

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120122\
 Data File : VX033155.D
 Acq On : 01 Dec 2022 12:05
 Operator : JC/MD
 Sample : N5815-13 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-10

Quant Time: Dec 02 00:49:25 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	5.550	168	139530	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	222039	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	200681	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	111314	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	72626	53.486	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	106.980%
35) Dibromofluoromethane	5.385	113	57611	46.023	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.040%
50) Toluene-d8	8.647	98	200659	53.425	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	106.840%
62) 4-Bromofluorobenzene	11.079	95	80807	49.143	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.280%
Target Compounds						
					Qvalue	
3) Chloromethane	1.270	50	328	0.285	ug/l #	43
11) Tert butyl alcohol	2.940	59	4421	20.525	ug/l #	72
13) Acrolein	2.215	56	1855	7.497	ug/l #	1
14) Allyl chloride	2.709	41	4585	2.332	ug/l #	20
15) Acrylonitrile	3.105	53	4308	7.071	ug/l #	40
16) Acetone	2.386	43	1458	2.298	ug/l #	88
17) Carbon Disulfide	2.514	76	682	0.203	ug/l #	74
18) Methyl Acetate	2.782	43	65177	37.103	ug/l #	51
19) Methyl tert-butyl Ether	3.111	73	29481	6.981	ug/l #	1
20) Methylene Chloride	2.788	84	2241	0.410	ug/l #	39
22) Diisopropyl ether	3.757	45	1718	0.401	ug/l #	67
23) Vinyl Acetate	3.739	43	2428	0.725	ug/l #	72
25) 2-Butanone	4.593	43	2019	2.307	ug/l	92
26) 2,2-Dichloropropane	4.300	77	1638	0.832	ug/l #	53
30) Chloroform	5.178	83	2691	0.981	ug/l #	18
31) Cyclohexane	5.470	56	42048	19.098	ug/l	90
36) 1,1-Dichloropropene	5.556	75	11070	5.531	ug/l #	49
37) Ethyl Acetate	4.593	43	2019	1.156	ug/l #	67
38) Carbon Tetrachloride	5.550	117	14347	6.461	ug/l #	15
39) Methylcyclohexane	7.379	83	28954	12.678	ug/l	89
40) Benzene	6.037	78	68364	12.182	ug/l	96
43) Isopropyl Acetate	6.361	43	1934	0.670	ug/l #	61
45) 1,2-Dichloropropane	7.379	63	474	0.342	ug/l #	1
48) Methyl methacrylate	7.653	41	5202	3.499	ug/l #	57
51) 4-Methyl-2-Pentanone	8.580	43	3679	2.064	ug/l	98
52) Toluene	8.720	92	14282	3.868	ug/l	98
53) t-1,3-Dichloropropene	8.726	75	138	1.577	ug/l #	1
56) Ethyl methacrylate	9.104	69	1588	0.767	ug/l #	41
59) 2-Hexanone	9.458	43	2801	2.128	ug/l	82
67) Ethyl Benzene	10.195	91	1072571	151.122	ug/l	100
68) m/p-Xylenes	10.305	106	556055	200.074	ug/l	99
69) o-Xylene	10.640	106	104050	38.693	ug/l	100
70) Styrene	10.640	104	5199	1.182	ug/l #	1
73) Isopropylbenzene	10.963	105	142659	17.935	ug/l	99
74) N-amyl acetate	10.890	43	1466	0.542	ug/l #	43
76) 1,2,3-Trichloropropane	11.305	75	3151	1.495	ug/l #	1

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

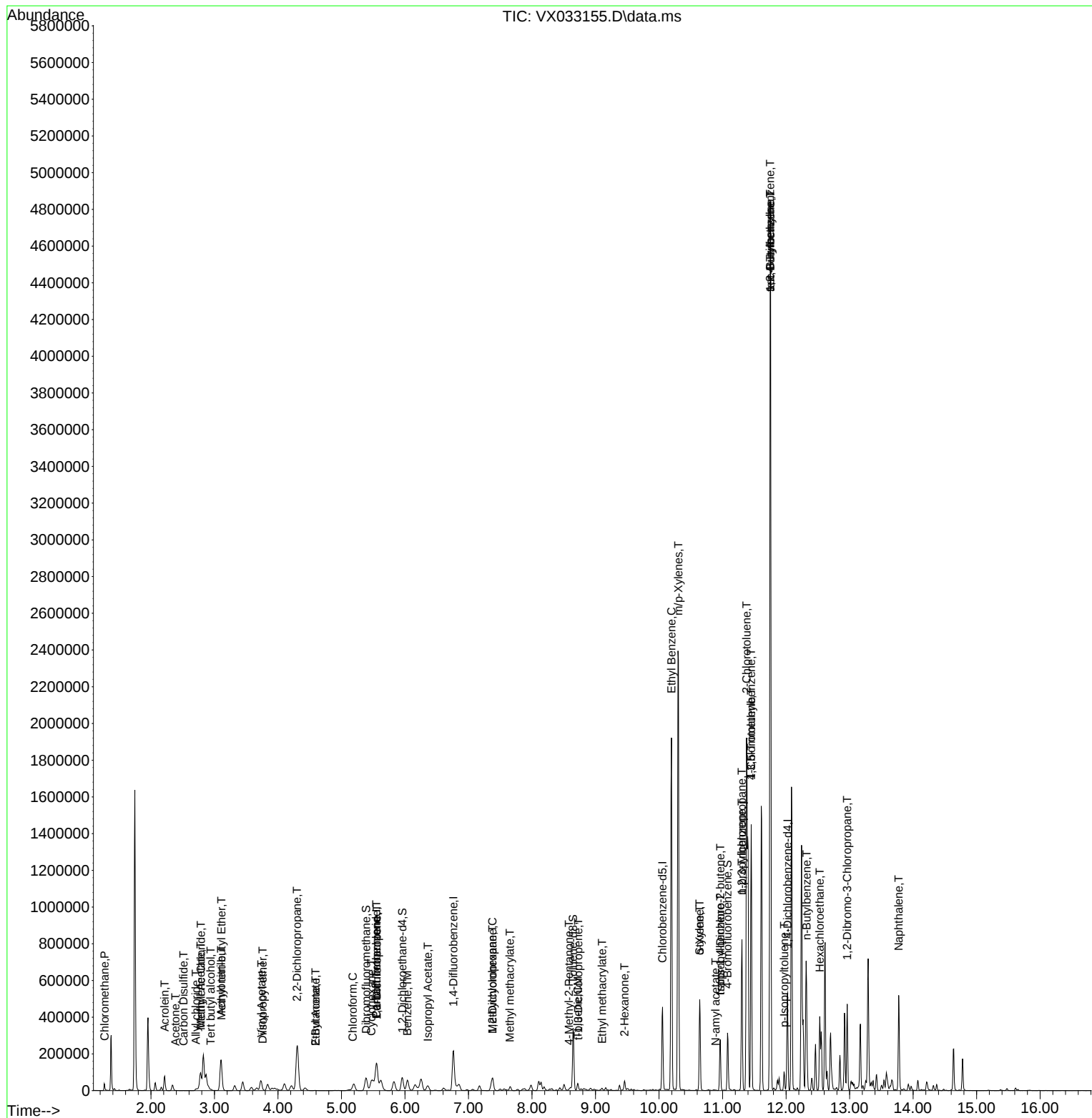
78) n-propylbenzene	11.305	91	488937	53.761	ug/l	100
79) 2-Chlorotoluene	11.378	91	190595	34.505	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.451	105	611313	91.483	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.963	75	1785	2.752	ug/l #	64
82) 4-Chlorotoluene	11.451	91	66159	10.221	ug/l #	45
83) tert-Butylbenzene	11.756	119	265195	39.869	ug/l #	58
84) 1,2,4-Trimethylbenzene	11.750	105	2163649	324.727	ug/l	98
85) sec-Butylbenzene	11.750	105	2163649	271.891	ug/l #	57
86) p-Isopropyltoluene	11.969	119	44350	6.578	ug/l	99
89) n-Butylbenzene	12.323	91	104383	17.971	ug/l #	25
90) Hexachloroethane	12.530	117	16400	14.806	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	12.963	75	1462	3.052	ug/l #	1
95) Naphthalene	13.774	128	314948	44.247	ug/l	100

