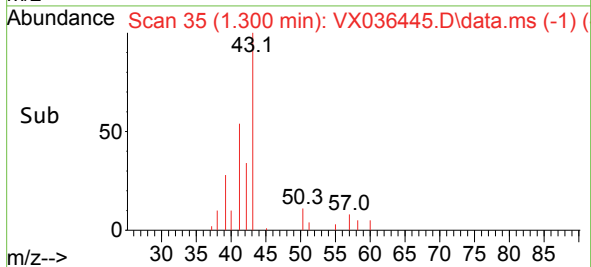
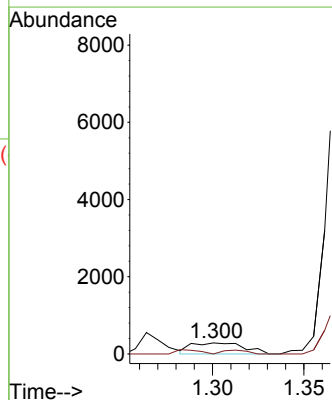
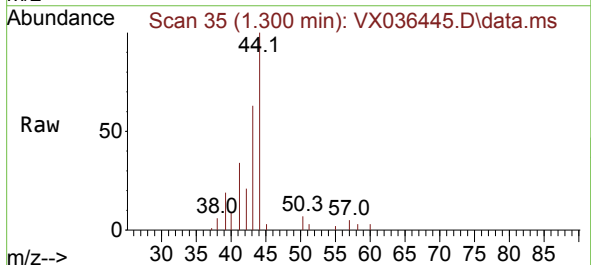
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ClientSampleId :
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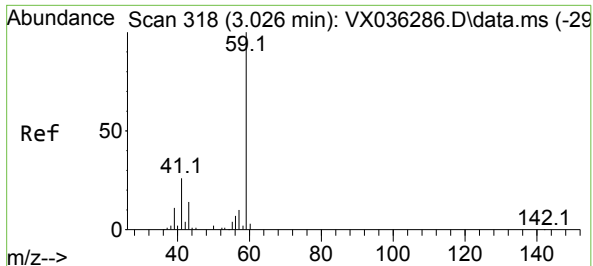
Tgt Ion:168 Resp: 168937
Ion Ratio Lower Upper
168 100
99 62.2 56.6 85.0



#3
Chloromethane
Concen: 0.209 ug/l
RT: 1.300 min Scan# 35
Delta R.T. 0.006 min
Lab File: VX036445.D
Acq: 06 Jul 2023 19:27

Tgt Ion: 50 Resp: 579
Ion Ratio Lower Upper
50 100
52 0.0 25.5 38.3#





#11

Tert butyl alcohol

Concen: 0.247 ug/l

RT: 3.044 min Scan# 31

Delta R.T. 0.031 min

Lab File: VX036445.D

Acq: 06 Jul 2023 19:27

Instrument :

MSVOA_X

ClientSampleId :

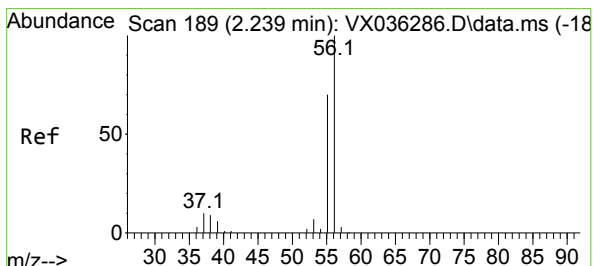
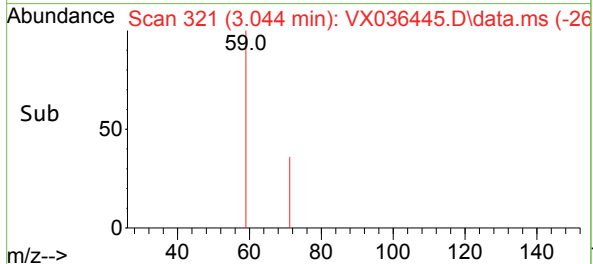
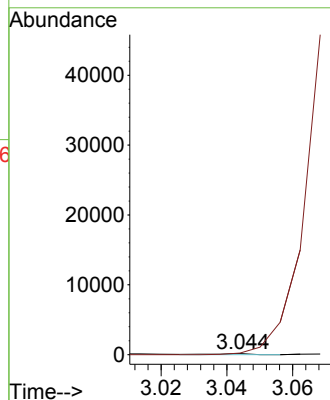
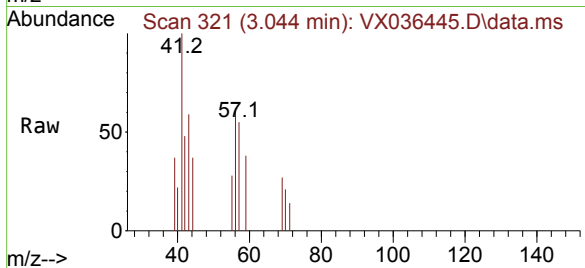
MW-5

Tgt Ion: 59 Resp: 109

Ion Ratio Lower Upper

59 100

57 0.0 6.0 9.0#



#13

Acrolein

Concen: 8.847 ug/l

RT: 2.215 min Scan# 185

Delta R.T. -0.024 min

Lab File: VX036445.D

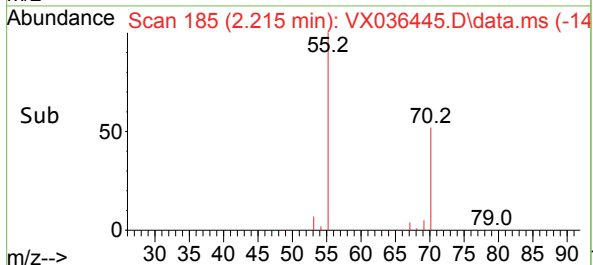
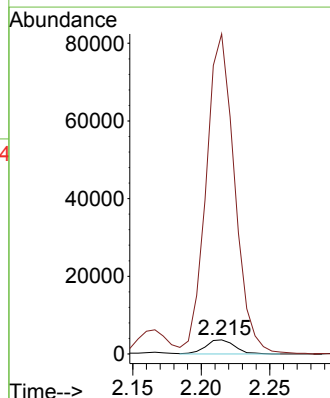
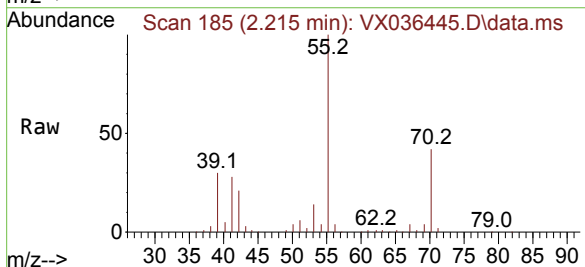
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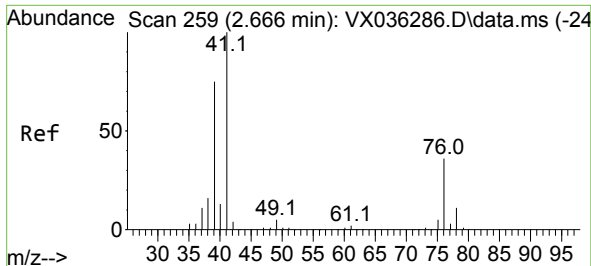
Tgt Ion: 56 Resp: 5356

Ion Ratio Lower Upper

56 100

55 2233.7 57.1 85.7#

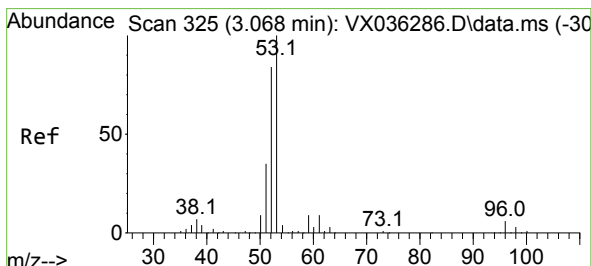
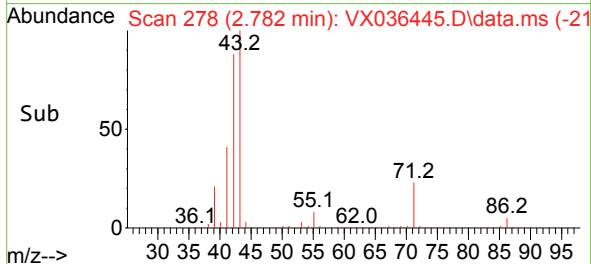
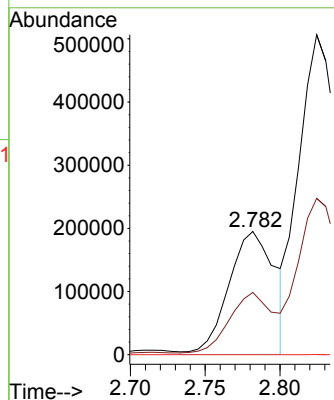
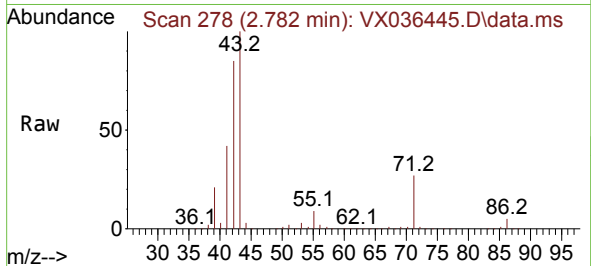




#14
 Allyl chloride
 Concen: 133.581 ug/l
 RT: 2.782 min Scan# 21
 Delta R.T. 0.116 min
 Lab File: VX036445.D
 Acq: 06 Jul 2023 19:27

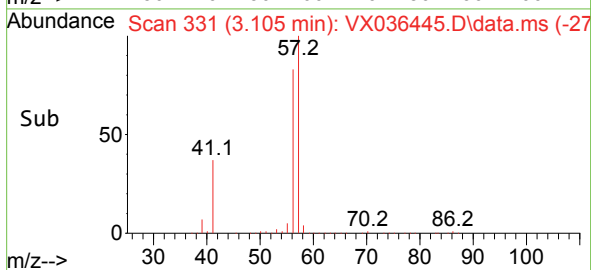
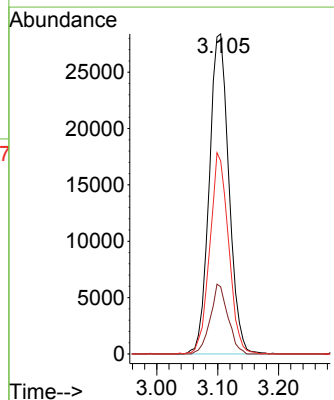
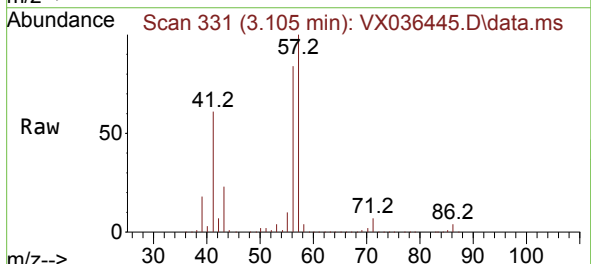
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-5

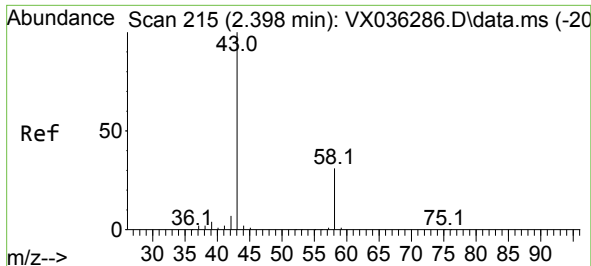
Tgt Ion: 41 Resp: 416790
 Ion Ratio Lower Upper
 41 100
 39 49.1 55.8 83.6#
 76 0.0 24.3 36.5#



#15
 Acrylonitrile
 Concen: 56.957 ug/l
 RT: 3.105 min Scan# 331
 Delta R.T. 0.031 min
 Lab File: VX036445.D
 Acq: 06 Jul 2023 19:27

Tgt Ion: 53 Resp: 63638
 Ion Ratio Lower Upper
 53 100
 52 19.6 66.0 99.0#
 51 60.3 29.8 44.6#

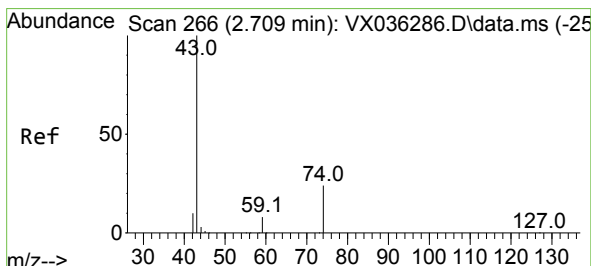
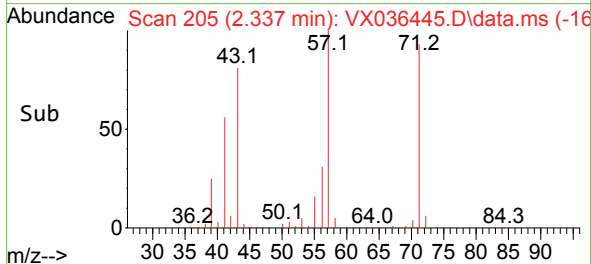
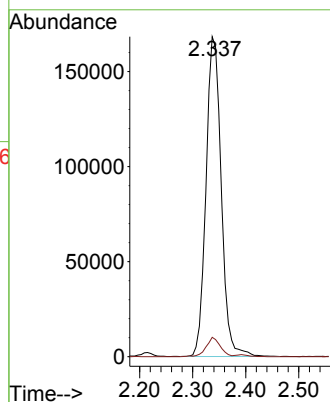
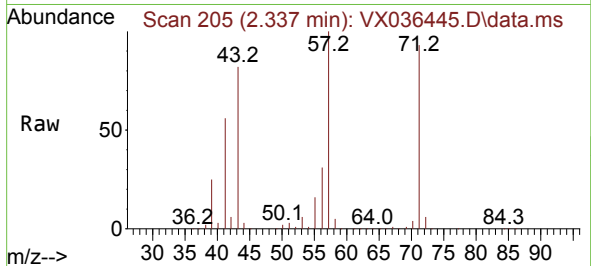




#16
Acetone
Concen: 324.024 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.067 min
Lab File: VX036445.D
Acq: 06 Jul 2023 19:27

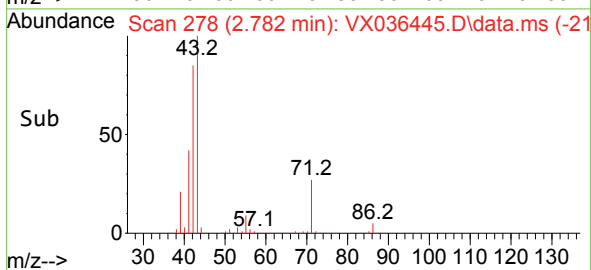
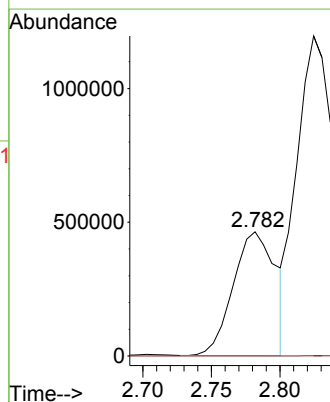
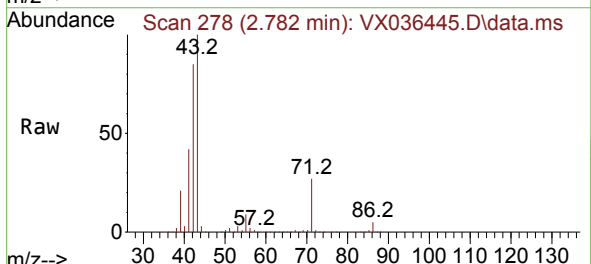
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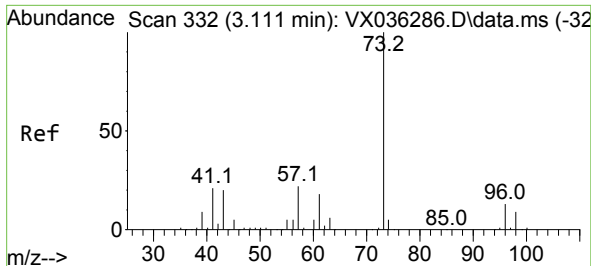
Tgt Ion: 43 Resp: 335384
Ion Ratio Lower Upper
43 100
58 6.1 21.9 32.9#



#18
Methyl Acetate
Concen: 233.440 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.073 min
Lab File: VX036445.D
Acq: 06 Jul 2023 19:27

