

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112322\
 Data File : VX033055.D
 Acq On : 24 Nov 2022 11:25
 Operator : JC/MD
 Sample : N5747-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-38

Quant Time: Nov 25 06:39:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	136389	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	227768	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	209057	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	119614	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	72622	54.792	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	109.580%
35) Dibromofluoromethane	5.391	113	57919	45.106	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.220%
50) Toluene-d8	8.647	98	206813	53.689	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	107.380%
62) 4-Bromofluorobenzene	11.079	95	87762	52.030	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.060%
Target Compounds						
						Qvalue
3) Chloromethane	1.264	50	1022	0.909	ug/l #	58
6) Chloroethane	1.679	64	364	0.357	ug/l #	42
11) Tert butyl alcohol	2.989	59	215015	1021.208	ug/l	100
13) Acrolein	2.215	56	8386	34.675	ug/l #	1
14) Allyl chloride	2.752	41	33991	17.689	ug/l #	39
15) Acrylonitrile	3.105	53	3067	5.150	ug/l #	34
16) Acetone	2.392	43	2575	4.151	ug/l	94
18) Methyl Acetate	2.709	43	3739	2.178	ug/l #	51
19) Methyl tert-butyl Ether	3.111	73	105562	25.574	ug/l #	20
20) Methylene Chloride	2.721	84	2200	0.418	ug/l #	12
22) Diisopropyl ether	3.764	45	23763	5.679	ug/l #	82
23) Vinyl Acetate	3.757	43	15972	4.877	ug/l #	72
25) 2-Butanone	4.580	43	1428	1.669	ug/l #	89
29) Tetrahydrofuran	5.111	42	201	0.370	ug/l #	31
30) Chloroform	5.178	83	5514	2.056	ug/l #	18
31) Cyclohexane	5.471	56	90943	42.257	ug/l	93
36) 1,1-Dichloropropene	5.550	75	10553	5.140	ug/l #	50
38) Carbon Tetrachloride	5.550	117	14277	6.268	ug/l #	14
39) Methylcyclohexane	7.385	83	64902	27.705	ug/l	98
40) Benzene	6.044	78	4829324	838.914	ug/l	98
41) Methacrylonitrile	4.891	41	533	0.529	ug/l #	22
42) 1,2-Dichloroethane	6.050	62	47007	20.281	ug/l #	77
43) Isopropyl Acetate	6.348	43	2212	0.747	ug/l #	61
45) 1,2-Dichloropropane	7.391	63	1093	0.768	ug/l #	1
47) Bromodichloromethane	7.873	83	689	0.321	ug/l #	25
48) Methyl methacrylate	7.659	41	7470	4.899	ug/l #	64
51) 4-Methyl-2-Pentanone	8.574	43	734	0.402	ug/l	89
52) Toluene	8.720	92	241140	63.671	ug/l	99
53) t-1,3-Dichloropropene	8.720	75	3063	2.806	ug/l #	1
56) Ethyl methacrylate	9.098	69	1263	0.594	ug/l #	49
58) 2-Chloroethyl Vinyl ether	8.196	63	320	0.317	ug/l #	46
59) 2-Hexanone	9.445	43	3656	2.707	ug/l	94
67) Ethyl Benzene	10.195	91	4476638	605.475	ug/l	95
68) m/p-Xylenes	10.305	106	1932716	667.547	ug/l	94
69) o-Xylene	10.646	106	1150362	410.643	ug/l	96
70) Styrene	10.646	104	62642	13.668	ug/l #	1

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

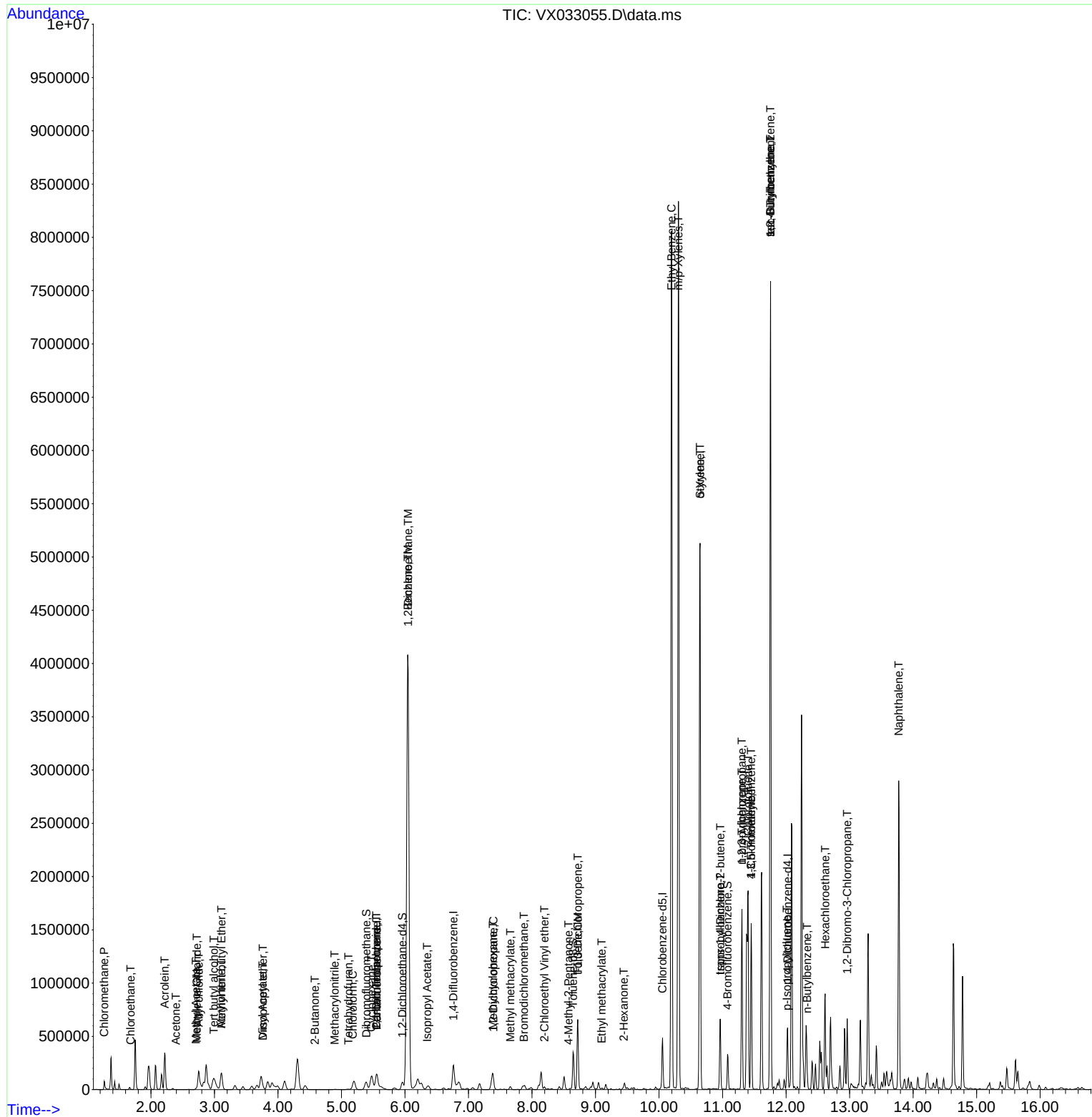
73) Isopropylbenzene	10.963	105	332567	38.908	ug/l	100
76) 1,2,3-Trichloropropane	11.305	75	6158	2.718	ug/l #	1
78) n-propylbenzene	11.305	91	975931	99.863	ug/l	100
79) 2-Chlorotoluene	11.402	91	191129	32.201	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.451	105	651259	90.698	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.963	75	3996	5.734	ug/l #	62
82) 4-Chlorotoluene	11.451	91	70720	10.167	ug/l #	45
83) tert-Butylbenzene	11.756	119	411410	57.560	ug/l #	58
84) 1,2,4-Trimethylbenzene	11.756	105	3256368	454.813	ug/l	96
85) sec-Butylbenzene	11.756	105	3256368	380.811	ug/l #	57
86) p-Isopropyltoluene	12.012	119	23626	3.261	ug/l #	75
89) n-Butylbenzene	12.329	91	93585	14.994	ug/l #	30
90) Hexachloroethane	12.616	117	38455	32.308	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	12.963	75	2053	3.989	ug/l #	1
95) Naphthalene	13.774	128	1796178	234.836	ug/l	99

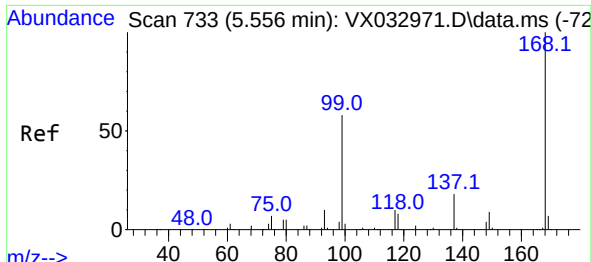
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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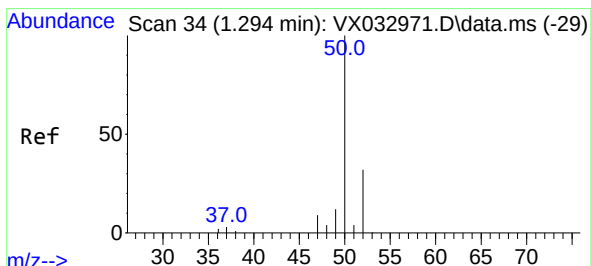
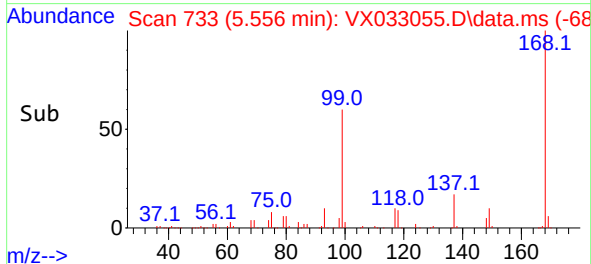
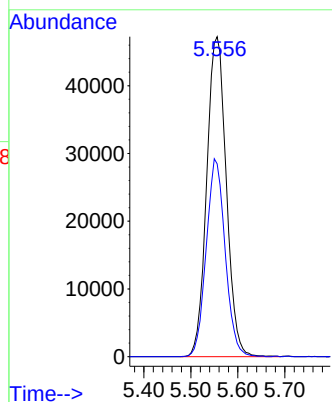
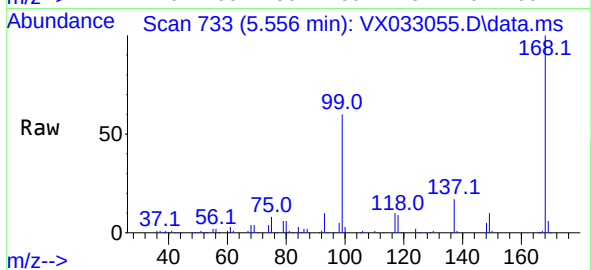




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033055.D
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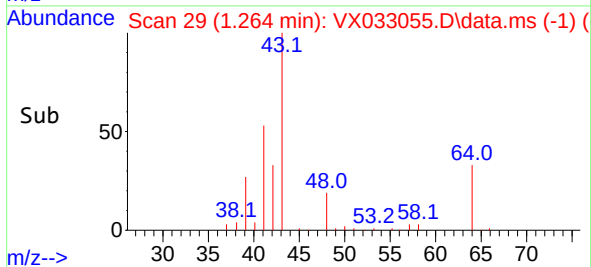
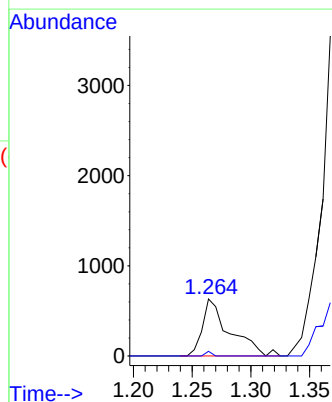
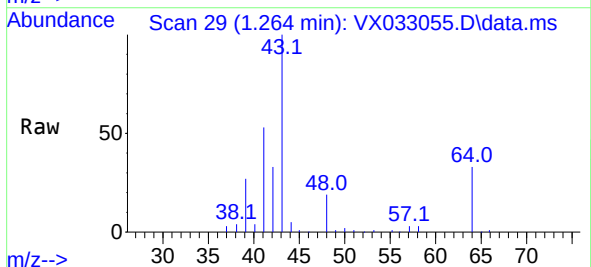
Instrument :
MSVOA_X
ClientSampleId :
MW-38

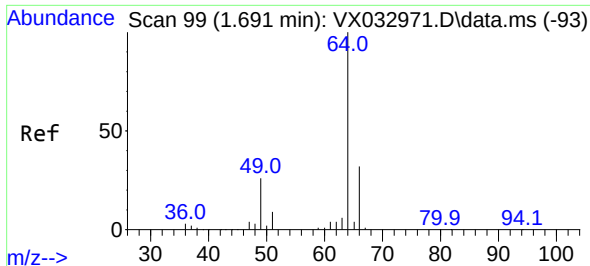
Tgt Ion:168 Resp: 136389
Ion Ratio Lower Upper
168 100
99 60.3 46.1 69.1



#3
Chloromethane
Concen: 0.909 ug/l
RT: 1.264 min Scan# 29
Delta R.T. -0.030 min
Lab File: VX033055.D
Acq: 24 Nov 2022 11:25

Tgt Ion: 50 Resp: 1022
Ion Ratio Lower Upper
50 100
52 8.2 25.4 38.2#

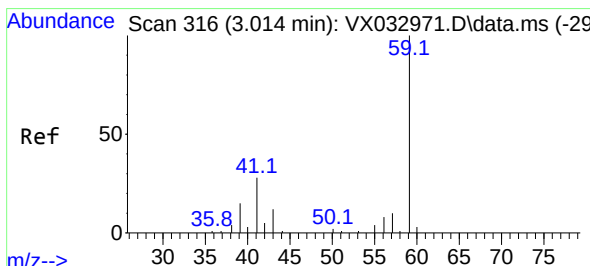
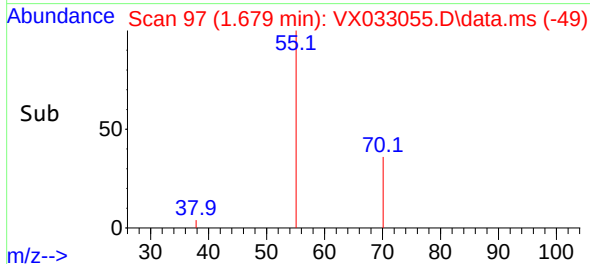
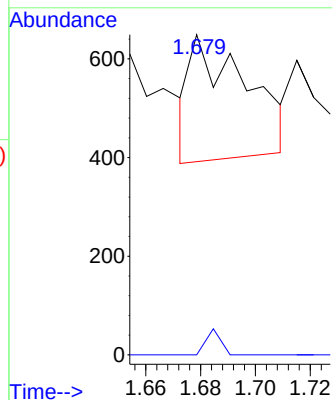
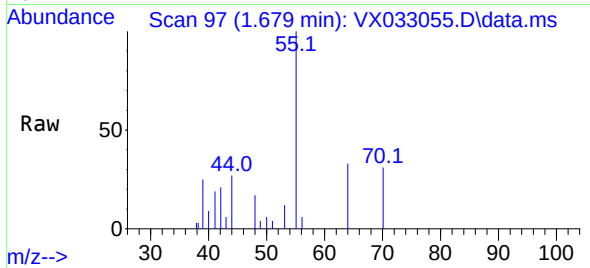




#6
Chloroethane
Concen: 0.357 ug/l
RT: 1.679 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX033055.D
Acq: 24 Nov 2022 11:25

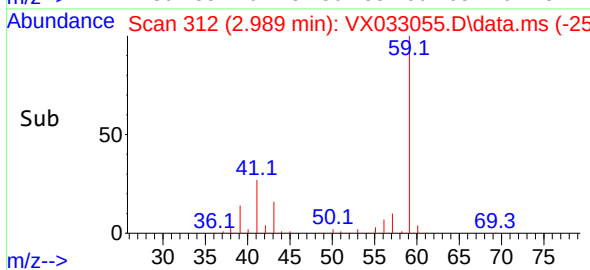
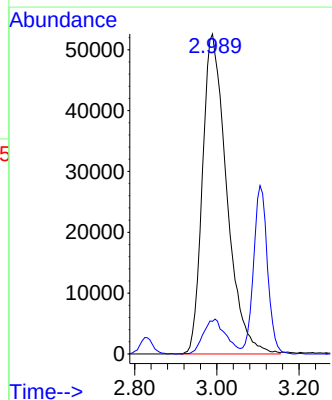
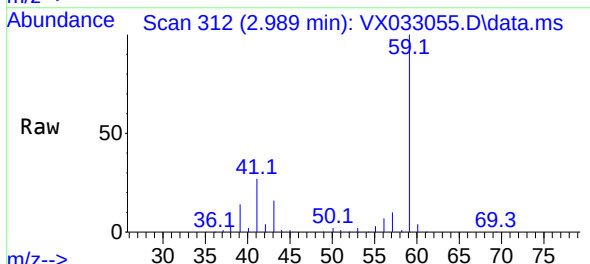
Instrument :
MSVOA_X
ClientSampleId :
MW-38

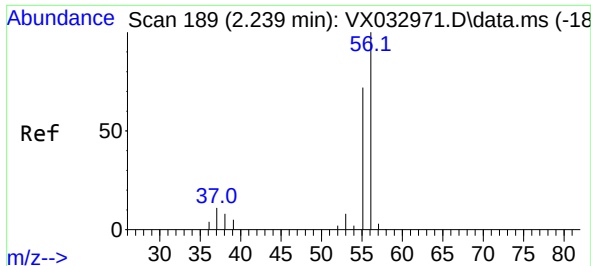
Tgt Ion: 64 Resp: 364
Ion Ratio Lower Upper
64 100
66 0.0 26.0 39.0#



#11
Tert butyl alcohol
Concen: 1021.208 ug/l
RT: 2.989 min Scan# 312
Delta R.T. 0.024 min
Lab File: VX033055.D
Acq: 24 Nov 2022 11:25