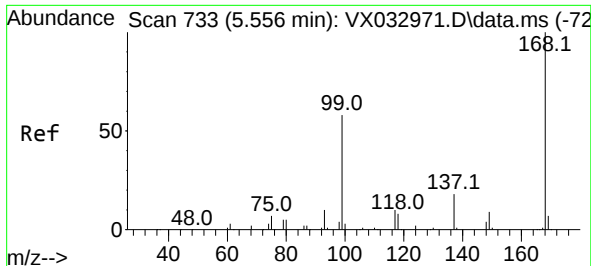
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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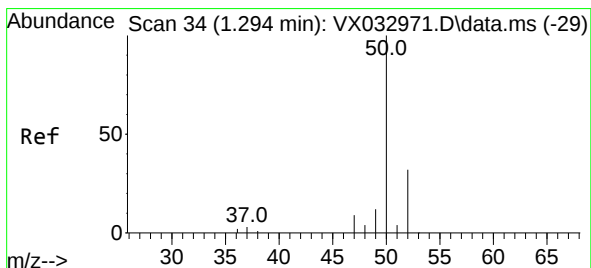
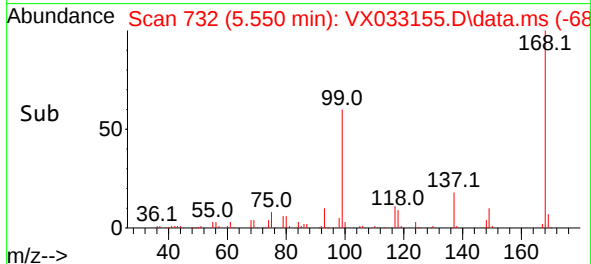
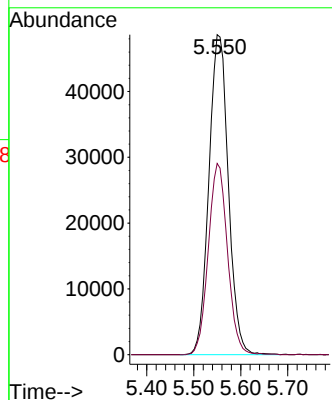
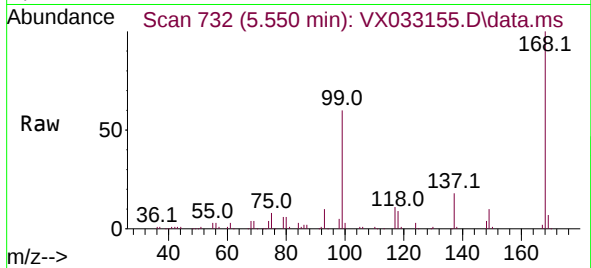




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX033155.D
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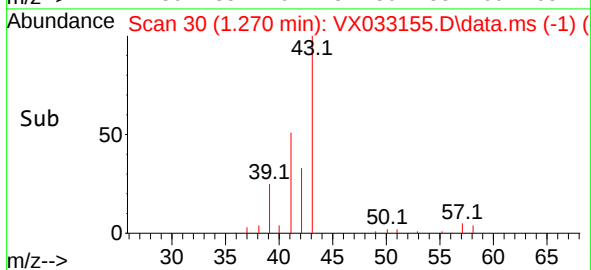
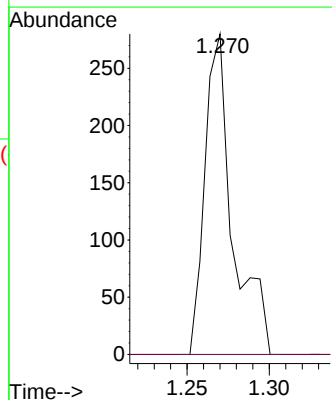
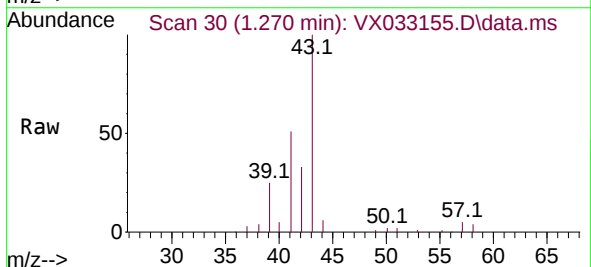
Instrument :
MSVOA_X
ClientSampleId :
MW-10

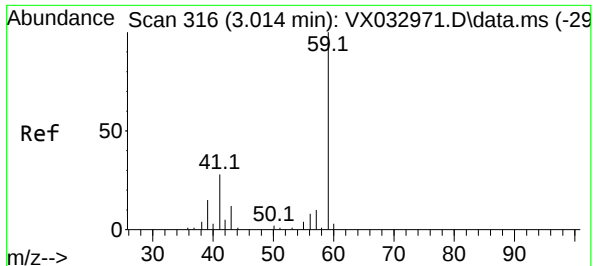
Tgt Ion:168 Resp: 139530
Ion Ratio Lower Upper
168 100
99 59.8 46.1 69.1



#3
Chloromethane
Concen: 0.285 ug/l
RT: 1.270 min Scan# 30
Delta R.T. -0.024 min
Lab File: VX033155.D
Acq: 01 Dec 2022 12:05

Tgt Ion: 50 Resp: 328
Ion Ratio Lower Upper
50 100
52 0.0 25.4 38.2#





#11

Tert butyl alcohol

Concen: 20.525 ug/l

RT: 2.940 min Scan# 304

Delta R.T. -0.025 min

Lab File: VX033155.D

Acq: 01 Dec 2022 12:05

Instrument :

MSVOA_X

ClientSampleId :

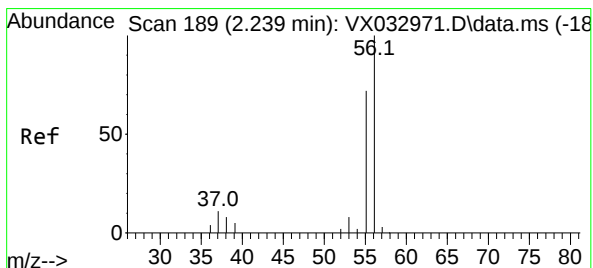
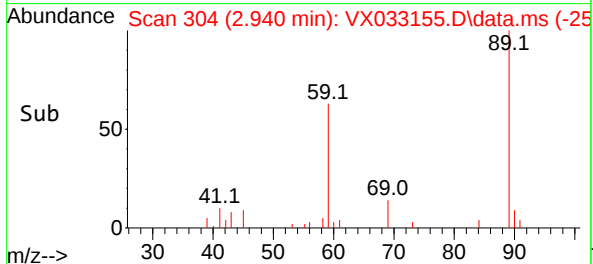
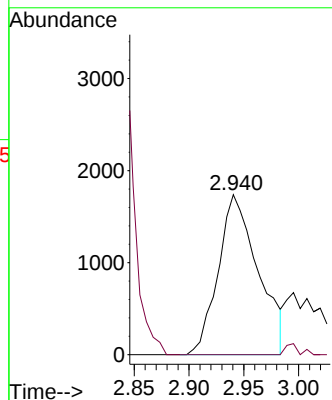
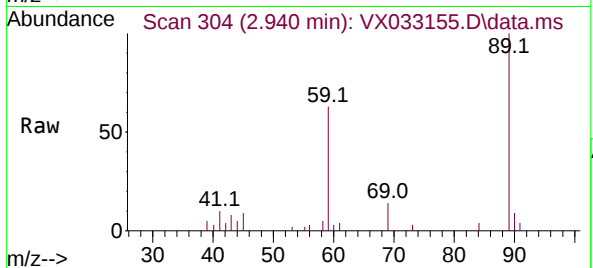
MW-10