Tgt Ion: 43 Resp: 993613
Ion Ratio Lower Upper
43 100
74 0.0 17.8 26.8#

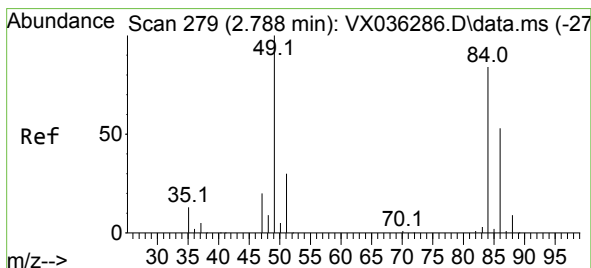
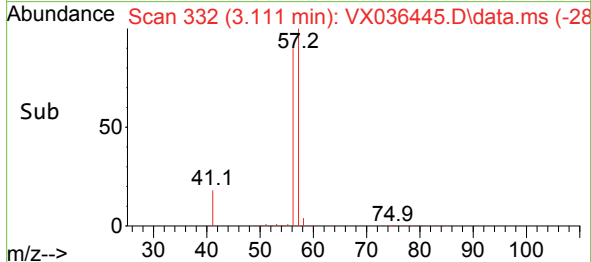
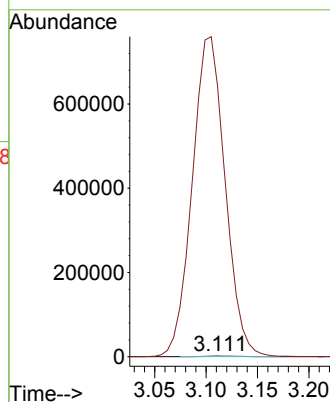
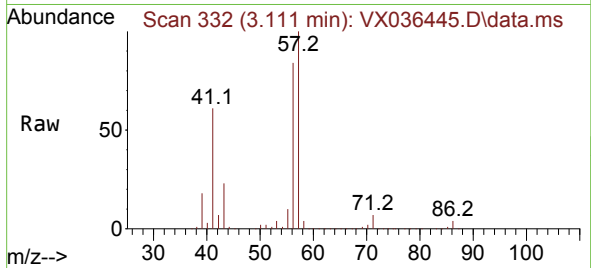




#19
Methyl tert-butyl Ether
Concen: 0.474 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX036445.D
Acq: 06 Jul 2023 19:27

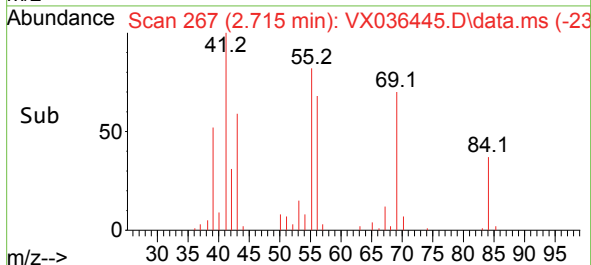
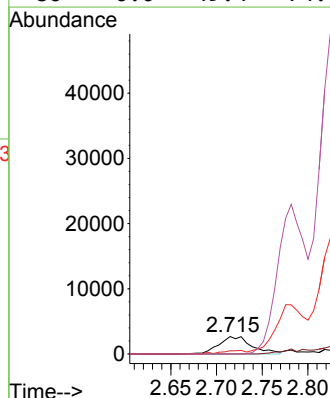
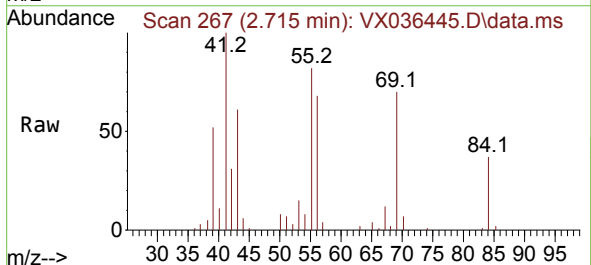
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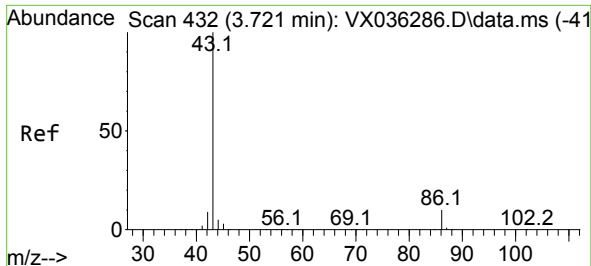
Tgt Ion: 73 Resp: 2942
Ion Ratio Lower Upper
73 100
57 44962.0 17.3 25.9#



#20
Methylene Chloride
Concen: 3.002 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.073 min
Lab File: VX036445.D
Acq: 06 Jul 2023 19:27

Tgt Ion: 84 Resp: 6691
Ion Ratio Lower Upper
84 100
49 0.0 103.6 155.4#
51 18.7 33.8 50.6#
86 0.0 49.4 74.0#

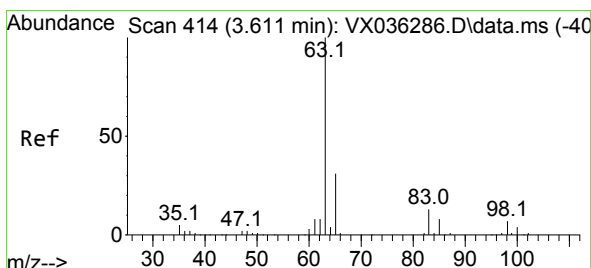
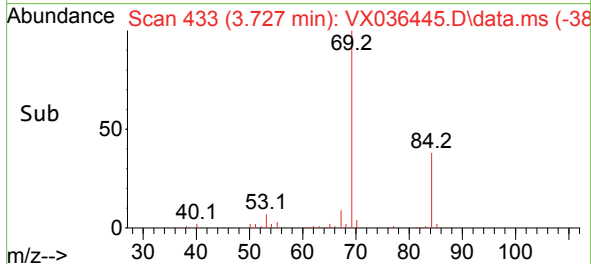
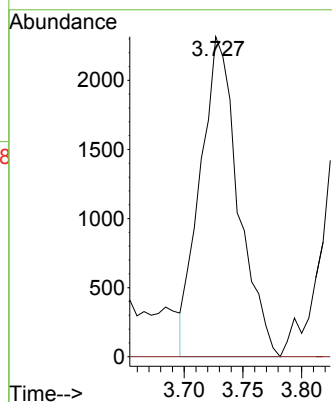
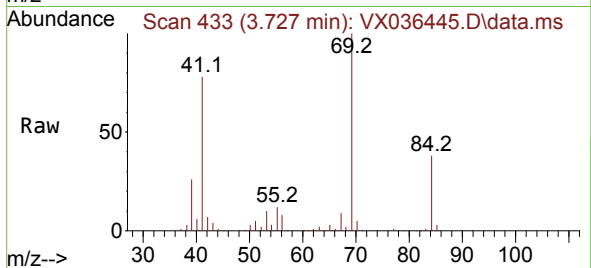




#23
 Vinyl Acetate
 Concen: 1.152 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX036445.D
 Acq: 06 Jul 2023 19:27

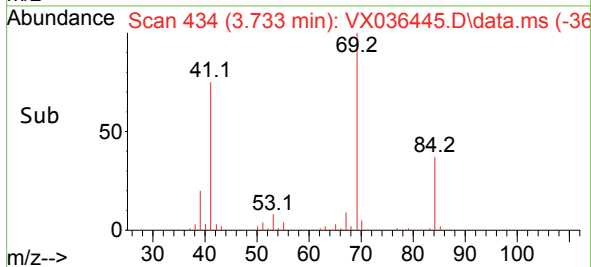
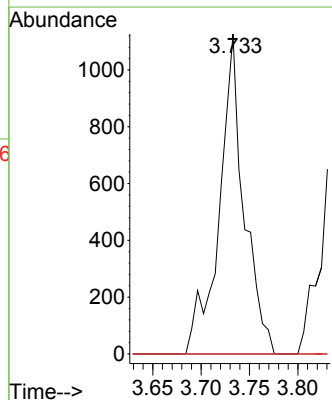
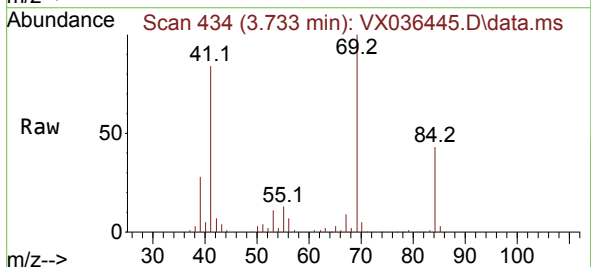
Instrument :
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 ClientSampleId :
 MW-5

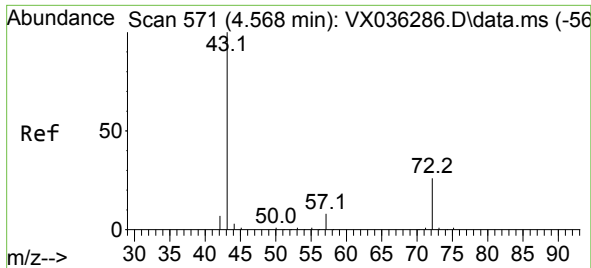
Tgt Ion: 43 Resp: 5225
 Ion Ratio Lower Upper
 43 100
 86 0.0 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 0.544 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.122 min
 Lab File: VX036445.D
 Acq: 06 Jul 2023 19:27

Tgt Ion: 63 Resp: 2003
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.3 9.8#
 100 0.0 2.1 6.5#

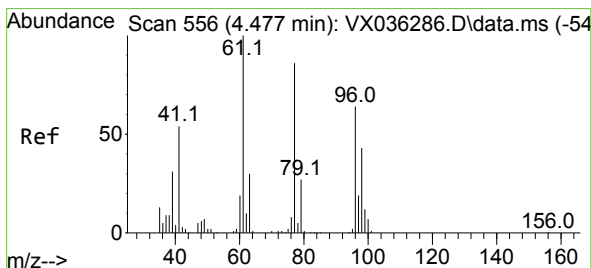
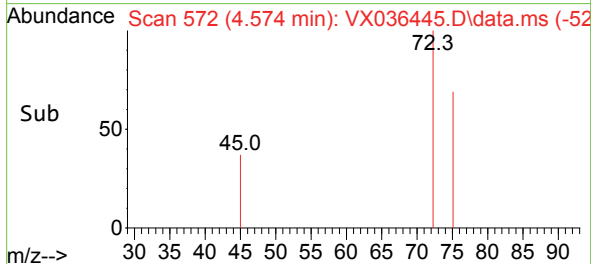
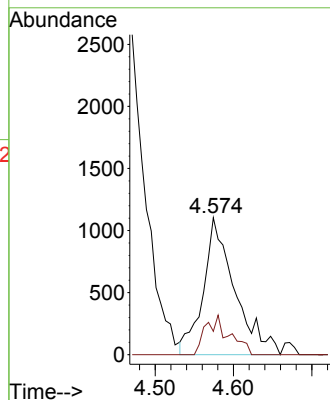
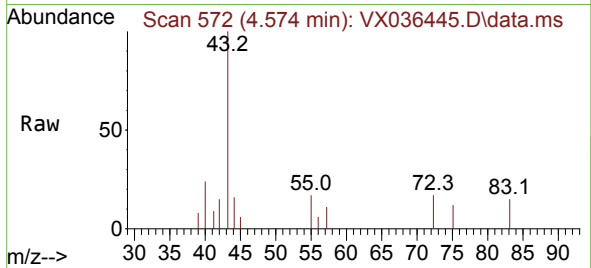




#25
2-Butanone
Concen: 2.072 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX036445.D
Acq: 06 Jul 2023 19:27

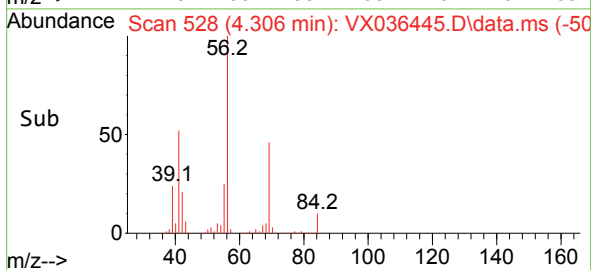
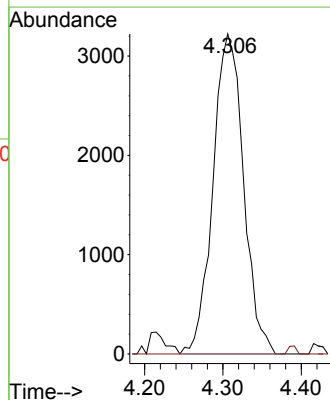
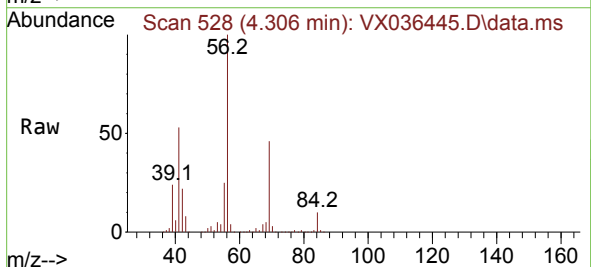
Instrument :
MSVOA_X
ClientSampleId :
MW-5

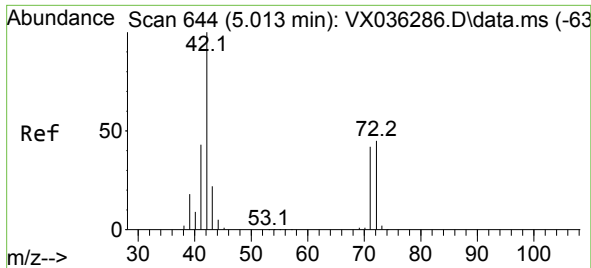
Tgt Ion: 43 Resp: 3082
Ion Ratio Lower Upper
43 100
72 17.1 19.4 29.2#



#26
2,2-Dichloropropane
Concen: 3.340 ug/l
RT: 4.306 min Scan# 528
Delta R.T. -0.171 min
Lab File: VX036445.D
Acq: 06 Jul 2023 19:27

Tgt Ion: 77 Resp: 8729
Ion Ratio Lower Upper
77 100
97 0.0 10.8 32.3#





#29

Tetrahydrofuran

Concen: 0.221 ug/l

RT: 4.940 min Scan# 61

Delta R.T. -0.079 min

Lab File: VX036445.D

Acq: 06 Jul 2023 19:27

Instrument :

MSVOA_X

ClientSampleId :

MW-5

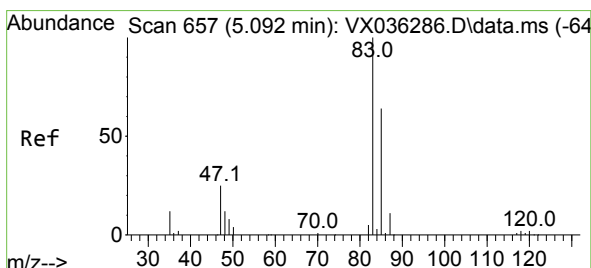
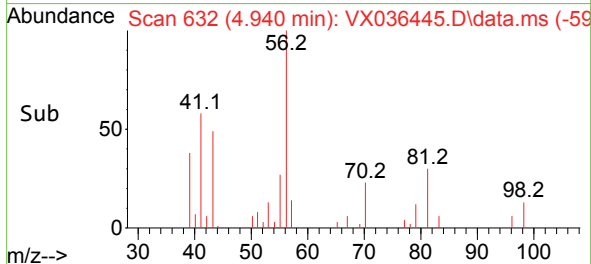
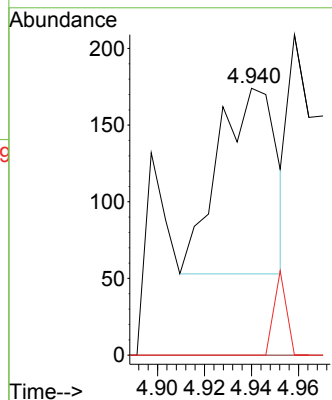
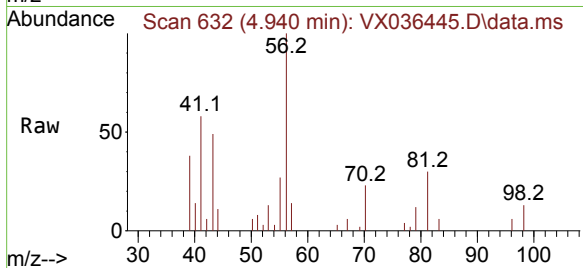
Tgt Ion: 42 Resp: 209

Ion Ratio Lower Upper

42 100

72 0.0 34.2 51.4#

71 0.0 32.2 48.2#



#30

Chloroform

Concen: 7.017 ug/l

RT: 5.166 min Scan# 669

Delta R.T. 0.074 min

Lab File: VX036445.D

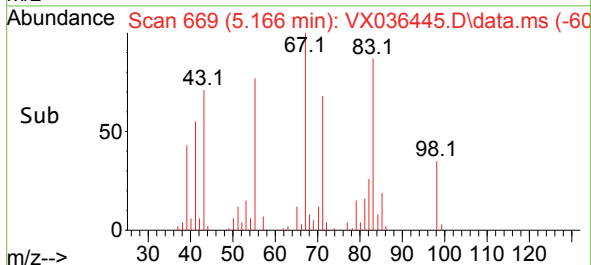
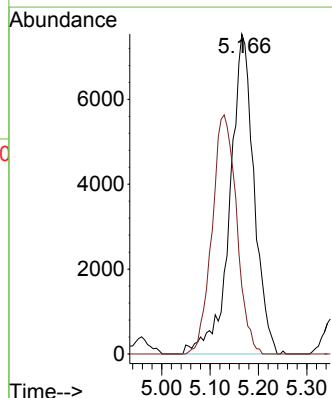
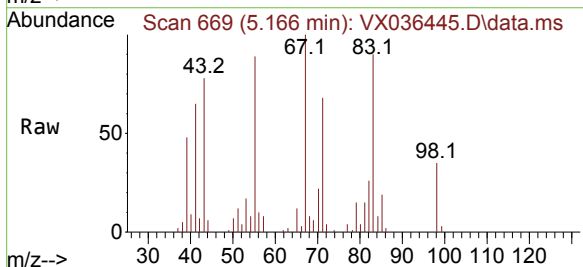
Acq: 06 Jul 2023 19:27

