

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX113022\
 Data File : VX033140.D
 Acq On : 30 Nov 2022 18:24
 Operator : JC/MD
 Sample : N5815-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-04

Quant Time: Dec 01 00:23:57 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	154223	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	244812	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	209795	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99747	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	77333	51.404	ug/l	0.00
Spiked Amount 50.000	Range	78 - 117	Recovery	=	102.800%	
35) Dibromofluoromethane	5.385	113	63501	46.010	ug/l	0.00
Spiked Amount 50.000	Range	75 - 124	Recovery	=	92.020%	
50) Toluene-d8	8.647	98	210844	50.808	ug/l	0.00
Spiked Amount 50.000	Range	92 - 112	Recovery	=	101.620%	
62) 4-Bromofluorobenzene	11.079	95	78303	43.190	ug/l	0.00
Spiked Amount 50.000	Range	83 - 123	Recovery	=	86.380%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.264	50	430	0.338	ug/l	92
11) Tert butyl alcohol	2.946	59	176	0.739	ug/l #	72
13) Acrolein	2.215	56	1231	4.501	ug/l #	1
14) Allyl chloride	2.721	41	1731	0.797	ug/l #	58
15) Acrylonitrile	3.105	53	1984	2.946	ug/l #	38
16) Acetone	2.386	43	3896	5.554	ug/l	92
18) Methyl Acetate	2.782	43	65818	33.898	ug/l #	51
20) Methylene Chloride	2.782	84	339	Below Cal	#	1
25) 2-Butanone	4.592	43	2663	2.753	ug/l #	83
26) 2,2-Dichloropropane	4.300	77	843	0.387	ug/l #	53
31) Cyclohexane	5.476	56	25261	10.380	ug/l	89
36) 1,1-Dichloropropene	5.556	75	11670	5.288	ug/l #	49
37) Ethyl Acetate	4.592	43	2663	1.383	ug/l #	67
38) Carbon Tetrachloride	5.550	117	16002	6.536	ug/l #	15
39) Methylcyclohexane	7.385	83	9191	3.650	ug/l	96
40) Benzene	6.043	78	28468	4.601	ug/l	94
48) Methyl methacrylate	7.659	41	965	0.589	ug/l #	64
51) 4-Methyl-2-Pentanone	8.580	43	700	0.356	ug/l #	82
52) Toluene	8.720	92	2965	0.728	ug/l	97
55) 1,1,2-Trichloroethane	9.104	97	1076	0.649	ug/l #	22
67) Ethyl Benzene	10.195	91	79733	10.746	ug/l	99
68) m/p-Xylenes	10.305	106	6642	2.286	ug/l	89
69) o-Xylene	10.640	106	763	0.271	ug/l	94
73) Isopropylbenzene	10.963	105	11195	1.571	ug/l	98
76) 1,2,3-Trichloropropane	11.079	75	41260	21.842	ug/l #	37
78) n-propylbenzene	11.305	91	21679	2.660	ug/l	99
79) 2-Chlorotoluene	11.402	91	1052	0.213	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.402	105	8093	1.352	ug/l	76
81) trans-1,4-Dichloro-2-b...	11.079	75	41260	70.996	ug/l #	6
84) 1,2,4-Trimethylbenzene	11.756	105	13664	2.289	ug/l	97
85) sec-Butylbenzene	11.756	105	13664	1.916	ug/l #	57
86) p-Isopropyltoluene	12.085	119	8562	1.417	ug/l #	1
89) n-Butylbenzene	12.311	91	3870	0.744	ug/l #	8
90) Hexachloroethane	12.615	117	3669	3.696	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	12.920	75	264	0.615	ug/l #	1
95) Naphthalene	13.780	128	21983	3.447	ug/l	100

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QLast Update : Tue Nov 22 13:58:46 2022
Response via : Initial Calibration

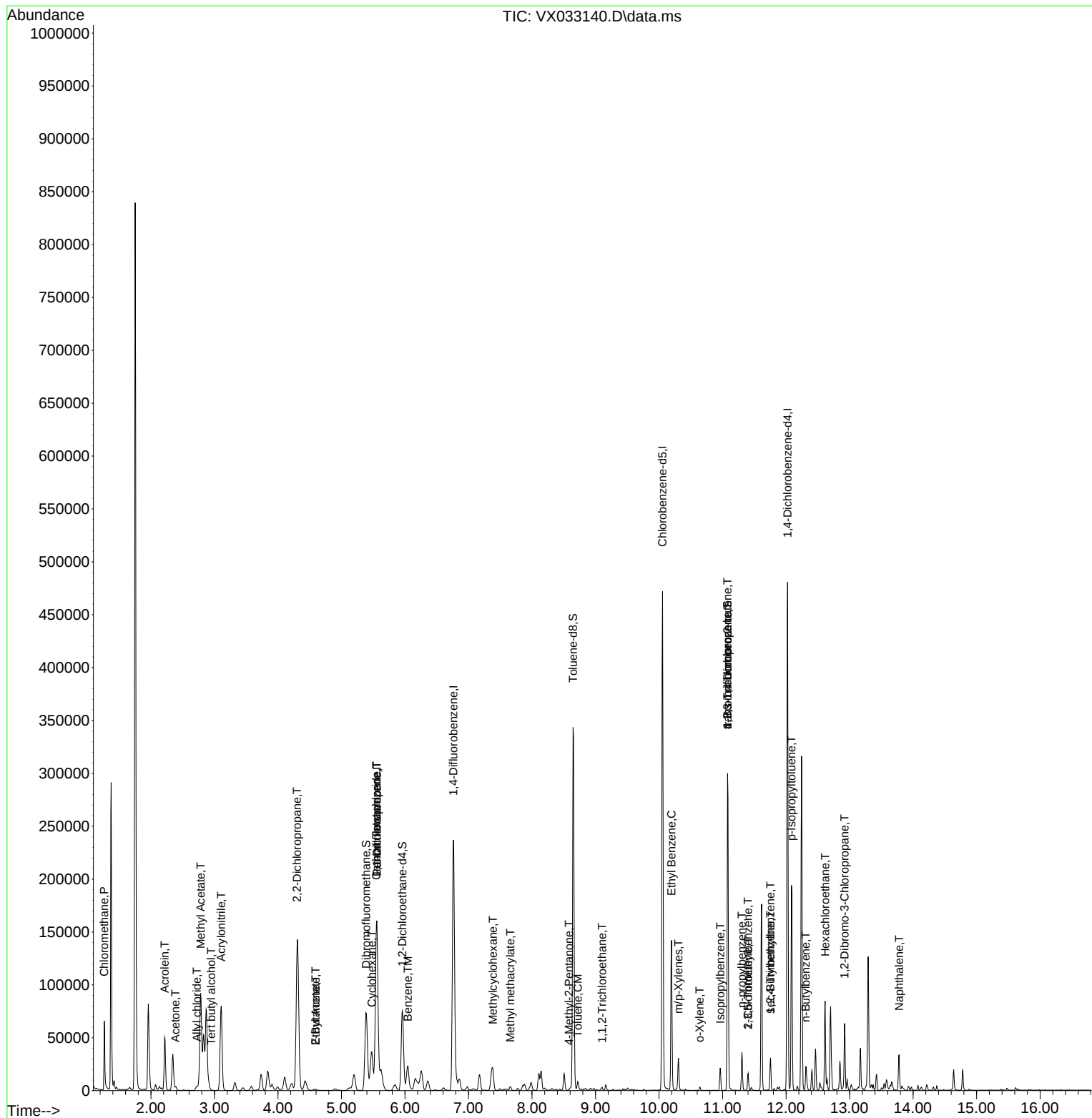
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

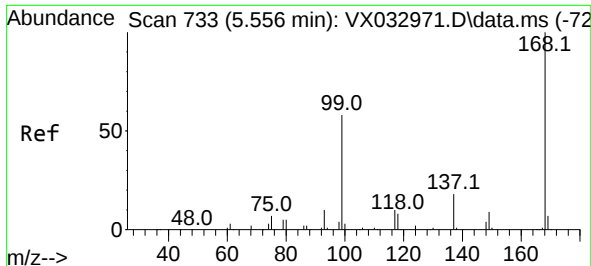
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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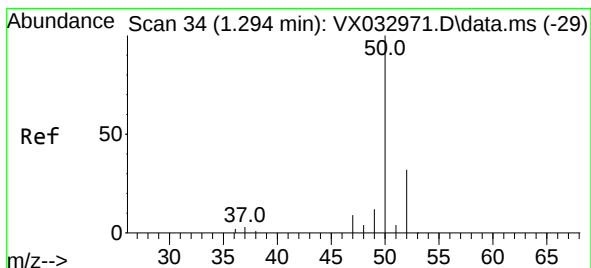
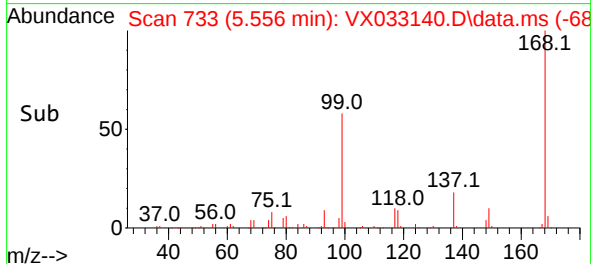
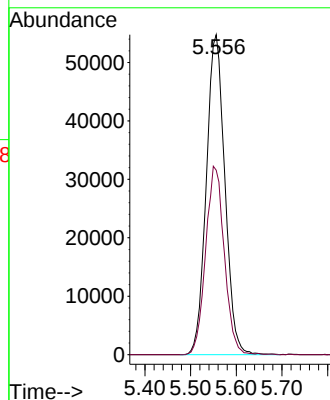
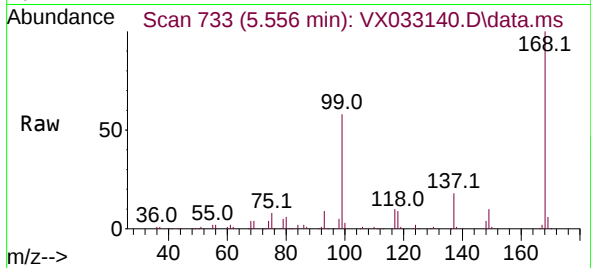




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033140.D
Acq: 30 Nov 2022 18:24

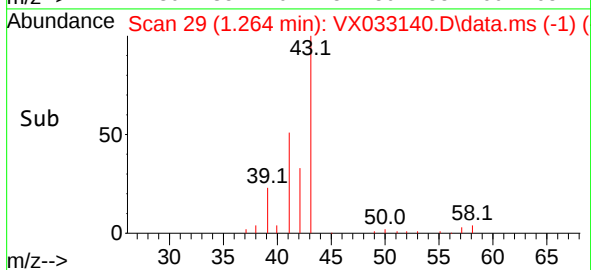
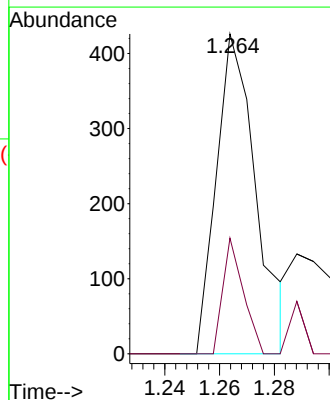
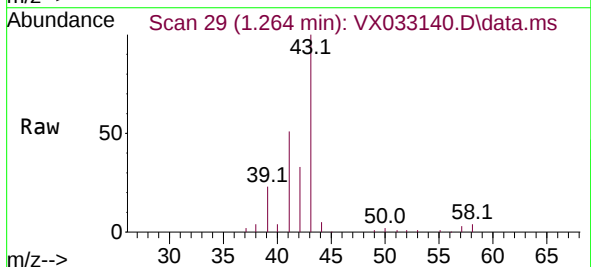
Instrument :
MSVOA_X
ClientSampleId :
MW-04

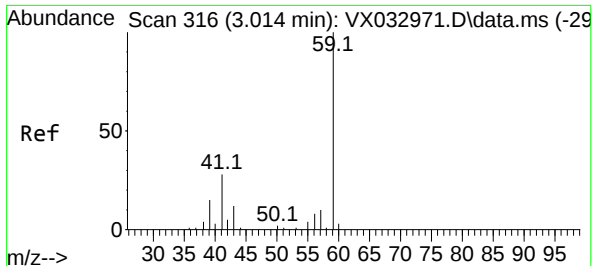
Tgt Ion:168 Resp: 154223
Ion Ratio Lower Upper
168 100
99 57.7 46.1 69.1



#3
Chloromethane
Concen: 0.338 ug/l
RT: 1.264 min Scan# 29
Delta R.T. -0.030 min
Lab File: VX033140.D
Acq: 30 Nov 2022 18:24

Tgt Ion: 50 Resp: 430
Ion Ratio Lower Upper
50 100
52 36.2 25.4 38.2





#11

Tert butyl alcohol

Concen: 0.739 ug/l

RT: 2.946 min Scan# 30

Delta R.T. -0.019 min

Lab File: VX033140.D

Acq: 30 Nov 2022 18:24

Instrument :

MSVOA_X

ClientSampleId :

