

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112922\
 Data File : VX033112.D
 Acq On : 29 Nov 2022 13:01
 Operator : JC/MD
 Sample : N5741-15RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-34

Quant Time: Nov 30 01:01:48 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	128905	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	210697	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	184517	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	88516	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	69189	55.259	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	110.520%
35) Dibromofluoromethane	5.385	113	54137	45.576	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.160%
50) Toluene-d8	8.647	98	186673	52.332	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	104.660%
62) 4-Bromofluorobenzene	11.079	95	68615	43.974	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.940%
Target Compounds						
						Qvalue
6) Chloroethane	1.752	64	203	0.211	ug/l #	81
11) Tert butyl alcohol	2.977	59	72937	366.524	ug/l	99
13) Acrolein	2.215	56	500	2.187	ug/l #	1
14) Allyl chloride	2.776	41	2330	1.283	ug/l #	20
15) Acrylonitrile	3.111	53	1088	1.933	ug/l #	24
16) Acetone	2.386	43	1079	1.840	ug/l	98
18) Methyl Acetate	2.788	43	3709	2.285	ug/l #	51
19) Methyl tert-butyl Ether	3.111	73	87635	22.463	ug/l	94
20) Methylene Chloride	2.782	84	26	Below Cal	#	21
22) Diisopropyl ether	3.757	45	16052	4.059	ug/l #	88
23) Vinyl Acetate	3.757	43	9068	2.929	ug/l #	72
25) 2-Butanone	4.318	43	2871	3.551	ug/l #	47
31) Cyclohexane	5.477	56	10569	5.196	ug/l	98
36) 1,1-Dichloropropene	5.550	75	9769	5.143	ug/l #	50
38) Carbon Tetrachloride	5.550	117	13712	6.508	ug/l #	15
39) Methylcyclohexane	7.379	83	2950	1.361	ug/l #	86
40) Benzene	6.044	78	733301	137.704	ug/l	99
42) 1,2-Dichloroethane	6.038	62	7138	3.329	ug/l #	77
43) Isopropyl Acetate	6.324	43	549	0.200	ug/l #	1
52) Toluene	8.720	92	2687	0.767	ug/l	91
55) 1,1,2-Trichloroethane	9.104	97	571	0.400	ug/l #	22
59) 2-Hexanone	9.458	43	2052	1.643	ug/l	97
67) Ethyl Benzene	10.195	91	45714	7.005	ug/l	100
68) m/p-Xylenes	10.305	106	2722	1.065	ug/l	91
69) o-Xylene	10.640	106	504	0.204	ug/l	97
73) Isopropylbenzene	10.963	105	16898	2.672	ug/l	100
76) 1,2,3-Trichloropropane	11.079	75	37204	22.193	ug/l #	37
78) n-propylbenzene	11.305	91	16269	2.250	ug/l	97
79) 2-Chlorotoluene	11.402	91	1031	0.235	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.451	105	1568	0.295	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	37204	72.139	ug/l #	6
82) 4-Chlorotoluene	11.402	91	1031	0.200	ug/l #	45
84) 1,2,4-Trimethylbenzene	11.750	105	10697	2.019	ug/l	96
85) sec-Butylbenzene	11.890	105	2791	0.441	ug/l	99
86) p-Isopropyltoluene	12.177	119	1846	0.344	ug/l	91
89) n-Butylbenzene	12.317	91	1770	0.383	ug/l #	36

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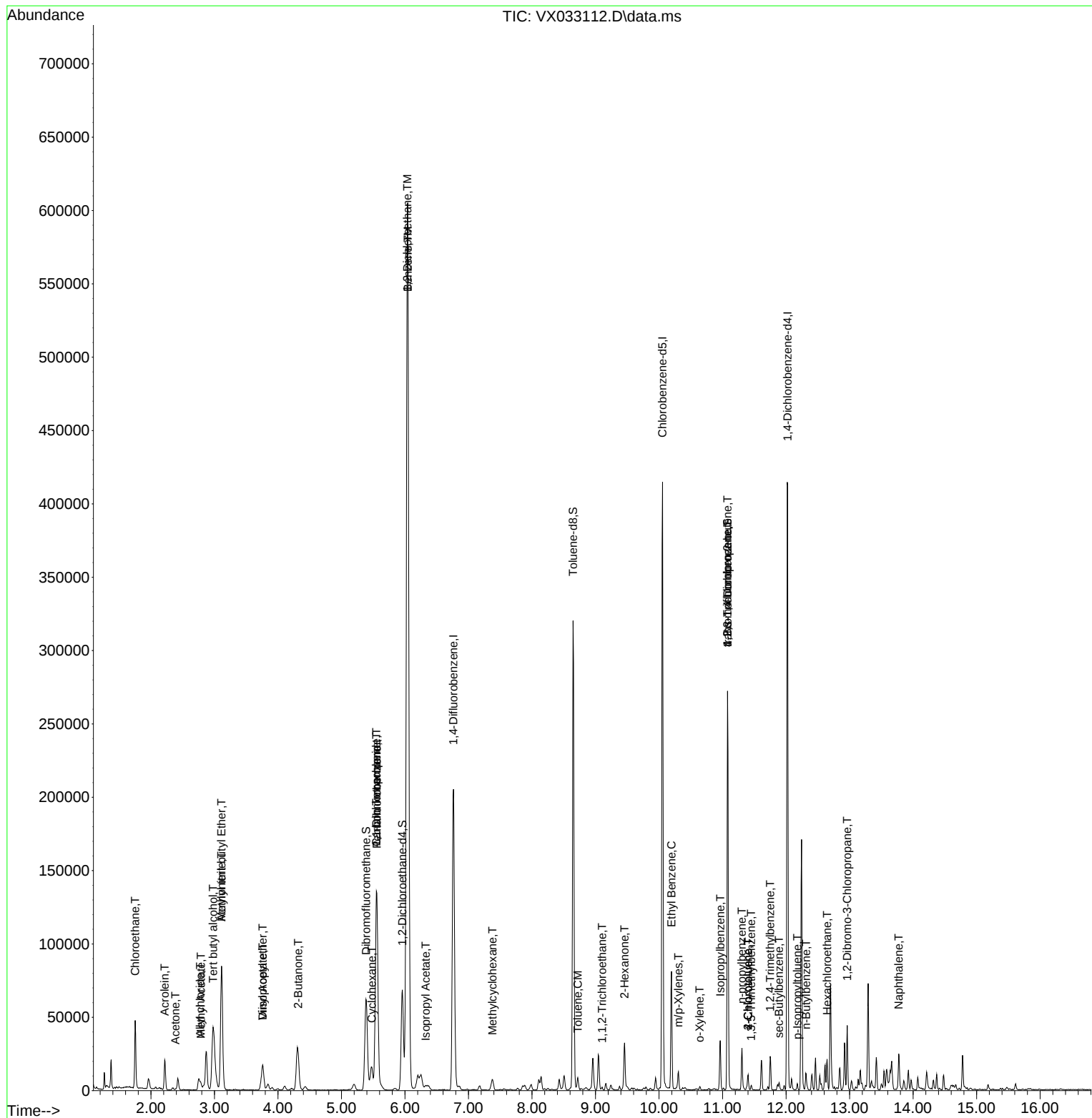
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	12.646	117	7690	8.730	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	12.963	75	112	0.294	ug/l #	1
95) Naphthalene	13.774	128	16228	2.867	ug/l	97

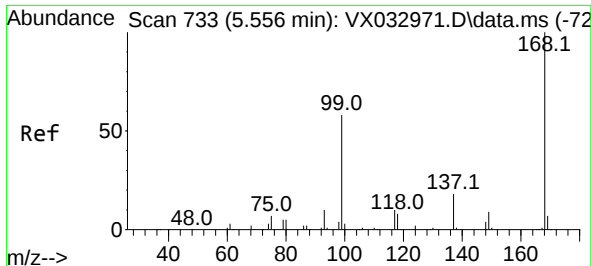
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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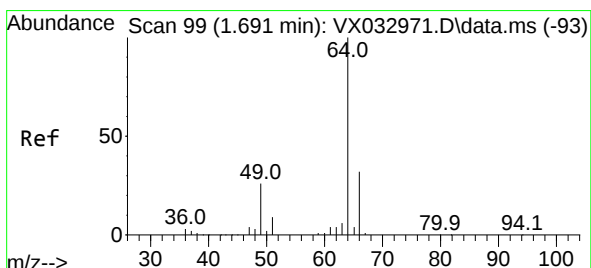
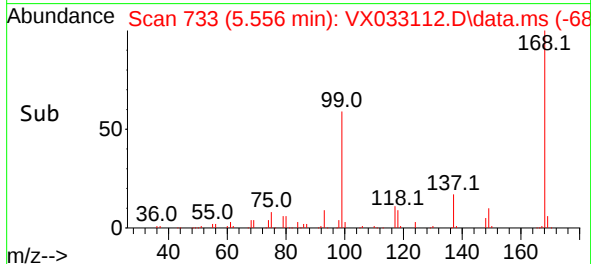
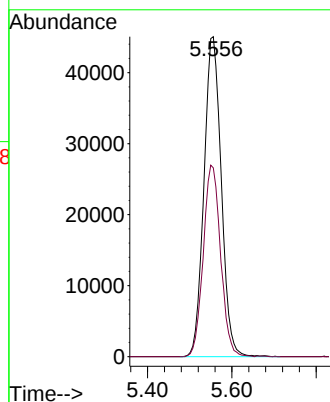
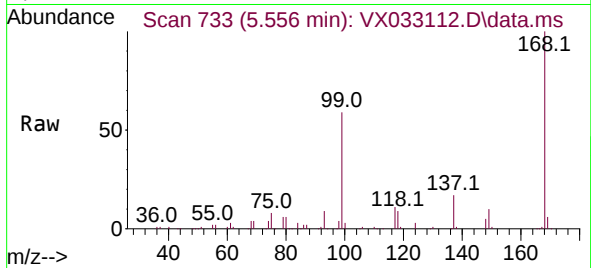




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033112.D
Acq: 29 Nov 2022 13:01

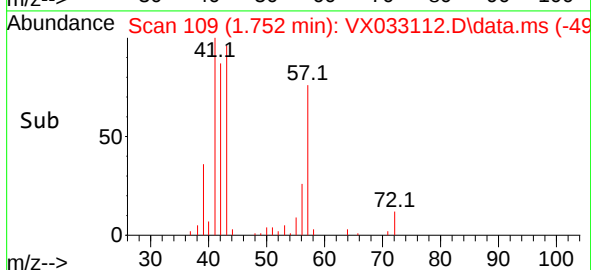
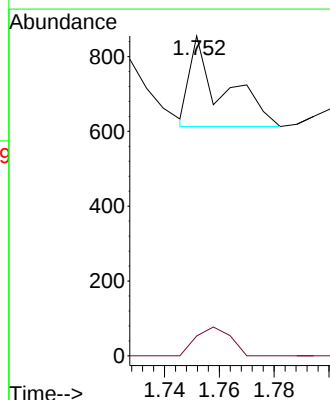
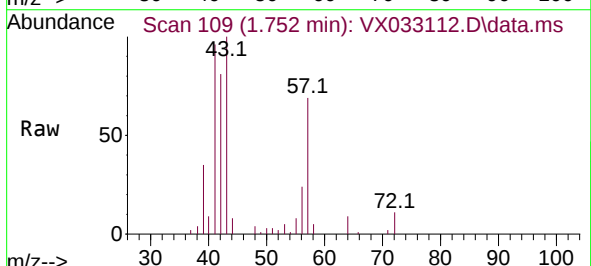
Instrument :
MSVOA_X
ClientSampleId :
MW-34

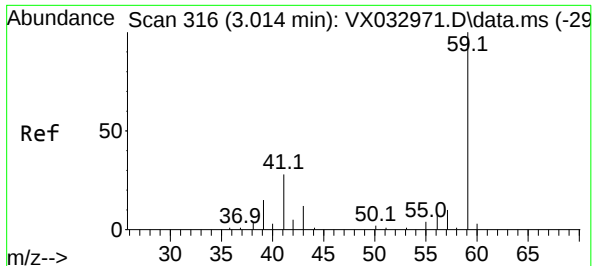
Tgt Ion:168 Resp: 128905
Ion Ratio Lower Upper
168 100
99 59.0 46.1 69.1



#6
Chloroethane
Concen: 0.211 ug/l
RT: 1.752 min Scan# 109
Delta R.T. 0.067 min
Lab File: VX033112.D
Acq: 29 Nov 2022 13:01

Tgt Ion: 64 Resp: 203
Ion Ratio Lower Upper
64 100
66 21.9 26.0 39.0#





#11

Tert butyl alcohol

Concen: 366.524 ug/l

RT: 2.977 min Scan# 31

Delta R.T. 0.012 min

Lab File: VX033112.D

Acq: 29 Nov 2022 13:01

Instrument :

MSVOA_X

ClientSampleId :

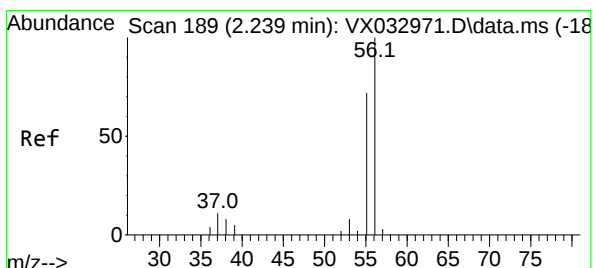
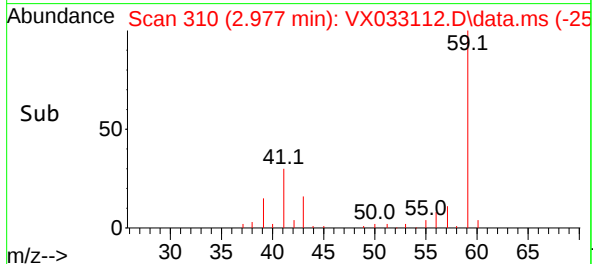
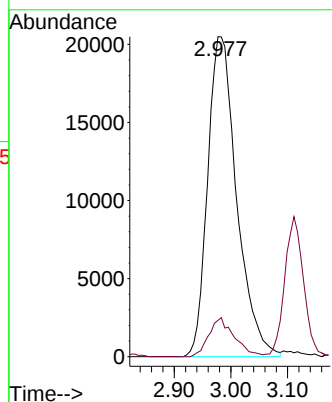
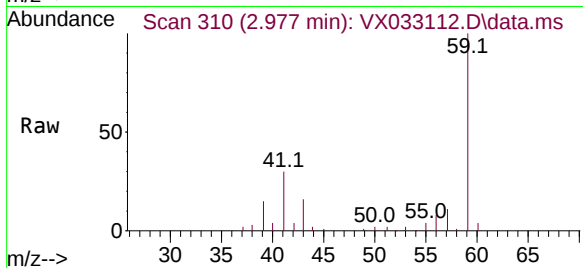
MW-34