Tgt Ion: 59 Resp: 215015
Ion Ratio Lower Upper
59 100
57 10.2 8.2 12.4

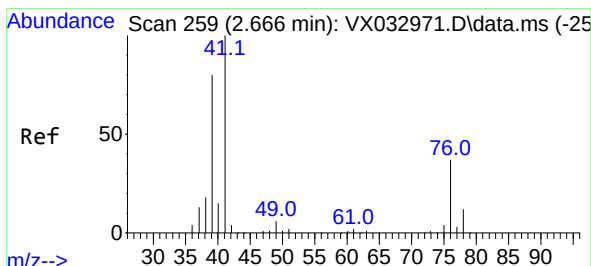
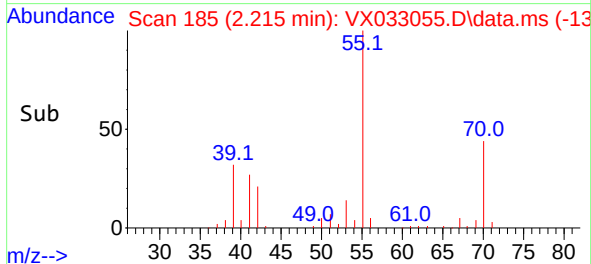
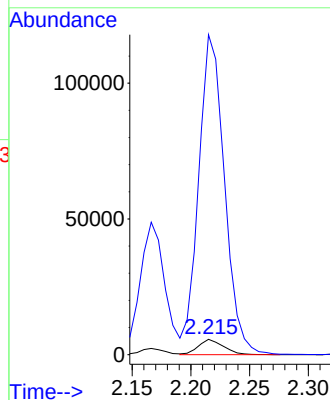
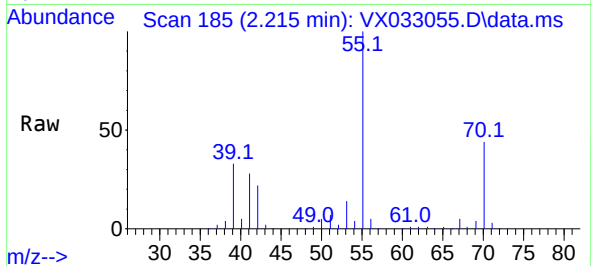




#13
Acrolein
Concen: 34.675 ug/l
RT: 2.215 min Scan# 11
Delta R.T. -0.018 min
Lab File: VX033055.D
Acq: 24 Nov 2022 11:25

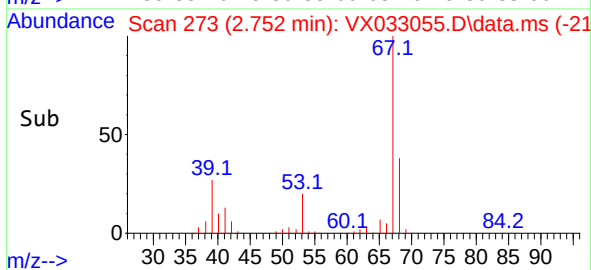
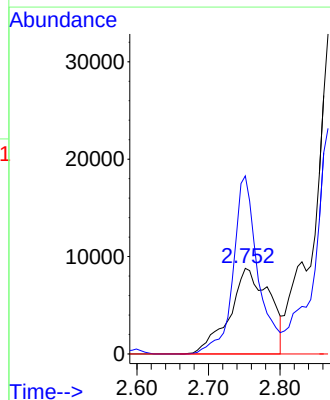
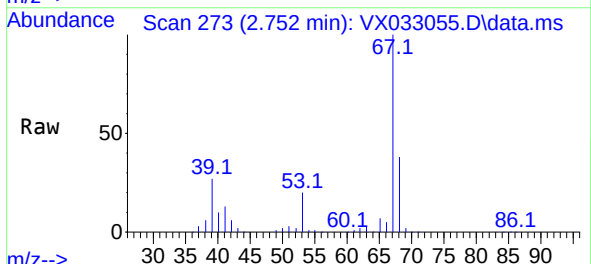
Instrument :
MSVOA_X
ClientSampleId :
MW-38

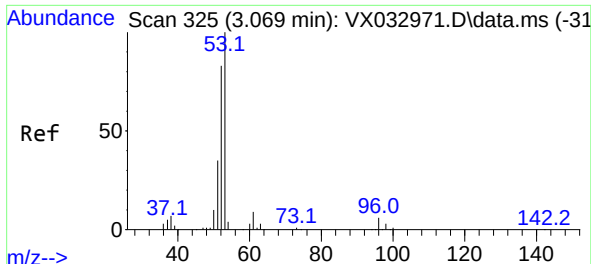
Tgt Ion: 56 Resp: 8386
Ion Ratio Lower Upper
56 100
55 2154.6 56.9 85.3#



#14
Allyl chloride
Concen: 17.689 ug/l
RT: 2.752 min Scan# 273
Delta R.T. 0.086 min
Lab File: VX033055.D
Acq: 24 Nov 2022 11:25

Tgt Ion: 41 Resp: 33991
Ion Ratio Lower Upper
41 100
39 128.9 61.4 92.2#
76 0.0 29.2 43.8#

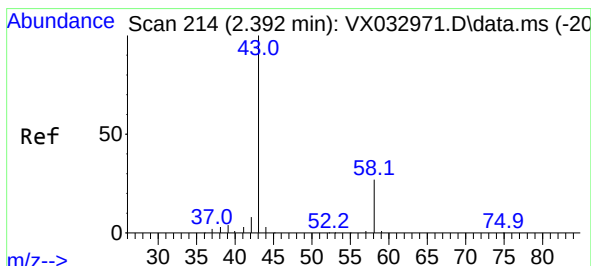
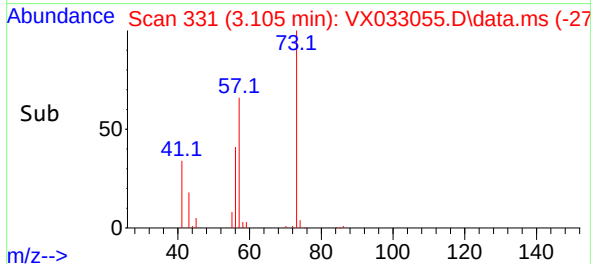
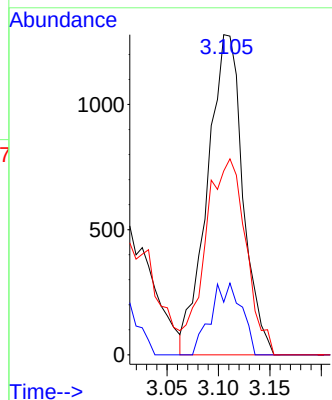
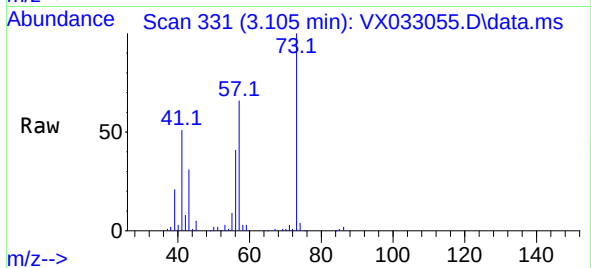




#15
Acrylonitrile
Concen: 5.150 ug/l
RT: 3.105 min Scan# 311
Delta R.T. 0.043 min
Lab File: VX033055.D
Acq: 24 Nov 2022 11:25

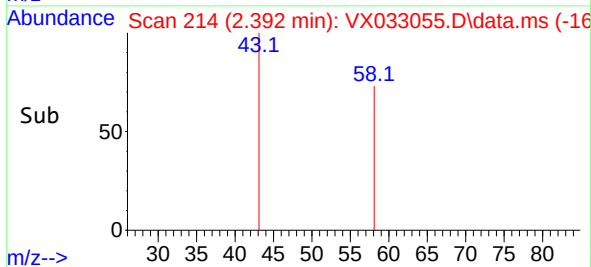
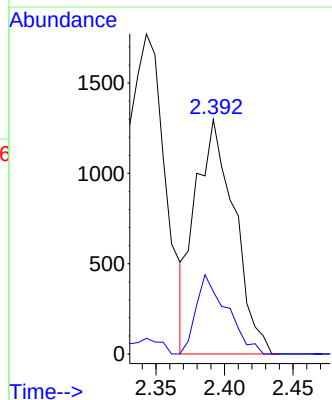
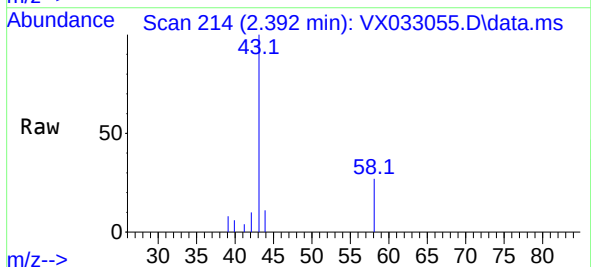
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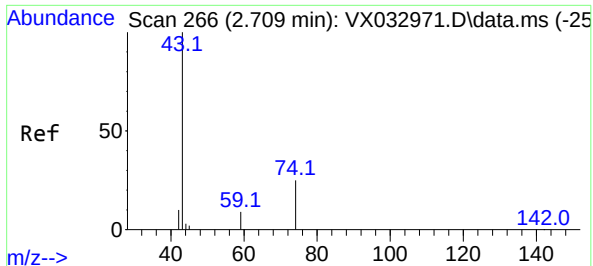
Tgt Ion: 53 Resp: 3067
Ion Ratio Lower Upper
53 100
52 19.3 67.4 101.0#
51 69.9 30.3 45.5#



#16
Acetone
Concen: 4.151 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX033055.D
Acq: 24 Nov 2022 11:25

Tgt Ion: 43 Resp: 2575
Ion Ratio Lower Upper
43 100
58 26.6 23.8 35.8

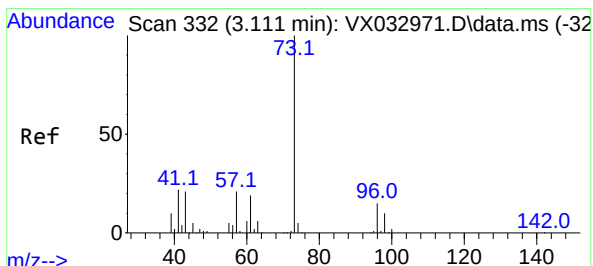
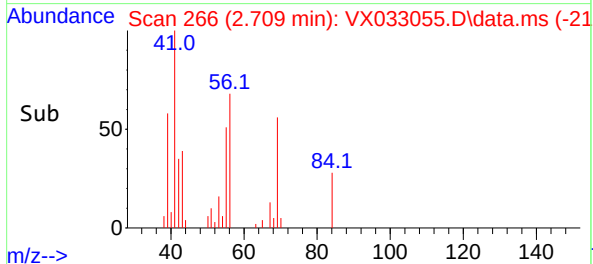
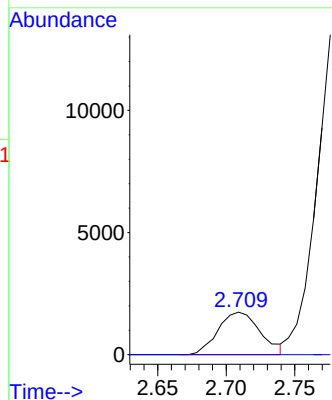
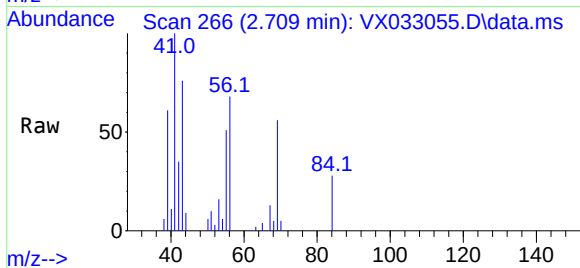




#18
Methyl Acetate
Concen: 2.178 ug/l
RT: 2.709 min Scan# 20
Delta R.T. 0.006 min
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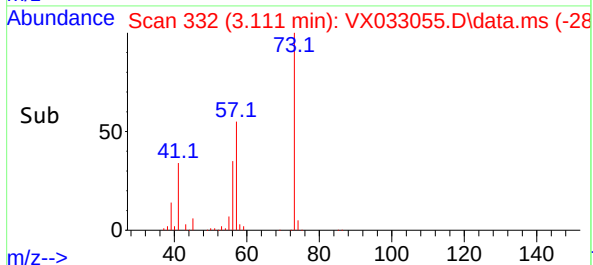
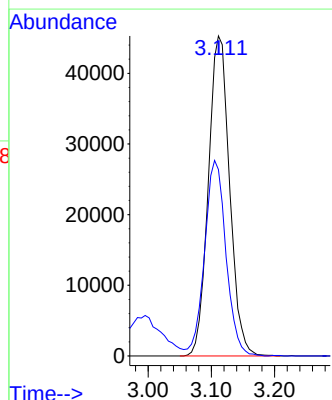
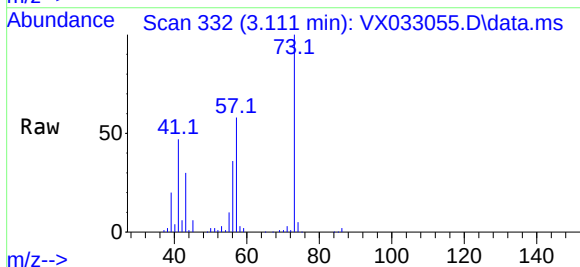
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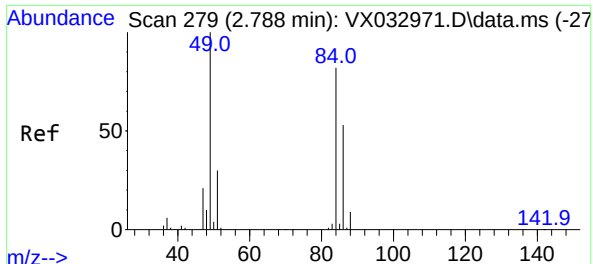
Tgt Ion: 43 Resp: 3739
Ion Ratio Lower Upper
43 100
74 0.0 19.4 29.0#



#19
Methyl tert-butyl Ether
Concen: 25.574 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX033055.D
Acq: 24 Nov 2022 11:25

Tgt Ion: 73 Resp: 105562
Ion Ratio Lower Upper
73 100
57 58.1 16.6 25.0#



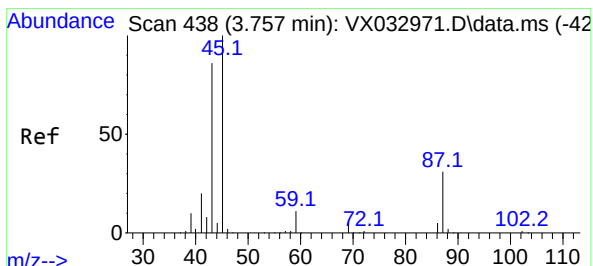
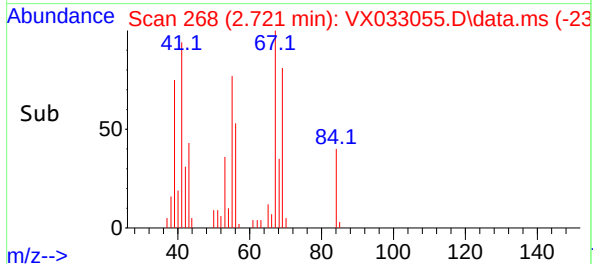
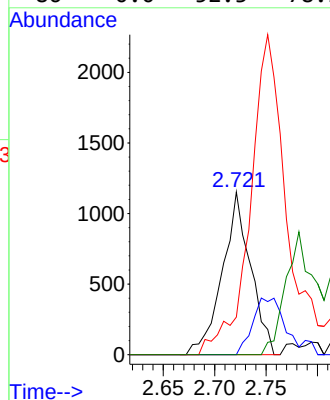
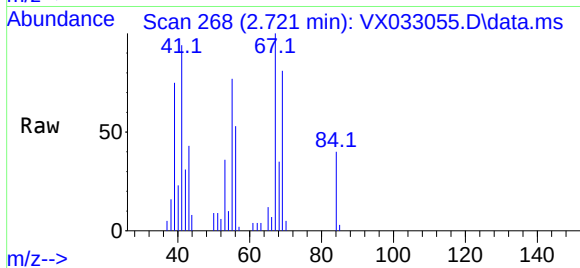


#20
Methylene Chloride
Concen: 0.418 ug/l
RT: 2.721 min Scan# 210
Delta R.T. -0.067 min
Lab File: VX033055.D
Acq: 24 Nov 2022 11:25

Instrument :
MSVOA_X
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Tgt Ion: 84 Resp: 2200

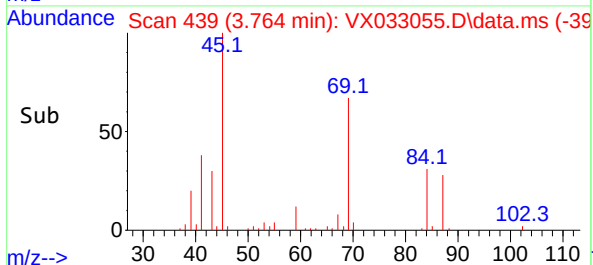
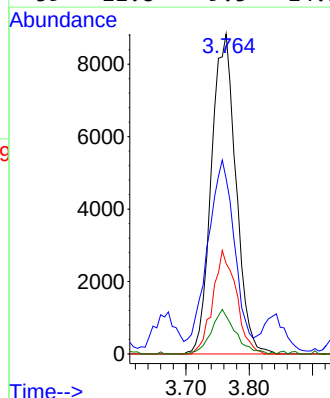
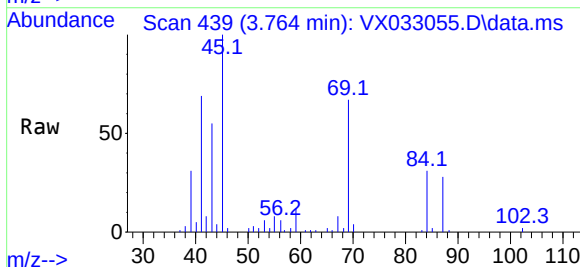
Ion	Ratio	Lower	Upper
84	100		
49	0.0	101.0	151.6#
51	23.1	31.1	46.7#
86	0.0	52.3	78.5#

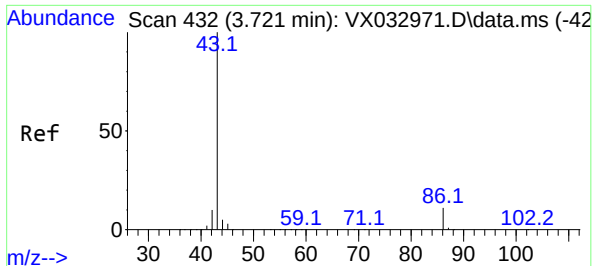


#22
Diisopropyl ether
Concen: 5.679 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.001 min
Lab File: VX033055.D
Acq: 24 Nov 2022 11:25

