

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080823\
 Data File : VX036869.D
 Acq On : 08 Aug 2023 17:15
 Operator : JC/MD
 Sample : 03903-19
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-09W

Quant Time: Aug 09 04:17:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	115727	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	212671	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	196809	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	104784	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	81282	47.468	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.940%
35) Dibromofluoromethane	5.385	113	68370	46.772	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.540%
50) Toluene-d8	8.647	98	257466	49.667	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.340%
62) 4-Bromofluorobenzene	11.085	95	108410	55.431	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	110.860%
Target Compounds						
					Qvalue	
3) Chloromethane	1.295	50	430	0.309	ug/l #	43
11) Tert butyl alcohol	2.965	59	7150	17.637	ug/l #	78
13) Acrolein	2.215	56	6055	26.172	ug/l #	1
14) Allyl chloride	2.715	41	31264	12.252	ug/l #	70
15) Acrylonitrile	3.099	53	23377	28.674	ug/l #	40
16) Acetone	2.380	43	47789	67.255	ug/l #	89
17) Carbon Disulfide	2.508	76	2820	0.788	ug/l #	88
18) Methyl Acetate	2.782	43	295220	98.762	ug/l #	53
19) Methyl tert-butyl Ether	3.117	73	3564	0.732	ug/l #	1
20) Methylene Chloride	2.721	84	12862	8.139	ug/l #	11
23) Vinyl Acetate	3.727	43	11701	3.148	ug/l #	79
24) 1,1-Dichloroethane	3.587	63	1318	0.485	ug/l #	83
25) 2-Butanone	4.562	43	21593	18.730	ug/l #	88
27) cis-1,2-Dichloroethene	4.489	96	465	0.270	ug/l	82
29) Tetrahydrofuran	4.952	42	669	0.900	ug/l #	34
30) Chloroform	5.172	83	34709	12.489	ug/l #	27
31) Cyclohexane	5.477	56	263808	111.269	ug/l #	90
36) 1,1-Dichloropropene	5.550	75	9430	4.328	ug/l #	52
37) Ethyl Acetate	4.776	43	1139	0.462	ug/l #	1
38) Carbon Tetrachloride	5.556	117	12544	5.415	ug/l #	15
39) Methylcyclohexane	7.379	83	345937	127.689	ug/l	98
40) Benzene	6.044	78	14072	2.220	ug/l	96
41) Methacrylonitrile	4.958	41	7842	5.946	ug/l #	49
43) Isopropyl Acetate	6.361	43	15199	3.580	ug/l #	63
44) Trichloroethene	7.135	130	617	0.372	ug/l	5
45) 1,2-Dichloropropane	7.379	63	4871	2.878	ug/l #	1
46) Dibromomethane	7.568	93	903	0.762	ug/l #	1
47) Bromodichloromethane	7.769	83	4051	1.666	ug/l #	55
48) Methyl methacrylate	7.659	41	45124	22.857	ug/l #	42
51) 4-Methyl-2-Pentanone	8.616	43	32437	13.808	ug/l	90
52) Toluene	8.720	92	39644	9.981	ug/l	97
55) 1,1,2-Trichloroethane	9.104	97	43639	26.137	ug/l #	20
56) Ethyl methacrylate	9.104	69	14126	5.196	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.190	63	3963	2.958	ug/l #	47
59) 2-Hexanone	9.433	43	3022	1.733	ug/l	64
67) Ethyl Benzene	10.208	91	16052202	2025.477	ug/l #	58

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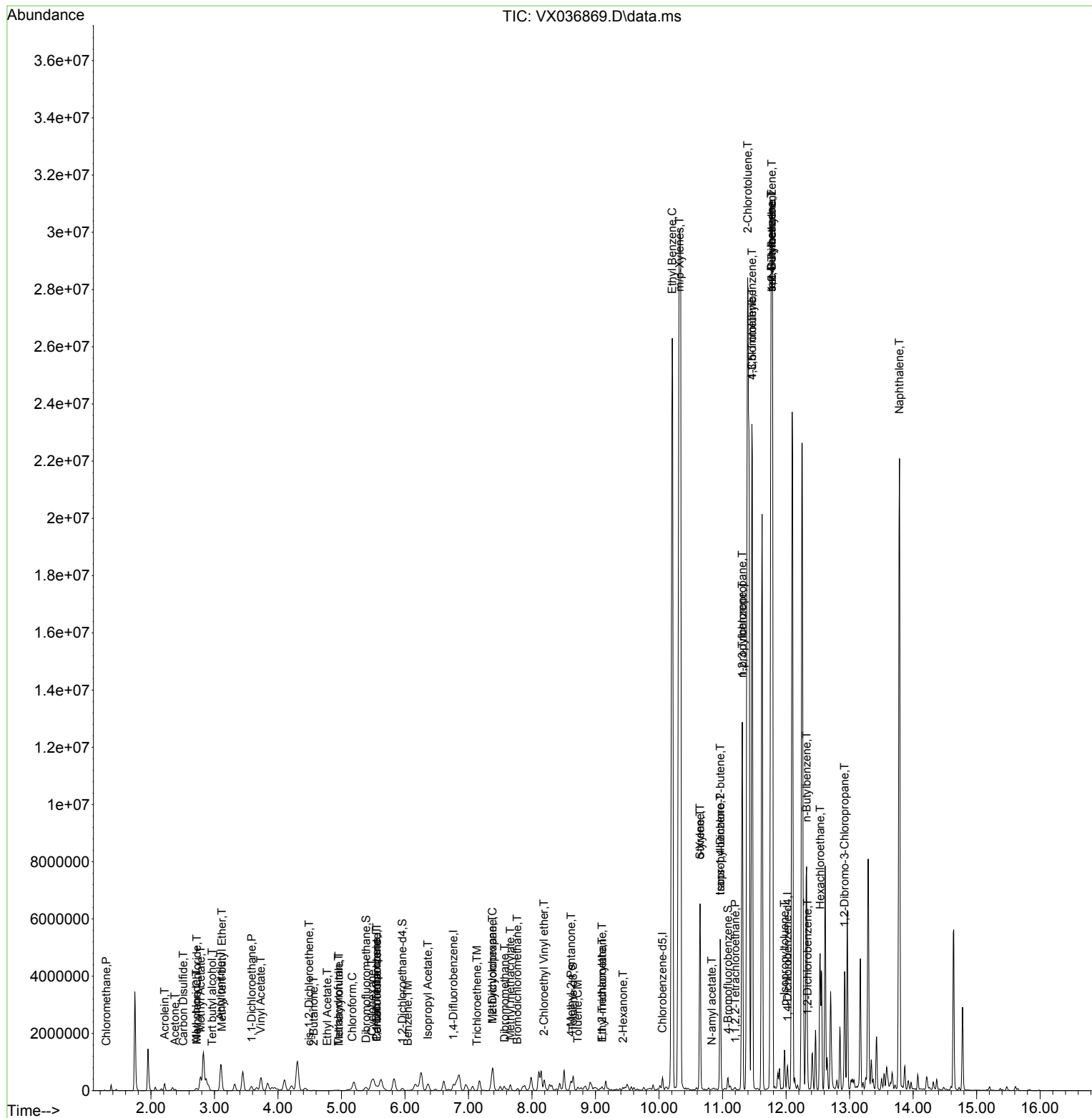
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
68) m/p-Xylenes	10.323	106	14864264	5026.889	ug/l #	63
69) o-Xylene	10.646	106	1431379	484.959	ug/l	94
70) Styrene	10.646	104	71478	14.678	ug/l #	1
73) Isopropylbenzene	10.964	105	2739283	315.884	ug/l	96
74) N-amyl acetate	10.829	43	4791	1.185	ug/l #	44
75) 1,1,2,2-Tetrachloroethane	11.201	83	2481	0.847	ug/l #	26
76) 1,2,3-Trichloropropane	11.311	75	62751	25.461	ug/l #	1
78) n-propylbenzene	11.311	91	7888330	786.550	ug/l	88
79) 2-Chlorotoluene	11.396	91	4462023	734.224	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.463	105	9813375	1352.710	ug/l	83
81) trans-1,4-Dichloro-2-b...	10.964	75	33620	30.918	ug/l #	58
82) 4-Chlorotoluene	11.463	91	1472069	212.593	ug/l #	46
83) tert-Butylbenzene	11.768	119	4277094	600.136	ug/l #	63
84) 1,2,4-Trimethylbenzene	11.774	105	20613306	2841.179	ug/l	67
85) sec-Butylbenzene	11.774	105	20613306	2319.240	ug/l #	57
86) p-Isopropyltoluene	11.976	119	650463	88.942	ug/l	97
89) n-Butylbenzene	12.323	91	1113145	170.029	ug/l #	18
90) Hexachloroethane	12.536	117	225111	151.833	ug/l #	17
91) 1,2-Dichlorobenzene	12.341	146	893	0.253	ug/l	93
92) 1,2-Dibromo-3-Chloropr...	12.920	75	14108	20.728	ug/l #	9
95) Naphthalene	13.786	128	12700042	1675.900	ug/l #	83

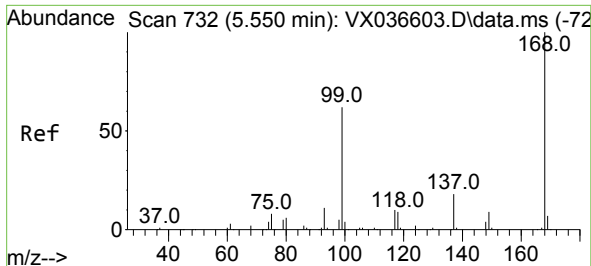
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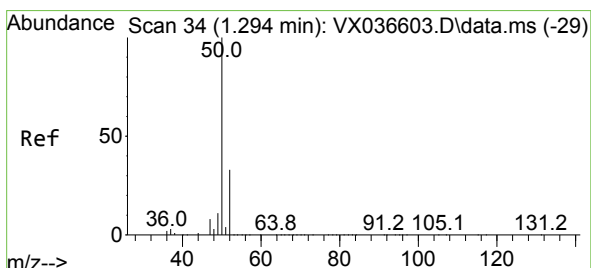
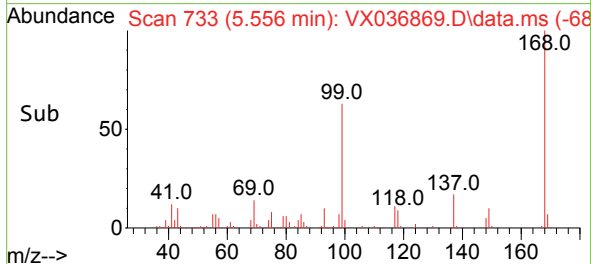
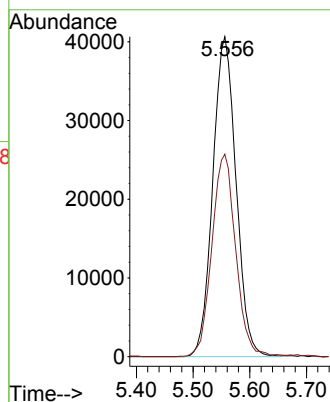
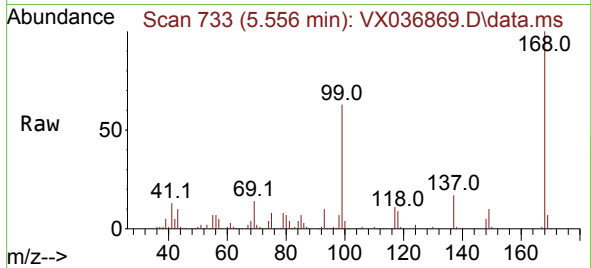




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
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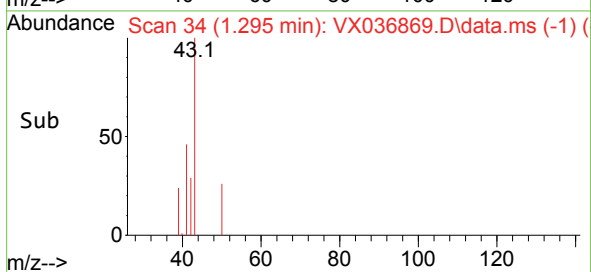
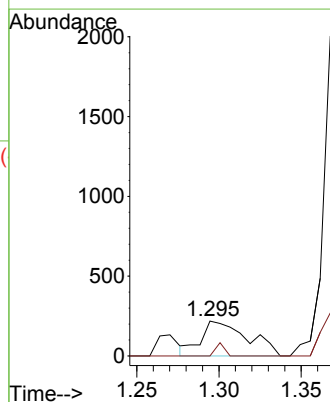
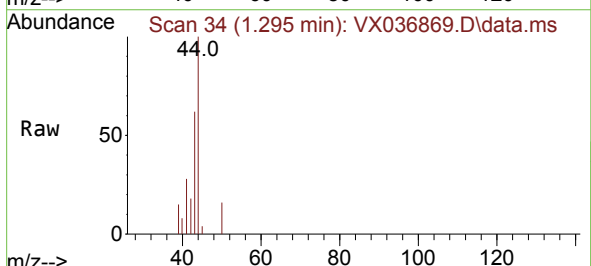
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ClientSampleId :
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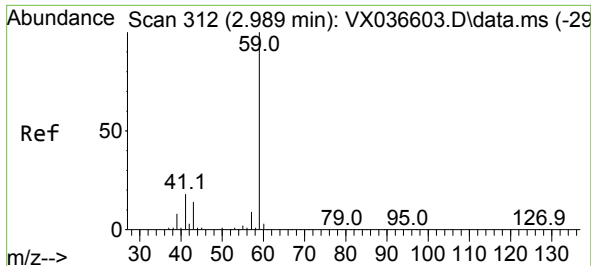
Tgt Ion:168 Resp: 115727
Ion Ratio Lower Upper
168 100
99 63.2 56.6 85.0



#3
Chloromethane
Concen: 0.309 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX036869.D
Acq: 08 Aug 2023 17:15

Tgt Ion: 50 Resp: 430
Ion Ratio Lower Upper
50 100
52 0.0 25.5 38.3#

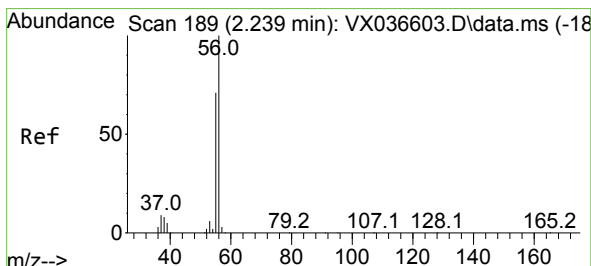
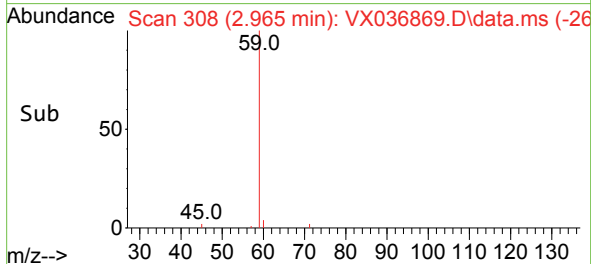
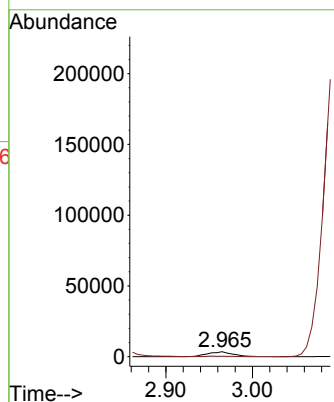
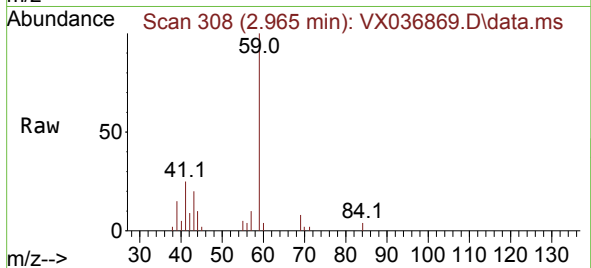




#11
Tert butyl alcohol
Concen: 17.637 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.024 min
Lab File: VX036869.D
Acq: 08 Aug 2023 17:15

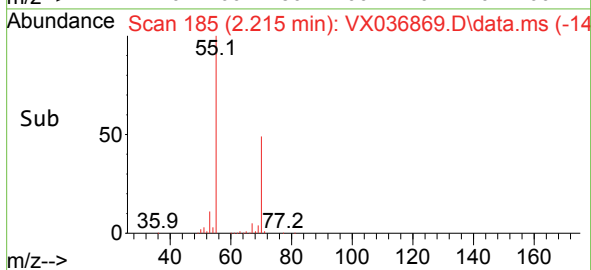
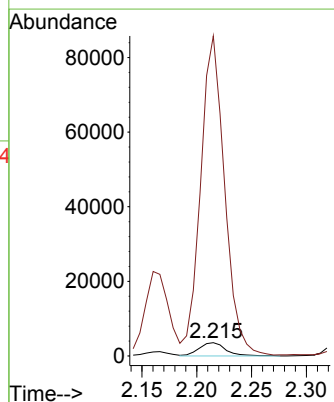
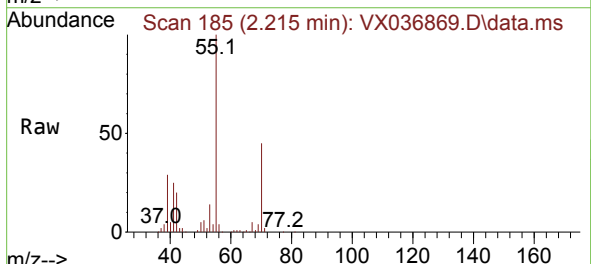
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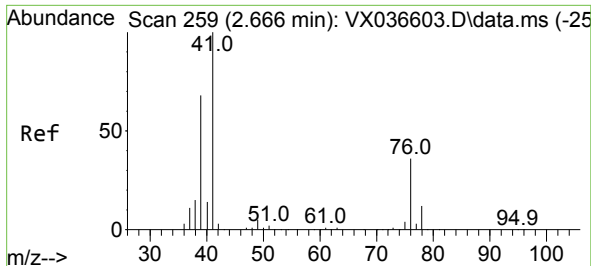
Tgt Ion: 59 Resp: 7150
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#



#13
Acrolein
Concen: 26.172 ug/l
RT: 2.215 min Scan# 185
Delta R.T. -0.024 min
Lab File: VX036869.D
Acq: 08 Aug 2023 17:15

Tgt Ion: 56 Resp: 6055
Ion Ratio Lower Upper
56 100
55 2165.0 57.1 85.7#

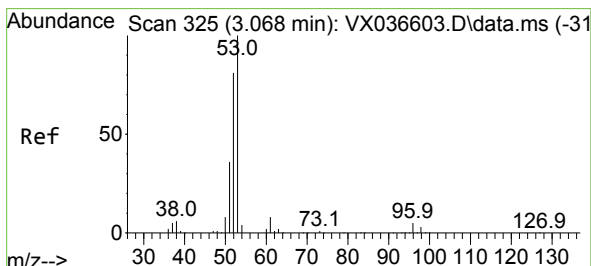
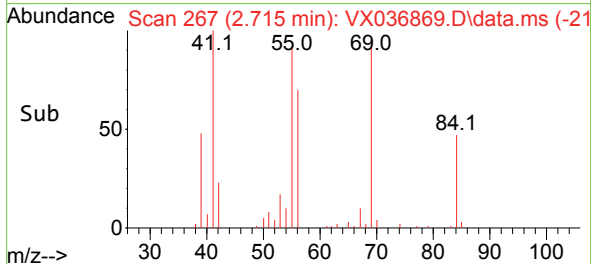
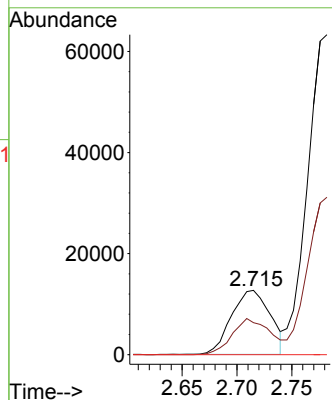
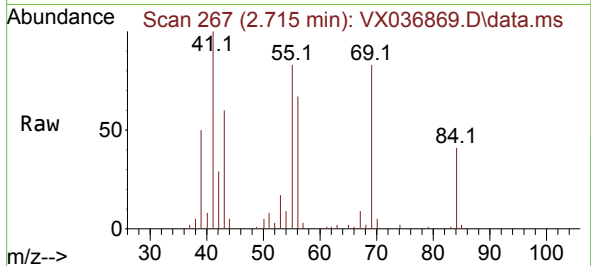