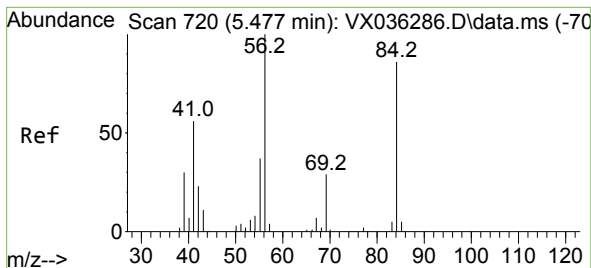
Tgt Ion: 83 Resp: 26041

Ion Ratio Lower Upper

83 100

85 21.1 50.3 75.5#





#31

Cyclohexane

Concen: 133.519 ug/l

RT: 5.470 min Scan# 719

Delta R.T. 0.000 min

Lab File: VX036445.D

Acq: 06 Jul 2023 19:27

Instrument :

MSVOA_X

ClientSampleId :

MW-5

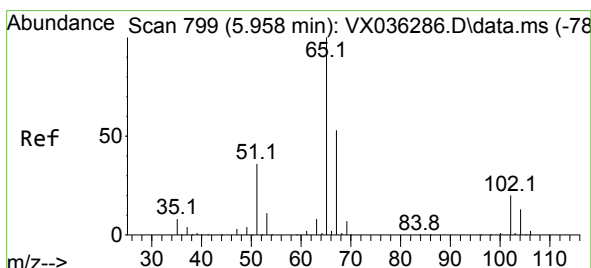
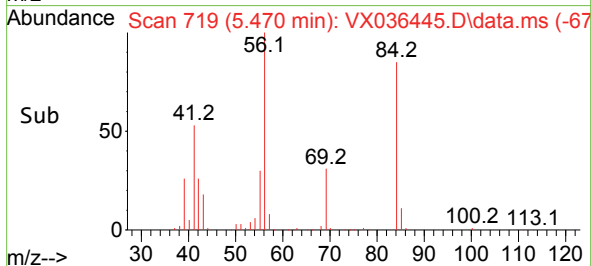
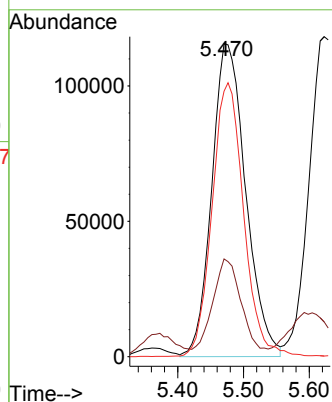
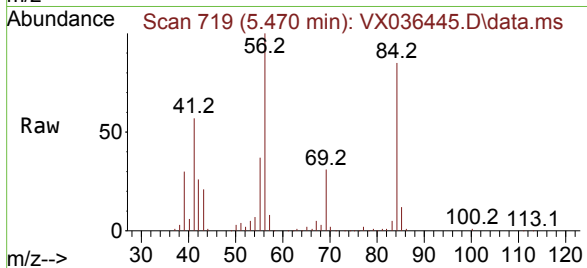
Tgt Ion: 56 Resp: 414341

Ion Ratio Lower Upper

56 100

69 27.8 23.4 35.2

84 85.1 65.9 98.9



#33

1,2-Dichloroethane-d4

Concen: 44.098 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX036445.D

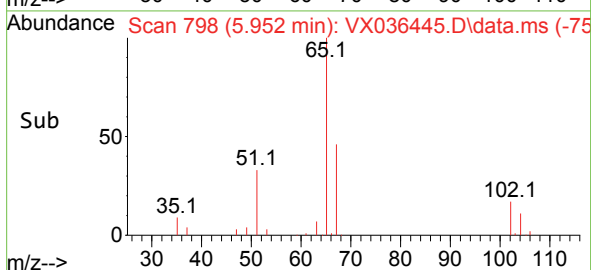
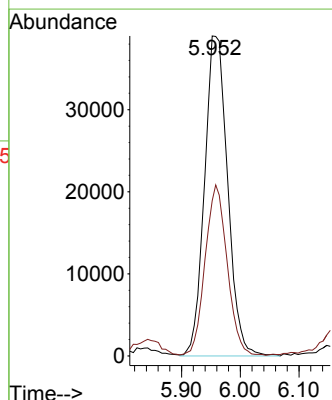
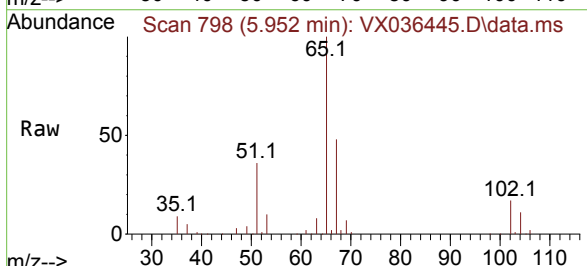
Acq: 06 Jul 2023 19:27

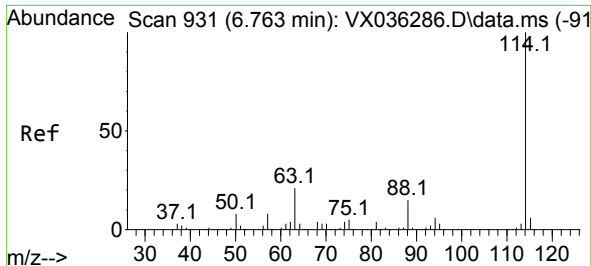
Tgt Ion: 65 Resp: 106787

Ion Ratio Lower Upper

65 100

67 50.6 0.0 100.2

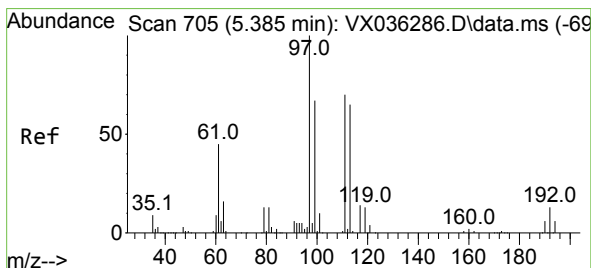
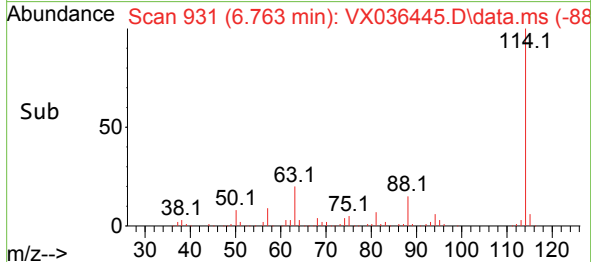
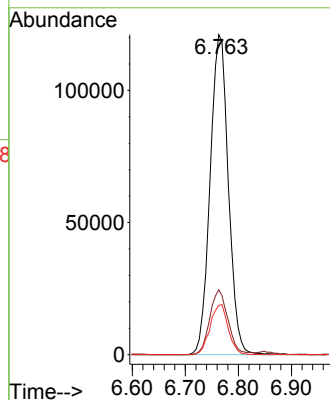
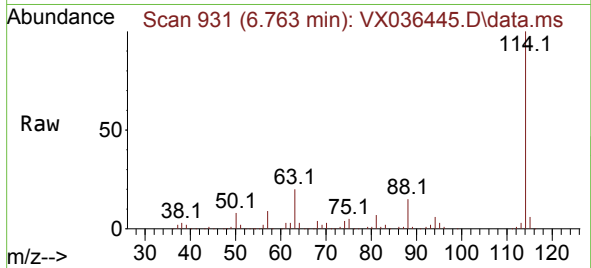




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX036445.D
Acq: 06 Jul 2023 19:27

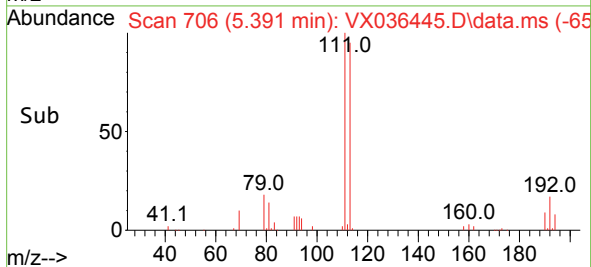
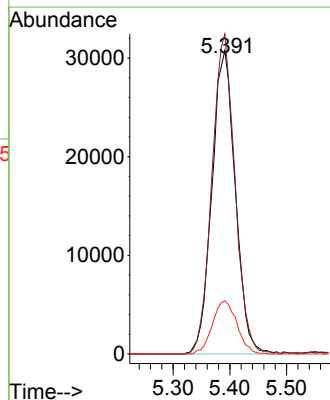
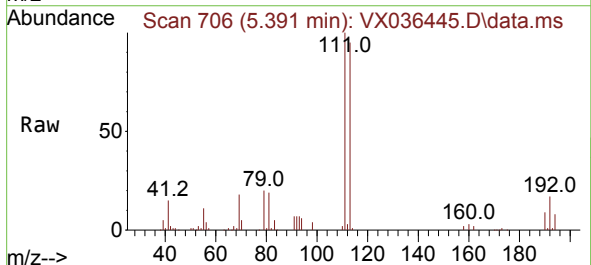
Instrument :
MSVOA_X
ClientSampleId :
MW-5

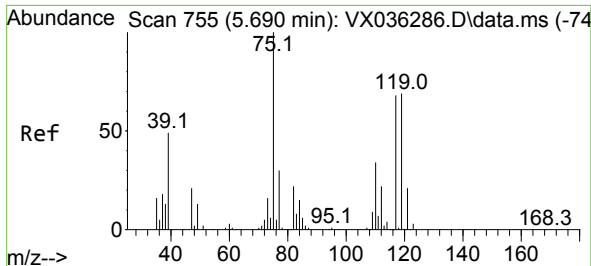
Tgt Ion:114 Resp: 289589
Ion Ratio Lower Upper
114 100
63 20.3 0.0 45.0
88 15.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.157 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX036445.D
Acq: 06 Jul 2023 19:27

Tgt Ion:113 Resp: 88135
Ion Ratio Lower Upper
113 100
111 103.3 82.9 124.3
192 18.4 13.3 19.9

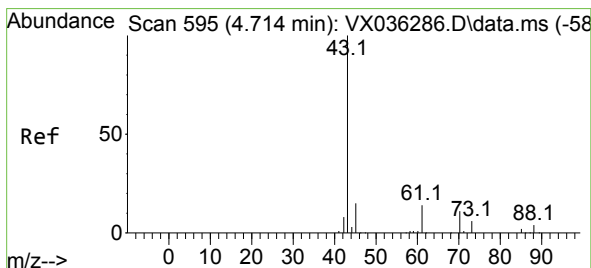
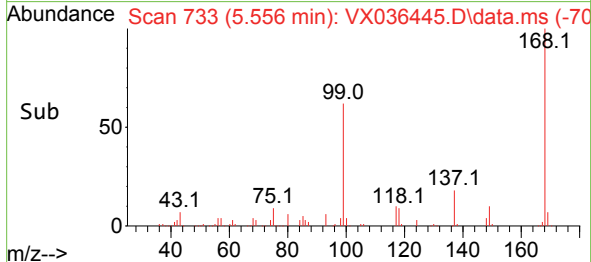
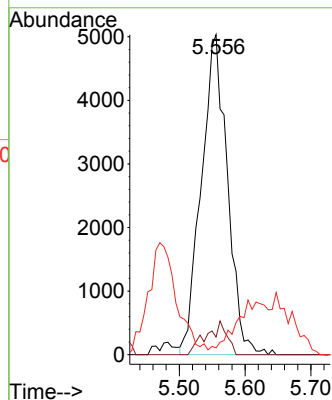
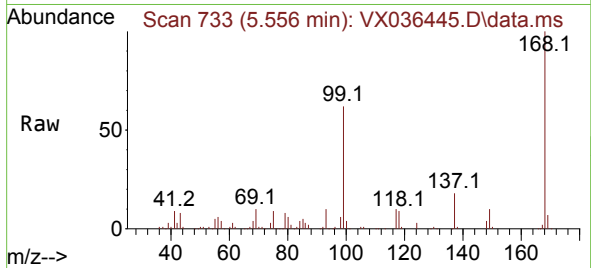




#36
1,1-Dichloropropene
Concen: 4.871 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.140 min
Lab File: VX036445.D
Acq: 06 Jul 2023 19:27

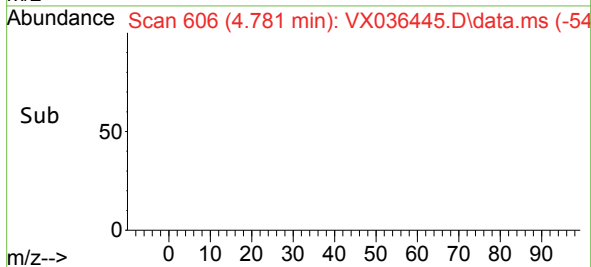
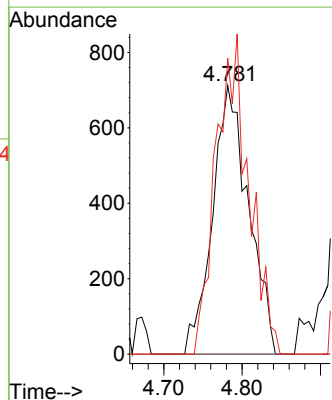
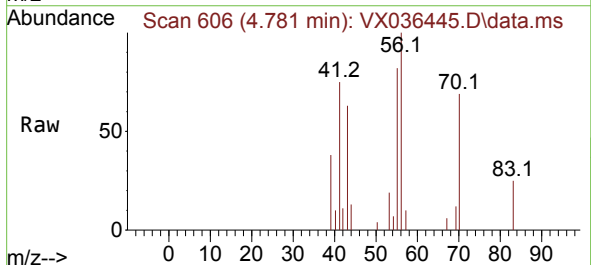
Instrument :
MSVOA_X
ClientSampleId :
MW-5

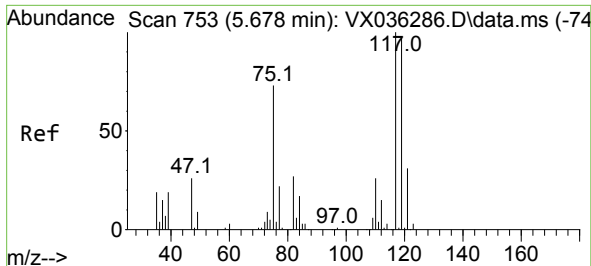
Tgt Ion: 75 Resp: 13865
Ion Ratio Lower Upper
75 100
110 8.3 17.0 50.9#
77 0.0 24.7 37.1#



#37
Ethyl Acetate
Concen: 0.785 ug/l
RT: 4.781 min Scan# 606
Delta R.T. 0.067 min
Lab File: VX036445.D
Acq: 06 Jul 2023 19:27

Tgt Ion: 43 Resp: 2278
Ion Ratio Lower Upper
43 100
61 0.0 10.6 16.0#
70 108.3 8.3 12.5#

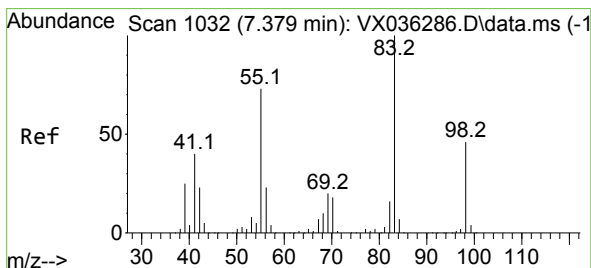
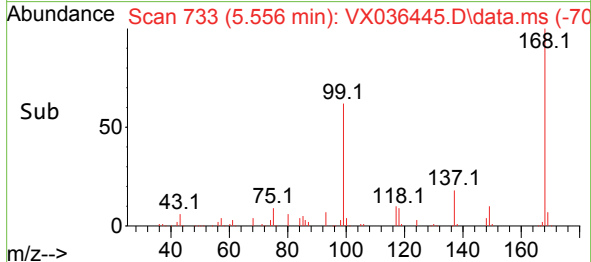
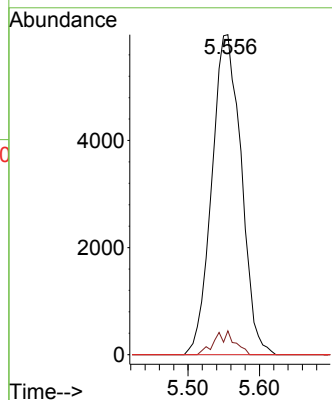
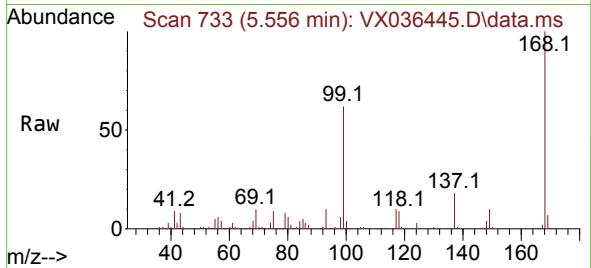