Tgt Ion: 45 Resp: 23763

Ion	Ratio	Lower	Upper
45	100		
43	48.8	56.4	84.6#
87	28.3	24.4	36.6
59	11.8	9.5	14.3

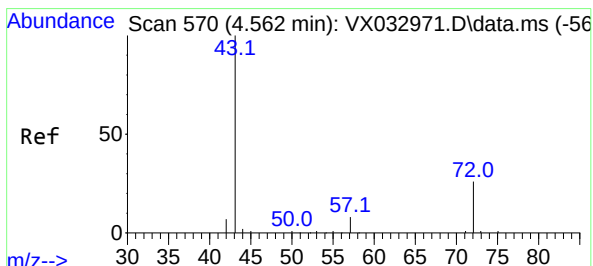
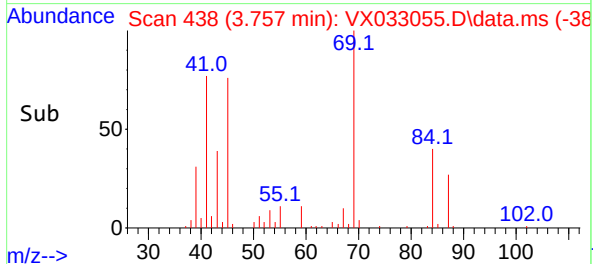
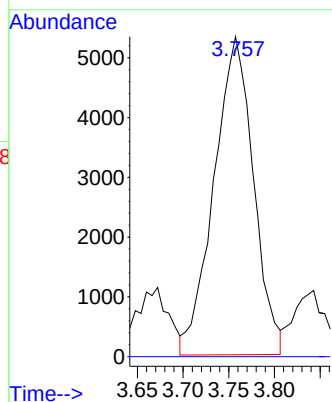
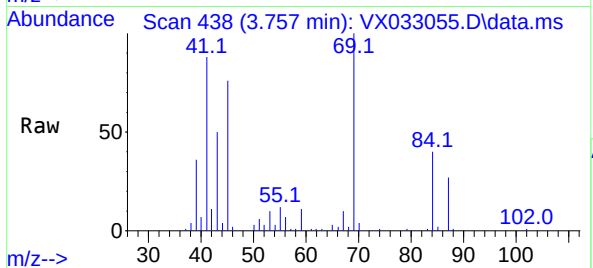




#23
Vinyl Acetate
Concen: 4.877 ug/l
RT: 3.757 min Scan# 41
Delta R.T. 0.036 min
Lab File: VX033055.D
Acq: 24 Nov 2022 11:25

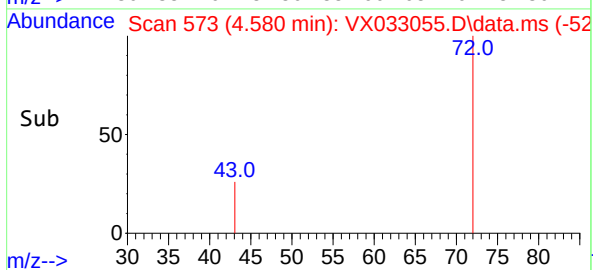
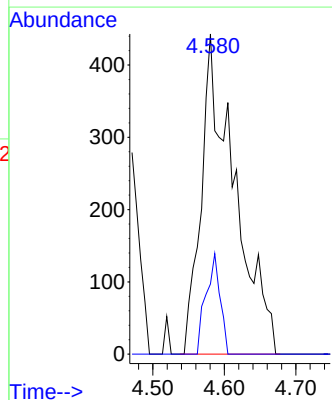
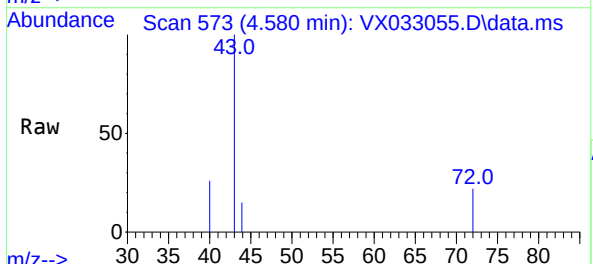
Instrument :
MSVOA_X
ClientSampleId :
MW-38

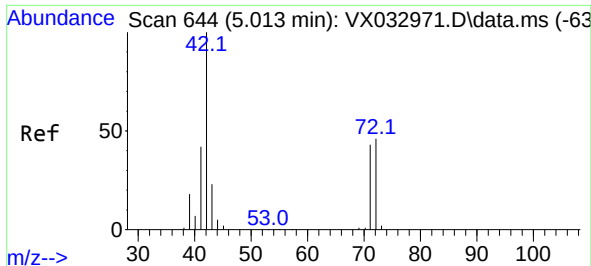
Tgt Ion: 43 Resp: 15972
Ion Ratio Lower Upper
43 100
86 0.0 8.6 12.8#



#25
2-Butanone
Concen: 1.669 ug/l
RT: 4.580 min Scan# 573
Delta R.T. 0.024 min
Lab File: VX033055.D
Acq: 24 Nov 2022 11:25

Tgt Ion: 43 Resp: 1428
Ion Ratio Lower Upper
43 100
72 21.9 22.2 33.2#



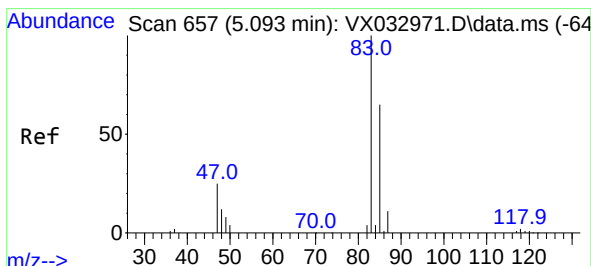
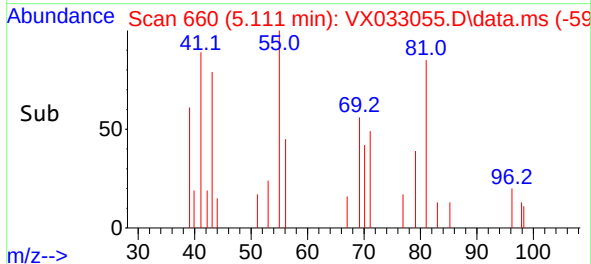
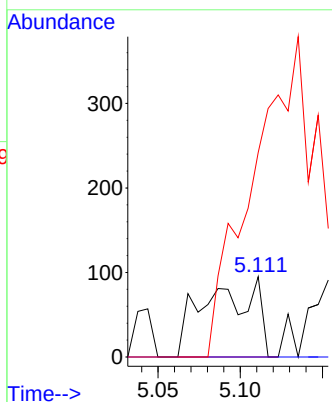
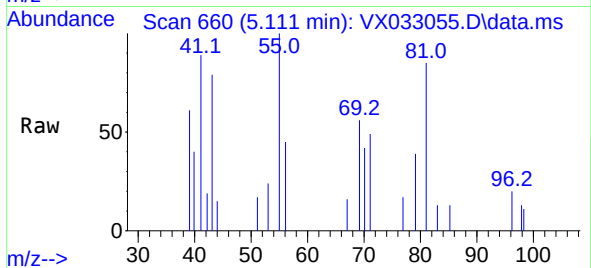


#29
Tetrahydrofuran
Concen: 0.370 ug/l
RT: 5.111 min Scan# 609
Delta R.T. 0.110 min
Lab File: VX033055.D
Acq: 24 Nov 2022 11:25

Instrument :
MSVOA_X
ClientSampleId :
MW-38

Tgt Ion: 42 Resp: 201

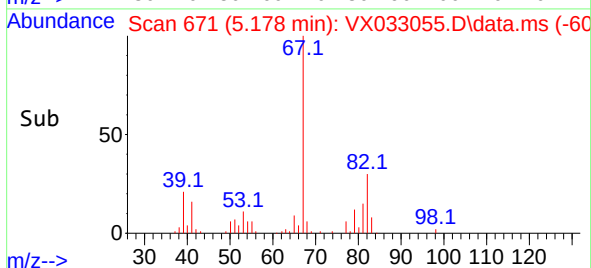
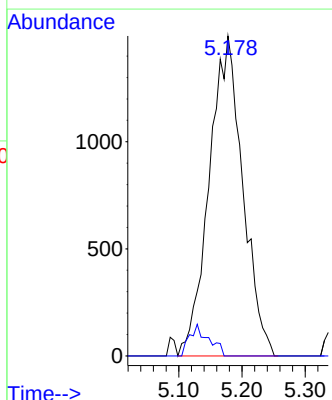
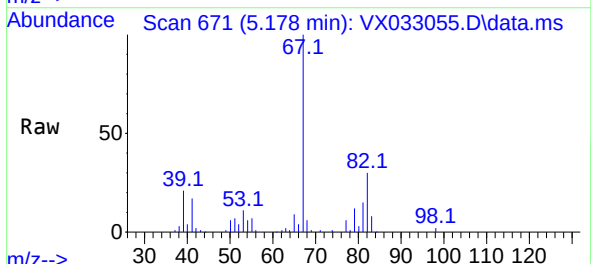
Ion	Ratio	Lower	Upper
42	100		
72	0.0	37.6	56.4#
71	0.0	34.7	52.1#

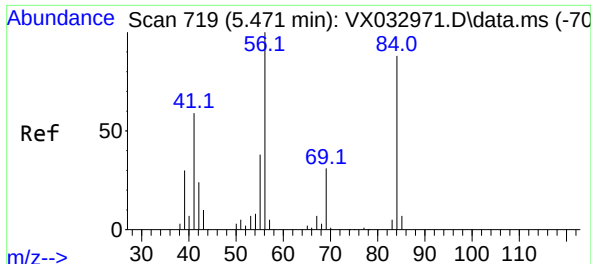


#30
Chloroform
Concen: 2.056 ug/l
RT: 5.178 min Scan# 671
Delta R.T. 0.079 min
Lab File: VX033055.D
Acq: 24 Nov 2022 11:25

Tgt Ion: 83 Resp: 5514

Ion	Ratio	Lower	Upper
83	100		
85	0.0	51.1	76.7#

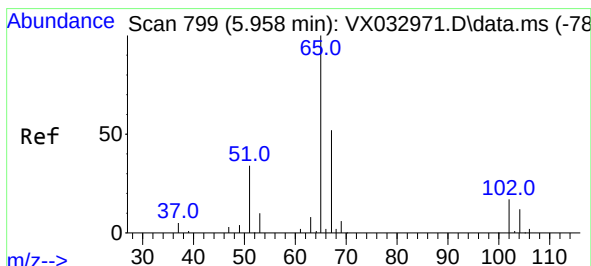
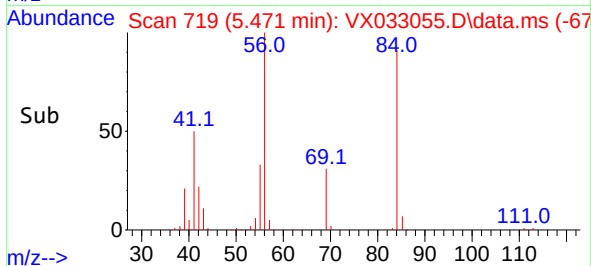
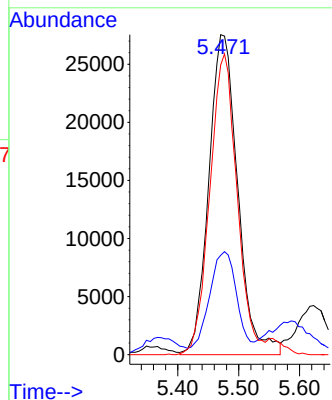
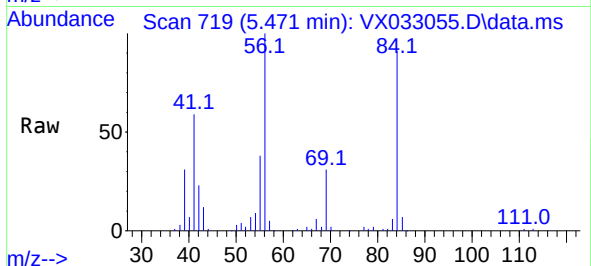




#31
Cyclohexane
Concen: 42.257 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX033055.D
Acq: 24 Nov 2022 11:25

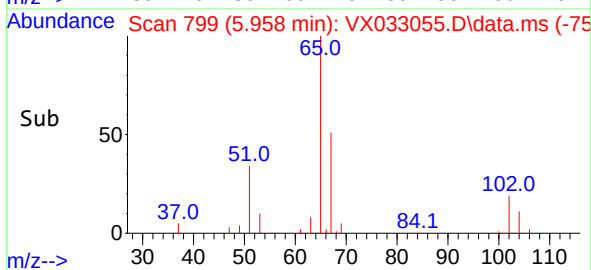
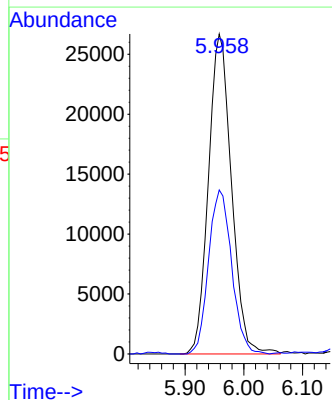
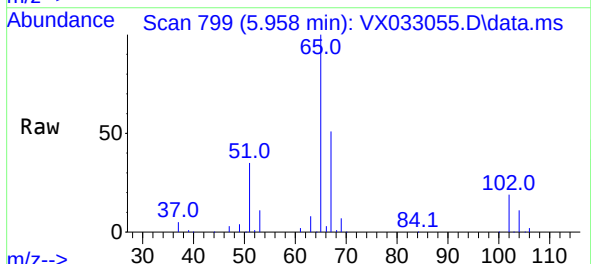
Instrument :
MSVOA_X
ClientSampleId :
MW-38

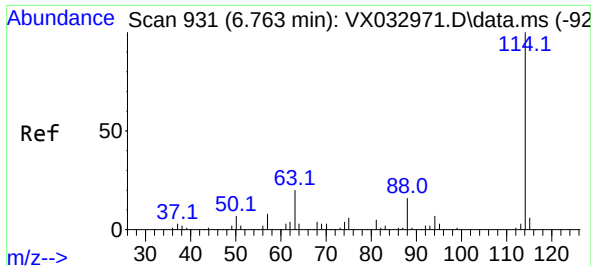
Tgt Ion: 56 Resp: 90943
Ion Ratio Lower Upper
56 100
69 28.6 24.1 36.1
84 90.8 66.9 100.3



#33
1,2-Dichloroethane-d4
Concen: 54.792 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033055.D
Acq: 24 Nov 2022 11:25

Tgt Ion: 65 Resp: 72622
Ion Ratio Lower Upper
65 100
67 51.3 0.0 101.8

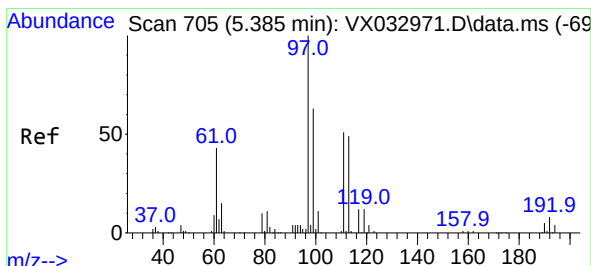
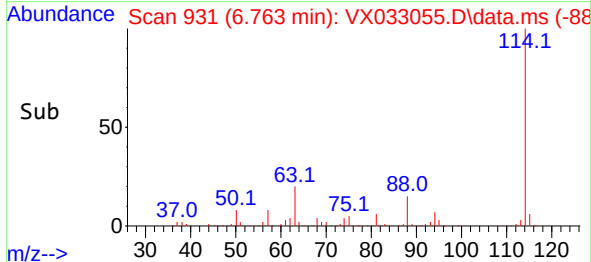
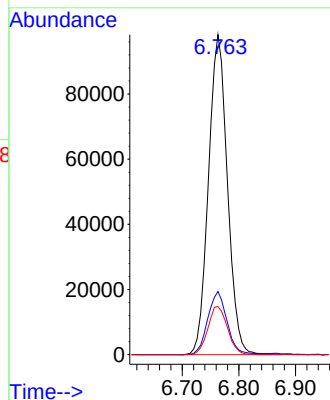
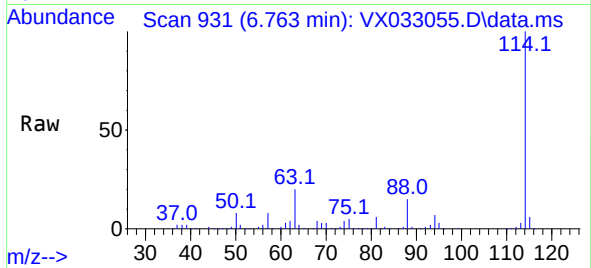




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX033055.D
Acq: 24 Nov 2022 11:25

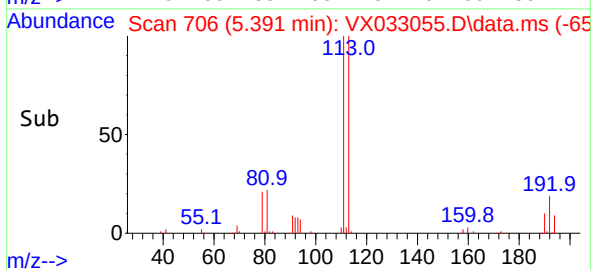
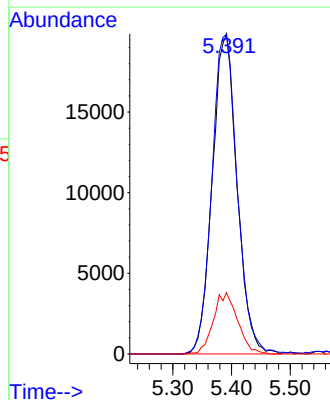
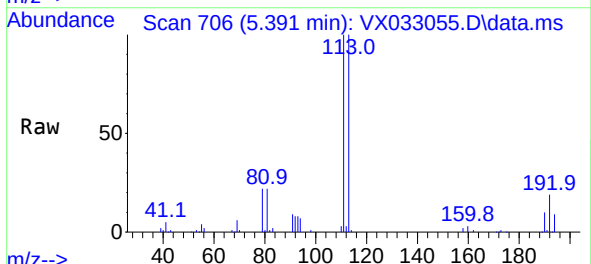
Instrument :
MSVOA_X
ClientSampleId :
MW-38

