

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062423\
 Data File : VX036321.D
 Acq On : 24 Jun 2023 18:58
 Operator : JC/MD
 Sample : 03339-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-12

Quant Time: Jun 26 03:29:08 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	183195	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	357715	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	335789	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	146633	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	156126	59.455	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 118.900%#	
35) Dibromofluoromethane	5.385	113	119030	50.465	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.920%	
50) Toluene-d8	8.647	98	445562	50.577	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.160%	
62) 4-Bromofluorobenzene	11.079	95	155799	50.208	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.420%	

Target Compounds				Qvalue		
3) Chloromethane	1.294	50	1527	0.508	ug/l	92
4) Vinyl Chloride	1.374	62	740	0.225	ug/l #	74
6) Chloroethane	1.691	64	6111	2.531	ug/l	99
11) Tert butyl alcohol	2.995	59	1556	3.255	ug/l #	78
13) Acrolein	2.252	56	133	0.203	ug/l #	14
14) Allyl chloride	2.709	41	2432	0.719	ug/l #	24
15) Acrylonitrile	3.105	53	1402	1.157	ug/l #	36
16) Acetone	2.398	43	80424	71.653	ug/l	93
18) Methyl Acetate	2.715	43	2216	0.480	ug/l #	74
19) Methyl tert-butyl Ether	3.111	73	17608	2.617	ug/l #	1
20) Methylene Chloride	2.782	84	730	0.302	ug/l #	59
25) 2-Butanone	4.568	43	29445	18.258	ug/l	99
29) Tetrahydrofuran	5.044	42	252	0.245	ug/l #	40
31) Cyclohexane	5.464	56	41290	12.270	ug/l	95
36) 1,1-Dichloropropene	5.550	75	15213	4.327	ug/l #	50
37) Ethyl Acetate	4.568	43	29445	8.217	ug/l #	69
38) Carbon Tetrachloride	5.550	117	19411	6.045	ug/l #	15
39) Methylcyclohexane	7.379	83	22510	5.345	ug/l	98
40) Benzene	6.038	78	2180893	222.050	ug/l	100
42) 1,2-Dichloroethane	6.044	62	20625	5.521	ug/l #	77
45) 1,2-Dichloropropane	7.440	63	1471	0.550	ug/l	93
48) Methyl methacrylate	7.659	41	2728	0.957	ug/l #	74
51) 4-Methyl-2-Pentanone	8.574	43	4374	1.188	ug/l #	86
52) Toluene	8.720	92	412182	66.221	ug/l	96
53) t-1,3-Dichloropropene	8.714	75	5058	1.471	ug/l #	1
55) 1,1,2-Trichloroethane	9.104	97	1613	0.624	ug/l #	21
58) 2-Chloroethyl Vinyl ether	8.171	63	3678	1.691	ug/l #	47
59) 2-Hexanone	9.433	43	3181	1.183	ug/l	88
67) Ethyl Benzene	10.195	91	2060420	164.190	ug/l	97
68) m/p-Xylenes	10.305	106	340793	69.898	ug/l	99
69) o-Xylene	10.640	106	688335	146.198	ug/l	98
70) Styrene	10.640	104	35650	4.625	ug/l #	1
73) Isopropylbenzene	10.963	105	66706	6.037	ug/l	98
74) N-amyl acetate	10.848	43	1075	0.246	ug/l #	28
76) 1,2,3-Trichloropropane	11.079	75	81116	25.935	ug/l #	39
78) n-propylbenzene	11.305	91	120688	9.352	ug/l	100

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

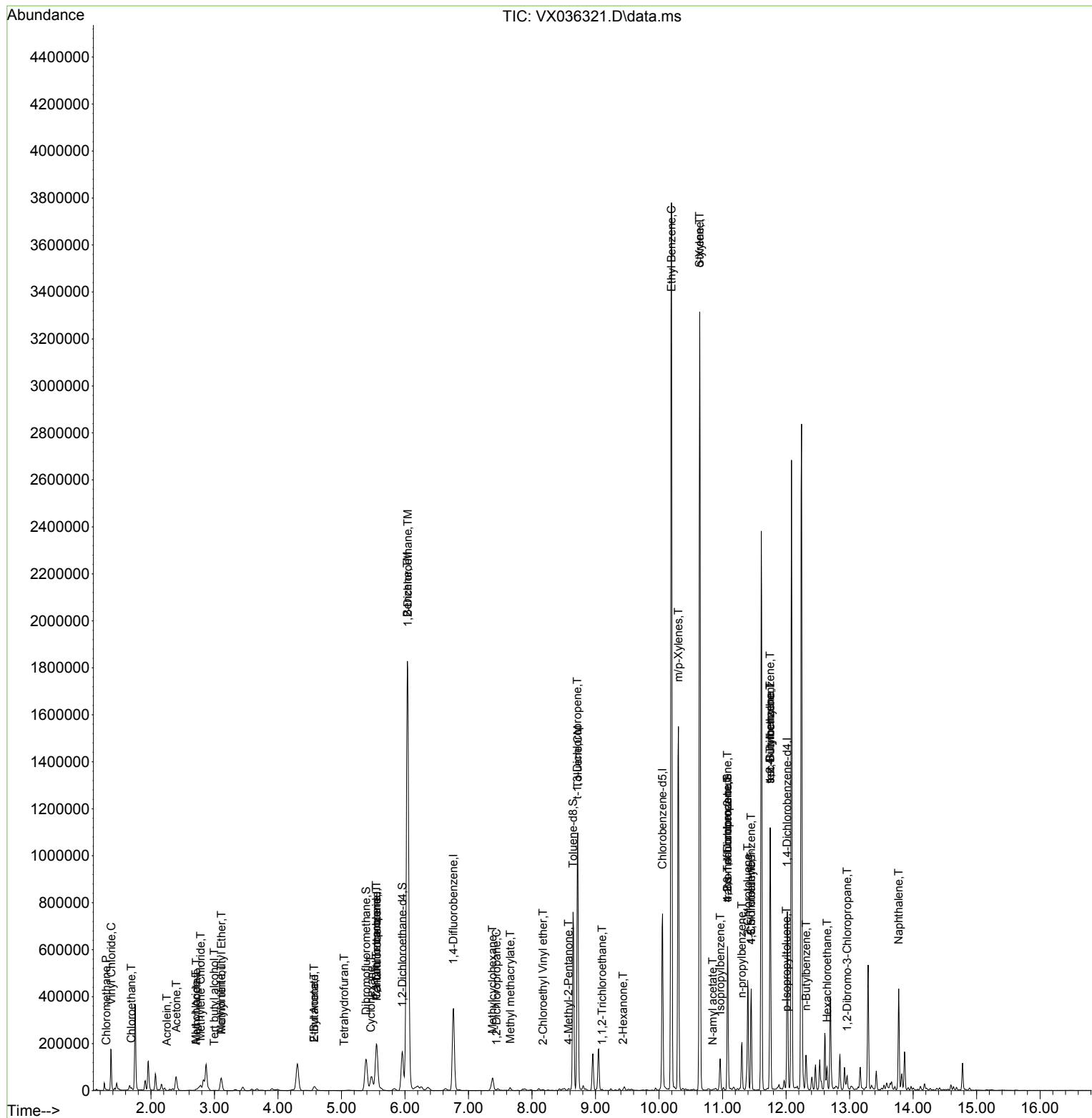
79) 2-Chlorotoluene	11.396	91	29772	3.878	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.451	105	177194	18.934	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	81116	84.540	ug/l #	5
82) 4-Chlorotoluene	11.451	91	19476	2.179	ug/l #	46
83) tert-Butylbenzene	11.750	119	56649	6.316	ug/l #	62
84) 1,2,4-Trimethylbenzene	11.750	105	468193	50.569	ug/l	96
85) sec-Butylbenzene	11.750	105	468193	41.207	ug/l #	57
86) p-Isopropyltoluene	12.006	119	7873	0.826	ug/l #	72
89) n-Butylbenzene	12.317	91	18098	2.133	ug/l #	9
90) Hexachloroethane	12.646	117	30945	21.427	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	12.963	75	271	0.381	ug/l #	9
95) Naphthalene	13.774	128	241269	24.103	ug/l	100

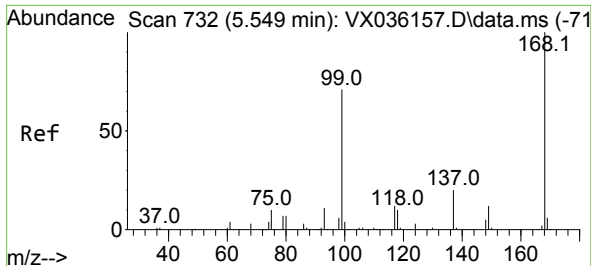
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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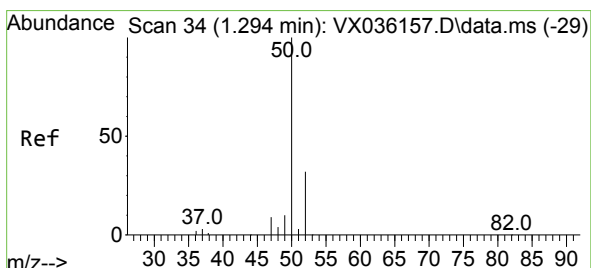
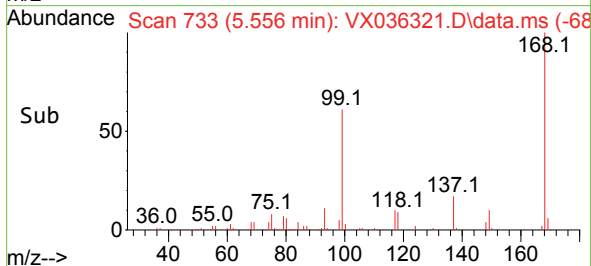
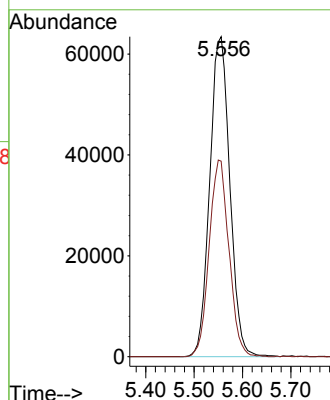
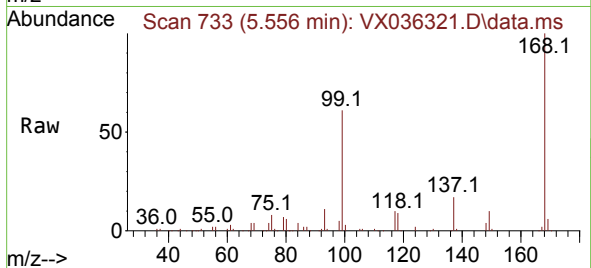




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX036321.D
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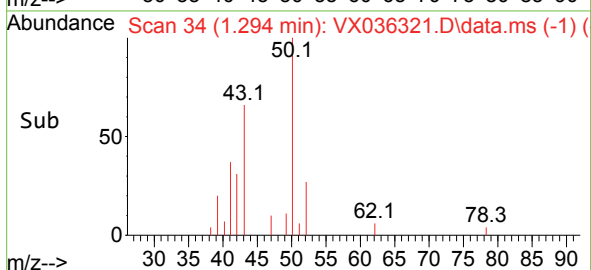
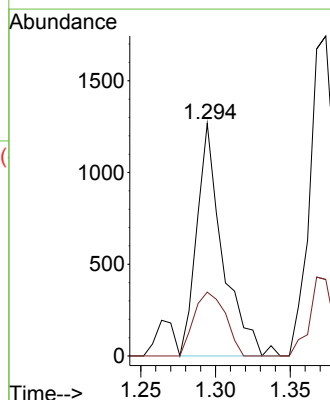
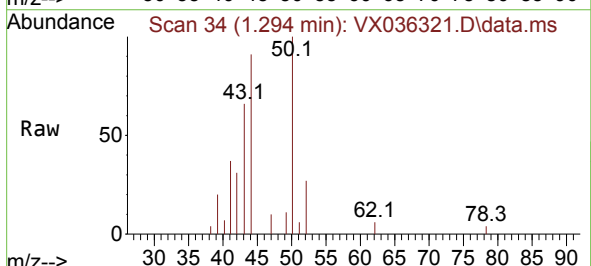
Instrument :
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ClientSampleId :
MW-12

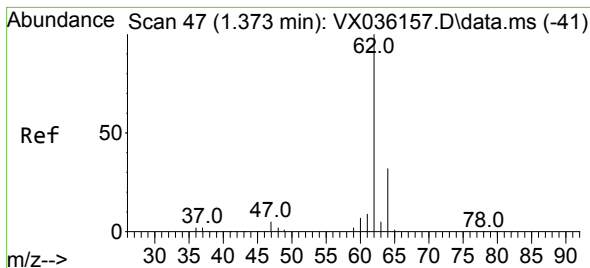
Tgt Ion:168 Resp: 183195
Ion Ratio Lower Upper
168 100
99 61.1 56.6 85.0



#3
Chloromethane
Concen: 0.508 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX036321.D
Acq: 24 Jun 2023 18:58

Tgt Ion: 50 Resp: 1527
Ion Ratio Lower Upper
50 100
52 27.5 25.5 38.3





#4

Vinyl Chloride

Concen: 0.225 ug/l

RT: 1.374 min Scan# 41

Delta R.T. 0.001 min

Lab File: VX036321.D

Acq: 24 Jun 2023 18:58

Instrument :

MSVOA_X

ClientSampleId :

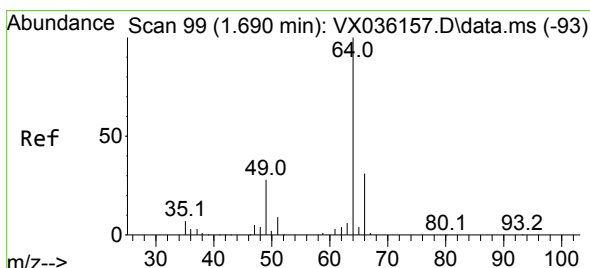
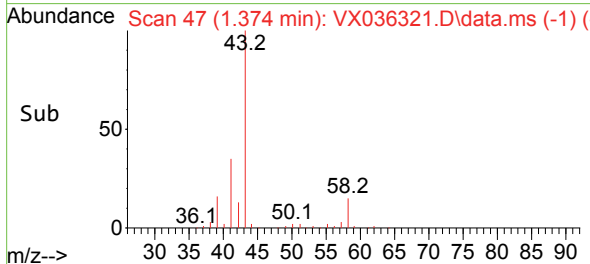
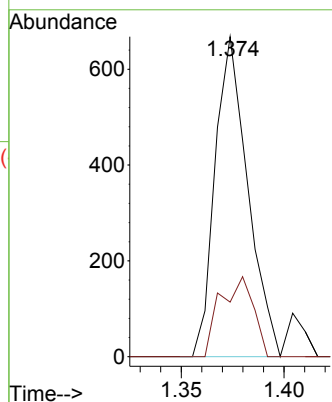
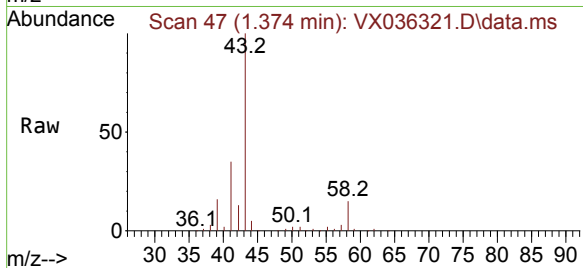
MW-12

Tgt Ion: 62 Resp: 740

Ion Ratio Lower Upper

62 100

64 17.1 25.4 38.0#



#6

Chloroethane

Concen: 2.531 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.001 min

Lab File: VX036321.D

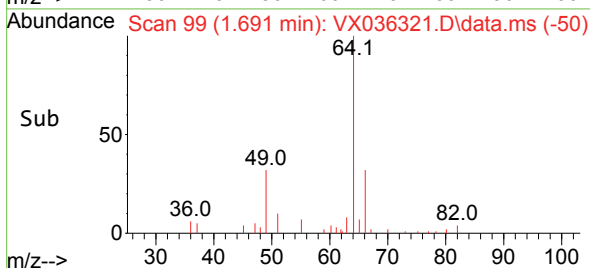
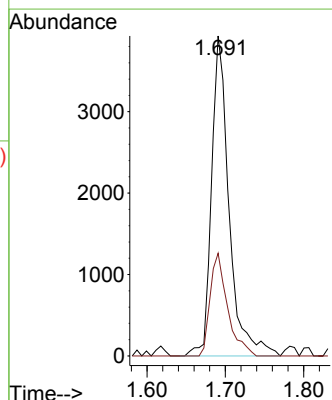
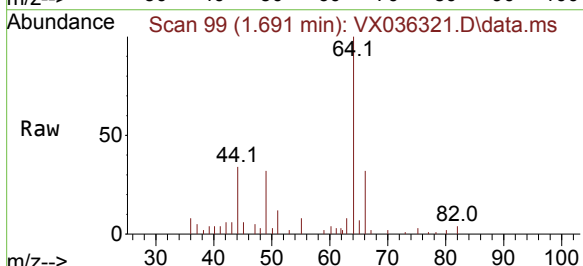
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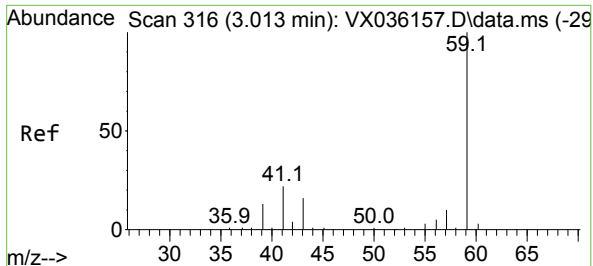
Tgt Ion: 64 Resp: 6111