Tgt Ion: 59 Resp: 72937

Ion Ratio Lower Upper

59 100

57 10.7 8.2 12.4



#13

Acrolein

Concen: 2.187 ug/l

RT: 2.215 min Scan# 185

Delta R.T. -0.018 min

Lab File: VX033112.D

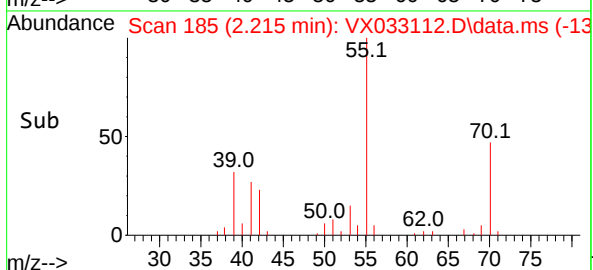
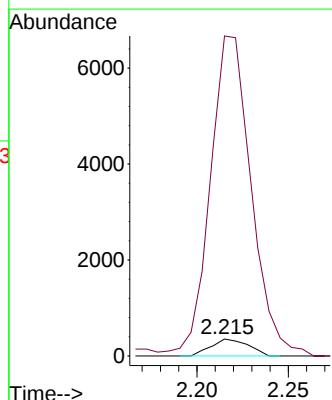
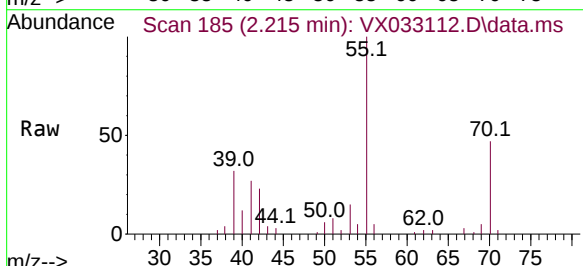
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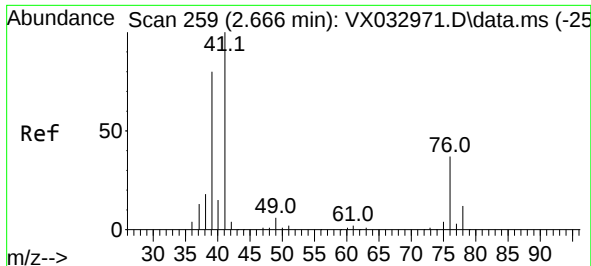
Tgt Ion: 56 Resp: 500

Ion Ratio Lower Upper

56 100

55 2087.2 56.9 85.3#





#14

Allyl chloride

Concen: 1.283 ug/l

RT: 2.776 min Scan# 21

Delta R.T. 0.110 min

Lab File: VX033112.D

Acq: 29 Nov 2022 13:01

Instrument :

MSVOA_X

ClientSampleId :

MW-34

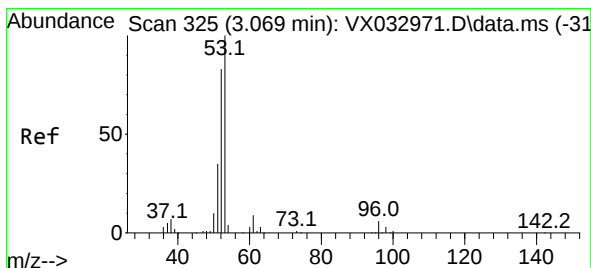
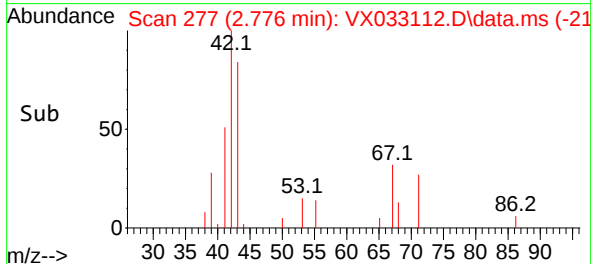
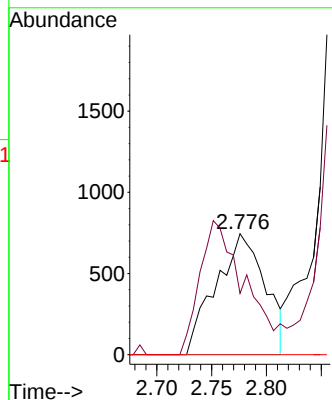
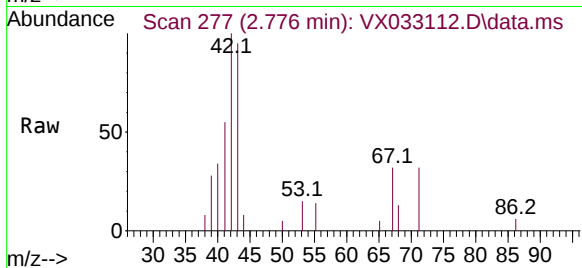
Tgt Ion: 41 Resp: 2330

Ion Ratio Lower Upper

41 100

39 0.0 61.4 92.2#

76 0.0 29.2 43.8#



#15

Acrylonitrile

Concen: 1.933 ug/l

RT: 3.111 min Scan# 332

Delta R.T. 0.049 min

Lab File: VX033112.D

Acq: 29 Nov 2022 13:01

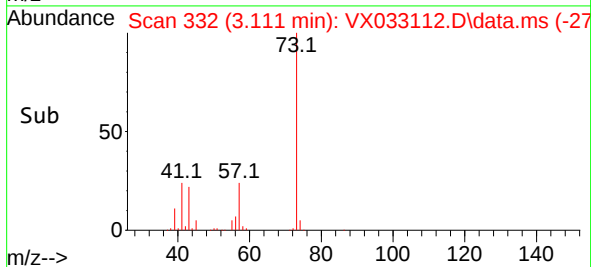
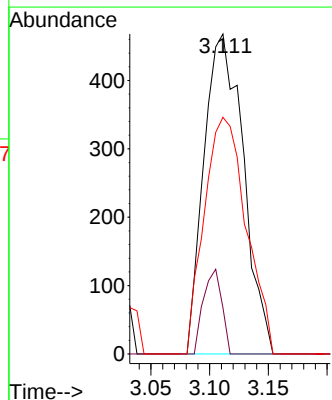
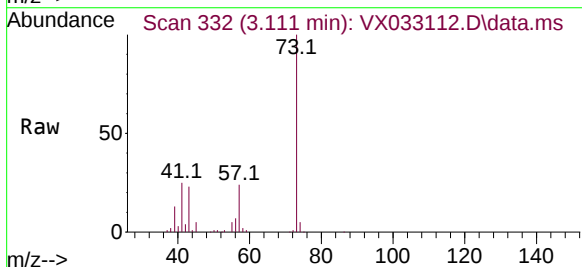
Tgt Ion: 53 Resp: 1088

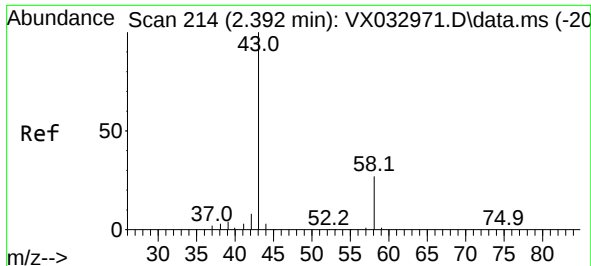
Ion Ratio Lower Upper

53 100

52 12.4 67.4 101.0#

51 79.0 30.3 45.5#





#16

Acetone

Concen: 1.840 ug/l

RT: 2.386 min Scan# 214

Delta R.T. 0.006 min

Lab File: VX033112.D

Acq: 29 Nov 2022 13:01

Instrument :

MSVOA_X

ClientSampleId :

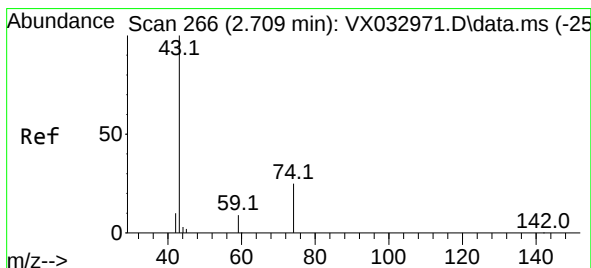
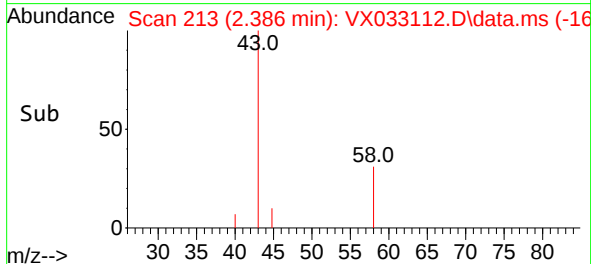
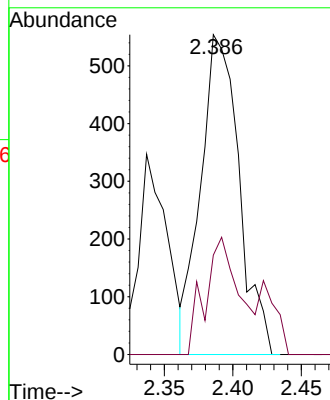
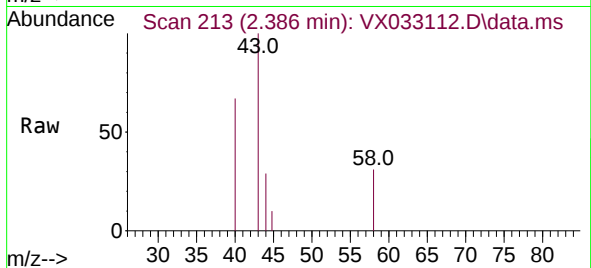
MW-34

Tgt Ion: 43 Resp: 1079

Ion Ratio Lower Upper

43 100

58 31.0 23.8 35.8



#18

Methyl Acetate

Concen: 2.285 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.085 min

Lab File: VX033112.D

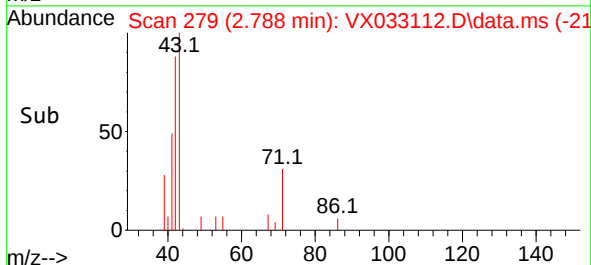
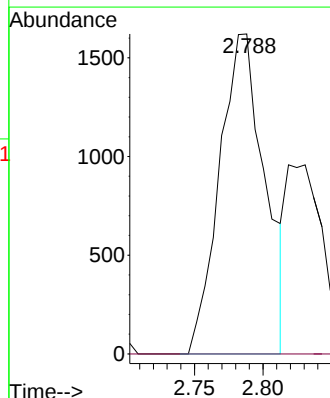
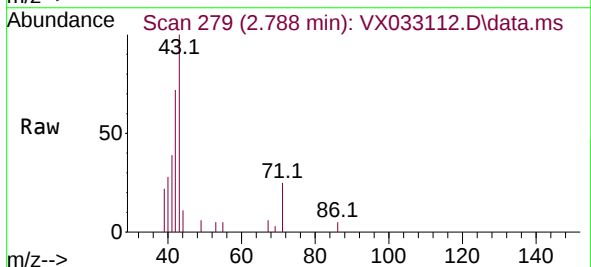
Acq: 29 Nov 2022 13:01

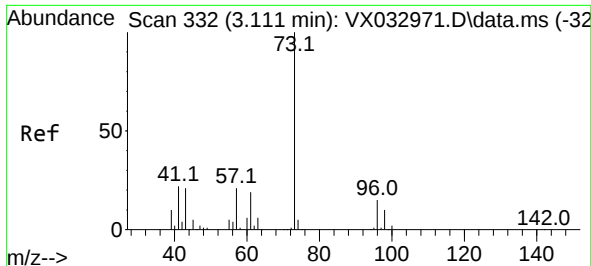
Tgt Ion: 43 Resp: 3709

Ion Ratio Lower Upper

43 100

74 0.0 19.4 29.0#

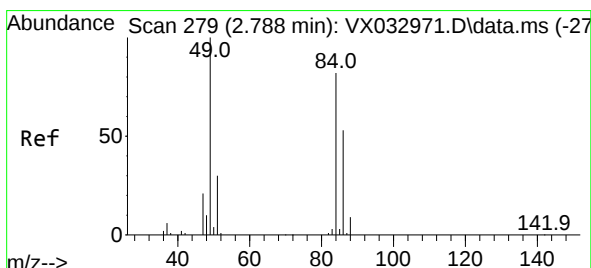
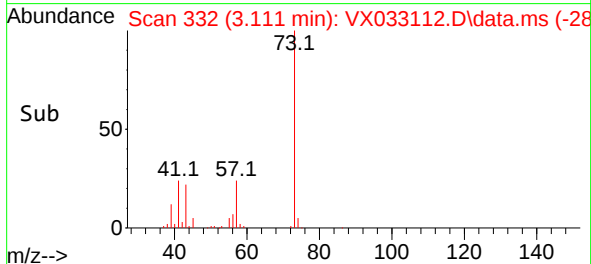
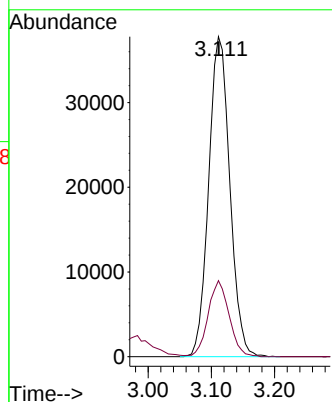
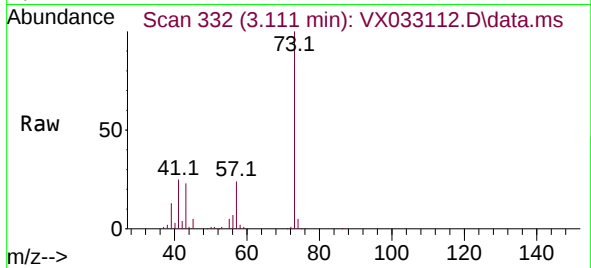




#19
Methyl tert-butyl Ether
Concen: 22.463 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX033112.D
Acq: 29 Nov 2022 13:01