#38
Carbon Tetrachloride
Concen: 6.558 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX036445.D
Acq: 06 Jul 2023 19:27

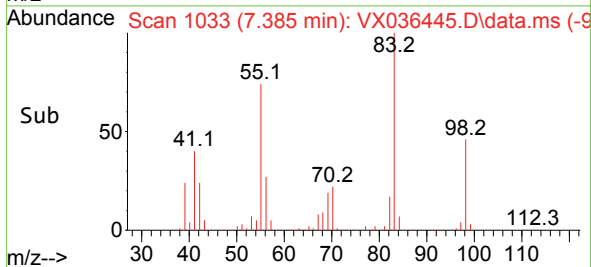
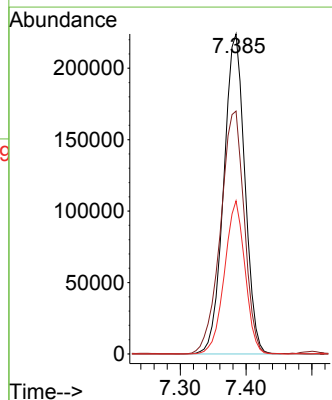
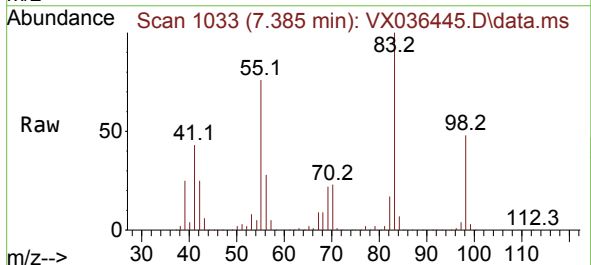
Instrument :
MSVOA_X
ClientSampleId :
MW-5

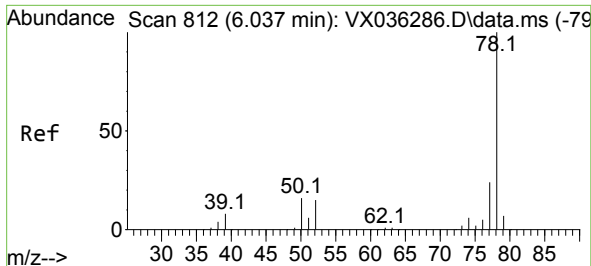
Tgt Ion:117 Resp: 17048
Ion Ratio Lower Upper
117 100
119 7.5 78.2 117.2#
121 0.0 24.4 36.6#



#39
Methylcyclohexane
Concen: 146.597 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.007 min
Lab File: VX036445.D
Acq: 06 Jul 2023 19:27

Tgt Ion: 83 Resp: 499771
Ion Ratio Lower Upper
83 100
55 75.9 64.6 97.0
98 47.8 36.7 55.1

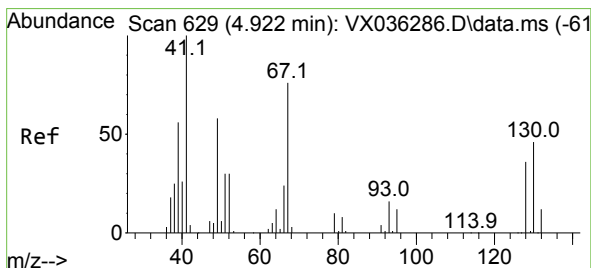
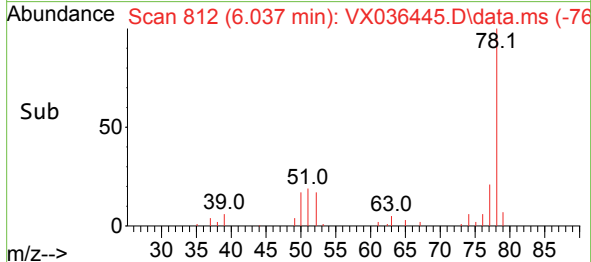
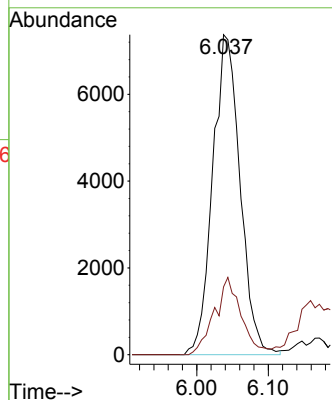
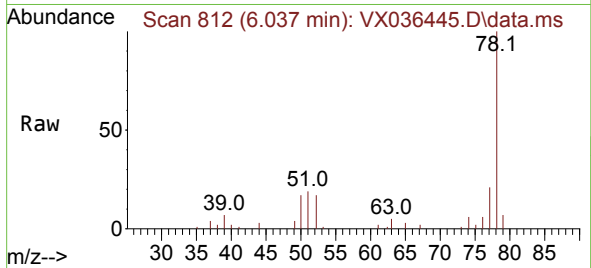




#40
Benzene
Concen: 2.466 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX036445.D
Acq: 06 Jul 2023 19:27

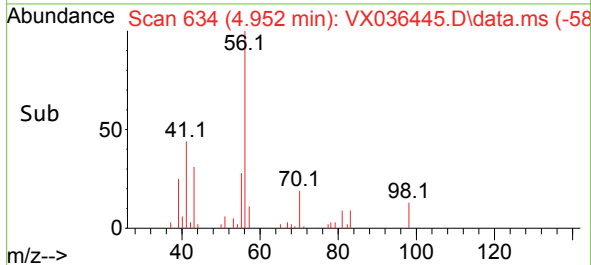
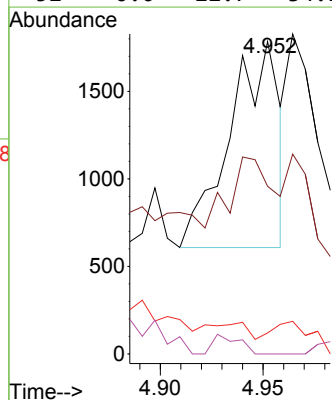
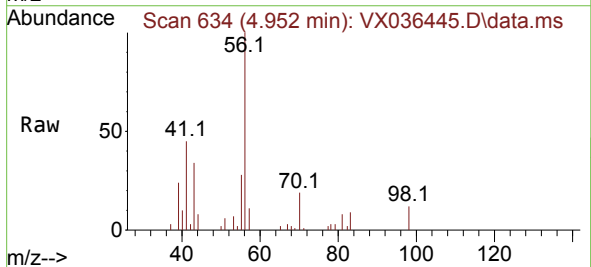
Instrument :
MSVOA_X
ClientSampleId :
MW-5

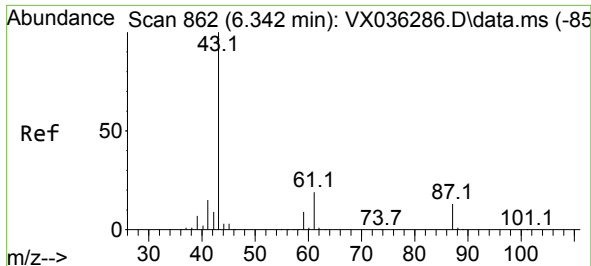
Tgt Ion: 78 Resp: 19606
Ion Ratio Lower Upper
78 100
77 21.2 19.3 28.9



#41
Methacrylonitrile
Concen: 1.224 ug/l
RT: 4.952 min Scan# 634
Delta R.T. 0.030 min
Lab File: VX036445.D
Acq: 06 Jul 2023 19:27

Tgt Ion: 41 Resp: 1970
Ion Ratio Lower Upper
41 100
39 28.0 45.2 67.8#
67 0.0 52.6 78.8#
52 0.0 22.7 34.1#

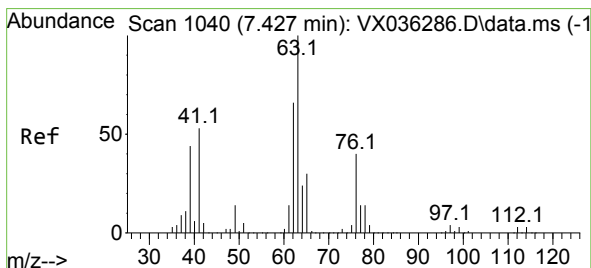
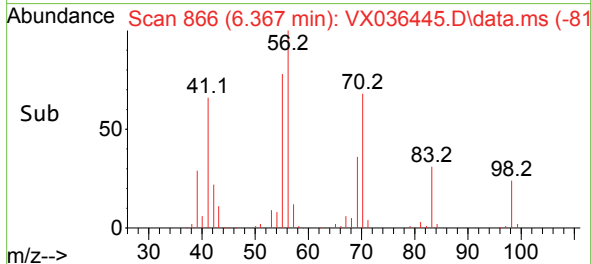
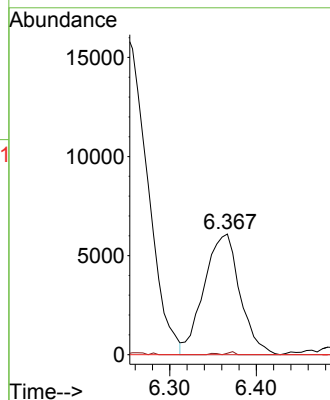
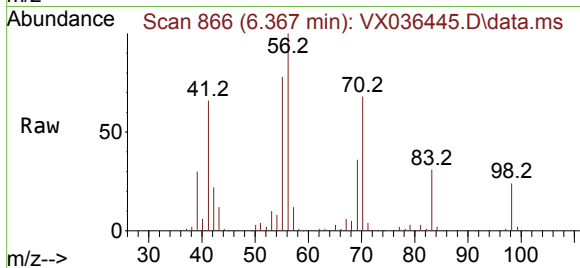




#43
Isopropyl Acetate
Concen: 3.776 ug/l
RT: 6.367 min Scan# 80
Delta R.T. 0.025 min
Lab File: VX036445.D
Acq: 06 Jul 2023 19:27

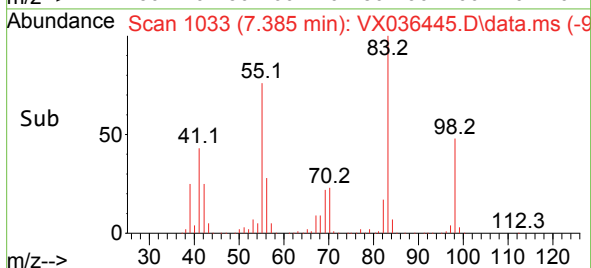
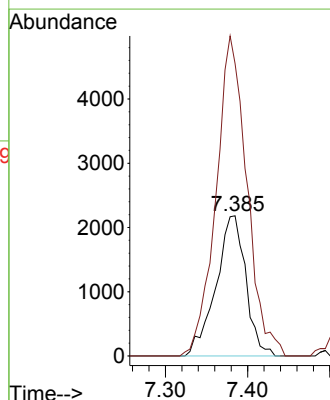
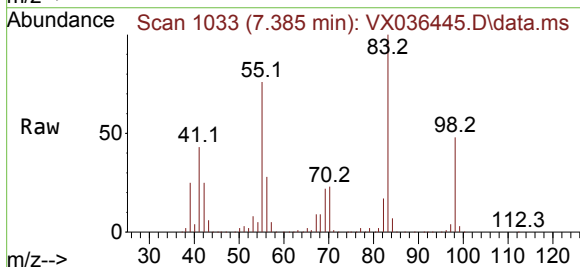
Instrument :
MSVOA_X
ClientSampleId :
MW-5

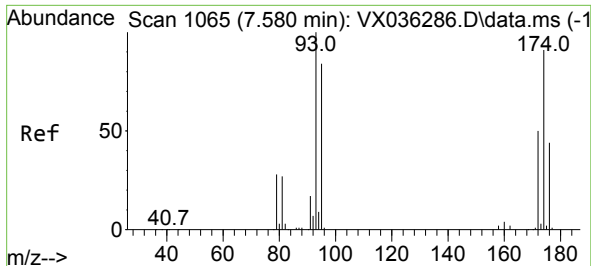
Tgt Ion: 43 Resp: 17477
Ion Ratio Lower Upper
43 100
61 0.5 15.2 22.8#
87 0.0 9.8 14.6#



#45
1,2-Dichloropropane
Concen: 2.546 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.048 min
Lab File: VX036445.D
Acq: 06 Jul 2023 19:27

Tgt Ion: 63 Resp: 5514
Ion Ratio Lower Upper
63 100
65 208.5 24.3 36.5#

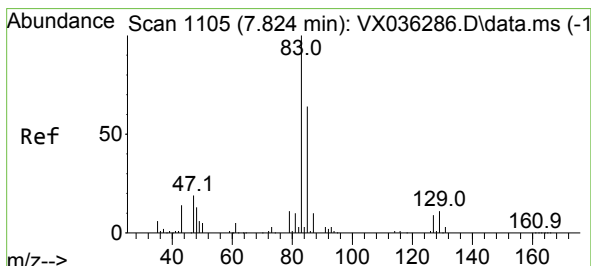
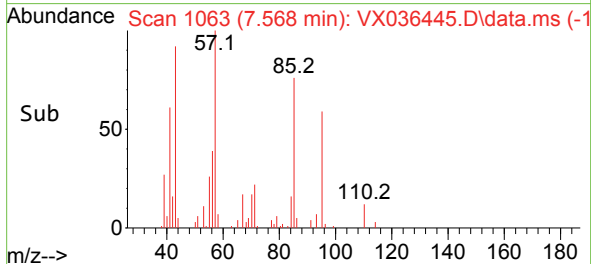
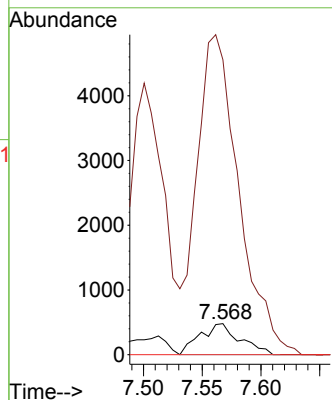
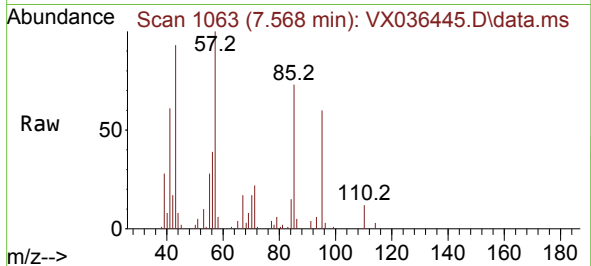




#46
Dibromomethane
Concen: 0.746 ug/l
RT: 7.568 min Scan# 1063
Delta R.T. -0.012 min
Lab File: VX036445.D
Acq: 06 Jul 2023 19:27

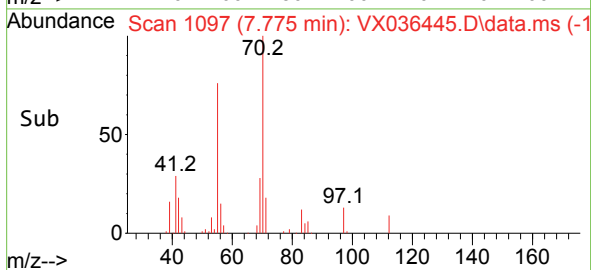
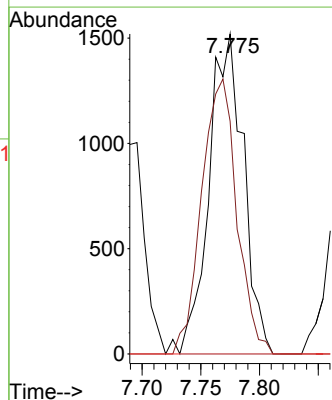
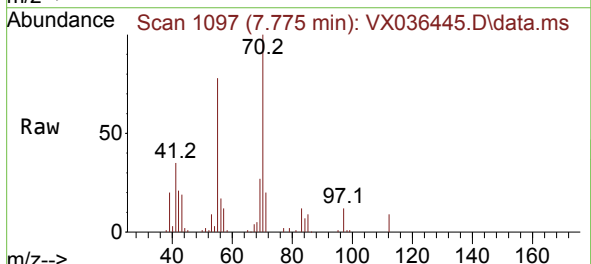
Instrument :
MSVOA_X
ClientSampleId :
MW-5

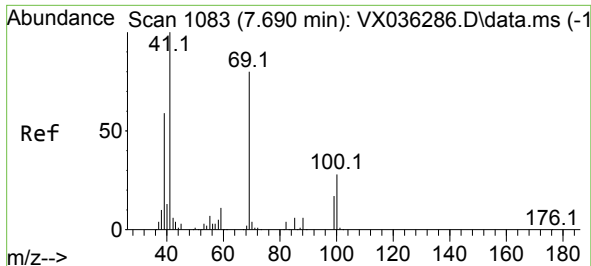
Tgt Ion: 93 Resp: 1137
Ion Ratio Lower Upper
93 100
95 1076.9 66.6 100.0#
174 0.0 69.4 104.0#



#47
Bromodichloromethane
Concen: 1.122 ug/l
RT: 7.775 min Scan# 1097
Delta R.T. -0.048 min
Lab File: VX036445.D
Acq: 06 Jul 2023 19:27

Tgt Ion: 83 Resp: 3093
Ion Ratio Lower Upper
83 100
85 72.7 49.8 74.6
127 0.0 7.1 10.7#