Ion Ratio Lower Upper

64 100

66 32.1 25.1 37.7





#11

Tert butyl alcohol

Concen: 3.255 ug/l

RT: 2.995 min Scan# 316

Delta R.T. -0.018 min

Lab File: VX036321.D

Acq: 24 Jun 2023 18:58

Instrument :

MSVOA_X

ClientSampleId :

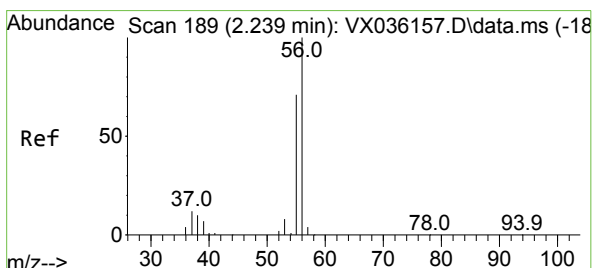
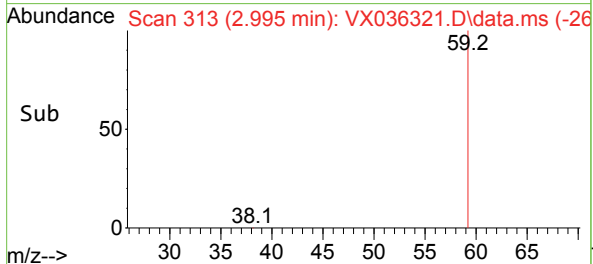
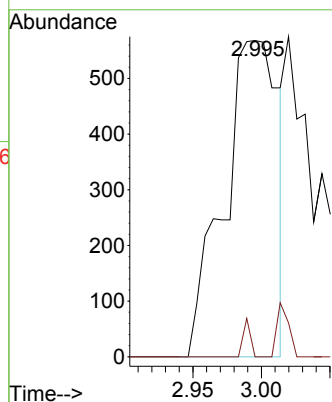
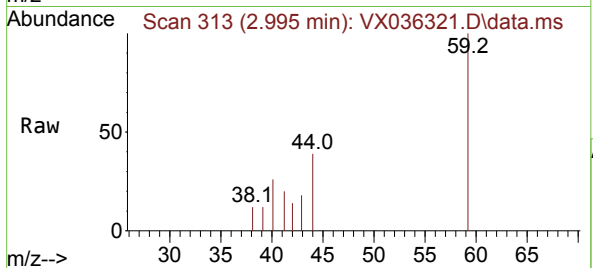
MW-12

Tgt Ion: 59 Resp: 1556

Ion Ratio Lower Upper

59 100

57 0.0 6.0 9.0#



#13

Acrolein

Concen: 0.203 ug/l

RT: 2.252 min Scan# 191

Delta R.T. 0.013 min

Lab File: VX036321.D

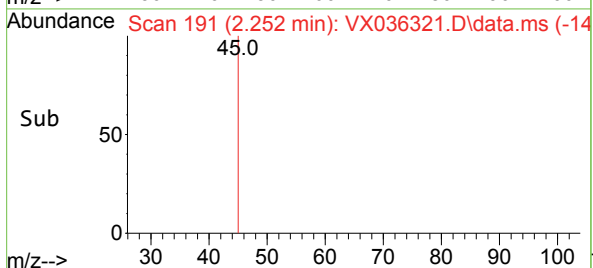
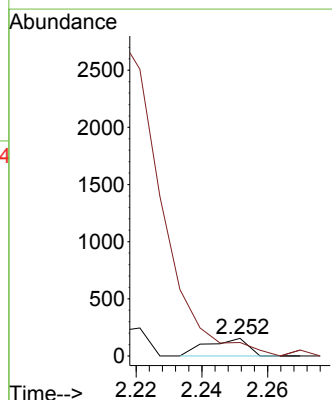
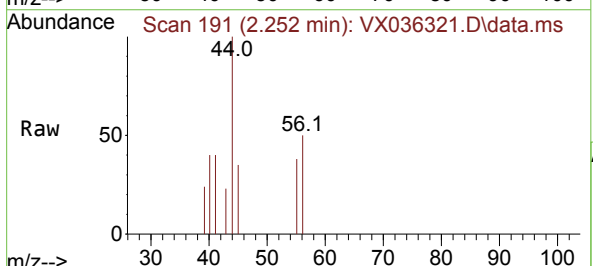
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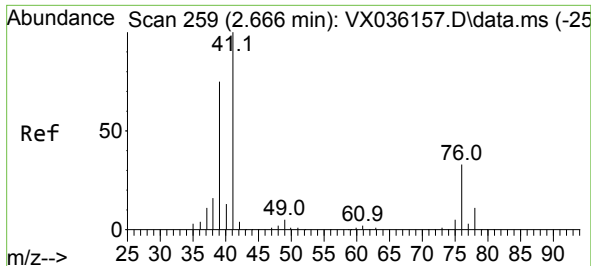
Tgt Ion: 56 Resp: 133

Ion Ratio Lower Upper

56 100

55 0.0 57.1 85.7#

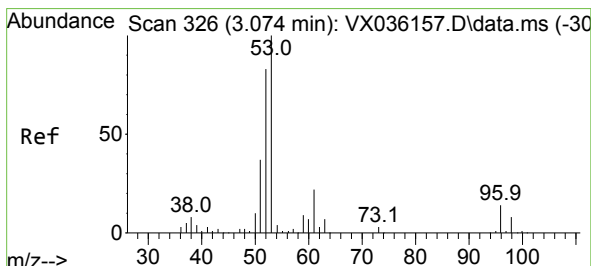
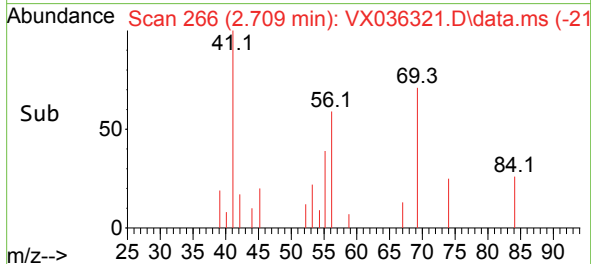
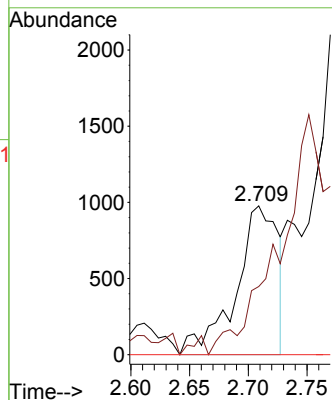
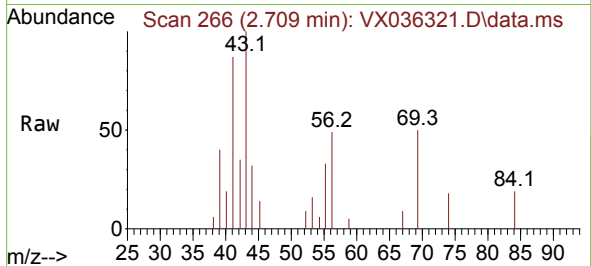




#14
 Allyl chloride
 Concen: 0.719 ug/l
 RT: 2.709 min Scan# 2
 Delta R.T. 0.043 min
 Lab File: VX036321.D
 Acq: 24 Jun 2023 18:58

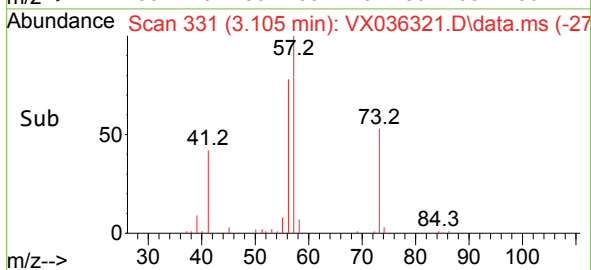
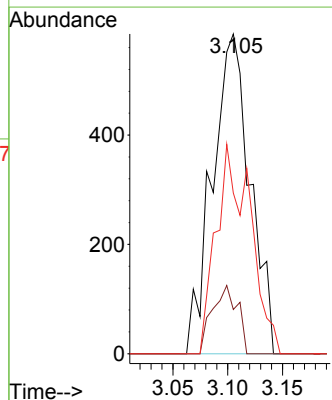
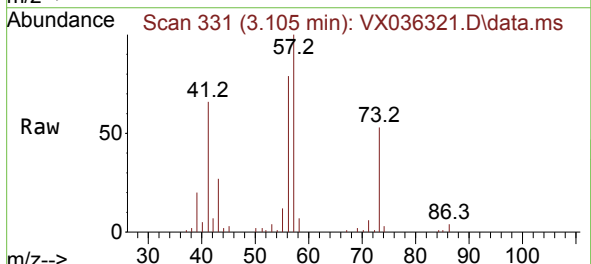
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 MSVOA_X
 ClientSampleId :
 MW-12

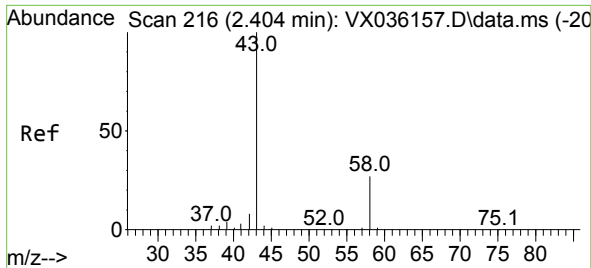
Tgt Ion: 41 Resp: 2432
 Ion Ratio Lower Upper
 41 100
 39 0.0 55.8 83.6#
 76 0.0 24.3 36.5#



#15
 Acrylonitrile
 Concen: 1.157 ug/l
 RT: 3.105 min Scan# 331
 Delta R.T. 0.031 min
 Lab File: VX036321.D
 Acq: 24 Jun 2023 18:58

Tgt Ion: 53 Resp: 1402
 Ion Ratio Lower Upper
 53 100
 52 14.3 66.0 99.0#
 51 59.3 29.8 44.6#

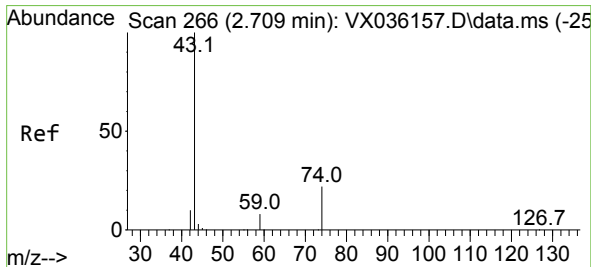
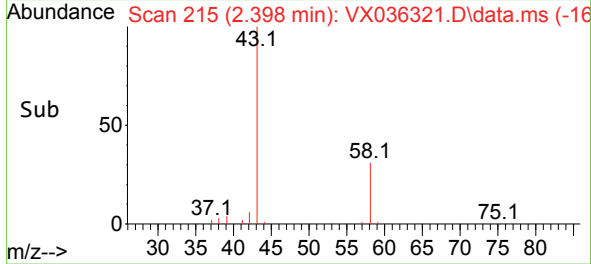
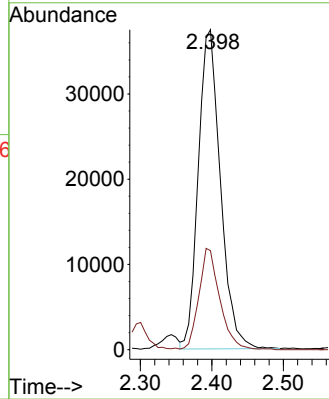
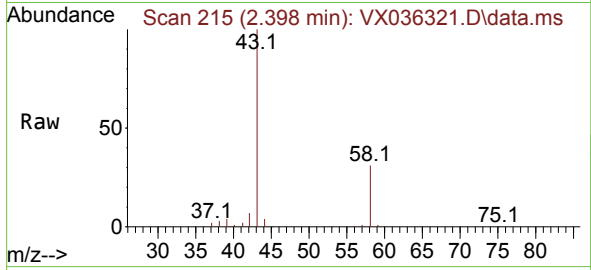




#16
Acetone
Concen: 71.653 ug/l
RT: 2.398 min Scan# 216
Delta R.T. -0.006 min
Lab File: VX036321.D
Acq: 24 Jun 2023 18:58

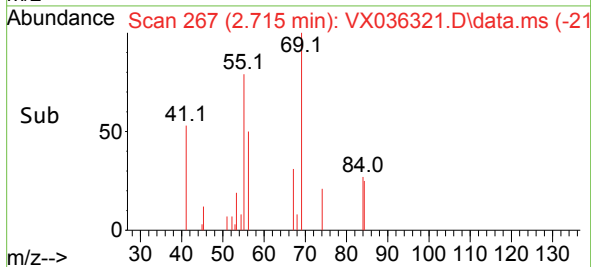
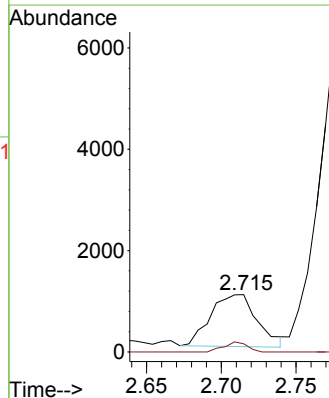
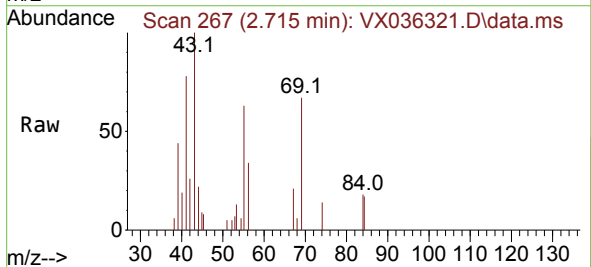
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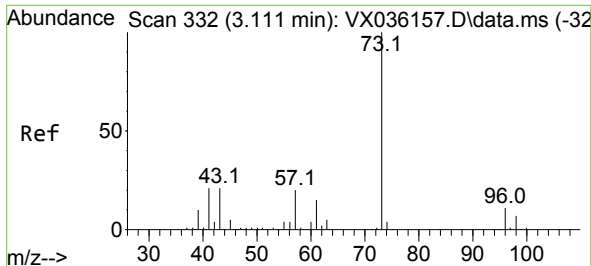
Tgt Ion: 43 Resp: 80424
Ion Ratio Lower Upper
43 100
58 31.1 21.9 32.9



#18
Methyl Acetate
Concen: 0.480 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX036321.D
Acq: 24 Jun 2023 18:58

Tgt Ion: 43 Resp: 2216
Ion Ratio Lower Upper
43 100
74 9.7 17.8 26.8#

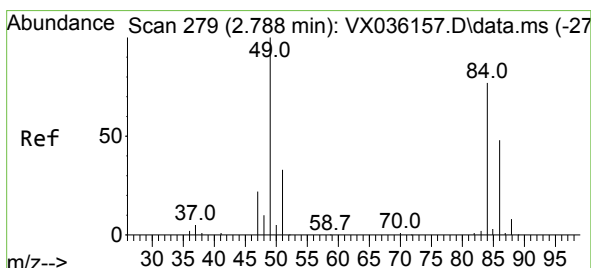
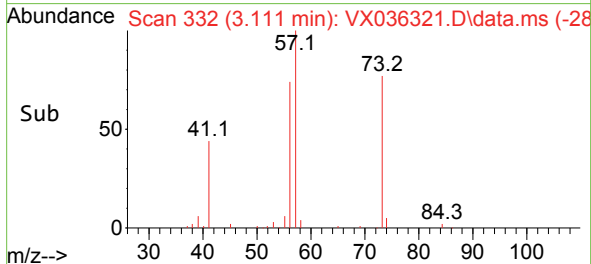
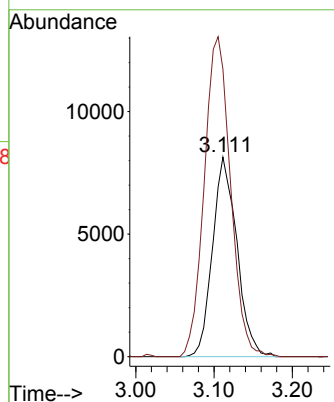
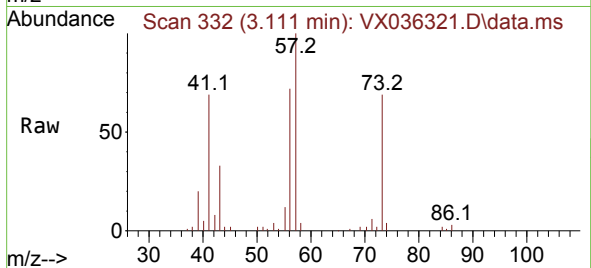




#19
Methyl tert-butyl Ether
Concen: 2.617 ug/l
RT: 3.111 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX036321.D
Acq: 24 Jun 2023 18:58