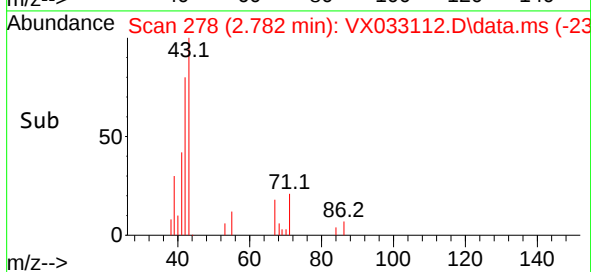
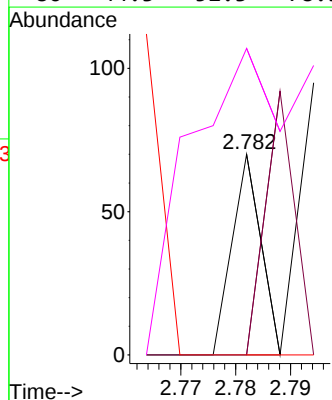
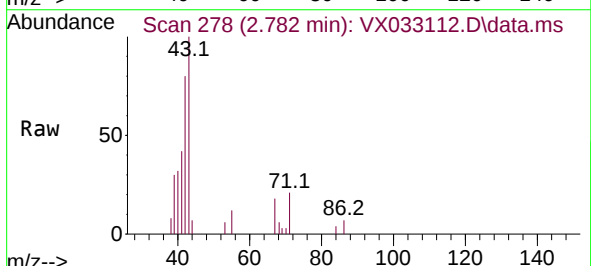
Instrument :
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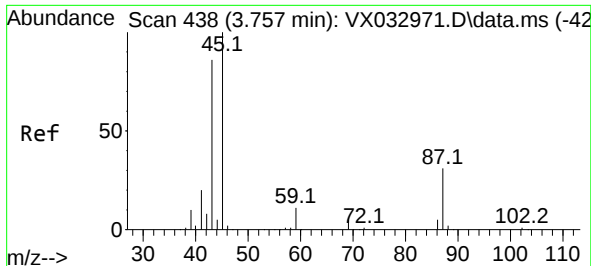
Tgt Ion: 73 Resp: 87635
Ion Ratio Lower Upper
73 100
57 23.7 16.6 25.0



#20
Methylene Chloride
Concen: Below Cal
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX033112.D
Acq: 29 Nov 2022 13:01

Tgt Ion: 84 Resp: 26
Ion Ratio Lower Upper
84 100
49 0.0 101.0 151.6#
51 0.0 31.1 46.7#
86 44.3 52.3 78.5#

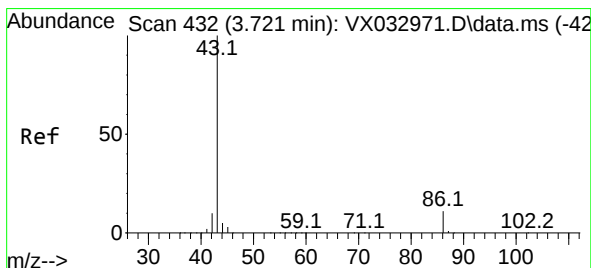
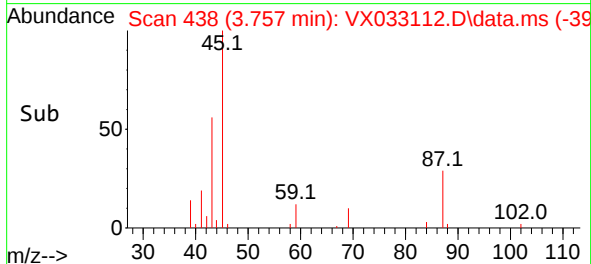
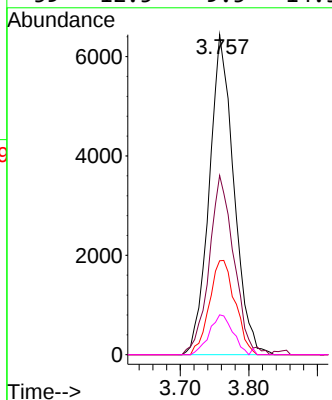
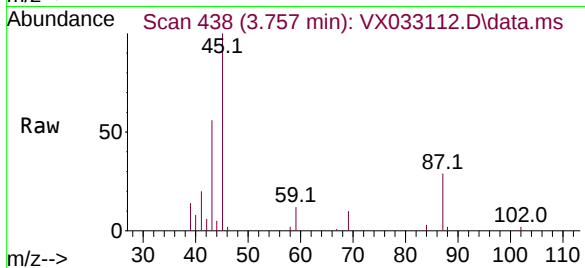




#22
Diisopropyl ether
Concen: 4.059 ug/l
RT: 3.757 min Scan# 41
Delta R.T. -0.006 min
Lab File: VX033112.D
Acq: 29 Nov 2022 13:01

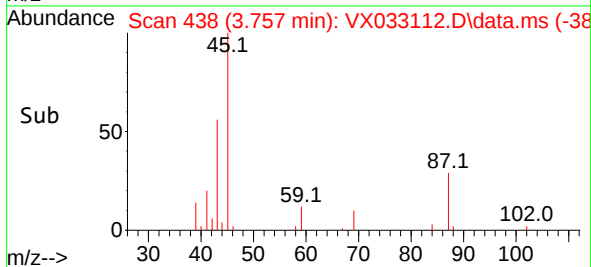
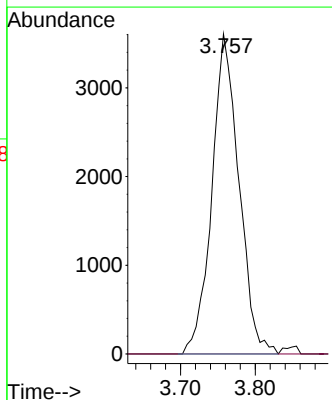
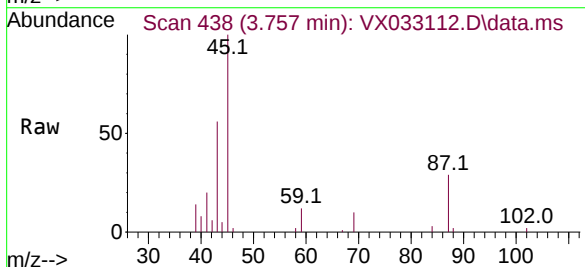
Instrument :
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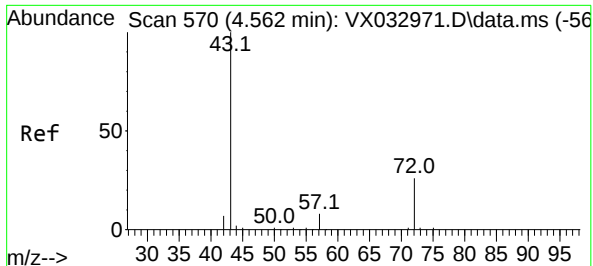
Tgt Ion:	45	Resp:	16052
Ion	Ratio	Lower	Upper
45	100		
43	56.0	56.4	84.6#
87	29.4	24.4	36.6
59	12.5	9.5	14.3



#23
Vinyl Acetate
Concen: 2.929 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.036 min
Lab File: VX033112.D
Acq: 29 Nov 2022 13:01

Tgt Ion:	43	Resp:	9068
Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.6	12.8#





#25

2-Butanone

Concen: 3.551 ug/l

RT: 4.318 min Scan# 51

Delta R.T. -0.238 min

Lab File: VX033112.D

Acq: 29 Nov 2022 13:01

Instrument :

MSVOA_X

ClientSampleId :

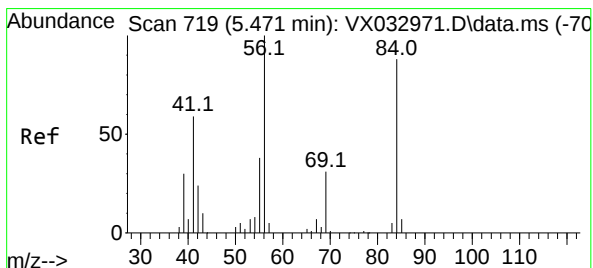
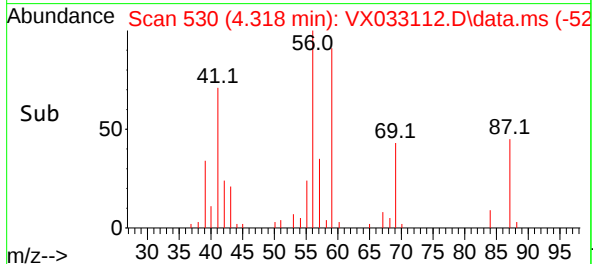
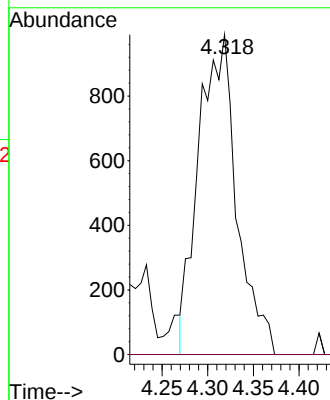
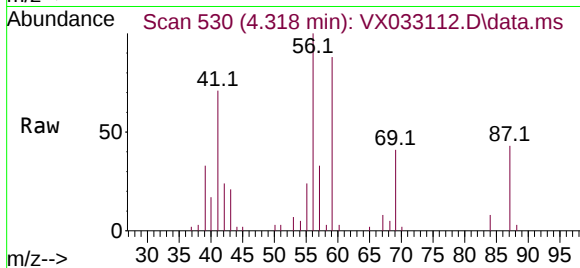
MW-34

Tgt Ion: 43 Resp: 2871

Ion Ratio Lower Upper

43 100

72 0.0 22.2 33.2#



#31

Cyclohexane

Concen: 5.196 ug/l

RT: 5.477 min Scan# 720

Delta R.T. 0.007 min

Lab File: VX033112.D

Acq: 29 Nov 2022 13:01

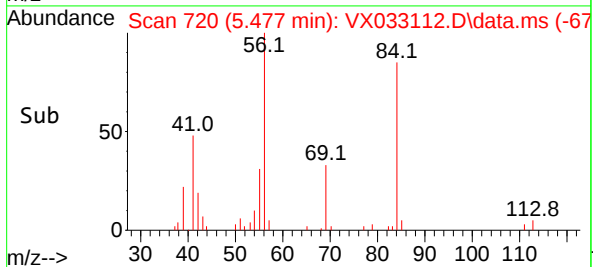
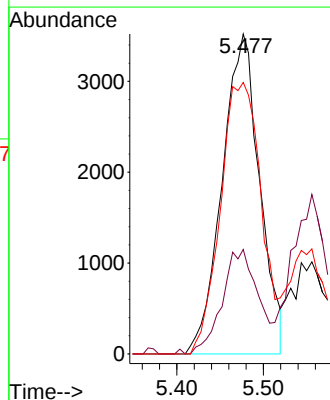
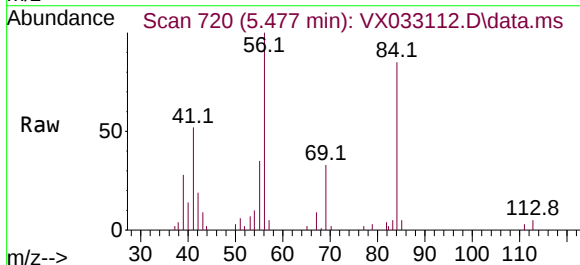
Tgt Ion: 56 Resp: 10569

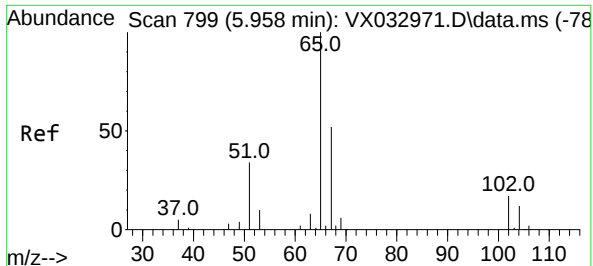
Ion Ratio Lower Upper

56 100

69 31.1 24.1 36.1

84 84.8 66.9 100.3





#33

1,2-Dichloroethane-d4

Concen: 55.259 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033112.D

Acq: 29 Nov 2022 13:01

Instrument :

MSVOA_X

ClientSampleId :

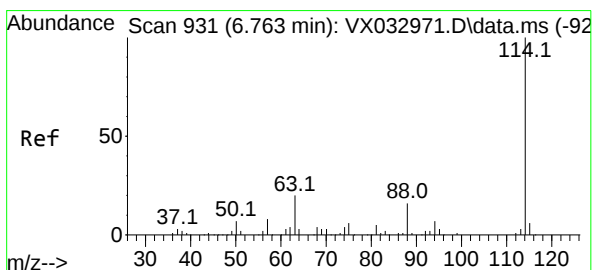
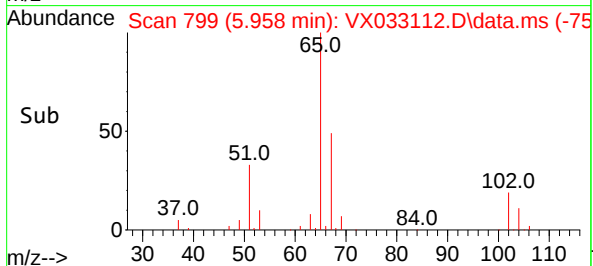
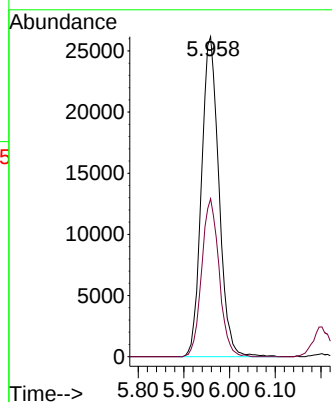
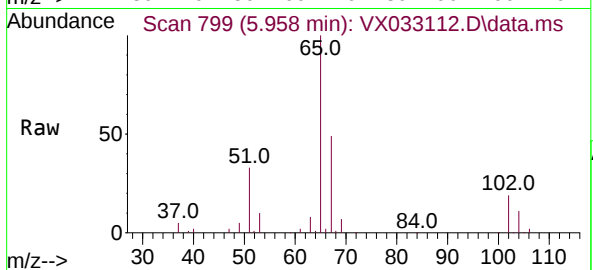
MW-34