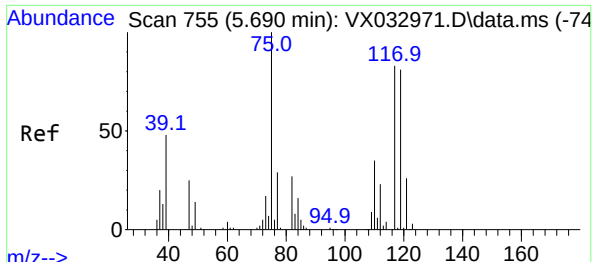
Tgt Ion:114 Resp: 227768
Ion Ratio Lower Upper
114 100
63 19.7 0.0 41.6
88 15.1 0.0 33.4



#35
Dibromofluoromethane
Concen: 45.106 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX033055.D
Acq: 24 Nov 2022 11:25

Tgt Ion:113 Resp: 57919
Ion Ratio Lower Upper
113 100
111 102.5 82.4 123.6
192 18.8 15.4 23.2

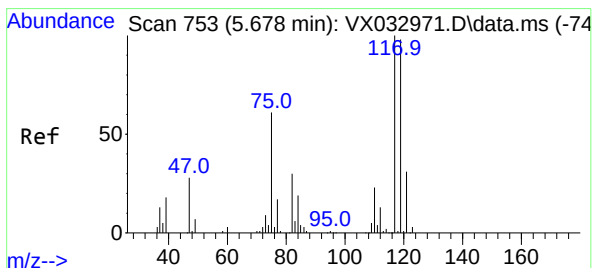
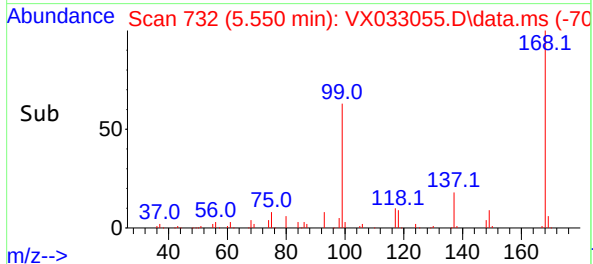
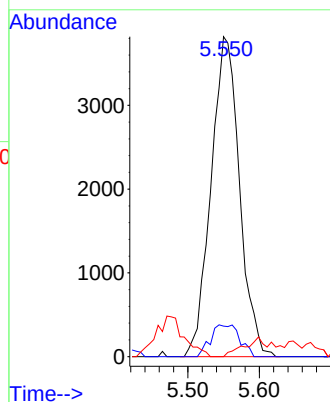
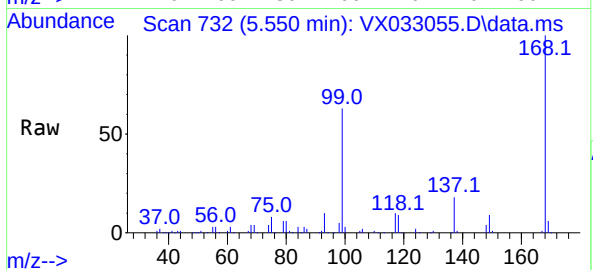




#36
1,1-Dichloropropene
Concen: 5.140 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX033055.D
Acq: 24 Nov 2022 11:25

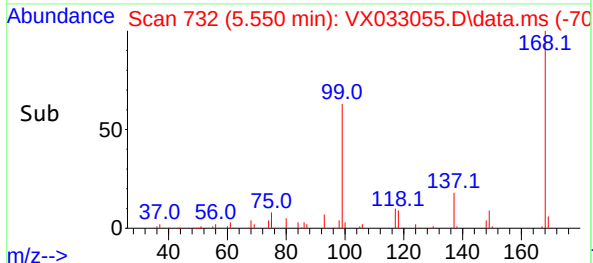
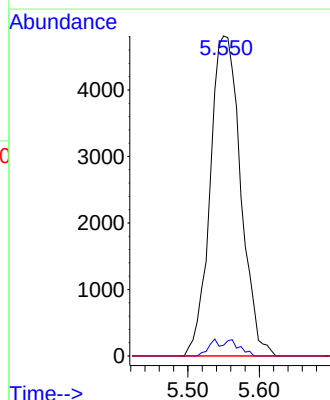
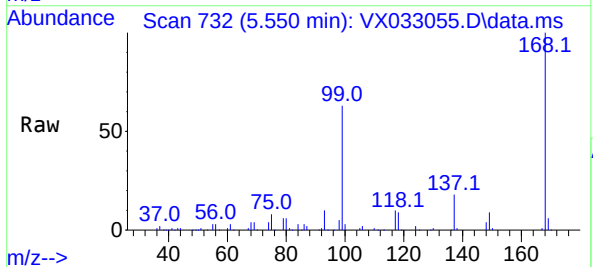
Instrument :
MSVOA_X
ClientSampleId :
MW-38

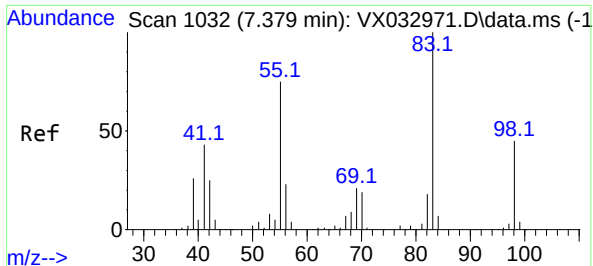
Tgt Ion: 75 Resp: 10553
Ion Ratio Lower Upper
75 100
110 10.1 18.4 55.2#
77 0.0 24.5 36.7#



#38
Carbon Tetrachloride
Concen: 6.268 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.134 min
Lab File: VX033055.D
Acq: 24 Nov 2022 11:25

Tgt Ion: 117 Resp: 14277
Ion Ratio Lower Upper
117 100
119 3.3 77.2 115.8#
121 0.0 25.8 38.6#





#39

Methylcyclohexane

Concen: 27.705 ug/l

RT: 7.385 min Scan# 10

Delta R.T. -0.000 min

Lab File: VX033055.D

Acq: 24 Nov 2022 11:25

Instrument :

MSVOA_X

ClientSampleId :

MW-38

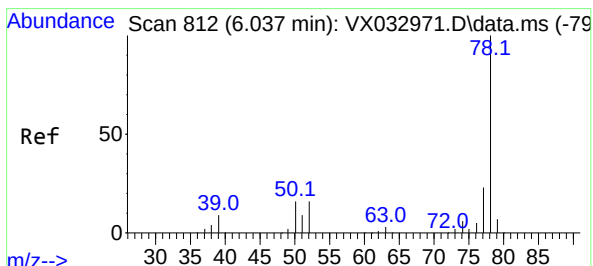
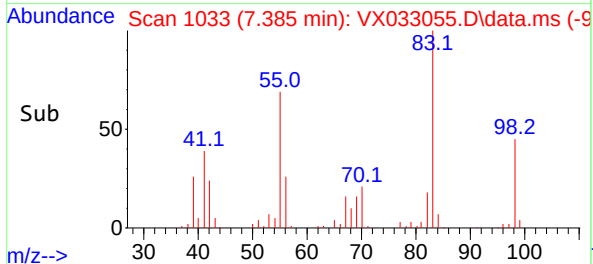
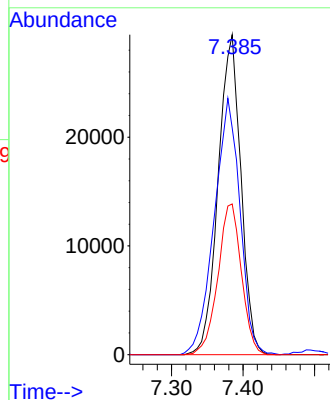
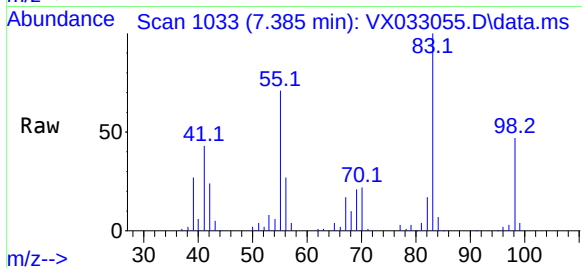
Tgt Ion: 83 Resp: 64902

Ion Ratio Lower Upper

83 100

55 70.9 58.4 87.6

98 47.1 37.2 55.8



#40

Benzene

Concen: 838.914 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.007 min

Lab File: VX033055.D

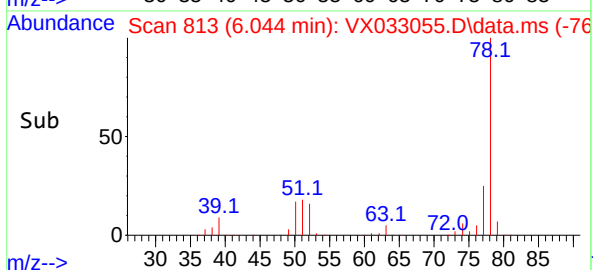
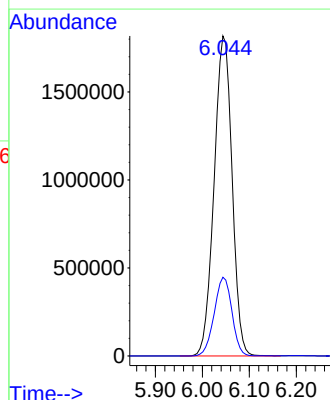
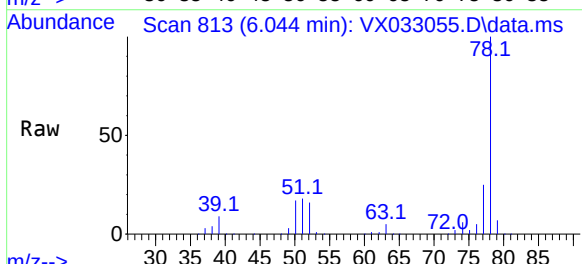
Acq: 24 Nov 2022 11:25

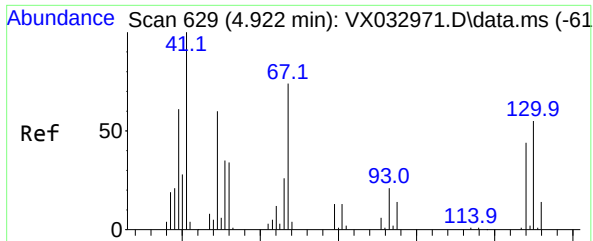
Tgt Ion: 78 Resp: 4829324

Ion Ratio Lower Upper

78 100

77 24.6 19.0 28.4

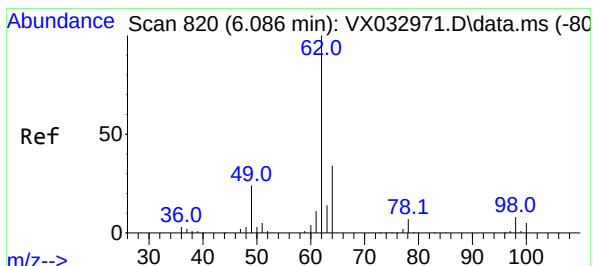
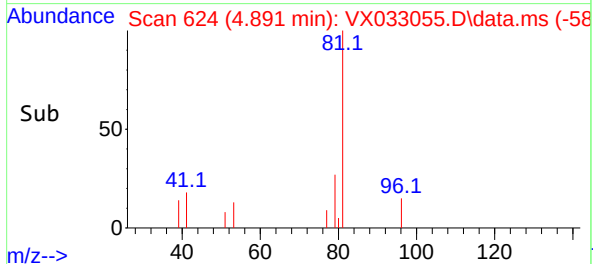
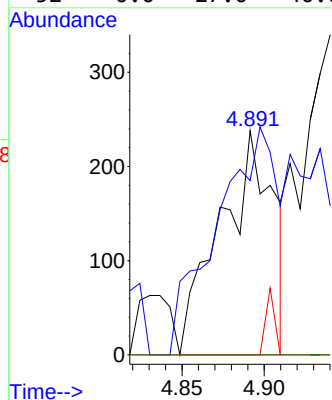
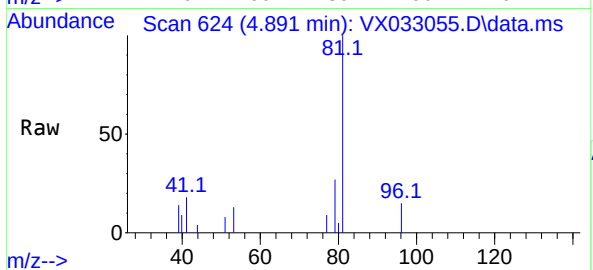




#41
Methacrylonitrile
Concen: 0.529 ug/l
RT: 4.891 min Scan# 61
Delta R.T. -0.031 min
Lab File: VX033055.D
Acq: 24 Nov 2022 11:25

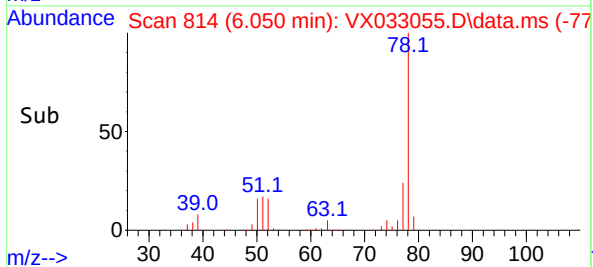
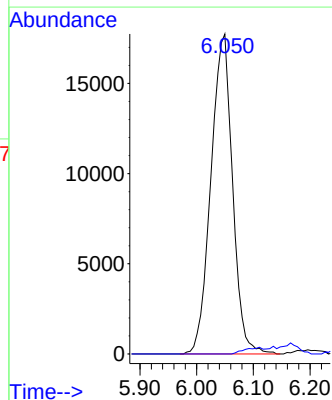
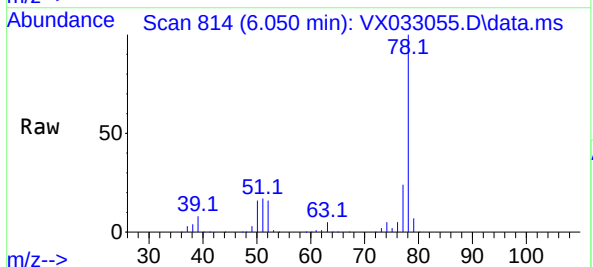
Instrument :
MSVOA_X
ClientSampleId :
MW-38

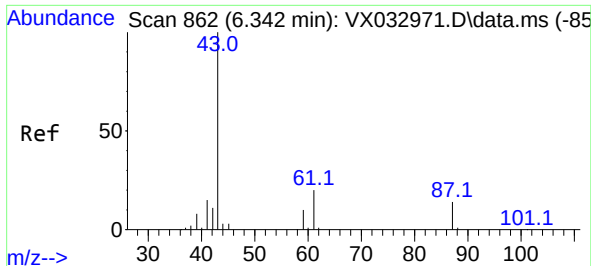
Tgt Ion: 41 Resp: 533
Ion Ratio Lower Upper
41 100
39 116.1 47.5 71.3#
67 0.0 60.5 90.7#
52 0.0 27.0 40.6#



#42
1,2-Dichloroethane
Concen: 20.281 ug/l
RT: 6.050 min Scan# 814
Delta R.T. -0.036 min
Lab File: VX033055.D
Acq: 24 Nov 2022 11:25

Tgt Ion: 62 Resp: 47007
Ion Ratio Lower Upper
62 100
98 0.0 0.0 16.0

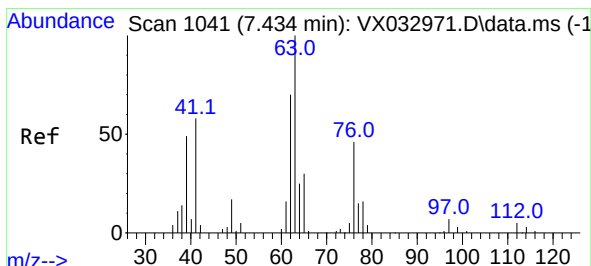
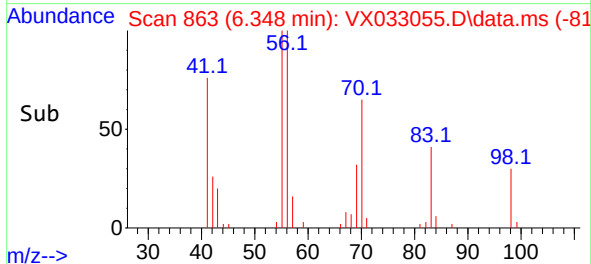
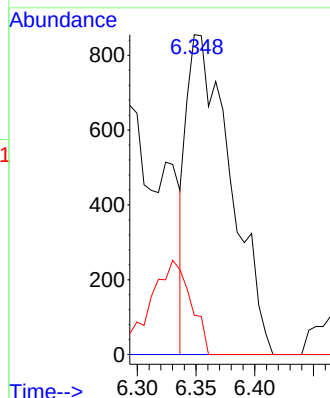
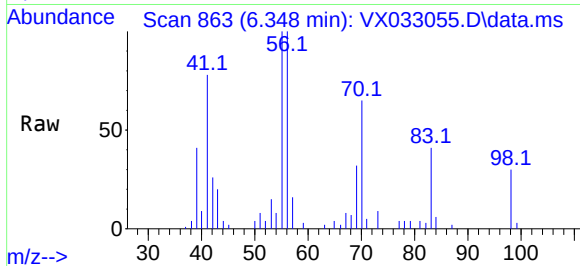




#43
Isopropyl Acetate
Concen: 0.747 ug/l
RT: 6.348 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX033055.D
Acq: 24 Nov 2022 11:25