#48

Methyl methacrylate

Concen: 23.079 ug/l

RT: 7.659 min Scan# 1083

Delta R.T. -0.030 min

Lab File: VX036445.D

Acq: 06 Jul 2023 19:27

Instrument :

MSVOA_X

ClientSampleId :

MW-5

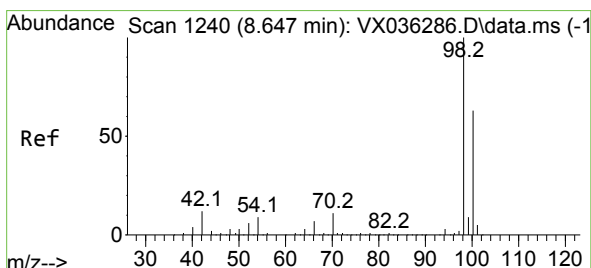
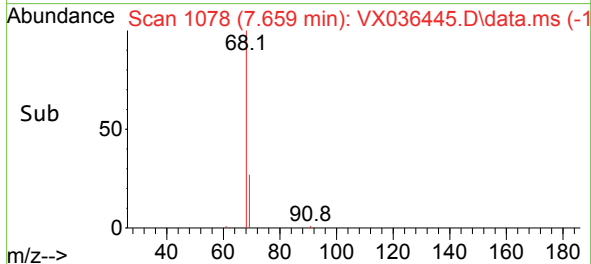
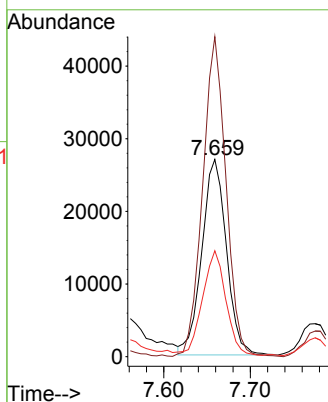
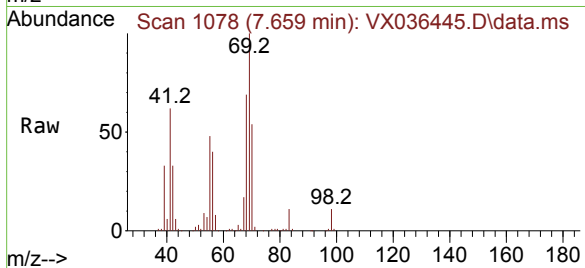
Tgt Ion: 41 Resp: 53255

Ion Ratio Lower Upper

41 100

69 154.7 59.2 88.8#

39 50.3 47.7 71.5



#50

Toluene-d8

Concen: 48.651 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.001 min

Lab File: VX036445.D

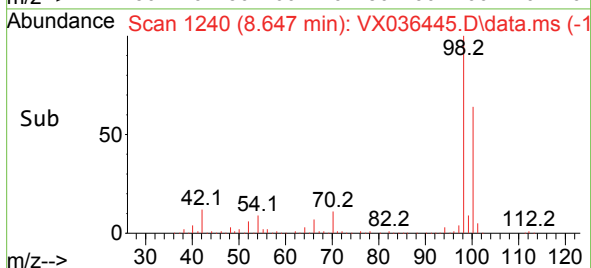
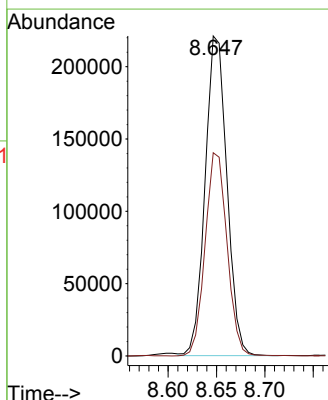
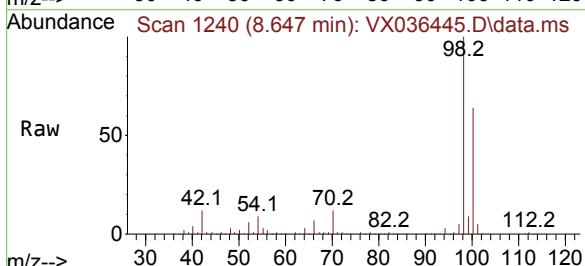
Acq: 06 Jul 2023 19:27

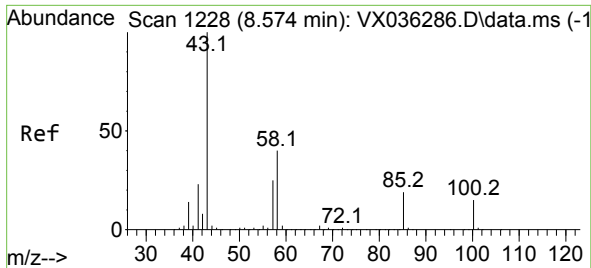
Tgt Ion: 98 Resp: 346971

Ion Ratio Lower Upper

98 100

100 64.2 53.1 79.7

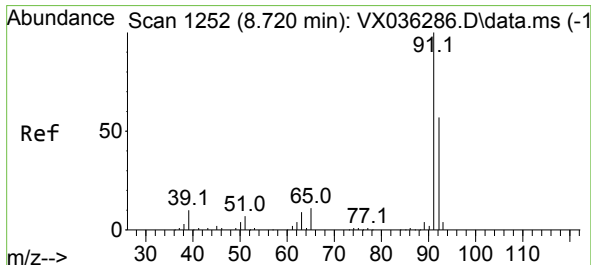
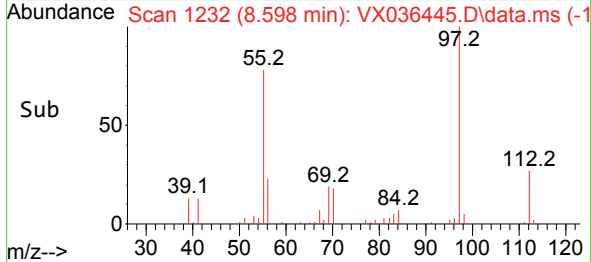
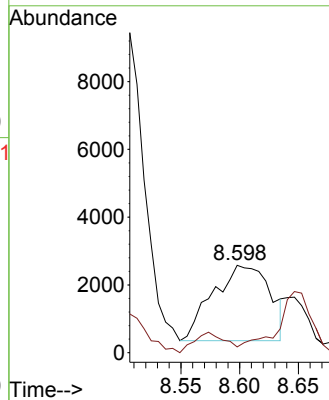
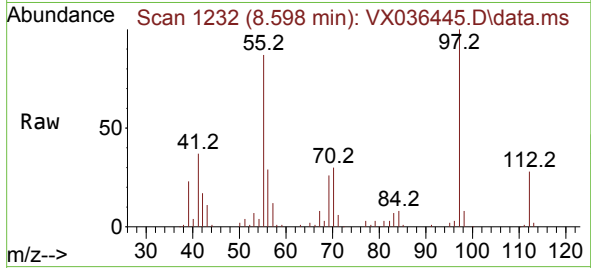




#51
4-Methyl-2-Pentanone
Concen: 2.521 ug/l
RT: 8.598 min Scan# 1232
Delta R.T. 0.025 min
Lab File: VX036445.D
Acq: 06 Jul 2023 19:27

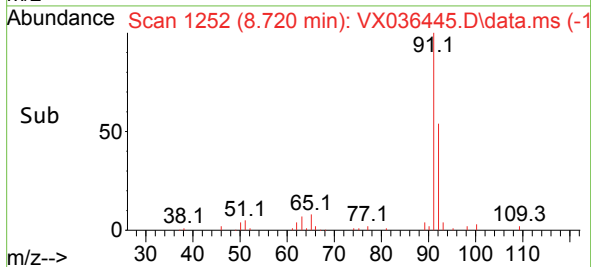
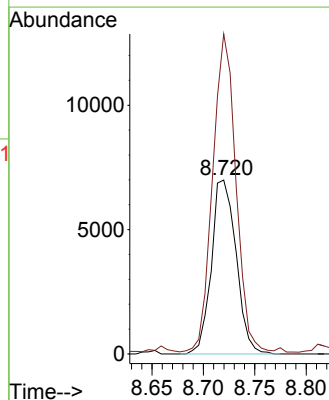
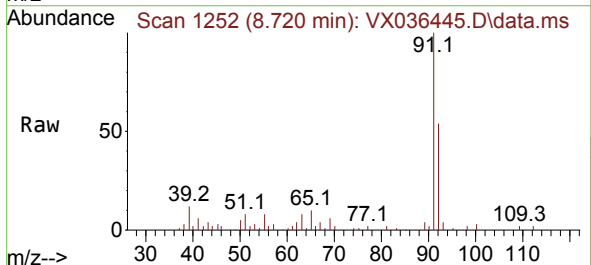
Instrument :
MSVOA_X
ClientSampleId :
MW-5

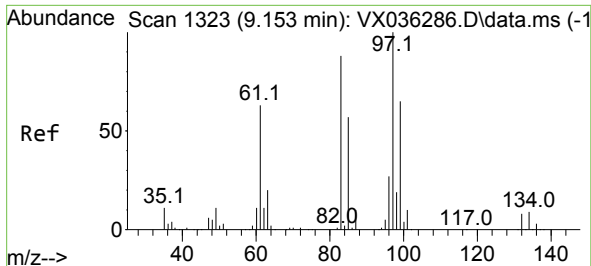
Tgt Ion: 43 Resp: 7517
Ion Ratio Lower Upper
43 100
58 0.0 30.4 45.6#



#52
Toluene
Concen: 2.315 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX036445.D
Acq: 06 Jul 2023 19:27

Tgt Ion: 92 Resp: 11663
Ion Ratio Lower Upper
92 100
91 171.2 134.2 201.2

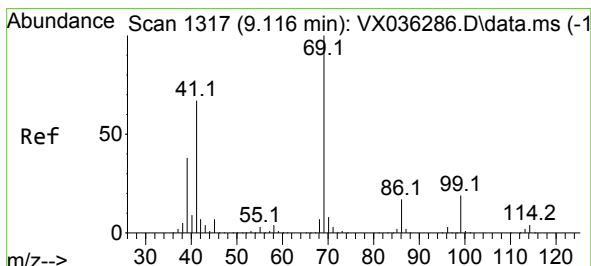
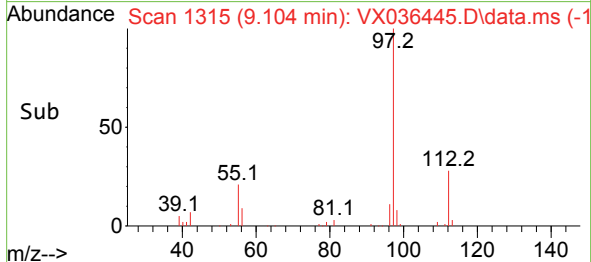
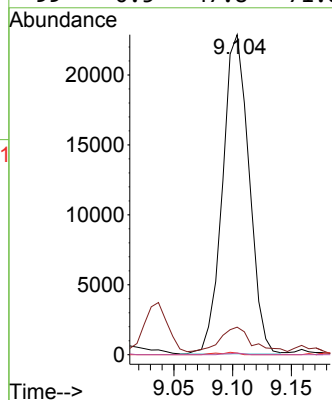
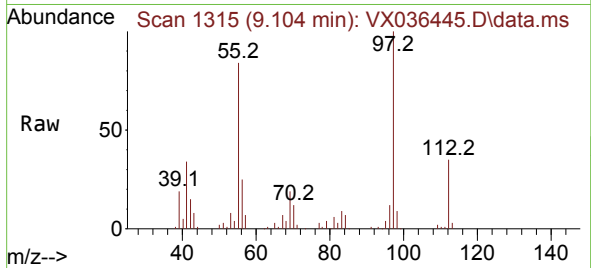




#55
1,1,2-Trichloroethane
Concen: 17.092 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.048 min
Lab File: VX036445.D
Acq: 06 Jul 2023 19:27

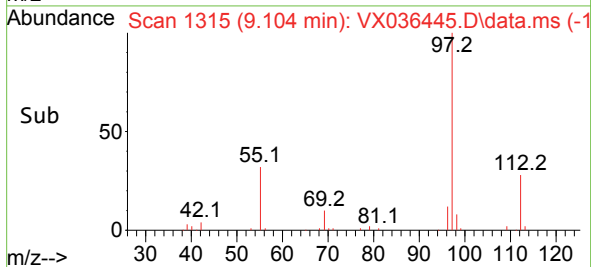
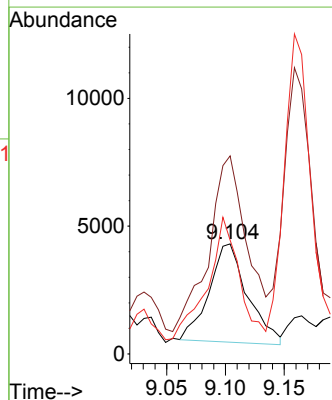
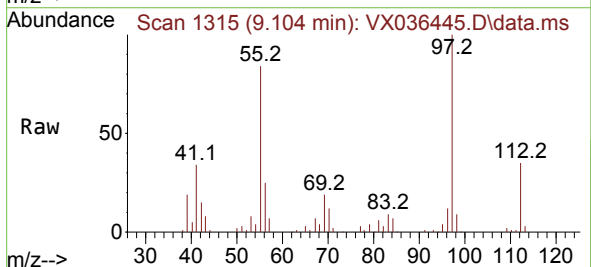
Instrument :
MSVOA_X
ClientSampleId :
MW-5

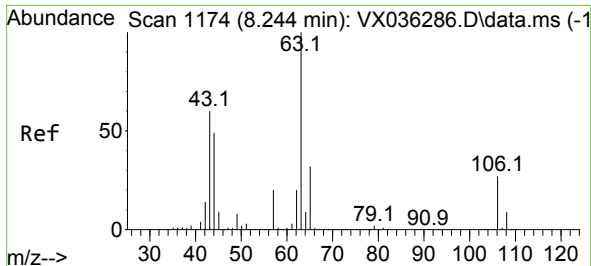
Tgt Ion:	97	Resp:	35793
Ion	Ratio	Lower	Upper
97	100		
83	6.8	65.8	98.8#
85	0.5	41.6	62.4#
99	0.5	47.8	71.8#



#56
Ethyl methacrylate
Concen: 2.795 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.012 min
Lab File: VX036445.D
Acq: 06 Jul 2023 19:27

Tgt Ion:	69	Resp:	8755
Ion	Ratio	Lower	Upper
69	100		
41	180.2	56.8	85.2#
39	102.4	32.0	48.0#

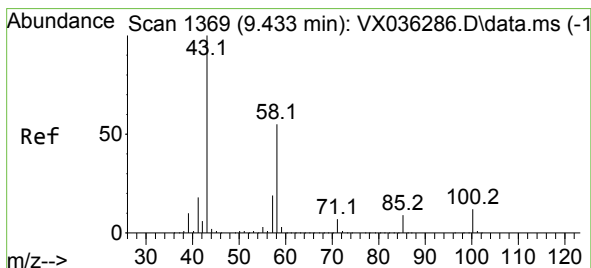
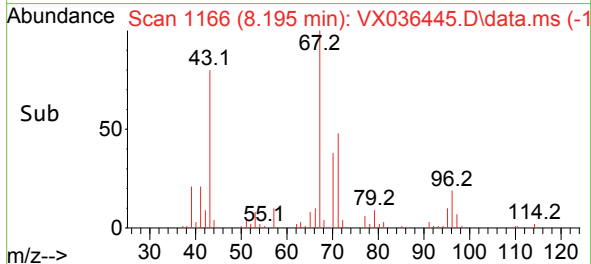
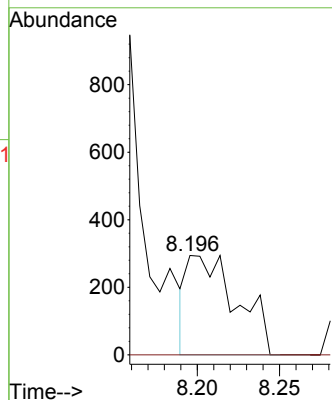
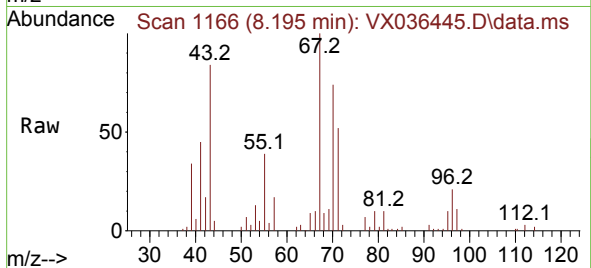




#58
2-Chloroethyl Vinyl ether
Concen: 0.351 ug/l
RT: 8.195 min Scan# 1174
Delta R.T. -0.049 min
Lab File: VX036445.D
Acq: 06 Jul 2023 19:27