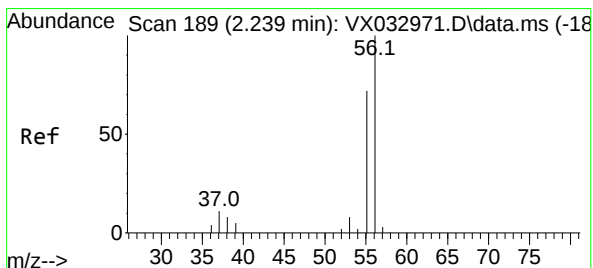
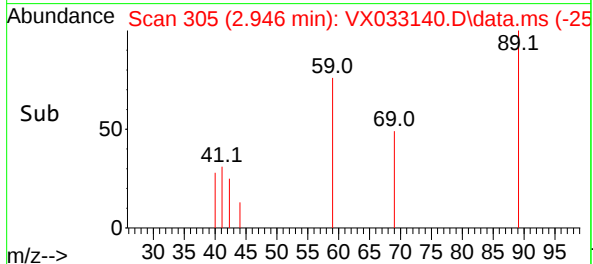
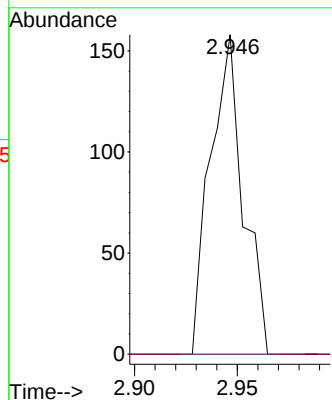
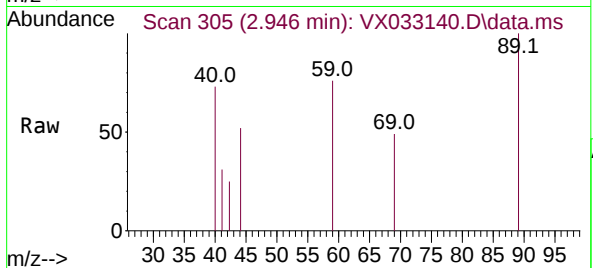
MW-04

Tgt Ion: 59 Resp: 176

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.4#



#13

Acrolein

Concen: 4.501 ug/l

RT: 2.215 min Scan# 185

Delta R.T. -0.018 min

Lab File: VX033140.D

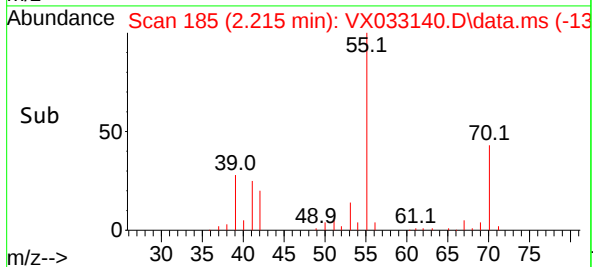
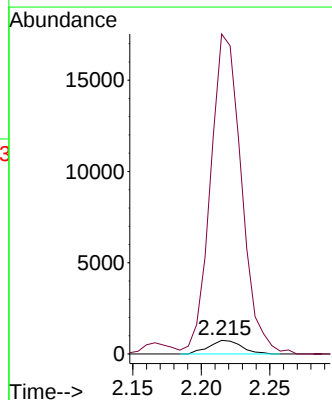
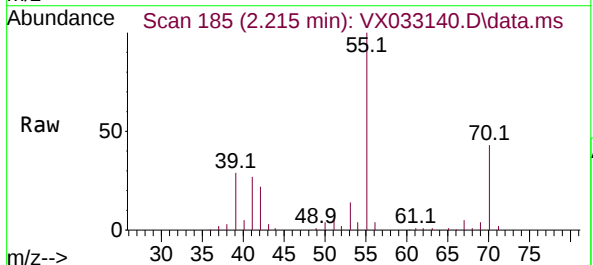
Acq: 30 Nov 2022 18:24

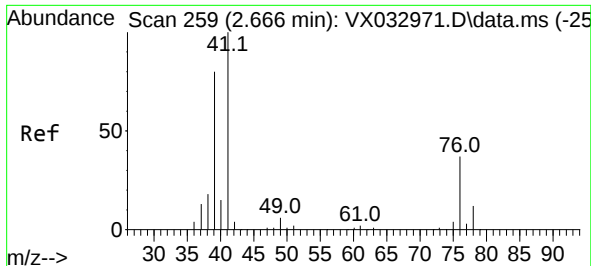
Tgt Ion: 56 Resp: 1231

Ion Ratio Lower Upper

56 100

55 2239.2 56.9 85.3#

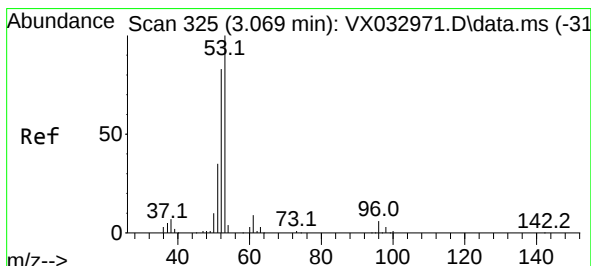
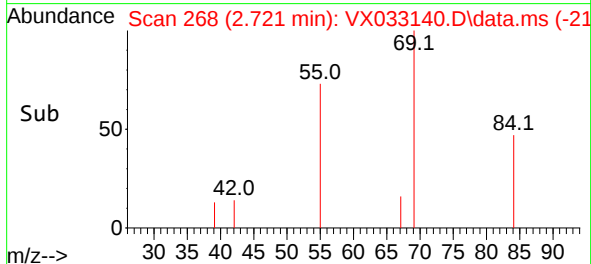
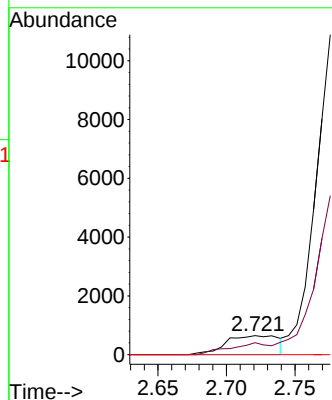
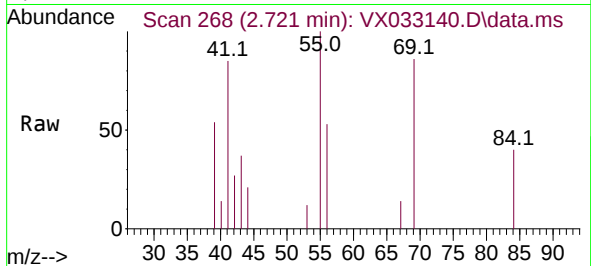




#14
 Allyl chloride
 Concen: 0.797 ug/l
 RT: 2.721 min Scan# 21
 Delta R.T. 0.055 min
 Lab File: VX033140.D
 Acq: 30 Nov 2022 18:24

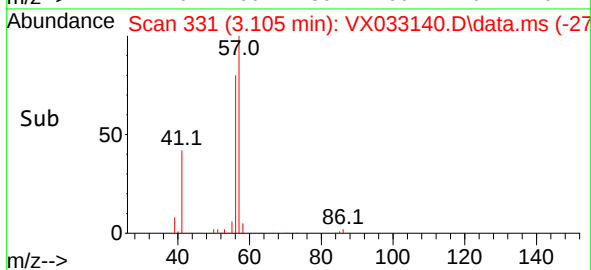
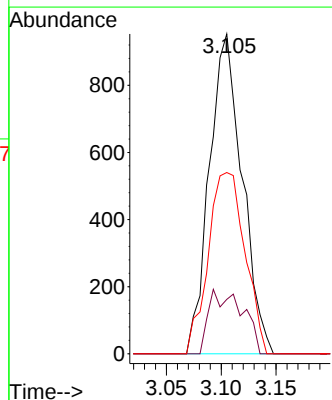
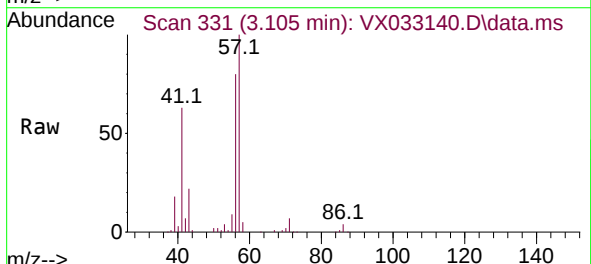
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-04

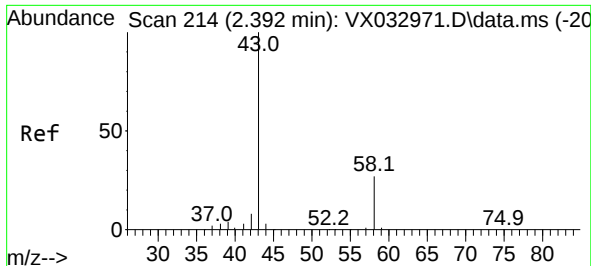
Tgt Ion: 41 Resp: 1731
 Ion Ratio Lower Upper
 41 100
 39 48.2 61.4 92.2#
 76 0.0 29.2 43.8#



#15
 Acrylonitrile
 Concen: 2.946 ug/l
 RT: 3.105 min Scan# 331
 Delta R.T. 0.043 min
 Lab File: VX033140.D
 Acq: 30 Nov 2022 18:24

Tgt Ion: 53 Resp: 1984
 Ion Ratio Lower Upper
 53 100
 52 20.5 67.4 101.0#
 51 63.6 30.3 45.5#





#16

Acetone

Concen: 5.554 ug/l

RT: 2.386 min Scan# 214

Delta R.T. 0.006 min

Lab File: VX033140.D

Acq: 30 Nov 2022 18:24

Instrument :

MSVOA_X

ClientSampleId :

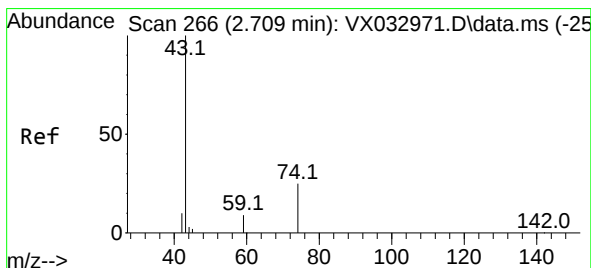
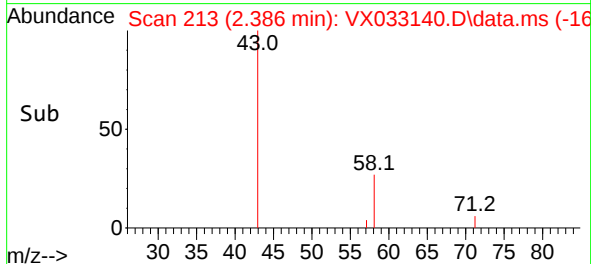
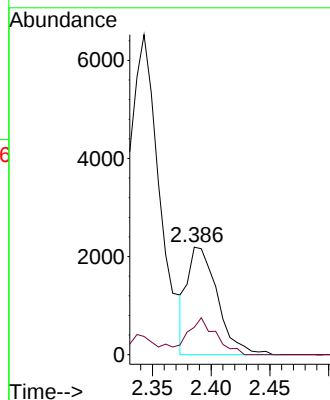
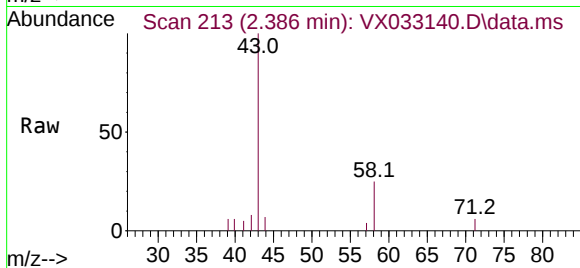
MW-04

Tgt Ion: 43 Resp: 3896

Ion Ratio Lower Upper

43 100

58 25.5 23.8 35.8



#18

Methyl Acetate

Concen: 33.898 ug/l

RT: 2.782 min Scan# 278

Delta R.T. 0.079 min

Lab File: VX033140.D

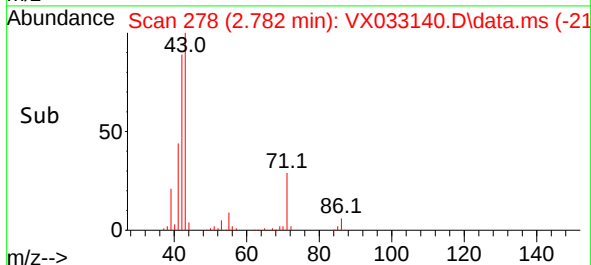
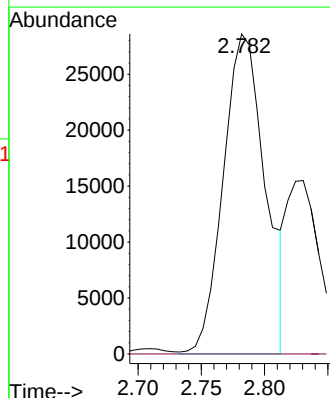
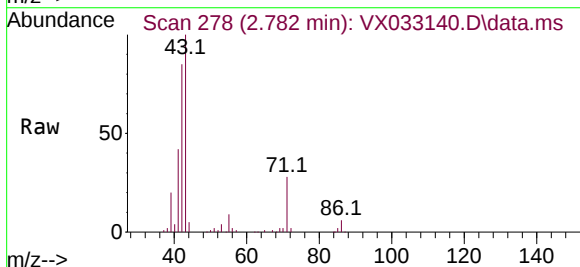
Acq: 30 Nov 2022 18:24