#14
 Allyl chloride
 Concen: 12.252 ug/l
 RT: 2.715 min Scan# 2
 Delta R.T. 0.049 min
 Lab File: VX036869.D
 Acq: 08 Aug 2023 17:15

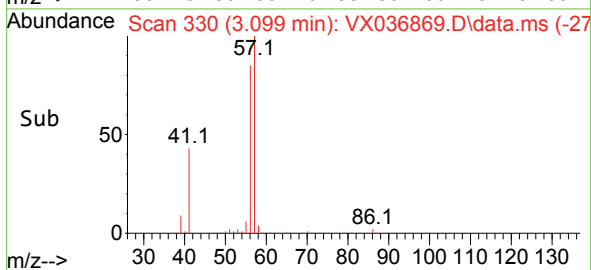
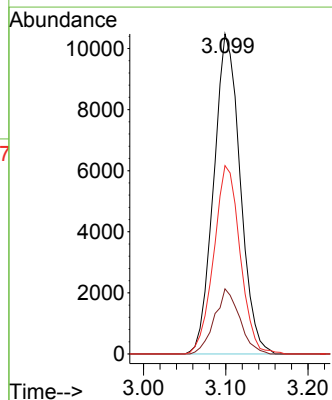
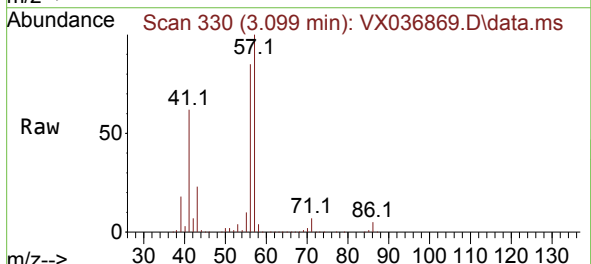
Instrument :
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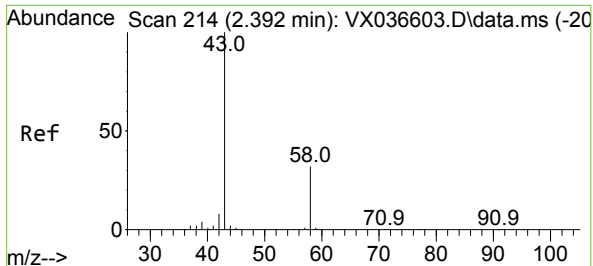
Tgt Ion: 41 Resp: 31264
 Ion Ratio Lower Upper
 41 100
 39 54.2 55.8 83.6#
 76 0.0 24.3 36.5#



#15
 Acrylonitrile
 Concen: 28.674 ug/l
 RT: 3.099 min Scan# 330
 Delta R.T. 0.031 min
 Lab File: VX036869.D
 Acq: 08 Aug 2023 17:15

Tgt Ion: 53 Resp: 23377
 Ion Ratio Lower Upper
 53 100
 52 19.4 66.0 99.0#
 51 58.8 29.8 44.6#

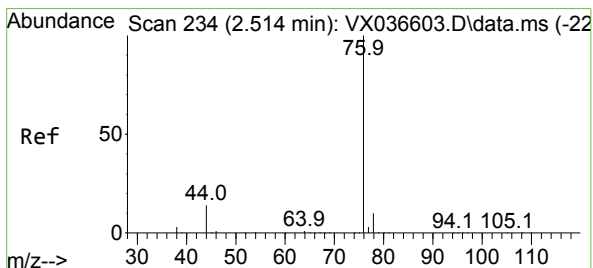
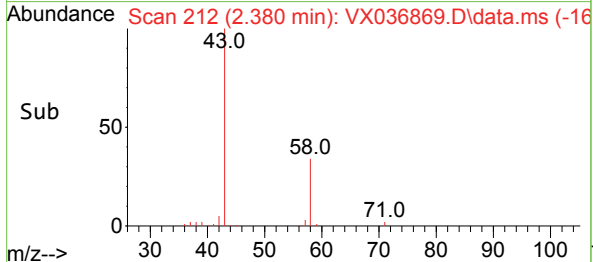
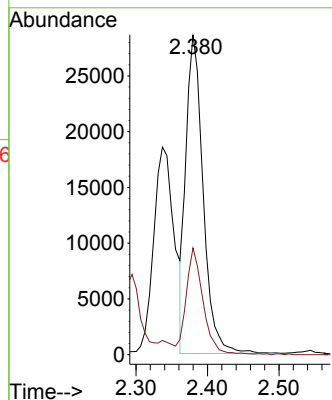
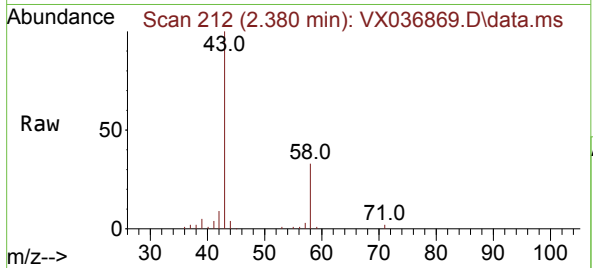




#16
Acetone
Concen: 67.255 ug/l
RT: 2.380 min Scan# 214
Delta R.T. -0.012 min
Lab File: VX036869.D
Acq: 08 Aug 2023 17:15

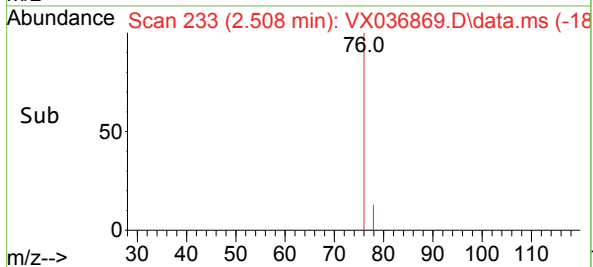
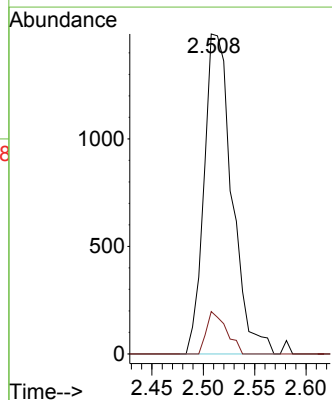
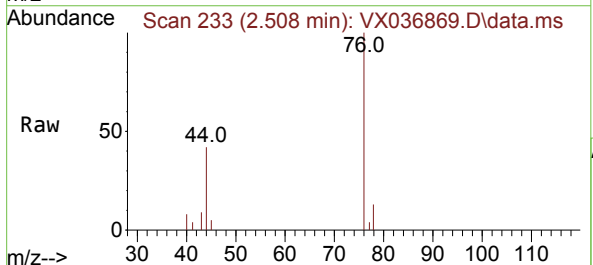
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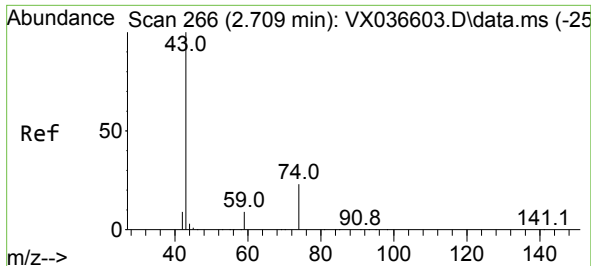
Tgt Ion: 43 Resp: 47789
Ion Ratio Lower Upper
43 100
58 33.3 21.9 32.9#



#17
Carbon Disulfide
Concen: 0.788 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX036869.D
Acq: 08 Aug 2023 17:15

Tgt Ion: 76 Resp: 2820
Ion Ratio Lower Upper
76 100
78 13.2 7.0 10.6#

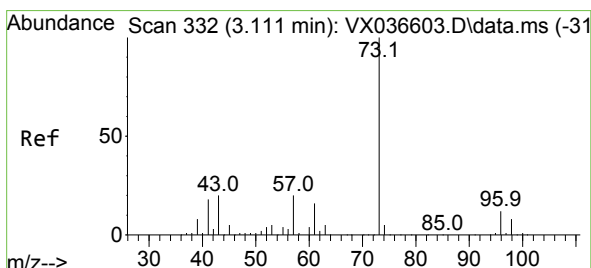
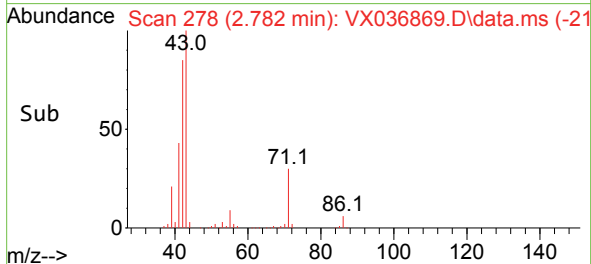
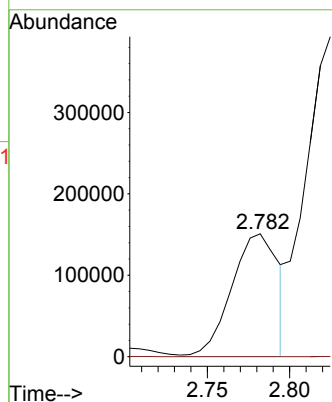
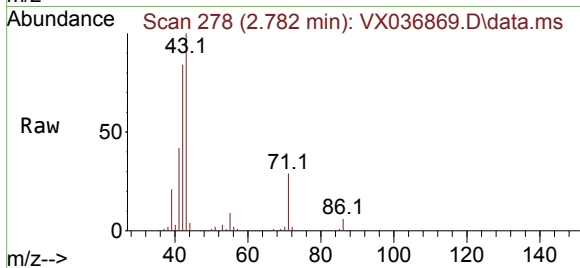




#18
Methyl Acetate
Concen: 98.762 ug/l
RT: 2.782 min Scan# 21
Delta R.T. 0.073 min
Lab File: VX036869.D
Acq: 08 Aug 2023 17:15

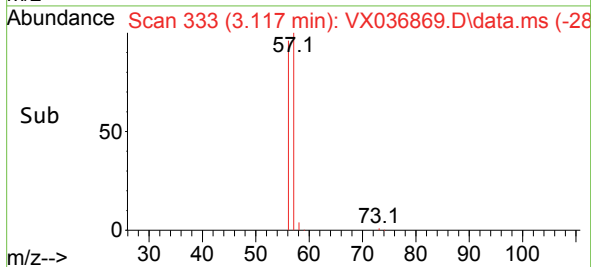
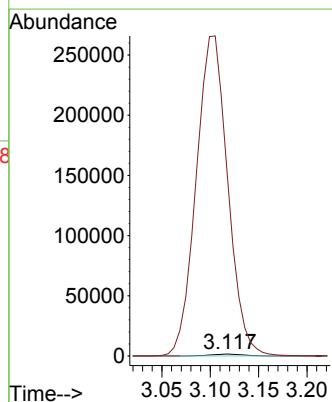
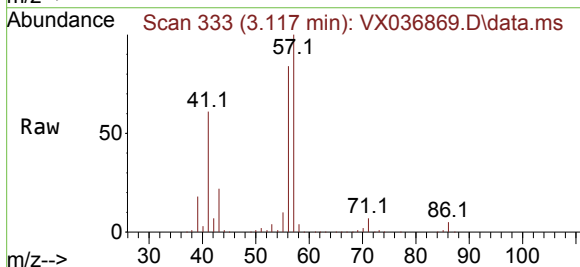
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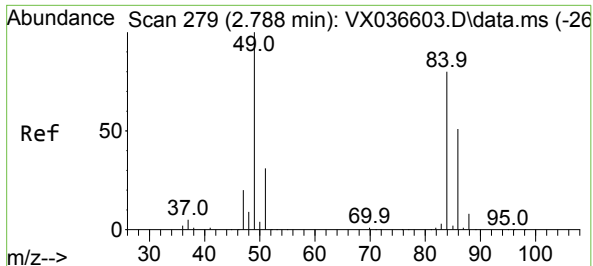
Tgt Ion: 43 Resp: 295220
Ion Ratio Lower Upper
43 100
74 0.0 17.8 26.8#



#19
Methyl tert-butyl Ether
Concen: 0.732 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.006 min
Lab File: VX036869.D
Acq: 08 Aug 2023 17:15

Tgt Ion: 73 Resp: 3564
Ion Ratio Lower Upper
73 100
57 9489.9 17.3 25.9#

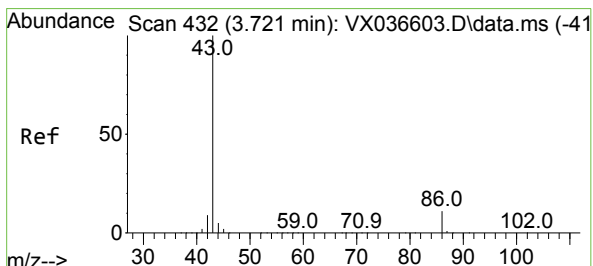
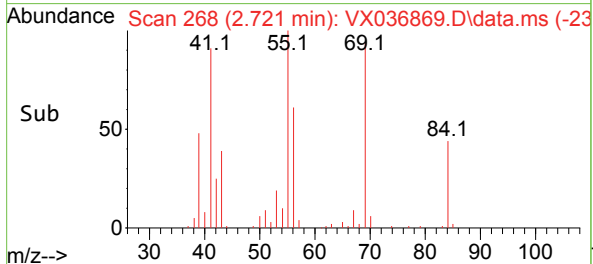
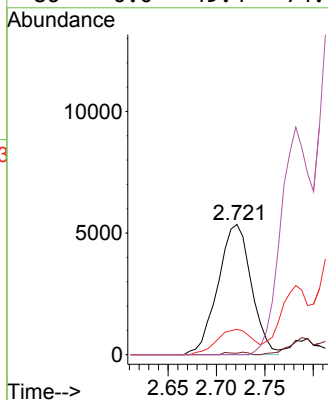
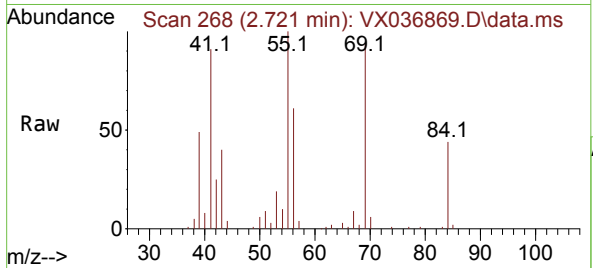




#20
Methylene Chloride
Concen: 8.139 ug/l
RT: 2.721 min Scan# 2
Delta R.T. -0.067 min
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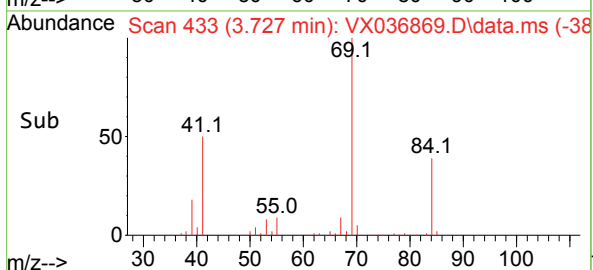
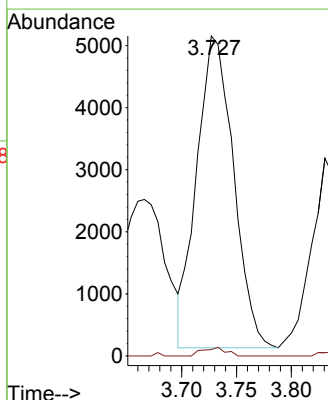
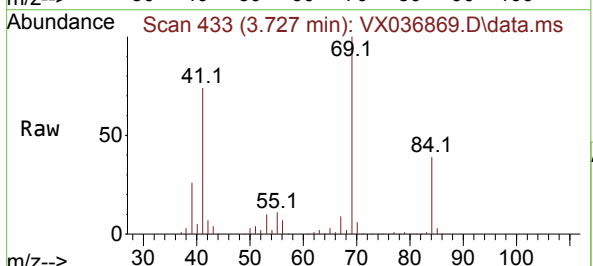
Instrument :
MSVOA_X
ClientSampleId :
MW-09W

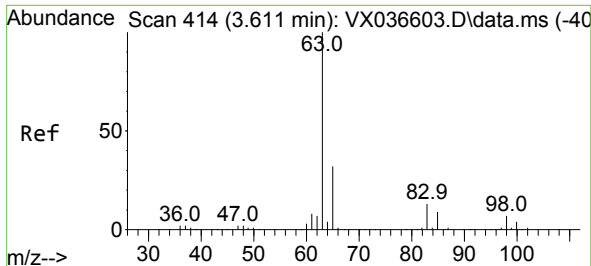
Tgt Ion: 84 Resp: 12862
Ion Ratio Lower Upper
84 100
49 1.2 103.6 155.4#
51 19.5 33.8 50.6#
86 0.0 49.4 74.0#



#23
Vinyl Acetate
Concen: 3.148 ug/l
RT: 3.727 min Scan# 433
Delta R.T. 0.006 min
Lab File: VX036869.D
Acq: 08 Aug 2023 17:15

Tgt Ion: 43 Resp: 11701
Ion Ratio Lower Upper
43 100
86 2.0 7.8 11.8#

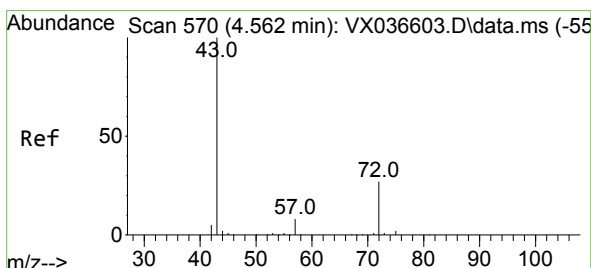
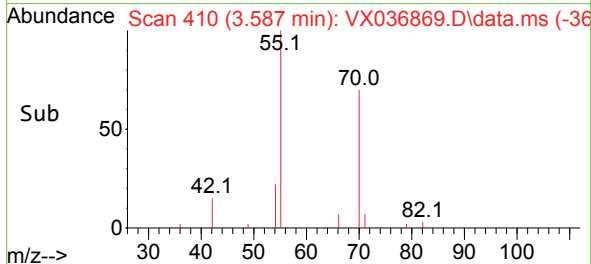
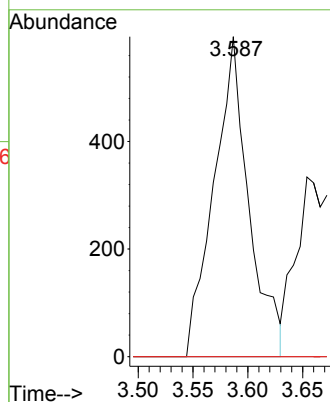
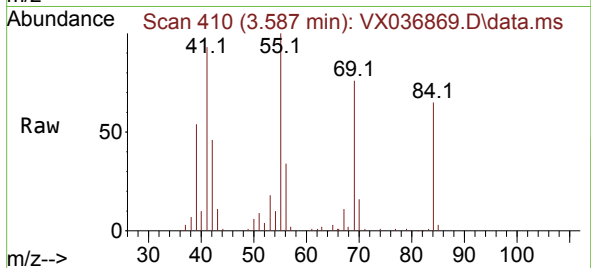




#24
1,1-Dichloroethane
Concen: 0.485 ug/l
RT: 3.587 min Scan# 41
Delta R.T. -0.024 min
Lab File: VX036869.D
Acq: 08 Aug 2023 17:15

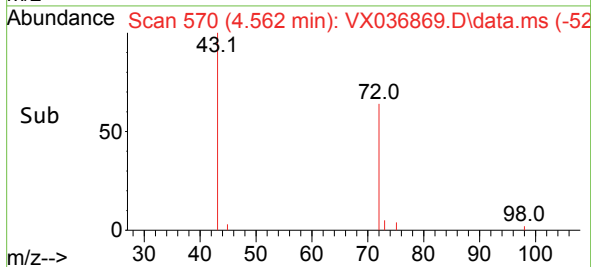
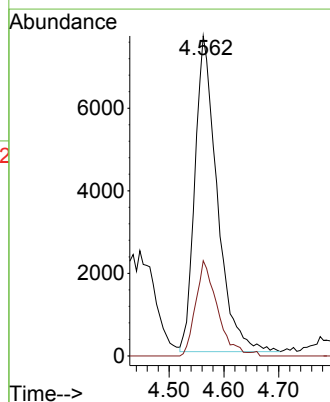
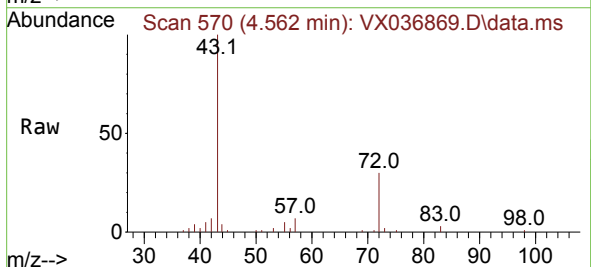
Instrument :
MSVOA_X
ClientSampleId :
MW-09W