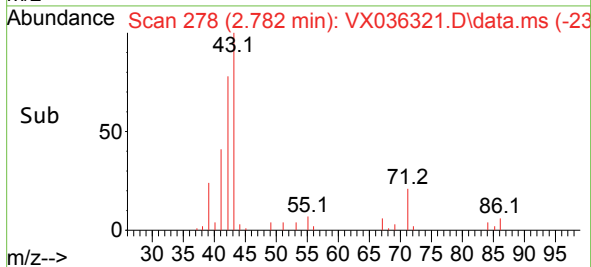
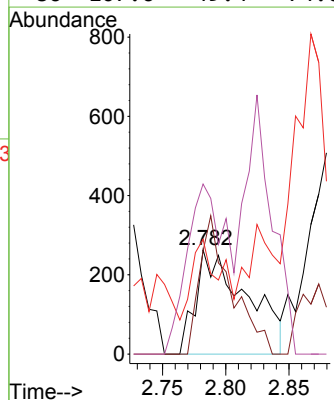
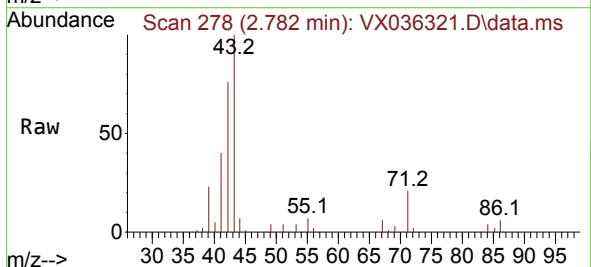
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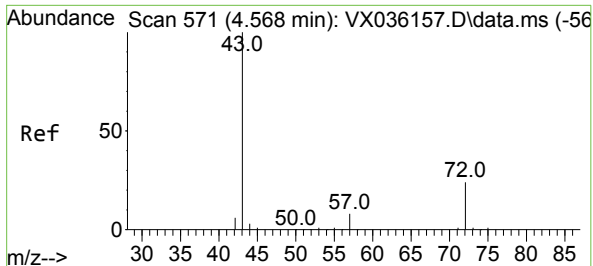
Tgt Ion: 73 Resp: 17608
Ion Ratio Lower Upper
73 100
57 144.2 17.3 25.9#



#20
Methylene Chloride
Concen: 0.302 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX036321.D
Acq: 24 Jun 2023 18:58

Tgt Ion: 84 Resp: 730
Ion Ratio Lower Upper
84 100
49 98.9 103.6 155.4#
51 77.6 33.8 50.6#
86 107.6 49.4 74.0#

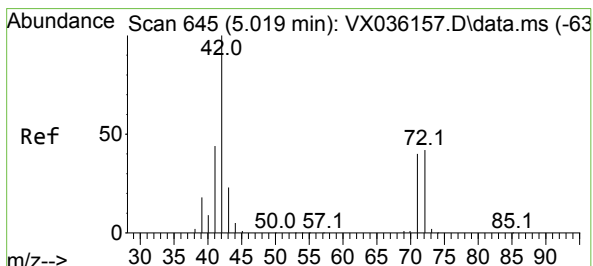
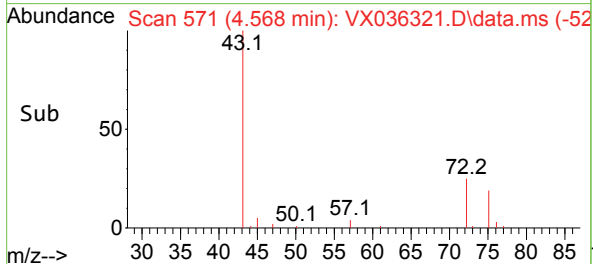
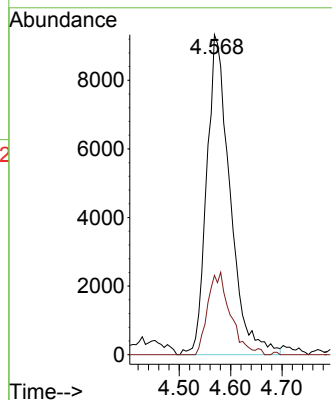
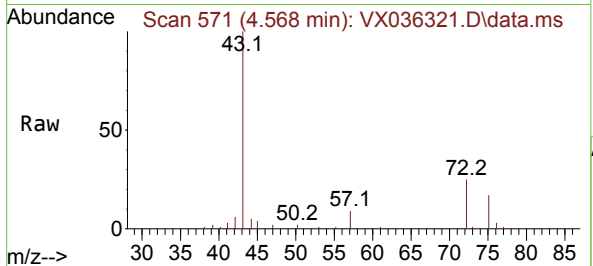




#25
2-Butanone
Concen: 18.258 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX036321.D
Acq: 24 Jun 2023 18:58

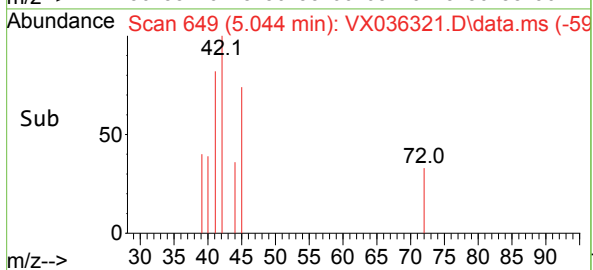
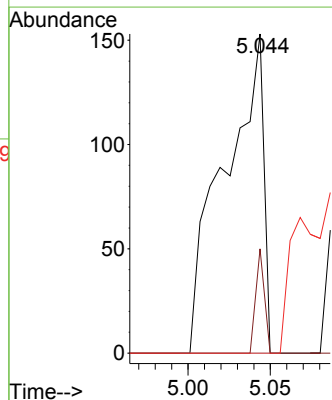
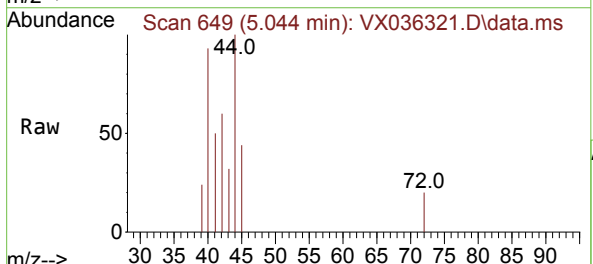
Instrument :
MSVOA_X
ClientSampleId :
MW-12

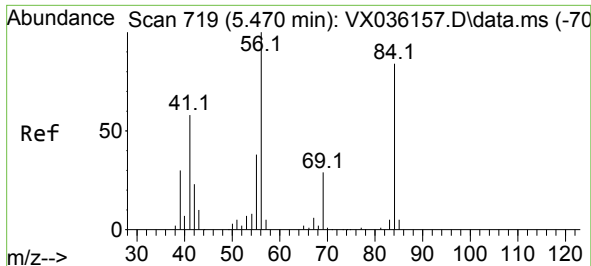
Tgt Ion: 43 Resp: 29445
Ion Ratio Lower Upper
43 100
72 24.8 19.4 29.2



#29
Tetrahydrofuran
Concen: 0.245 ug/l
RT: 5.044 min Scan# 649
Delta R.T. 0.025 min
Lab File: VX036321.D
Acq: 24 Jun 2023 18:58

Tgt Ion: 42 Resp: 252
Ion Ratio Lower Upper
42 100
72 7.1 34.2 51.4#
71 0.0 32.2 48.2#

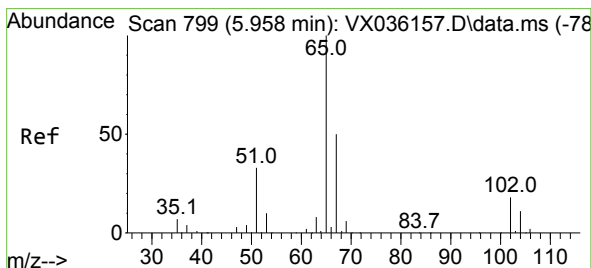
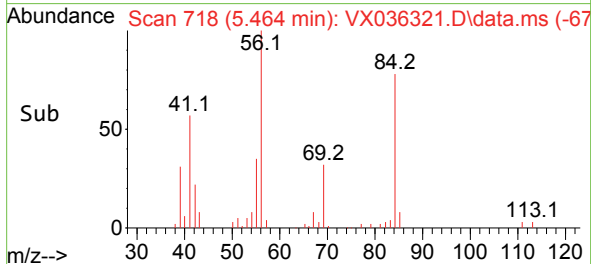
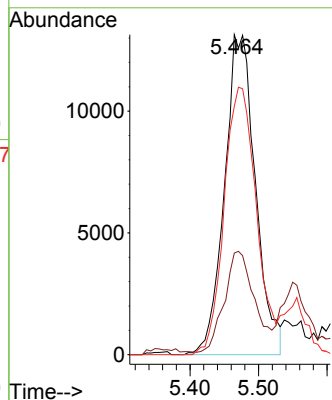
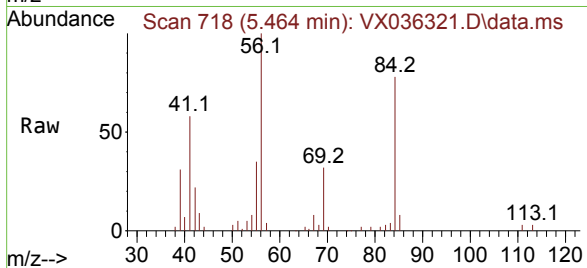




#31
Cyclohexane
Concen: 12.270 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX036321.D
Acq: 24 Jun 2023 18:58

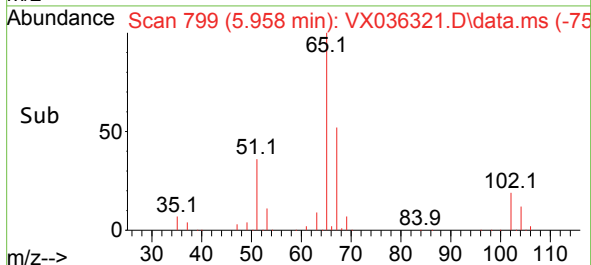
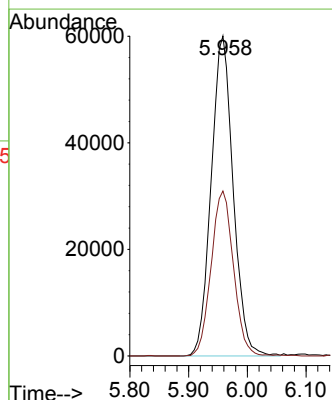
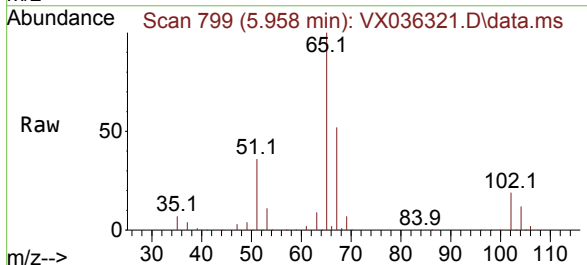
Instrument :
MSVOA_X
ClientSampleId :
MW-12

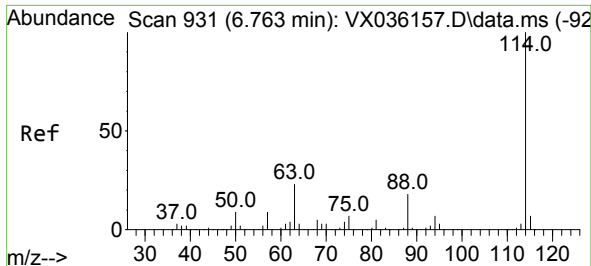
Tgt Ion: 56 Resp: 41290
Ion Ratio Lower Upper
56 100
69 30.9 23.4 35.2
84 77.5 65.9 98.9



#33
1,2-Dichloroethane-d4
Concen: 59.455 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX036321.D
Acq: 24 Jun 2023 18:58

Tgt Ion: 65 Resp: 156126
Ion Ratio Lower Upper
65 100
67 52.4 0.0 100.2

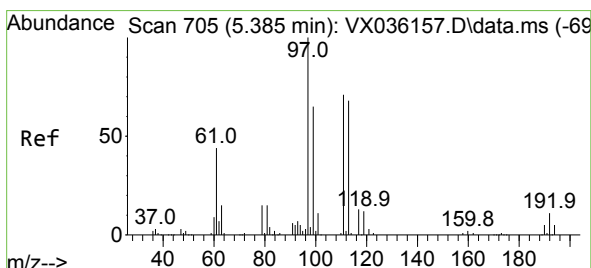
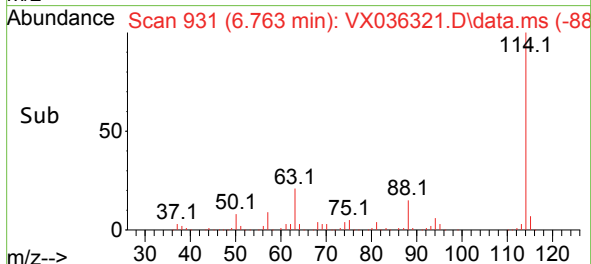
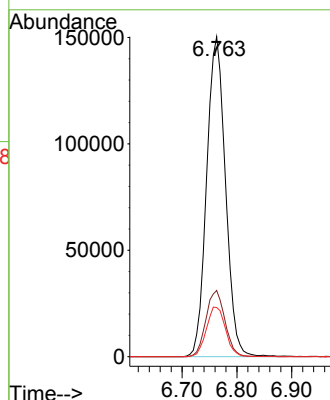
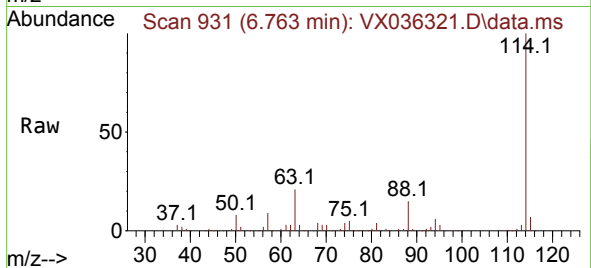




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX036321.D
Acq: 24 Jun 2023 18:58

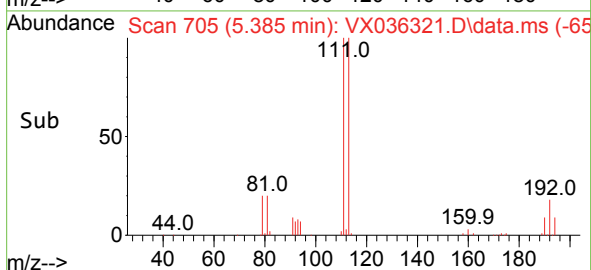
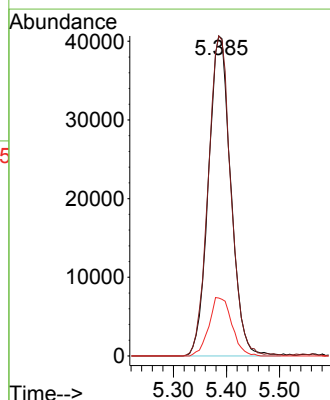
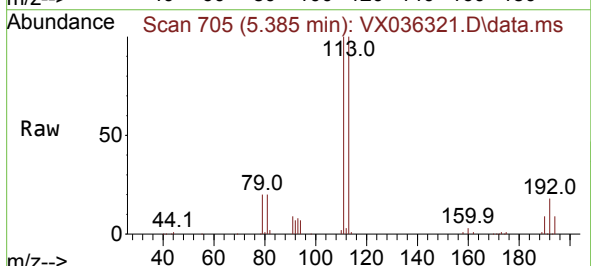
Instrument :
MSVOA_X
ClientSampleId :
MW-12

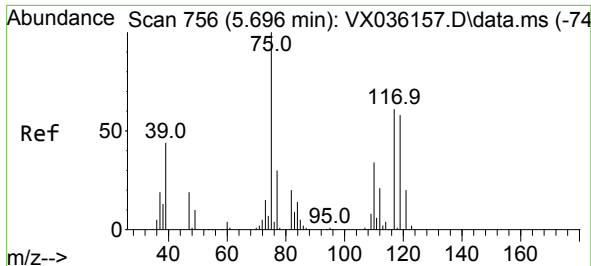
Tgt Ion:114 Resp: 357715
Ion Ratio Lower Upper
114 100
63 20.7 0.0 45.0
88 15.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 50.465 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036321.D
Acq: 24 Jun 2023 18:58

Tgt Ion:113 Resp: 119030
Ion Ratio Lower Upper
113 100
111 101.4 82.9 124.3
192 18.7 13.3 19.9