Tgt Ion: 59 Resp: 4421

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.4#



#13

Acrolein

Concen: 7.497 ug/l

RT: 2.215 min Scan# 185

Delta R.T. -0.018 min

Lab File: VX033155.D

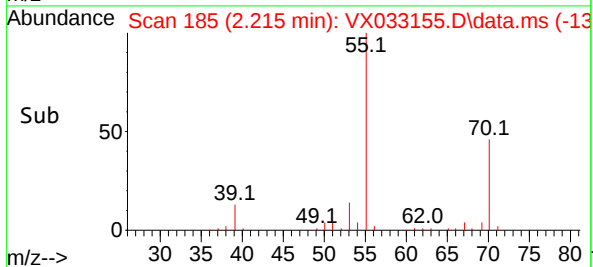
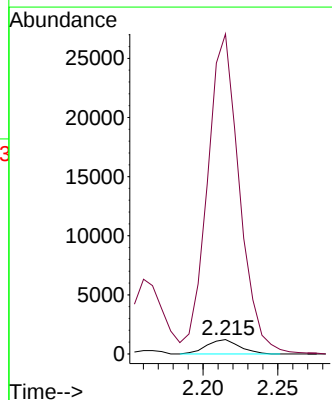
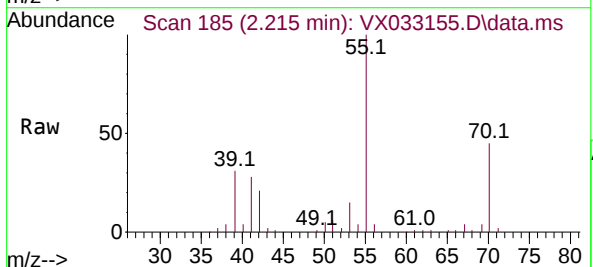
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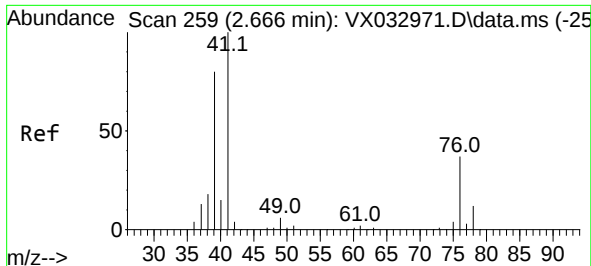
Tgt Ion: 56 Resp: 1855

Ion Ratio Lower Upper

56 100

55 2176.1 56.9 85.3#

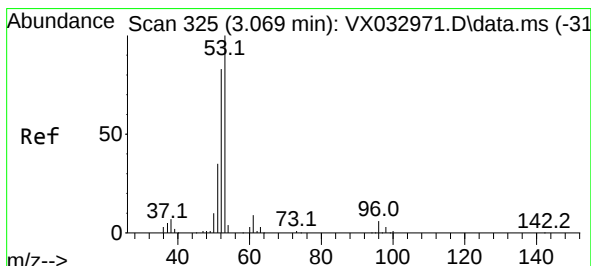
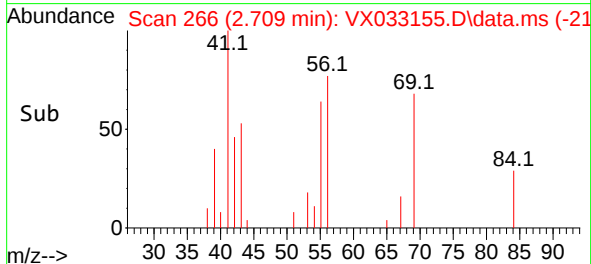
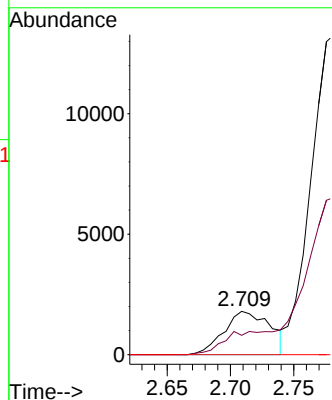
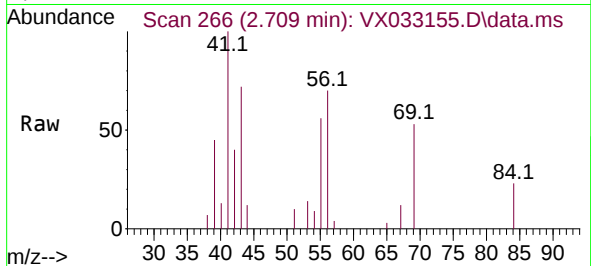




#14
 Allyl chloride
 Concen: 2.332 ug/l
 RT: 2.709 min Scan# 2
 Delta R.T. 0.043 min
 Lab File: VX033155.D
 Acq: 01 Dec 2022 12:05

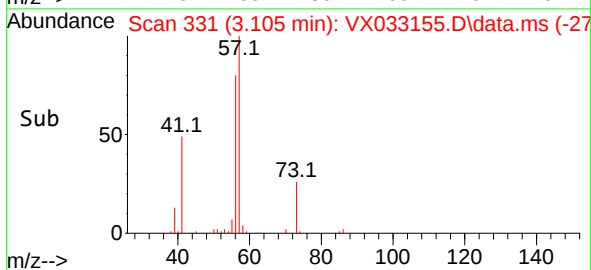
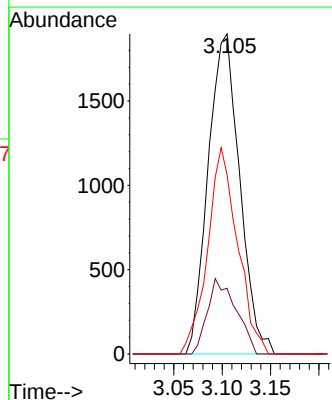
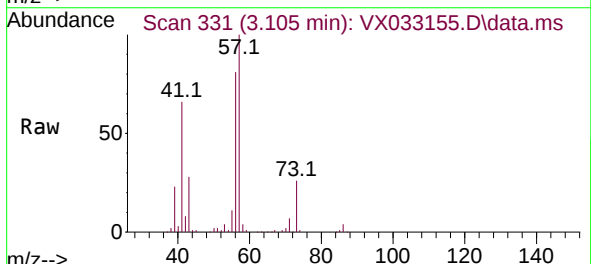
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-10

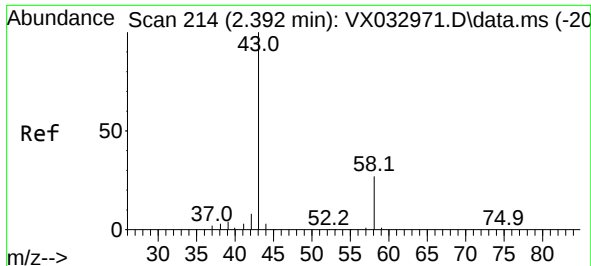
Tgt Ion: 41 Resp: 4585
 Ion Ratio Lower Upper
 41 100
 39 0.0 61.4 92.2#
 76 0.0 29.2 43.8#



#15
 Acrylonitrile
 Concen: 7.071 ug/l
 RT: 3.105 min Scan# 331
 Delta R.T. 0.043 min
 Lab File: VX033155.D
 Acq: 01 Dec 2022 12:05

Tgt Ion: 53 Resp: 4308
 Ion Ratio Lower Upper
 53 100
 52 21.4 67.4 101.0#
 51 61.2 30.3 45.5#





#16

Acetone

Concen: 2.298 ug/l

RT: 2.386 min Scan# 214

Delta R.T. 0.006 min

Lab File: VX033155.D

Acq: 01 Dec 2022 12:05

Instrument :

MSVOA_X

ClientSampleId :