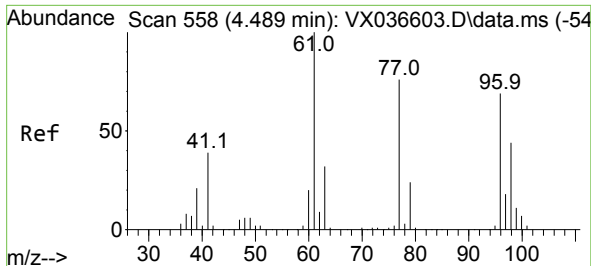
Tgt Ion: 63 Resp: 1318
Ion Ratio Lower Upper
63 100
98 0.0 3.3 9.8#
100 0.0 2.1 6.5#



#25
2-Butanone
Concen: 18.730 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX036869.D
Acq: 08 Aug 2023 17:15

Tgt Ion: 43 Resp: 21593
Ion Ratio Lower Upper
43 100
72 30.2 19.4 29.2#





#27

cis-1,2-Dichloroethene

Concen: 0.270 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX036869.D

Acq: 08 Aug 2023 17:15

Instrument :

MSVOA_X

ClientSampleId :

MW-09W

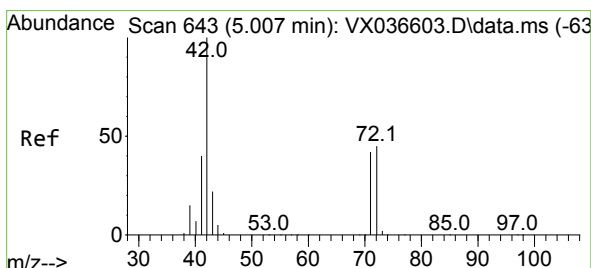
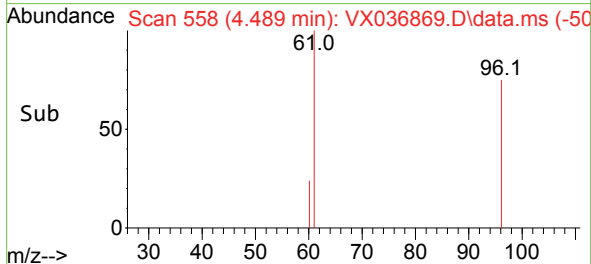
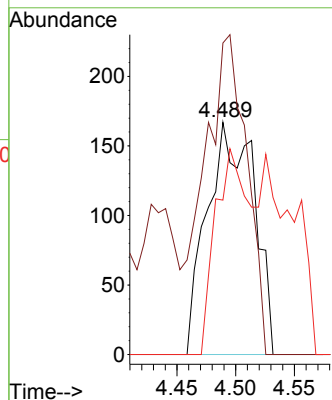
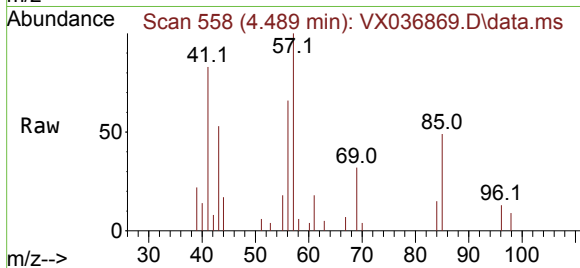
Tgt Ion: 96 Resp: 465

Ion Ratio Lower Upper

96 100

61 125.4 0.0 312.2

98 61.3 0.0 129.0



#29

Tetrahydrofuran

Concen: 0.900 ug/l

RT: 4.952 min Scan# 634

Delta R.T. -0.055 min

Lab File: VX036869.D

Acq: 08 Aug 2023 17:15

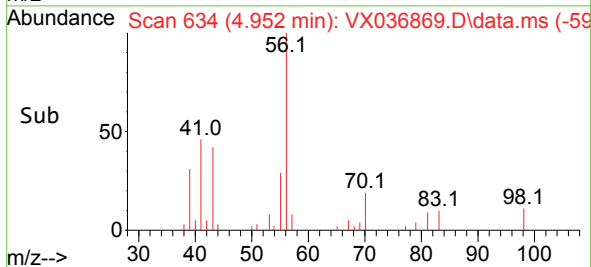
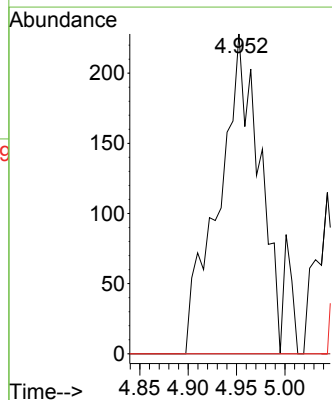
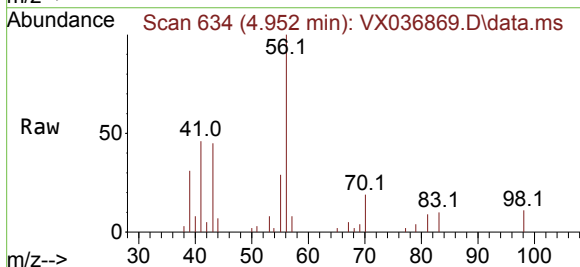
Tgt Ion: 42 Resp: 669

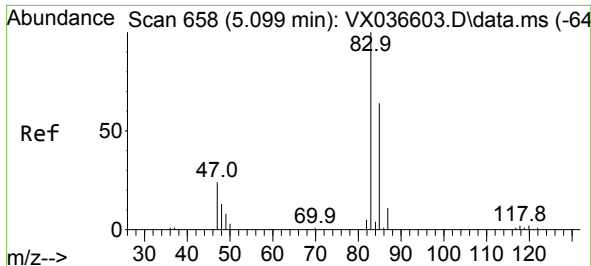
Ion Ratio Lower Upper

42 100

72 0.0 34.2 51.4#

71 0.0 32.2 48.2#





#30

Chloroform

Concen: 12.489 ug/l

RT: 5.172 min Scan# 61

Delta R.T. 0.073 min

Lab File: VX036869.D

Acq: 08 Aug 2023 17:15

Instrument :

MSVOA_X

ClientSampleId :

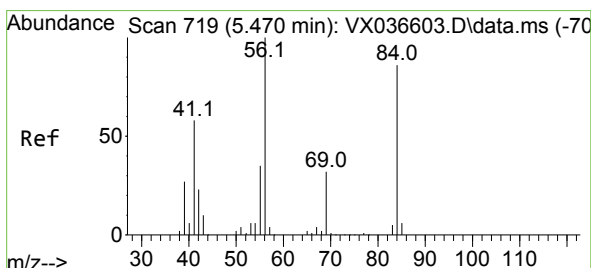
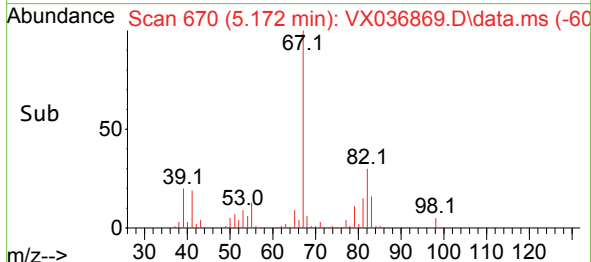
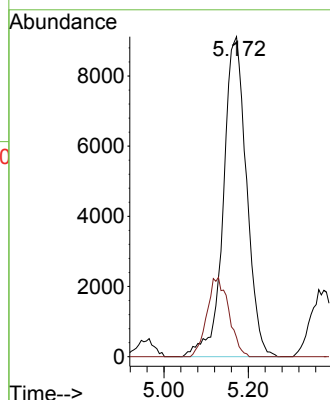
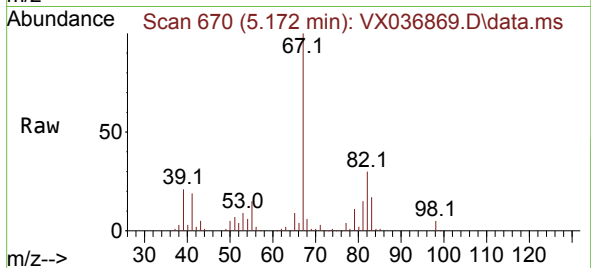
MW-09W

Tgt Ion: 83 Resp: 34709

Ion Ratio Lower Upper

83 100

85 6.0 50.3 75.5#



#31

Cyclohexane

Concen: 111.269 ug/l

RT: 5.477 min Scan# 720

Delta R.T. 0.006 min

Lab File: VX036869.D

Acq: 08 Aug 2023 17:15

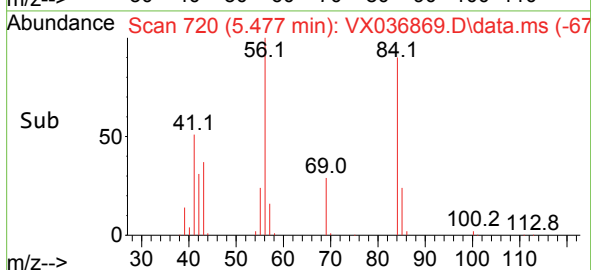
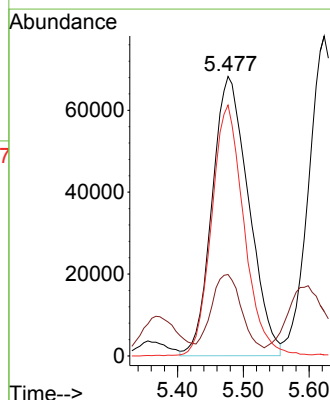
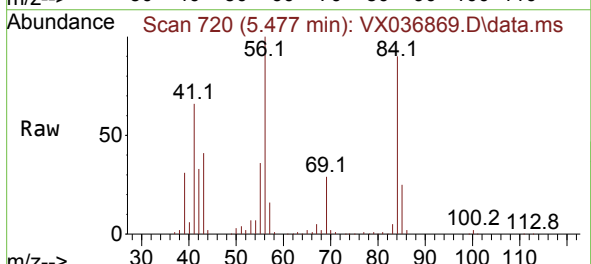
Tgt Ion: 56 Resp: 263808

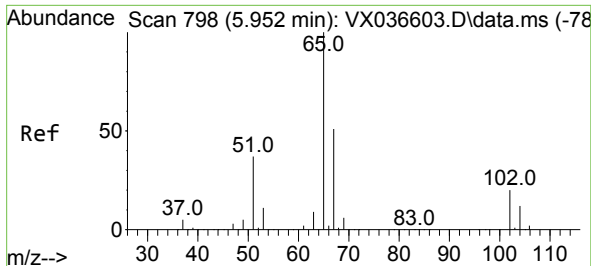
Ion Ratio Lower Upper

56 100

69 22.2 23.4 35.2#

84 90.9 65.9 98.9





#33

1,2-Dichloroethane-d4

Concen: 47.468 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX036869.D

Acq: 08 Aug 2023 17:15

Instrument :

MSVOA_X

ClientSampleId :

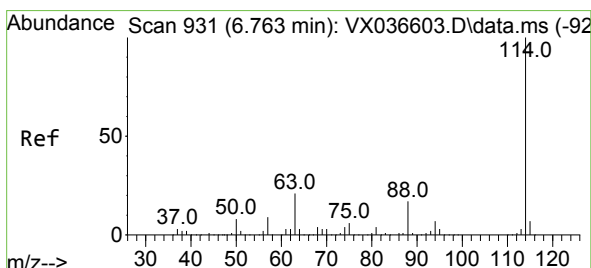
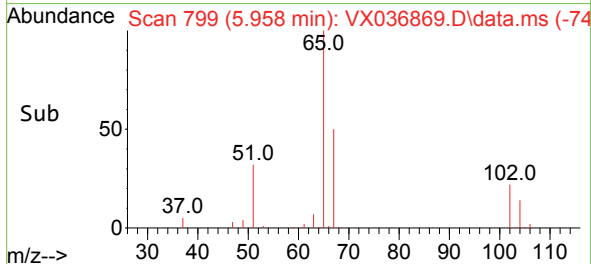
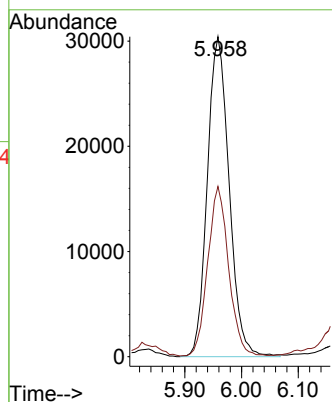
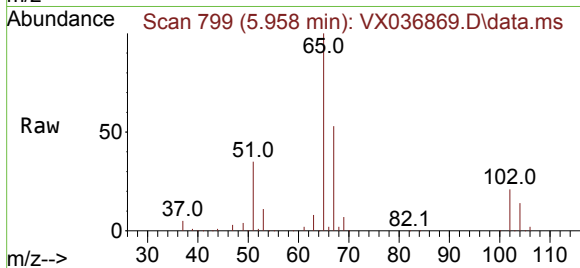
MW-09W

Tgt Ion: 65 Resp: 81282

Ion Ratio Lower Upper

65 100

67 50.7 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX036869.D

Acq: 08 Aug 2023 17:15

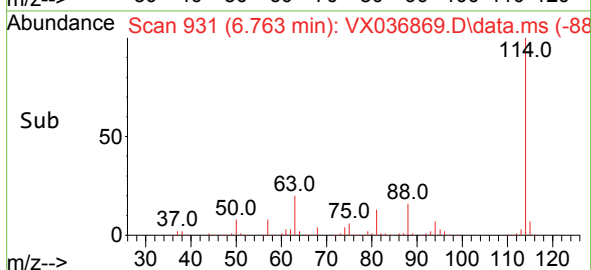
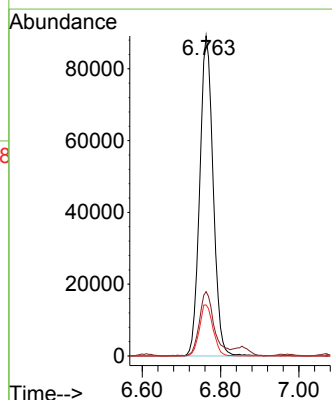
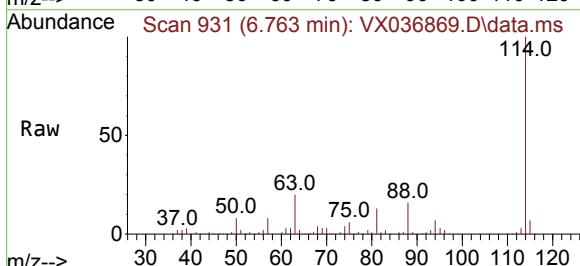
Tgt Ion: 114 Resp: 212671

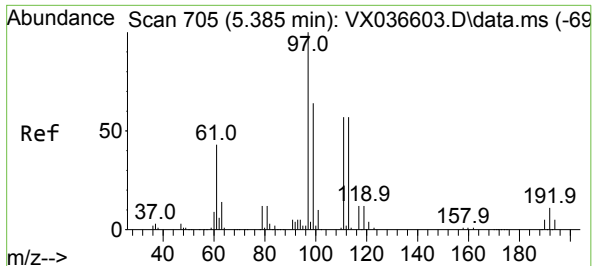
Ion Ratio Lower Upper

114 100

63 19.9 0.0 45.0

88 15.9 0.0 36.6

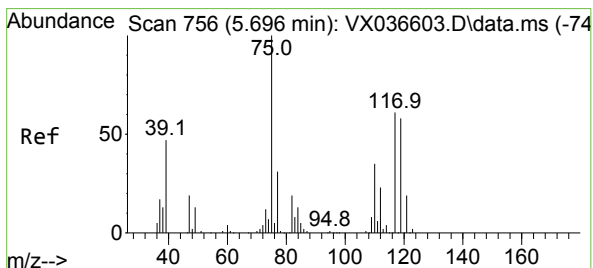
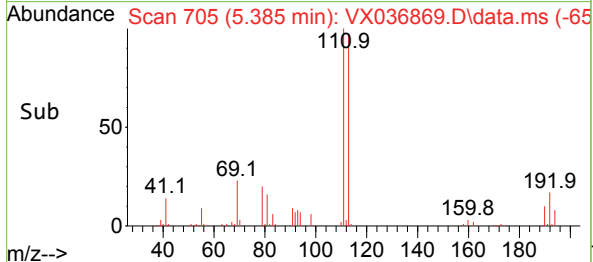
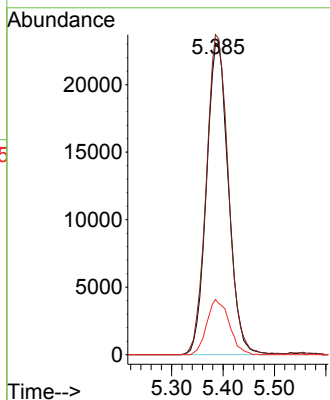
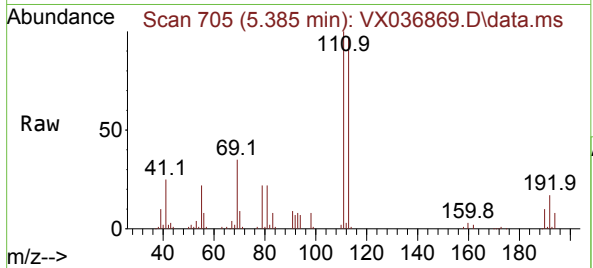




#35
Dibromofluoromethane
Concen: 46.772 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036869.D
Acq: 08 Aug 2023 17:15

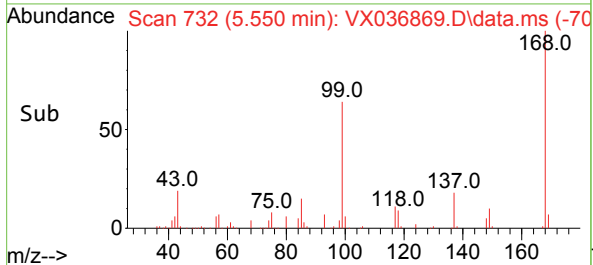
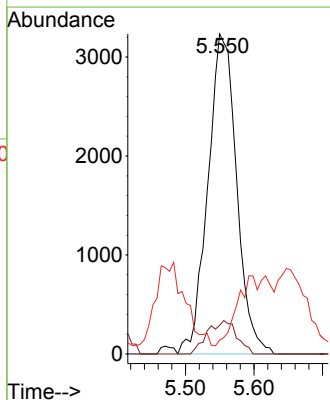
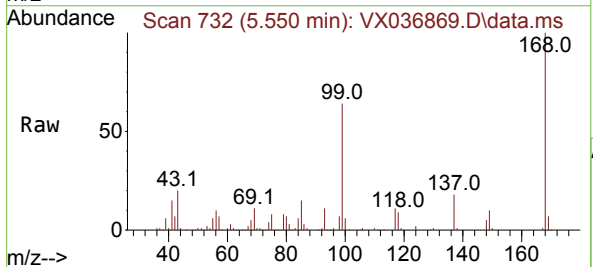
Instrument :
MSVOA_X
ClientSampleId :
MW-09W

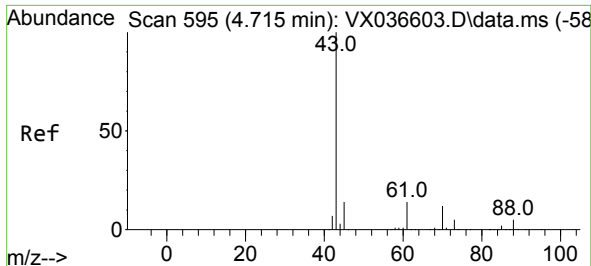
Tgt Ion:113 Resp: 68370
Ion Ratio Lower Upper
113 100
111 103.2 82.9 124.3
192 18.1 13.3 19.9



#36
1,1-Dichloropropene
Concen: 4.328 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.146 min
Lab File: VX036869.D
Acq: 08 Aug 2023 17:15