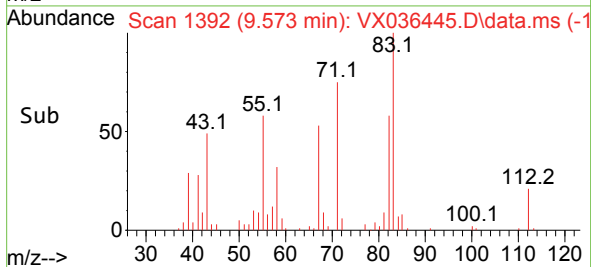
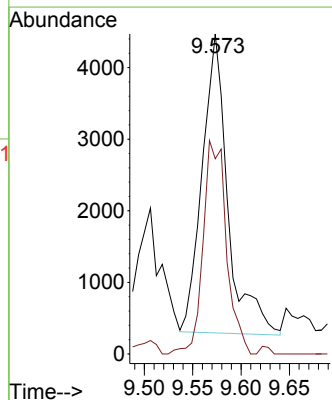
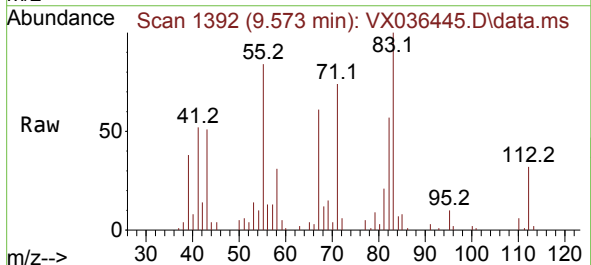
Instrument :
MSVOA_X
ClientSampleId :
MW-5

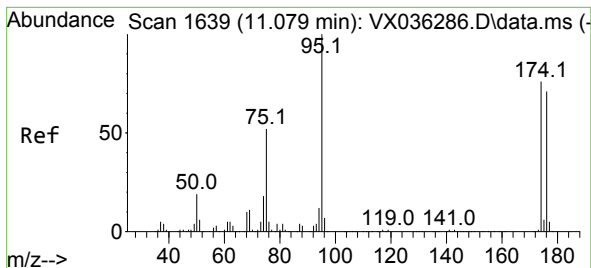
Tgt Ion: 63 Resp: 617
Ion Ratio Lower Upper
63 100
106 0.0 22.5 33.7#



#59
2-Hexanone
Concen: 3.556 ug/l
RT: 9.573 min Scan# 1392
Delta R.T. 0.140 min
Lab File: VX036445.D
Acq: 06 Jul 2023 19:27

Tgt Ion: 43 Resp: 7743
Ion Ratio Lower Upper
43 100
58 64.6 26.2 78.5

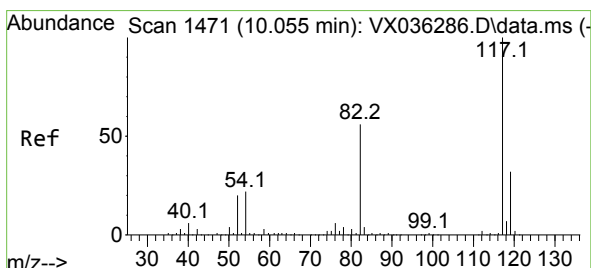
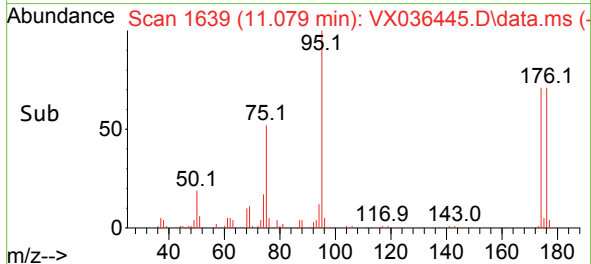
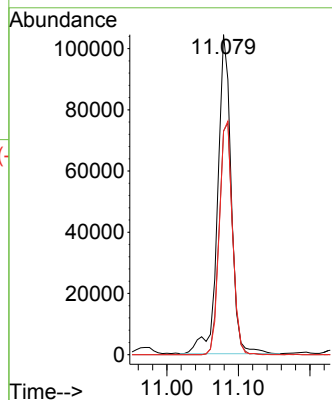
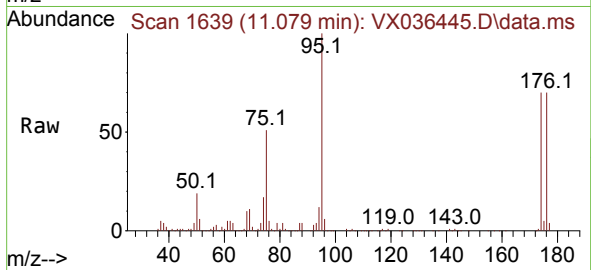




#62
4-Bromofluorobenzene
Concen: 54.505 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX036445.D
Acq: 06 Jul 2023 19:27

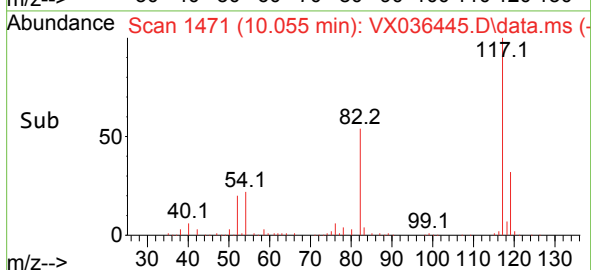
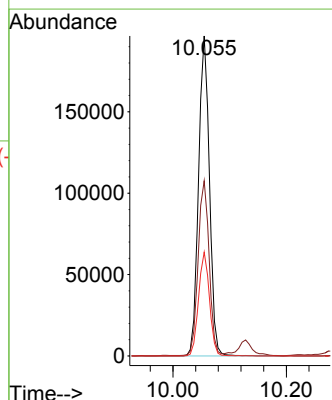
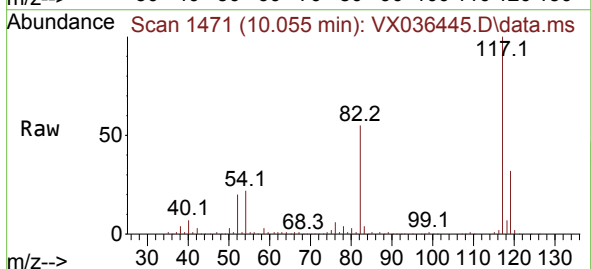
Instrument :
MSVOA_X
ClientSampleId :
MW-5

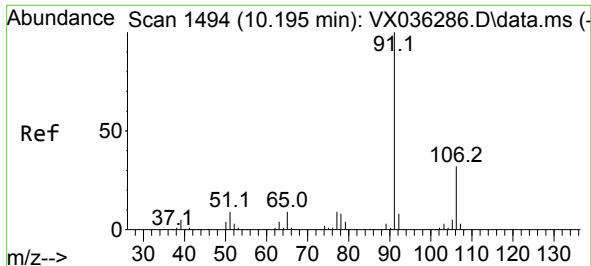
Tgt Ion: 95 Resp: 136921
Ion Ratio Lower Upper
95 100
174 71.5 0.0 135.6
176 70.9 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036445.D
Acq: 06 Jul 2023 19:27

Tgt Ion: 117 Resp: 261991
Ion Ratio Lower Upper
117 100
82 54.7 46.2 69.4
119 32.4 25.5 38.3

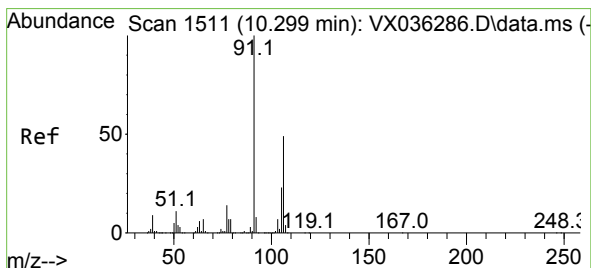
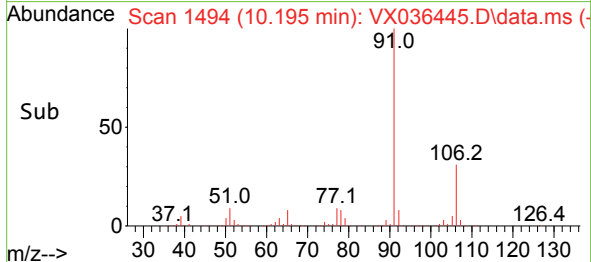
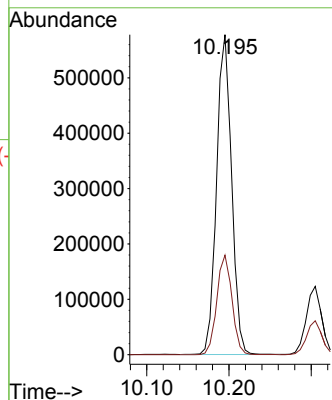
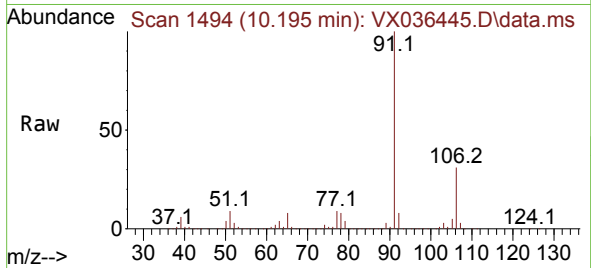




#67
Ethyl Benzene
Concen: 74.755 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036445.D
Acq: 06 Jul 2023 19:27

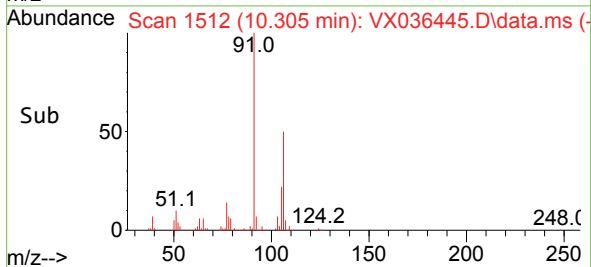
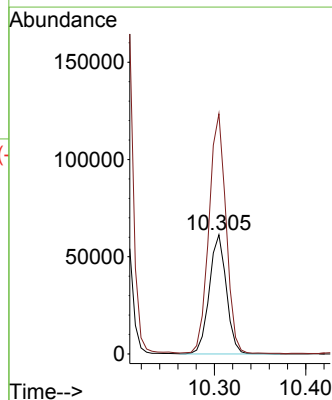
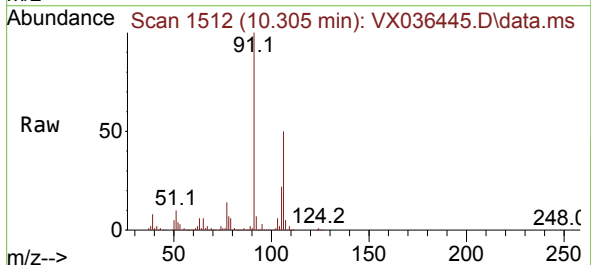
Instrument :
MSVOA_X
ClientSampleId :
MW-5

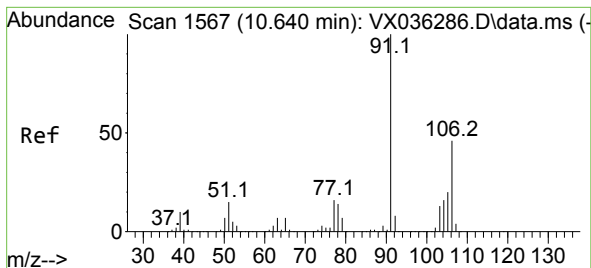
Tgt Ion: 91 Resp: 731929
Ion Ratio Lower Upper
91 100
106 31.1 24.9 37.3



#68
m/p-Xylenes
Concen: 20.899 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX036445.D
Acq: 06 Jul 2023 19:27

Tgt Ion: 106 Resp: 79499
Ion Ratio Lower Upper
106 100
91 202.0 165.5 248.3





#69

o-Xylene

Concen: 0.992 ug/l

RT: 10.646 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX036445.D

Acq: 06 Jul 2023 19:27

Instrument :

MSVOA_X

ClientSampleId :

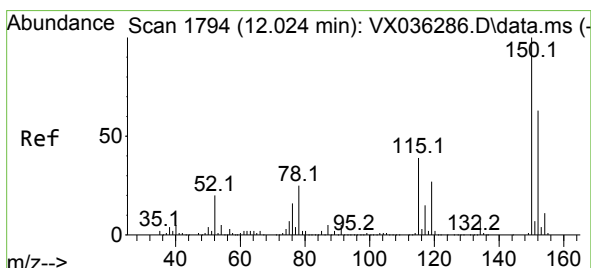
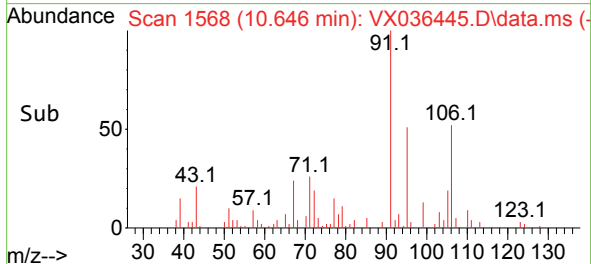
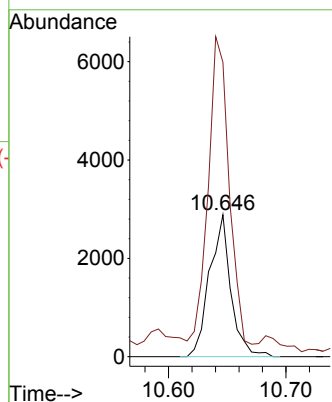
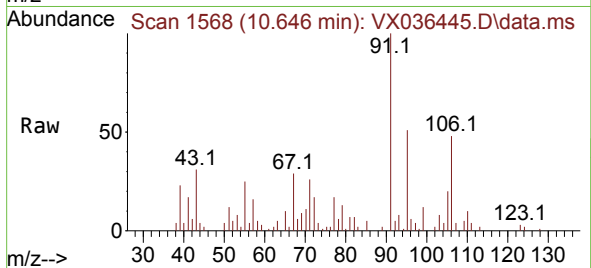
MW-5

Tgt Ion:106 Resp: 3643

Ion Ratio Lower Upper

106 100

91 229.3 108.9 326.8



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX036445.D

Acq: 06 Jul 2023 19:27

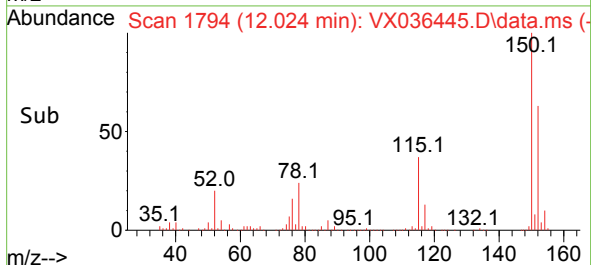
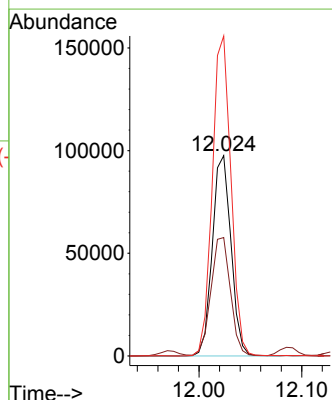
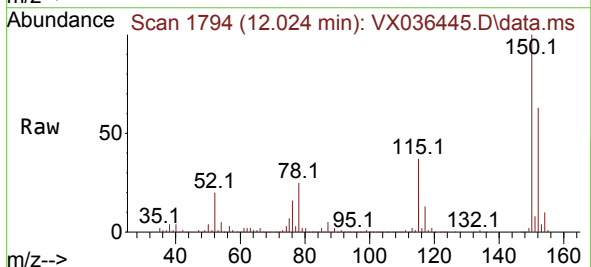
Tgt Ion:152 Resp: 123056

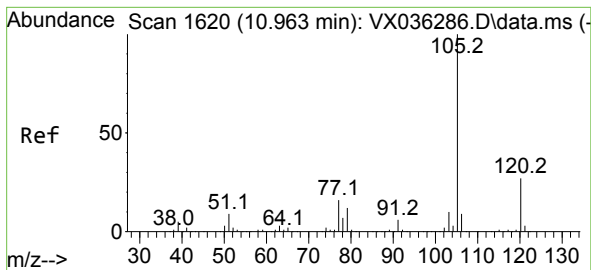
Ion Ratio Lower Upper

152 100

115 61.4 43.3 129.9

150 159.5 0.0 345.0





#73

Isopropylbenzene

Concen: 60.140 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036445.D

Acq: 06 Jul 2023 19:27

Instrument :

MSVOA_X

ClientSampleId :

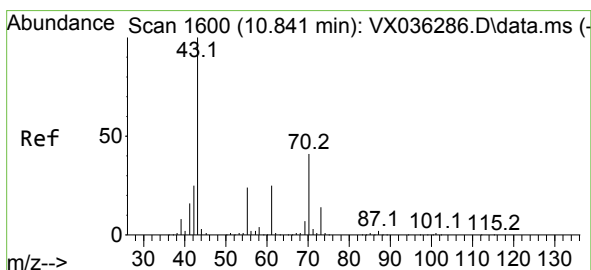
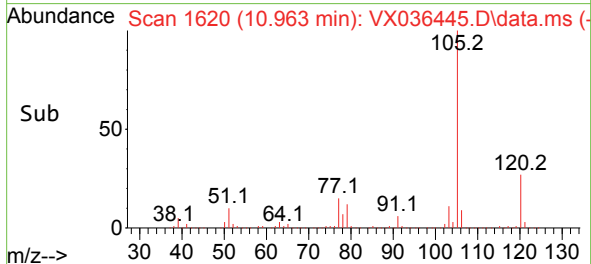
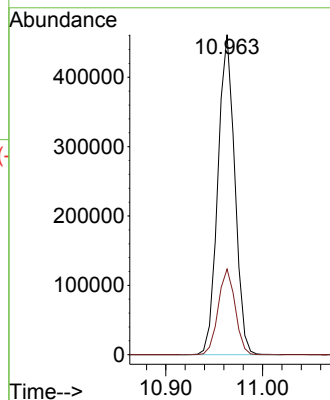
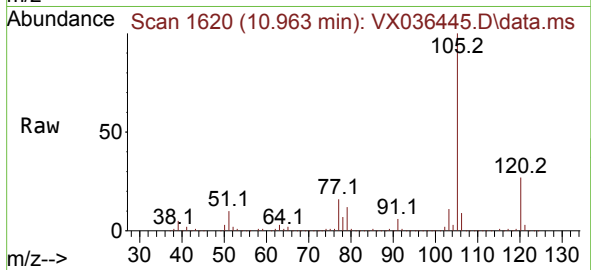
MW-5