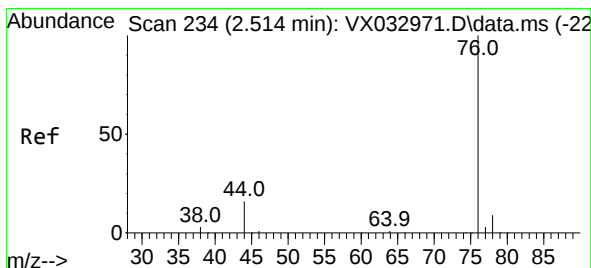
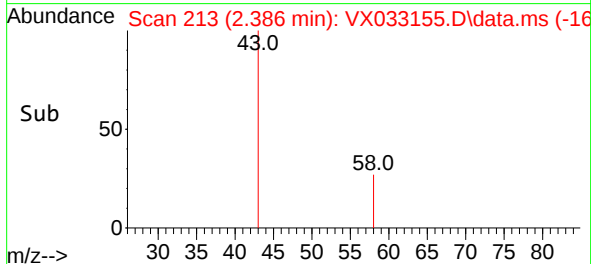
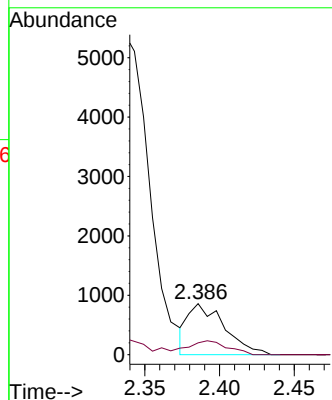
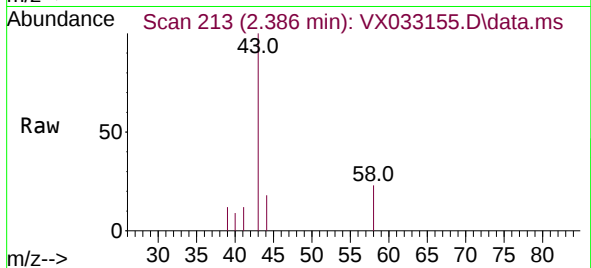
MW-10

Tgt Ion: 43 Resp: 1458

Ion Ratio Lower Upper

43 100

58 23.1 23.8 35.8#



#17

Carbon Disulfide

Concen: 0.203 ug/l

RT: 2.514 min Scan# 234

Delta R.T. -0.000 min

Lab File: VX033155.D

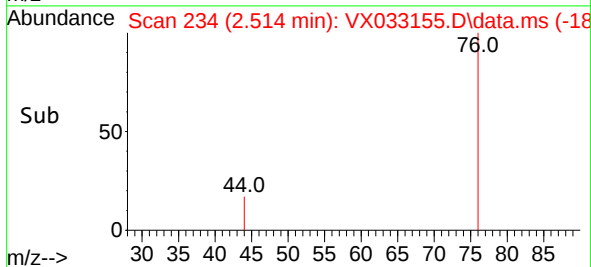
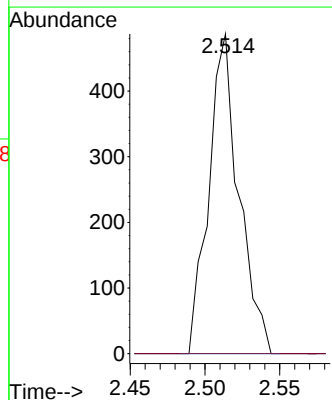
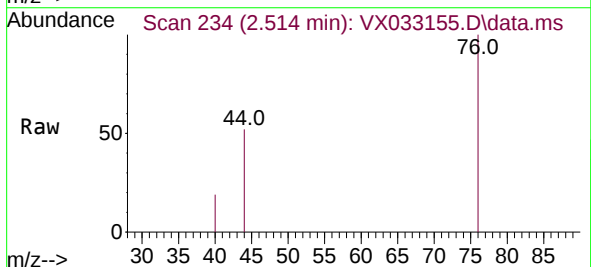
Acq: 01 Dec 2022 12:05

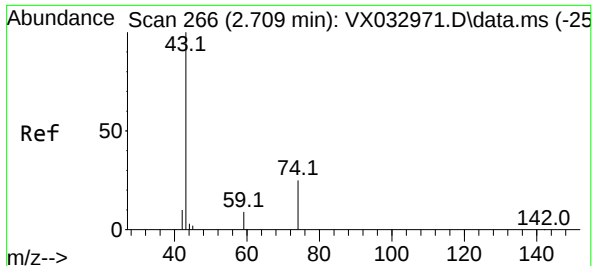
Tgt Ion: 76 Resp: 682

Ion Ratio Lower Upper

76 100

78 0.0 7.5 11.3#

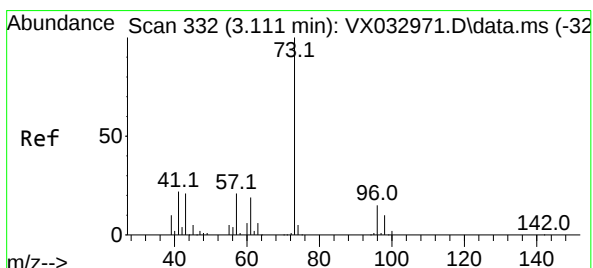
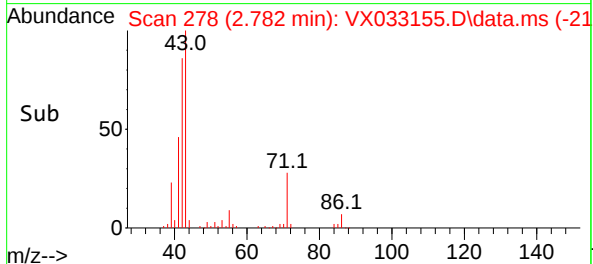
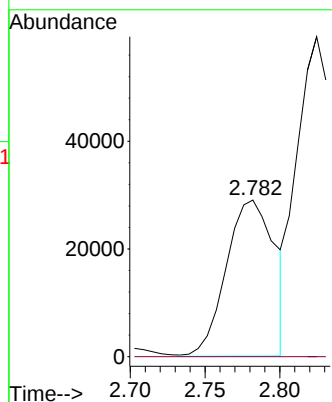
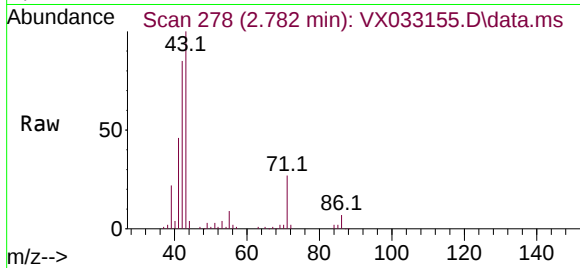




#18
Methyl Acetate
Concen: 37.103 ug/l
RT: 2.782 min Scan# 21
Delta R.T. 0.079 min
Lab File: VX033155.D
Acq: 01 Dec 2022 12:05

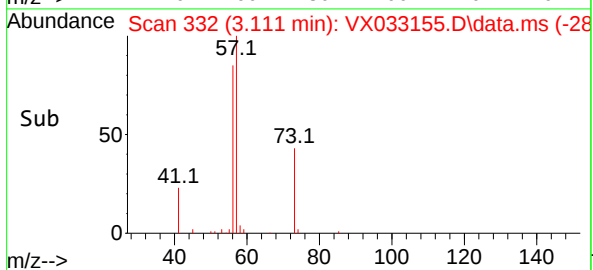
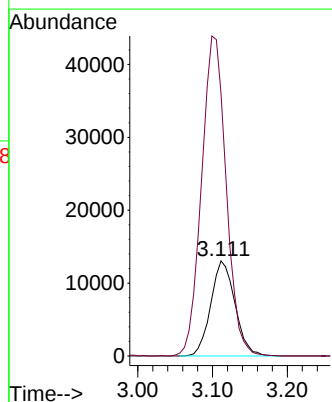
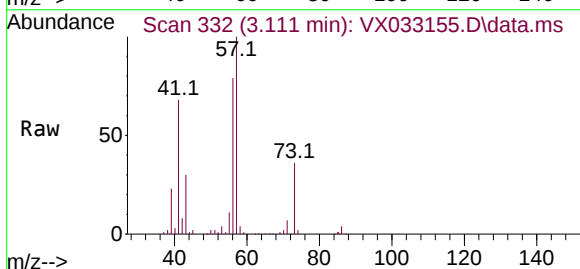
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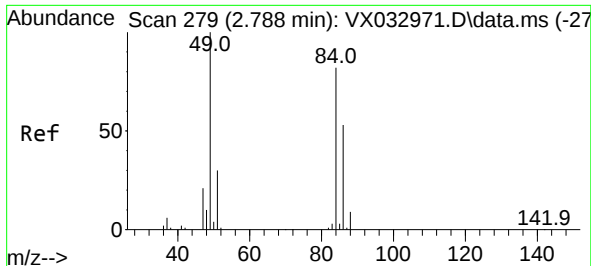
Tgt Ion: 43 Resp: 65177
Ion Ratio Lower Upper
43 100
74 0.0 19.4 29.0#