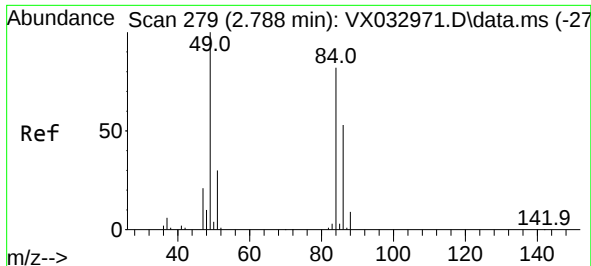
Tgt Ion: 43 Resp: 65818

Ion Ratio Lower Upper

43 100

74 0.0 19.4 29.0#

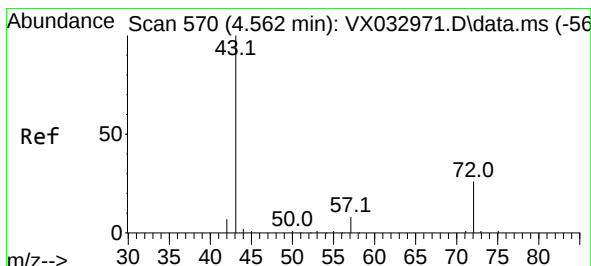
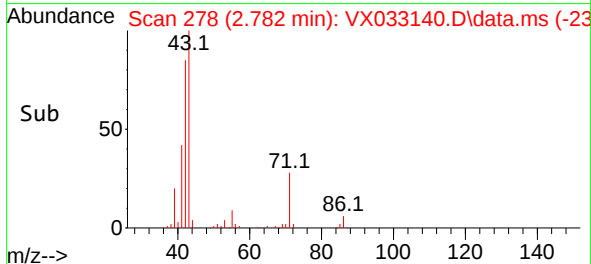
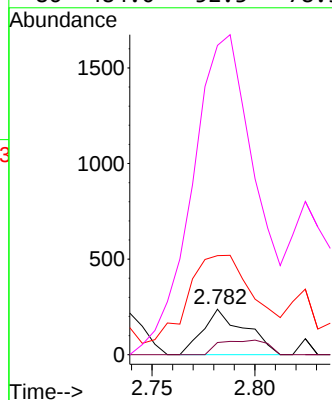
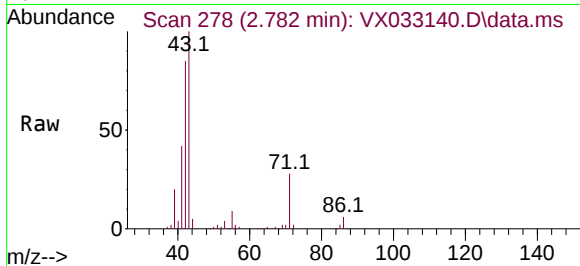




#20
Methylene Chloride
Concen: Below Cal
RT: 2.782 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX033140.D
Acq: 30 Nov 2022 18:24

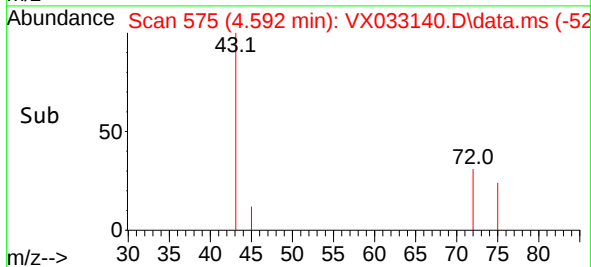
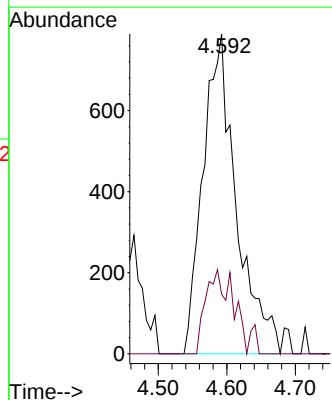
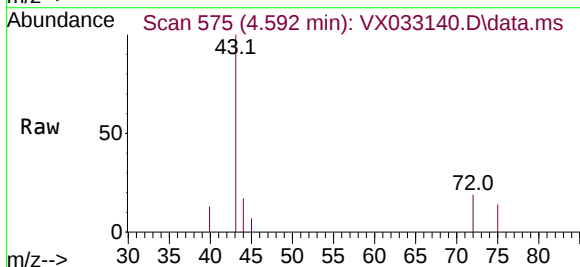
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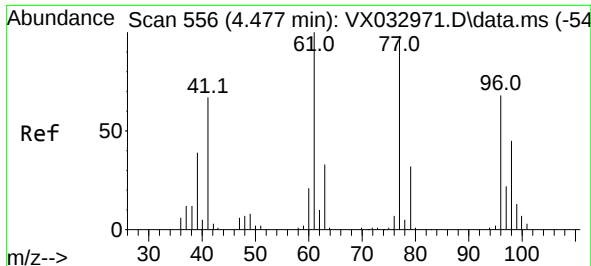
Tgt Ion:	84	Resp:	339
Ion	Ratio	Lower	Upper
84	100		
49	26.9	101.0	151.6#
51	150.4	31.1	46.7#
86	484.0	52.3	78.5#



#25
2-Butanone
Concen: 2.753 ug/l
RT: 4.592 min Scan# 575
Delta R.T. 0.036 min
Lab File: VX033140.D
Acq: 30 Nov 2022 18:24

Tgt Ion:	43	Resp:	2663
Ion	Ratio	Lower	Upper
43	100		
72	18.6	22.2	33.2#





#26

2,2-Dichloropropane

Concen: 0.387 ug/l

RT: 4.300 min Scan# 51

Delta R.T. -0.177 min

Lab File: VX033140.D

Acq: 30 Nov 2022 18:24

Instrument :

MSVOA_X

ClientSampleId :

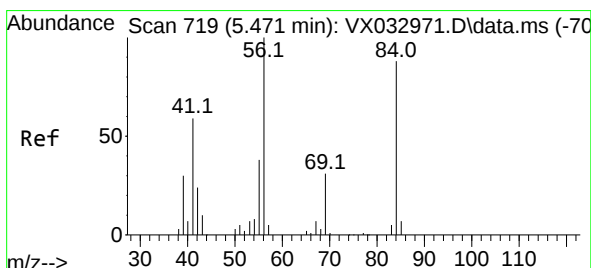
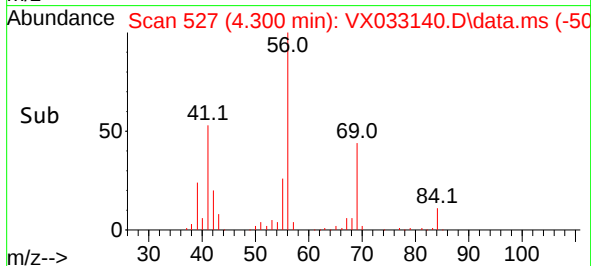
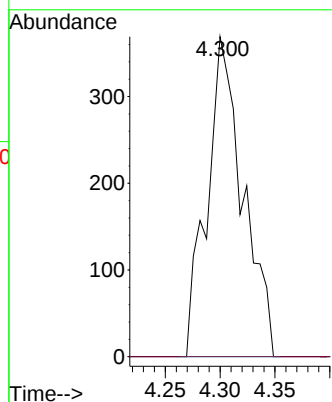
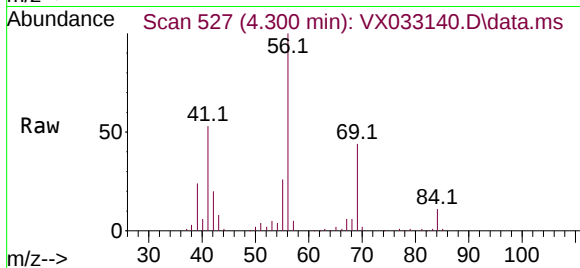
MW-04

Tgt Ion: 77 Resp: 843

Ion Ratio Lower Upper

77 100

97 0.0 11.4 34.1#



#31

Cyclohexane

Concen: 10.380 ug/l

RT: 5.476 min Scan# 720

Delta R.T. 0.006 min

Lab File: VX033140.D

Acq: 30 Nov 2022 18:24

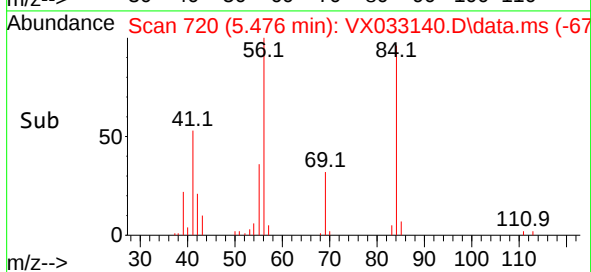
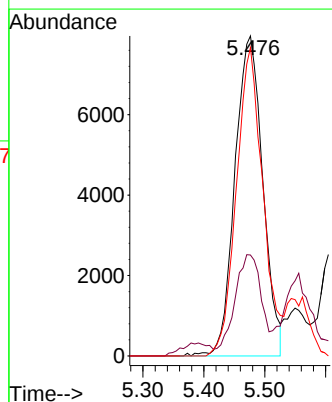
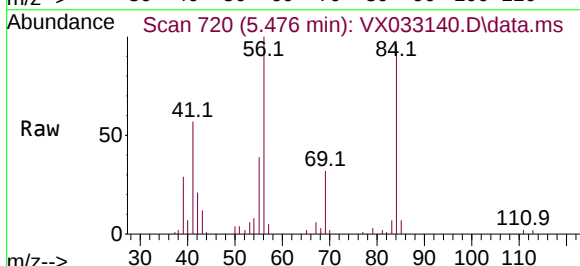
Tgt Ion: 56 Resp: 25261

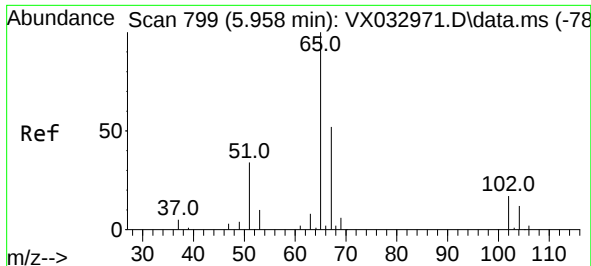
Ion Ratio Lower Upper

56 100

69 29.0 24.1 36.1

84 96.4 66.9 100.3





#33

1,2-Dichloroethane-d4

Concen: 51.404 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033140.D

Acq: 30 Nov 2022 18:24

Instrument :

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ClientSampleId :

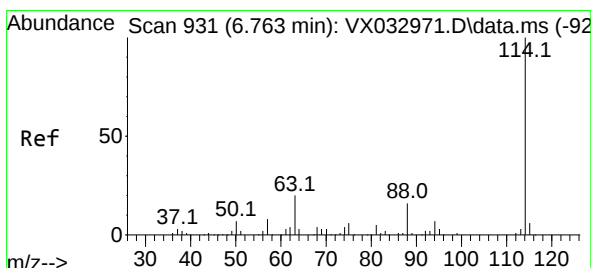
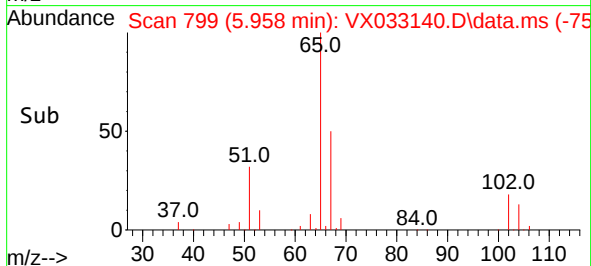
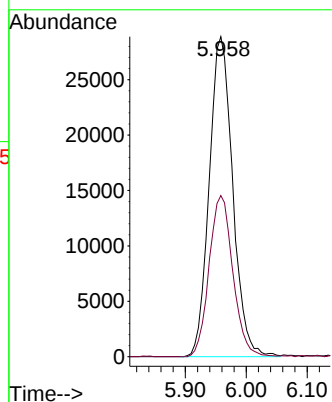
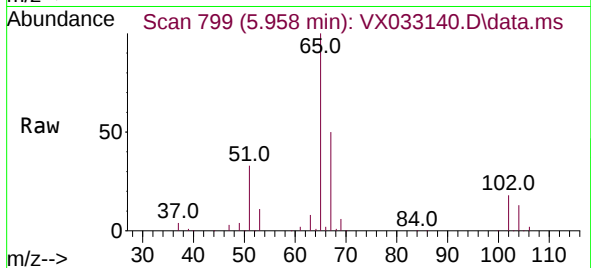
MW-04

Tgt Ion: 65 Resp: 77333

Ion Ratio Lower Upper

65 100

67 51.1 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX033140.D

Acq: 30 Nov 2022 18:24

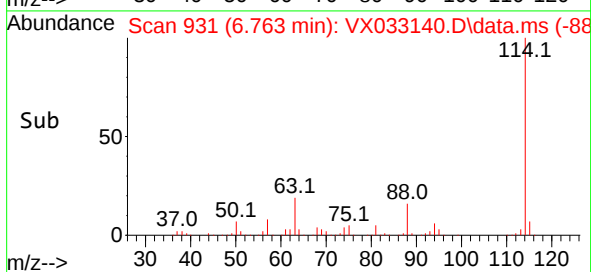
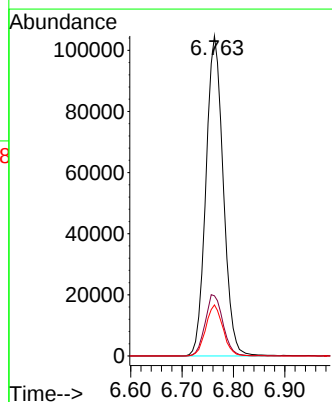
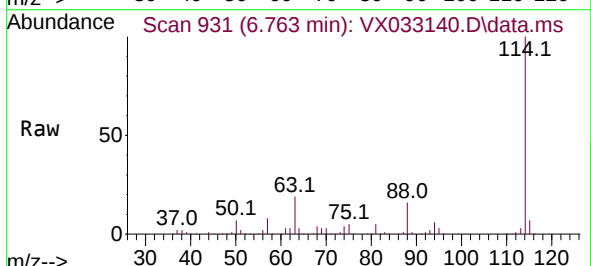
Tgt Ion: 114 Resp: 244812