Tgt Ion: 65 Resp: 69189

Ion Ratio Lower Upper

65 100

67 49.3 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: VX033112.D

Acq: 29 Nov 2022 13:01

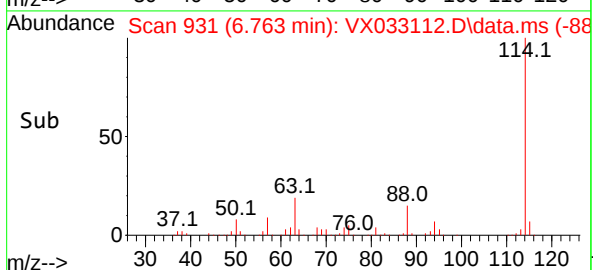
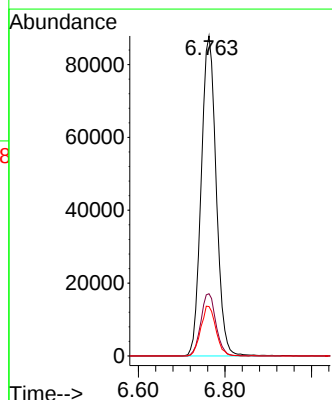
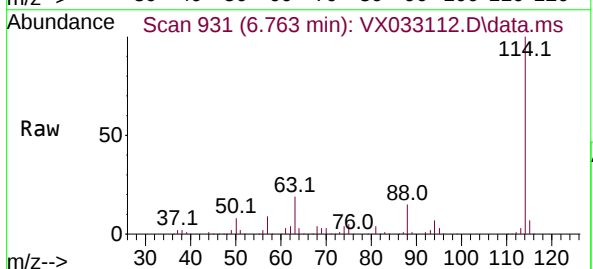
Tgt Ion: 114 Resp: 210697

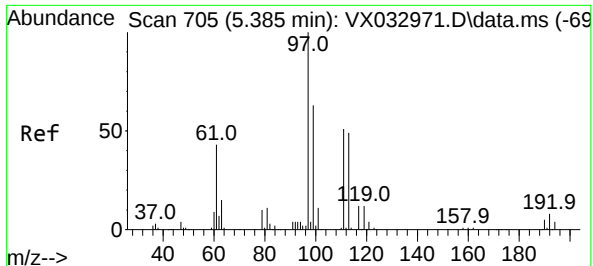
Ion Ratio Lower Upper

114 100

63 19.4 0.0 41.6

88 15.5 0.0 33.4

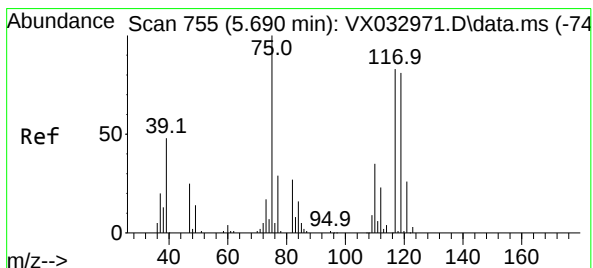
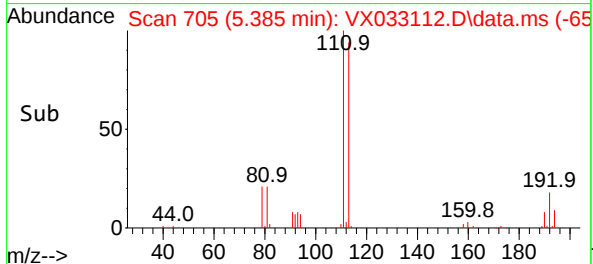
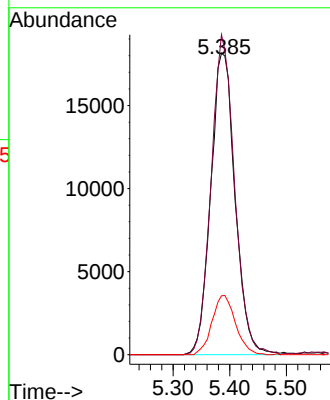
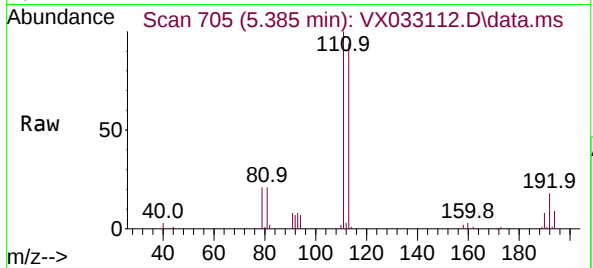




#35
Dibromofluoromethane
Concen: 45.576 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033112.D
Acq: 29 Nov 2022 13:01

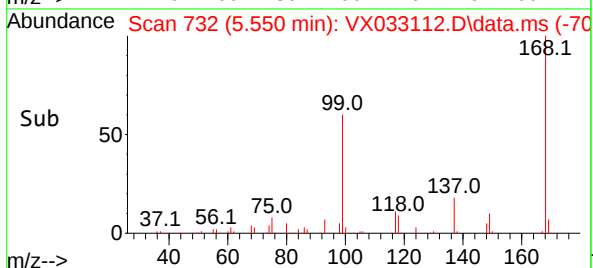
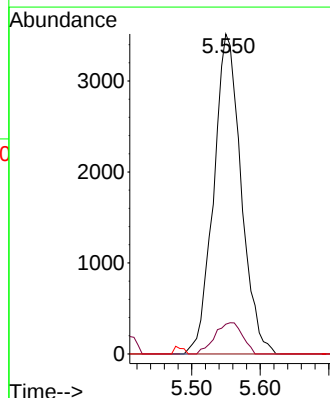
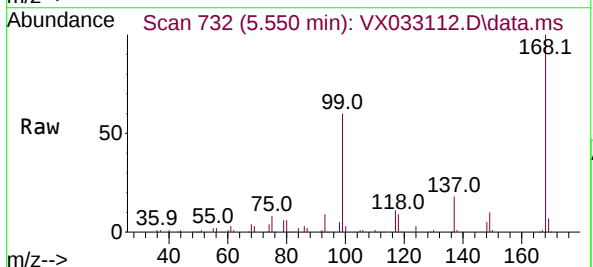
Instrument :
MSVOA_X
ClientSampleId :
MW-34

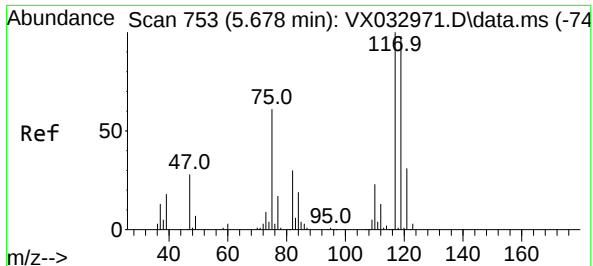
Tgt Ion:113 Resp: 54137
Ion Ratio Lower Upper
113 100
111 102.4 82.4 123.6
192 18.9 15.4 23.2



#36
1,1-Dichloropropene
Concen: 5.143 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.146 min
Lab File: VX033112.D
Acq: 29 Nov 2022 13:01

Tgt Ion: 75 Resp: 9769
Ion Ratio Lower Upper
75 100
110 9.8 18.4 55.2#
77 0.0 24.5 36.7#

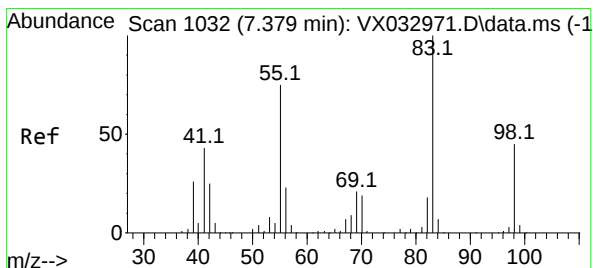
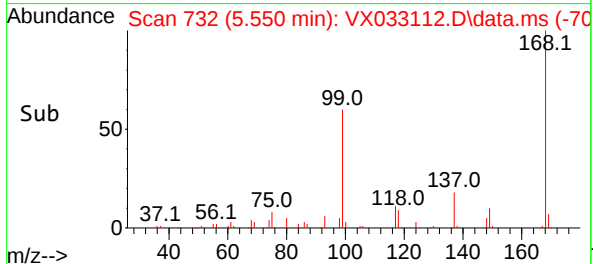
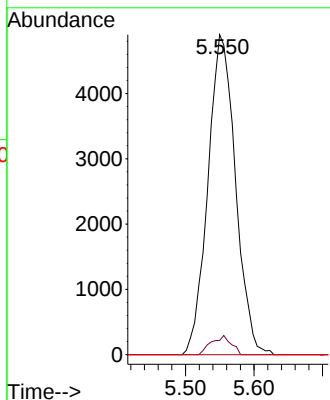
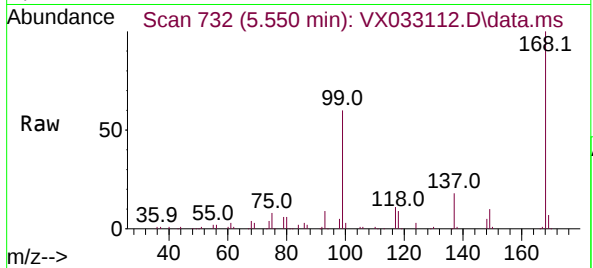




#38
Carbon Tetrachloride
Concen: 6.508 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX033112.D
Acq: 29 Nov 2022 13:01

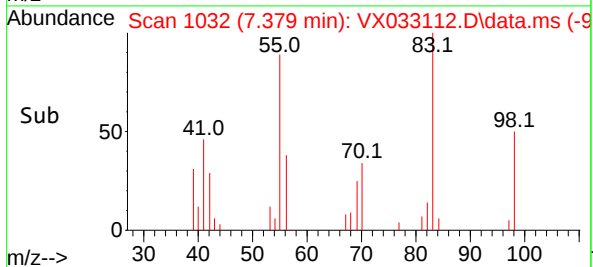
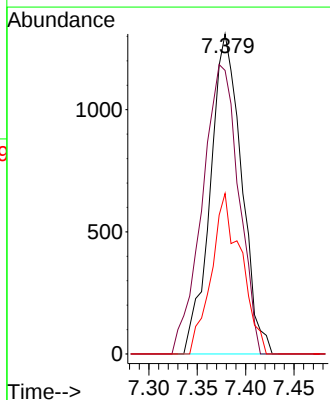
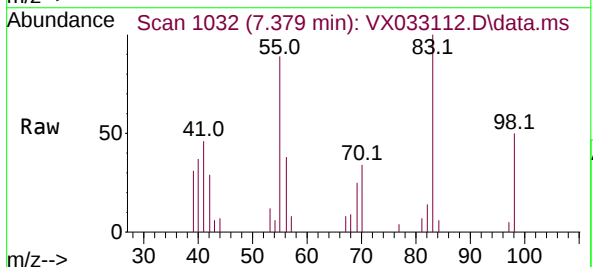
Instrument :
MSVOA_X
ClientSampleId :
MW-34

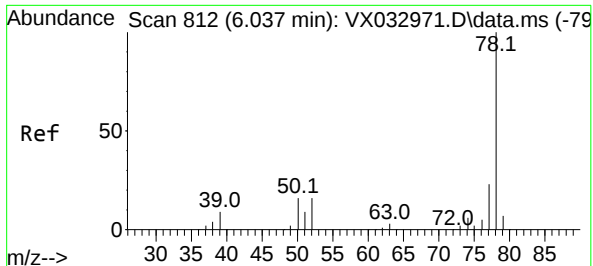
Tgt Ion:117 Resp: 13712
Ion Ratio Lower Upper
117 100
119 4.5 77.2 115.8#
121 0.0 25.8 38.6#



#39
Methylcyclohexane
Concen: 1.361 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX033112.D
Acq: 29 Nov 2022 13:01

Tgt Ion: 83 Resp: 2950
Ion Ratio Lower Upper
83 100
55 88.6 58.4 87.6#
98 50.2 37.2 55.8

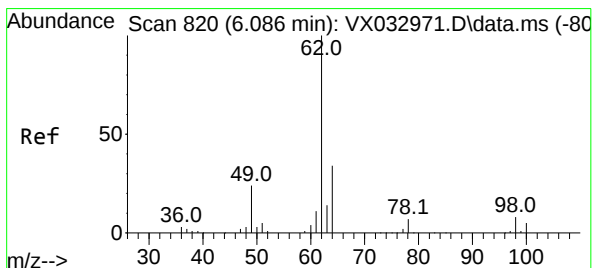
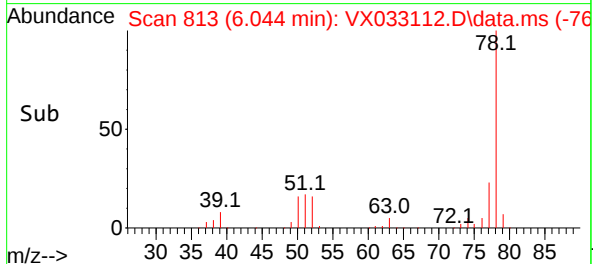
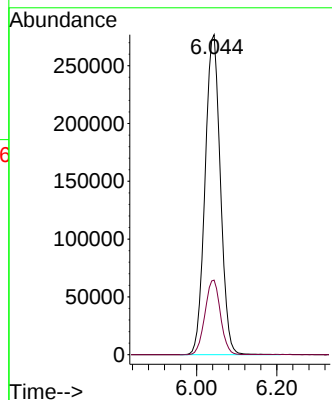
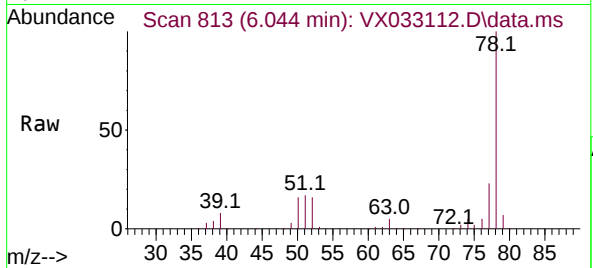




#40
Benzene
Concen: 137.704 ug/l
RT: 6.044 min Scan# 812
Delta R.T. 0.007 min
Lab File: VX033112.D
Acq: 29 Nov 2022 13:01

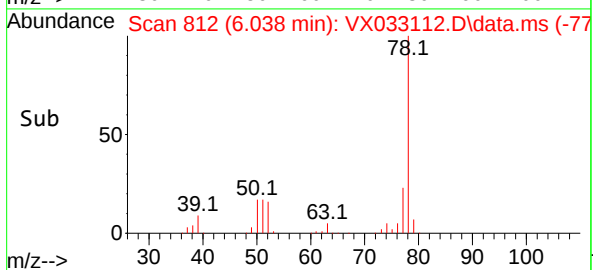
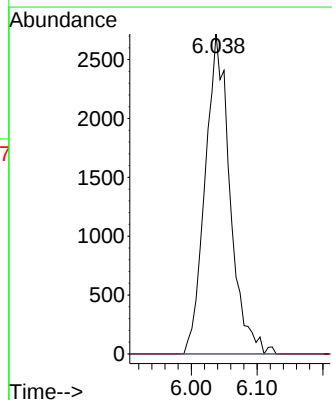
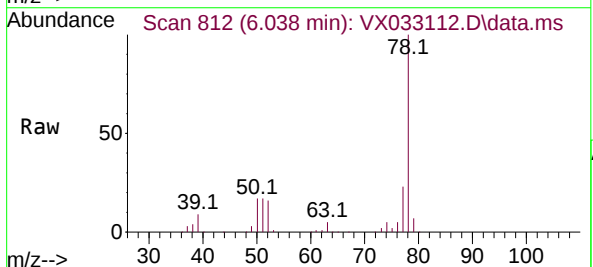
Instrument :
MSVOA_X
ClientSampleId :
MW-34