#19
Methyl tert-butyl Ether
Concen: 6.981 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX033155.D
Acq: 01 Dec 2022 12:05

Tgt Ion: 73 Resp: 29481
Ion Ratio Lower Upper
73 100
57 276.5 16.6 25.0#

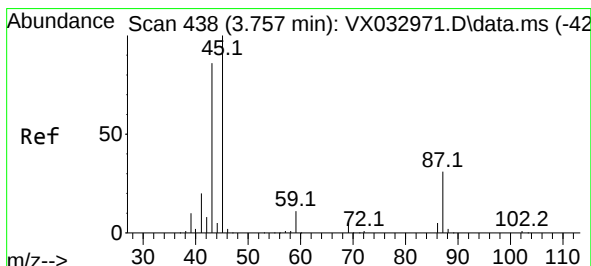
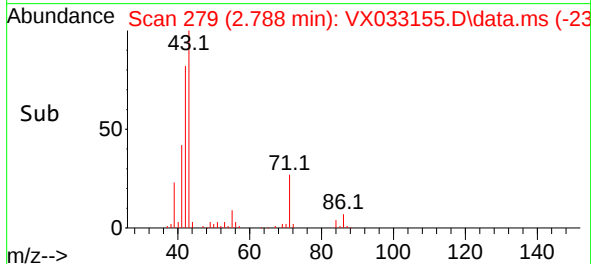
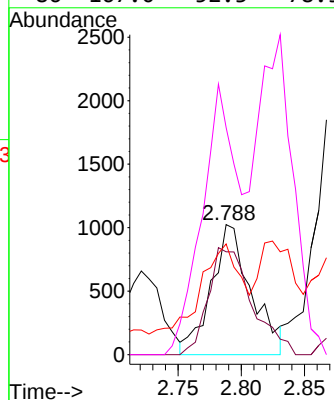
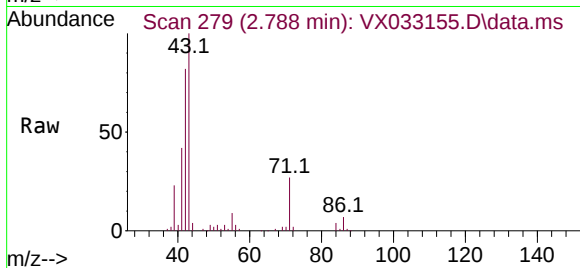




#20
Methylene Chloride
Concen: 0.410 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX033155.D
Acq: 01 Dec 2022 12:05

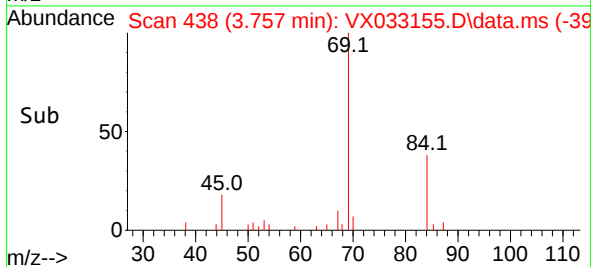
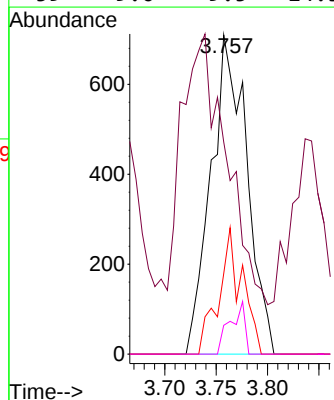
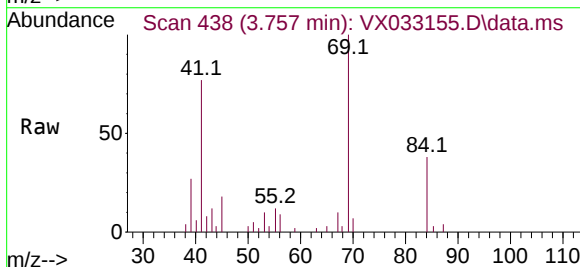
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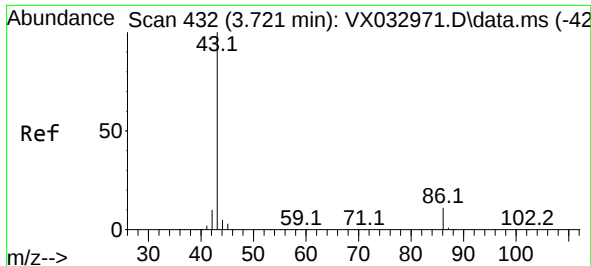
Tgt Ion:	84	Resp:	2241
Ion	Ratio	Lower	Upper
84	100		
49	87.4	101.0	151.6#
51	62.1	31.1	46.7#
86	167.0	52.3	78.5#



#22
Diisopropyl ether
Concen: 0.401 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX033155.D
Acq: 01 Dec 2022 12:05

Tgt Ion:	45	Resp:	1718
Ion	Ratio	Lower	Upper
45	100		
43	31.3	56.4	84.6#
87	25.2	24.4	36.6
59	9.0	9.5	14.3#

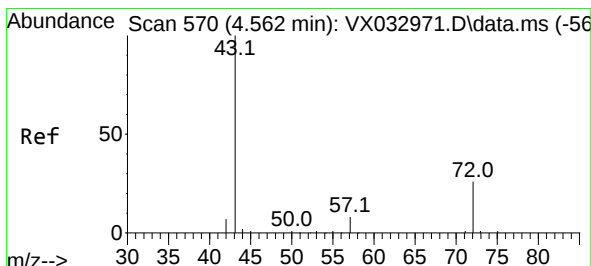
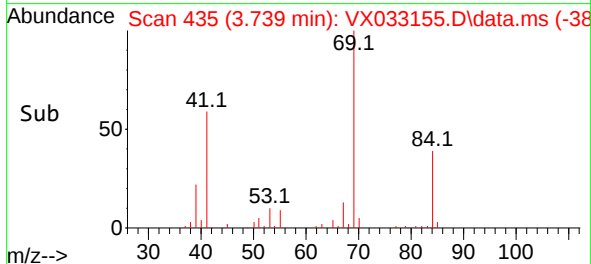
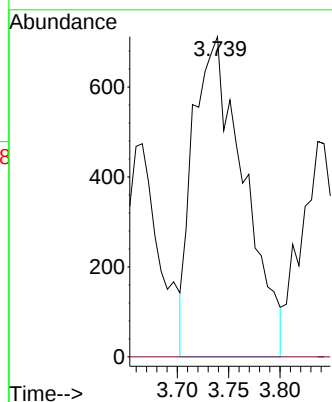
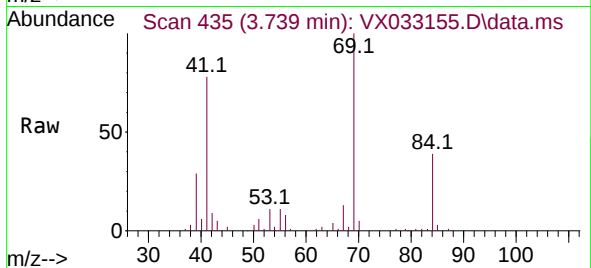




#23
 Vinyl Acetate
 Concen: 0.725 ug/l
 RT: 3.739 min Scan# 41
 Delta R.T. 0.018 min
 Lab File: VX033155.D
 Acq: 01 Dec 2022 12:05