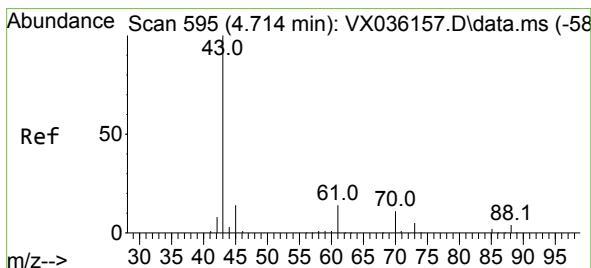
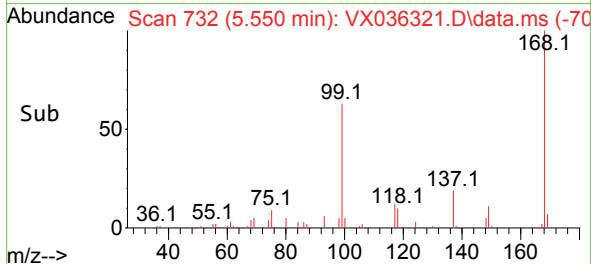
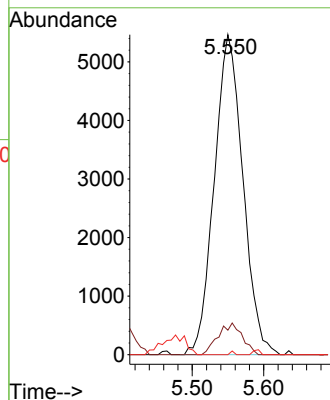
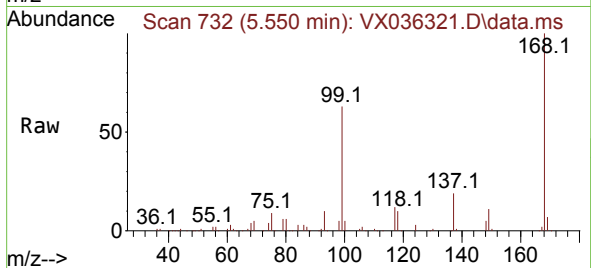




#36
1,1-Dichloropropene
Concen: 4.327 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX036321.D
Acq: 24 Jun 2023 18:58

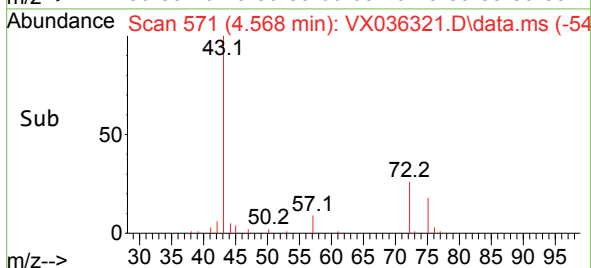
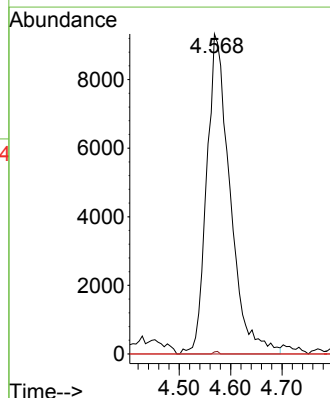
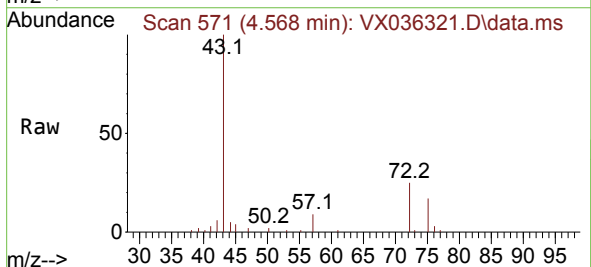
Instrument :
MSVOA_X
ClientSampleId :
MW-12

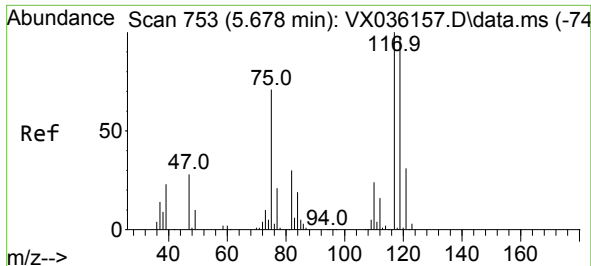
Tgt Ion: 75 Resp: 15213
Ion Ratio Lower Upper
75 100
110 8.3 17.0 50.9#
77 0.0 24.7 37.1#



#37
Ethyl Acetate
Concen: 8.217 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.146 min
Lab File: VX036321.D
Acq: 24 Jun 2023 18:58

Tgt Ion: 43 Resp: 29445
Ion Ratio Lower Upper
43 100
61 0.2 10.6 16.0#
70 0.0 8.3 12.5#

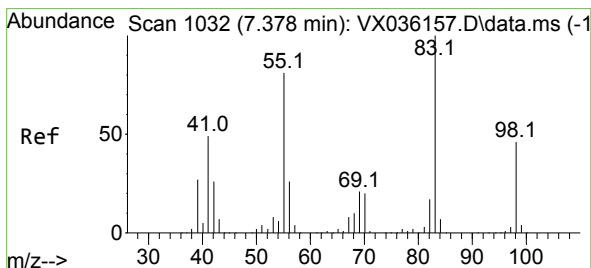
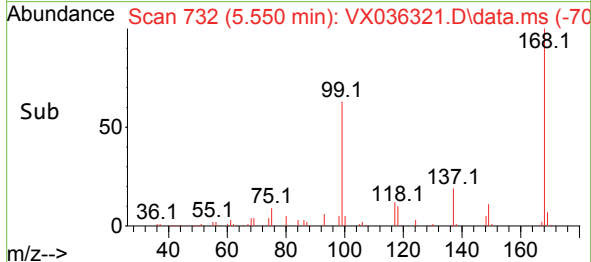
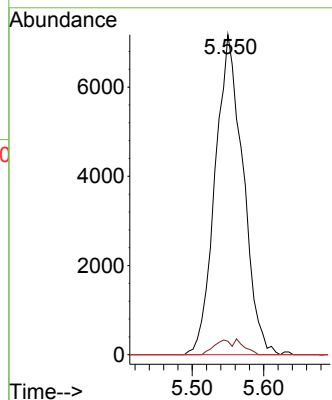
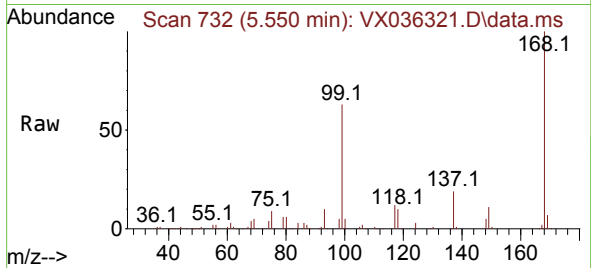




#38
Carbon Tetrachloride
Concen: 6.045 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX036321.D
Acq: 24 Jun 2023 18:58

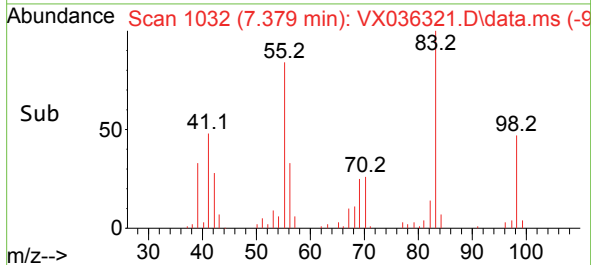
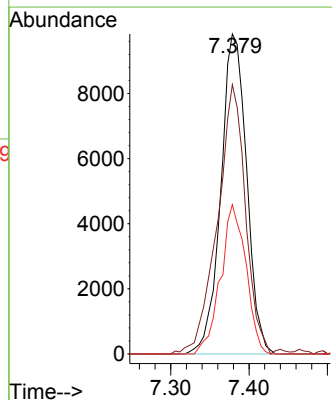
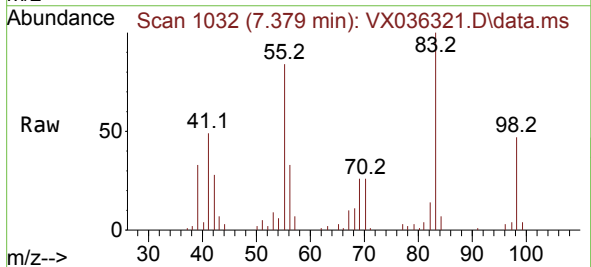
Instrument :
MSVOA_X
ClientSampleId :
MW-12

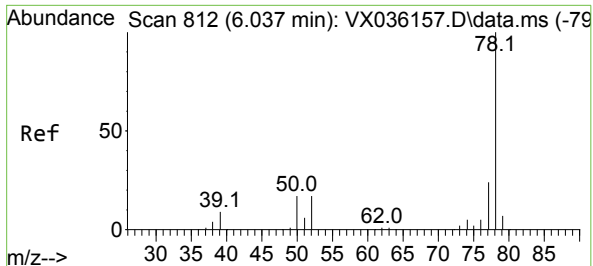
Tgt Ion:117 Resp: 19411
Ion Ratio Lower Upper
117 100
119 4.2 78.2 117.2#
121 0.0 24.4 36.6#



#39
Methylcyclohexane
Concen: 5.345 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.001 min
Lab File: VX036321.D
Acq: 24 Jun 2023 18:58

Tgt Ion: 83 Resp: 22510
Ion Ratio Lower Upper
83 100
55 83.5 64.6 97.0
98 46.7 36.7 55.1

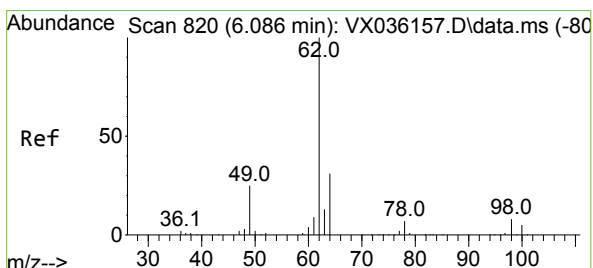
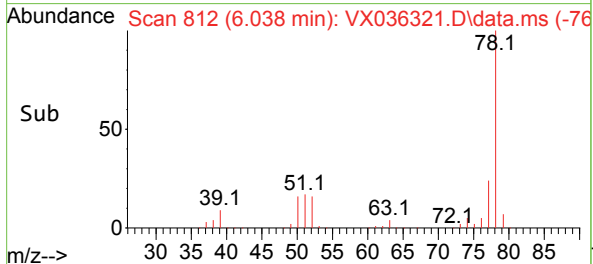
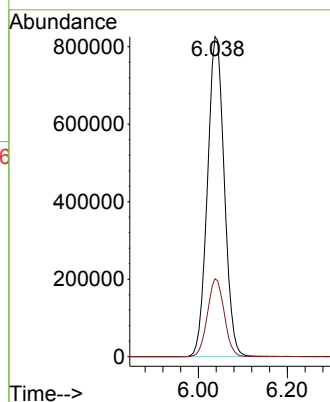
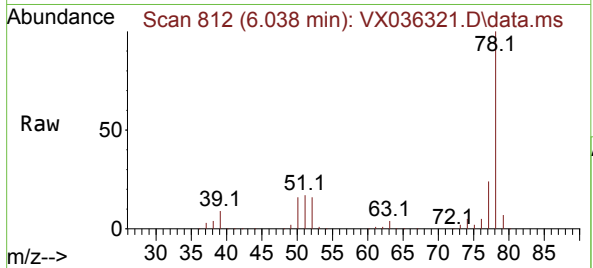




#40
Benzene
Concen: 222.050 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.001 min
Lab File: VX036321.D
Acq: 24 Jun 2023 18:58

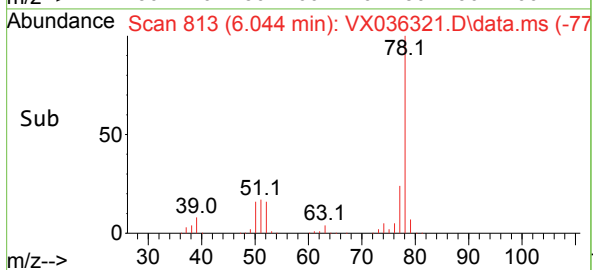
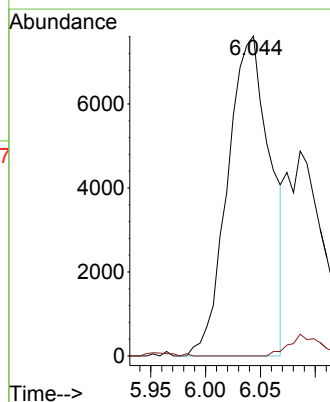
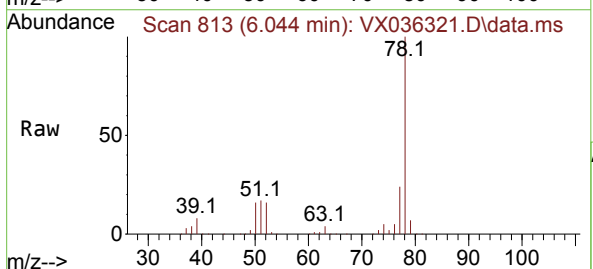
Instrument :
MSVOA_X
ClientSampleId :
MW-12

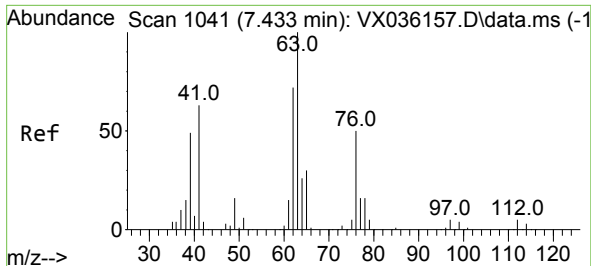
Tgt Ion: 78 Resp: 2180893
Ion Ratio Lower Upper
78 100
77 24.3 19.3 28.9



#42
1,2-Dichloroethane
Concen: 5.521 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.042 min
Lab File: VX036321.D
Acq: 24 Jun 2023 18:58

Tgt Ion: 62 Resp: 20625
Ion Ratio Lower Upper
62 100
98 0.0 0.0 16.0

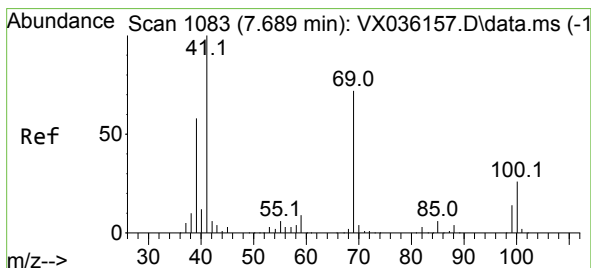
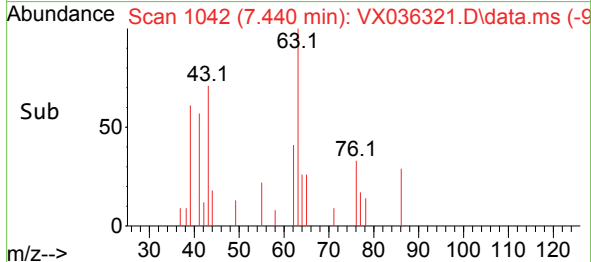
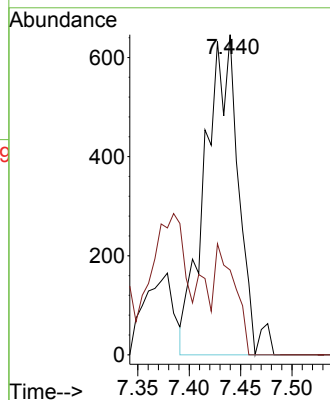
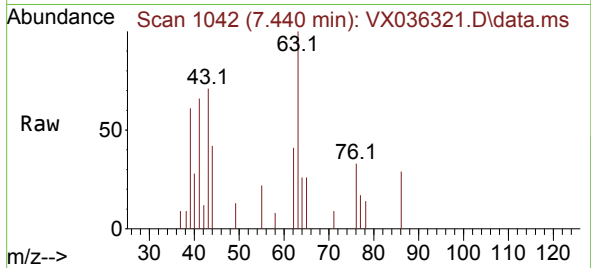




#45
1,2-Dichloropropane
Concen: 0.550 ug/l
RT: 7.440 min Scan# 1041
Delta R.T. 0.007 min
Lab File: VX036321.D
Acq: 24 Jun 2023 18:58

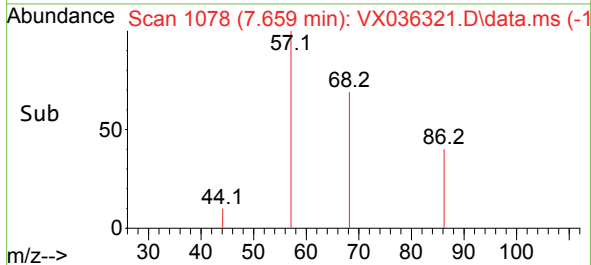
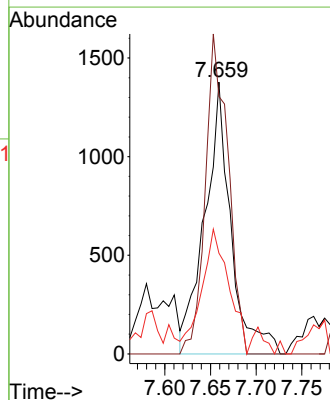
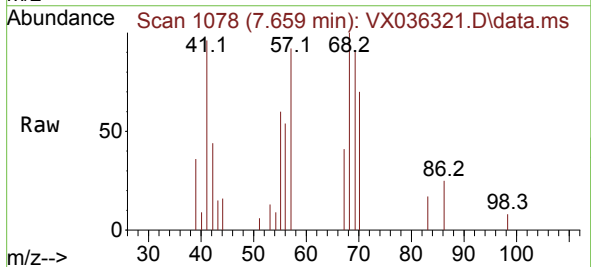
Instrument :
MSVOA_X
ClientSampleId :
MW-12