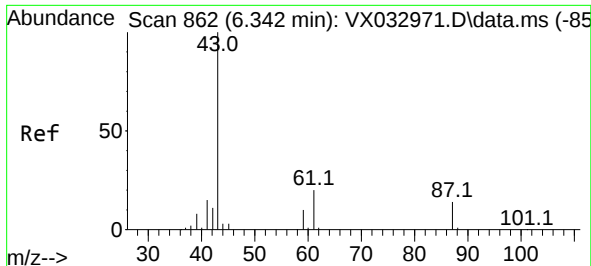
Tgt Ion: 78 Resp: 733301
Ion Ratio Lower Upper
78 100
77 23.3 19.0 28.4



#42
1,2-Dichloroethane
Concen: 3.329 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.048 min
Lab File: VX033112.D
Acq: 29 Nov 2022 13:01

Tgt Ion: 62 Resp: 7138
Ion Ratio Lower Upper
62 100
98 0.0 0.0 16.0

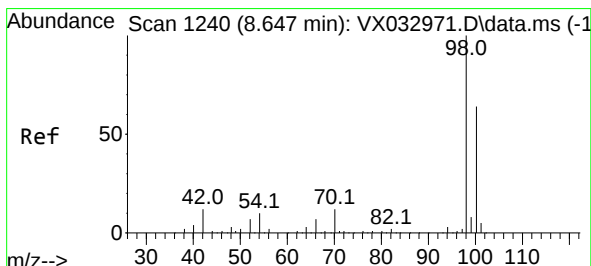
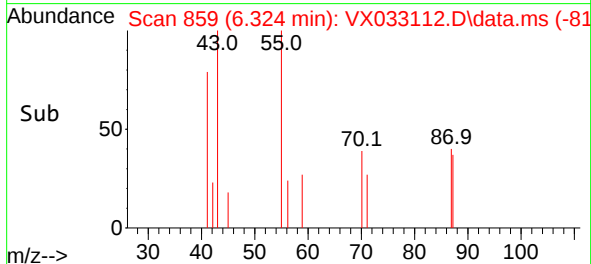
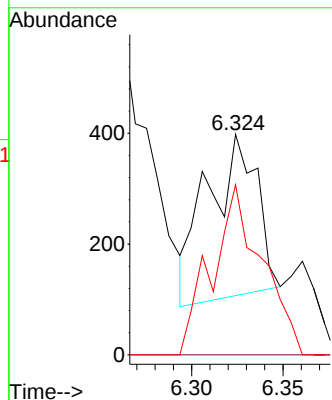
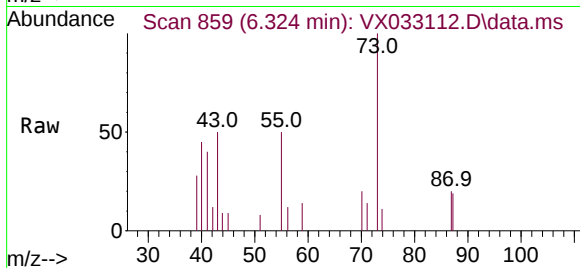




#43
Isopropyl Acetate
Concen: 0.200 ug/l
RT: 6.324 min Scan# 862
Delta R.T. -0.018 min
Lab File: VX033112.D
Acq: 29 Nov 2022 13:01

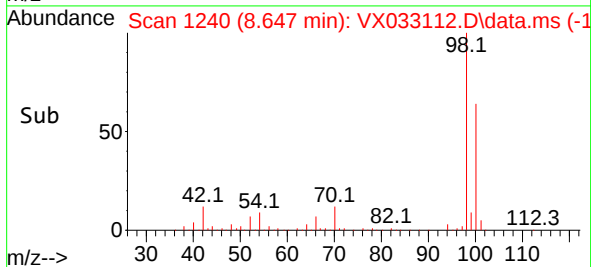
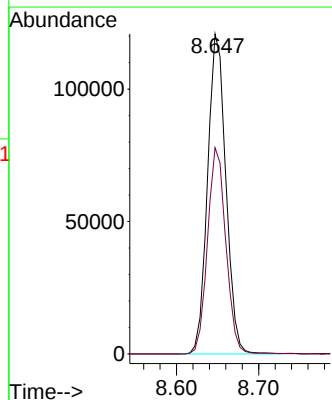
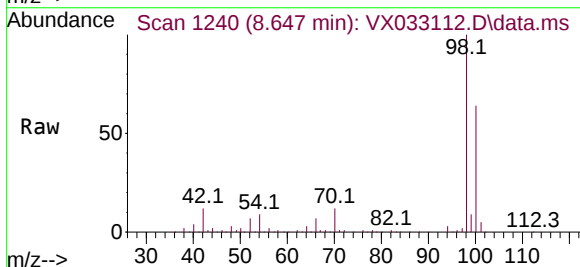
Instrument :
MSVOA_X
ClientSampleId :
MW-34

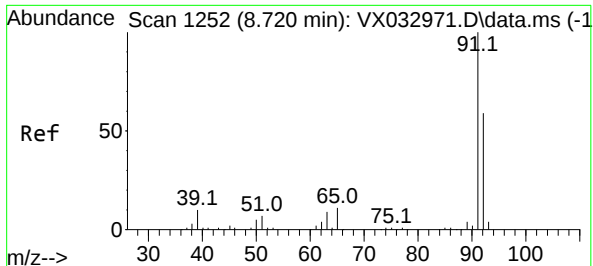
Tgt Ion: 43 Resp: 549
Ion Ratio Lower Upper
43 100
61 0.0 15.4 23.0#
87 106.4 10.8 16.2#



#50
Toluene-d8
Concen: 52.332 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX033112.D
Acq: 29 Nov 2022 13:01

Tgt Ion: 98 Resp: 186673
Ion Ratio Lower Upper
98 100
100 64.6 50.9 76.3





#52

Toluene

Concen: 0.767 ug/l

RT: 8.720 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX033112.D

Acq: 29 Nov 2022 13:01

Instrument :

MSVOA_X

ClientSampleId :

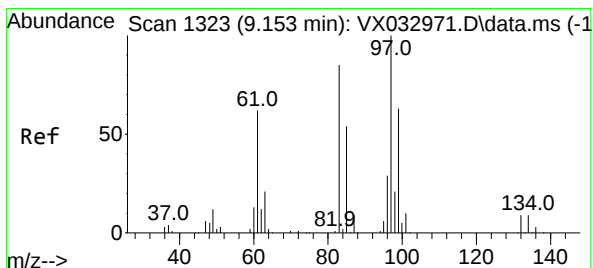
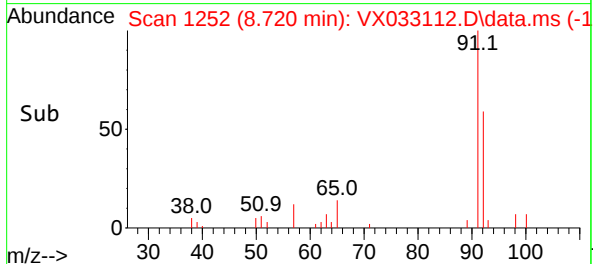
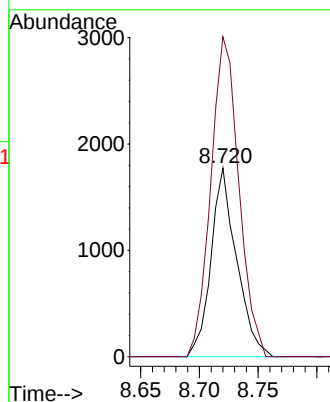
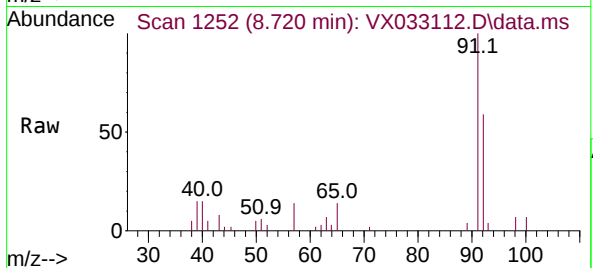
MW-34

Tgt Ion: 92 Resp: 2687

Ion Ratio Lower Upper

92 100

91 185.8 138.3 207.5



#55

1,1,2-Trichloroethane

Concen: 0.400 ug/l

RT: 9.104 min Scan# 1315

Delta R.T. -0.049 min

Lab File: VX033112.D

Acq: 29 Nov 2022 13:01

Tgt Ion: 97 Resp: 571

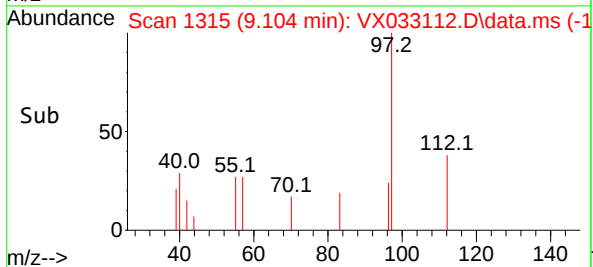
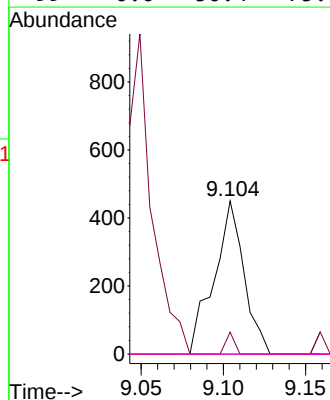
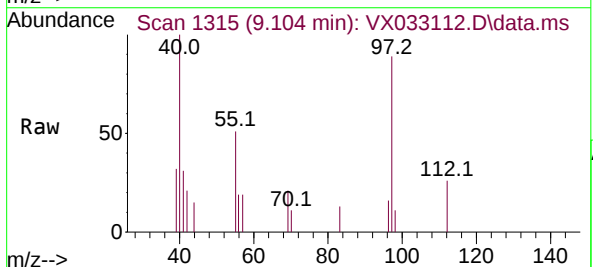
Ion Ratio Lower Upper

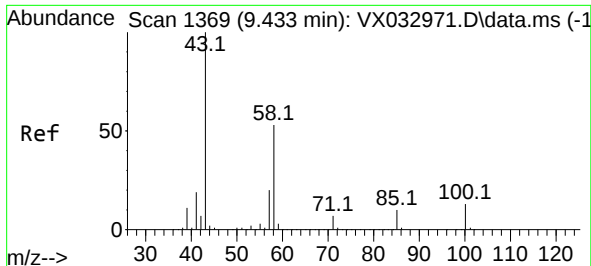
97 100

83 14.2 68.1 102.1#

85 0.0 43.3 64.9#

99 0.0 50.4 75.6#





#59

2-Hexanone

Concen: 1.643 ug/l

RT: 9.458 min Scan# 1

Delta R.T. 0.025 min

Lab File: VX033112.D

Acq: 29 Nov 2022 13:01

Instrument :

MSVOA_X

ClientSampleId :

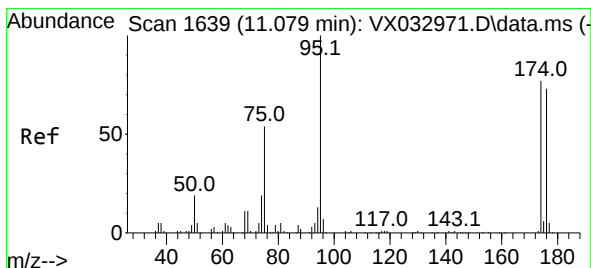
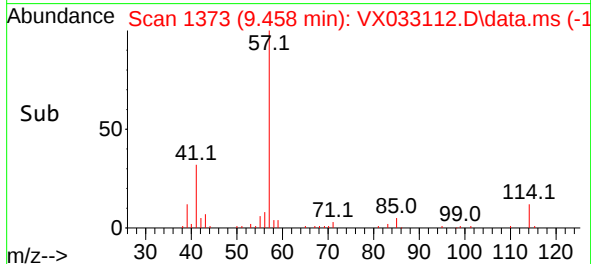
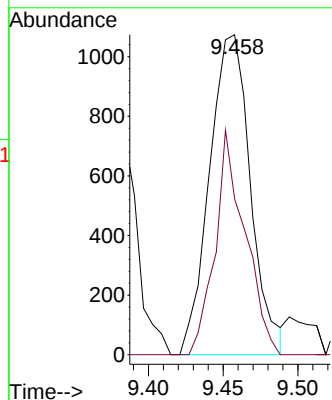
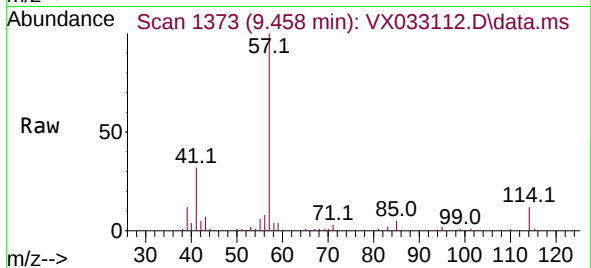
MW-34

Tgt Ion: 43 Resp: 2052

Ion Ratio Lower Upper

43 100

58 51.0 26.5 79.5



#62

4-Bromofluorobenzene

Concen: 43.974 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX033112.D

Acq: 29 Nov 2022 13:01

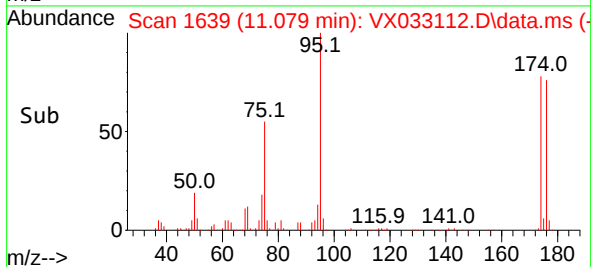
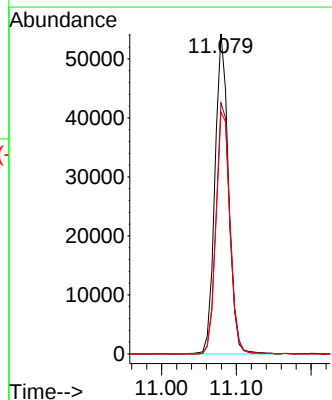
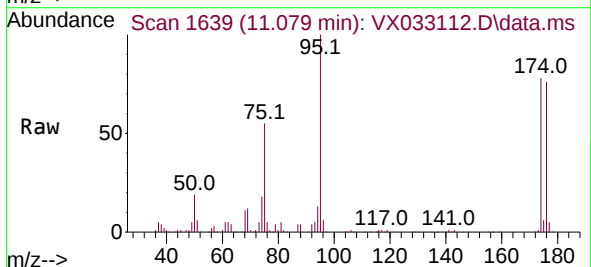
Tgt Ion: 95 Resp: 68615