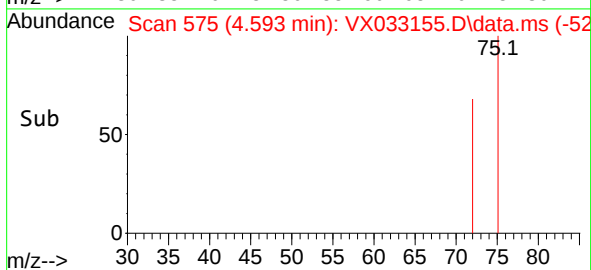
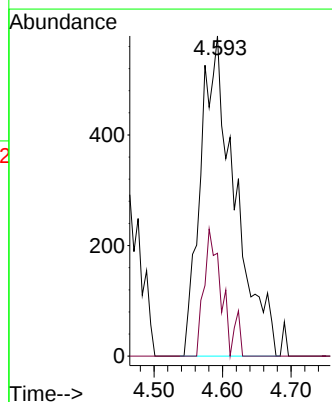
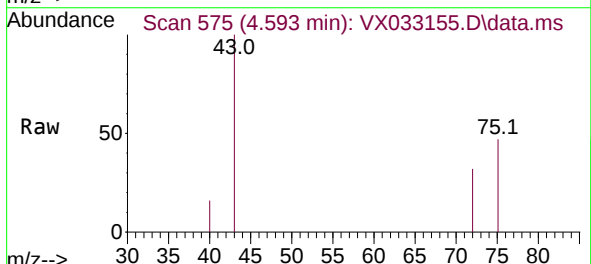
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-10

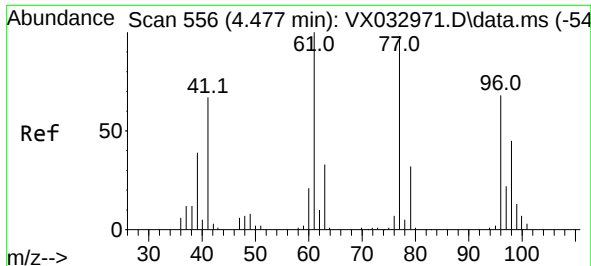
Tgt Ion: 43 Resp: 2428
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.6 12.8#



#25
 2-Butanone
 Concen: 2.307 ug/l
 RT: 4.593 min Scan# 575
 Delta R.T. 0.037 min
 Lab File: VX033155.D
 Acq: 01 Dec 2022 12:05

Tgt Ion: 43 Resp: 2019
 Ion Ratio Lower Upper
 43 100
 72 32.1 22.2 33.2





#26

2,2-Dichloropropane

Concen: 0.832 ug/l

RT: 4.300 min Scan# 51

Delta R.T. -0.177 min

Lab File: VX033155.D

Acq: 01 Dec 2022 12:05

Instrument :

MSVOA_X

ClientSampleId :

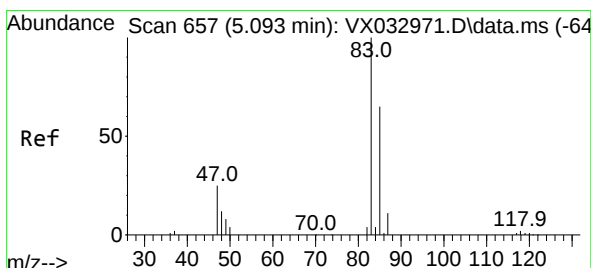
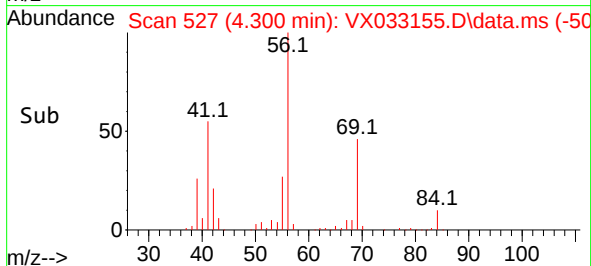
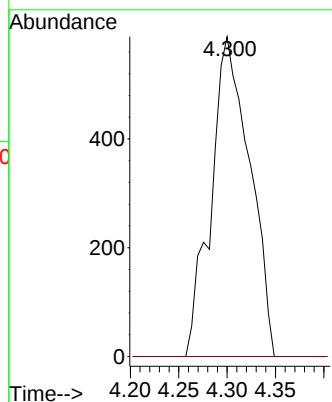
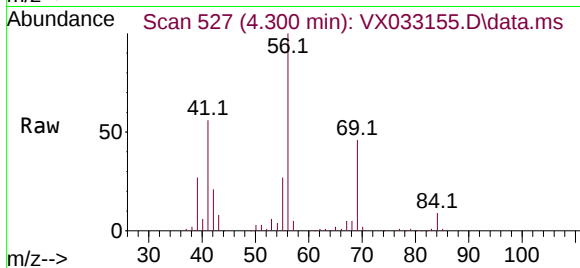
MW-10

Tgt Ion: 77 Resp: 1638

Ion Ratio Lower Upper

77 100

97 0.0 11.4 34.1#



#30

Chloroform

Concen: 0.981 ug/l

RT: 5.178 min Scan# 671

Delta R.T. 0.079 min

Lab File: VX033155.D

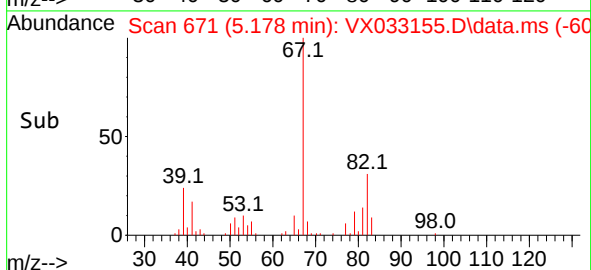
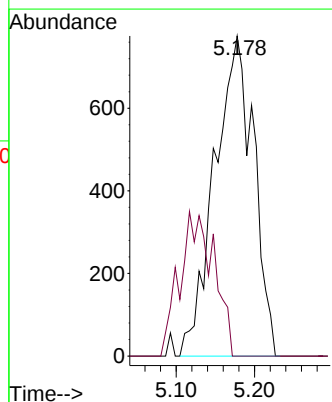
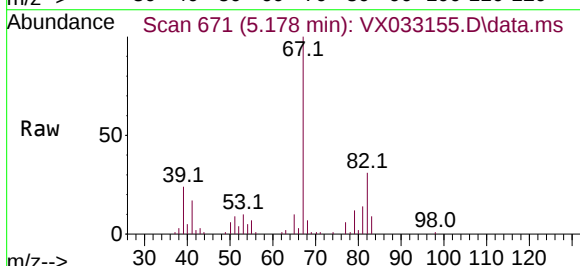
Acq: 01 Dec 2022 12:05