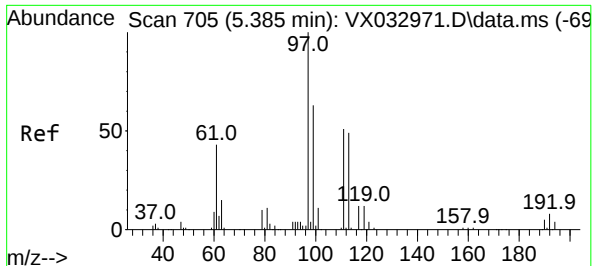
Ion Ratio Lower Upper

114 100

63 18.8 0.0 41.6

88 16.0 0.0 33.4

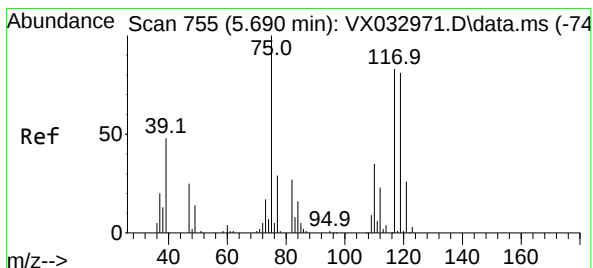
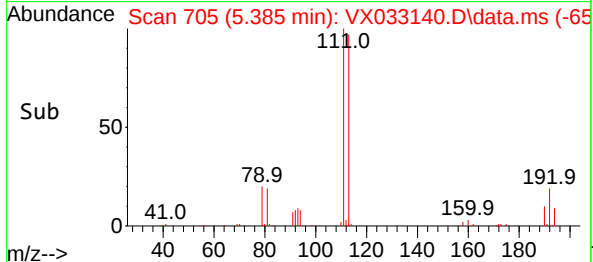
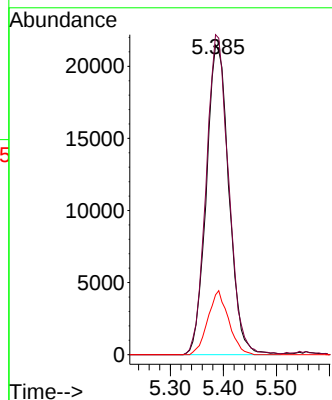
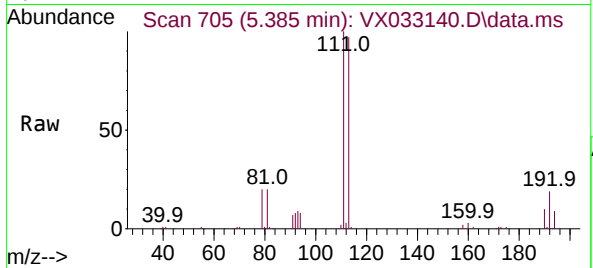




#35
Dibromofluoromethane
Concen: 46.010 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033140.D
Acq: 30 Nov 2022 18:24

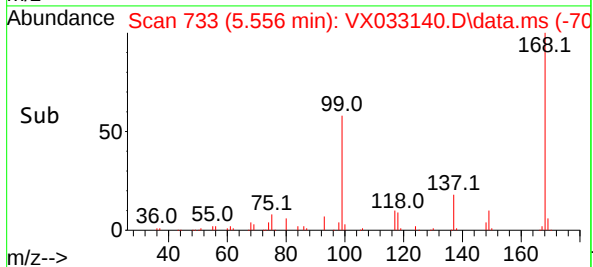
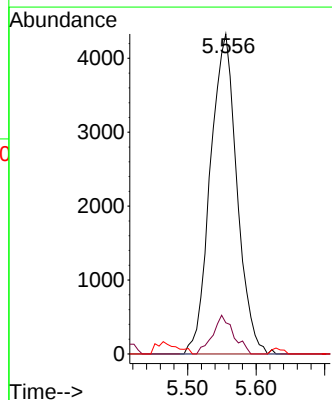
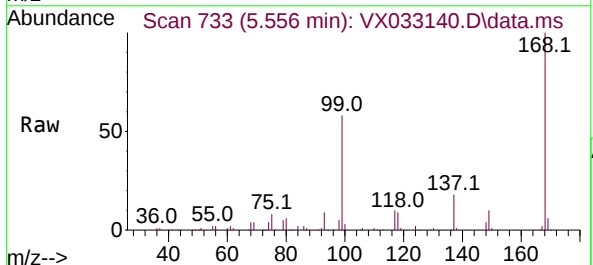
Instrument :
MSVOA_X
ClientSampleId :
MW-04

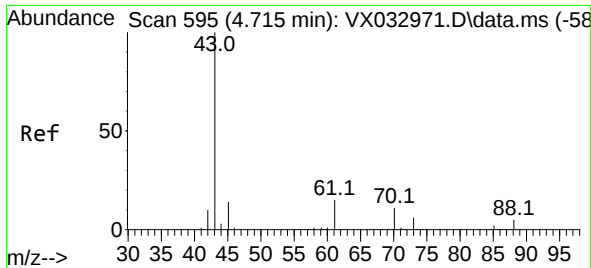
Tgt Ion:113 Resp: 63501
Ion Ratio Lower Upper
113 100
111 103.2 82.4 123.6
192 19.0 15.4 23.2



#36
1,1-Dichloropropene
Concen: 5.288 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.140 min
Lab File: VX033140.D
Acq: 30 Nov 2022 18:24

Tgt Ion: 75 Resp: 11670
Ion Ratio Lower Upper
75 100
110 9.5 18.4 55.2#
77 0.0 24.5 36.7#





#37

Ethyl Acetate

Concen: 1.383 ug/l

RT: 4.592 min Scan# 51

Delta R.T. -0.123 min

Lab File: VX033140.D

Acq: 30 Nov 2022 18:24

Instrument :

MSVOA_X

ClientSampleId :

MW-04

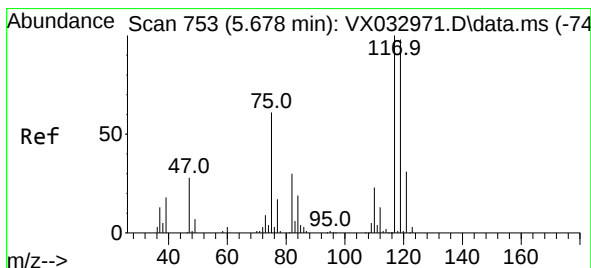
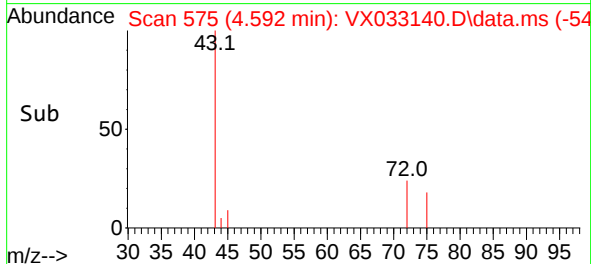
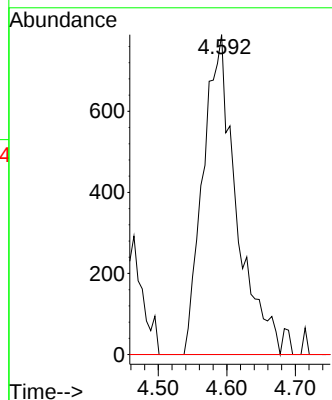
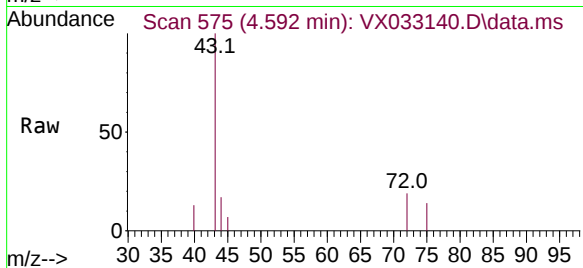
Tgt Ion: 43 Resp: 2663

Ion Ratio Lower Upper

43 100

61 0.0 11.5 17.3#

70 0.0 9.1 13.7#



#38

Carbon Tetrachloride

Concen: 6.536 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.134 min

Lab File: VX033140.D

Acq: 30 Nov 2022 18:24

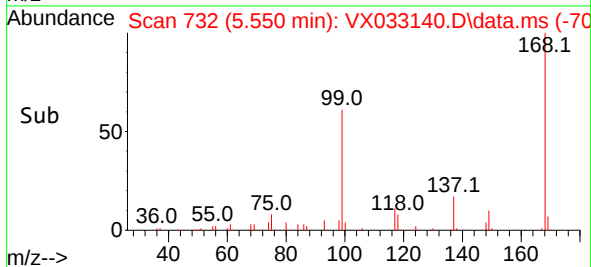
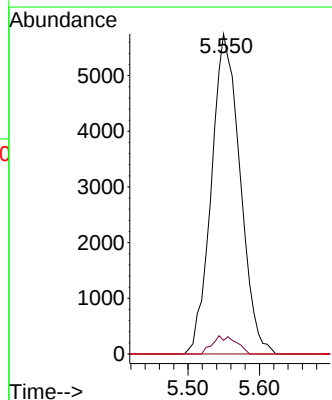
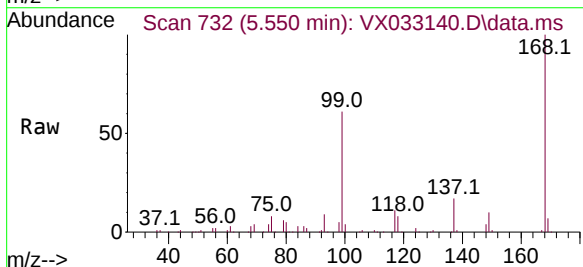
Tgt Ion: 117 Resp: 16002

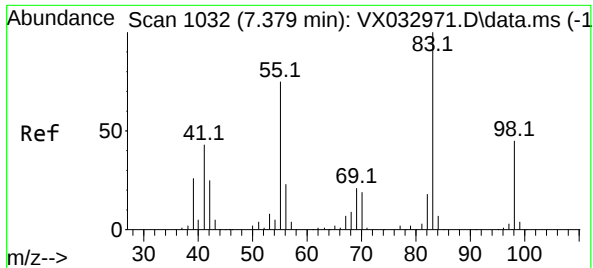
Ion Ratio Lower Upper

117 100

119 4.3 77.2 115.8#

121 0.0 25.8 38.6#





#39

Methylcyclohexane

Concen: 3.650 ug/l

RT: 7.385 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX033140.D

Acq: 30 Nov 2022 18:24

Instrument :

MSVOA_X

ClientSampleId :

MW-04

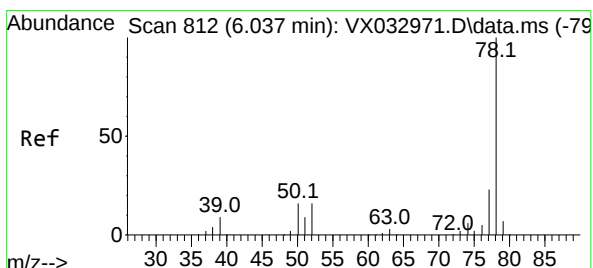
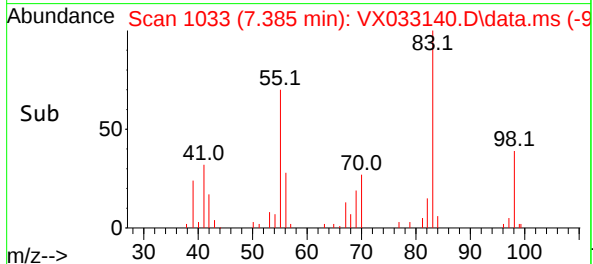
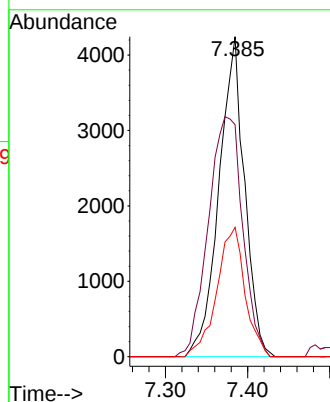
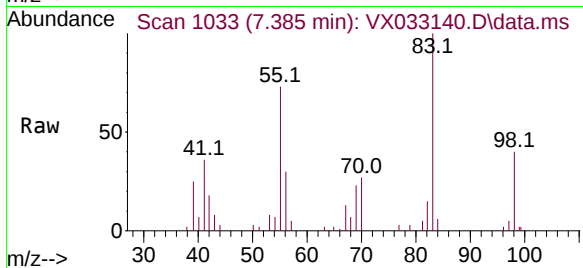
Tgt Ion: 83 Resp: 9191

Ion Ratio Lower Upper

83 100

55 72.5 58.4 87.6

98 40.4 37.2 55.8



#40

Benzene

Concen: 4.601 ug/l

RT: 6.043 min Scan# 813

Delta R.T. 0.006 min

Lab File: VX033140.D

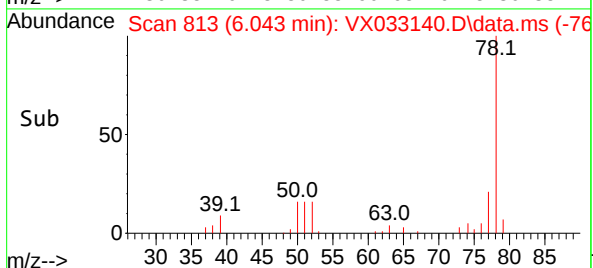
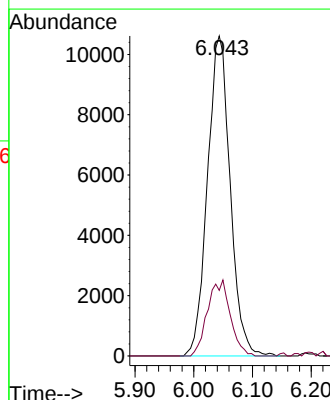
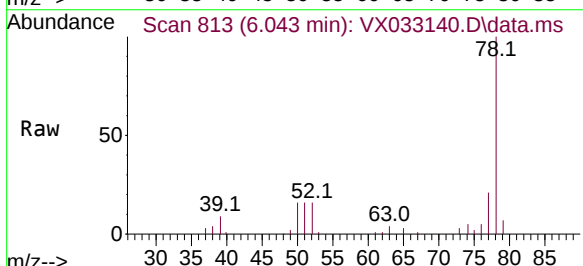
Acq: 30 Nov 2022 18:24