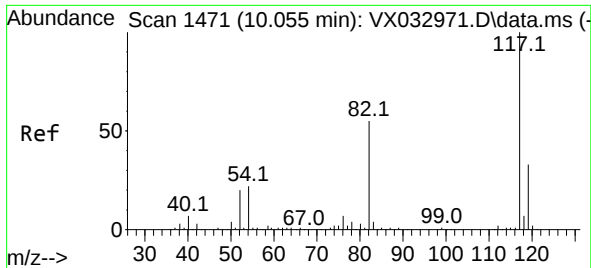
Ion Ratio Lower Upper

95 100

174 80.5 0.0 164.0

176 77.7 0.0 154.4

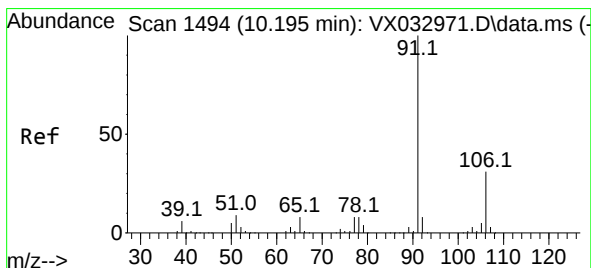
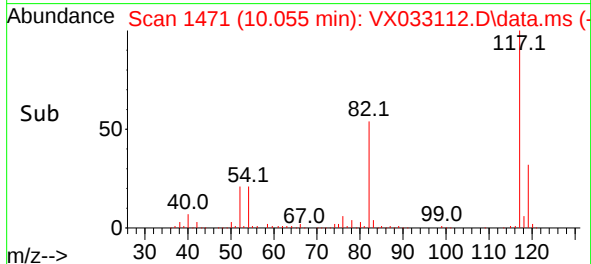
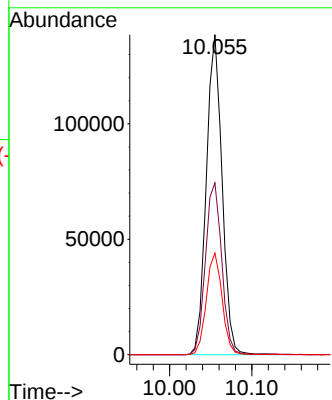
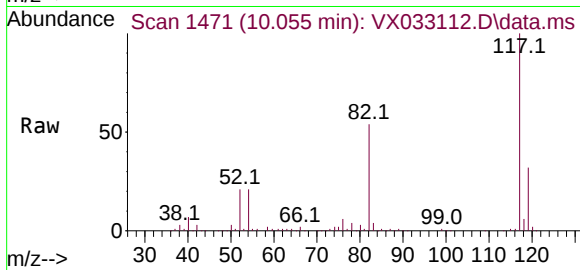




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033112.D
Acq: 29 Nov 2022 13:01

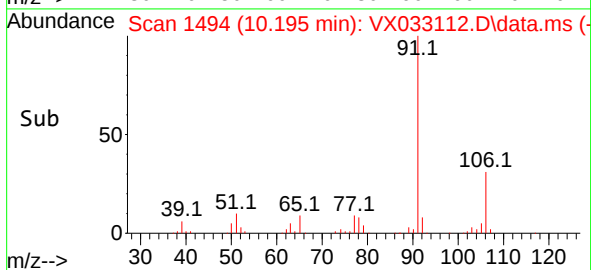
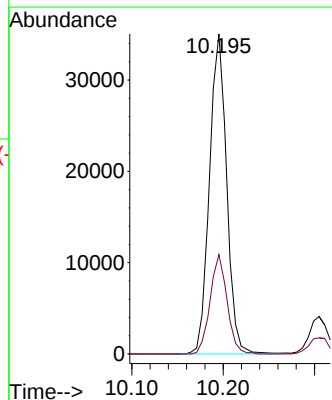
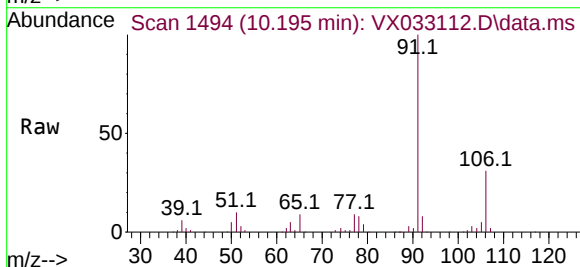
Instrument :
MSVOA_X
ClientSampleId :
MW-34

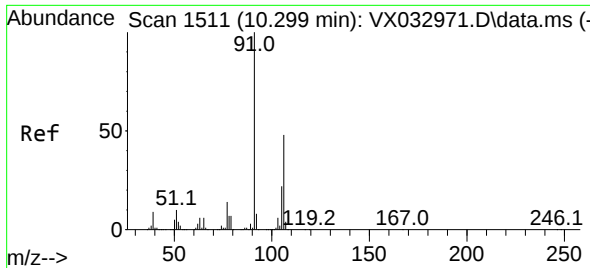
Tgt Ion:117 Resp: 184517
Ion Ratio Lower Upper
117 100
82 53.7 44.3 66.5
119 31.8 25.7 38.5



#67
Ethyl Benzene
Concen: 7.005 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033112.D
Acq: 29 Nov 2022 13:01

Tgt Ion: 91 Resp: 45714
Ion Ratio Lower Upper
91 100
106 31.1 25.0 37.6

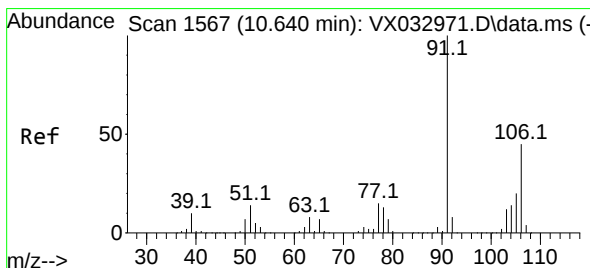
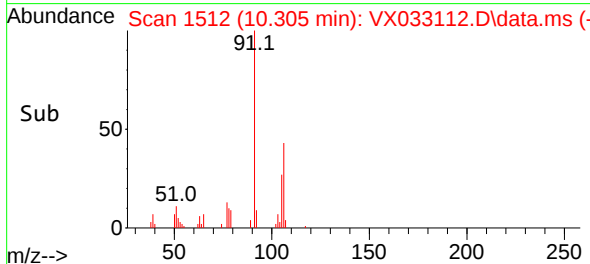
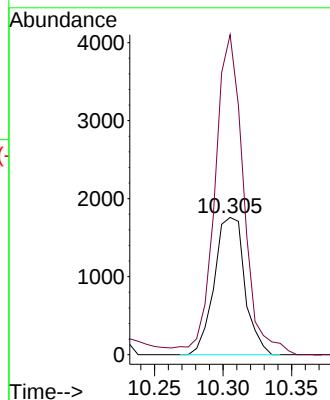
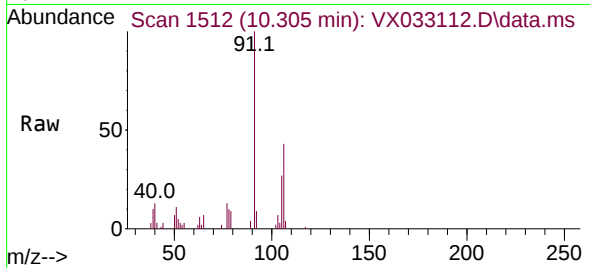




#68
m/p-Xylenes
Concen: 1.065 ug/l
RT: 10.305 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX033112.D
Acq: 29 Nov 2022 13:01

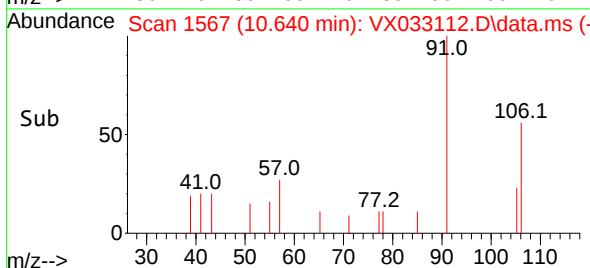
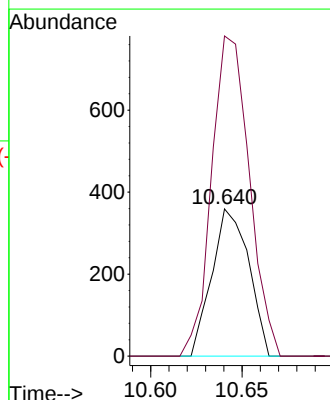
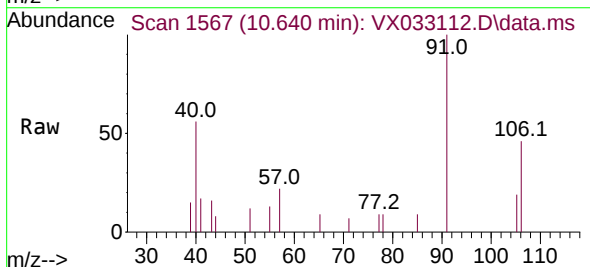
Instrument :
MSVOA_X
ClientSampleId :
MW-34

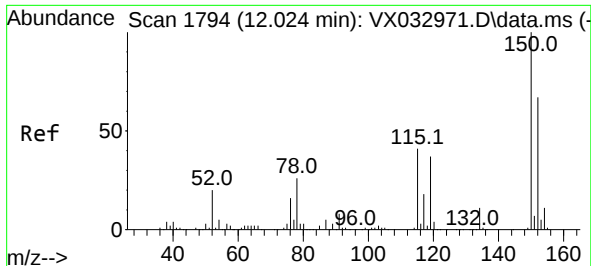
Tgt Ion:106 Resp: 2722
Ion Ratio Lower Upper
106 100
91 218.9 164.5 246.7



#69
o-Xylene
Concen: 0.204 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX033112.D
Acq: 29 Nov 2022 13:01

Tgt Ion:106 Resp: 504
Ion Ratio Lower Upper
106 100
91 222.6 109.2 327.6

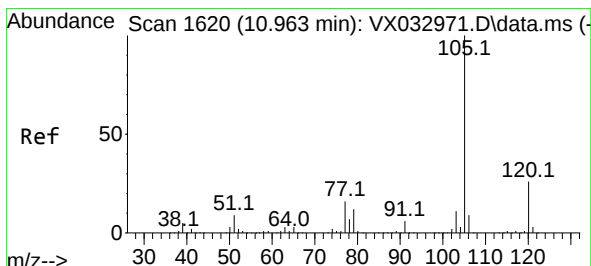
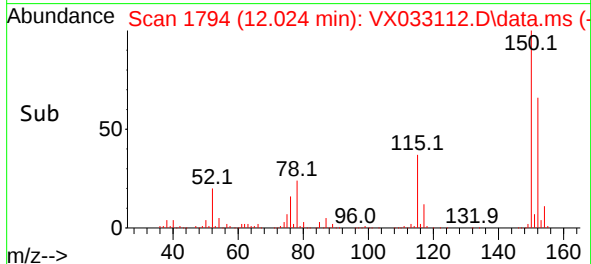
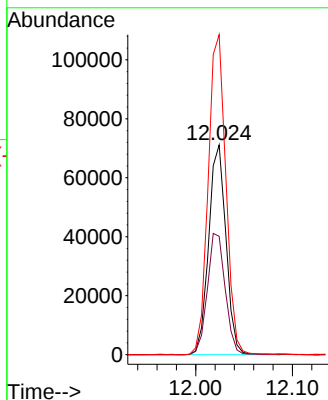
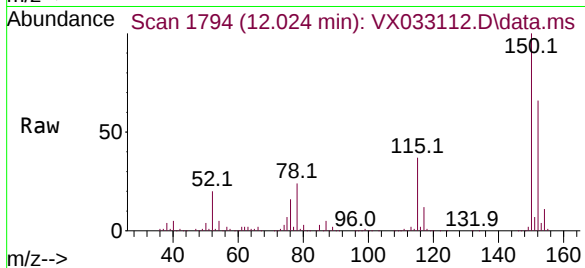




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033112.D
Acq: 29 Nov 2022 13:01

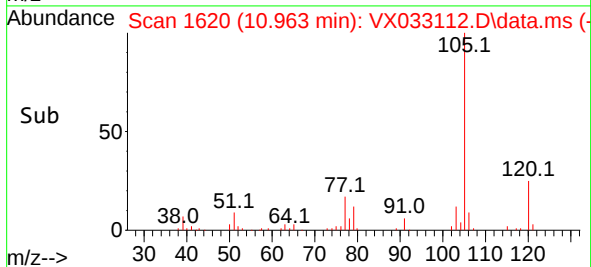
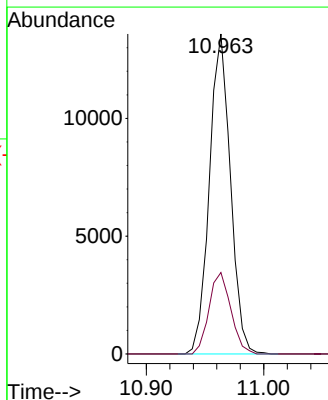
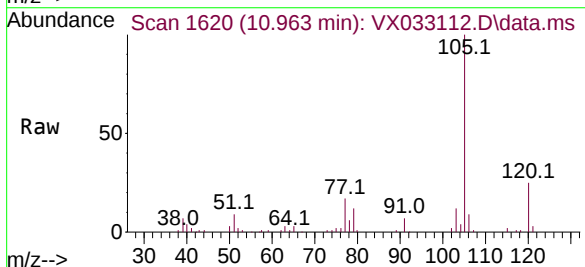
Instrument :
MSVOA_X
ClientSampleId :
MW-34

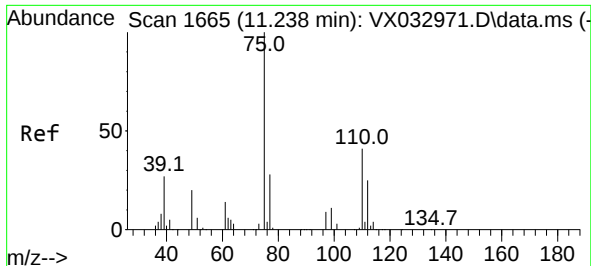
Tgt Ion:152 Resp: 88516
Ion Ratio Lower Upper
152 100
115 59.9 44.0 132.0
150 155.9 0.0 351.8