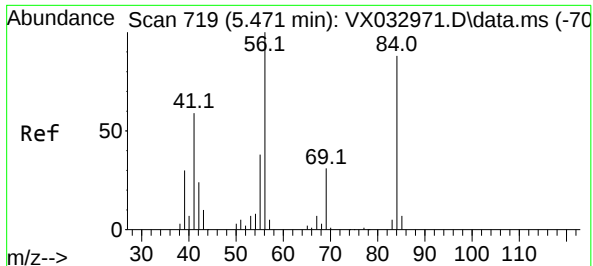
Tgt Ion: 83 Resp: 2691

Ion Ratio Lower Upper

83 100

85 0.0 51.1 76.7#

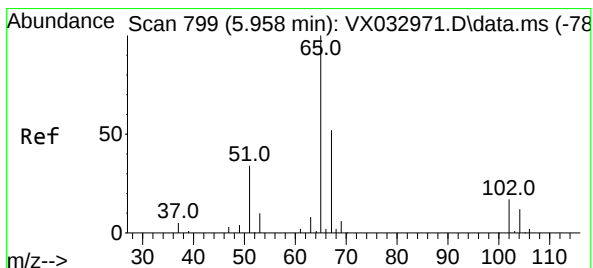
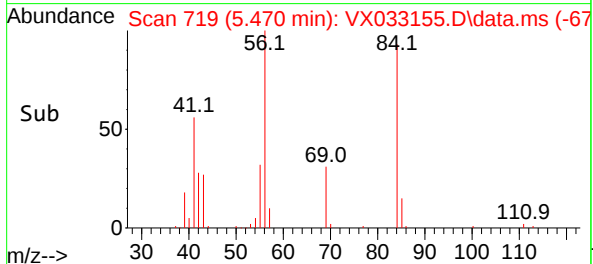
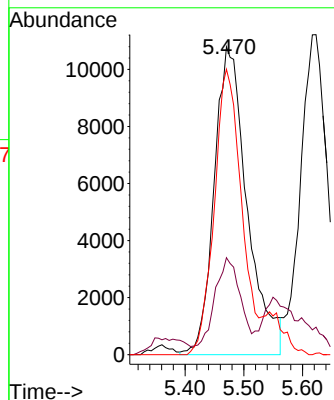
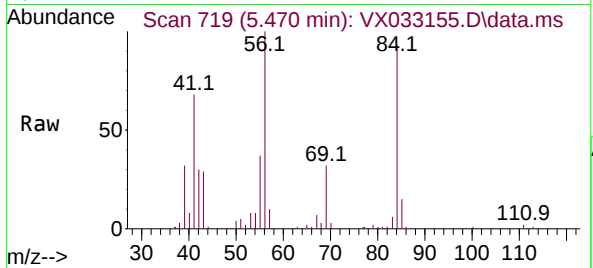




#31
Cyclohexane
Concen: 19.098 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX033155.D
Acq: 01 Dec 2022 12:05

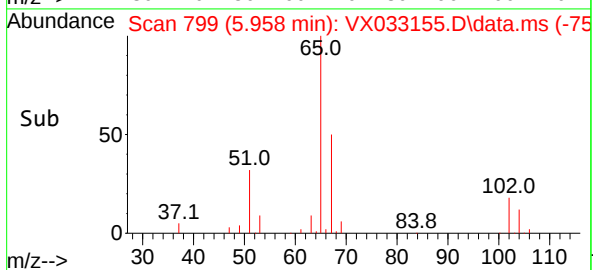
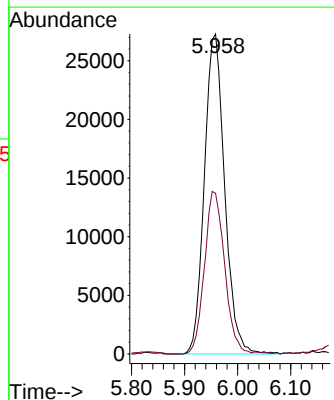
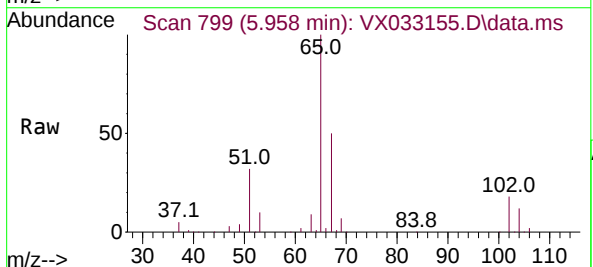
Instrument :
MSVOA_X
ClientSampleId :
MW-10

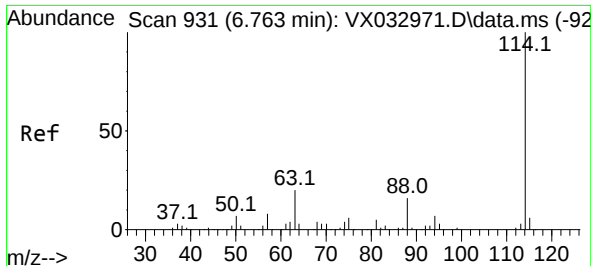
Tgt Ion: 56 Resp: 42048
Ion Ratio Lower Upper
56 100
69 27.1 24.1 36.1
84 93.5 66.9 100.3



#33
1,2-Dichloroethane-d4
Concen: 53.486 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033155.D
Acq: 01 Dec 2022 12:05

Tgt Ion: 65 Resp: 72626
Ion Ratio Lower Upper
65 100
67 50.6 0.0 101.8

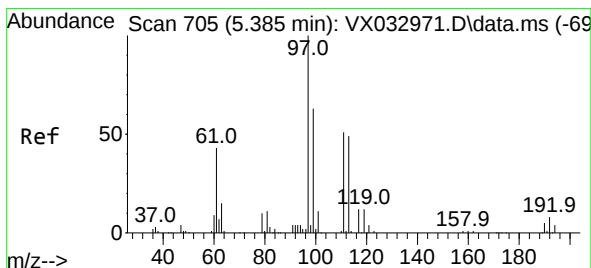
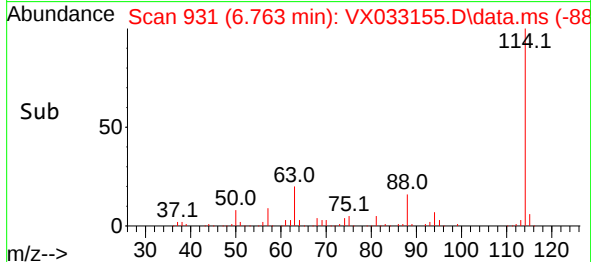
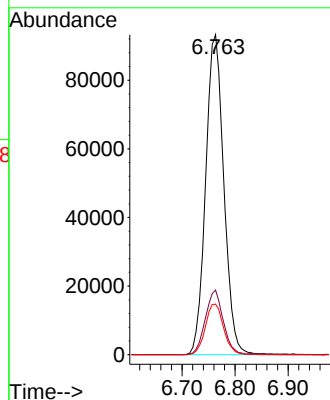
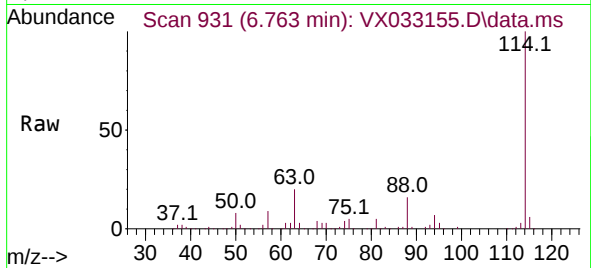




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX033155.D
Acq: 01 Dec 2022 12:05

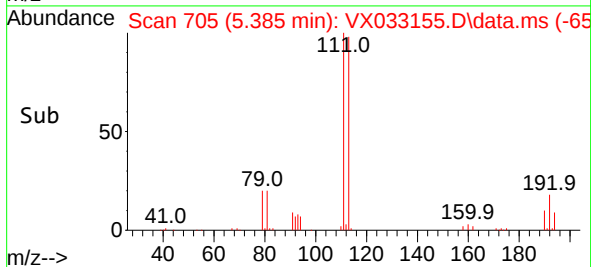
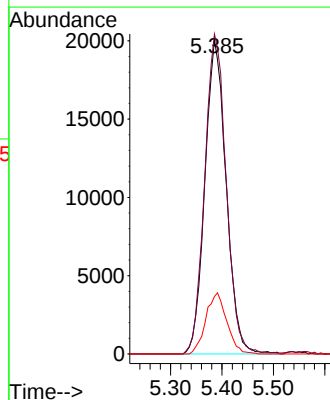
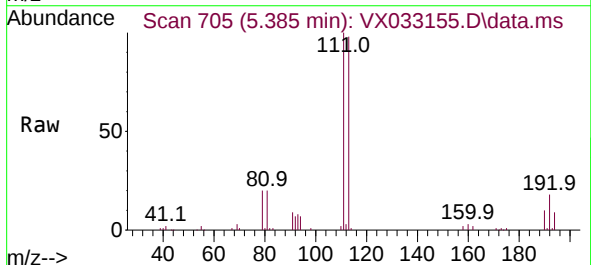
Instrument :
MSVOA_X
ClientSampleId :
MW-10