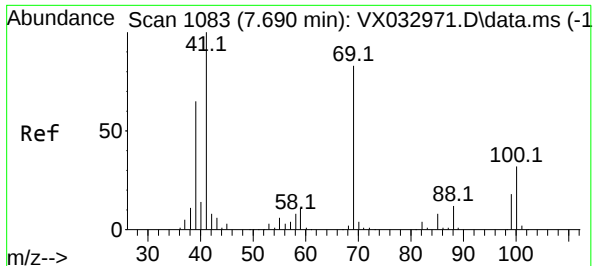
Tgt Ion: 78 Resp: 28468

Ion Ratio Lower Upper

78 100

77 20.5 19.0 28.4





#48

Methyl methacrylate

Concen: 0.589 ug/l

RT: 7.659 min Scan# 1083

Delta R.T. -0.037 min

Lab File: VX033140.D

Acq: 30 Nov 2022 18:24

Instrument :

MSVOA_X

ClientSampleId :

MW-04

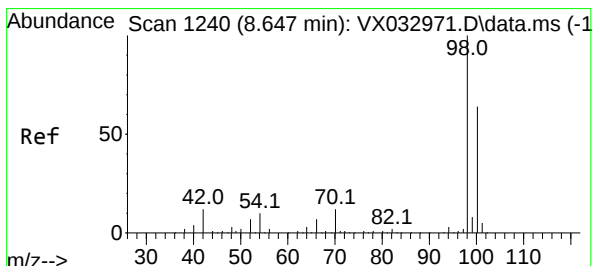
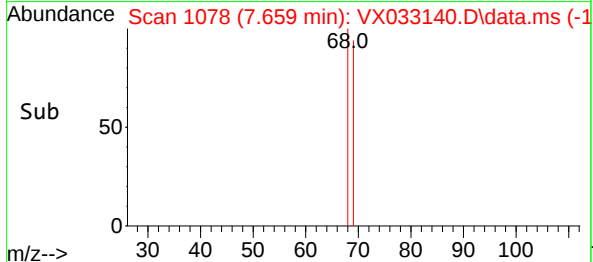
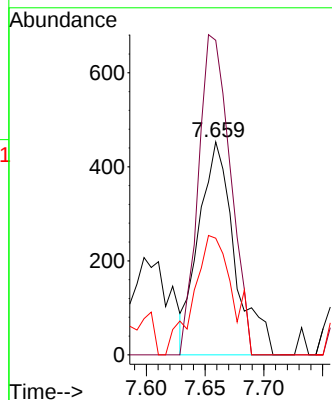
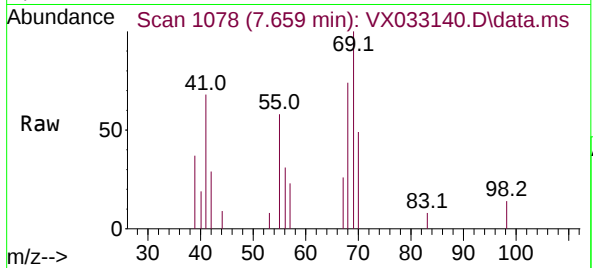
Tgt Ion: 41 Resp: 965

Ion Ratio Lower Upper

41 100

69 134.2 65.1 97.7#

39 60.1 51.9 77.9



#50

Toluene-d8

Concen: 50.808 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX033140.D

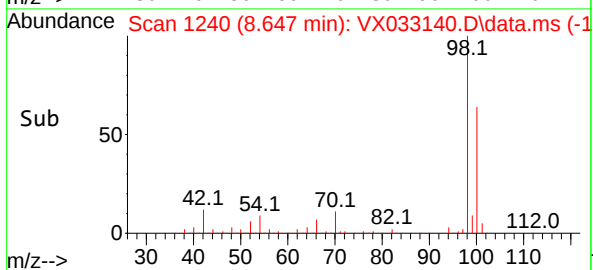
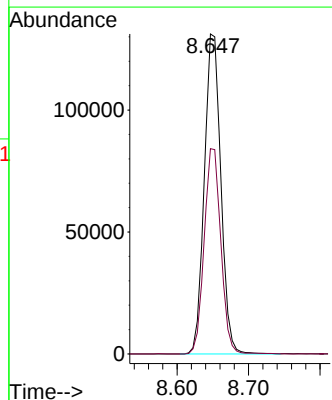
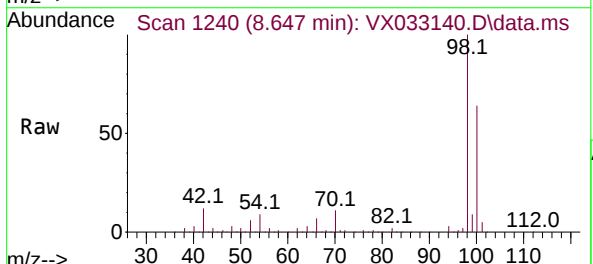
Acq: 30 Nov 2022 18:24

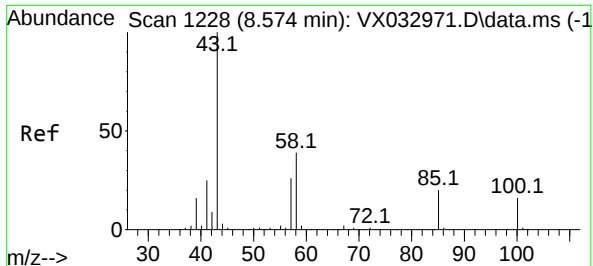
Tgt Ion: 98 Resp: 210844

Ion Ratio Lower Upper

98 100

100 64.6 50.9 76.3





#51

4-Methyl-2-Pentanone

Concen: 0.356 ug/l

RT: 8.580 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VX033140.D

Acq: 30 Nov 2022 18:24

Instrument :

MSVOA_X

ClientSampleId :

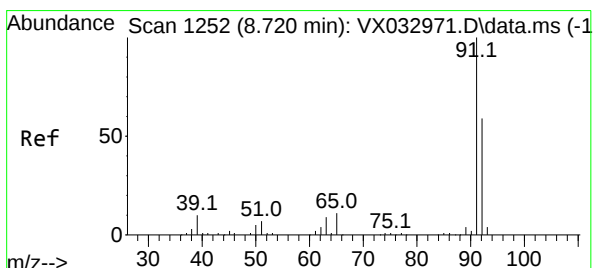
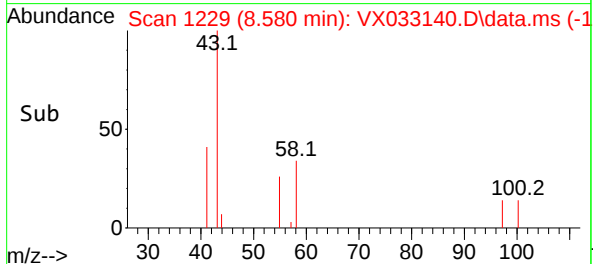
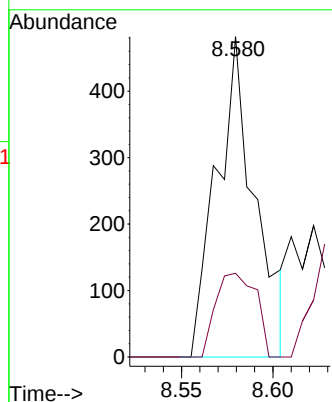
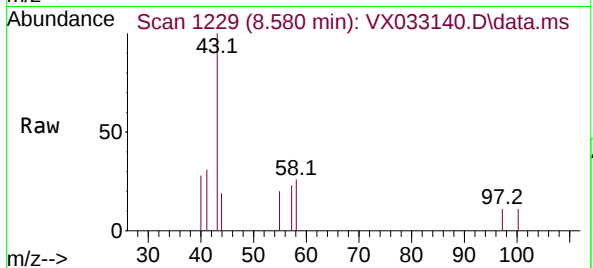
MW-04

Tgt Ion: 43 Resp: 700

Ion Ratio Lower Upper

43 100

58 27.6 30.9 46.3#



#52

Toluene

Concen: 0.728 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX033140.D

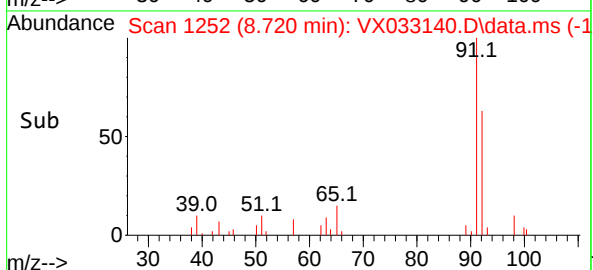
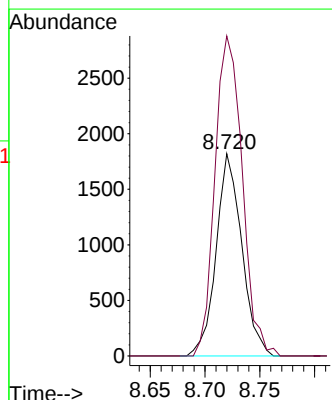
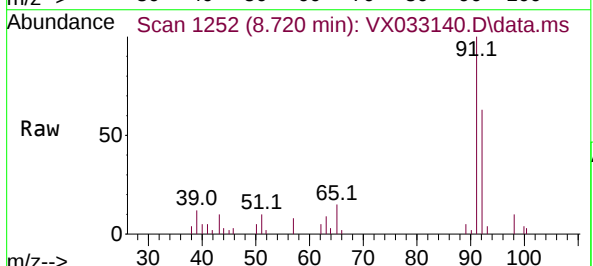
Acq: 30 Nov 2022 18:24

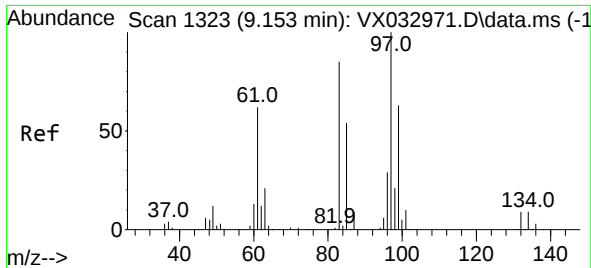
Tgt Ion: 92 Resp: 2965

Ion Ratio Lower Upper

92 100

91 168.5 138.3 207.5

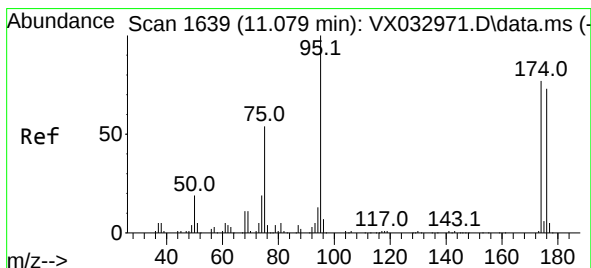
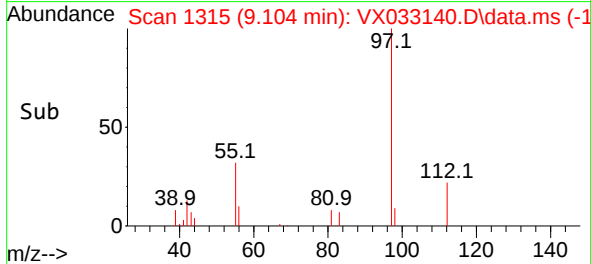
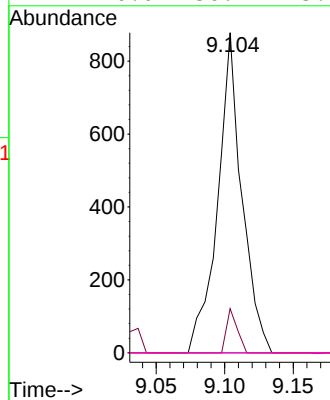
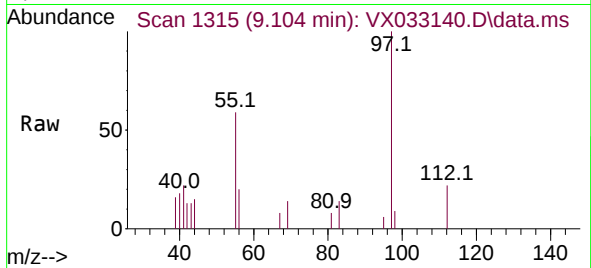




#55
1,1,2-Trichloroethane
Concen: 0.649 ug/l
RT: 9.104 min Scan# 11
Delta R.T. -0.049 min
Lab File: VX033140.D
Acq: 30 Nov 2022 18:24

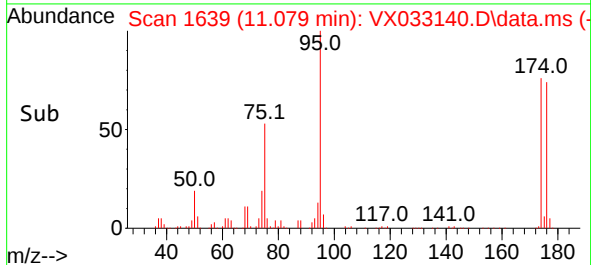
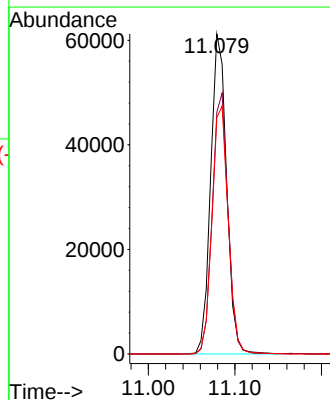
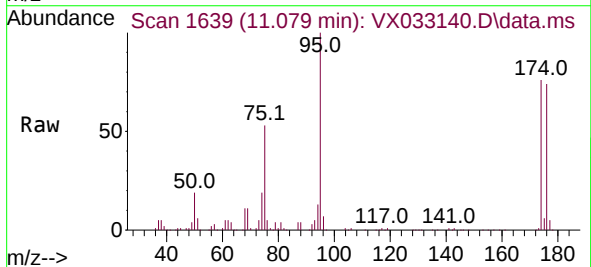
Instrument :
MSVOA_X
ClientSampleId :
MW-04