Tgt Ion: 75 Resp: 9430
Ion Ratio Lower Upper
75 100
110 10.6 17.0 50.9#
77 0.0 24.7 37.1#





#37

Ethyl Acetate

Concen: 0.462 ug/l

RT: 4.776 min Scan# 605

Delta R.T. 0.061 min

Lab File: VX036869.D

Acq: 08 Aug 2023 17:15

Instrument :

MSVOA_X

ClientSampleId :

MW-09W

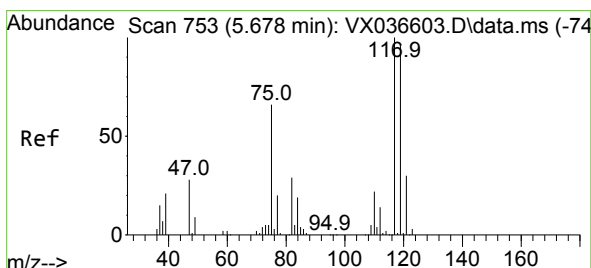
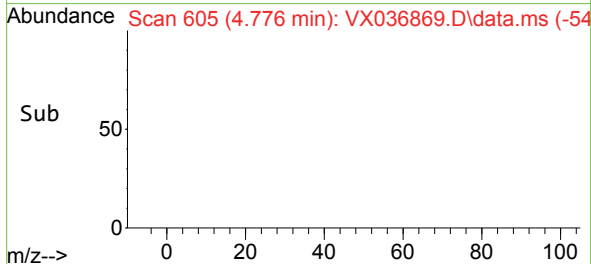
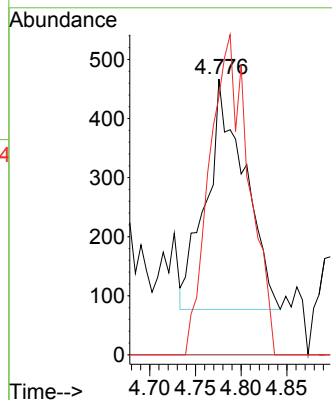
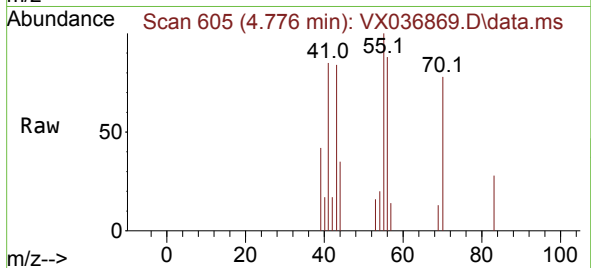
Tgt Ion: 43 Resp: 1139

Ion Ratio Lower Upper

43 100

61 0.0 10.6 16.0#

70 142.5 8.3 12.5#



#38

Carbon Tetrachloride

Concen: 5.415 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.122 min

Lab File: VX036869.D

Acq: 08 Aug 2023 17:15

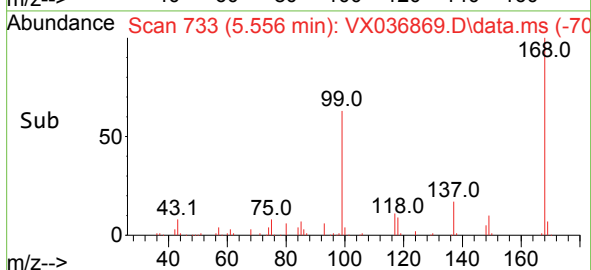
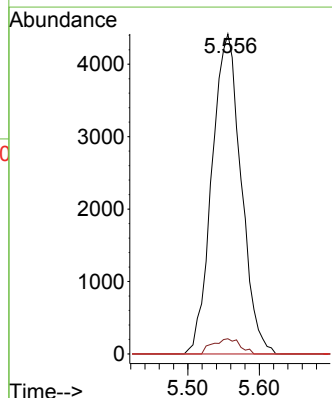
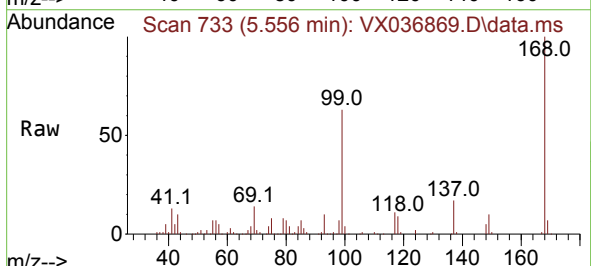
Tgt Ion: 117 Resp: 12544

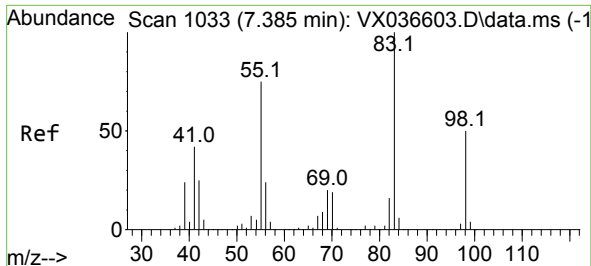
Ion Ratio Lower Upper

117 100

119 4.8 78.2 117.2#

121 0.0 24.4 36.6#





#39

Methylcyclohexane

Concen: 127.689 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX036869.D

Acq: 08 Aug 2023 17:15

Instrument :

MSVOA_X

ClientSampleId :

MW-09W

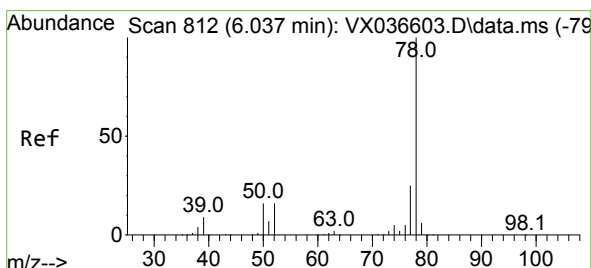
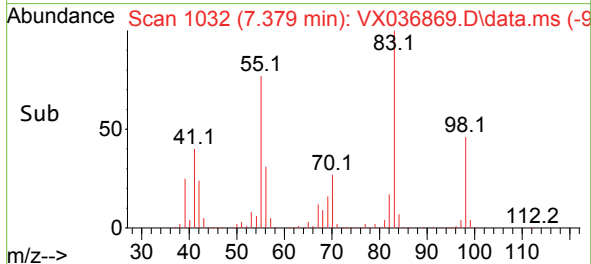
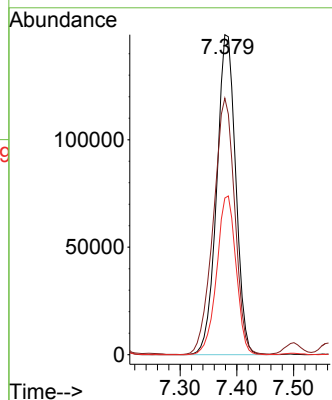
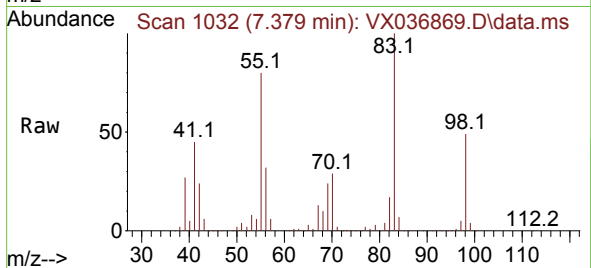
Tgt Ion: 83 Resp: 345937

Ion Ratio Lower Upper

83 100

55 80.1 64.6 97.0

98 48.9 36.7 55.1



#40

Benzene

Concen: 2.220 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.006 min

Lab File: VX036869.D

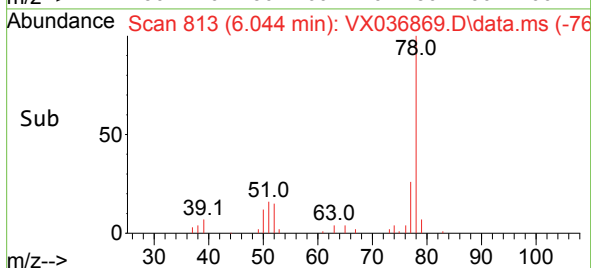
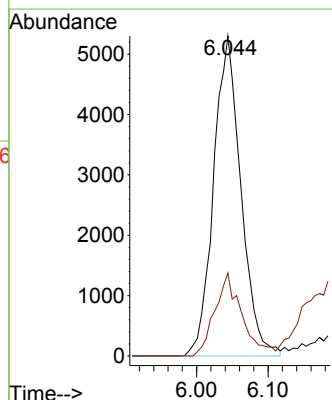
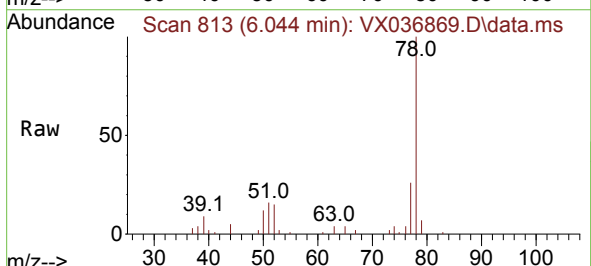
Acq: 08 Aug 2023 17:15

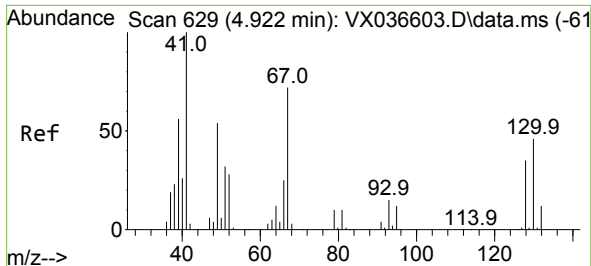
Tgt Ion: 78 Resp: 14072

Ion Ratio Lower Upper

78 100

77 25.9 19.3 28.9

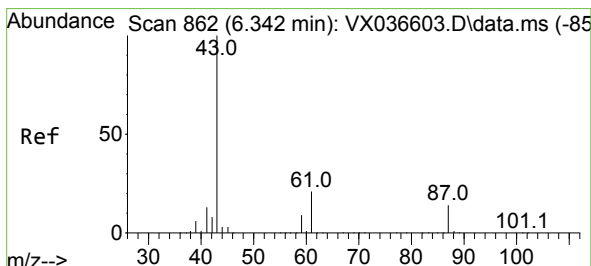
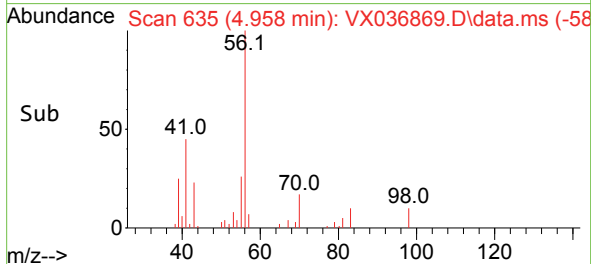
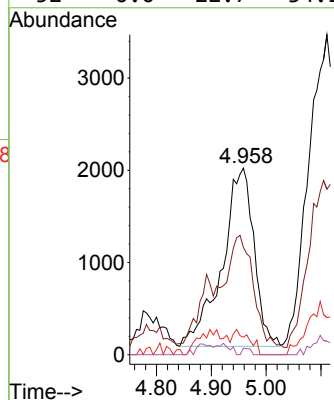
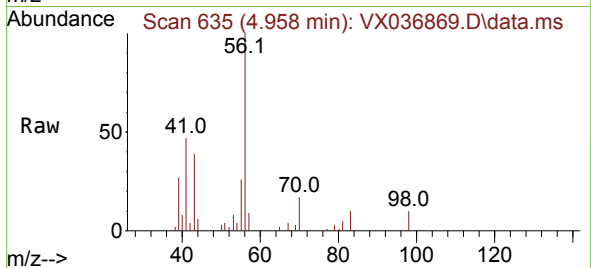




#41
Methacrylonitrile
Concen: 5.946 ug/l
RT: 4.958 min Scan# 611
Delta R.T. 0.037 min
Lab File: VX036869.D
Acq: 08 Aug 2023 17:15

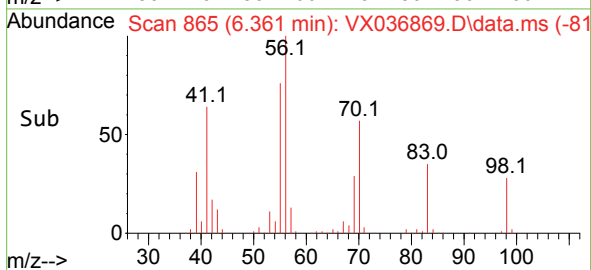
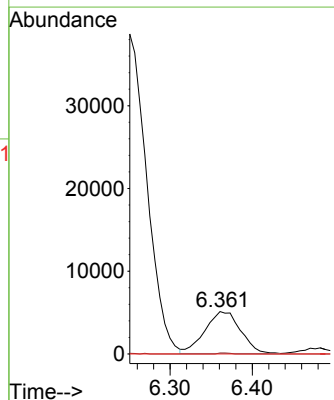
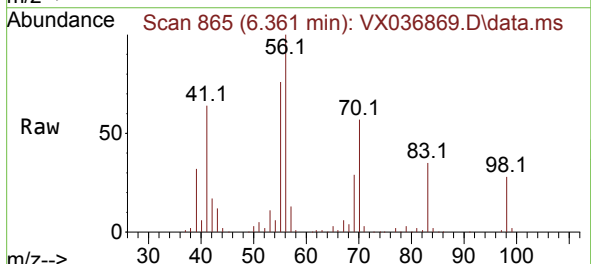
Instrument :
MSVOA_X
ClientSampleId :
MW-09W

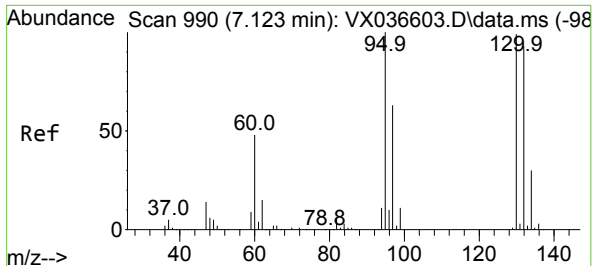
Tgt Ion:	41	Resp:	7842
Ion	Ratio	Lower	Upper
41	100		
39	47.0	45.2	67.8
67	0.0	52.6	78.8#
52	0.0	22.7	34.1#



#43
Isopropyl Acetate
Concen: 3.580 ug/l
RT: 6.361 min Scan# 865
Delta R.T. 0.018 min
Lab File: VX036869.D
Acq: 08 Aug 2023 17:15

Tgt Ion:	43	Resp:	15199
Ion	Ratio	Lower	Upper
43	100		
61	0.8	15.2	22.8#
87	0.0	9.8	14.6#

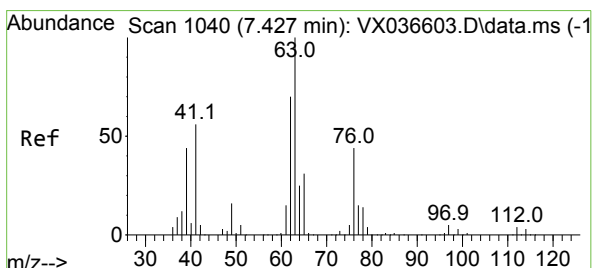
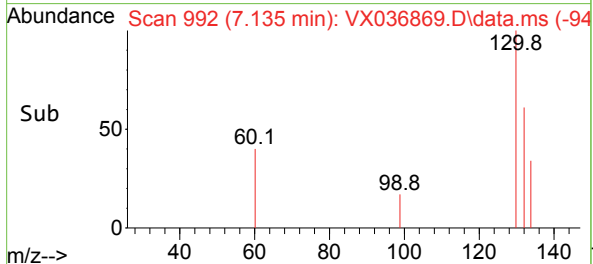
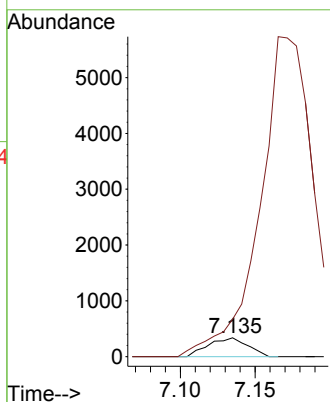
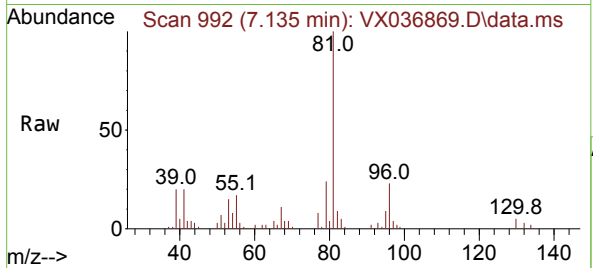




#44
Trichloroethene
Concen: 0.372 ug/l
RT: 7.135 min Scan# 99
Delta R.T. 0.012 min
Lab File: VX036869.D
Acq: 08 Aug 2023 17:15

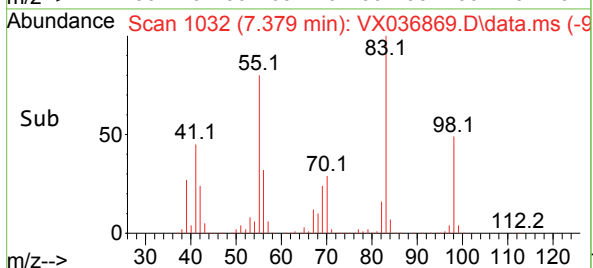
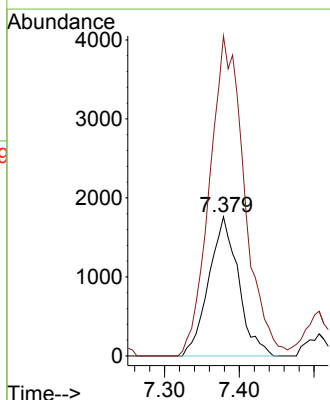
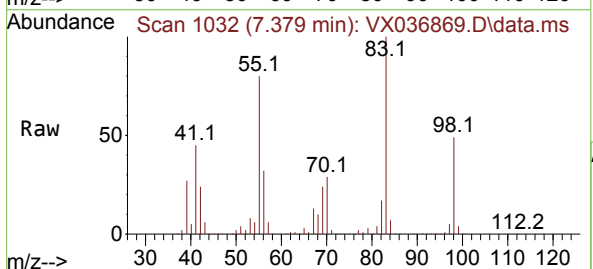
Instrument :
MSVOA_X
ClientSampleId :
MW-09W

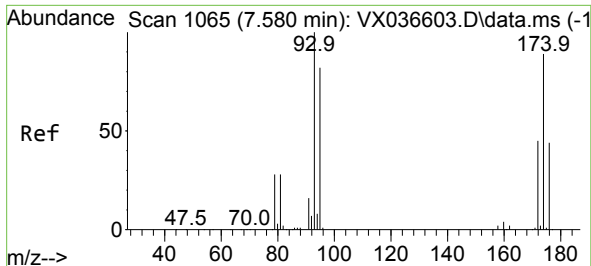
Tgt Ion:130 Resp: 617
Ion Ratio Lower Upper
130 100
95 198.2 0.0 204.4



#45
1,2-Dichloropropane
Concen: 2.878 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.049 min
Lab File: VX036869.D
Acq: 08 Aug 2023 17:15