Tgt Ion:105 Resp: 557711

Ion Ratio Lower Upper

105 100

120 26.9 12.9 38.6



#74

N-ethyl acetate

Concen: 0.539 ug/l

RT: 10.847 min Scan# 1601

Delta R.T. 0.006 min

Lab File: VX036445.D

Acq: 06 Jul 2023 19:27

Tgt Ion: 43 Resp: 1976

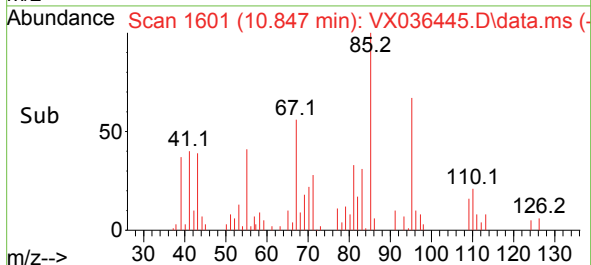
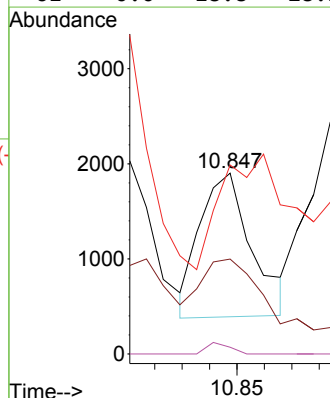
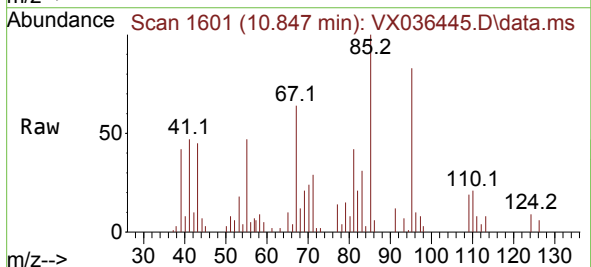
Ion Ratio Lower Upper

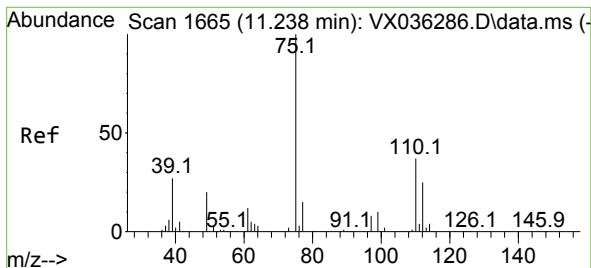
43 100

70 119.5 32.9 49.3#

55 250.1 19.3 28.9#

61 0.0 18.8 28.2#





#76

1,2,3-Trichloropropane

Concen: 4.752 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.067 min

Lab File: VX036445.D

Acq: 06 Jul 2023 19:27

Instrument :

MSVOA_X

ClientSampleId :

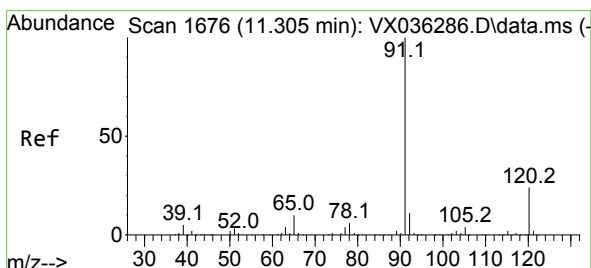
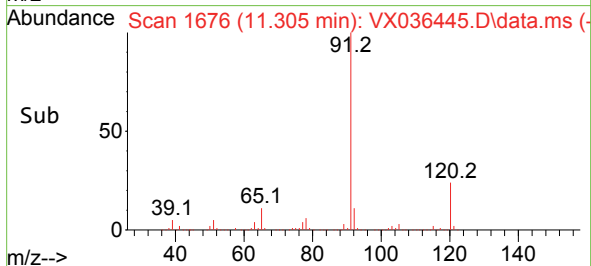
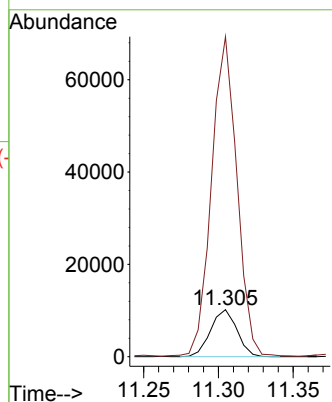
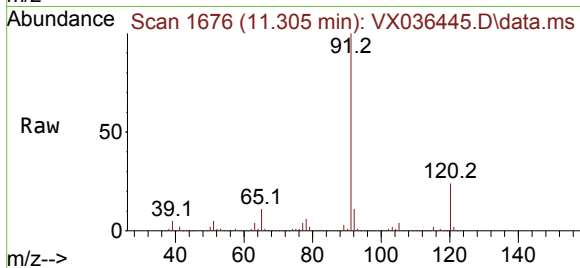
MW-5

Tgt Ion: 75 Resp: 12472

Ion Ratio Lower Upper

75 100

77 655.2 19.1 57.5#



#78

n-propylbenzene

Concen: 182.462 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX036445.D

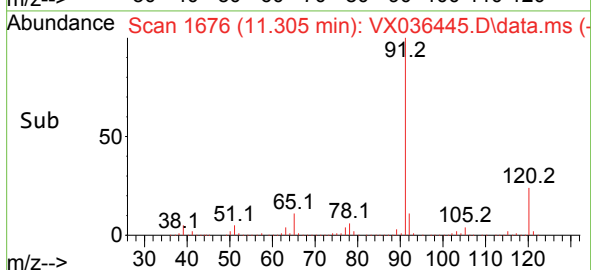
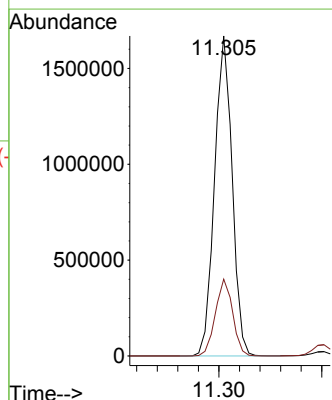
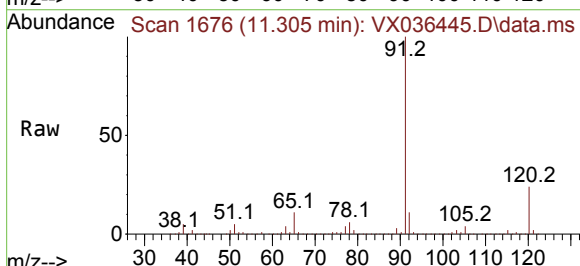
Acq: 06 Jul 2023 19:27

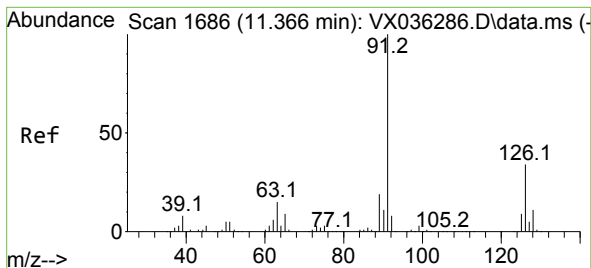
Tgt Ion: 91 Resp: 1976122

Ion Ratio Lower Upper

91 100

120 23.6 11.5 34.4





#79

2-Chlorotoluene

Concen: 306.723 ug/l

RT: 11.305 min Scan# 1

Delta R.T. -0.061 min

Lab File: VX036445.D

Acq: 06 Jul 2023 19:27

Instrument :

MSVOA_X

ClientSampleId :

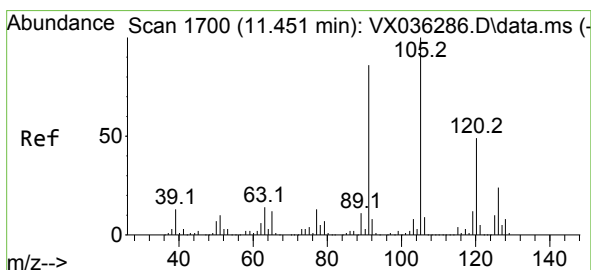
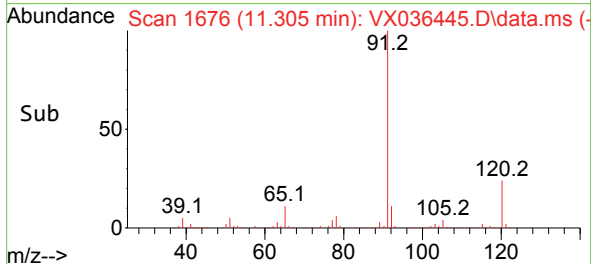
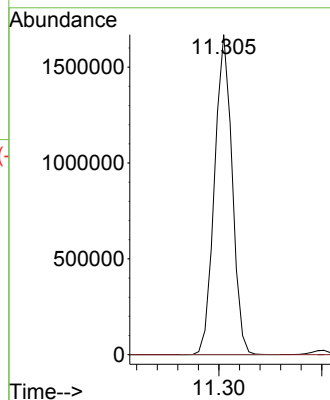
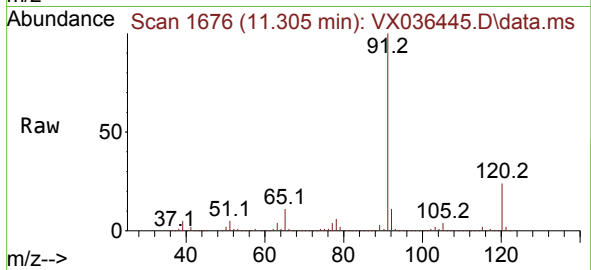
MW-5

Tgt Ion: 91 Resp: 1976122

Ion Ratio Lower Upper

91 100

126 0.0 16.3 48.8#



#80

1,3,5-Trimethylbenzene

Concen: 7.347 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX036445.D

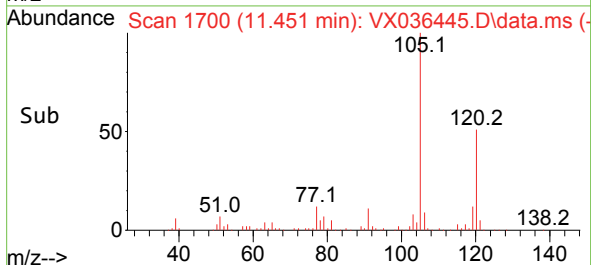
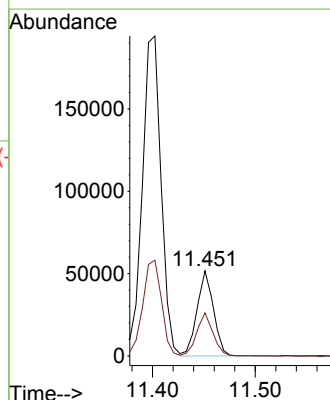
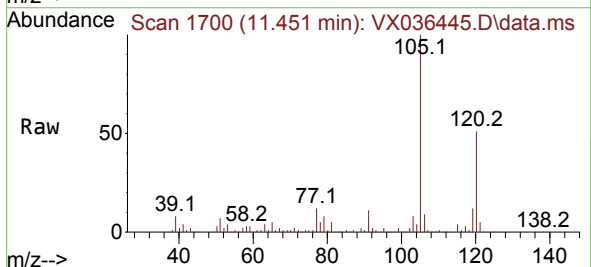
Acq: 06 Jul 2023 19:27

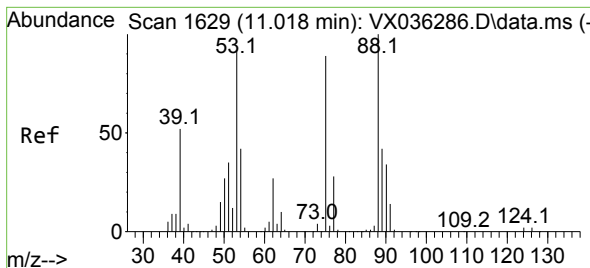
Tgt Ion:105 Resp: 57702

Ion Ratio Lower Upper

105 100

120 50.3 24.1 72.3

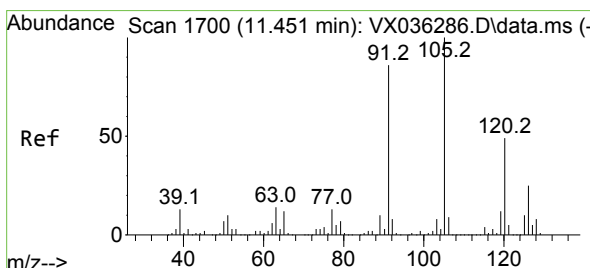
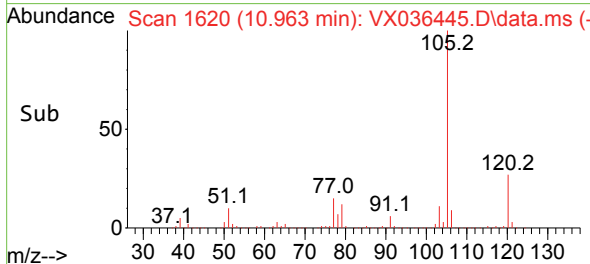
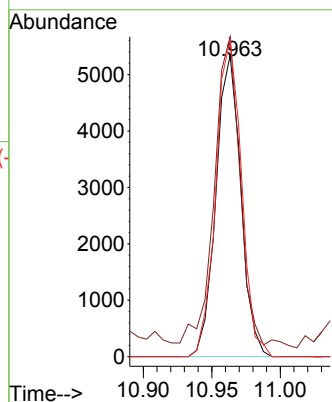
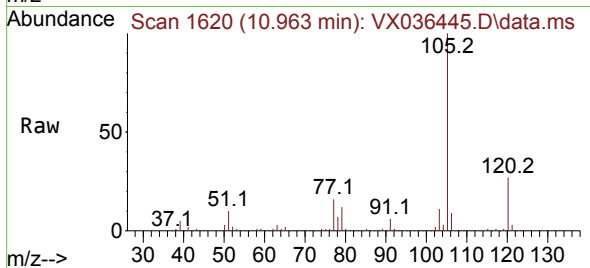




#81
trans-1,4-Dichloro-2-butene
Concen: 8.362 ug/l
RT: 10.963 min Scan# 1673
Delta R.T. -0.055 min
Lab File: VX036445.D
Acq: 06 Jul 2023 19:27

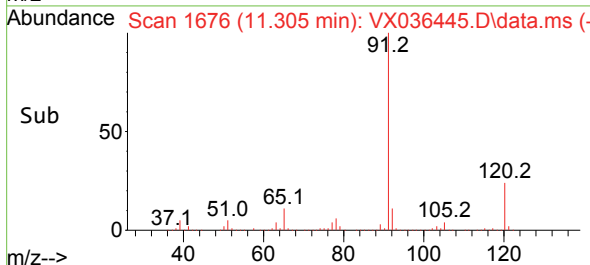
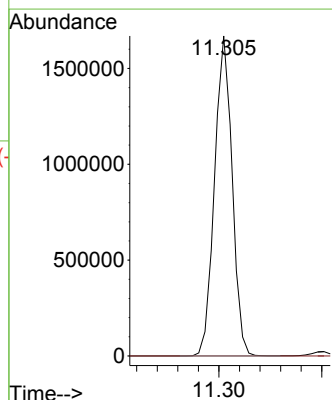
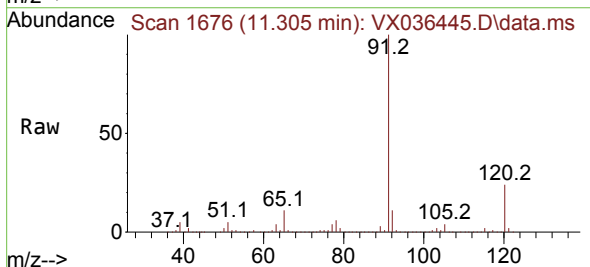
Instrument :
MSVOA_X
ClientSampleId :
MW-5

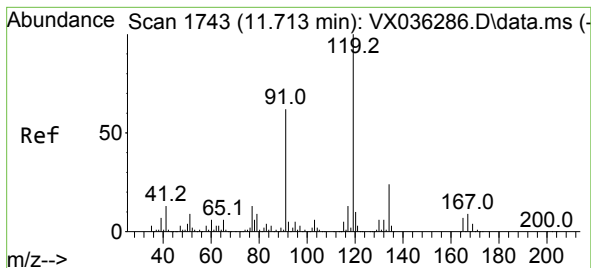
Tgt Ion: 75 Resp: 6733
Ion Ratio Lower Upper
75 100
53 108.3 90.5 135.7
89 108.0 36.9 55.3#