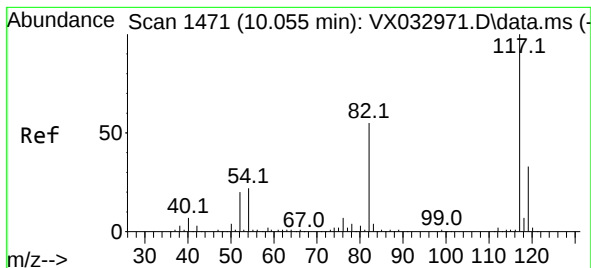
Tgt Ion: 97	Resp: 1076
Ion Ratio	Lower Upper
97 100	
83 13.8	68.1 102.1#
85 0.0	43.3 64.9#
99 0.0	50.4 75.6#



#62
4-Bromofluorobenzene
Concen: 43.190 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033140.D
Acq: 30 Nov 2022 18:24

Tgt Ion: 95	Resp: 78303
Ion Ratio	Lower Upper
95 100	
174 80.7	0.0 164.0
176 78.8	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: VX033140.D

Acq: 30 Nov 2022 18:24

Instrument :

MSVOA_X

ClientSampleId :

MW-04

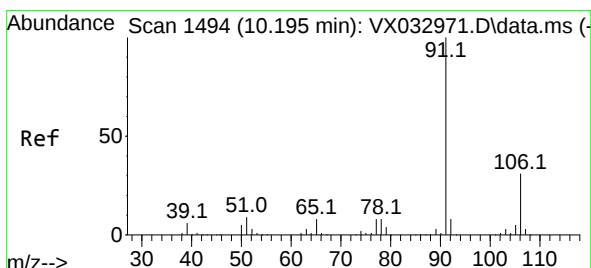
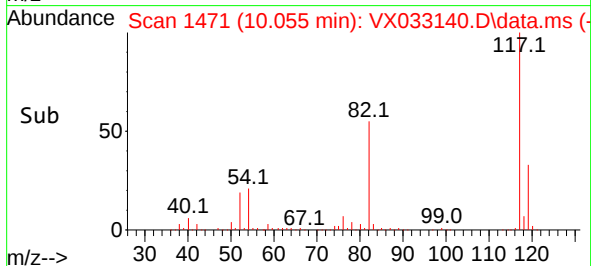
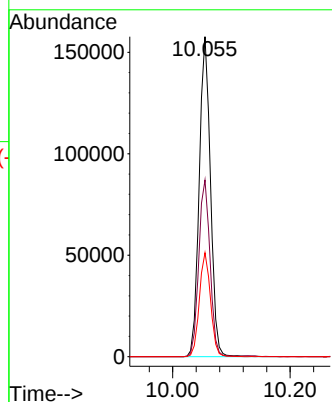
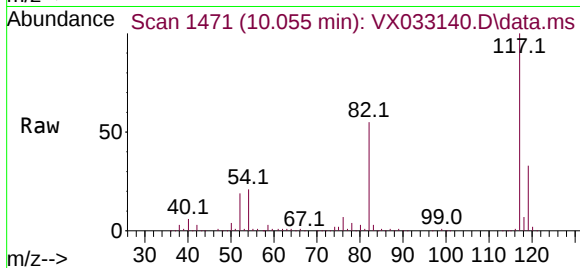
Tgt Ion:117 Resp: 209795

Ion Ratio Lower Upper

117 100

82 55.2 44.3 66.5

119 32.5 25.7 38.5



#67

Ethyl Benzene

Concen: 10.746 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX033140.D

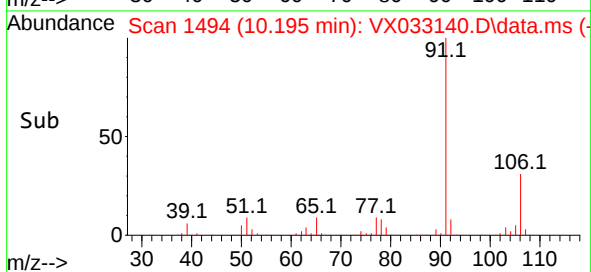
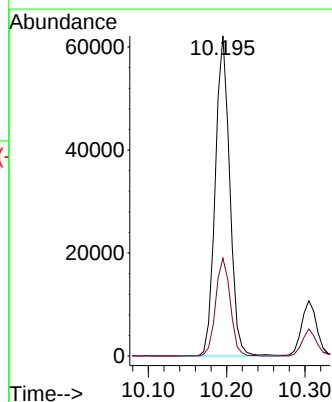
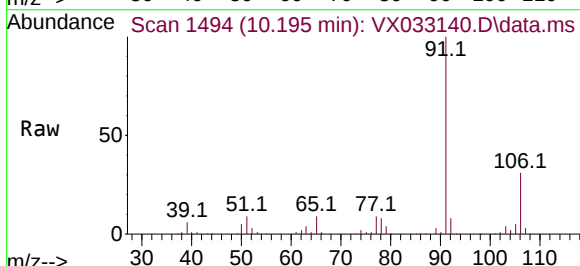
Acq: 30 Nov 2022 18:24

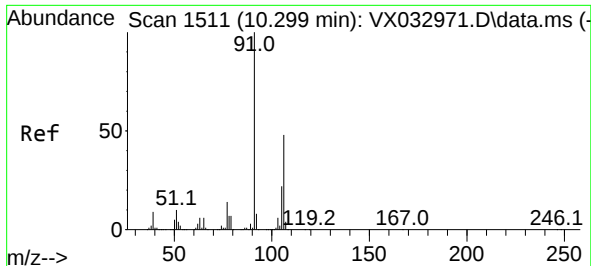
Tgt Ion: 91 Resp: 79733

Ion Ratio Lower Upper

91 100

106 30.6 25.0 37.6

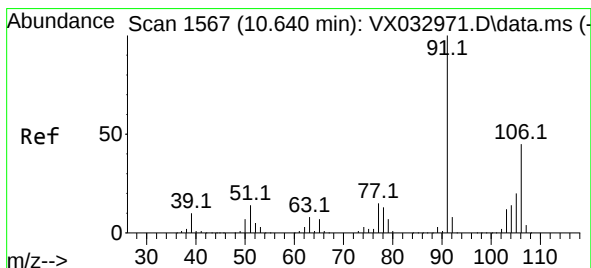
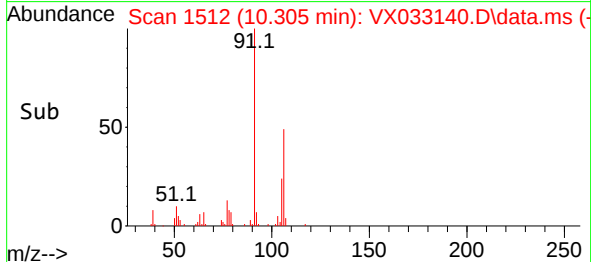
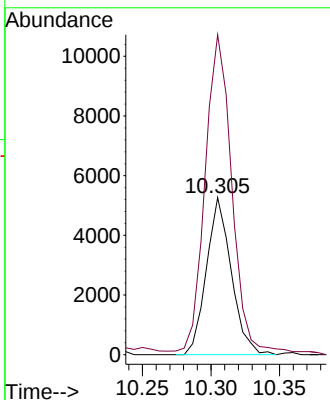
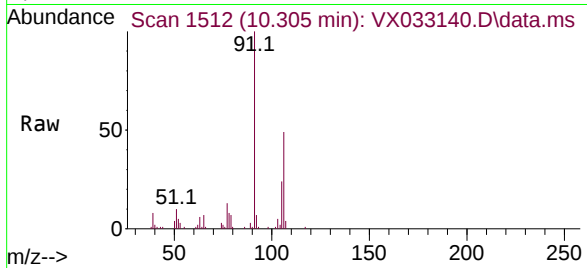




#68
m/p-Xylenes
Concen: 2.286 ug/l
RT: 10.305 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX033140.D
Acq: 30 Nov 2022 18:24

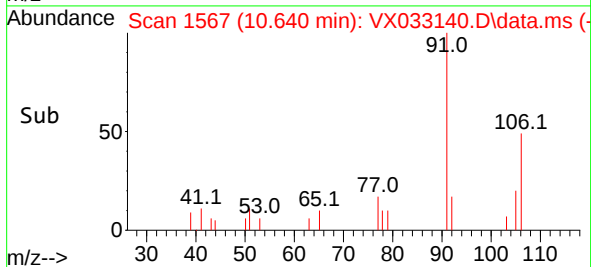
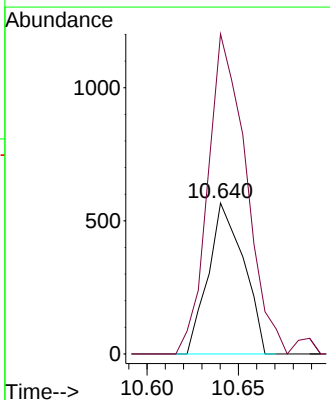
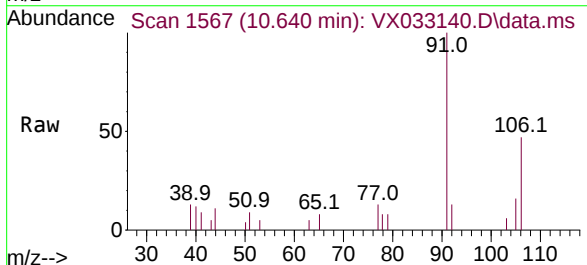
Instrument :
MSVOA_X
ClientSampleId :
MW-04

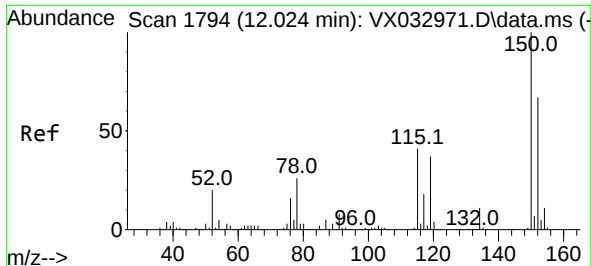
Tgt Ion:106 Resp: 6642
Ion Ratio Lower Upper
106 100
91 223.2 164.5 246.7



#69
o-Xylene
Concen: 0.271 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX033140.D
Acq: 30 Nov 2022 18:24

Tgt Ion:106 Resp: 763
Ion Ratio Lower Upper
106 100
91 228.6 109.2 327.6

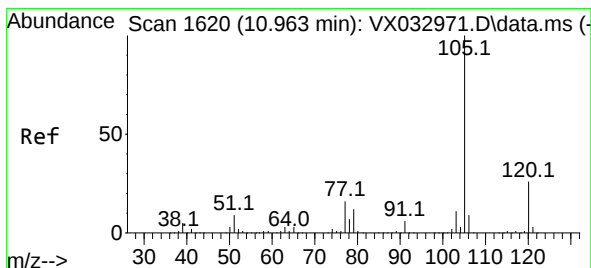
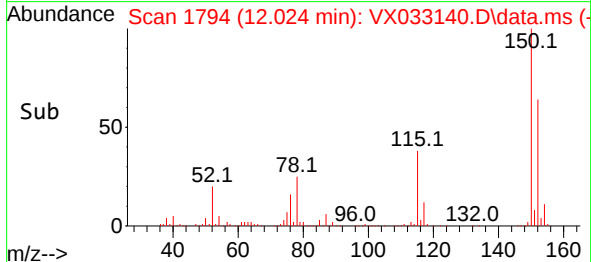
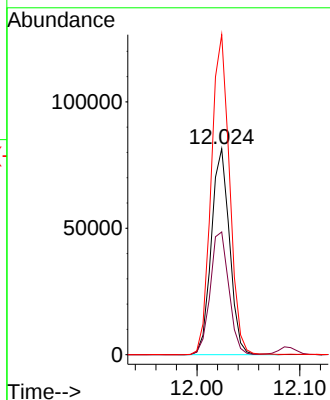
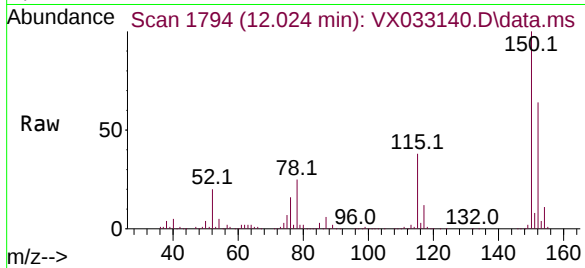




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033140.D
Acq: 30 Nov 2022 18:24

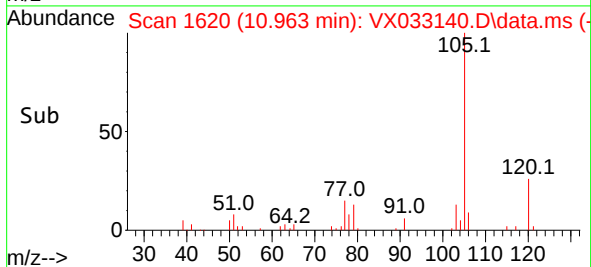
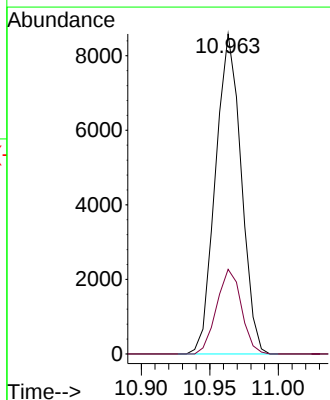
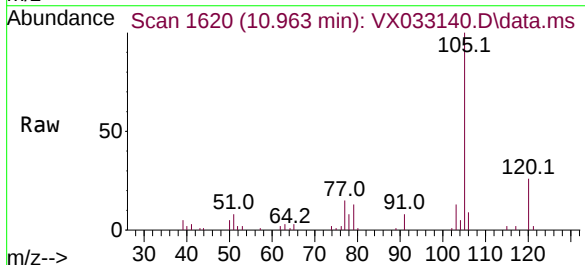
Instrument :
MSVOA_X
ClientSampleId :
MW-04