Tgt Ion: 63 Resp: 4871
Ion Ratio Lower Upper
63 100
65 230.0 24.3 36.5#

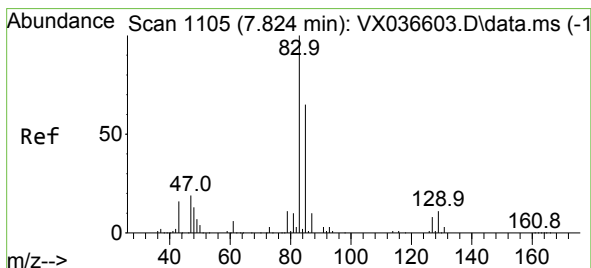
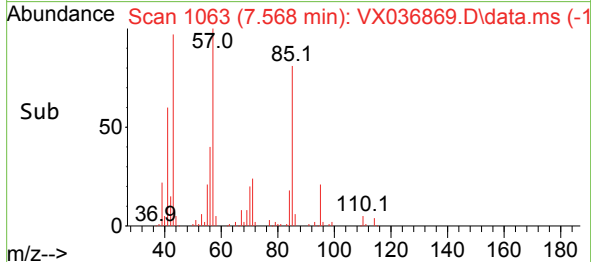
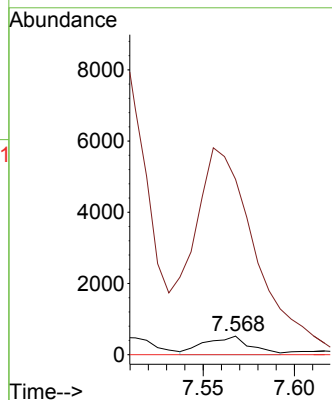
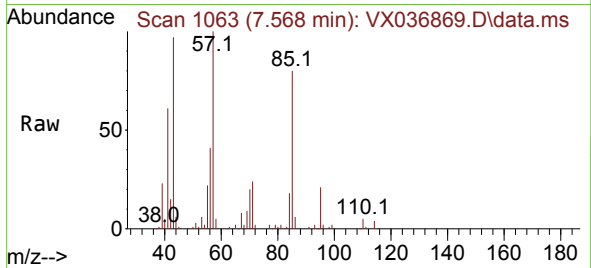




#46
Dibromomethane
Concen: 0.762 ug/l
RT: 7.568 min Scan# 1063
Delta R.T. -0.012 min
Lab File: VX036869.D
Acq: 08 Aug 2023 17:15

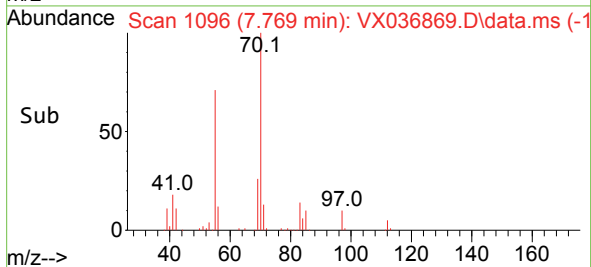
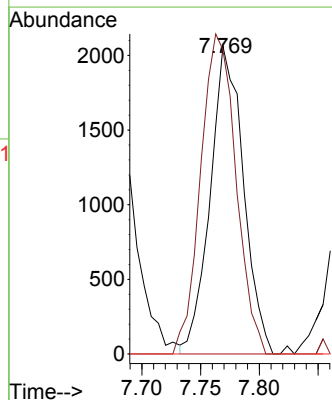
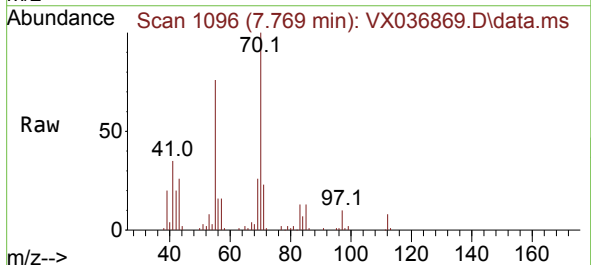
Instrument :
MSVOA_X
ClientSampleId :
MW-09W

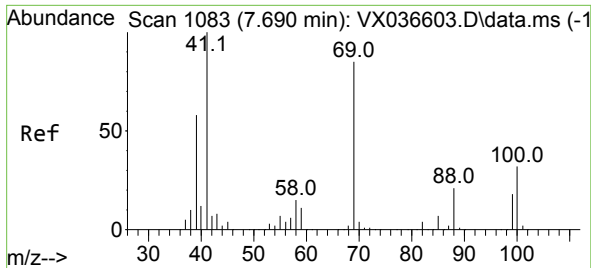
Tgt Ion: 93 Resp: 903
Ion Ratio Lower Upper
93 100
95 1544.9 66.6 100.0#
174 0.0 69.4 104.0#



#47
Bromodichloromethane
Concen: 1.666 ug/l
RT: 7.769 min Scan# 1096
Delta R.T. -0.055 min
Lab File: VX036869.D
Acq: 08 Aug 2023 17:15

Tgt Ion: 83 Resp: 4051
Ion Ratio Lower Upper
83 100
85 98.9 49.8 74.6#
127 0.0 7.1 10.7#

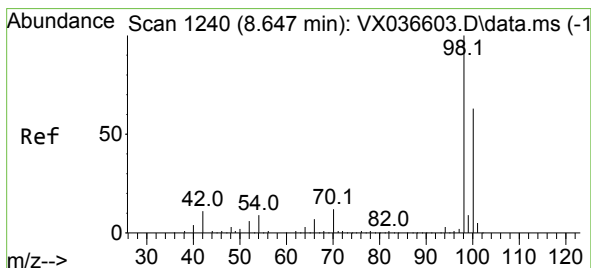
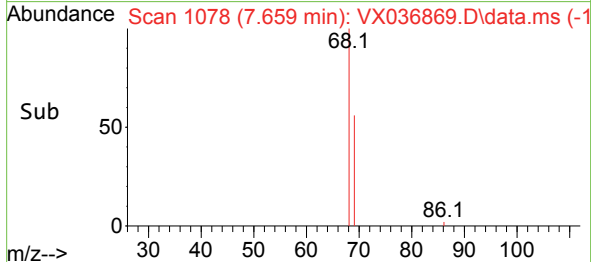
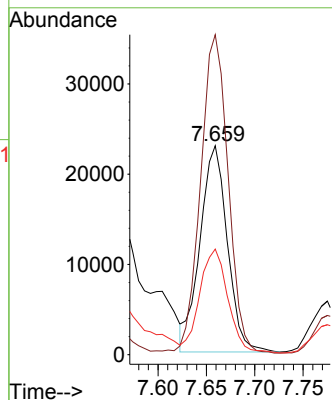
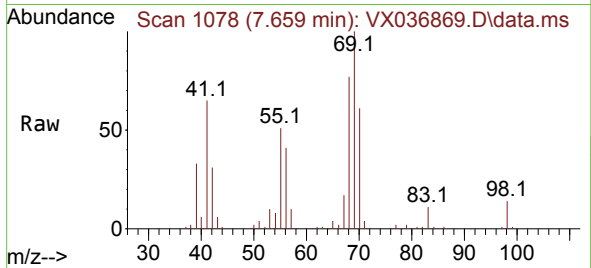




#48
Methyl methacrylate
Concen: 22.857 ug/l
RT: 7.659 min Scan# 1083
Delta R.T. -0.030 min
Lab File: VX036869.D
Acq: 08 Aug 2023 17:15

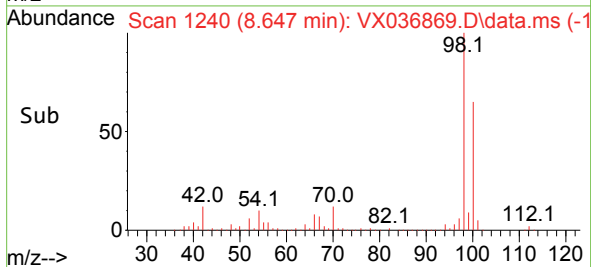
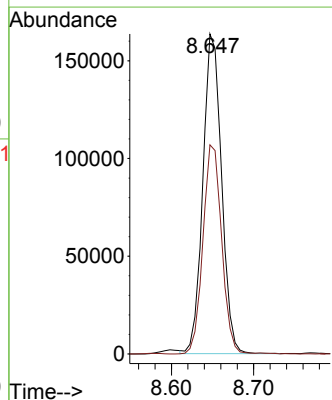
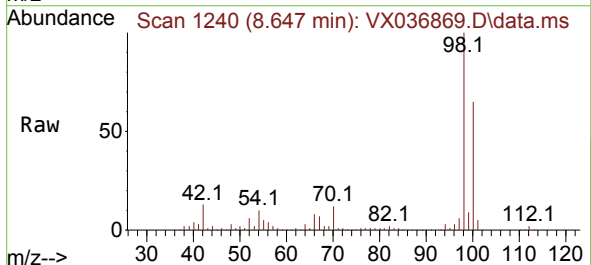
Instrument :
MSVOA_X
ClientSampleId :
MW-09W

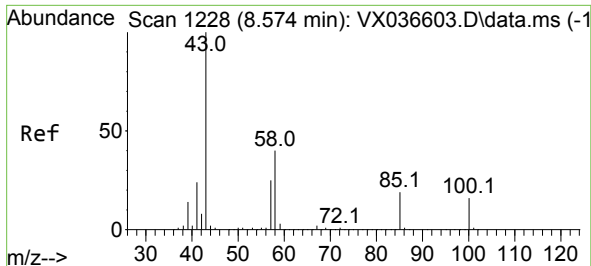
Tgt Ion: 41 Resp: 45124
Ion Ratio Lower Upper
41 100
69 154.9 59.2 88.8#
39 51.9 47.7 71.5



#50
Toluene-d8
Concen: 49.667 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX036869.D
Acq: 08 Aug 2023 17:15

Tgt Ion: 98 Resp: 257466
Ion Ratio Lower Upper
98 100
100 65.6 53.1 79.7

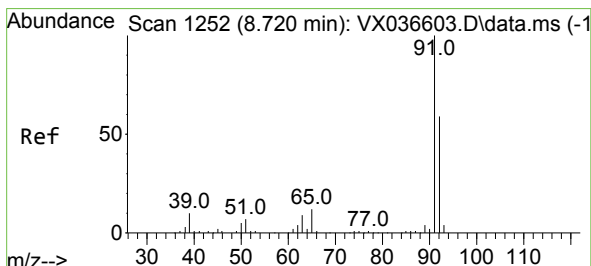
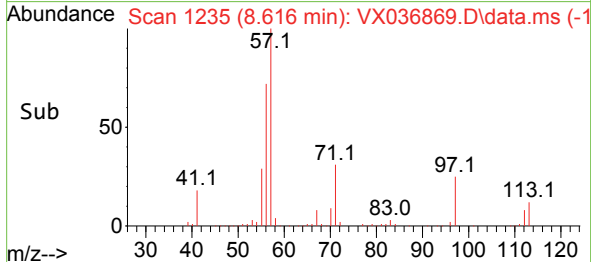
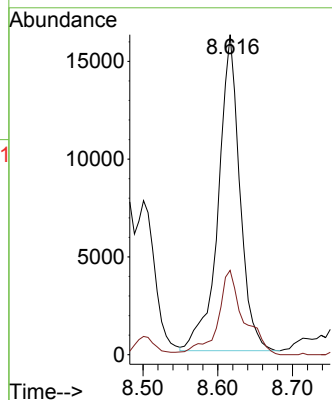
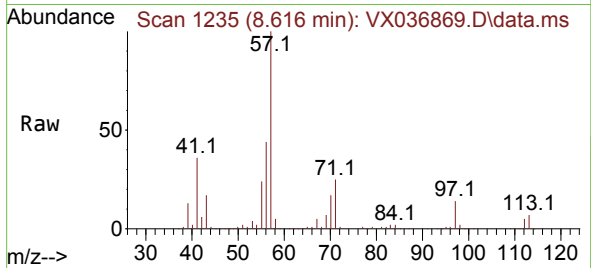




#51
4-Methyl-2-Pentanone
Concen: 13.808 ug/l
RT: 8.616 min Scan# 11
Delta R.T. 0.043 min
Lab File: VX036869.D
Acq: 08 Aug 2023 17:15

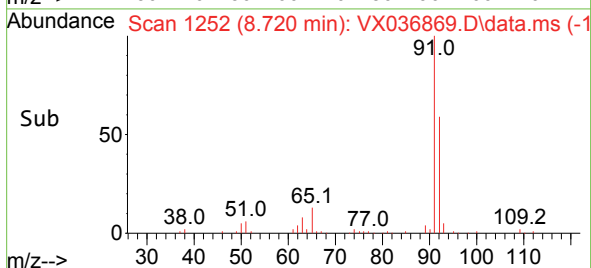
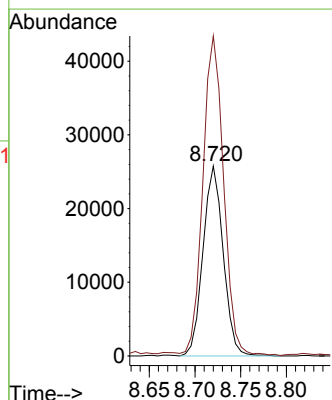
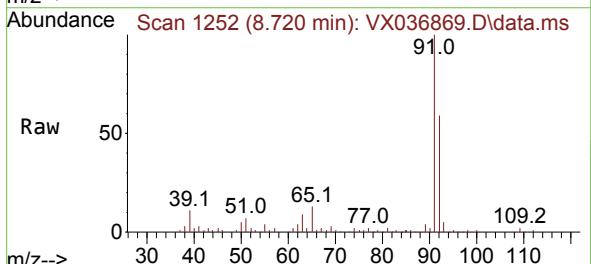
Instrument :
MSVOA_X
ClientSampleId :
MW-09W

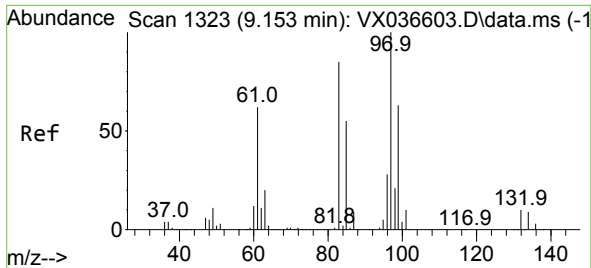
Tgt Ion: 43 Resp: 32437
Ion Ratio Lower Upper
43 100
58 32.2 30.4 45.6



#52
Toluene
Concen: 9.981 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX036869.D
Acq: 08 Aug 2023 17:15

Tgt Ion: 92 Resp: 39644
Ion Ratio Lower Upper
92 100
91 172.2 134.2 201.2

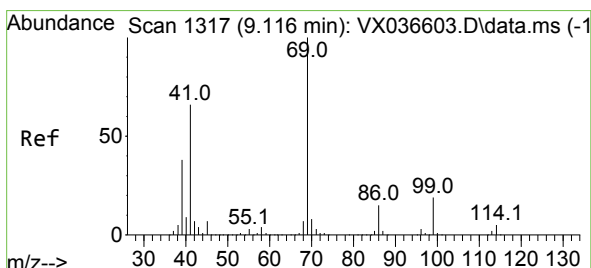
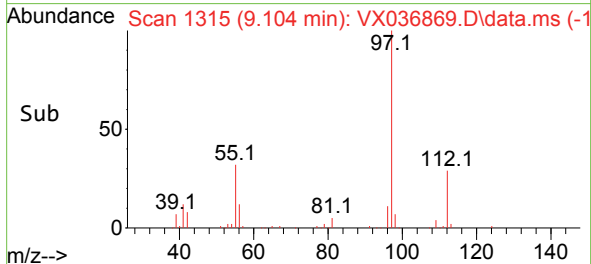
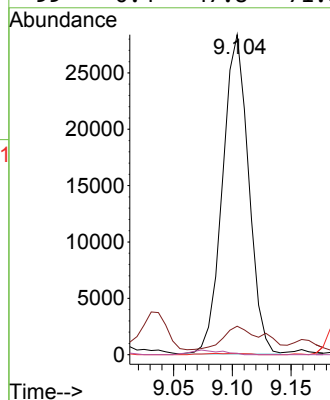
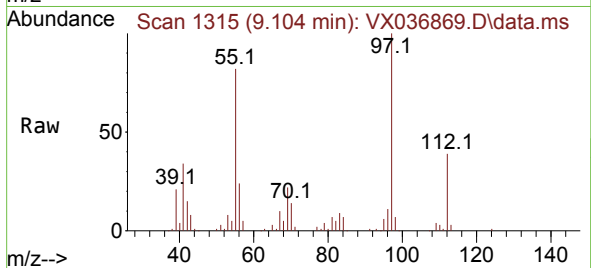




#55
 1,1,2-Trichloroethane
 Concen: 26.137 ug/l
 RT: 9.104 min Scan# 1315
 Delta R.T. -0.049 min
 Lab File: VX036869.D
 Acq: 08 Aug 2023 17:15

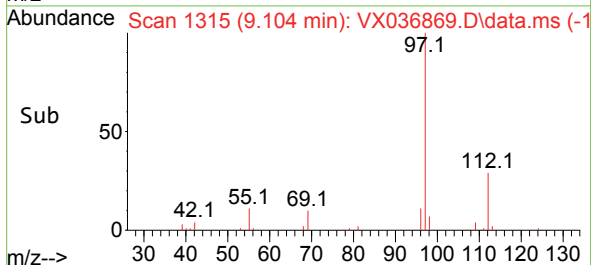
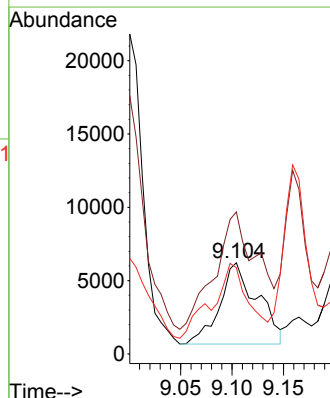
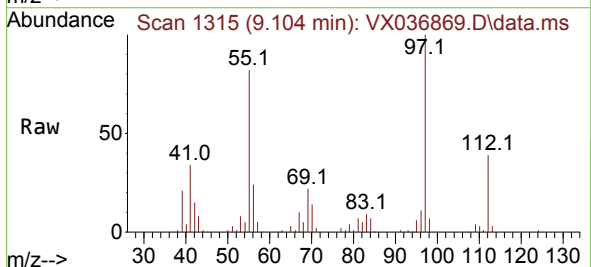
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-09W

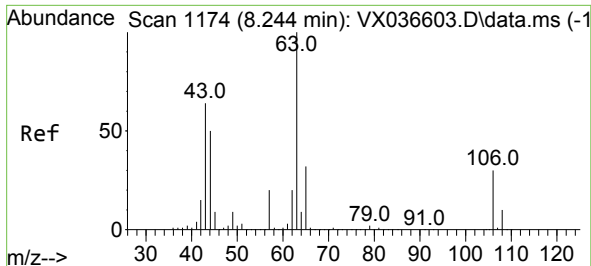
Tgt Ion:	97	Resp:	43639
Ion	Ratio	Lower	Upper
97	100		
83	7.0	65.8	98.8#
85	0.3	41.6	62.4#
99	0.4	47.8	71.8#



#56
 Ethyl methacrylate
 Concen: 5.196 ug/l
 RT: 9.104 min Scan# 1315
 Delta R.T. -0.012 min
 Lab File: VX036869.D
 Acq: 08 Aug 2023 17:15

Tgt Ion:	69	Resp:	14126
Ion	Ratio	Lower	Upper
69	100		
41	162.4	56.8	85.2#
39	88.8	32.0	48.0#

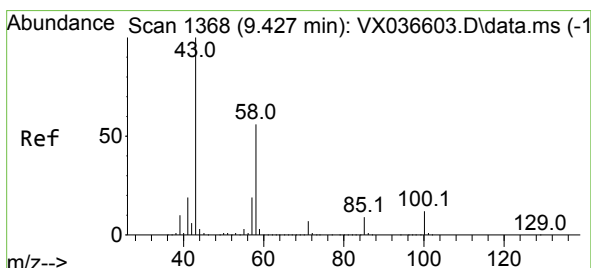
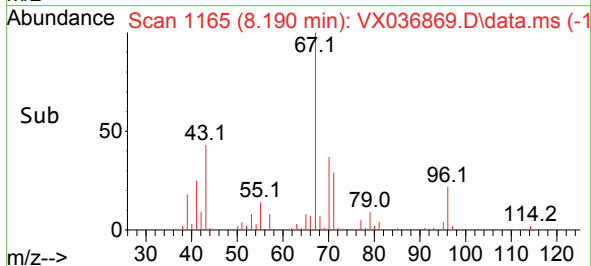
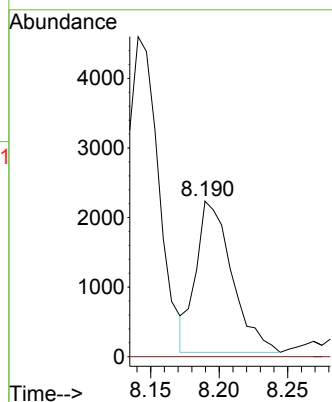
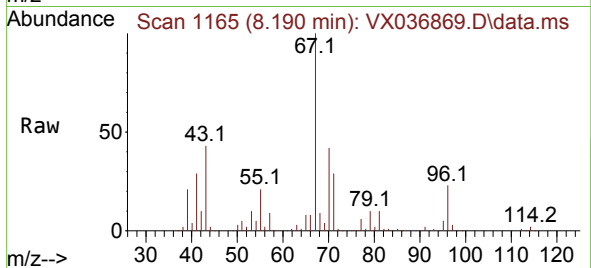