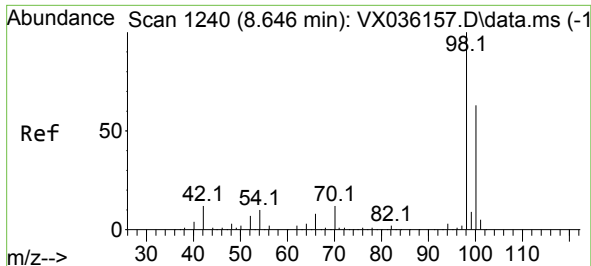
Tgt Ion: 63 Resp: 1471
Ion Ratio Lower Upper
63 100
65 26.5 24.3 36.5



#48
Methyl methacrylate
Concen: 0.957 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.030 min
Lab File: VX036321.D
Acq: 24 Jun 2023 18:58

Tgt Ion: 41 Resp: 2728
Ion Ratio Lower Upper
41 100
69 102.8 59.2 88.8#
39 48.2 47.7 71.5

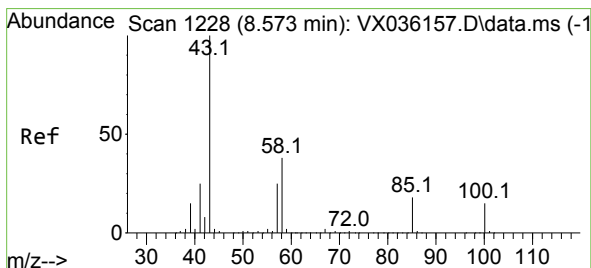
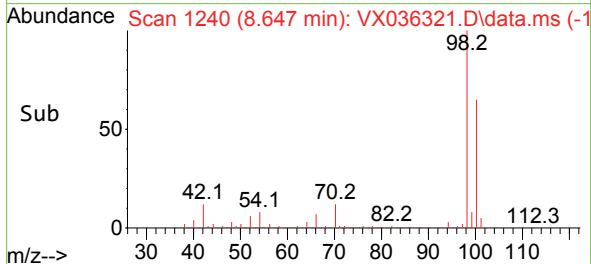
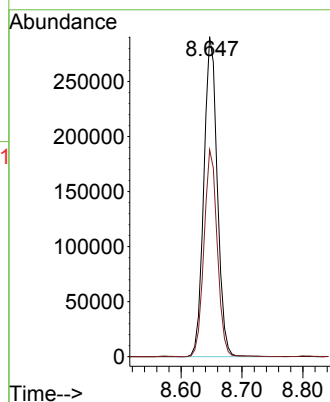
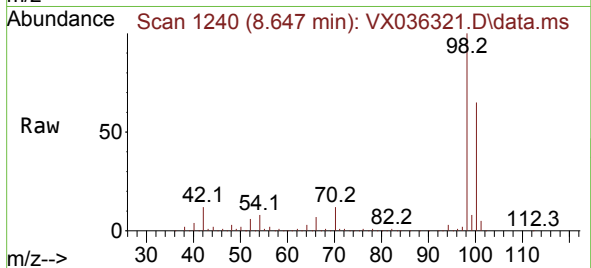




#50
Toluene-d8
Concen: 50.577 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX036321.D
Acq: 24 Jun 2023 18:58

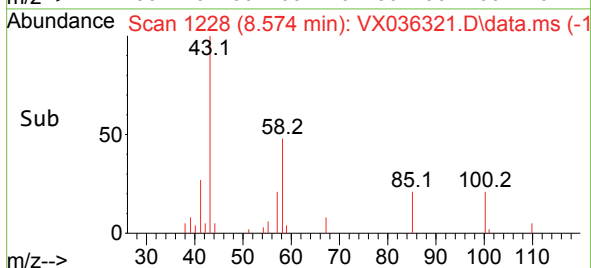
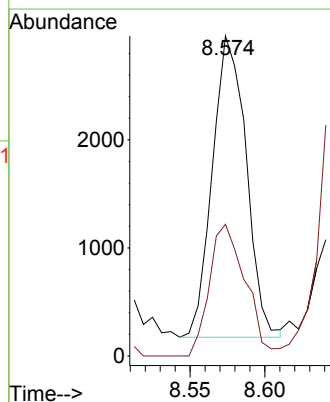
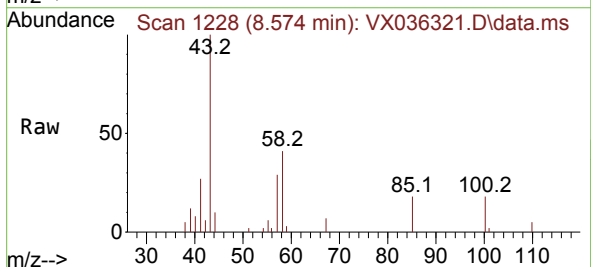
Instrument :
MSVOA_X
ClientSampleId :
MW-12

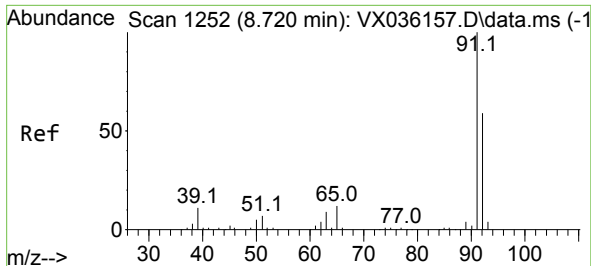
Tgt Ion: 98 Resp: 445562
Ion Ratio Lower Upper
98 100
100 64.0 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 1.188 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX036321.D
Acq: 24 Jun 2023 18:58

Tgt Ion: 43 Resp: 4374
Ion Ratio Lower Upper
43 100
58 46.2 30.4 45.6#

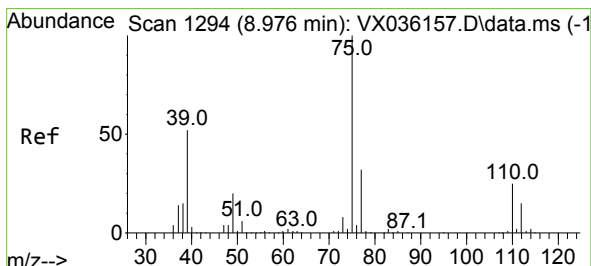
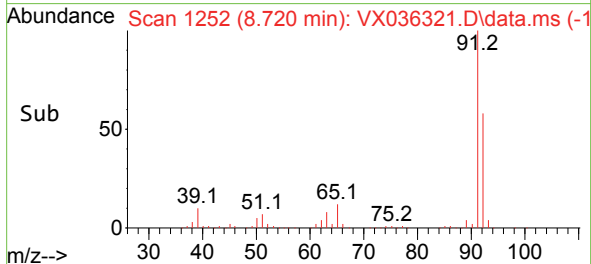
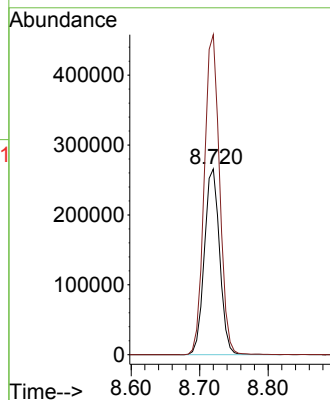
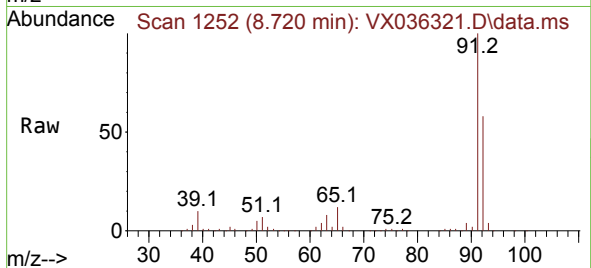




#52
Toluene
Concen: 66.221 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX036321.D
Acq: 24 Jun 2023 18:58

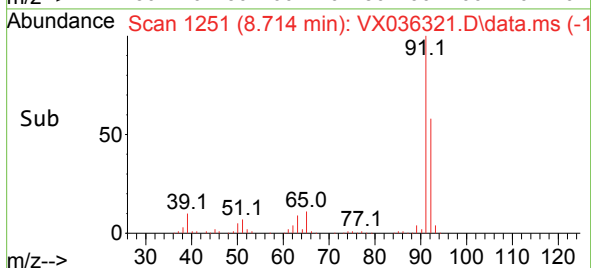
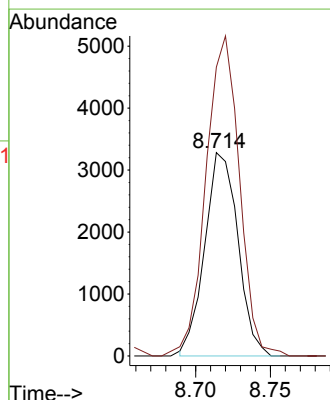
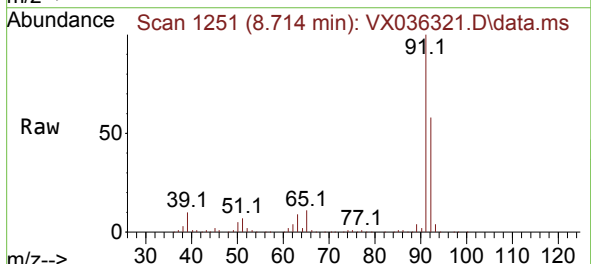
Instrument :
MSVOA_X
ClientSampleId :
MW-12

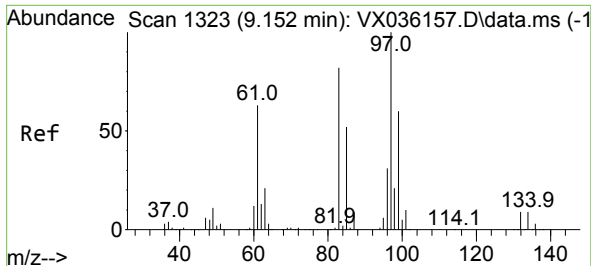
Tgt Ion: 92 Resp: 412182
Ion Ratio Lower Upper
92 100
91 172.9 134.2 201.2



#53
t-1,3-Dichloropropene
Concen: 1.471 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.262 min
Lab File: VX036321.D
Acq: 24 Jun 2023 18:58

Tgt Ion: 75 Resp: 5058
Ion Ratio Lower Upper
75 100
77 139.6 25.7 38.5#

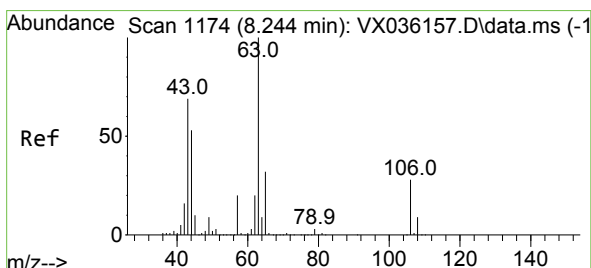
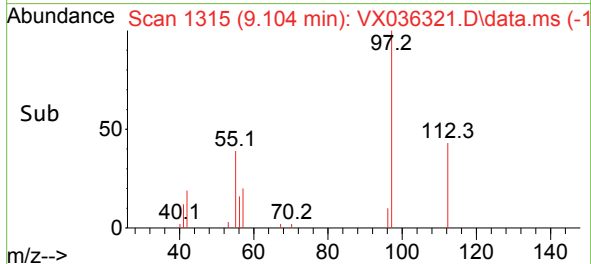
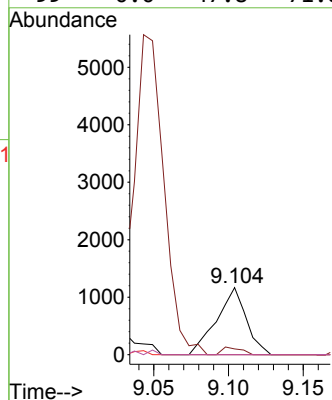
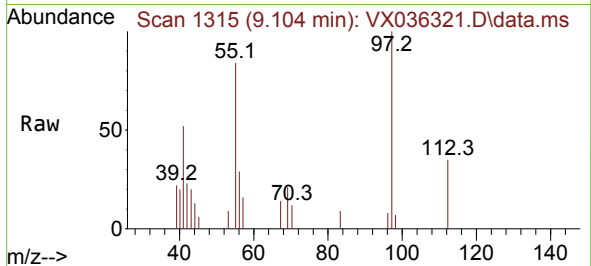




#55
1,1,2-Trichloroethane
Concen: 0.624 ug/l
RT: 9.104 min Scan# 1162
Delta R.T. -0.048 min
Lab File: VX036321.D
Acq: 24 Jun 2023 18:58

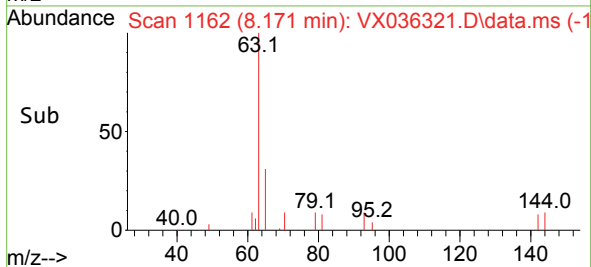
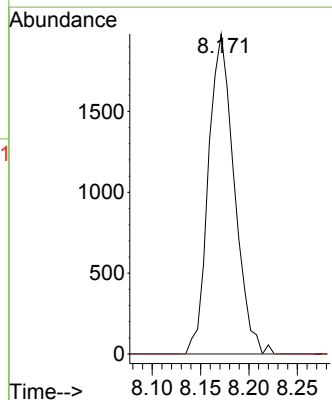
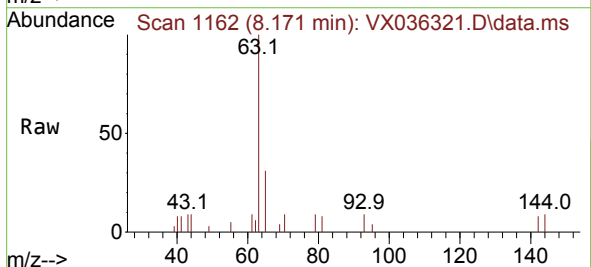
Instrument :
MSVOA_X
ClientSampleId :
MW-12

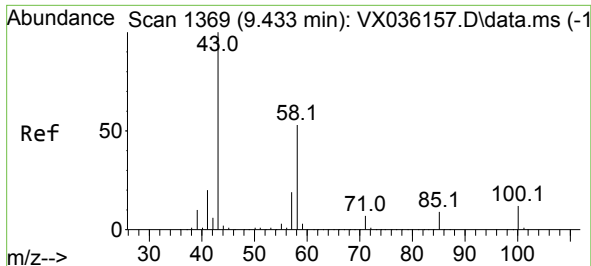
Tgt Ion: 97 Resp: 1613
Ion Ratio Lower Upper
97 100
83 8.7 65.8 98.8#
85 0.0 41.6 62.4#
99 0.0 47.8 71.8#



#58
2-Chloroethyl Vinyl ether
Concen: 1.691 ug/l
RT: 8.171 min Scan# 1162
Delta R.T. -0.073 min
Lab File: VX036321.D
Acq: 24 Jun 2023 18:58

Tgt Ion: 63 Resp: 3678
Ion Ratio Lower Upper
63 100
106 0.0 22.5 33.7#

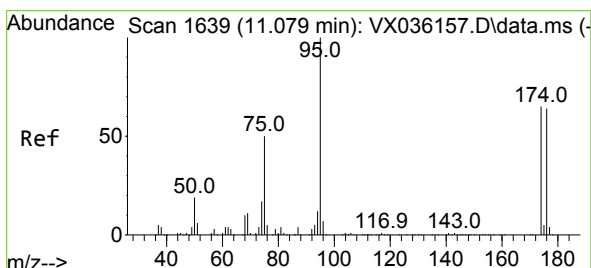
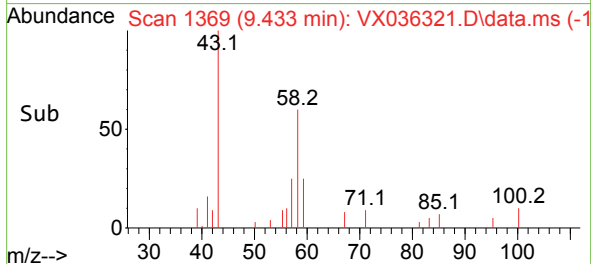
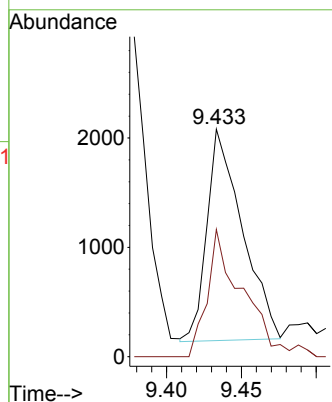
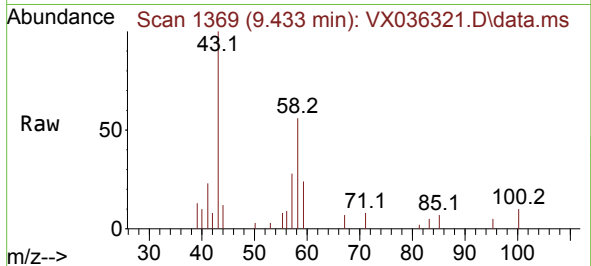




#59
2-Hexanone
Concen: 1.183 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX036321.D
Acq: 24 Jun 2023 18:58