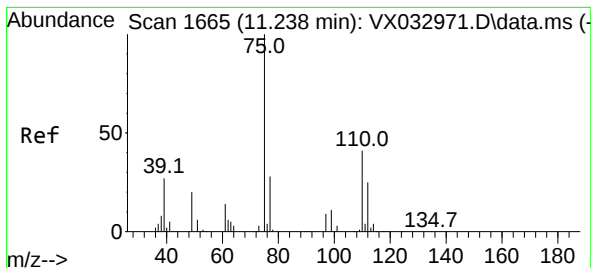
Tgt Ion:152 Resp: 99747
Ion Ratio Lower Upper
152 100
115 61.1 44.0 132.0
150 156.7 0.0 351.8



#73
Isopropylbenzene
Concen: 1.571 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX033140.D
Acq: 30 Nov 2022 18:24

Tgt Ion:105 Resp: 11195
Ion Ratio Lower Upper
105 100
120 25.4 13.1 39.3





#76

1,2,3-Trichloropropane

Concen: 21.842 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.165 min

Lab File: VX033140.D

Acq: 30 Nov 2022 18:24

Instrument :

MSVOA_X

ClientSampleId :

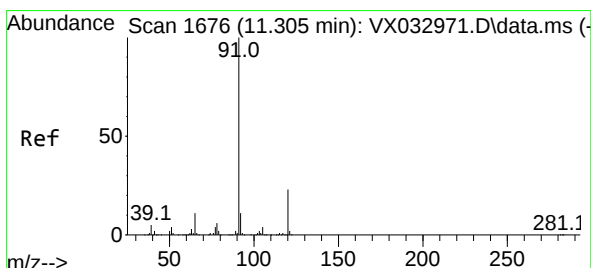
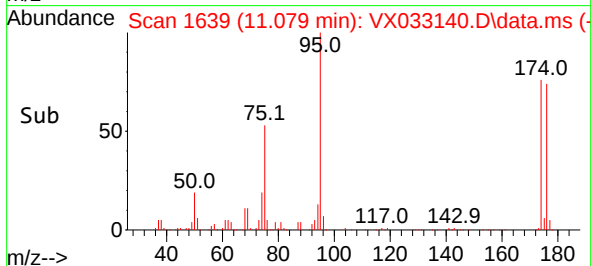
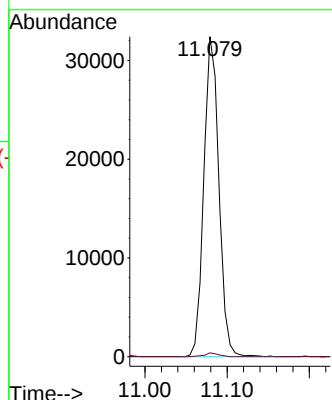
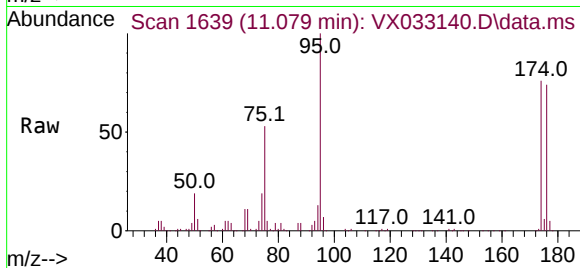
MW-04

Tgt Ion: 75 Resp: 41260

Ion Ratio Lower Upper

75 100

77 1.1 20.0 60.0#



#78

n-propylbenzene

Concen: 2.660 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX033140.D

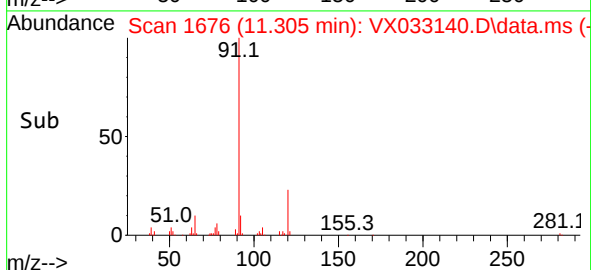
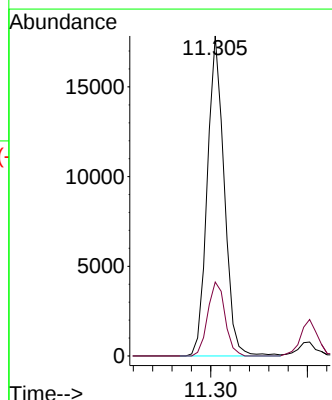
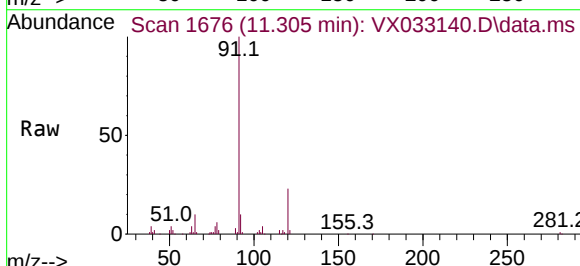
Acq: 30 Nov 2022 18:24

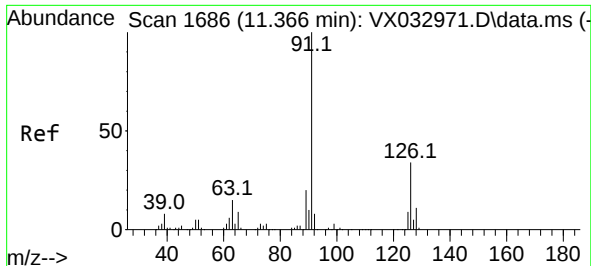
Tgt Ion: 91 Resp: 21679

Ion Ratio Lower Upper

91 100

120 23.6 11.6 34.8

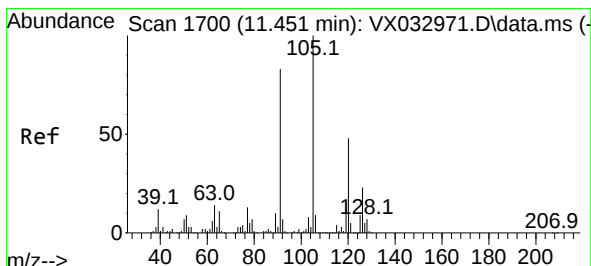
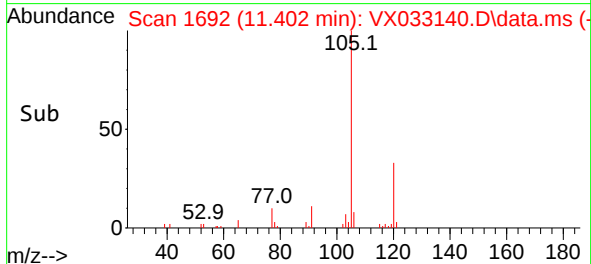
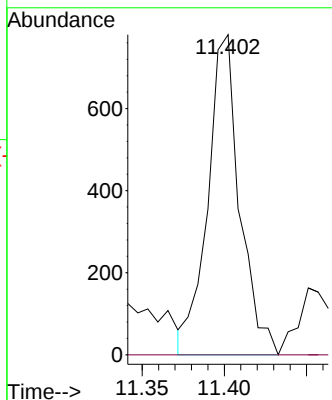
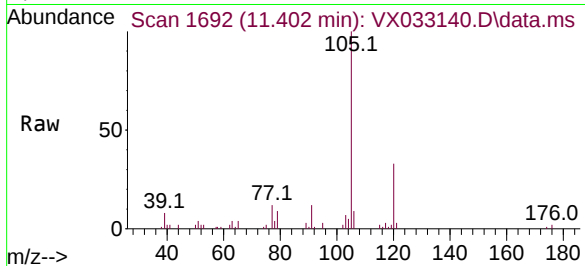




#79
2-Chlorotoluene
Concen: 0.213 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.036 min
Lab File: VX033140.D
Acq: 30 Nov 2022 18:24

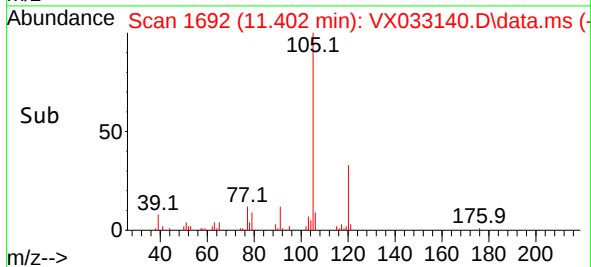
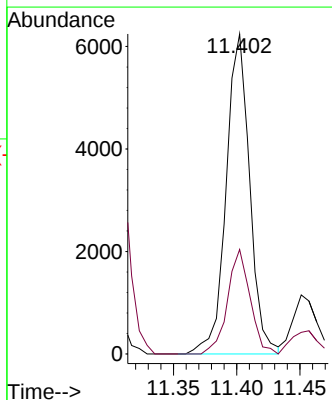
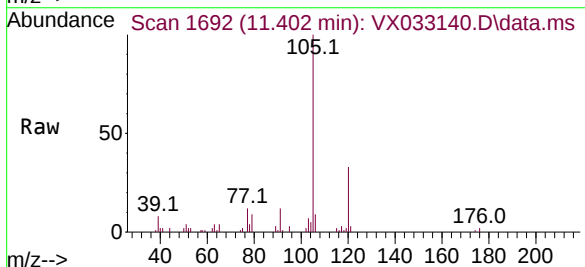
Instrument :
MSVOA_X
ClientSampleId :
MW-04

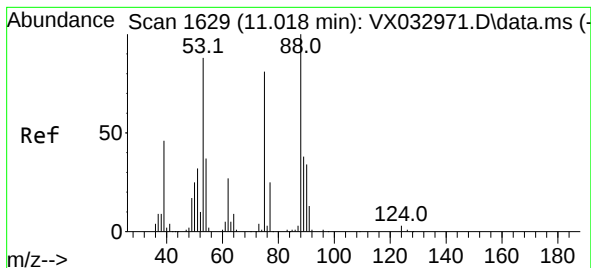
Tgt Ion: 91 Resp: 1052
Ion Ratio Lower Upper
91 100
126 0.0 17.1 51.2#



#80
1,3,5-Trimethylbenzene
Concen: 1.352 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. -0.049 min
Lab File: VX033140.D
Acq: 30 Nov 2022 18:24

Tgt Ion: 105 Resp: 8093
Ion Ratio Lower Upper
105 100
120 31.2 23.6 71.0

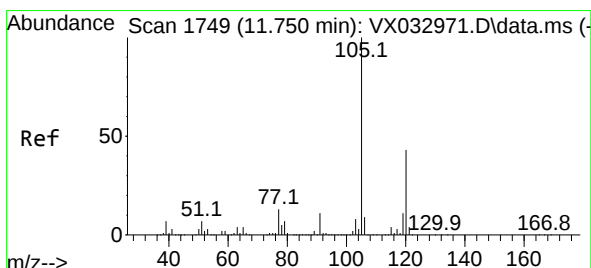
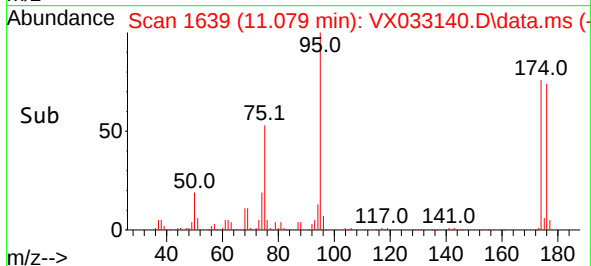
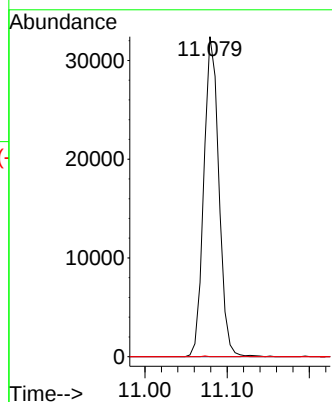
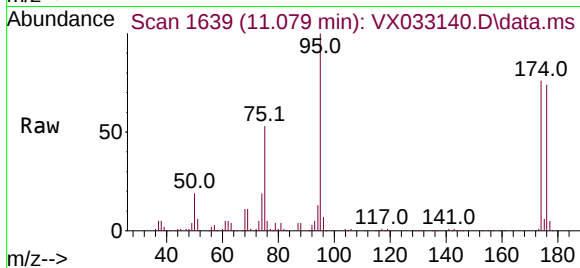




#81
trans-1,4-Dichloro-2-butene
Concen: 70.996 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX033140.D
Acq: 30 Nov 2022 18:24

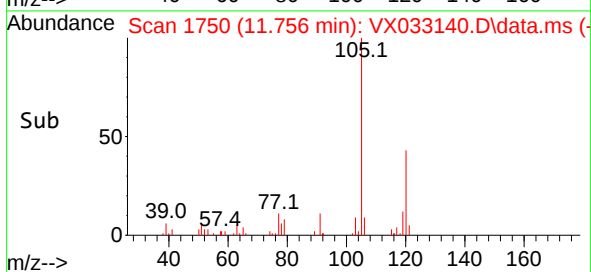
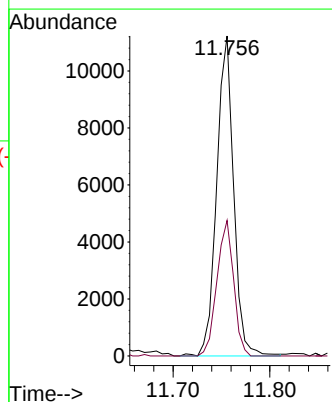
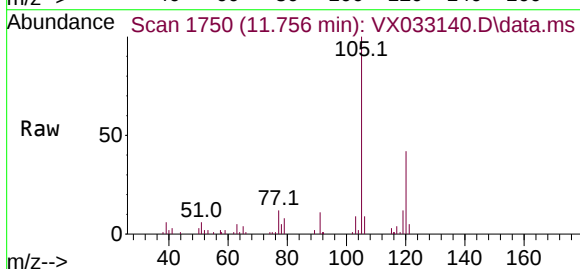
Instrument :
MSVOA_X
ClientSampleId :
MW-04