#82
4-Chlorotoluene
Concen: 263.458 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.146 min
Lab File: VX036445.D
Acq: 06 Jul 2023 19:27

Tgt Ion: 91 Resp: 1976122
Ion Ratio Lower Upper
91 100
126 0.0 14.2 42.6#





#83

tert-Butylbenzene

Concen: 0.390 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX036445.D

Acq: 06 Jul 2023 19:27

Instrument :

MSVOA_X

ClientSampleId :

MW-5

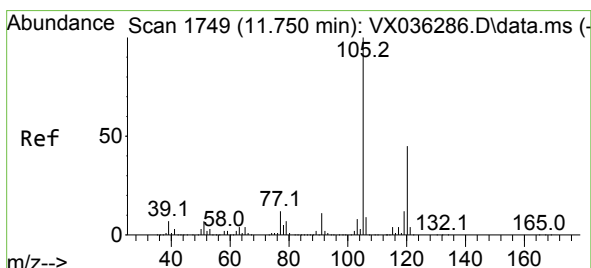
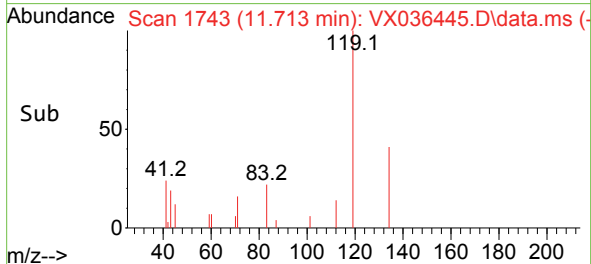
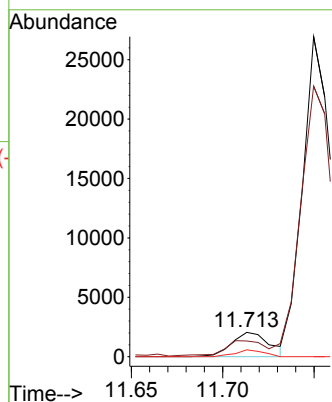
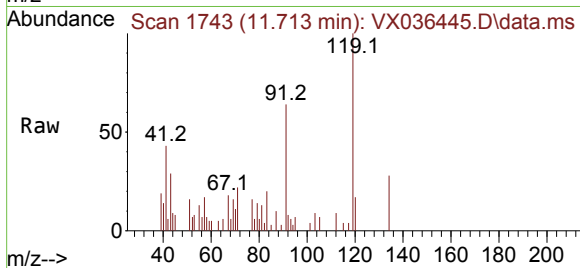
Tgt Ion:119 Resp: 2936

Ion Ratio Lower Upper

119 100

91 0.0 31.2 93.6#

134 0.0 11.7 35.0#



#84

1,2,4-Trimethylbenzene

Concen: 32.010 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX036445.D

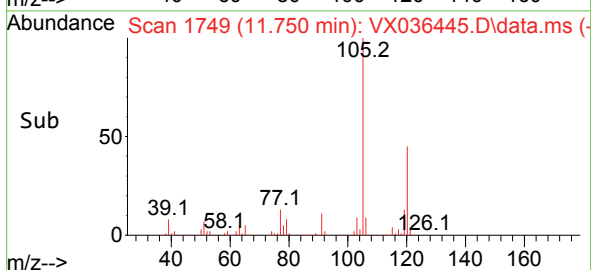
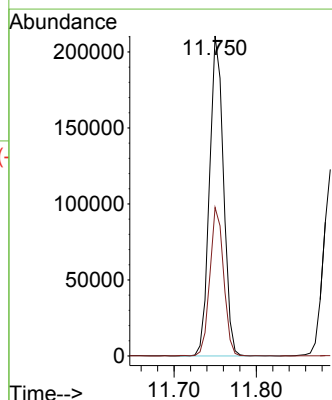
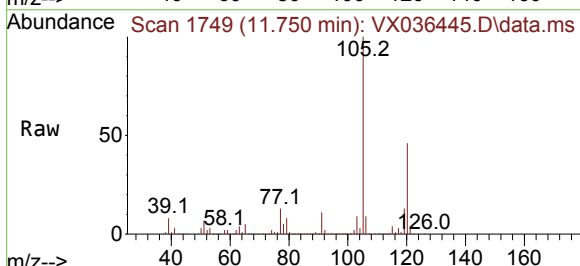
Acq: 06 Jul 2023 19:27

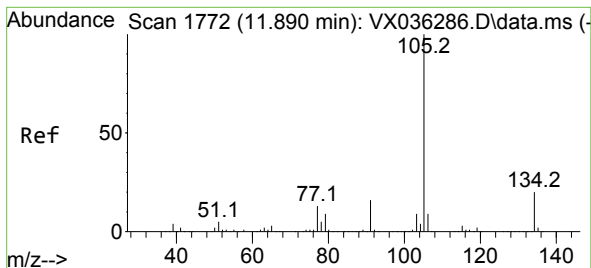
Tgt Ion:105 Resp: 248711

Ion Ratio Lower Upper

105 100

120 45.8 21.2 63.6





#85

sec-Butylbenzene

Concen: 15.451 ug/l

RT: 11.890 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX036445.D

Acq: 06 Jul 2023 19:27

Instrument :

MSVOA_X

ClientSampleId :

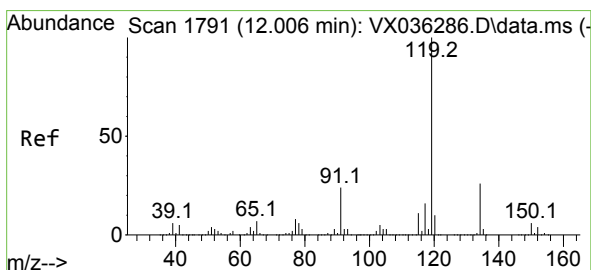
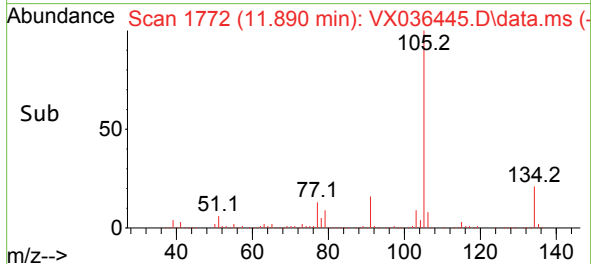
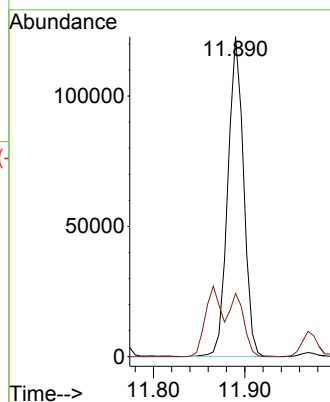
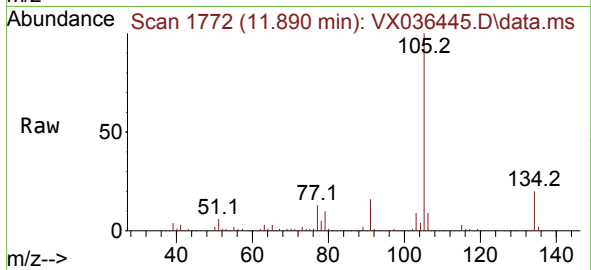
MW-5

Tgt Ion:105 Resp: 147325

Ion Ratio Lower Upper

105 100

134 18.1 9.8 29.4



#86

p-Isopropyltoluene

Concen: 3.920 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX036445.D

Acq: 06 Jul 2023 19:27

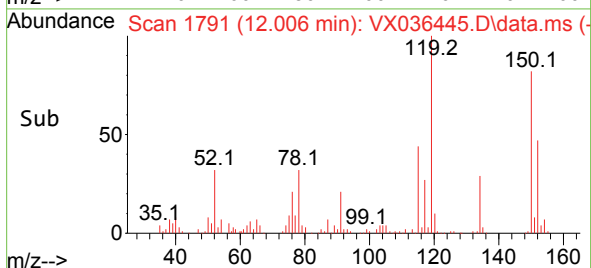
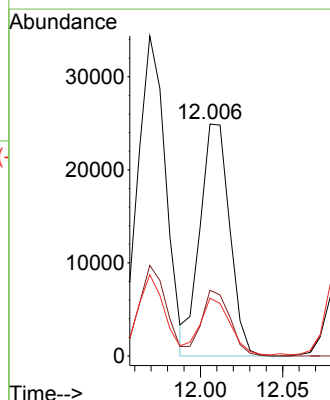
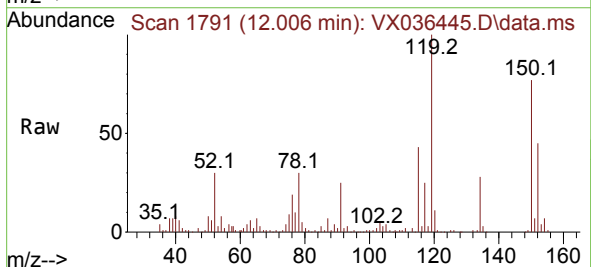
Tgt Ion:119 Resp: 31369

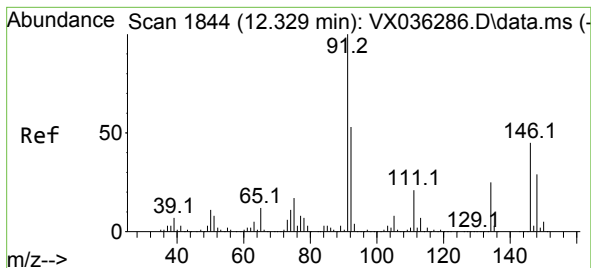
Ion Ratio Lower Upper

119 100

134 27.5 12.8 38.3

91 24.8 13.1 39.3





#89

n-Butylbenzene

Concen: 34.461 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX036445.D

Acq: 06 Jul 2023 19:27

Instrument :

MSVOA_X

ClientSampleId :

MW-5

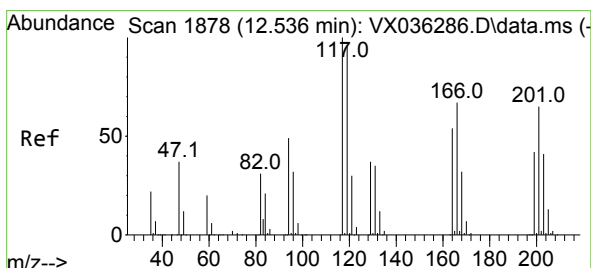
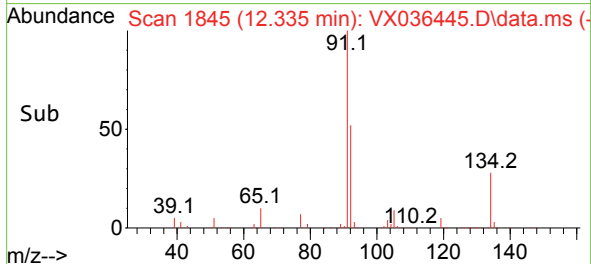
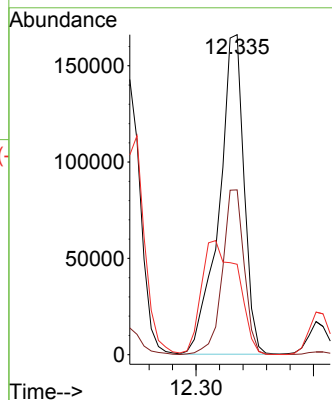
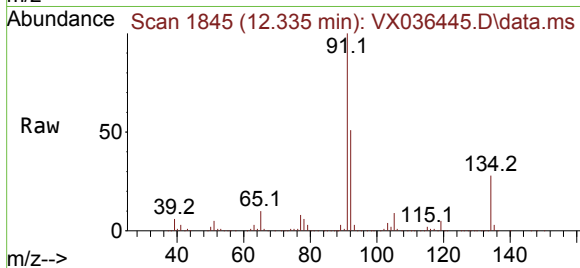
Tgt Ion: 91 Resp: 245415

Ion Ratio Lower Upper

91 100

92 44.8 27.4 82.0

134 51.4 12.6 37.8#



#90

Hexachloroethane

Concen: 95.277 ug/l

RT: 12.615 min Scan# 1891

Delta R.T. 0.079 min

Lab File: VX036445.D

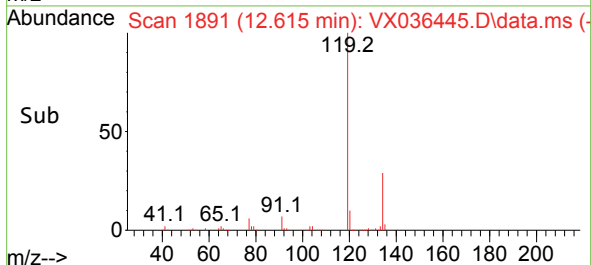
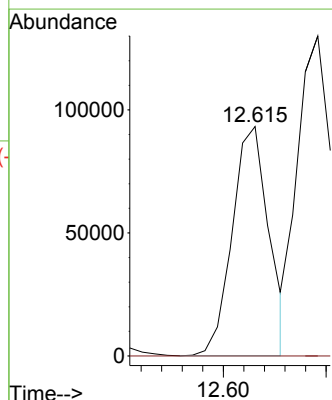
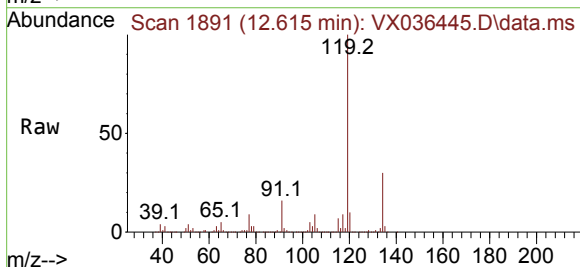
Acq: 06 Jul 2023 19:27

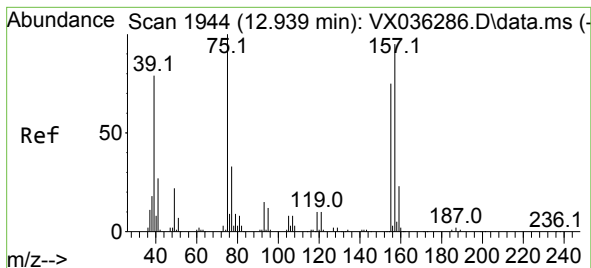
Tgt Ion: 117 Resp: 115475

Ion Ratio Lower Upper

117 100

201 0.0 32.9 98.6#

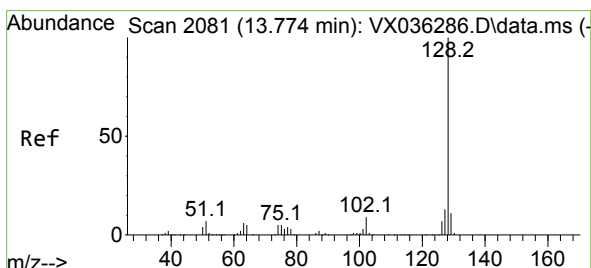
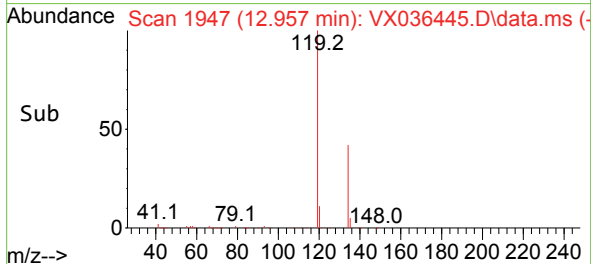
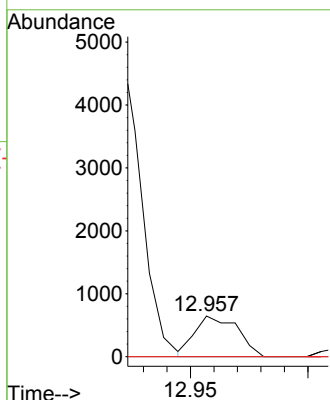
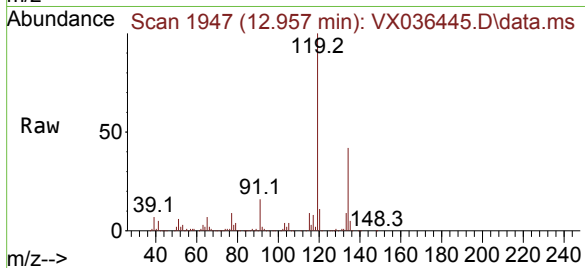




#92
1,2-Dibromo-3-Chloropropane
Concen: 1.366 ug/l
RT: 12.957 min Scan# 1947
Delta R.T. 0.012 min
Lab File: VX036445.D
Acq: 06 Jul 2023 19:27

Instrument :
MSVOA_X
ClientSampleId :
MW-5

Tgt Ion: 75 Resp: 815
Ion Ratio Lower Upper
75 100
155 0.0 36.1 108.5#
157 0.0 44.9 134.7#



#95
Naphthalene
Concen: 107.949 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX036445.D
Acq: 06 Jul 2023 19:27

Tgt Ion: 128 Resp: 906804
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 11.8 8.8 13.2