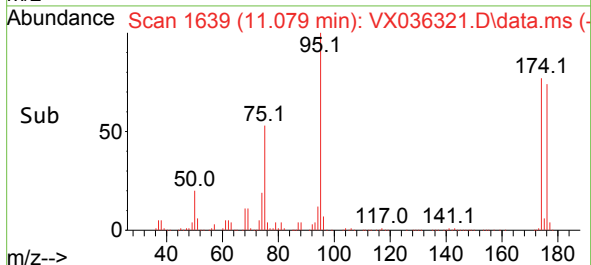
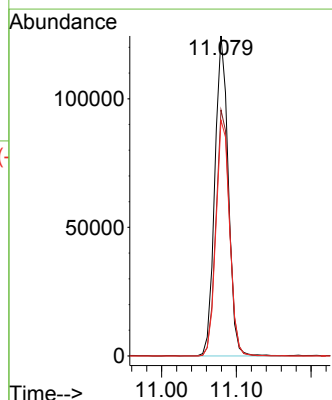
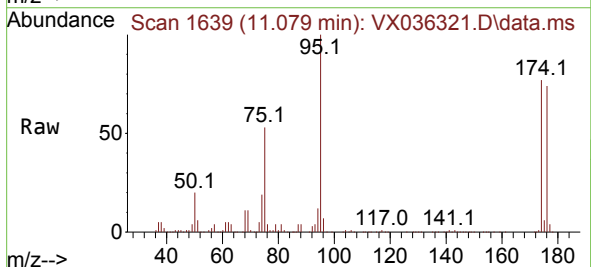
Instrument :
MSVOA_X
ClientSampleId :
MW-12

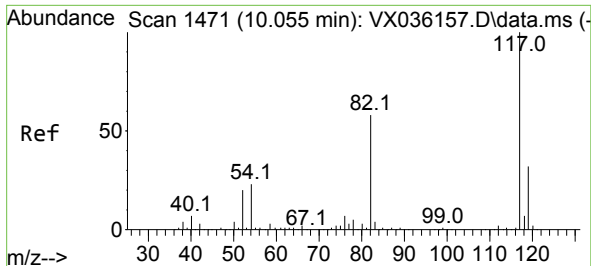
Tgt Ion: 43 Resp: 3181
Ion Ratio Lower Upper
43 100
58 60.7 26.2 78.5



#62
4-Bromofluorobenzene
Concen: 50.208 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036321.D
Acq: 24 Jun 2023 18:58

Tgt Ion: 95 Resp: 155799
Ion Ratio Lower Upper
95 100
174 77.7 0.0 135.6
176 74.8 0.0 131.0

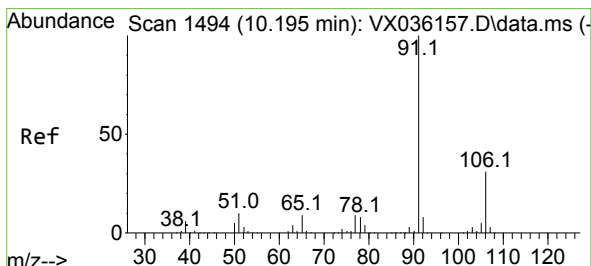
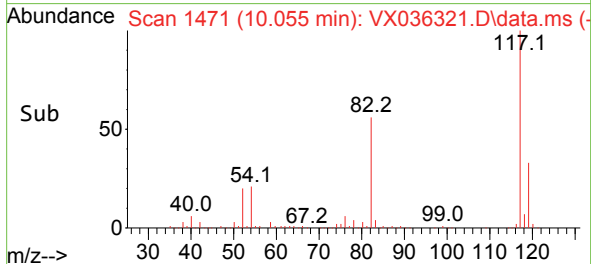
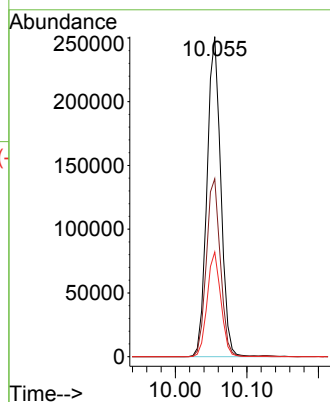
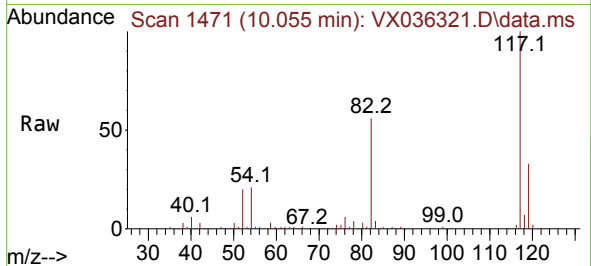




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036321.D
Acq: 24 Jun 2023 18:58

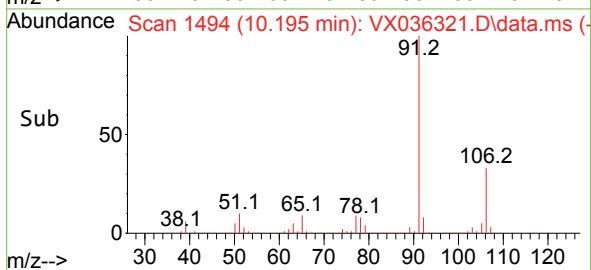
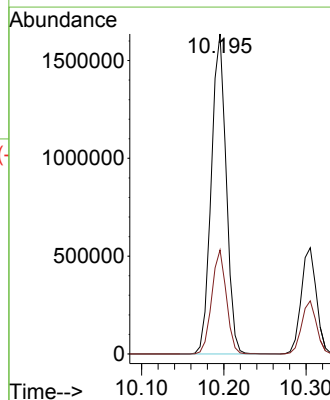
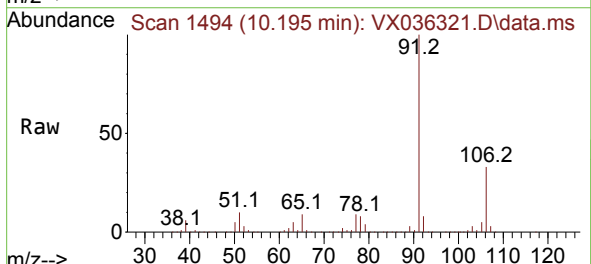
Instrument :
MSVOA_X
ClientSampleId :
MW-12

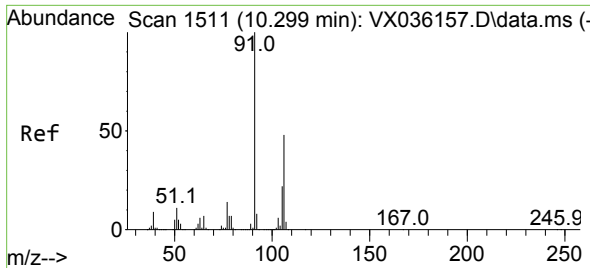
Tgt Ion:117 Resp: 335789
Ion Ratio Lower Upper
117 100
82 55.6 46.2 69.4
119 32.7 25.5 38.3



#67
Ethyl Benzene
Concen: 164.190 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036321.D
Acq: 24 Jun 2023 18:58

Tgt Ion: 91 Resp: 2060420
Ion Ratio Lower Upper
91 100
106 32.5 24.9 37.3

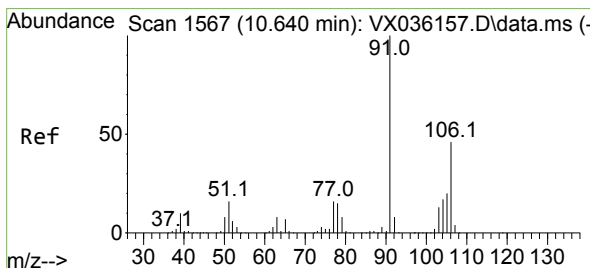
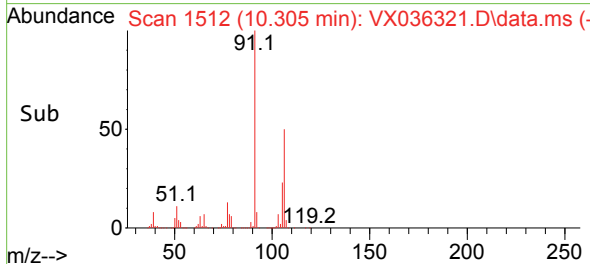
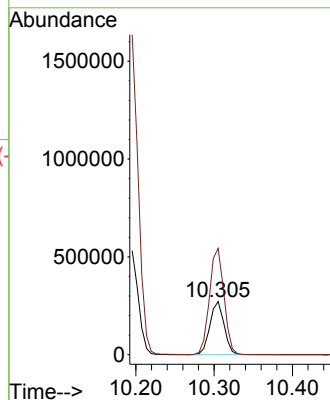
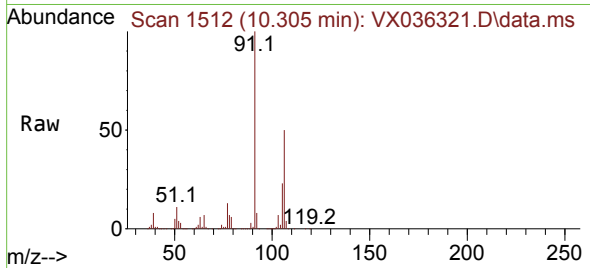




#68
m/p-Xylenes
Concen: 69.898 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX036321.D
Acq: 24 Jun 2023 18:58

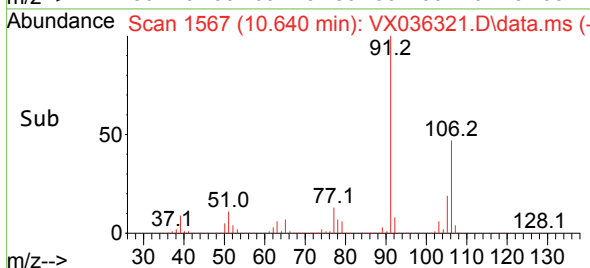
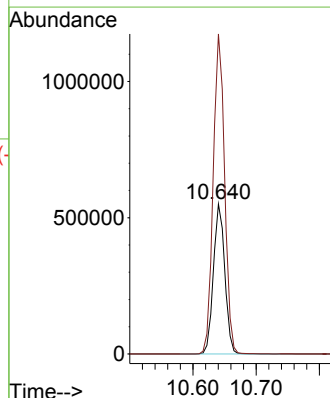
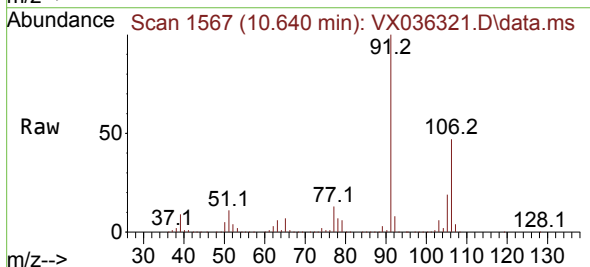
Instrument :
MSVOA_X
ClientSampleId :
MW-12

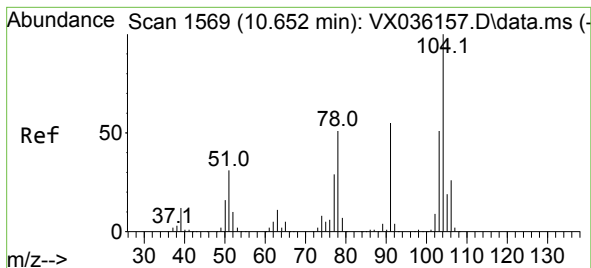
Tgt Ion:106 Resp: 340793
Ion Ratio Lower Upper
106 100
91 204.9 165.5 248.3



#69
o-Xylene
Concen: 146.198 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036321.D
Acq: 24 Jun 2023 18:58

Tgt Ion:106 Resp: 688335
Ion Ratio Lower Upper
106 100
91 214.5 108.9 326.8





#70

Styrene

Concen: 4.625 ug/l

RT: 10.640 min Scan# 11

Delta R.T. -0.012 min

Lab File: VX036321.D

Acq: 24 Jun 2023 18:58

Instrument :

MSVOA_X

ClientSampleId :

MW-12

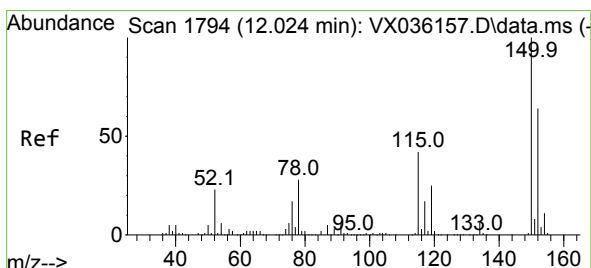
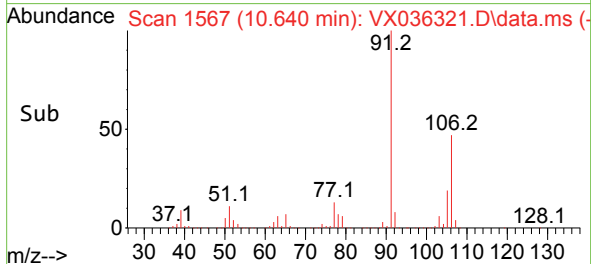
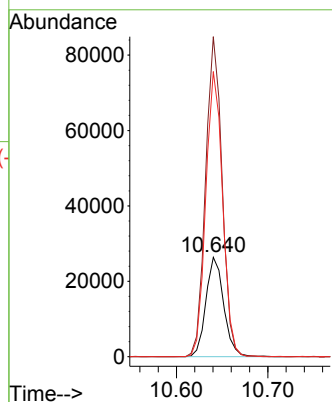
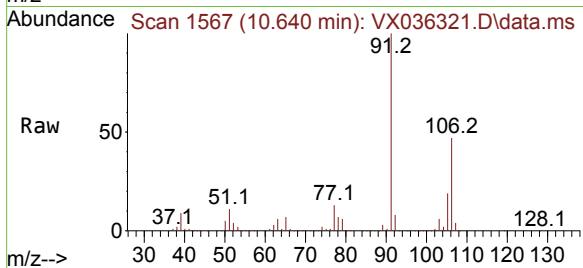
Tgt Ion:104 Resp: 35650

Ion Ratio Lower Upper

104 100

78 297.6 43.6 65.4#

103 271.4 43.6 65.4#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX036321.D

Acq: 24 Jun 2023 18:58

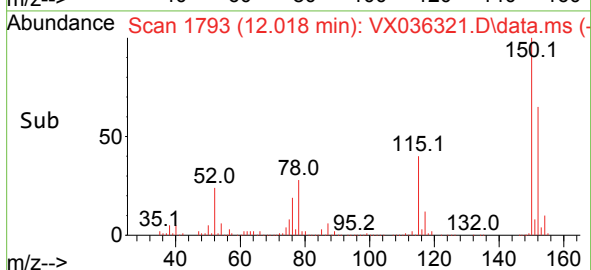
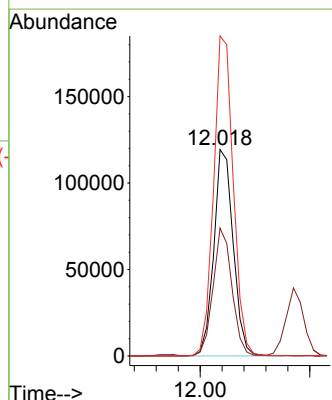
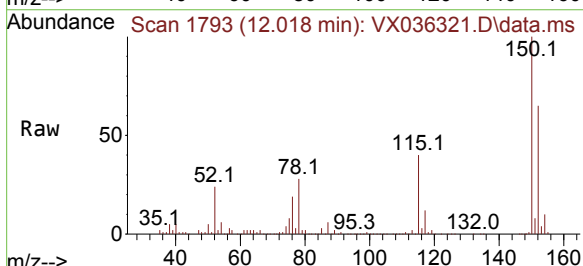
Tgt Ion:152 Resp: 146633

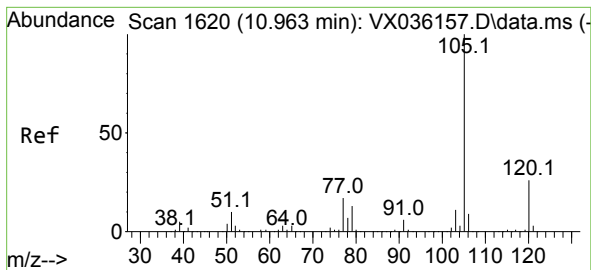
Ion Ratio Lower Upper

152 100

115 60.0 43.3 129.9

150 157.6 0.0 345.0





#73

Isopropylbenzene

Concen: 6.037 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036321.D

Acq: 24 Jun 2023 18:58

Instrument :

MSVOA_X

ClientSampleId :