#73
Isopropylbenzene
Concen: 2.672 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX033112.D
Acq: 29 Nov 2022 13:01

Tgt Ion:105 Resp: 16898
Ion Ratio Lower Upper
105 100
120 26.4 13.1 39.3

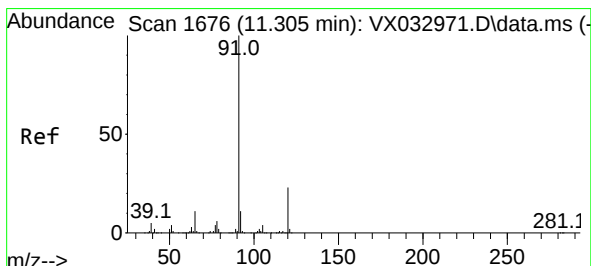
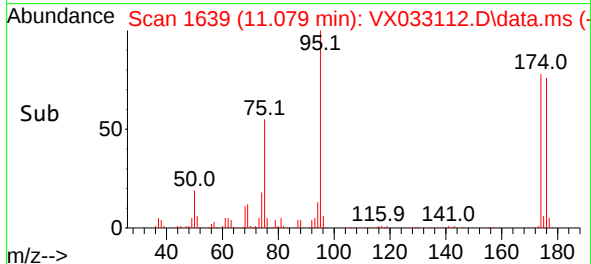
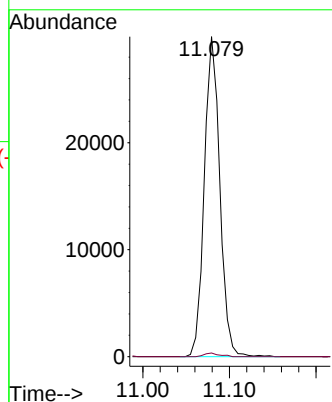
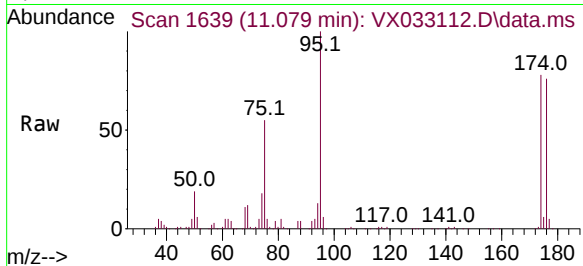




#76
1,2,3-Trichloropropane
Concen: 22.193 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX033112.D
Acq: 29 Nov 2022 13:01

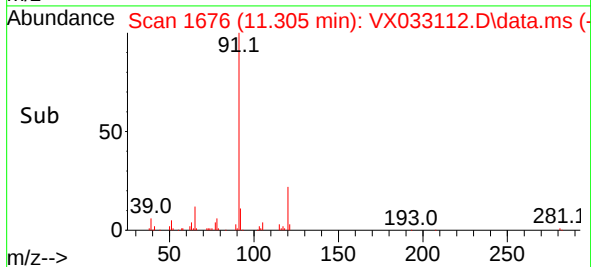
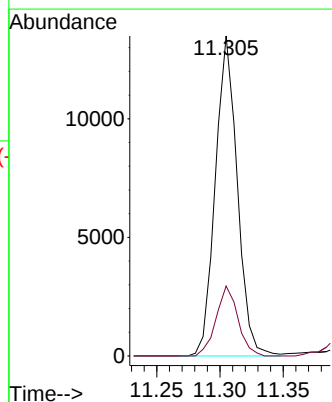
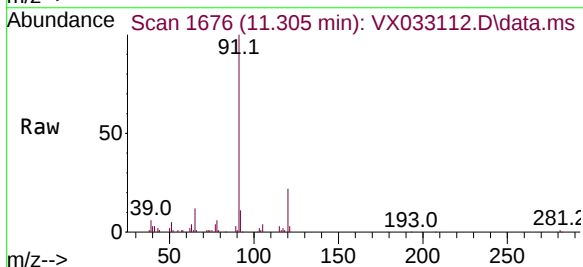
Instrument :
MSVOA_X
ClientSampleId :
MW-34

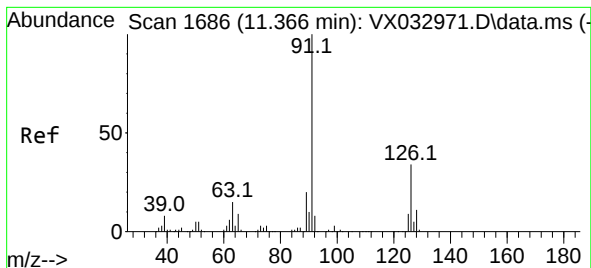
Tgt Ion: 75 Resp: 37204
Ion Ratio Lower Upper
75 100
77 1.1 20.0 60.0#



#78
n-propylbenzene
Concen: 2.250 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX033112.D
Acq: 29 Nov 2022 13:01

Tgt Ion: 91 Resp: 16269
Ion Ratio Lower Upper
91 100
120 21.7 11.6 34.8

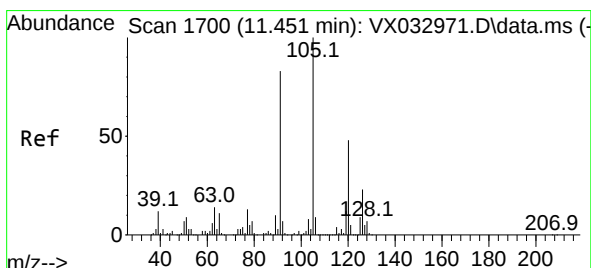
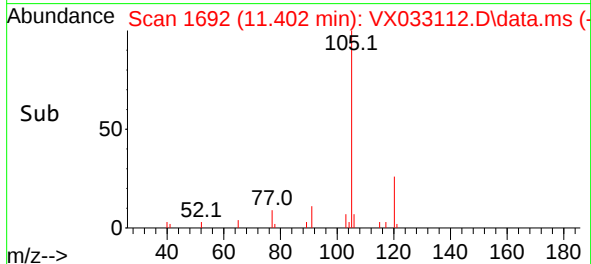
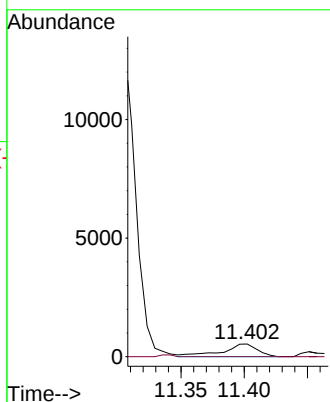
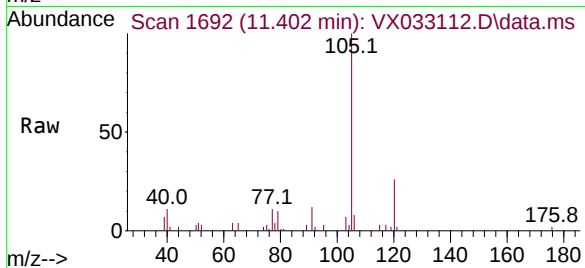




#79
2-Chlorotoluene
Concen: 0.235 ug/l
RT: 11.402 min Scan# 1
Delta R.T. 0.036 min
Lab File: VX033112.D
Acq: 29 Nov 2022 13:01

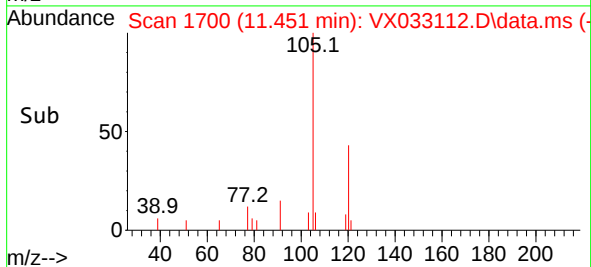
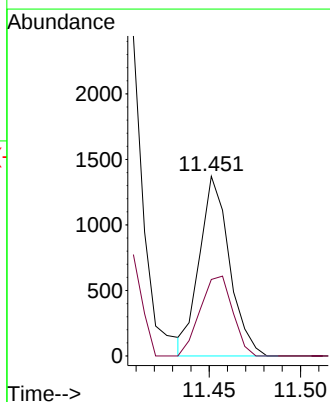
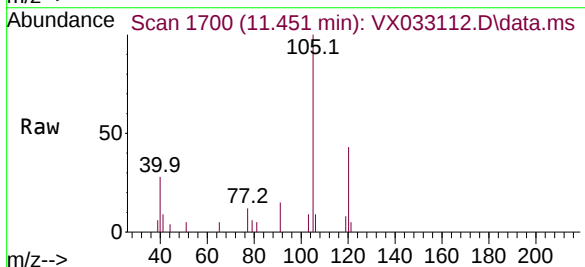
Instrument :
MSVOA_X
ClientSampleId :
MW-34

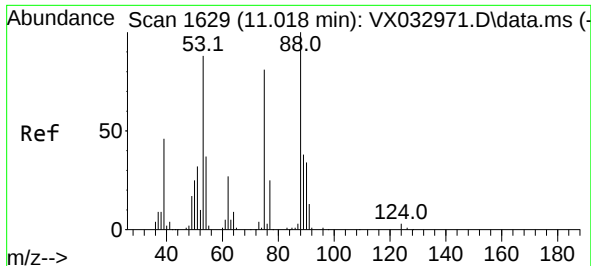
Tgt Ion: 91 Resp: 1031
Ion Ratio Lower Upper
91 100
126 0.0 17.1 51.2#



#80
1,3,5-Trimethylbenzene
Concen: 0.295 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033112.D
Acq: 29 Nov 2022 13:01

Tgt Ion: 105 Resp: 1568
Ion Ratio Lower Upper
105 100
120 48.2 23.6 71.0

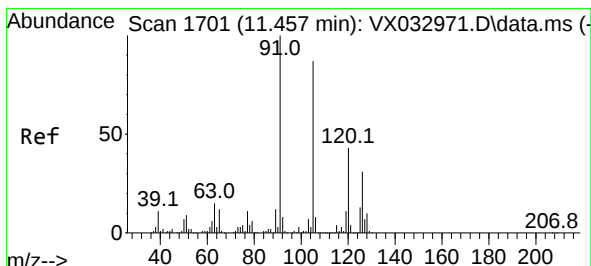
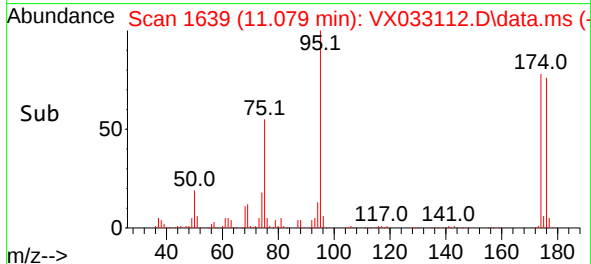
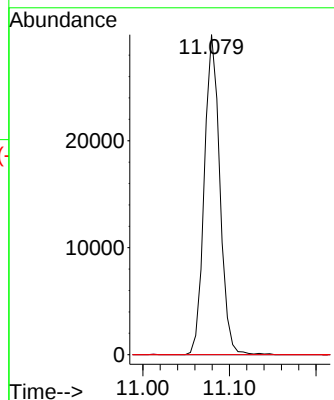
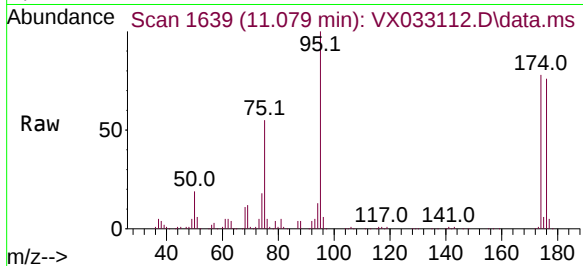




#81
trans-1,4-Dichloro-2-butene
Concen: 72.139 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX033112.D
Acq: 29 Nov 2022 13:01

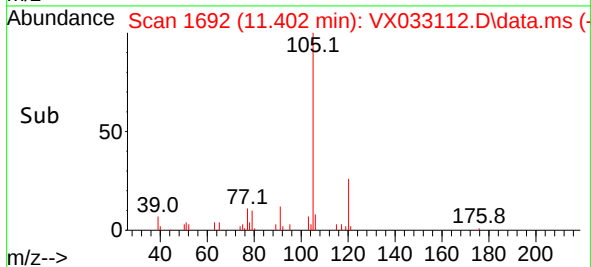
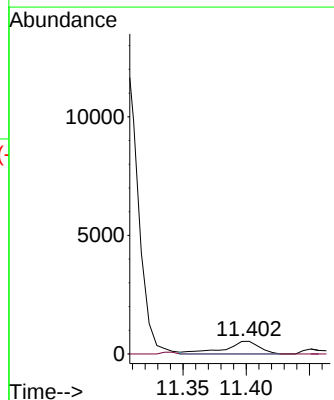
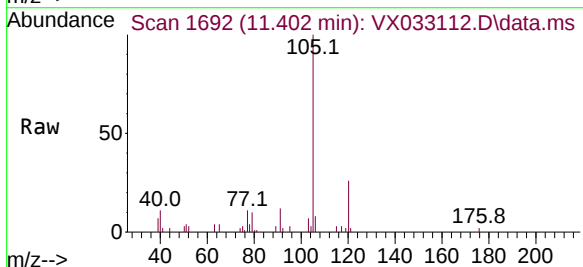
Instrument :
MSVOA_X
ClientSampleId :
MW-34

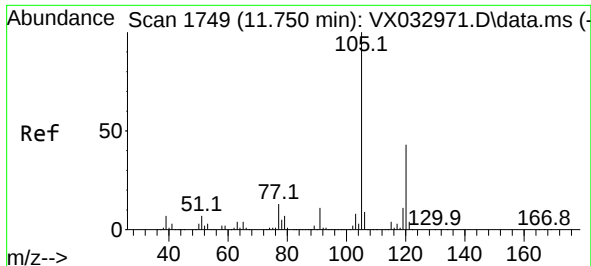
Tgt Ion: 75 Resp: 37204
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#



#82
4-Chlorotoluene
Concen: 0.200 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. -0.055 min
Lab File: VX033112.D
Acq: 29 Nov 2022 13:01