#58
2-Chloroethyl Vinyl ether
Concen: 2.958 ug/l
RT: 8.190 min Scan# 1165
Delta R.T. -0.055 min
Lab File: VX036869.D
Acq: 08 Aug 2023 17:15

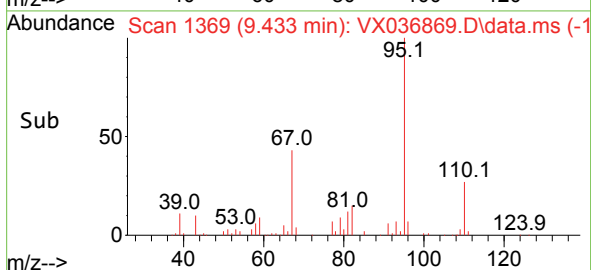
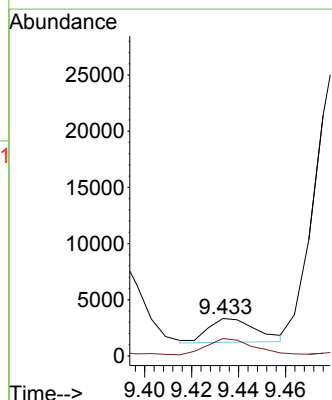
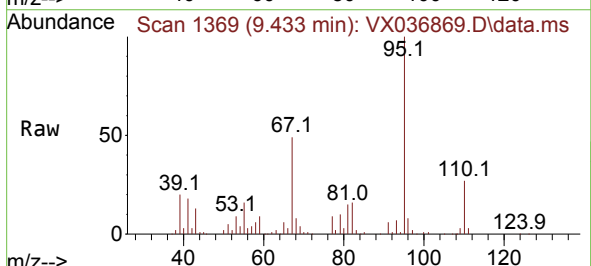
Instrument :
MSVOA_X
ClientSampleId :
MW-09W

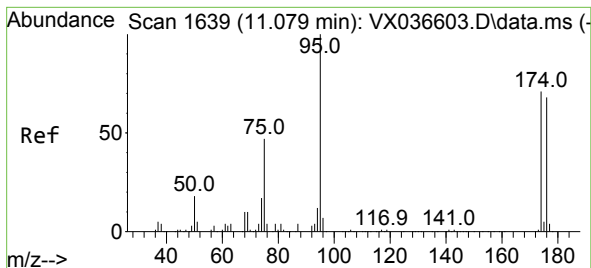
Tgt Ion: 63 Resp: 3963
Ion Ratio Lower Upper
63 100
106 0.0 22.5 33.7#



#59
2-Hexanone
Concen: 1.733 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX036869.D
Acq: 08 Aug 2023 17:15

Tgt Ion: 43 Resp: 3022
Ion Ratio Lower Upper
43 100
58 77.3 26.2 78.5

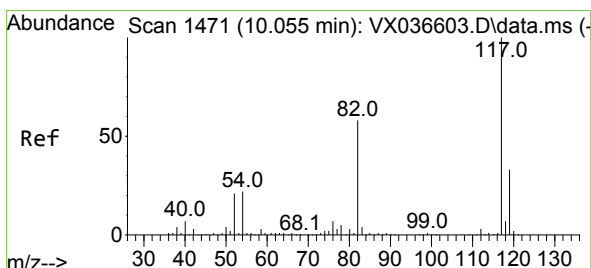
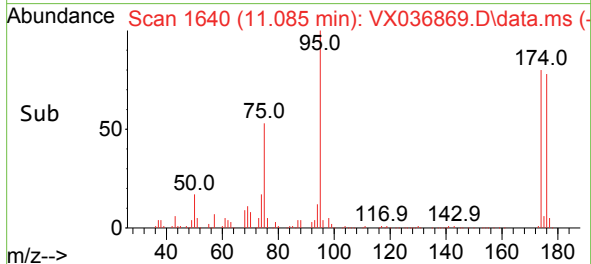
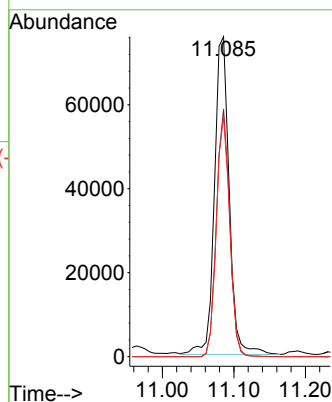
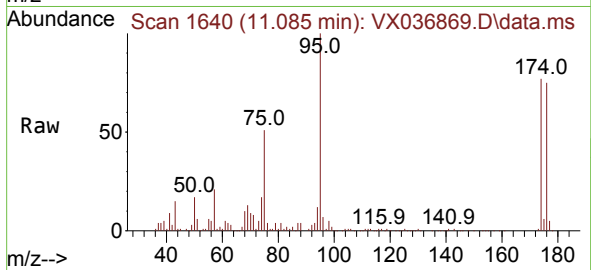




#62
4-Bromofluorobenzene
Concen: 55.431 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX036869.D
Acq: 08 Aug 2023 17:15

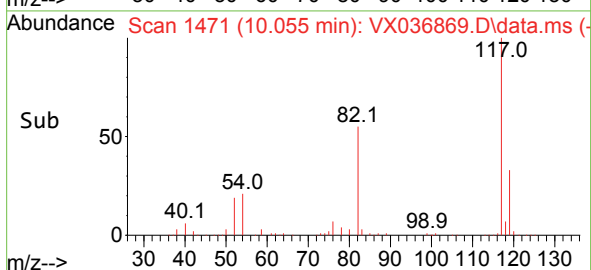
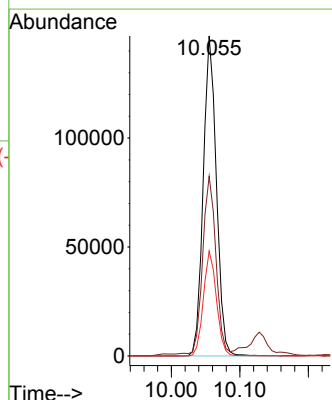
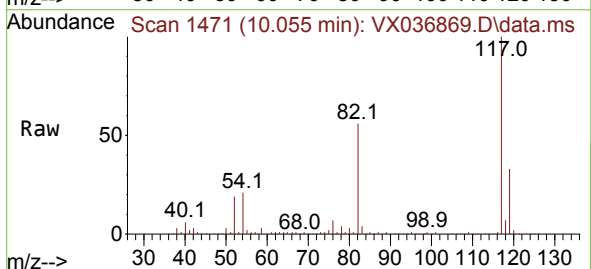
Instrument :
MSVOA_X
ClientSampleId :
MW-09W

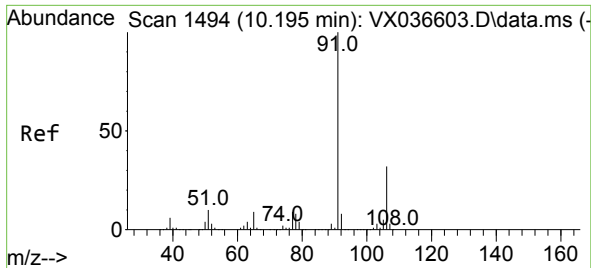
Tgt Ion: 95 Resp: 108410
Ion Ratio Lower Upper
95 100
174 69.8 0.0 135.6
176 68.3 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036869.D
Acq: 08 Aug 2023 17:15

Tgt Ion: 117 Resp: 196809
Ion Ratio Lower Upper
117 100
82 55.4 46.2 69.4
119 32.8 25.5 38.3

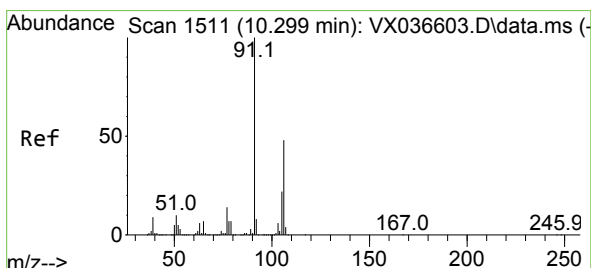
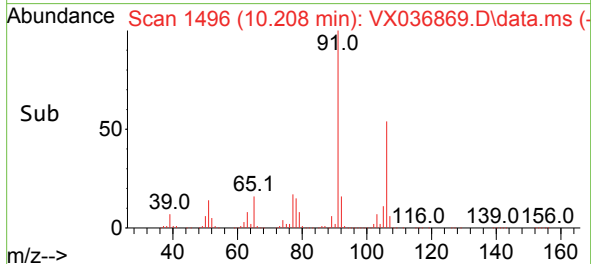
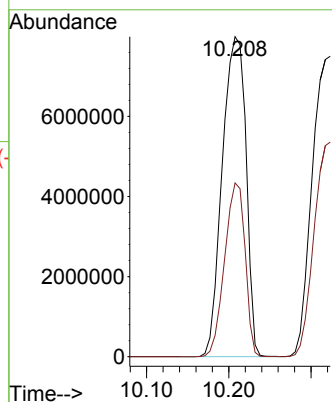
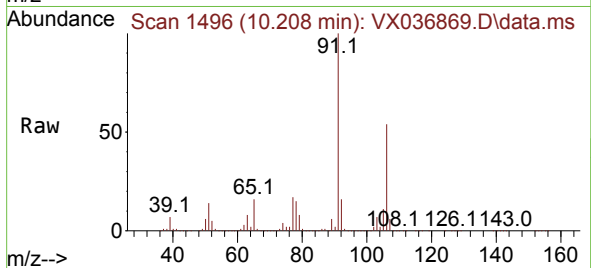




#67
Ethyl Benzene
Concen: 2025.477 ug/l
RT: 10.208 min Scan# 1496
Delta R.T. 0.012 min
Lab File: VX036869.D
Acq: 08 Aug 2023 17:15

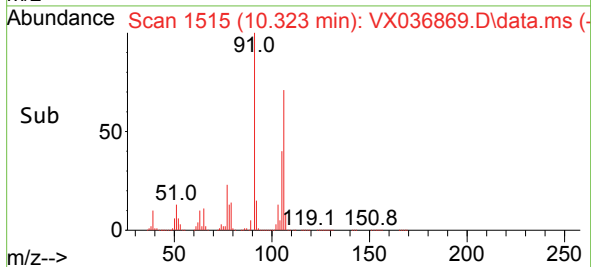
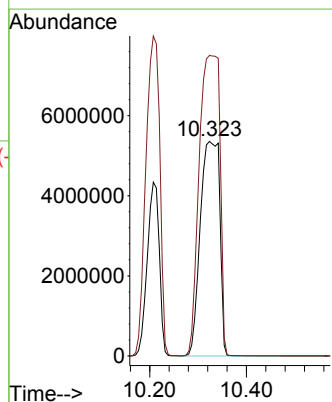
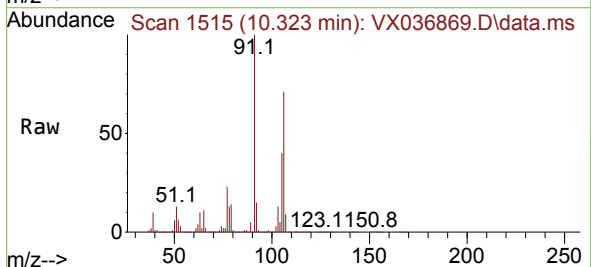
Instrument :
MSVOA_X
ClientSampleId :
MW-09W

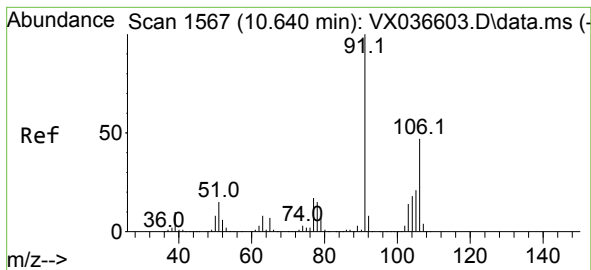
Tgt Ion: 91 Resp:16052202
Ion Ratio Lower Upper
91 100
106 54.3 24.9 37.3#



#68
m/p-Xylenes
Concen: 5026.889 ug/l
RT: 10.323 min Scan# 1515
Delta R.T. 0.025 min
Lab File: VX036869.D
Acq: 08 Aug 2023 17:15

Tgt Ion:106 Resp:14864264
Ion Ratio Lower Upper
106 100
91 150.0 165.5 248.3#

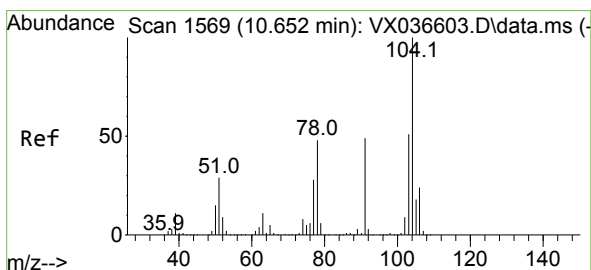
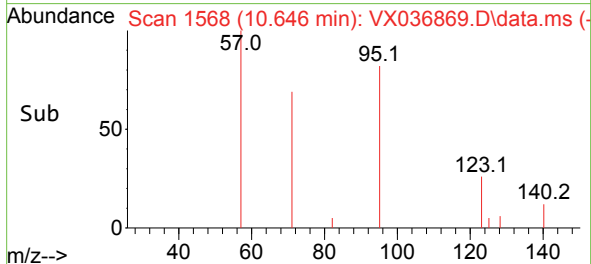
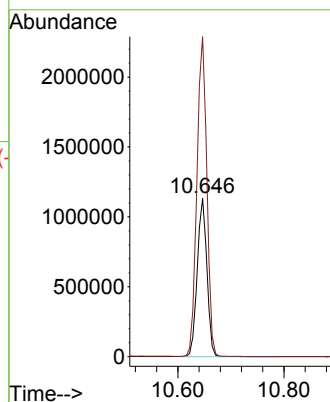
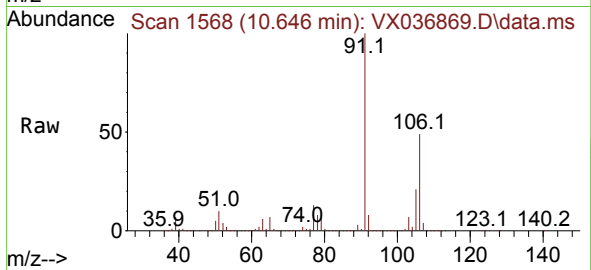




#69
o-Xylene
Concen: 484.959 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX036869.D
Acq: 08 Aug 2023 17:15

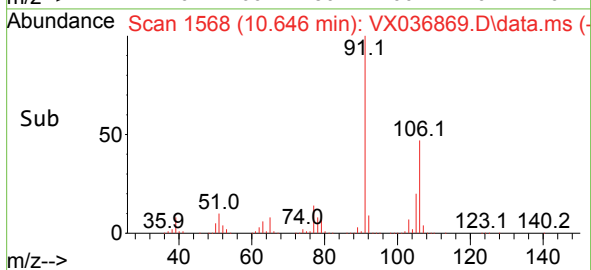
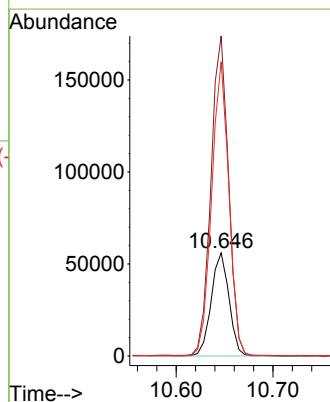
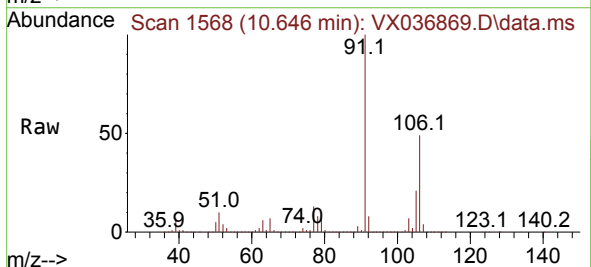
Instrument :
MSVOA_X
ClientSampleId :
MW-09W

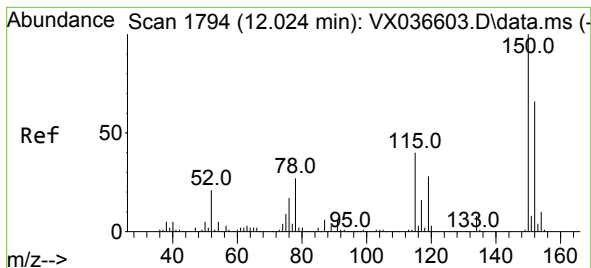
Tgt Ion:106 Resp: 1431379
Ion Ratio Lower Upper
106 100
91 207.9 108.9 326.8



#70
Styrene
Concen: 14.678 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX036869.D
Acq: 08 Aug 2023 17:15

Tgt Ion:104 Resp: 71478
Ion Ratio Lower Upper
104 100
78 307.6 43.6 65.4#
103 277.5 43.6 65.4#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036869.D

Acq: 08 Aug 2023 17:15

Instrument :

MSVOA_X

ClientSampleId :

MW-09W

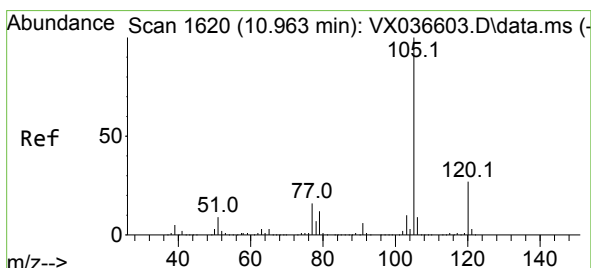
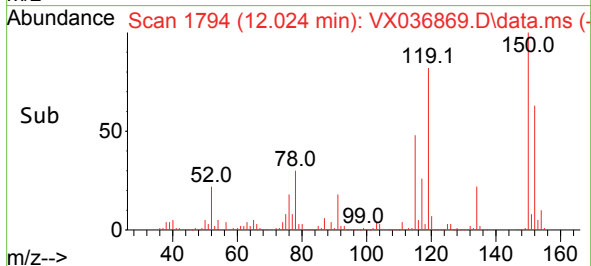
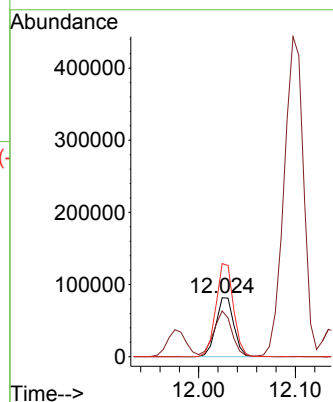
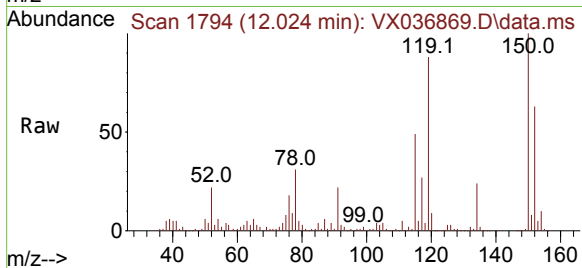
Tgt Ion:152 Resp: 104784

Ion Ratio Lower Upper

152 100

115 0.0 43.3 129.9#

150 155.8 0.0 345.0



#73

Isopropylbenzene

Concen: 315.884 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX036869.D

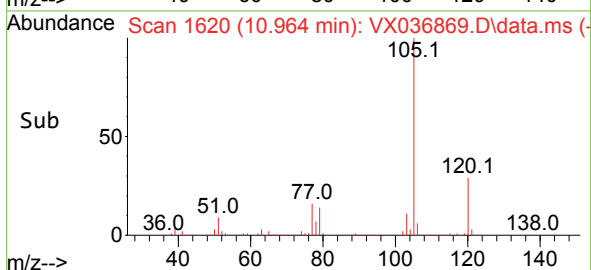
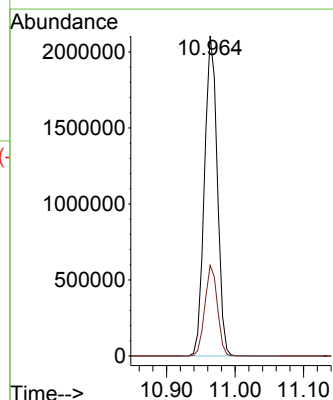
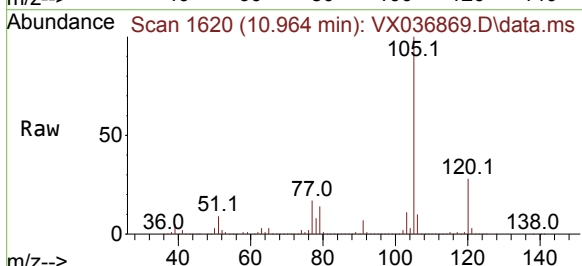
Acq: 08 Aug 2023 17:15