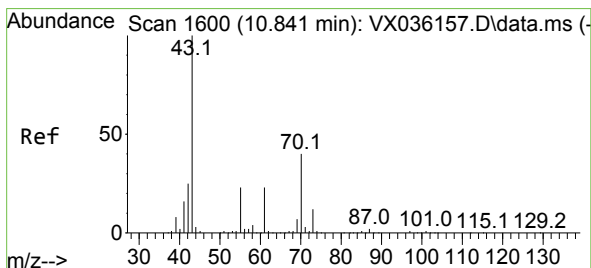
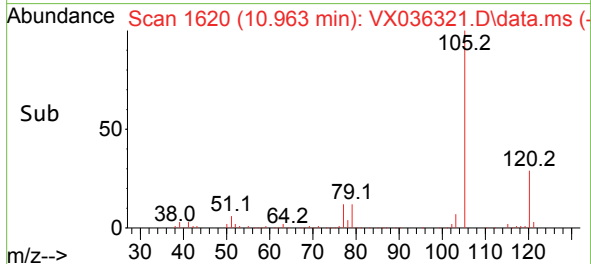
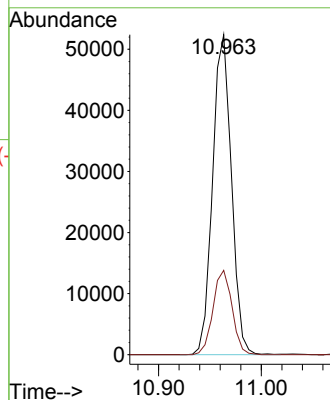
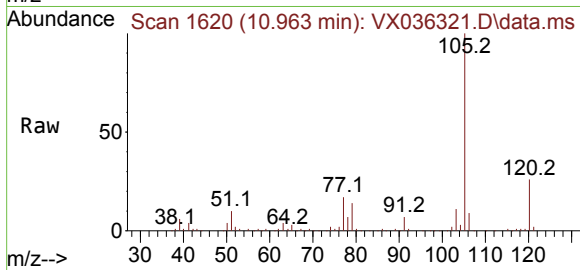
MW-12

Tgt Ion:105 Resp: 66706

Ion Ratio Lower Upper

105 100

120 26.6 12.9 38.6



#74

N-ethyl acetate

Concen: 0.246 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. 0.007 min

Lab File: VX036321.D

Acq: 24 Jun 2023 18:58

Tgt Ion: 43 Resp: 1075

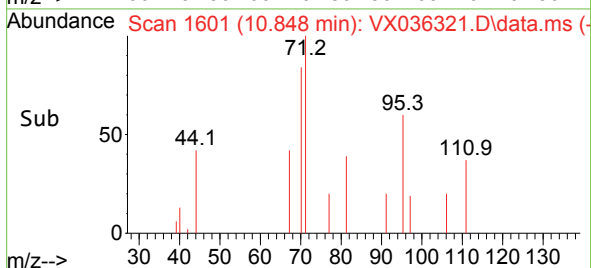
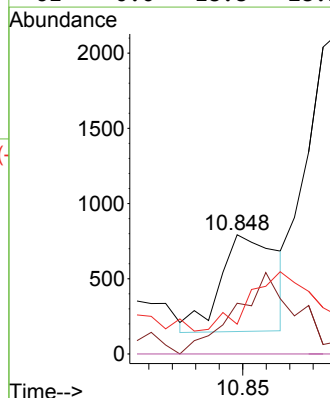
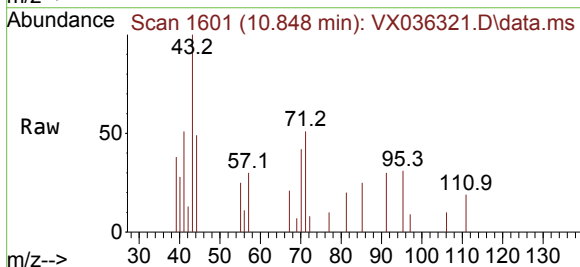
Ion Ratio Lower Upper

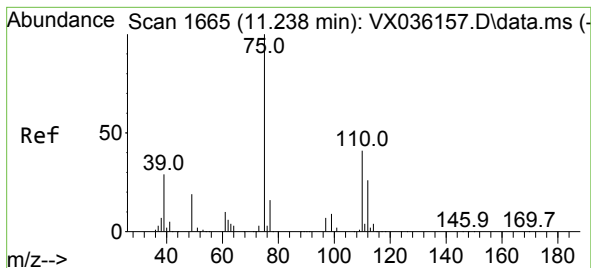
43 100

70 91.5 32.9 49.3#

55 64.0 19.3 28.9#

61 0.0 18.8 28.2#





#76

1,2,3-Trichloropropane

Concen: 25.935 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.159 min

Lab File: VX036321.D

Acq: 24 Jun 2023 18:58

Instrument :

MSVOA_X

ClientSampleId :

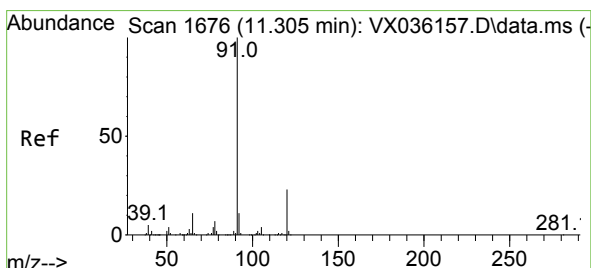
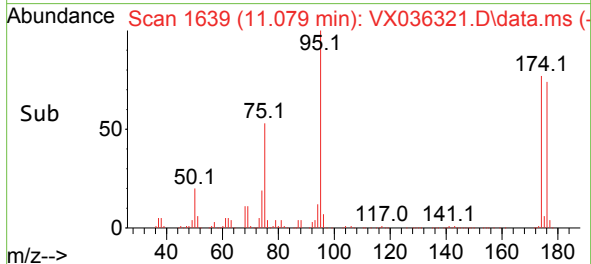
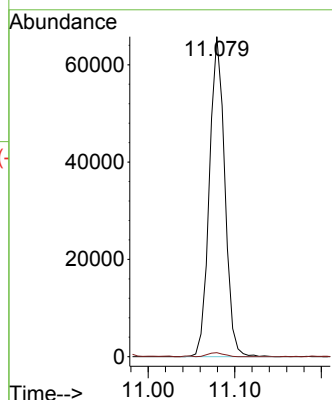
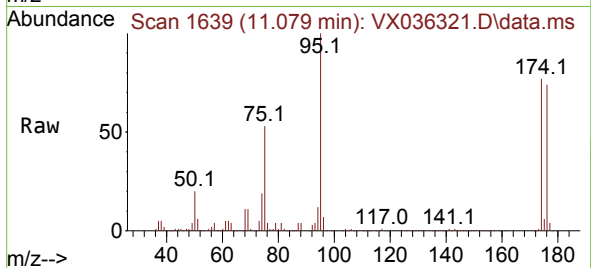
MW-12

Tgt Ion: 75 Resp: 81116

Ion Ratio Lower Upper

75 100

77 1.4 19.1 57.5#



#78

n-propylbenzene

Concen: 9.352 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX036321.D

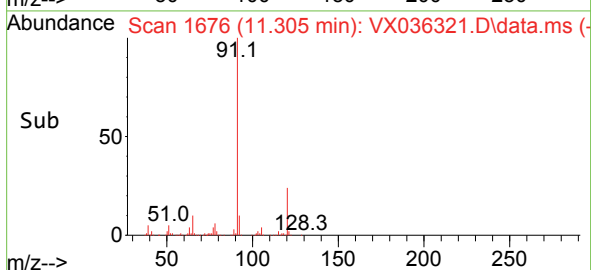
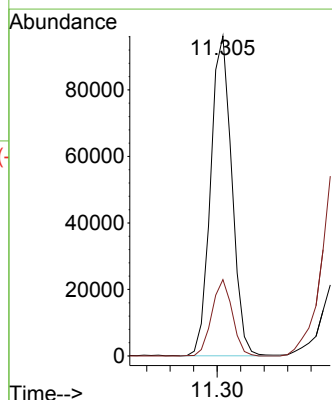
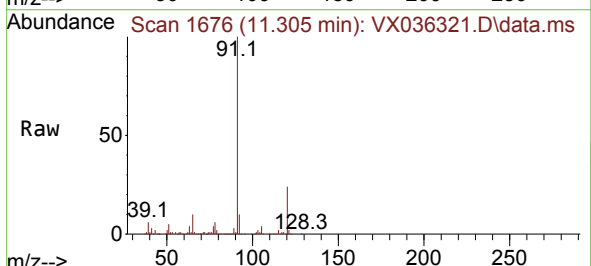
Acq: 24 Jun 2023 18:58

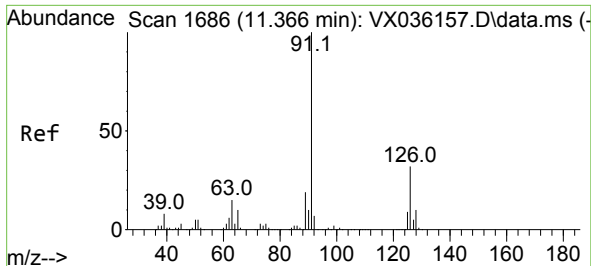
Tgt Ion: 91 Resp: 120688

Ion Ratio Lower Upper

91 100

120 23.0 11.5 34.4

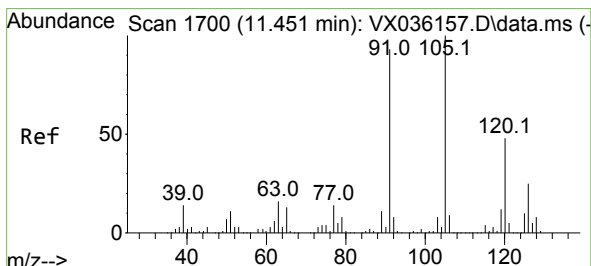
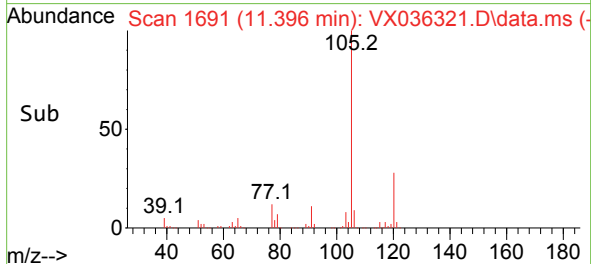
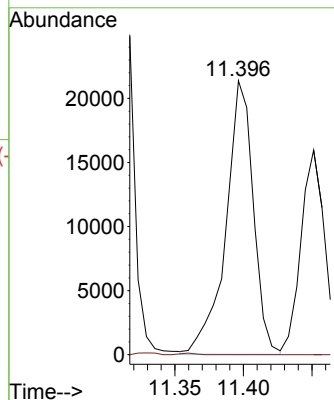
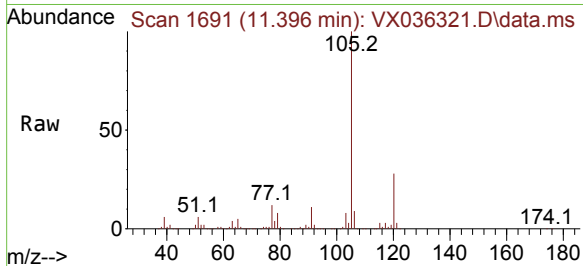




#79
2-Chlorotoluene
Concen: 3.878 ug/l
RT: 11.396 min Scan# 1
Delta R.T. 0.030 min
Lab File: VX036321.D
Acq: 24 Jun 2023 18:58

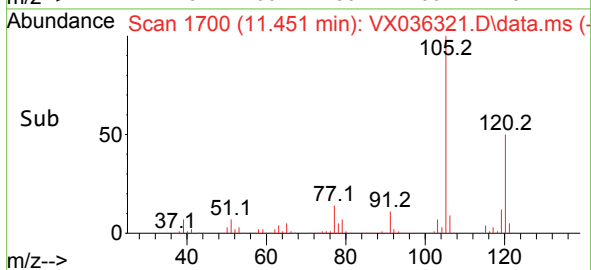
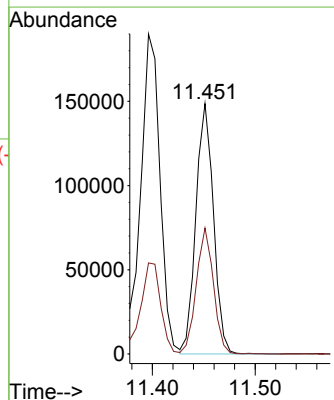
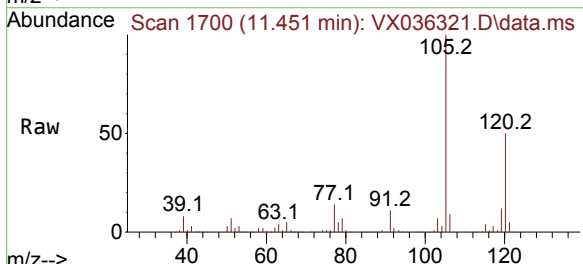
Instrument :
MSVOA_X
ClientSampleId :
MW-12

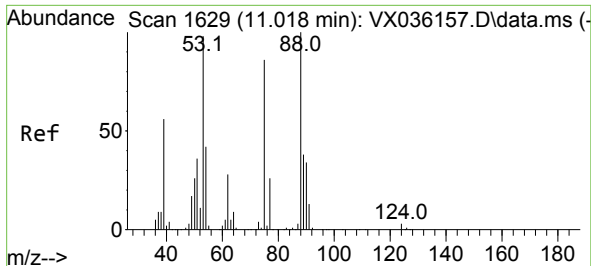
Tgt Ion: 91 Resp: 29772
Ion Ratio Lower Upper
91 100
126 0.0 16.3 48.8#



#80
1,3,5-Trimethylbenzene
Concen: 18.934 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036321.D
Acq: 24 Jun 2023 18:58

Tgt Ion: 105 Resp: 177194
Ion Ratio Lower Upper
105 100
120 49.1 24.1 72.3

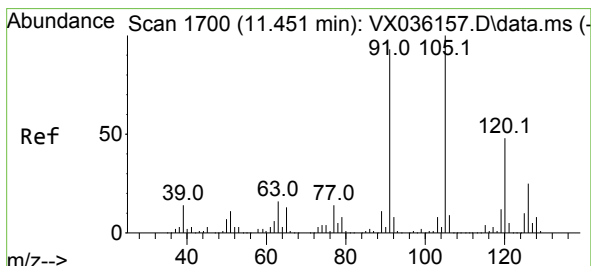
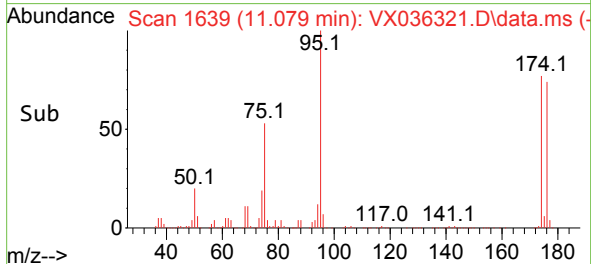
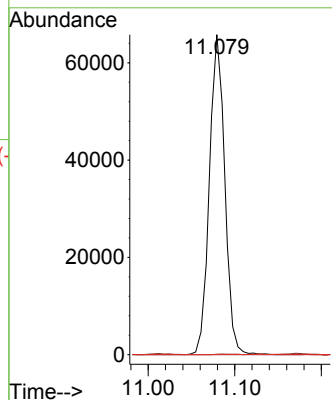
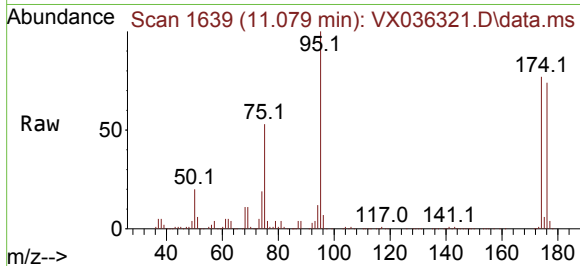




#81
trans-1,4-Dichloro-2-butene
Concen: 84.540 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX036321.D
Acq: 24 Jun 2023 18:58

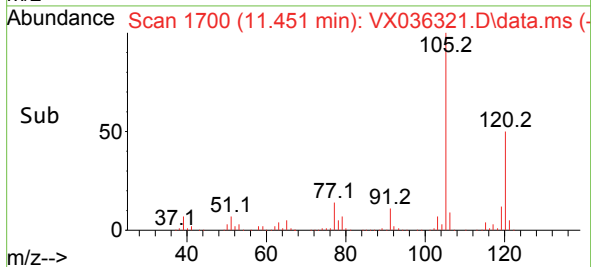
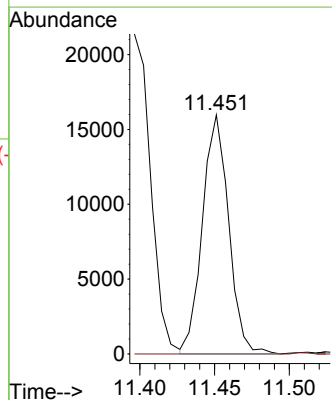
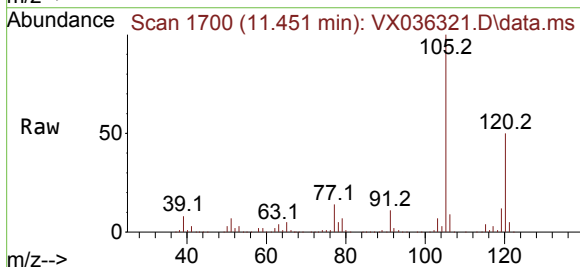
Instrument :
MSVOA_X
ClientSampleId :
MW-12

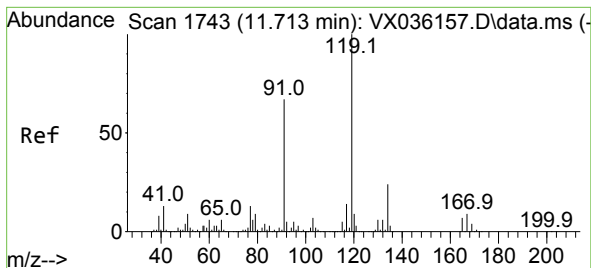
Tgt Ion: 75 Resp: 81116
Ion Ratio Lower Upper
75 100
53 0.2 90.5 135.7#
89 0.0 36.9 55.3#