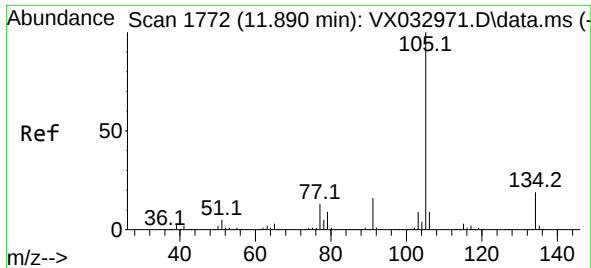
Tgt Ion: 75 Resp: 41260
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.1 38.3 57.5#



#84
1,2,4-Trimethylbenzene
Concen: 2.289 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX033140.D
Acq: 30 Nov 2022 18:24

Tgt Ion: 105 Resp: 13664
Ion Ratio Lower Upper
105 100
120 41.6 21.9 65.5

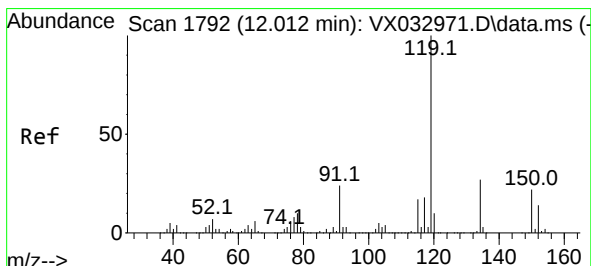
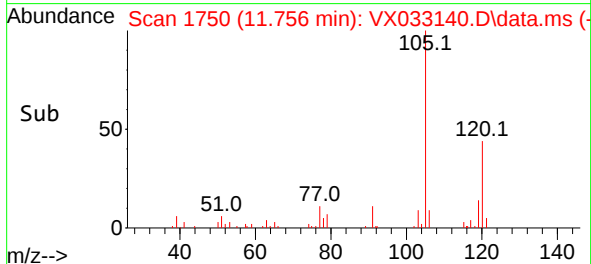
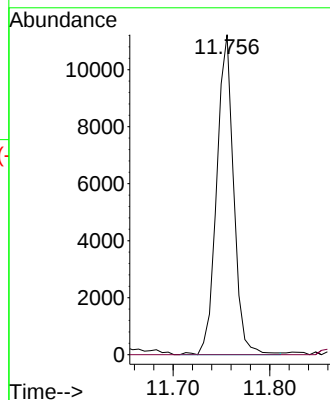
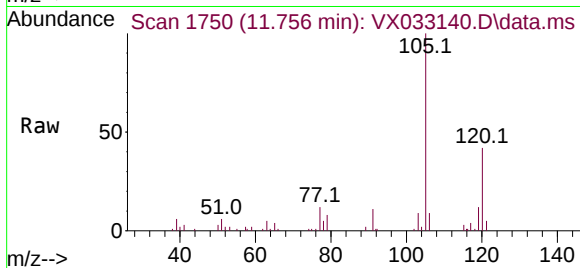




#85
 sec-Butylbenzene
 Concen: 1.916 ug/l
 RT: 11.756 min Scan# 11
 Delta R.T. -0.134 min
 Lab File: VX033140.D
 Acq: 30 Nov 2022 18:24

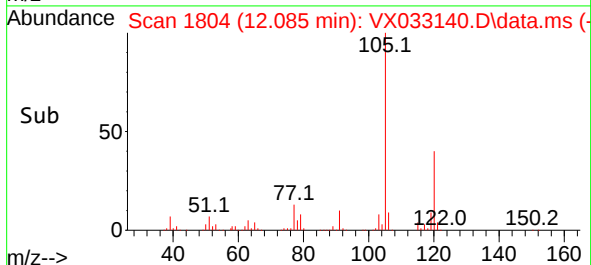
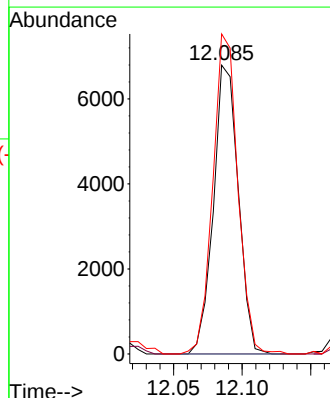
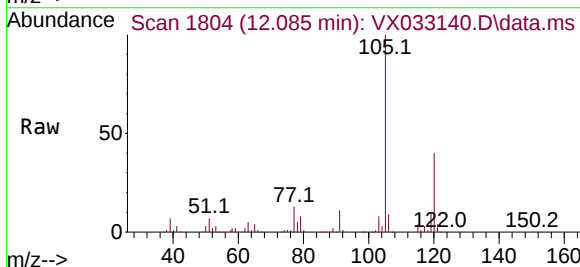
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-04

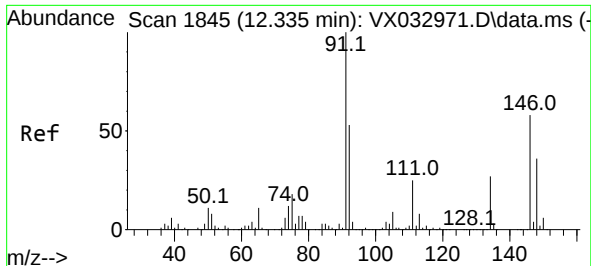
Tgt Ion:105 Resp: 13664
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.9 29.7#



#86
 p-Isopropyltoluene
 Concen: 1.417 ug/l
 RT: 12.085 min Scan# 1804
 Delta R.T. 0.073 min
 Lab File: VX033140.D
 Acq: 30 Nov 2022 18:24

Tgt Ion:119 Resp: 8562
 Ion Ratio Lower Upper
 119 100
 134 0.0 12.9 38.7#
 91 111.3 12.5 37.5#





#89

n-Butylbenzene

Concen: 0.744 ug/l

RT: 12.311 min Scan# 1841

Delta R.T. -0.024 min

Lab File: VX033140.D

Acq: 30 Nov 2022 18:24

Instrument :

MSVOA_X

ClientSampleId :

MW-04

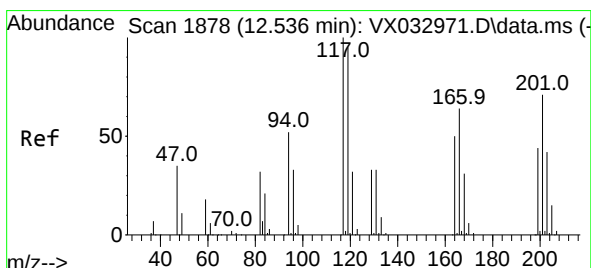
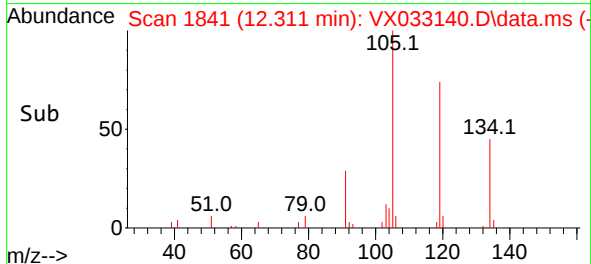
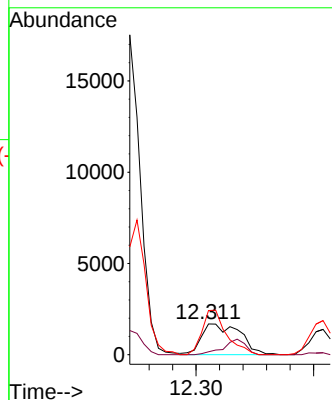
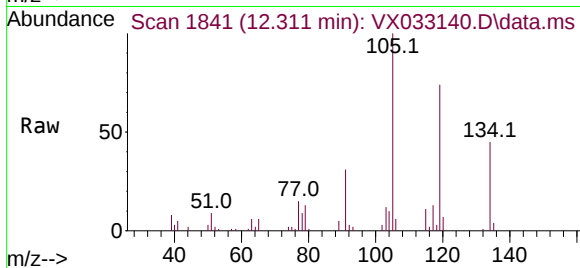
Tgt Ion: 91 Resp: 3870

Ion Ratio Lower Upper

91 100

92 0.0 26.2 78.6#

134 90.7 12.9 38.6#



#90

Hexachloroethane

Concen: 3.696 ug/l

RT: 12.615 min Scan# 1891

Delta R.T. 0.073 min

Lab File: VX033140.D

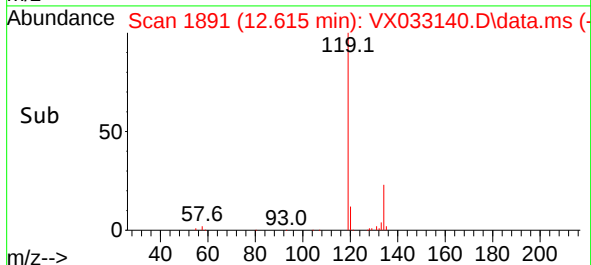
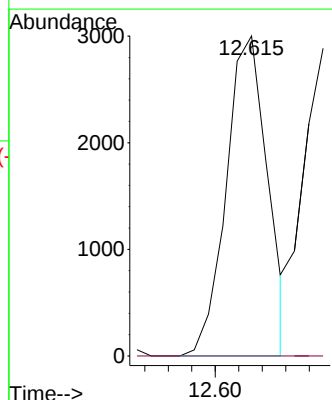
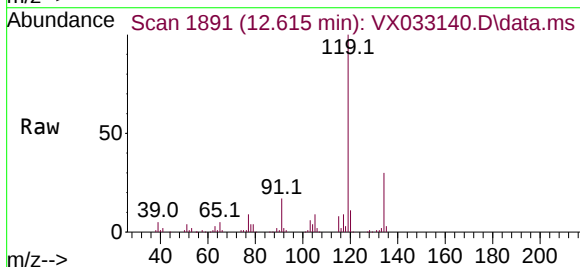
Acq: 30 Nov 2022 18:24

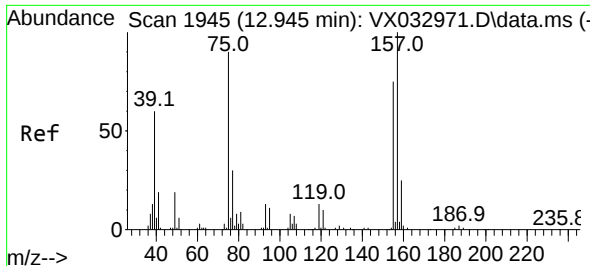
Tgt Ion: 117 Resp: 3669

Ion Ratio Lower Upper

117 100

201 0.0 37.6 112.9#

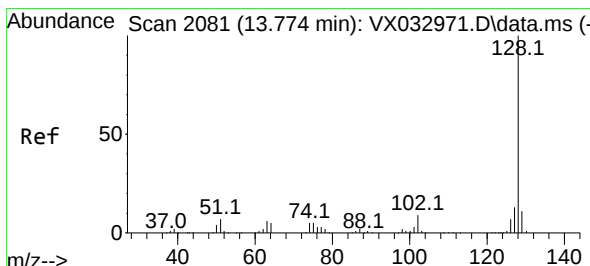
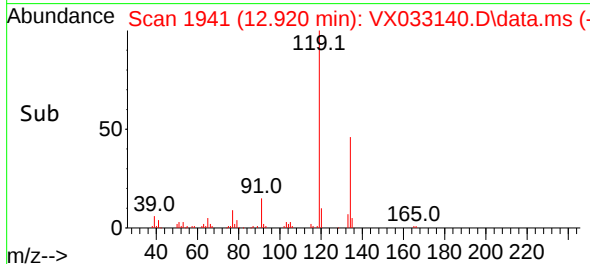
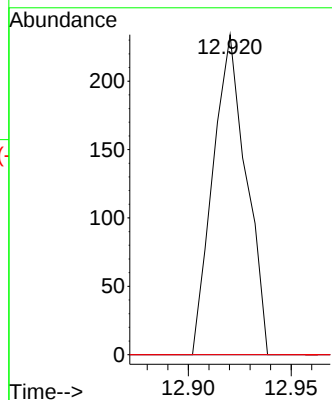
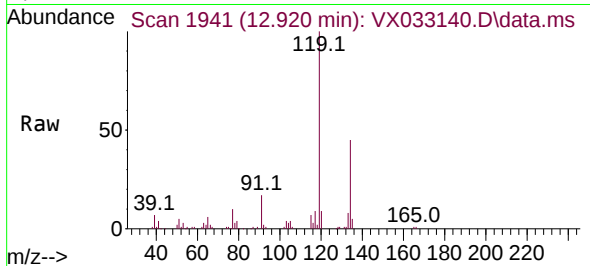




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.615 ug/l
RT: 12.920 min Scan# 1945
Delta R.T. -0.025 min
Lab File: VX033140.D
Acq: 30 Nov 2022 18:24

Instrument :
MSVOA_X
ClientSampleId :
MW-04

Tgt Ion: 75 Resp: 264
Ion Ratio Lower Upper
75 100
155 0.0 41.6 124.8#
157 0.0 54.1 162.4#



#95
Naphthalene
Concen: 3.447 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX033140.D
Acq: 30 Nov 2022 18:24

Tgt Ion: 128 Resp: 21983
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.9 8.9 13.3