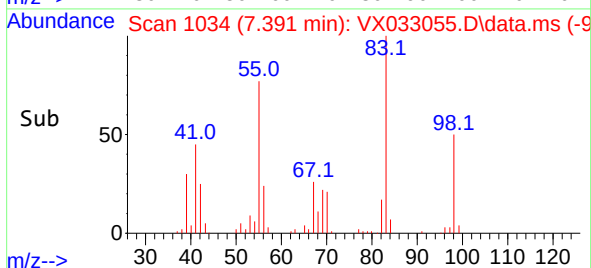
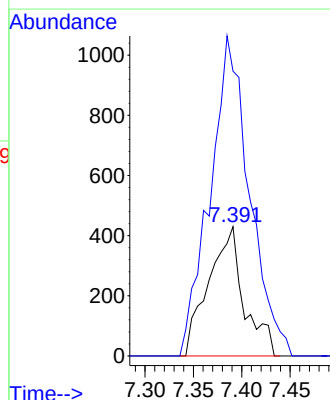
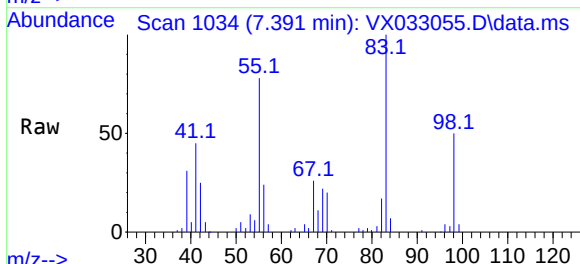
Instrument :
MSVOA_X
ClientSampleId :
MW-38

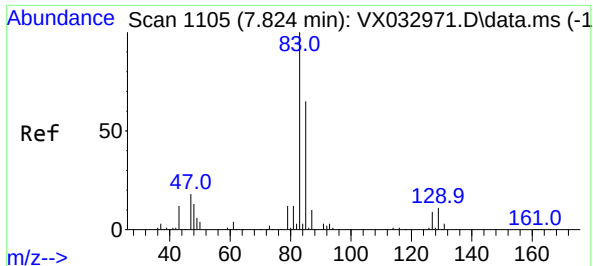
Tgt Ion: 43 Resp: 2212
Ion Ratio Lower Upper
43 100
61 0.0 15.4 23.0#
87 27.1 10.8 16.2#



#45
1,2-Dichloropropane
Concen: 0.768 ug/l
RT: 7.391 min Scan# 1034
Delta R.T. -0.043 min
Lab File: VX033055.D
Acq: 24 Nov 2022 11:25

Tgt Ion: 63 Resp: 1093
Ion Ratio Lower Upper
63 100
65 220.2 24.6 36.8#

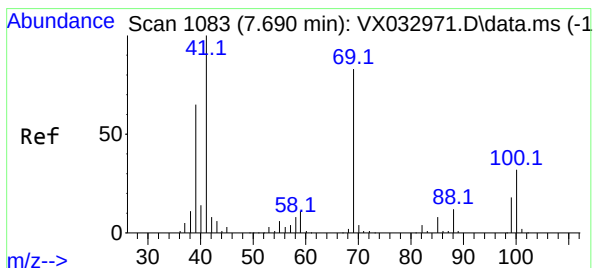
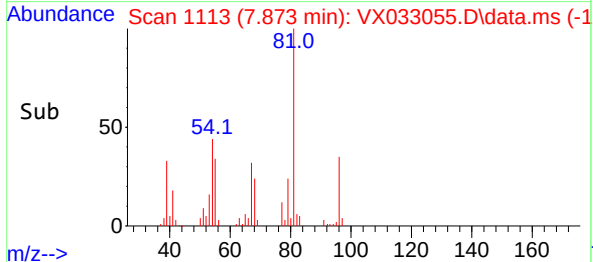
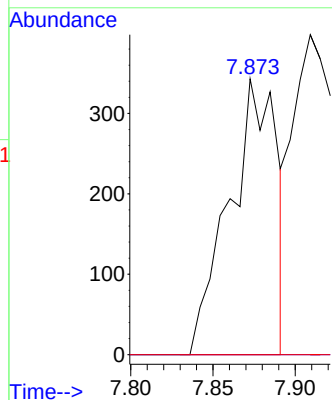
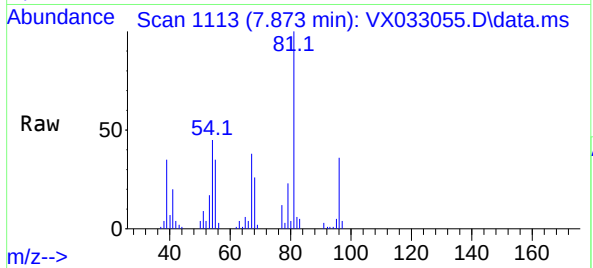




#47
Bromodichloromethane
Concen: 0.321 ug/l
RT: 7.873 min Scan# 1105
Delta R.T. 0.049 min
Lab File: VX033055.D
Acq: 24 Nov 2022 11:25

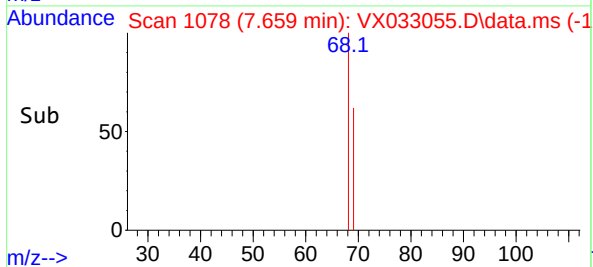
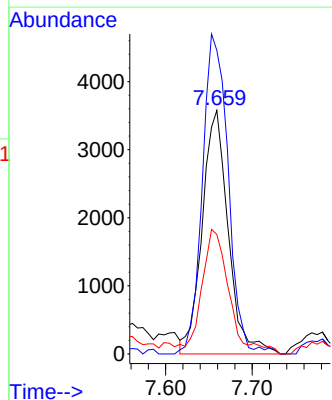
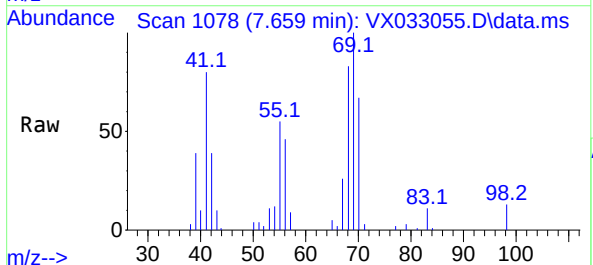
Instrument :
MSVOA_X
ClientSampleId :
MW-38

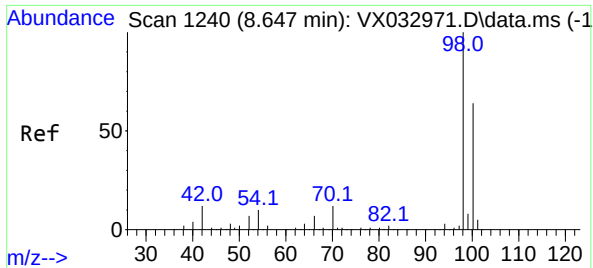
Tgt Ion: 83 Resp: 689
Ion Ratio Lower Upper
83 100
85 0.0 52.2 78.4#
127 0.0 7.4 11.2#



#48
Methyl methacrylate
Concen: 4.899 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.037 min
Lab File: VX033055.D
Acq: 24 Nov 2022 11:25

Tgt Ion: 41 Resp: 7470
Ion Ratio Lower Upper
41 100
69 128.4 65.1 97.7#
39 53.0 51.9 77.9

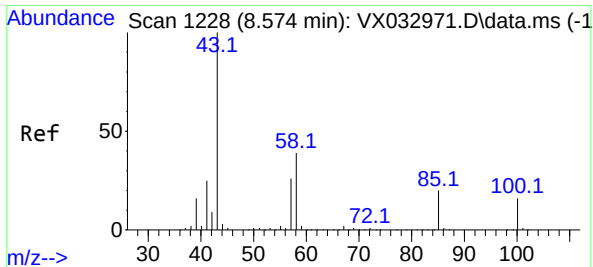
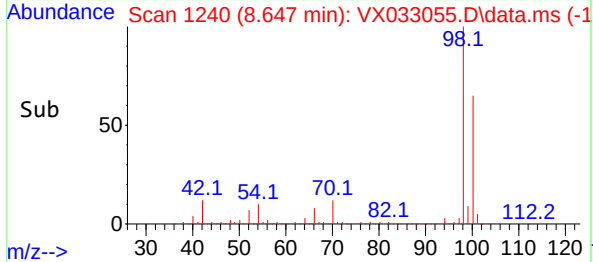
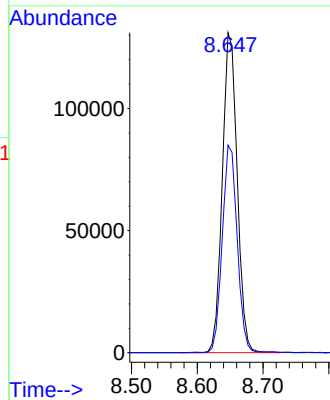
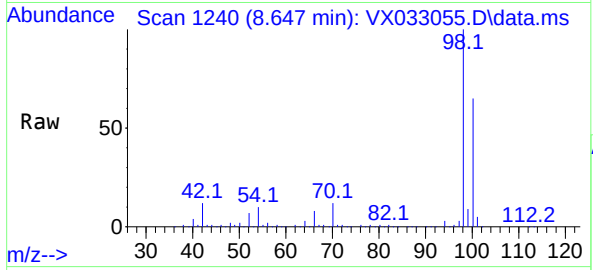




#50
Toluene-d8
Concen: 53.689 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033055.D
Acq: 24 Nov 2022 11:25

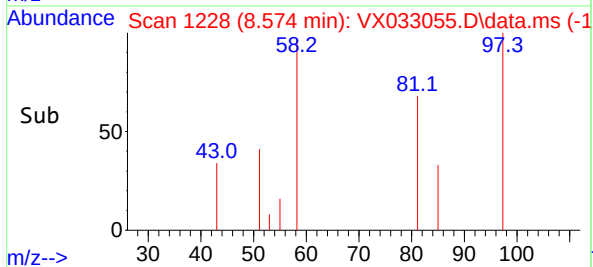
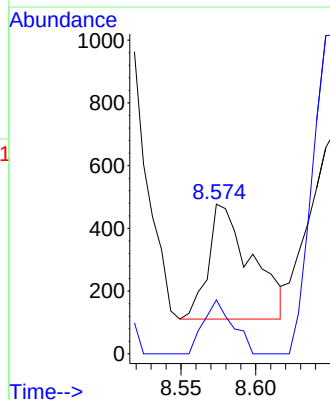
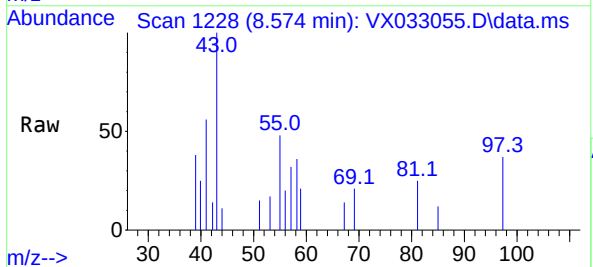
Instrument :
MSVOA_X
ClientSampleId :
MW-38

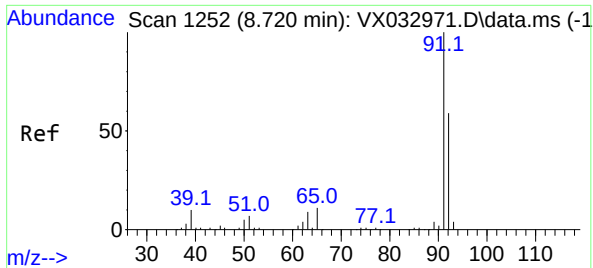
Tgt Ion: 98 Resp: 206813
Ion Ratio Lower Upper
98 100
100 65.0 50.9 76.3



#51
4-Methyl-2-Pentanone
Concen: 0.402 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX033055.D
Acq: 24 Nov 2022 11:25

Tgt Ion: 43 Resp: 734
Ion Ratio Lower Upper
43 100
58 31.7 30.9 46.3

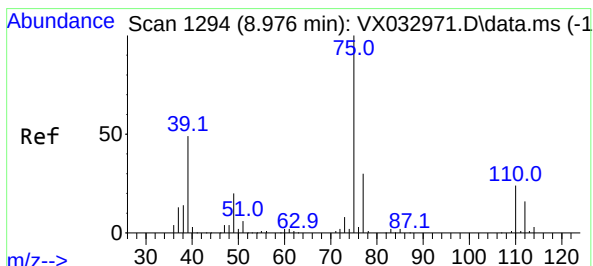
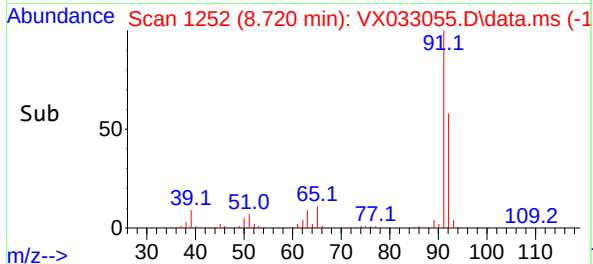
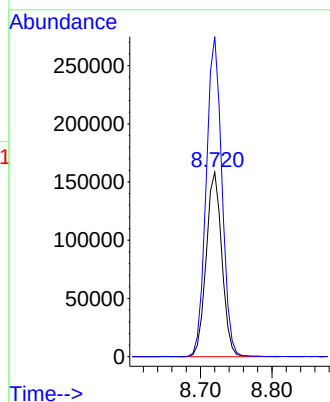
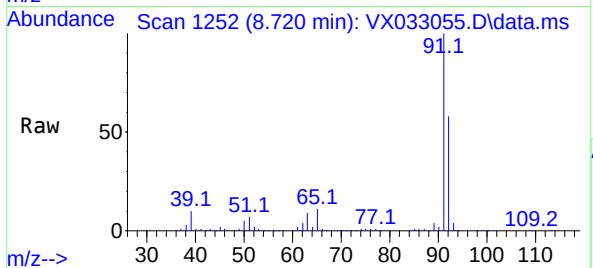




#52
Toluene
Concen: 63.671 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX033055.D
Acq: 24 Nov 2022 11:25

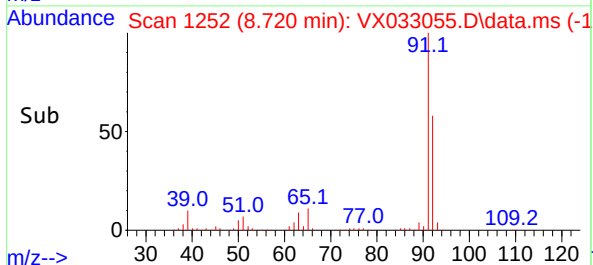
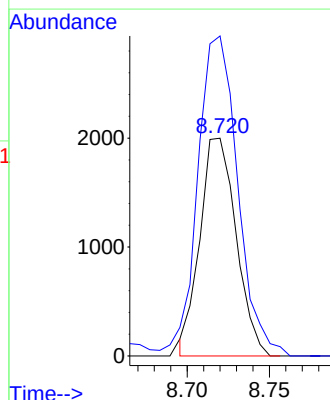
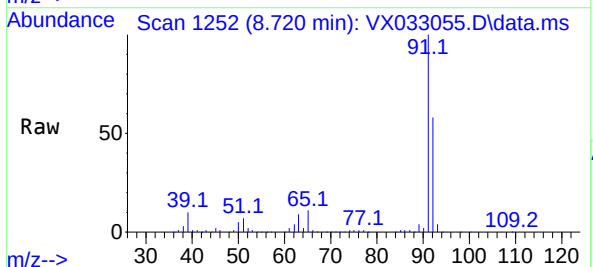
Instrument :
MSVOA_X
ClientSampleId :
MW-38

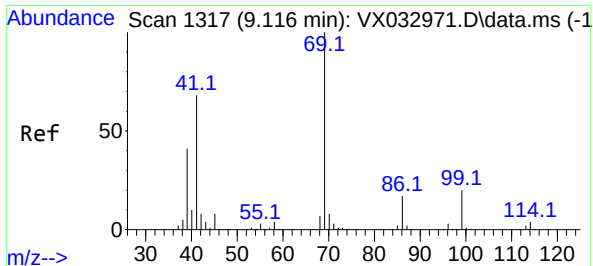
Tgt Ion: 92 Resp: 241140
Ion Ratio Lower Upper
92 100
91 173.9 138.3 207.5



#53
t-1,3-Dichloropropene
Concen: 2.806 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.262 min
Lab File: VX033055.D
Acq: 24 Nov 2022 11:25

Tgt Ion: 75 Resp: 3063
Ion Ratio Lower Upper
75 100
77 142.6 25.1 37.7#

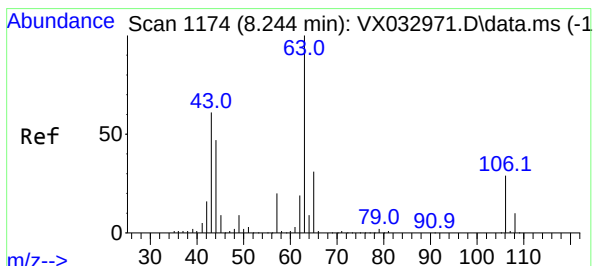
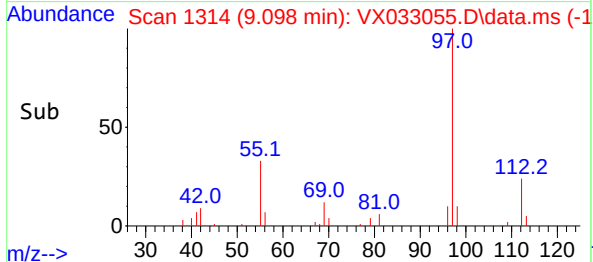
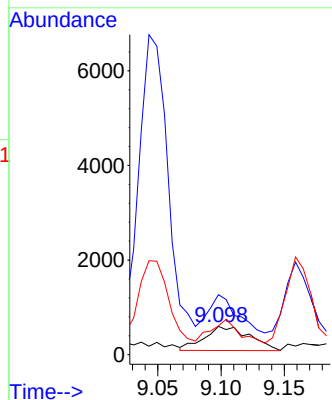
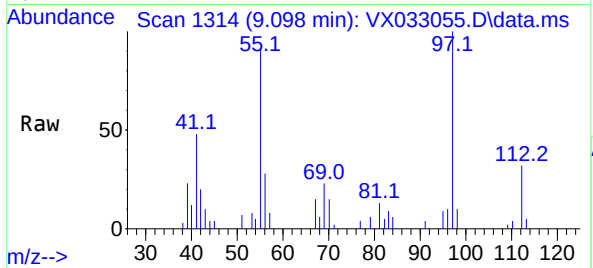