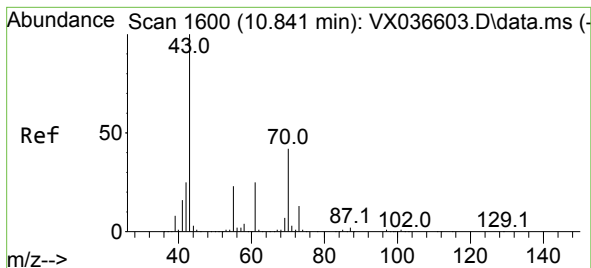
Tgt Ion:105 Resp: 2739283

Ion Ratio Lower Upper

105 100

120 27.7 12.9 38.6





#74

N-amy1 acetate

Concen: 1.185 ug/l

RT: 10.829 min Scan# 1

Delta R.T. -0.012 min

Lab File: VX036869.D

Acq: 08 Aug 2023 17:15

Instrument :

MSVOA_X

ClientSampleId :

MW-09W

Tgt Ion: 43 Resp: 4791

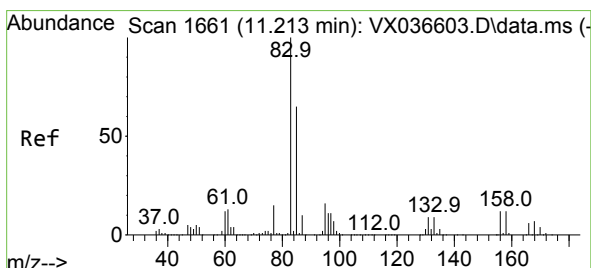
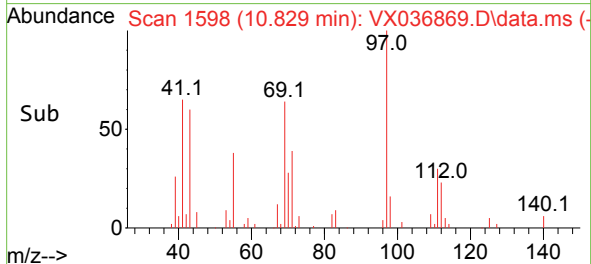
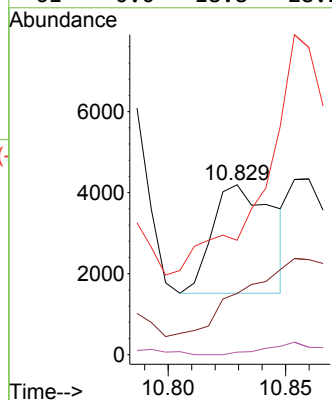
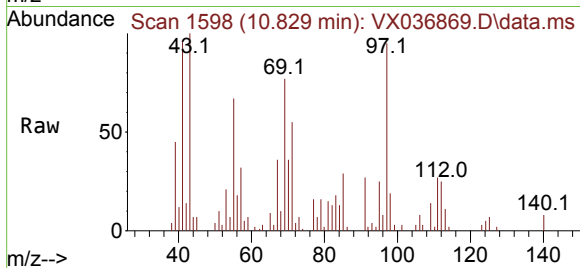
Ion Ratio Lower Upper

43 100

70 0.0 32.9 49.3#

55 0.0 19.3 28.9#

61 0.0 18.8 28.2#



#75

1,1,2,2-Tetrachloroethane

Concen: 0.847 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.012 min

Lab File: VX036869.D

Acq: 08 Aug 2023 17:15

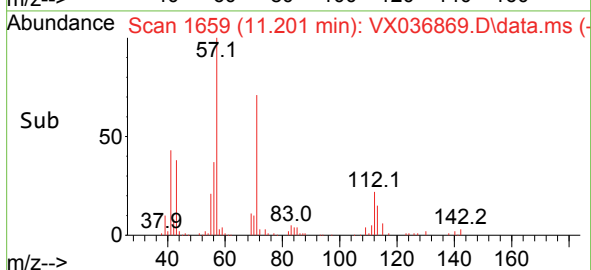
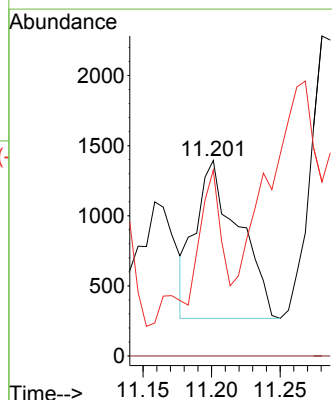
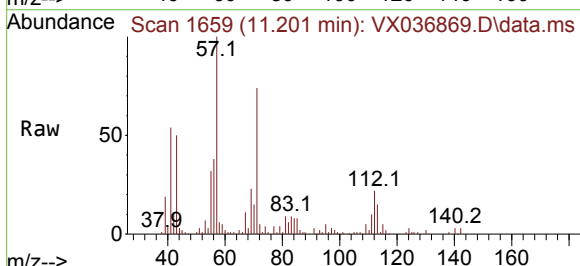
Tgt Ion: 83 Resp: 2481

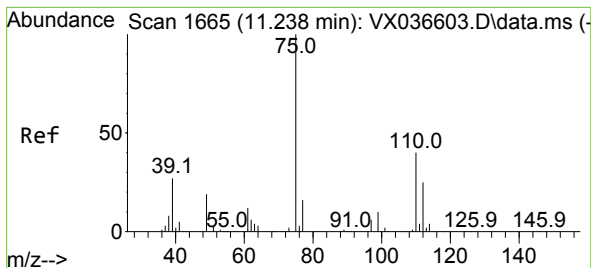
Ion Ratio Lower Upper

83 100

131 0.0 5.3 15.8#

85 0.0 32.0 96.2#





#76

1,2,3-Trichloropropane

Concen: 25.461 ug/l

RT: 11.311 min Scan# 1677

Delta R.T. 0.073 min

Lab File: VX036869.D

Acq: 08 Aug 2023 17:15

Instrument :

MSVOA_X

ClientSampleId :

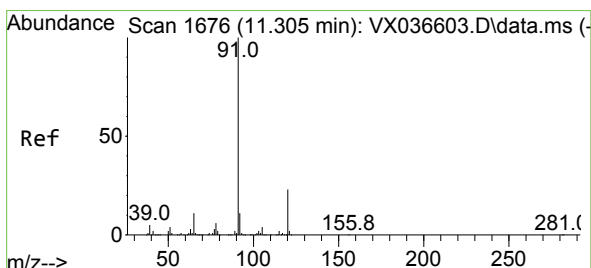
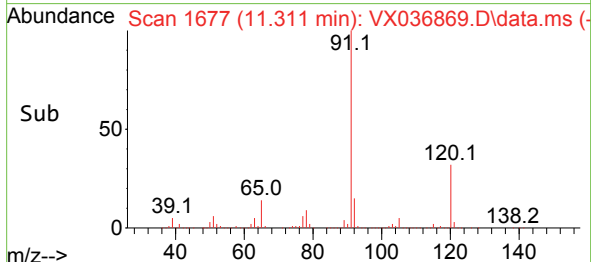
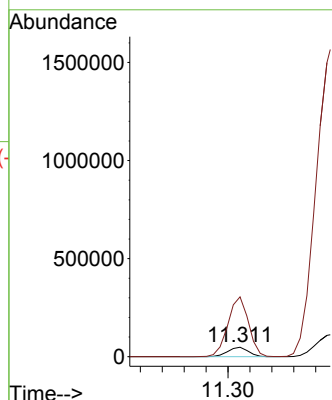
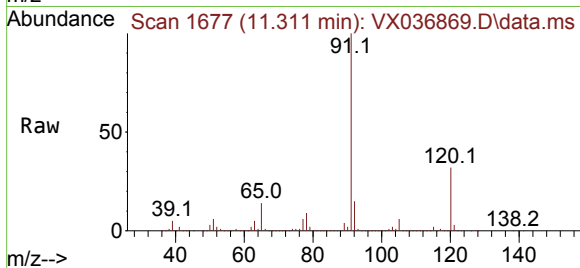
MW-09W

Tgt Ion: 75 Resp: 62751

Ion Ratio Lower Upper

75 100

77 630.7 19.1 57.5#



#78

n-propylbenzene

Concen: 786.550 ug/l

RT: 11.311 min Scan# 1677

Delta R.T. 0.006 min

Lab File: VX036869.D

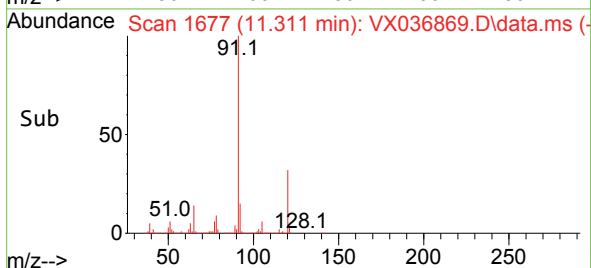
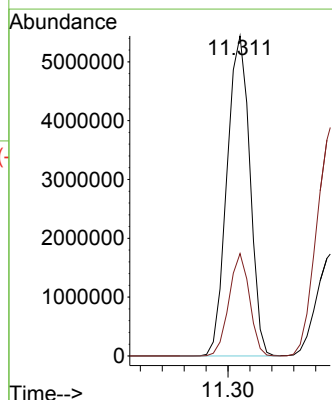
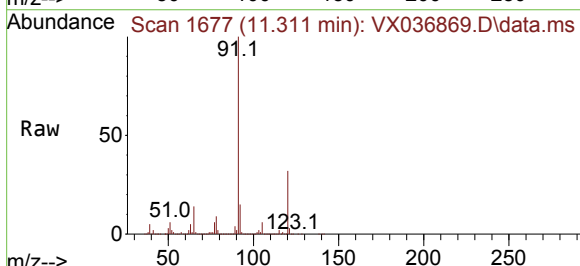
Acq: 08 Aug 2023 17:15

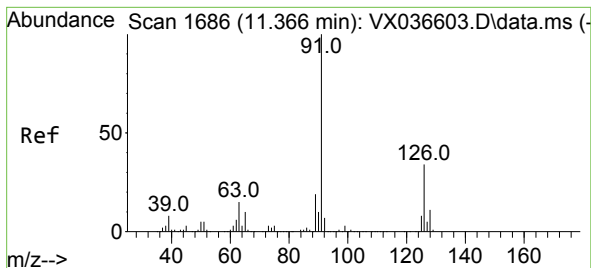
Tgt Ion: 91 Resp: 7888330

Ion Ratio Lower Upper

91 100

120 28.6 11.5 34.4

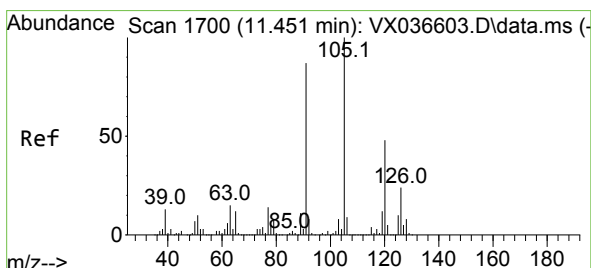
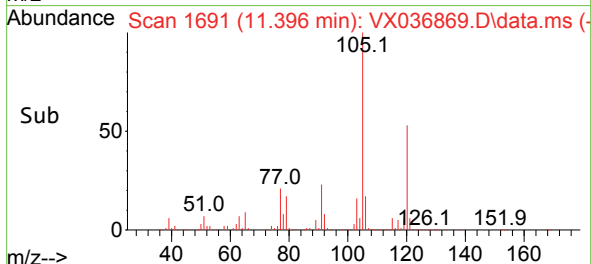
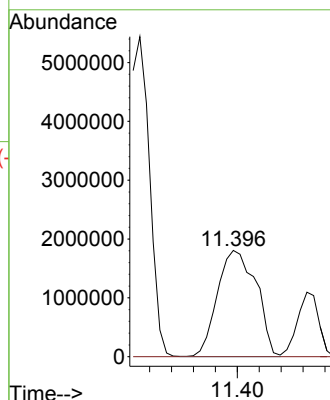
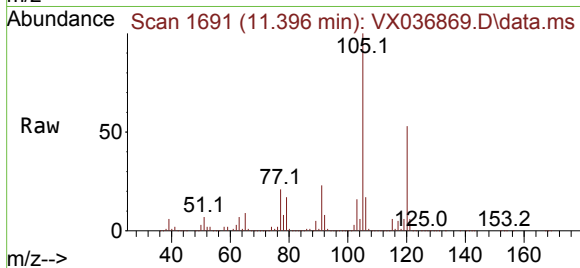




#79
2-Chlorotoluene
Concen: 734.224 ug/l
RT: 11.396 min Scan# 11
Delta R.T. 0.031 min
Lab File: VX036869.D
Acq: 08 Aug 2023 17:15

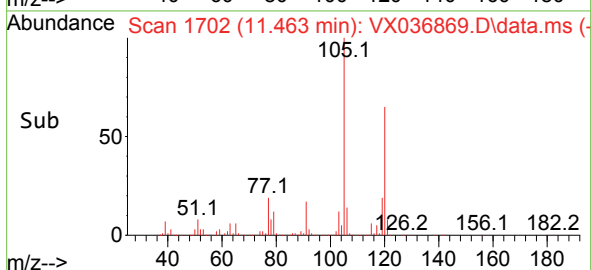
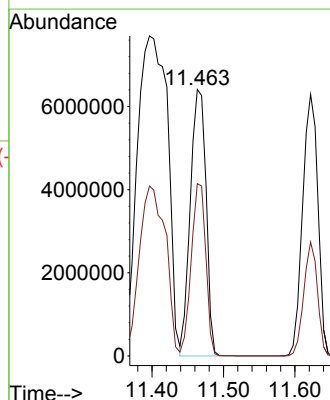
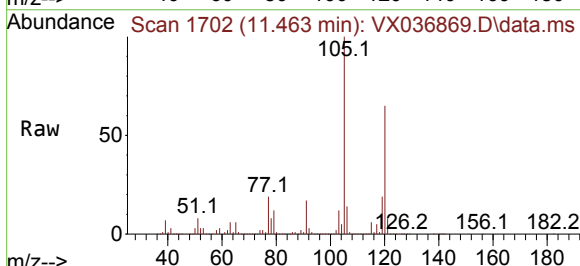
Instrument :
MSVOA_X
ClientSampleId :
MW-09W

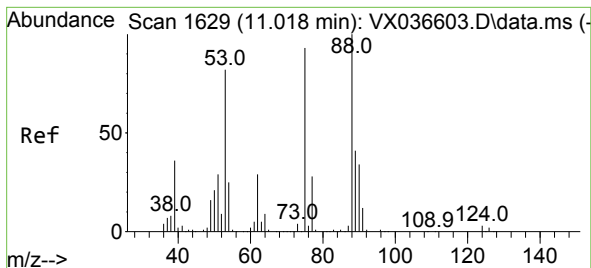
Tgt Ion: 91 Resp: 4462023
Ion Ratio Lower Upper
91 100
126 0.1 16.3 48.8#



#80
1,3,5-Trimethylbenzene
Concen: 1352.710 ug/l
RT: 11.463 min Scan# 1702
Delta R.T. 0.012 min
Lab File: VX036869.D
Acq: 08 Aug 2023 17:15

Tgt Ion: 105 Resp: 9813375
Ion Ratio Lower Upper
105 100
120 59.6 24.1 72.3

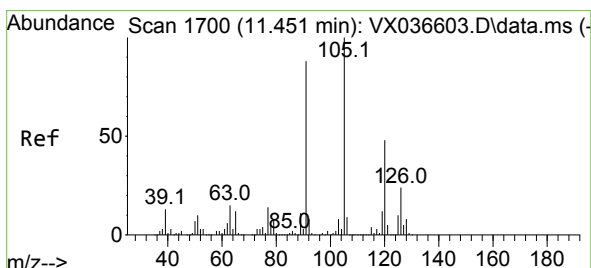
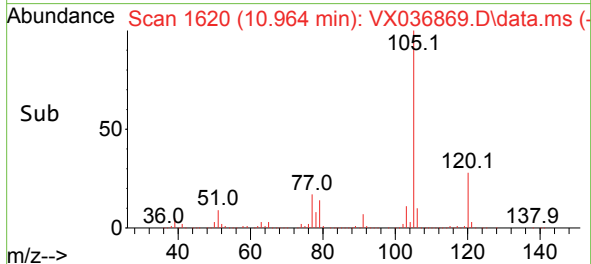
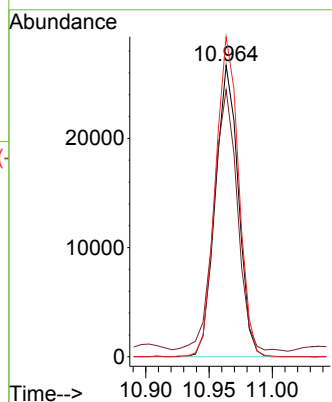
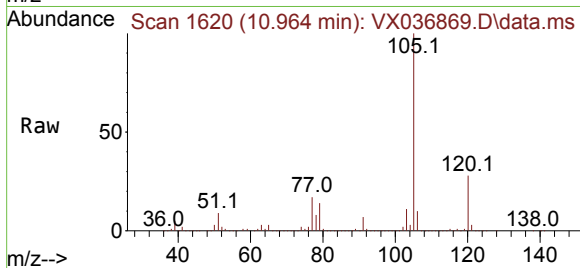




#81
trans-1,4-Dichloro-2-butene
Concen: 30.918 ug/l
RT: 10.964 min Scan# 1
Delta R.T. -0.055 min
Lab File: VX036869.D
Acq: 08 Aug 2023 17:15

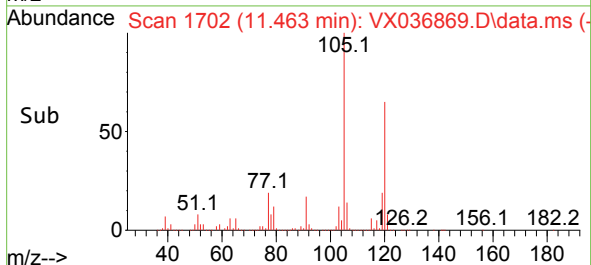
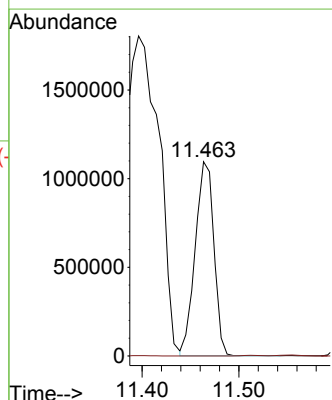
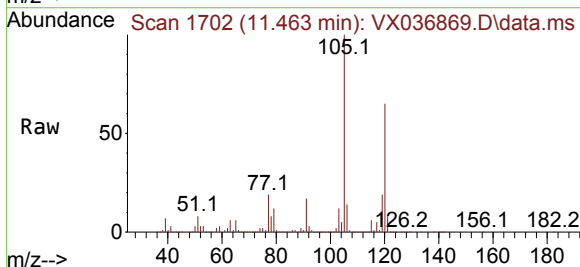
Instrument :
MSVOA_X
ClientSampleId :
MW-09W

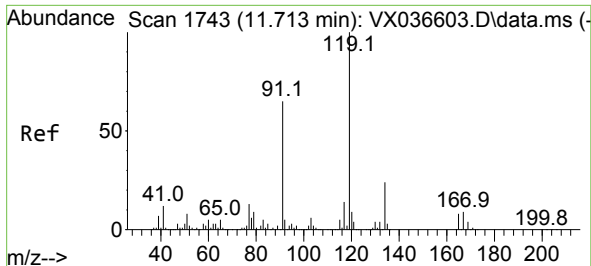
Tgt Ion: 75 Resp: 33620
Ion Ratio Lower Upper
75 100
53 92.9 90.5 135.7
89 111.2 36.9 55.3#



#82
4-Chlorotoluene
Concen: 212.593 ug/l
RT: 11.463 min Scan# 1702
Delta R.T. 0.012 min
Lab File: VX036869.D
Acq: 08 Aug 2023 17:15