Tgt Ion: 91 Resp: 1031
Ion Ratio Lower Upper
91 100
126 0.0 14.8 44.4#

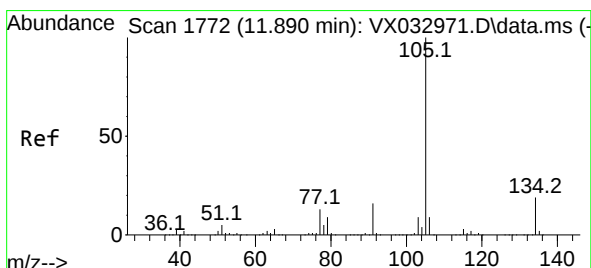
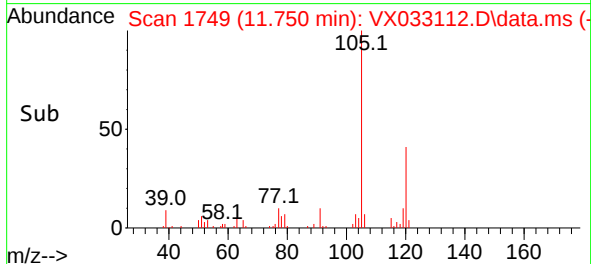
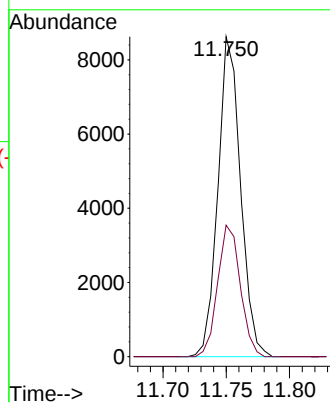
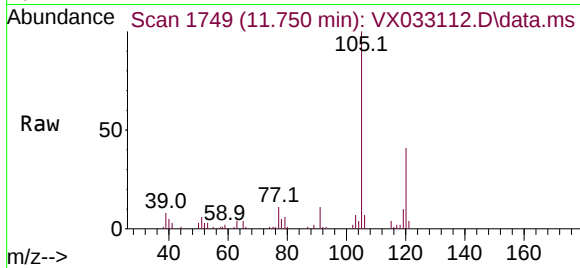




#84
1,2,4-Trimethylbenzene
Concen: 2.019 ug/l
RT: 11.750 min Scan# 11749
Delta R.T. -0.000 min
Lab File: VX033112.D
Acq: 29 Nov 2022 13:01

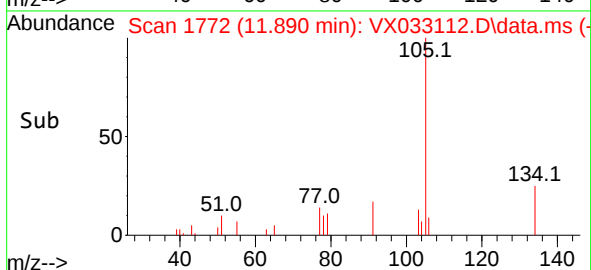
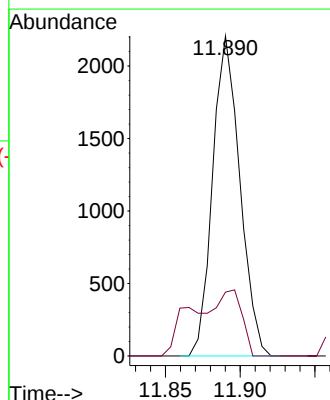
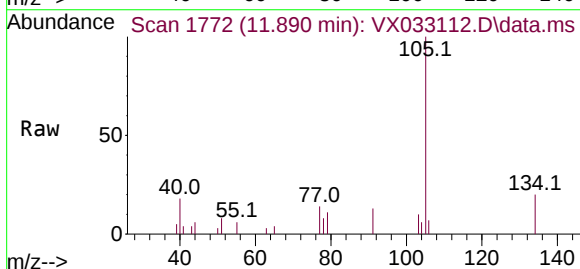
Instrument :
MSVOA_X
ClientSampleId :
MW-34

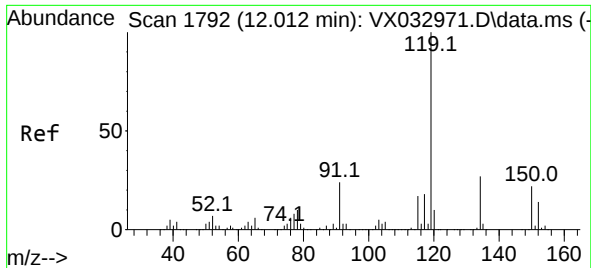
Tgt Ion:105 Resp: 10697
Ion Ratio Lower Upper
105 100
120 41.2 21.9 65.5



#85
sec-Butylbenzene
Concen: 0.441 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX033112.D
Acq: 29 Nov 2022 13:01

Tgt Ion:105 Resp: 2791
Ion Ratio Lower Upper
105 100
134 19.4 9.9 29.7

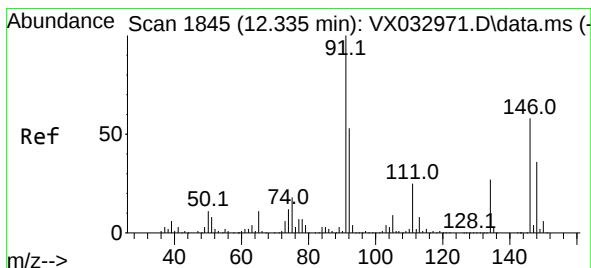
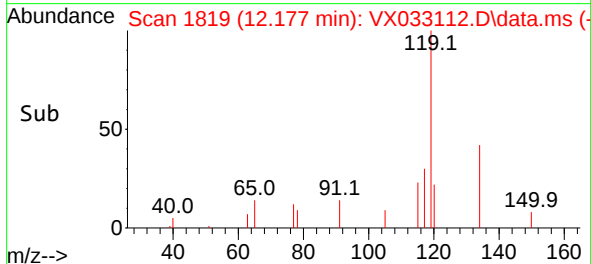
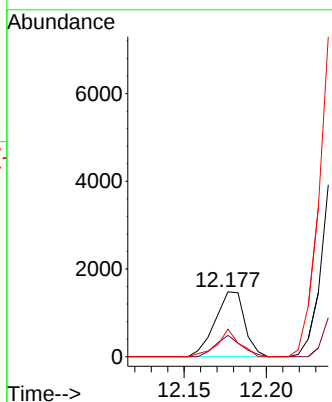
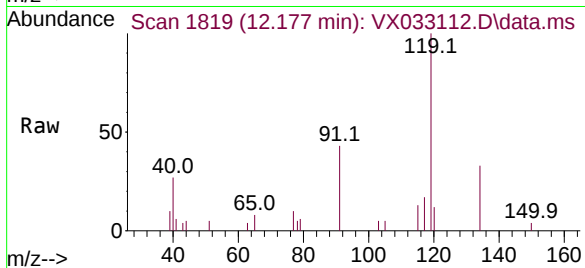




#86
p-Isopropyltoluene
Concen: 0.344 ug/l
RT: 12.177 min Scan# 1819
Delta R.T. 0.165 min
Lab File: VX033112.D
Acq: 29 Nov 2022 13:01

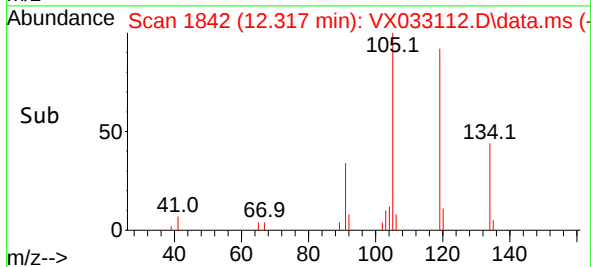
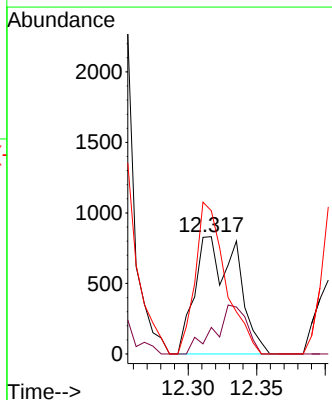
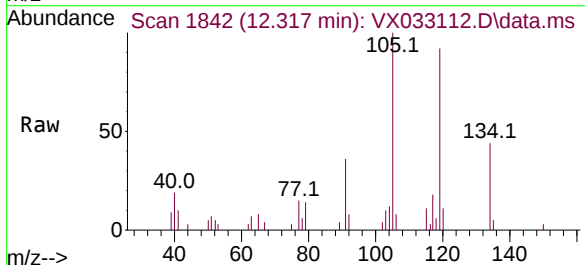
Instrument :
MSVOA_X
ClientSampleId :
MW-34

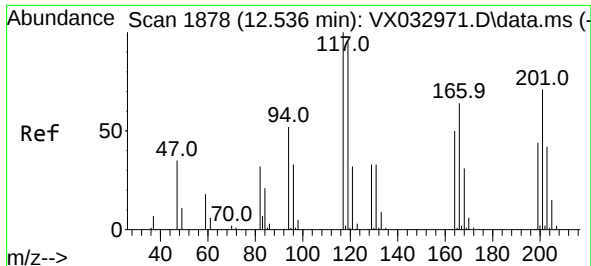
Tgt Ion:119 Resp: 1846
Ion Ratio Lower Upper
119 100
134 28.3 12.9 38.7
91 31.6 12.5 37.5



#89
n-Butylbenzene
Concen: 0.383 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.018 min
Lab File: VX033112.D
Acq: 29 Nov 2022 13:01

Tgt Ion: 91 Resp: 1770
Ion Ratio Lower Upper
91 100
92 31.9 26.2 78.6
134 93.7 12.9 38.6#

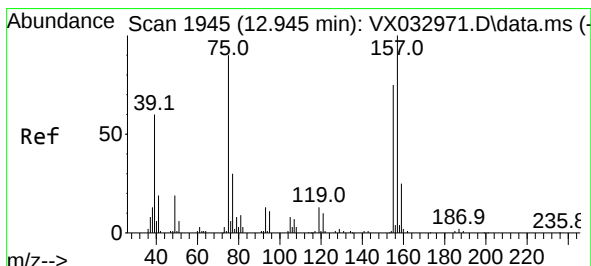
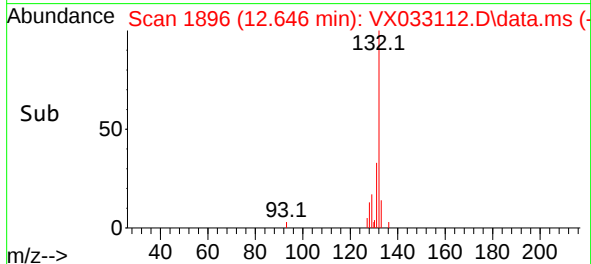
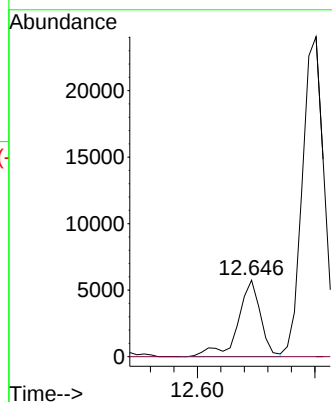
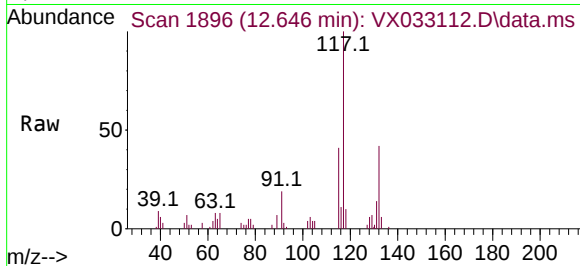




#90
Hexachloroethane
Concen: 8.730 ug/l
RT: 12.646 min Scan# 1878
Delta R.T. 0.104 min
Lab File: VX033112.D
Acq: 29 Nov 2022 13:01

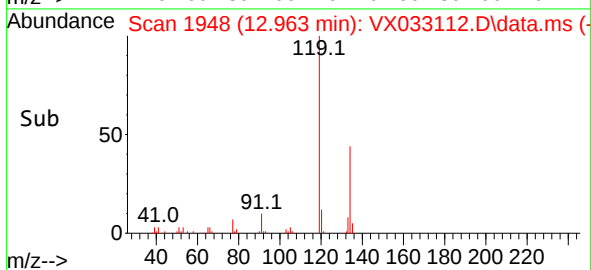
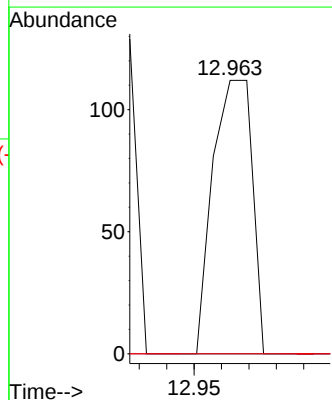
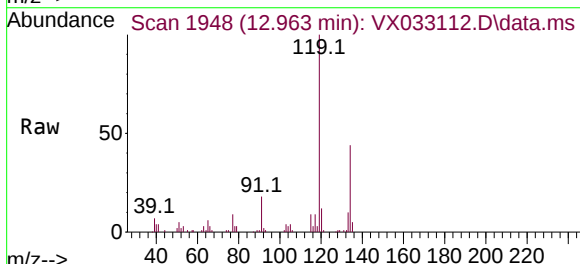
Instrument :
MSVOA_X
ClientSampleId :
MW-34

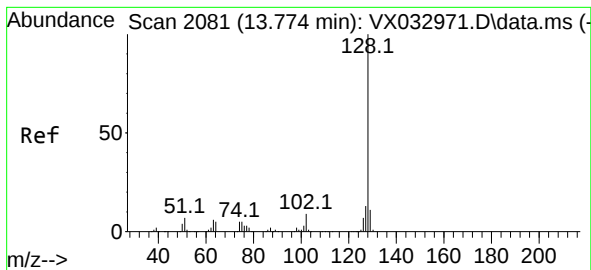
Tgt Ion:117 Resp: 7690
Ion Ratio Lower Upper
117 100
201 0.0 37.6 112.9#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.294 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX033112.D
Acq: 29 Nov 2022 13:01

Tgt Ion: 75 Resp: 112
Ion Ratio Lower Upper
75 100
155 0.0 41.6 124.8#
157 0.0 54.1 162.4#





#95

Naphthalene

Concen: 2.867 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.006 min

Lab File: VX033112.D

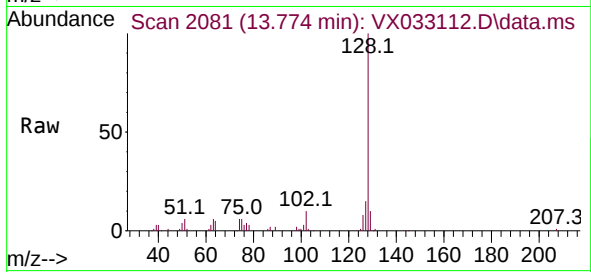
Acq: 29 Nov 2022 13:01

Instrument :

MSVOA_X

ClientSampleId :

MW-34



Tgt Ion:128 Resp: 16228

Ion Ratio Lower Upper

128 100

127 14.0 10.2 15.4

129 12.0 8.9 13.3