#56
Ethyl methacrylate
Concen: 0.594 ug/l
RT: 9.098 min Scan# 1166
Delta R.T. -0.018 min
Lab File: VX033055.D
Acq: 24 Nov 2022 11:25

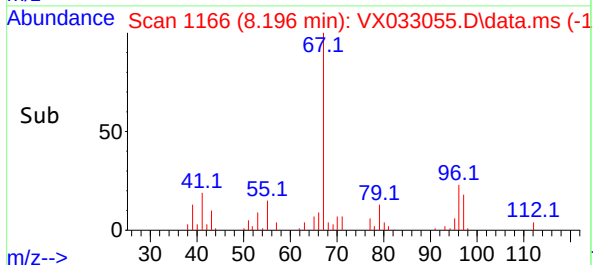
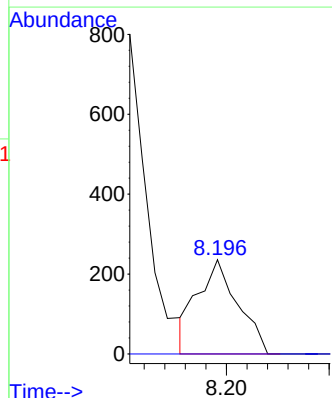
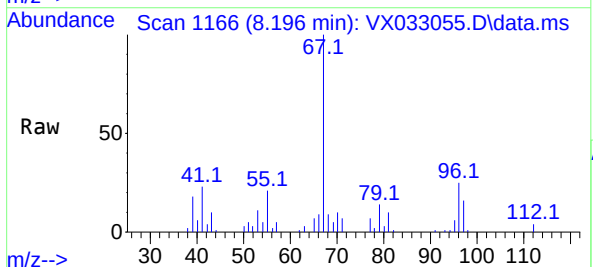
Instrument :
MSVOA_X
ClientSampleId :
MW-38

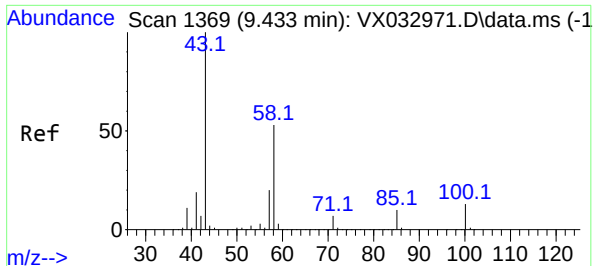
Tgt Ion: 69 Resp: 1263
Ion Ratio Lower Upper
69 100
41 122.2 54.3 81.5#
39 61.0 35.2 52.8#



#58
2-Chloroethyl Vinyl ether
Concen: 0.317 ug/l
RT: 8.196 min Scan# 1166
Delta R.T. -0.048 min
Lab File: VX033055.D
Acq: 24 Nov 2022 11:25

Tgt Ion: 63 Resp: 320
Ion Ratio Lower Upper
63 100
106 0.0 23.3 34.9#





#59

2-Hexanone

Concen: 2.707 ug/l

RT: 9.445 min Scan# 1369

Delta R.T. 0.012 min

Lab File: VX033055.D

Acq: 24 Nov 2022 11:25

Instrument :

MSVOA_X

ClientSampleId :

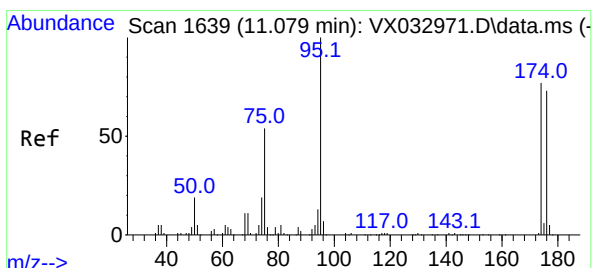
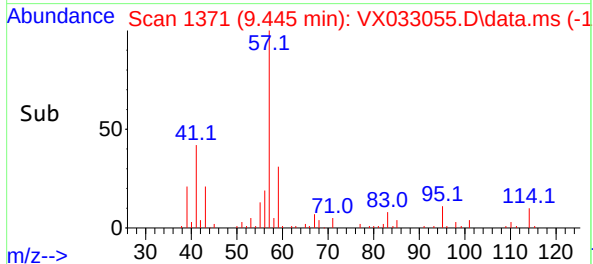
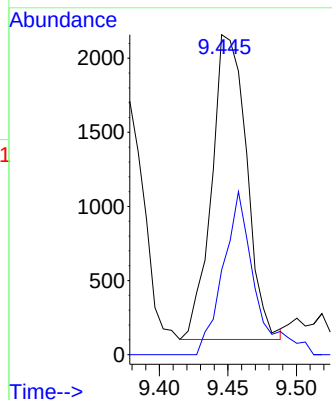
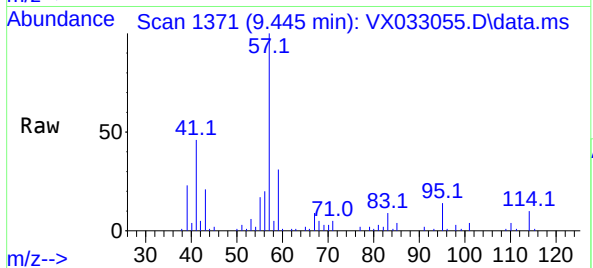
MW-38

Tgt Ion: 43 Resp: 3656

Ion Ratio Lower Upper

43 100

58 48.6 26.5 79.5



#62

4-Bromofluorobenzene

Concen: 52.030 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX033055.D

Acq: 24 Nov 2022 11:25

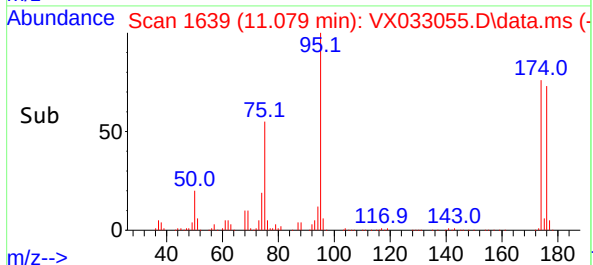
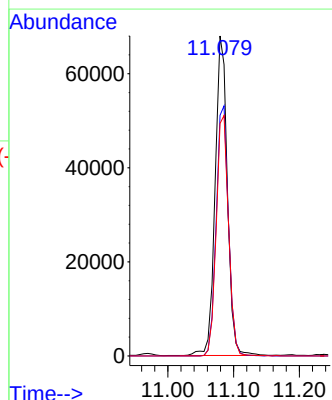
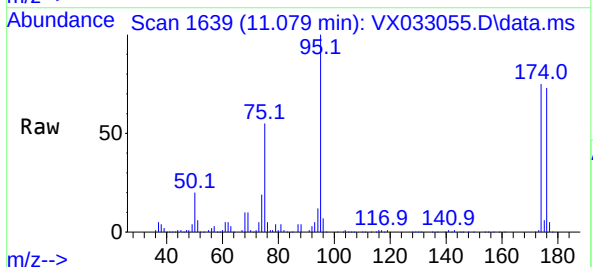
Tgt Ion: 95 Resp: 87762

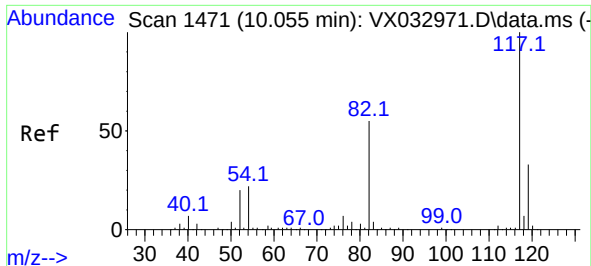
Ion Ratio Lower Upper

95 100

174 78.3 0.0 164.0

176 75.7 0.0 154.4

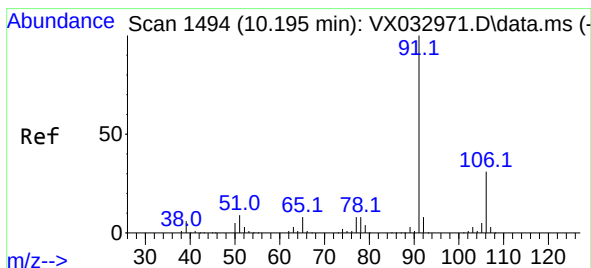
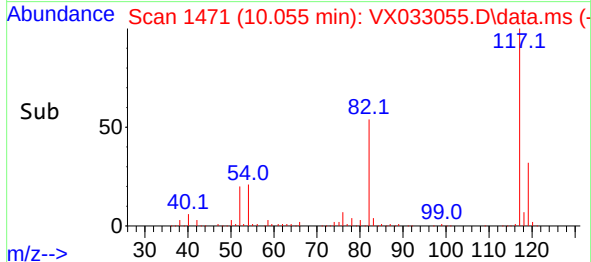
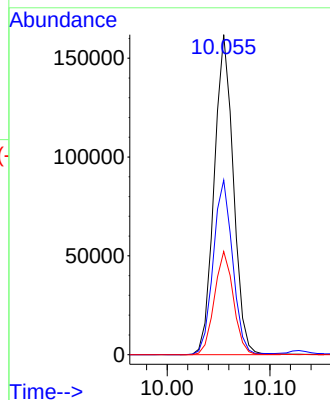
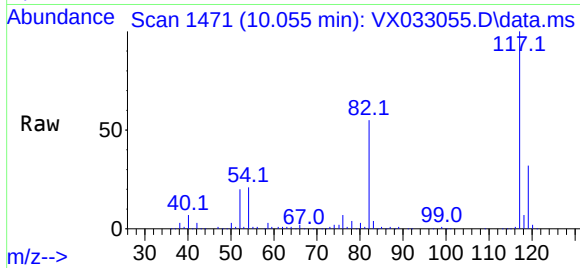




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033055.D
Acq: 24 Nov 2022 11:25

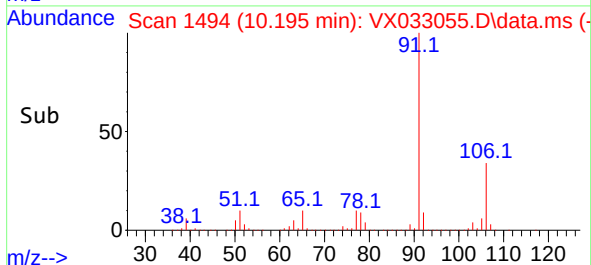
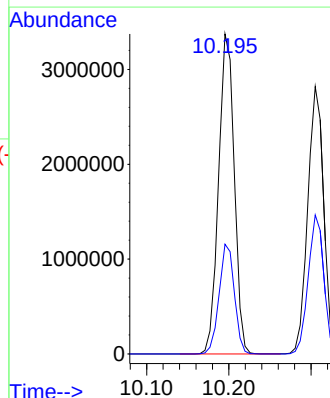
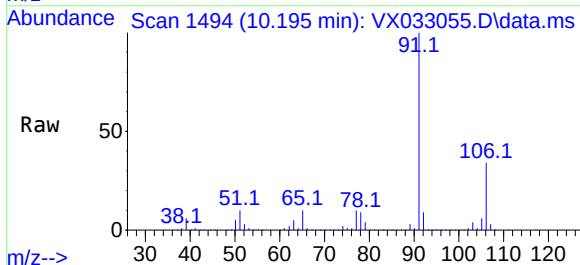
Instrument :
MSVOA_X
ClientSampleId :
MW-38

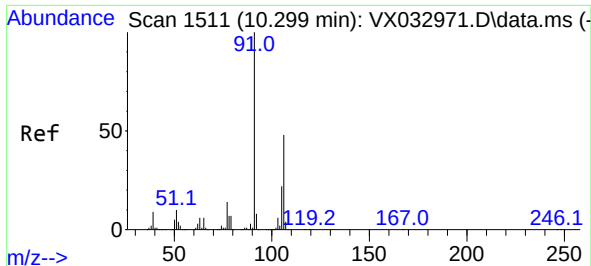
Tgt Ion:117 Resp: 209057
Ion Ratio Lower Upper
117 100
82 54.6 44.3 66.5
119 32.3 25.7 38.5



#67
Ethyl Benzene
Concen: 605.475 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033055.D
Acq: 24 Nov 2022 11:25

Tgt Ion: 91 Resp: 4476638
Ion Ratio Lower Upper
91 100
106 34.3 25.0 37.6

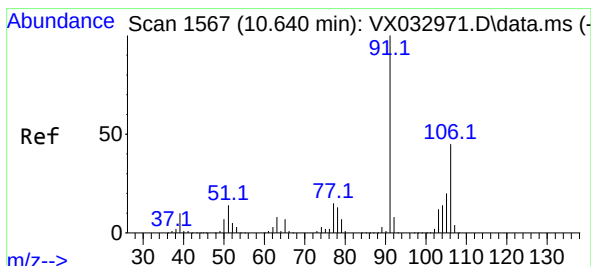
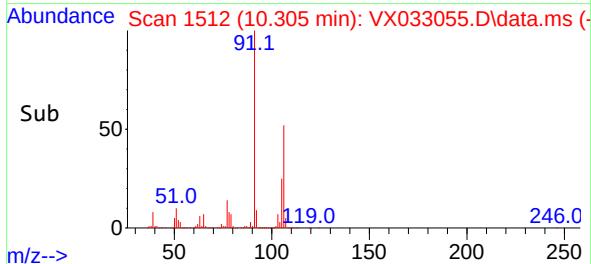
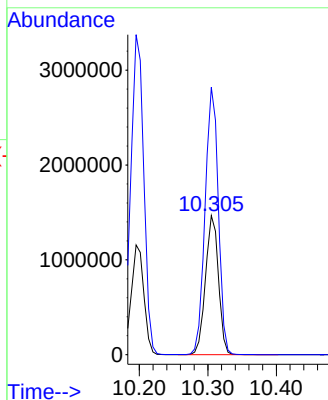
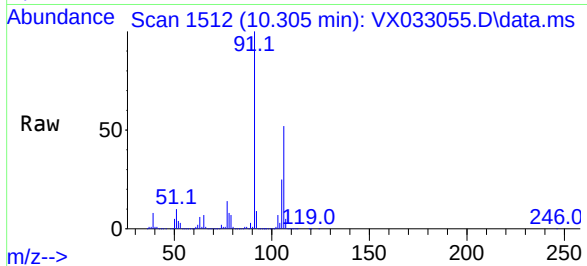




#68
m/p-Xylenes
Concen: 667.547 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX033055.D
Acq: 24 Nov 2022 11:25

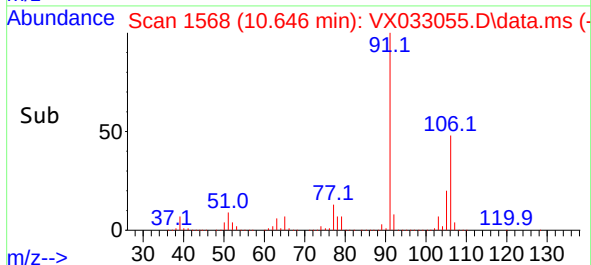
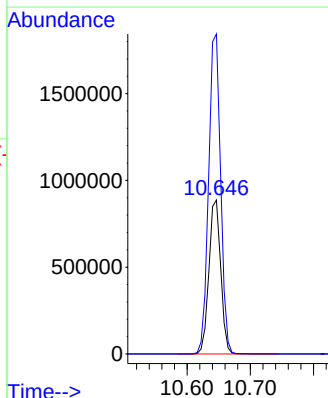
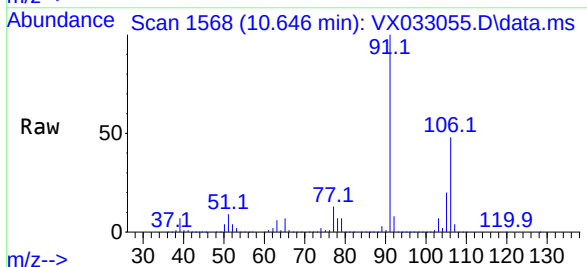
Instrument :
MSVOA_X
ClientSampleId :
MW-38

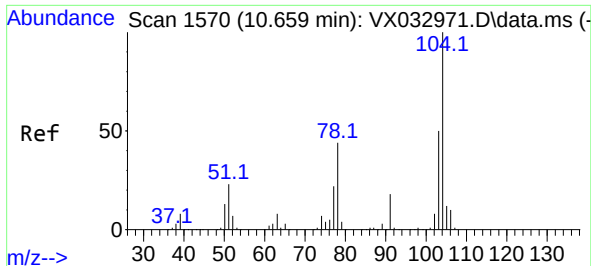
Tgt Ion:106 Resp: 1932716
Ion Ratio Lower Upper
106 100
91 195.9 164.5 246.7



#69
o-Xylene
Concen: 410.643 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX033055.D
Acq: 24 Nov 2022 11:25

Tgt Ion:106 Resp: 1150362
Ion Ratio Lower Upper
106 100
91 211.5 109.2 327.6

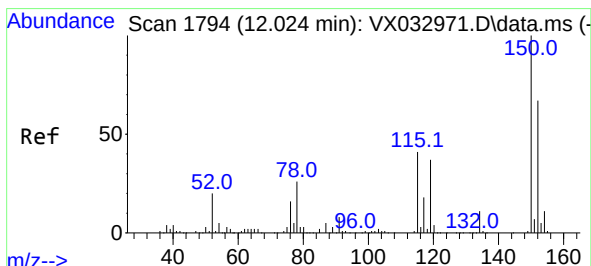
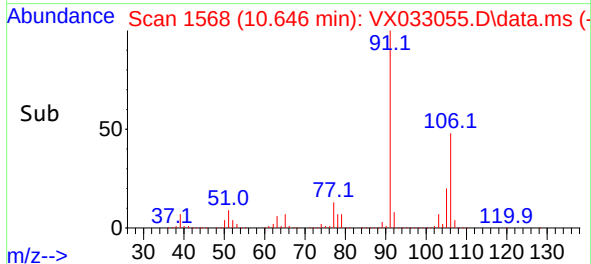
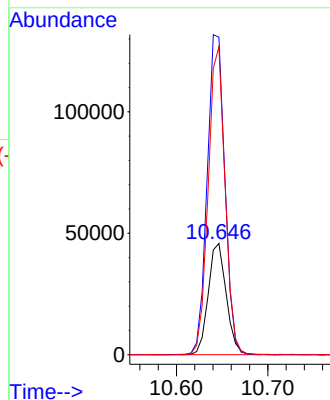
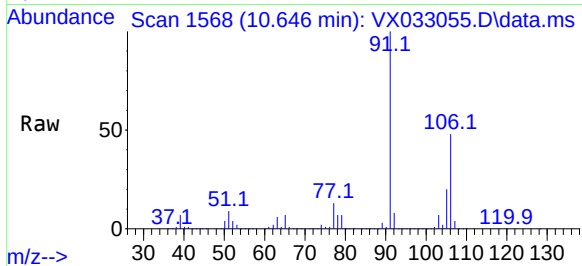