Tgt Ion: 91 Resp: 1472069
Ion Ratio Lower Upper
91 100
126 0.0 14.2 42.6#

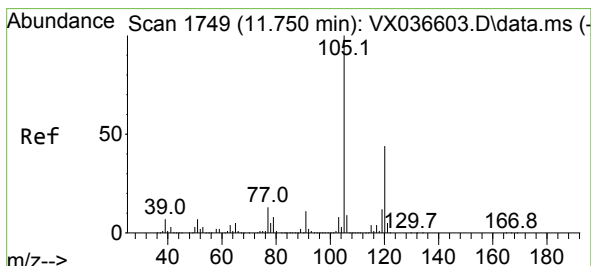
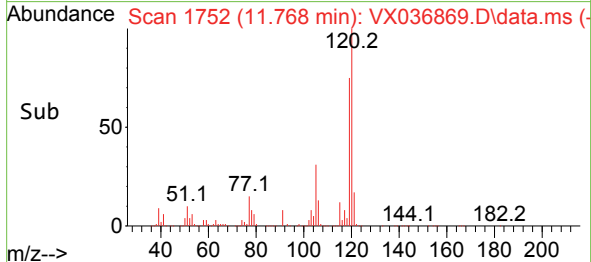
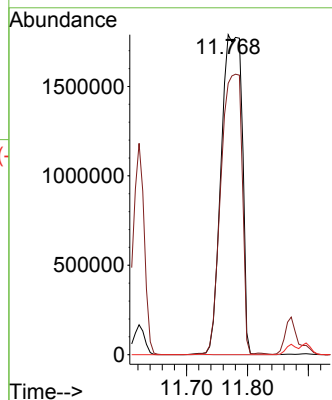
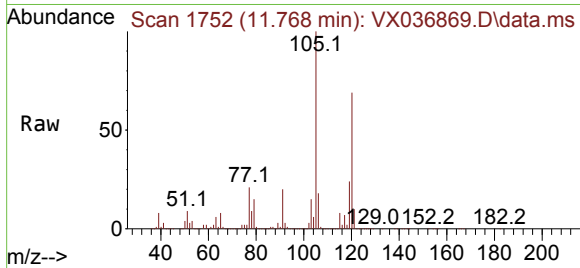




#83
tert-Butylbenzene
Concen: 600.136 ug/l
RT: 11.768 min Scan# 1752
Delta R.T. 0.055 min
Lab File: VX036869.D
Acq: 08 Aug 2023 17:15

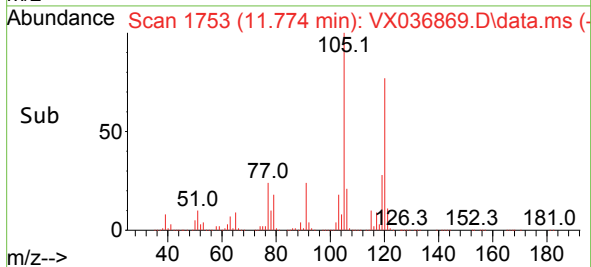
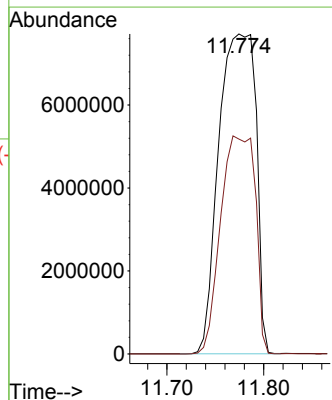
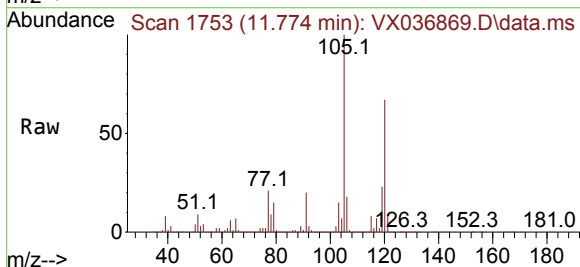
Instrument :
MSVOA_X
ClientSampleId :
MW-09W

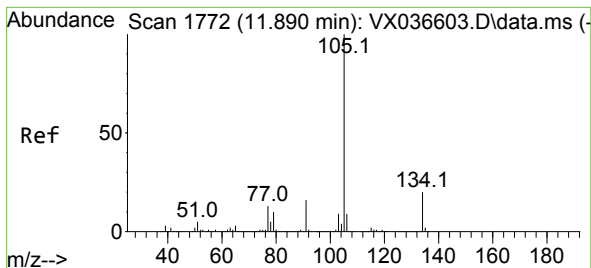
Tgt Ion:119 Resp: 4277094
Ion Ratio Lower Upper
119 100
91 87.7 31.2 93.6
134 0.0 11.7 35.0#



#84
1,2,4-Trimethylbenzene
Concen: 2841.179 ug/l
RT: 11.774 min Scan# 1753
Delta R.T. 0.024 min
Lab File: VX036869.D
Acq: 08 Aug 2023 17:15

Tgt Ion:105 Resp:20613306
Ion Ratio Lower Upper
105 100
120 63.4 21.2 63.6





#85

sec-Butylbenzene

Concen: 2319.240 ug/l

RT: 11.774 min Scan# 1774

Delta R.T. -0.116 min

Lab File: VX036869.D

Acq: 08 Aug 2023 17:15

Instrument :

MSVOA_X

ClientSampleId :

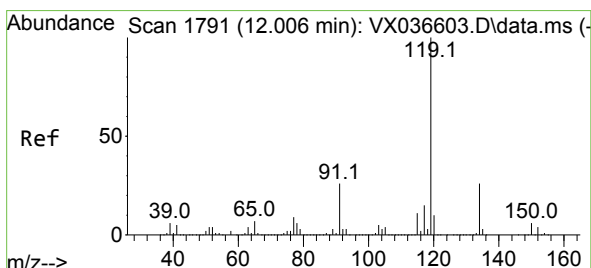
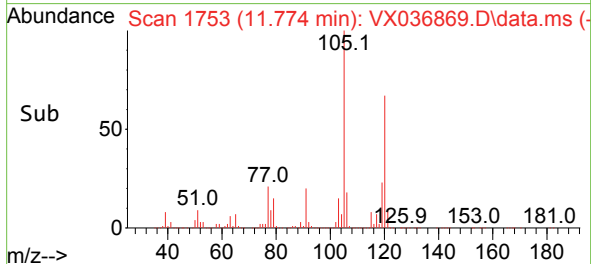
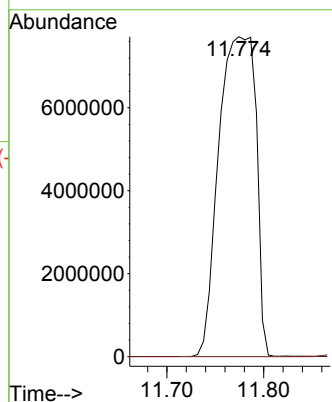
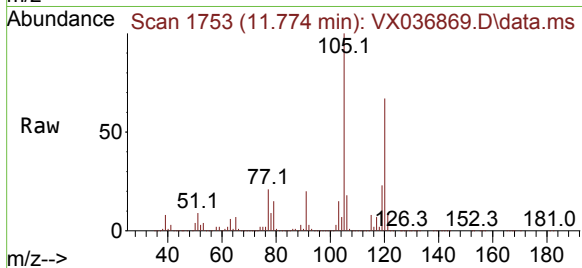
MW-09W

Tgt Ion:105 Resp:20613306

Ion Ratio Lower Upper

105 100

134 0.0 9.8 29.4#



#86

p-Isopropyltoluene

Concen: 88.942 ug/l

RT: 11.976 min Scan# 1786

Delta R.T. -0.030 min

Lab File: VX036869.D

Acq: 08 Aug 2023 17:15

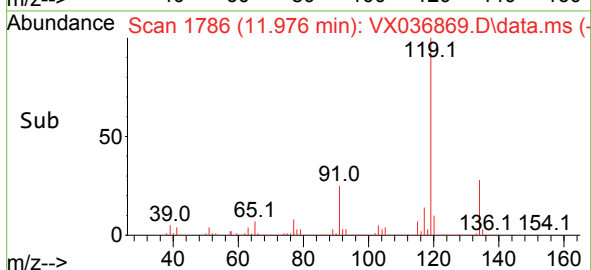
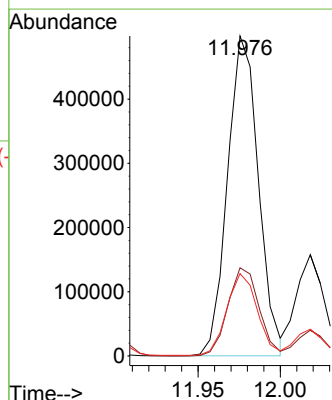
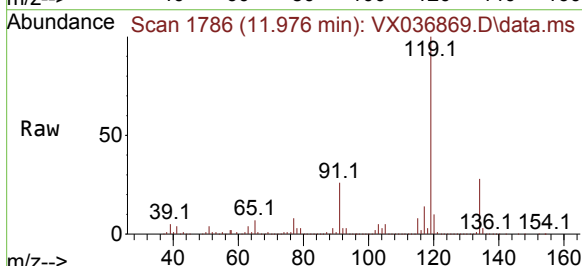
Tgt Ion:119 Resp: 650463

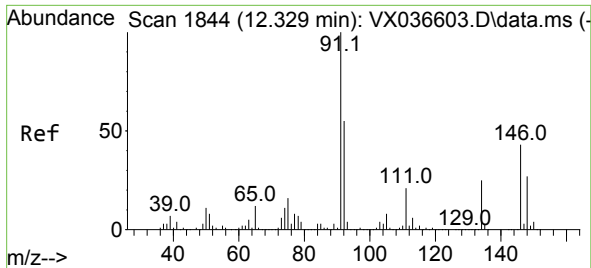
Ion Ratio Lower Upper

119 100

134 27.9 12.8 38.3

91 25.3 13.1 39.3

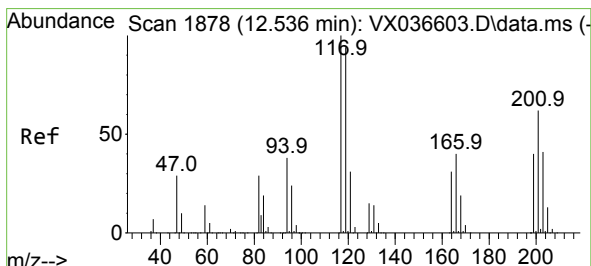
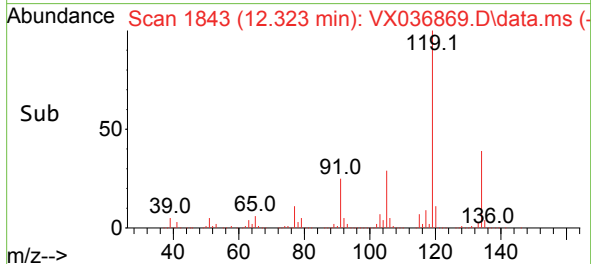
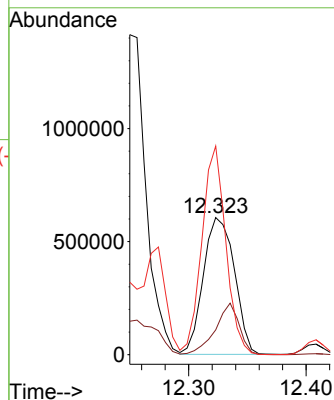
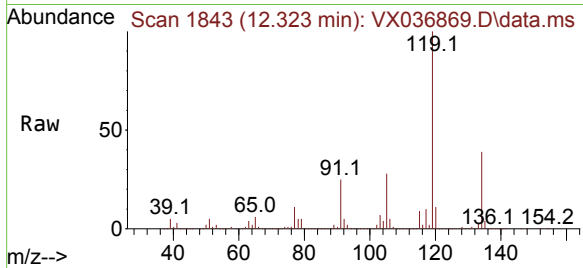




#89
n-Butylbenzene
Concen: 170.029 ug/l
RT: 12.323 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX036869.D
Acq: 08 Aug 2023 17:15

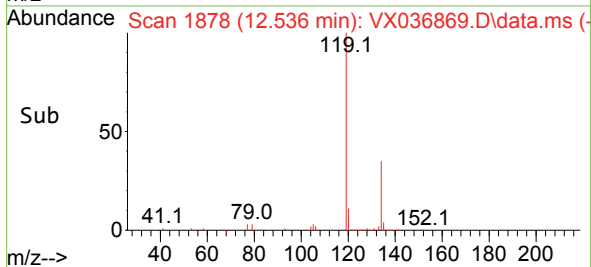
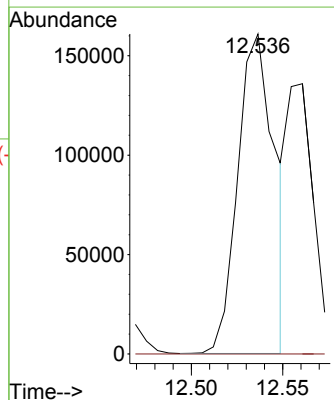
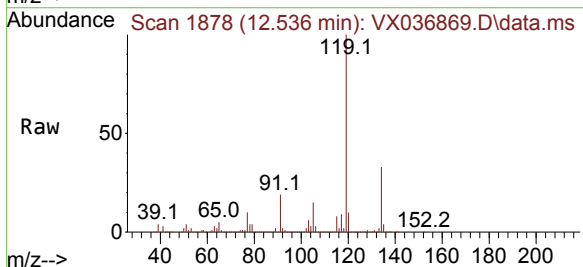
Instrument :
MSVOA_X
ClientSampleId :
MW-09W

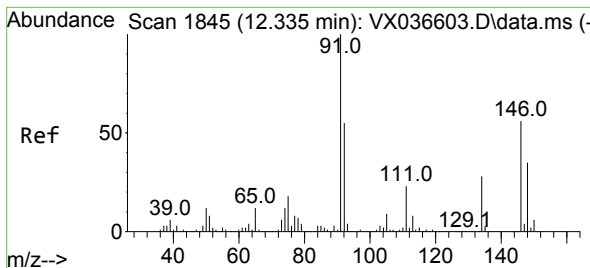
Tgt Ion: 91 Resp: 1113145
Ion Ratio Lower Upper
91 100
92 29.1 27.4 82.0
134 116.9 12.6 37.8#



#90
Hexachloroethane
Concen: 151.833 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX036869.D
Acq: 08 Aug 2023 17:15

Tgt Ion: 117 Resp: 225111
Ion Ratio Lower Upper
117 100
201 0.0 32.9 98.6#





#91

1,2-Dichlorobenzene

Concen: 0.253 ug/l

RT: 12.341 min Scan# 1846

Delta R.T. 0.006 min

Lab File: VX036869.D

Acq: 08 Aug 2023 17:15

Instrument :

MSVOA_X

ClientSampleId :

MW-09W

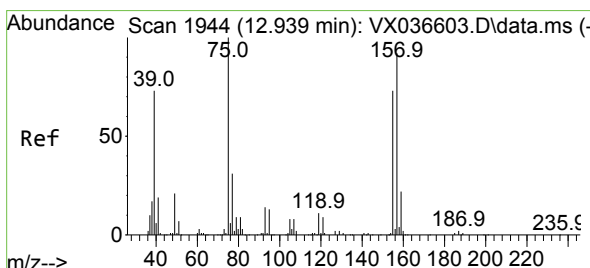
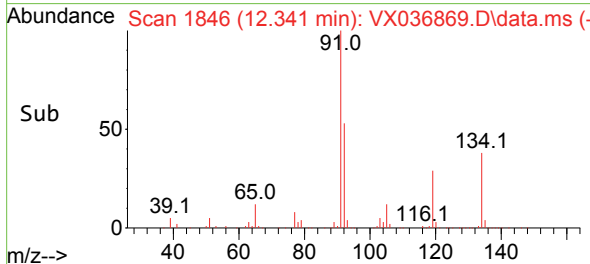
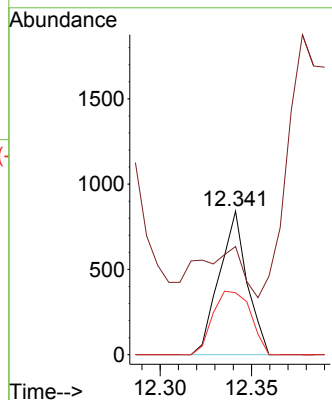
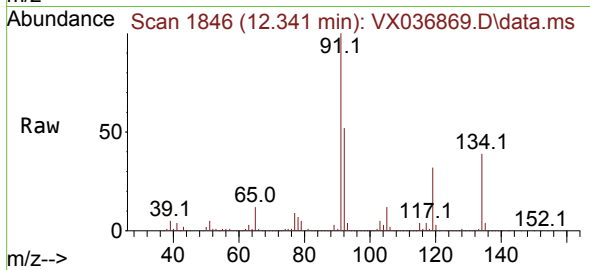
Tgt Ion:146 Resp: 893

Ion Ratio Lower Upper

146 100

111 52.5 22.4 67.0

148 60.0 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.728 ug/l

RT: 12.920 min Scan# 1941

Delta R.T. -0.018 min

Lab File: VX036869.D

Acq: 08 Aug 2023 17:15

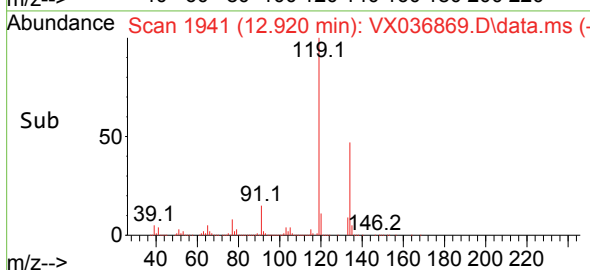
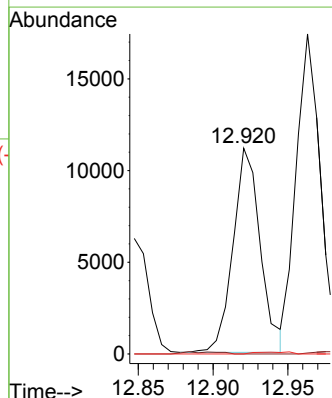
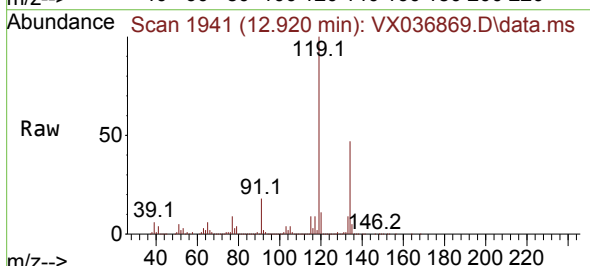
Tgt Ion: 75 Resp: 14108

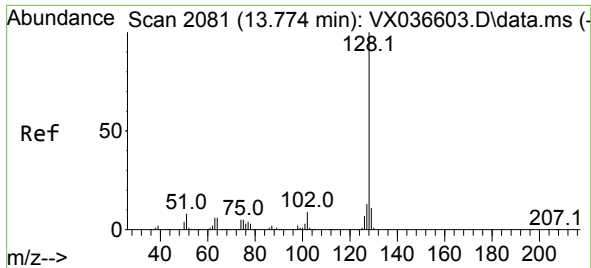
Ion Ratio Lower Upper

75 100

155 0.0 36.1 108.5#

157 0.0 44.9 134.7#





#95

Naphthalene

Concen: 1675.900 ug/l

RT: 13.786 min Scan# 2083

Delta R.T. 0.012 min

Lab File: VX036869.D

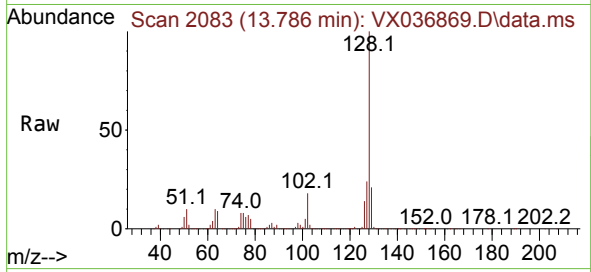
Acq: 08 Aug 2023 17:15

Instrument :

MSVOA_X

ClientSampleId :

MW-09W



Tgt Ion:128 Resp:12700042

Ion Ratio Lower Upper

128 100

127 19.5 10.3 15.5#

129 17.3 8.8 13.2#