#82
4-Chlorotoluene
Concen: 2.179 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036321.D
Acq: 24 Jun 2023 18:58

Tgt Ion: 91 Resp: 19476
Ion Ratio Lower Upper
91 100
126 0.0 14.2 42.6#





#83

tert-Butylbenzene

Concen: 6.316 ug/l

RT: 11.750 min Scan# 11

Delta R.T. 0.037 min

Lab File: VX036321.D

Acq: 24 Jun 2023 18:58

Instrument :

MSVOA_X

ClientSampleId :

MW-12

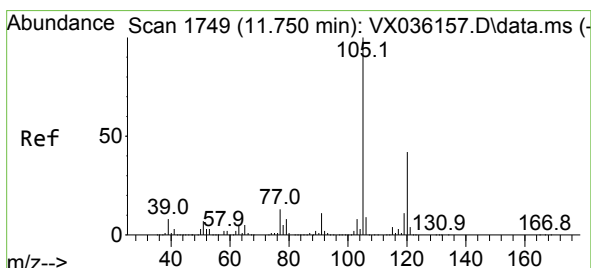
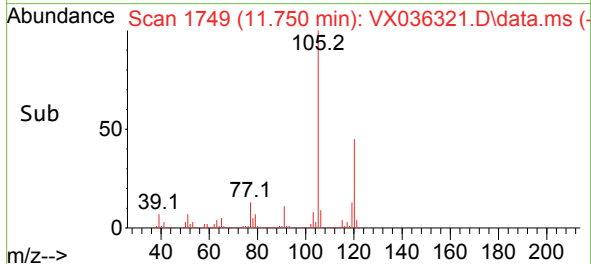
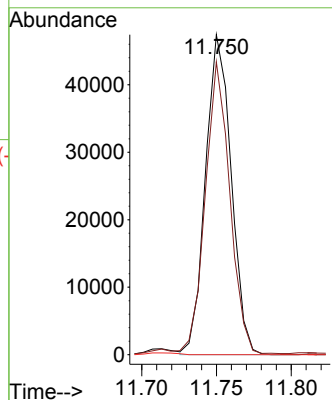
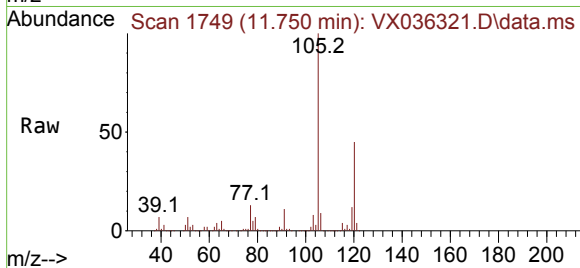
Tgt Ion:119 Resp: 56649

Ion Ratio Lower Upper

119 100

91 88.9 31.2 93.6

134 0.0 11.7 35.0#



#84

1,2,4-Trimethylbenzene

Concen: 50.569 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX036321.D

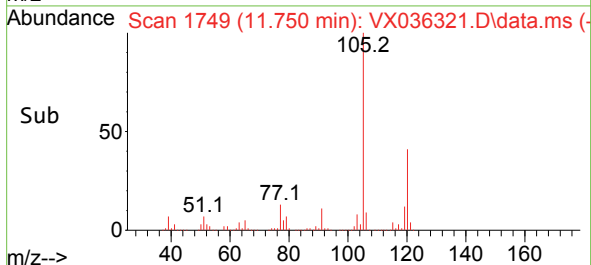
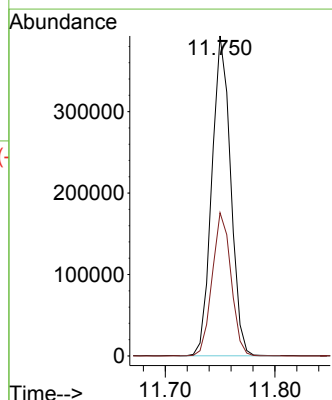
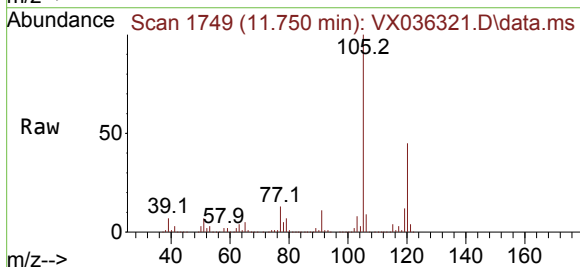
Acq: 24 Jun 2023 18:58

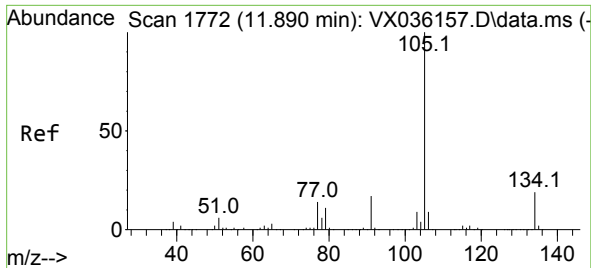
Tgt Ion:105 Resp: 468193

Ion Ratio Lower Upper

105 100

120 45.0 21.2 63.6

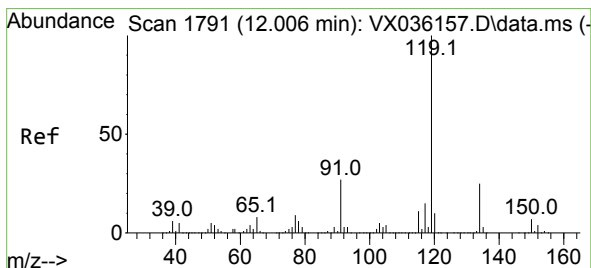
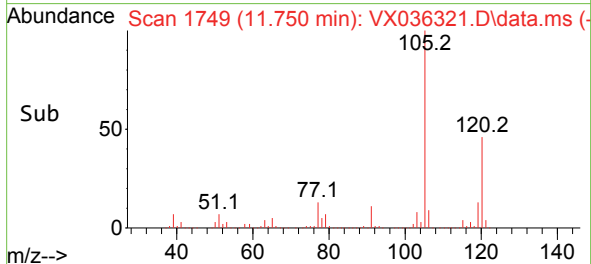
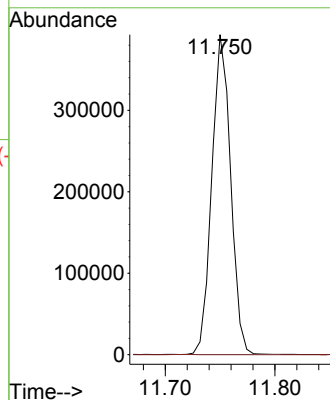
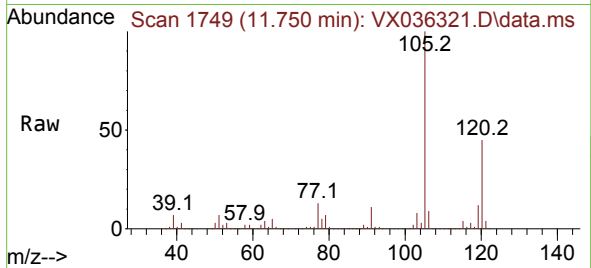




#85
 sec-Butylbenzene
 Concen: 41.207 ug/l
 RT: 11.750 min Scan# 11
 Delta R.T. -0.140 min
 Lab File: VX036321.D
 Acq: 24 Jun 2023 18:58

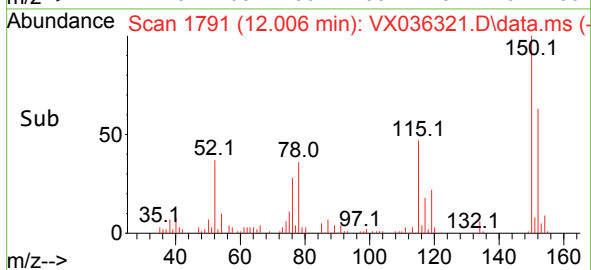
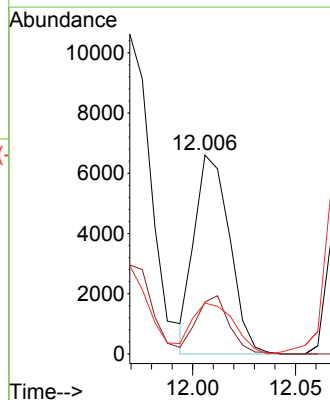
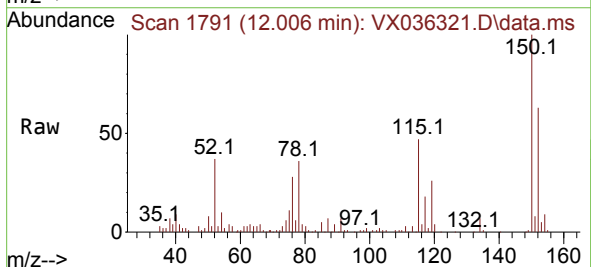
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-12

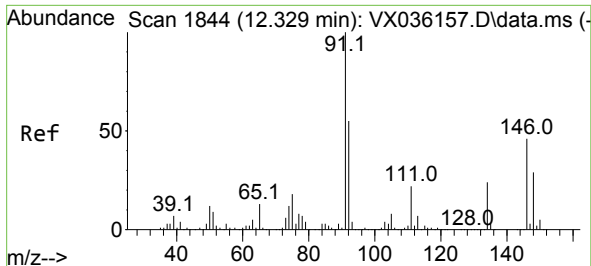
Tgt Ion:105 Resp: 468193
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.8 29.4#



#86
 p-Isopropyltoluene
 Concen: 0.826 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX036321.D
 Acq: 24 Jun 2023 18:58

Tgt Ion:119 Resp: 7873
 Ion Ratio Lower Upper
 119 100
 134 27.2 12.8 38.3
 91 0.0 13.1 39.3#





#89

n-Butylbenzene

Concen: 2.133 ug/l

RT: 12.317 min Scan# 1842

Delta R.T. -0.012 min

Lab File: VX036321.D

Acq: 24 Jun 2023 18:58

Instrument :

MSVOA_X

ClientSampleId :

MW-12

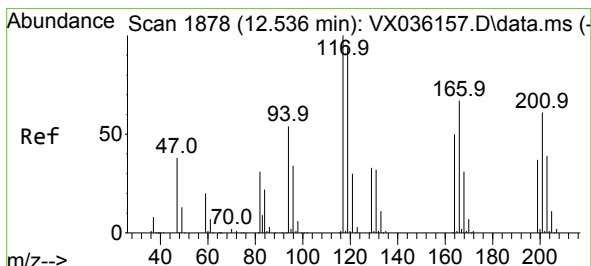
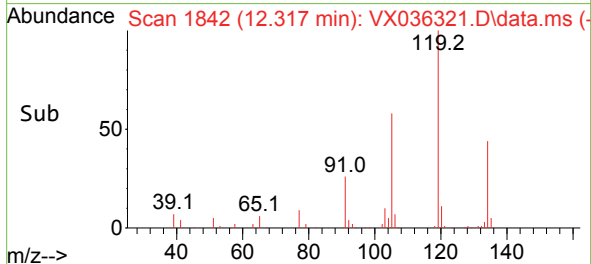
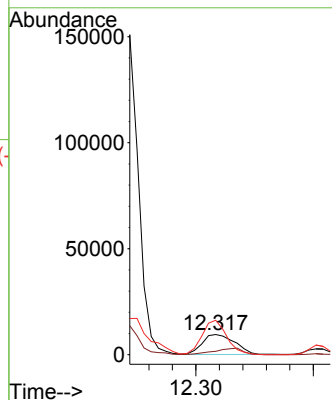
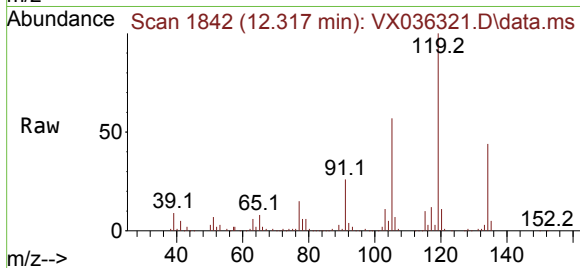
Tgt Ion: 91 Resp: 18098

Ion Ratio Lower Upper

91 100

92 28.9 27.4 82.0

134 131.2 12.6 37.8#



#90

Hexachloroethane

Concen: 21.427 ug/l

RT: 12.646 min Scan# 1896

Delta R.T. 0.110 min

Lab File: VX036321.D

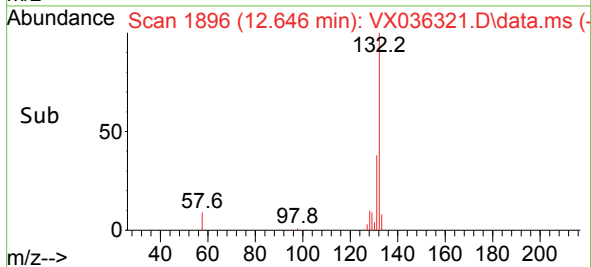
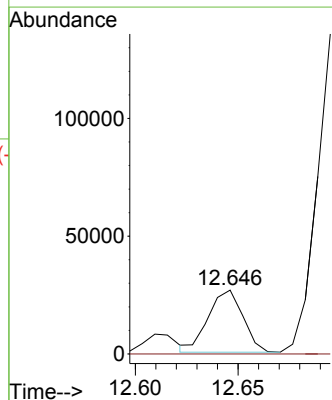
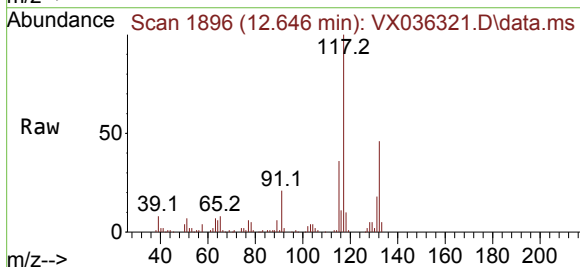
Acq: 24 Jun 2023 18:58

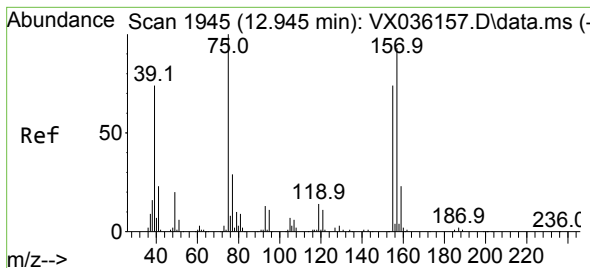
Tgt Ion: 117 Resp: 30945

Ion Ratio Lower Upper

117 100

201 0.0 32.9 98.6#

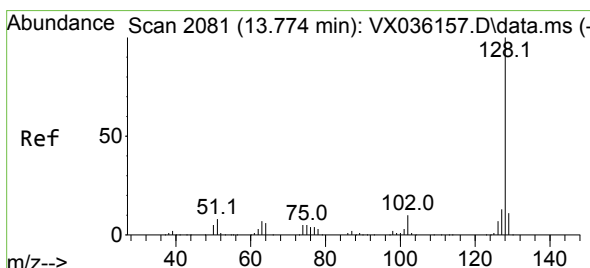
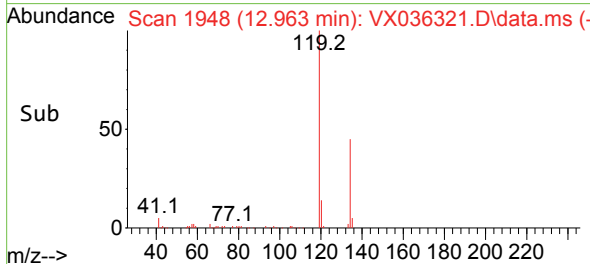
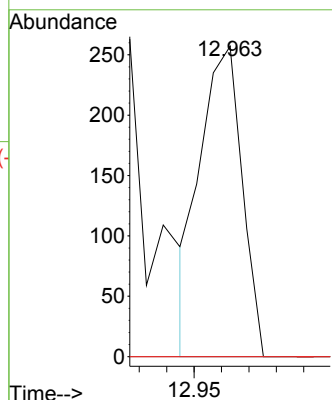
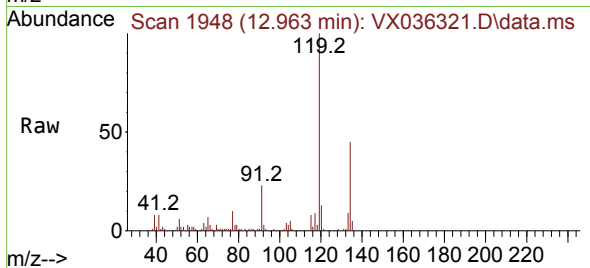




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.381 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX036321.D
Acq: 24 Jun 2023 18:58

Instrument :
MSVOA_X
ClientSampleId :
MW-12

Tgt Ion: 75 Resp: 271
Ion Ratio Lower Upper
75 100
155 0.0 36.1 108.5#
157 0.0 44.9 134.7#



#95
Naphthalene
Concen: 24.103 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX036321.D
Acq: 24 Jun 2023 18:58

Tgt Ion: 128 Resp: 241269
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.9 8.8 13.2