#70
Styrene
Concen: 13.668 ug/l
RT: 10.646 min Scan# 11
Delta R.T. -0.013 min
Lab File: VX033055.D
Acq: 24 Nov 2022 11:25

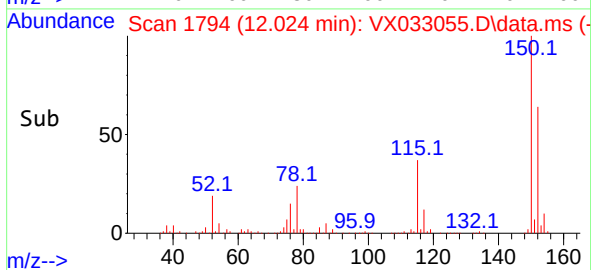
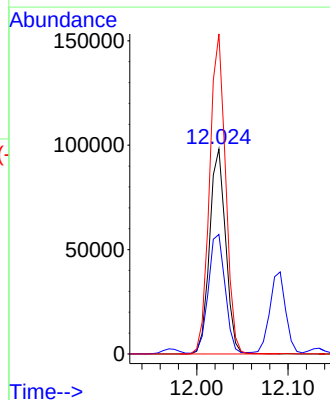
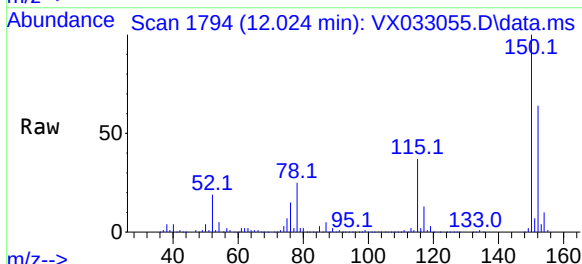
Instrument :
MSVOA_X
ClientSampleId :
MW-38

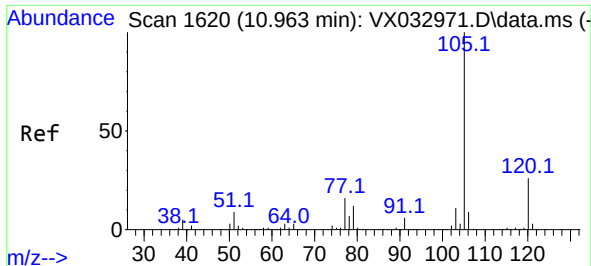
Tgt Ion:104 Resp: 62642
Ion Ratio Lower Upper
104 100
78 281.8 41.8 62.8#
103 259.6 44.5 66.7#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033055.D
Acq: 24 Nov 2022 11:25

Tgt Ion:152 Resp: 119614
Ion Ratio Lower Upper
152 100
115 60.4 44.0 132.0
150 155.0 0.0 351.8

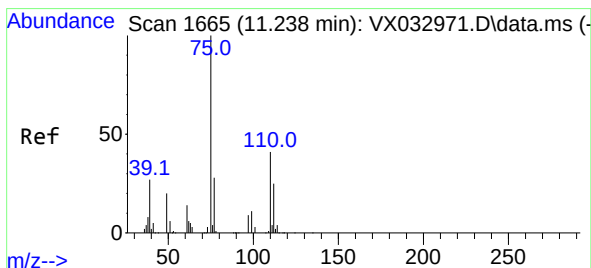
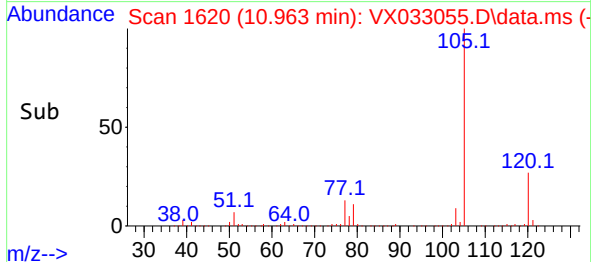
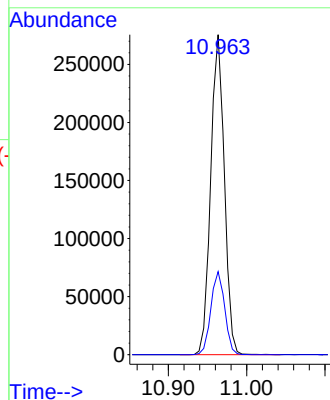
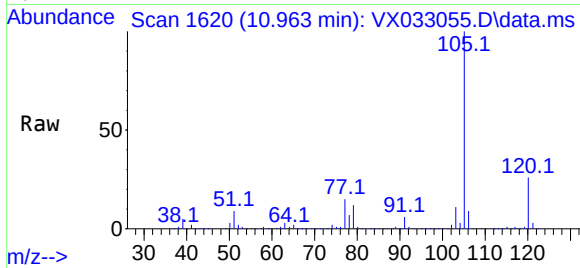




#73
Isopropylbenzene
Concen: 38.908 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX033055.D
Acq: 24 Nov 2022 11:25

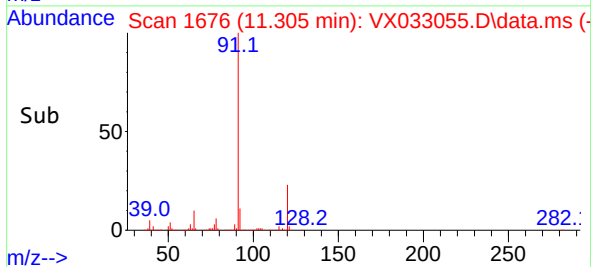
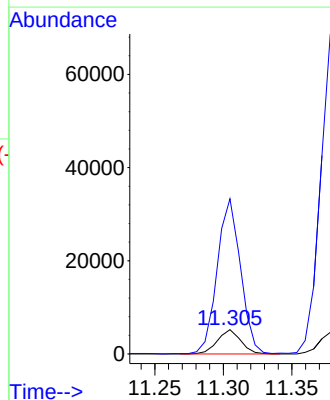
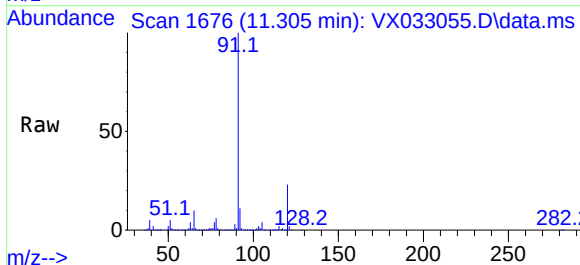
Instrument :
MSVOA_X
ClientSampleId :
MW-38

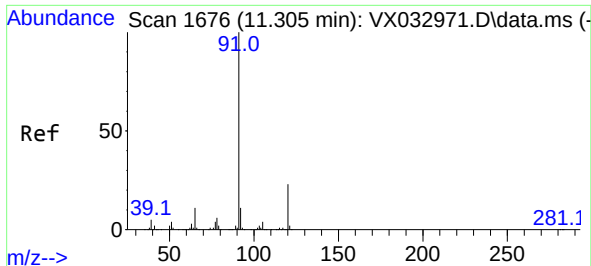
Tgt Ion:105 Resp: 332567
Ion Ratio Lower Upper
105 100
120 26.2 13.1 39.3



#76
1,2,3-Trichloropropane
Concen: 2.718 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.061 min
Lab File: VX033055.D
Acq: 24 Nov 2022 11:25

Tgt Ion: 75 Resp: 6158
Ion Ratio Lower Upper
75 100
77 643.1 20.0 60.0#

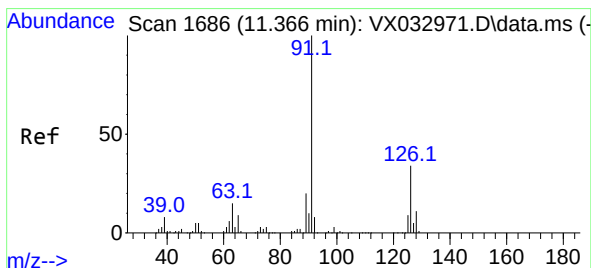
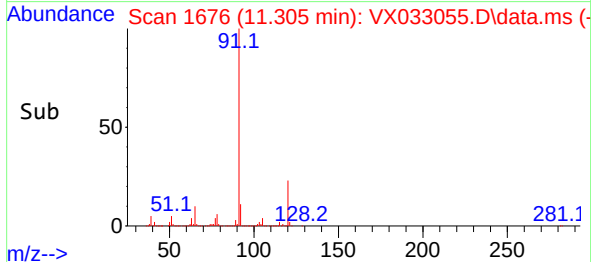
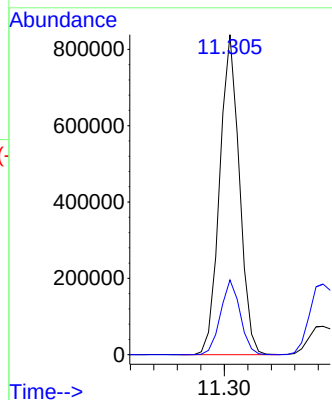
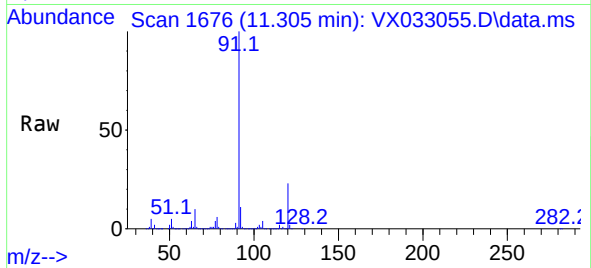




#78
n-propylbenzene
Concen: 99.863 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX033055.D
Acq: 24 Nov 2022 11:25

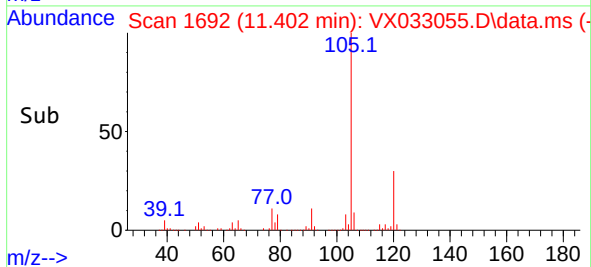
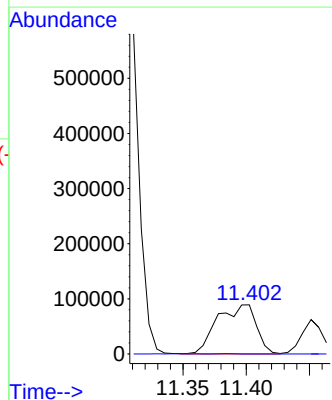
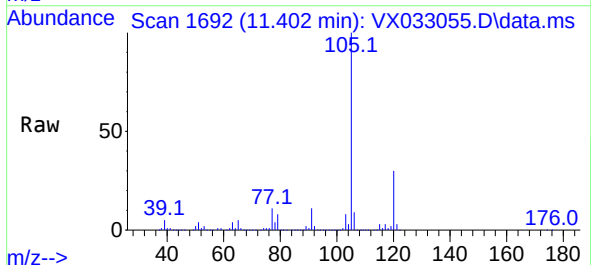
Instrument :
MSVOA_X
ClientSampleId :
MW-38

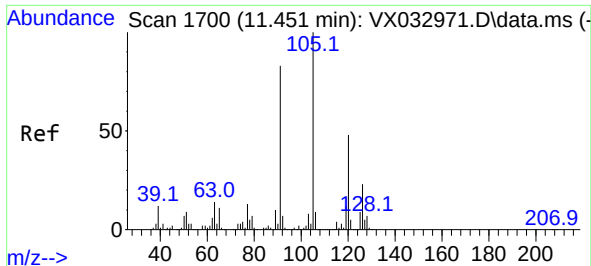
Tgt Ion: 91 Resp: 975931
Ion Ratio Lower Upper
91 100
120 23.2 11.6 34.8



#79
2-Chlorotoluene
Concen: 32.201 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.036 min
Lab File: VX033055.D
Acq: 24 Nov 2022 11:25

Tgt Ion: 91 Resp: 191129
Ion Ratio Lower Upper
91 100
126 0.2 17.1 51.2#

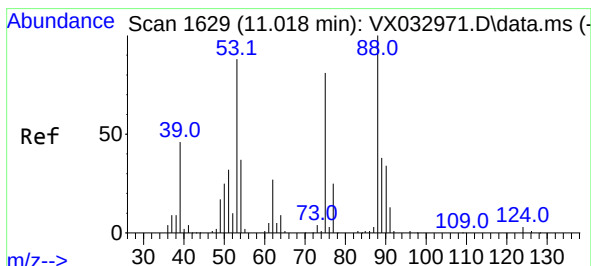
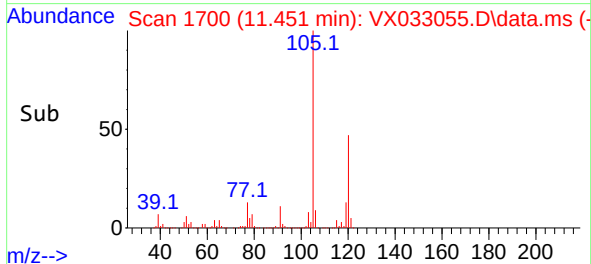
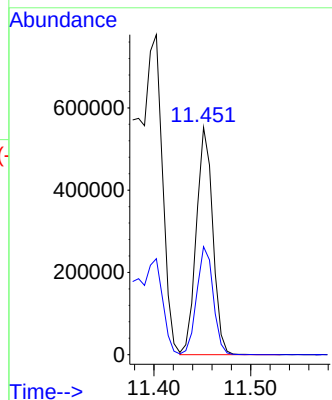
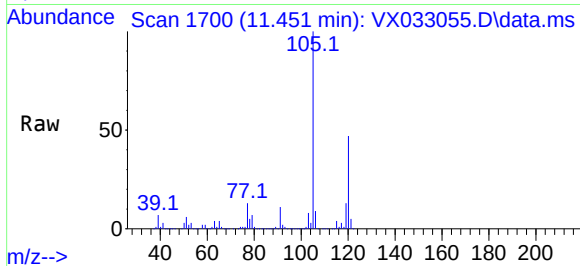




#80
1,3,5-Trimethylbenzene
Concen: 90.698 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033055.D
Acq: 24 Nov 2022 11:25

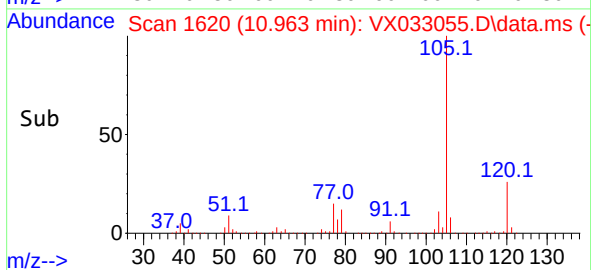
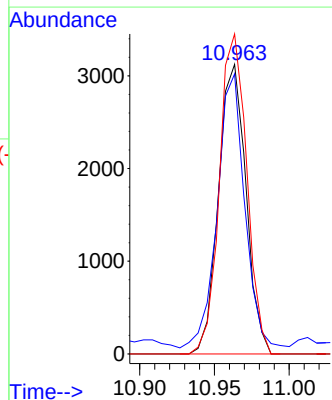
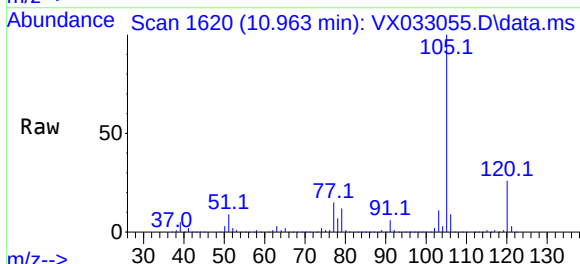
Instrument :
MSVOA_X
ClientSampleId :
MW-38

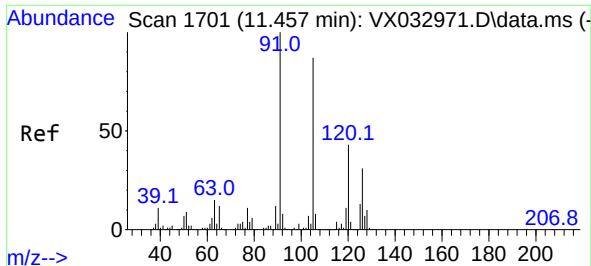
Tgt Ion:105 Resp: 651259
Ion Ratio Lower Upper
105 100
120 47.8 23.6 71.0



#81
trans-1,4-Dichloro-2-butene
Concen: 5.734 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.055 min
Lab File: VX033055.D
Acq: 24 Nov 2022 11:25

Tgt Ion: 75 Resp: 3996
Ion Ratio Lower Upper
75 100
53 93.8 86.9 130.3
89 109.4 38.3 57.5#

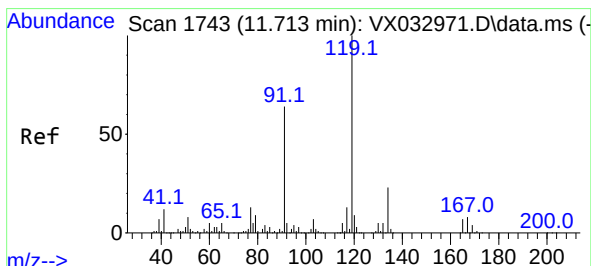
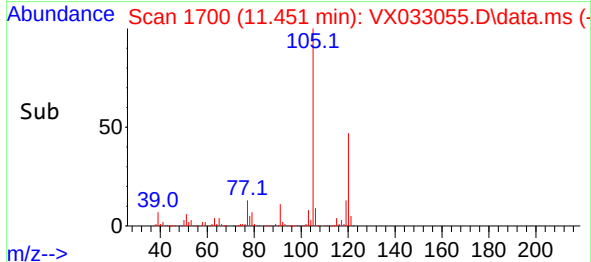
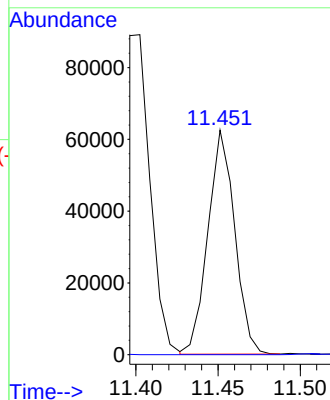
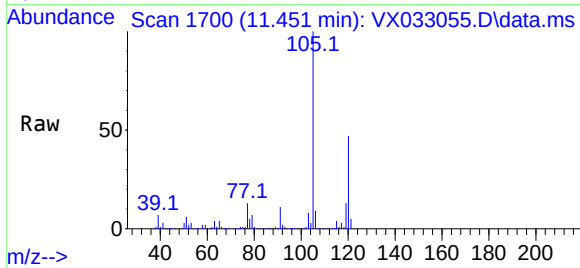




#82
4-Chlorotoluene
Concen: 10.167 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033055.D
Acq: 24 Nov 2022 11:25

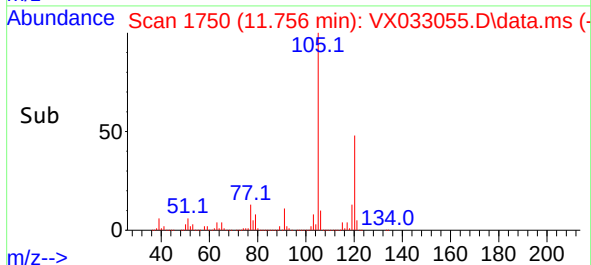
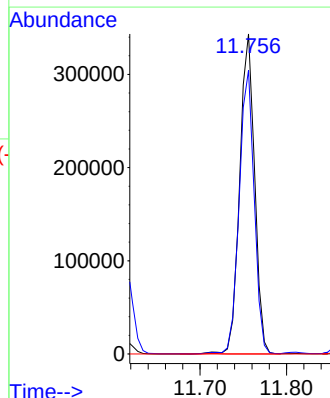
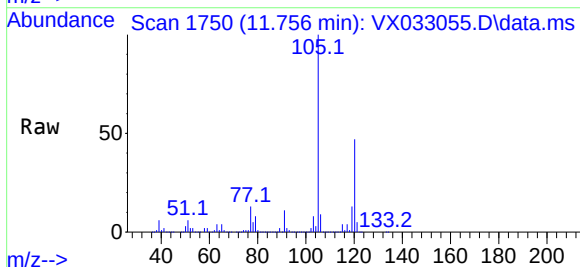
Instrument :
MSVOA_X
ClientSampleId :
MW-38

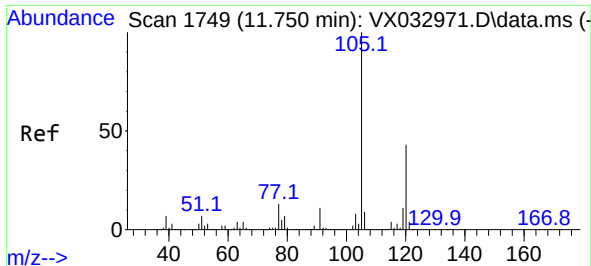
Tgt Ion: 91 Resp: 70720
Ion Ratio Lower Upper
91 100
126 0.0 14.8 44.4#



#83
tert-Butylbenzene
Concen: 57.560 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.043 min
Lab File: VX033055.D
Acq: 24 Nov 2022 11:25

Tgt Ion: 119 Resp: 411410
Ion Ratio Lower Upper
119 100
91 89.0 29.4 88.2#
134 0.0 11.0 33.0#

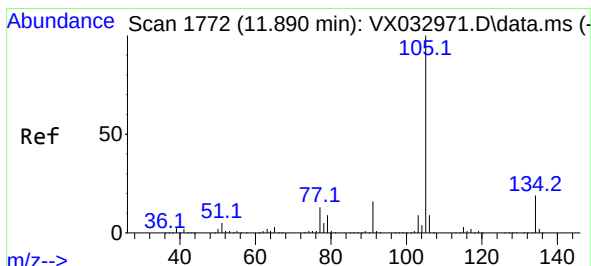
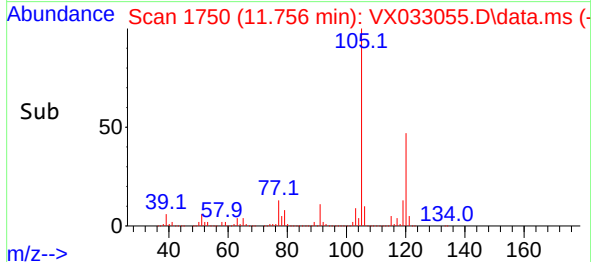
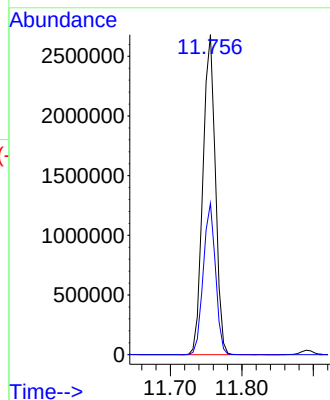
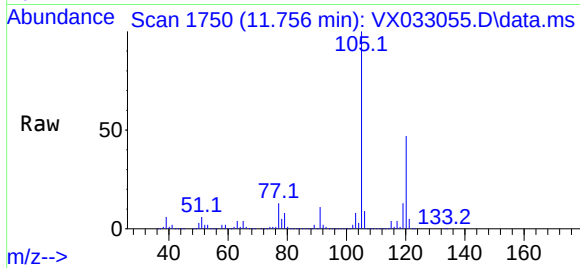




#84
1,2,4-Trimethylbenzene
Concen: 454.813 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX033055.D
Acq: 24 Nov 2022 11:25

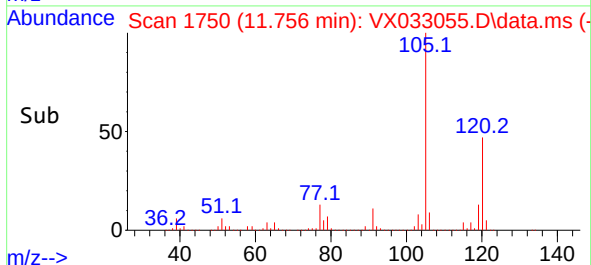
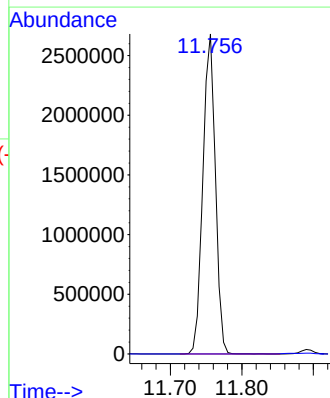
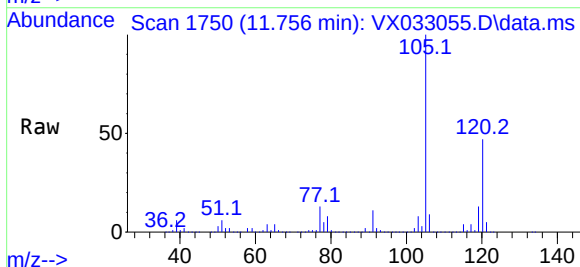
Instrument :
MSVOA_X
ClientSampleId :
MW-38

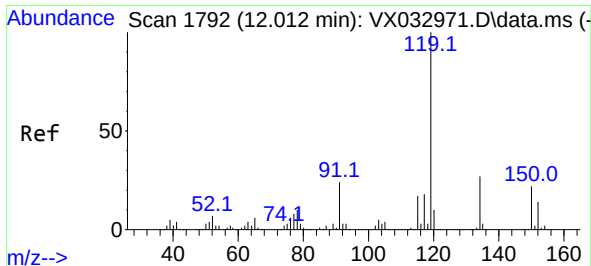
Tgt Ion:105 Resp: 3256368
Ion Ratio Lower Upper
105 100
120 46.3 21.9 65.5



#85
sec-Butylbenzene
Concen: 380.811 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.134 min
Lab File: VX033055.D
Acq: 24 Nov 2022 11:25

Tgt Ion:105 Resp: 3256368
Ion Ratio Lower Upper
105 100
134 0.0 9.9 29.7#

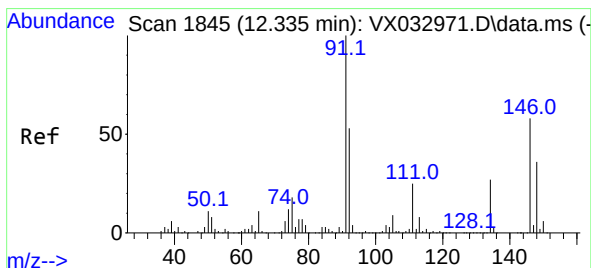
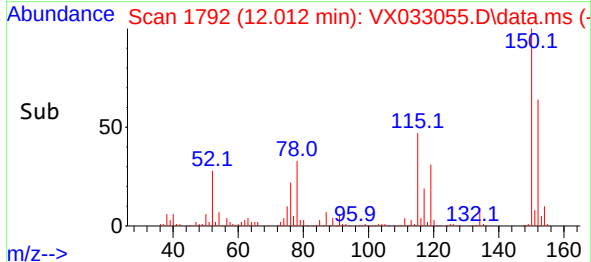
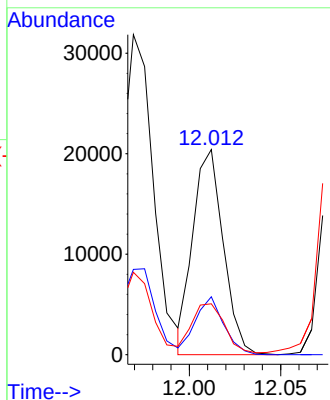
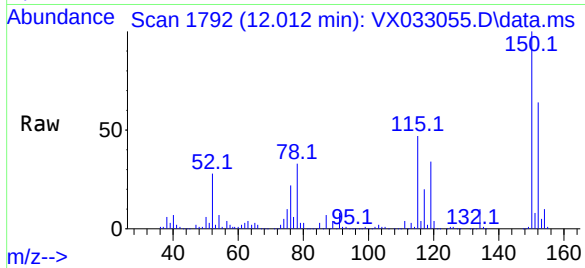




#86
p-Isopropyltoluene
Concen: 3.261 ug/l
RT: 12.012 min Scan# 119
Delta R.T. 0.000 min
Lab File: VX033055.D
Acq: 24 Nov 2022 11:25

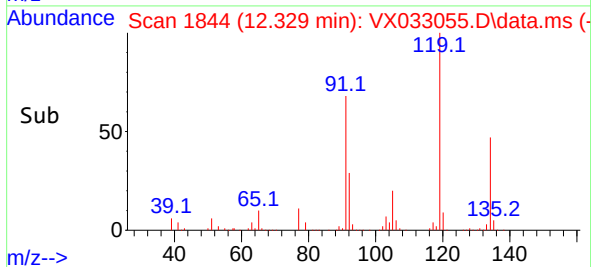
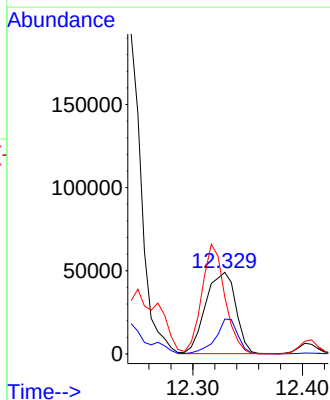
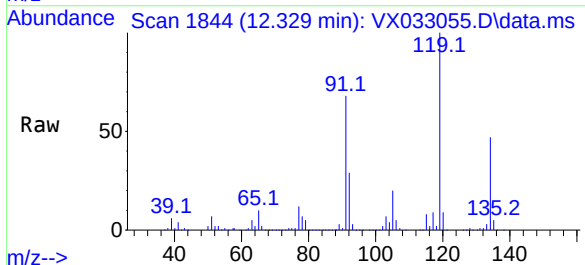
Instrument :
MSVOA_X
ClientSampleId :
MW-38

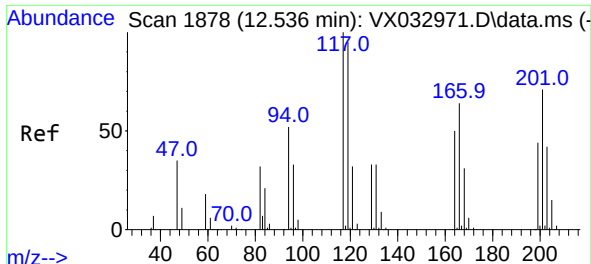
Tgt Ion:119 Resp: 23626
Ion Ratio Lower Upper
119 100
134 26.5 12.9 38.7
91 0.0 12.5 37.5#



#89
n-Butylbenzene
Concen: 14.994 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX033055.D
Acq: 24 Nov 2022 11:25

Tgt Ion: 91 Resp: 93585
Ion Ratio Lower Upper
91 100
92 31.9 26.2 78.6
134 102.9 12.9 38.6#

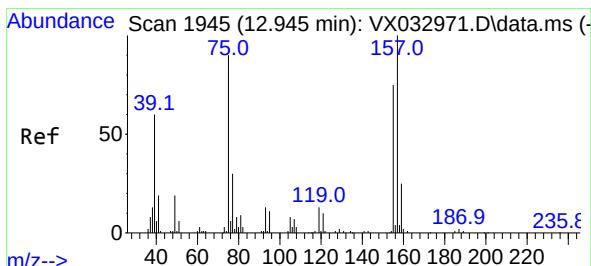
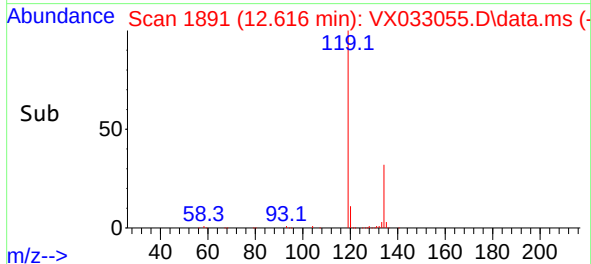
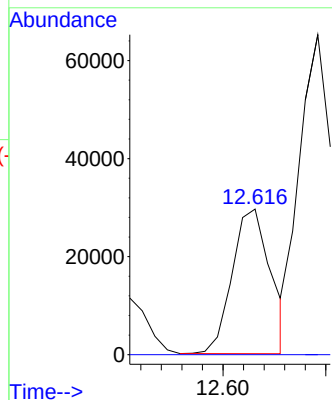
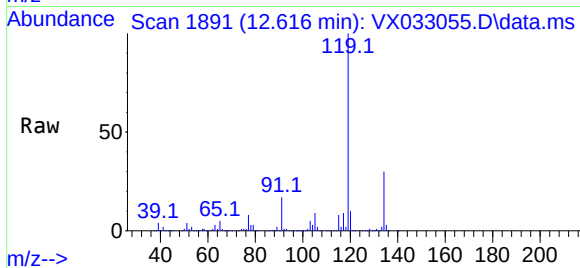




#90
Hexachloroethane
Concen: 32.308 ug/l
RT: 12.616 min Scan# 1878
Delta R.T. 0.074 min
Lab File: VX033055.D
Acq: 24 Nov 2022 11:25

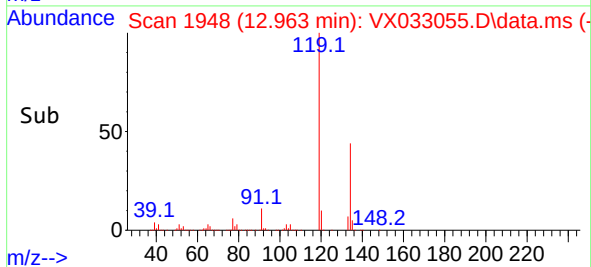
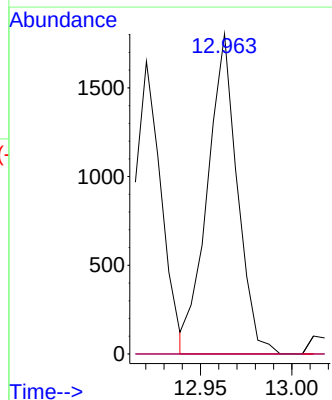
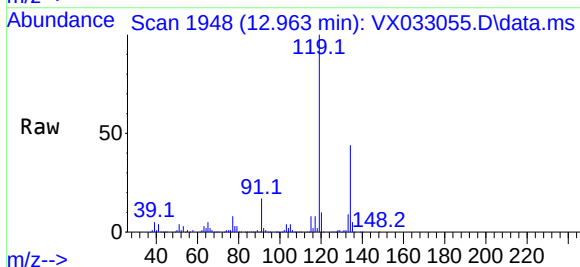
Instrument :
MSVOA_X
ClientSampleId :
MW-38

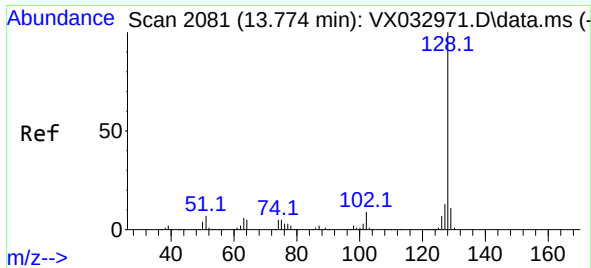
Tgt Ion:117 Resp: 38455
Ion Ratio Lower Upper
117 100
201 0.0 37.6 112.9#



#92
1,2-Dibromo-3-Chloropropane
Concen: 3.989 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX033055.D
Acq: 24 Nov 2022 11:25

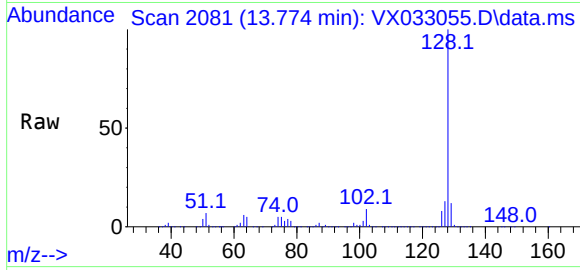
Tgt Ion: 75 Resp: 2053
Ion Ratio Lower Upper
75 100
155 0.0 41.6 124.8#
157 0.0 54.1 162.4#





#95
Naphthalene
Concen: 234.836 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX033055.D
Acq: 24 Nov 2022 11:25

Instrument :
MSVOA_X
ClientSampleId :
MW-38



Tgt Ion:128 Resp: 1796178

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.2	15.4
129	11.3	8.9	13.3