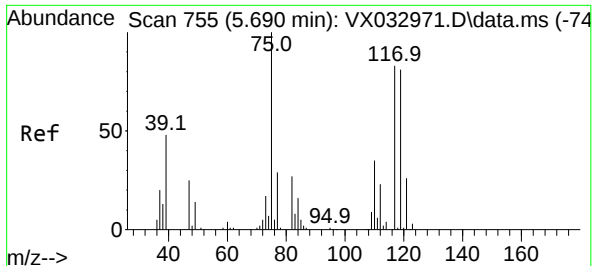
Tgt Ion:114 Resp: 222039
Ion Ratio Lower Upper
114 100
63 20.2 0.0 41.6
88 15.8 0.0 33.4



#35
Dibromofluoromethane
Concen: 46.023 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033155.D
Acq: 01 Dec 2022 12:05

Tgt Ion:113 Resp: 57611
Ion Ratio Lower Upper
113 100
111 103.3 82.4 123.6
192 19.2 15.4 23.2





#36

1,1-Dichloropropene

Concen: 5.531 ug/l

RT: 5.556 min Scan# 71

Delta R.T. -0.140 min

Lab File: VX033155.D

Acq: 01 Dec 2022 12:05

Instrument :

MSVOA_X

ClientSampleId :

MW-10

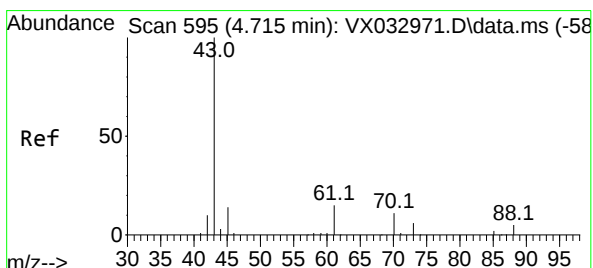
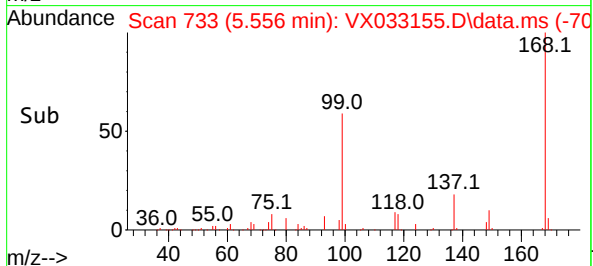
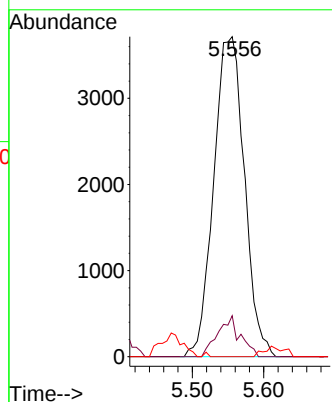
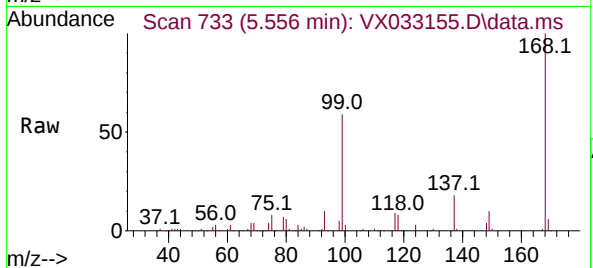
Tgt Ion: 75 Resp: 11070

Ion Ratio Lower Upper

75 100

110 9.4 18.4 55.2#

77 0.0 24.5 36.7#



#37

Ethyl Acetate

Concen: 1.156 ug/l

RT: 4.593 min Scan# 575

Delta R.T. -0.122 min

Lab File: VX033155.D

Acq: 01 Dec 2022 12:05

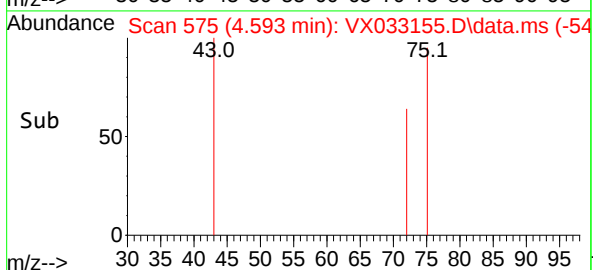
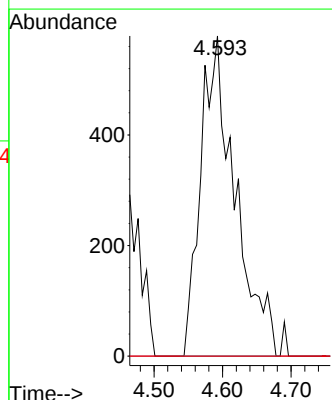
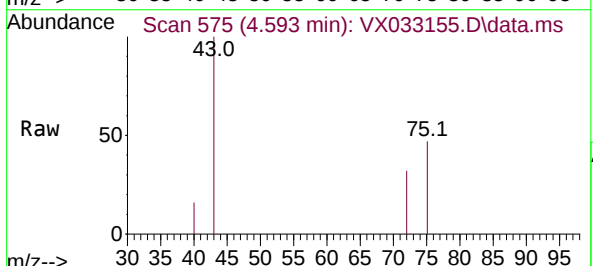
Tgt Ion: 43 Resp: 2019

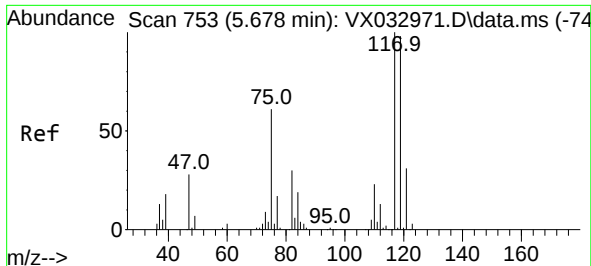
Ion Ratio Lower Upper

43 100

61 0.0 11.5 17.3#

70 0.0 9.1 13.7#

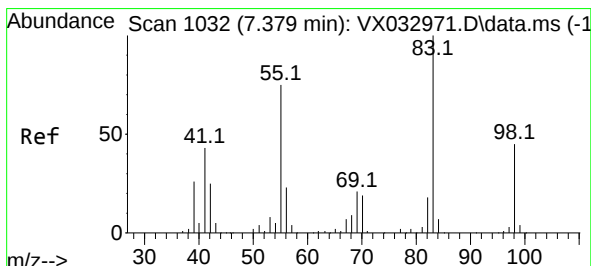
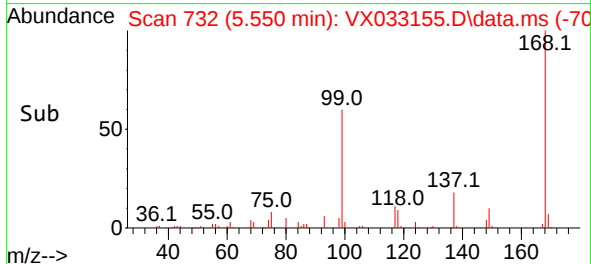
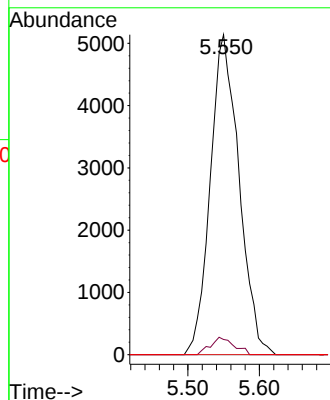
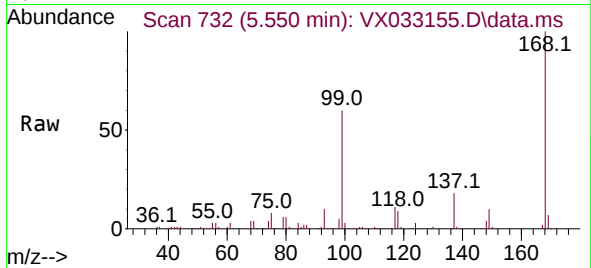




#38
Carbon Tetrachloride
Concen: 6.461 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX033155.D
Acq: 01 Dec 2022 12:05

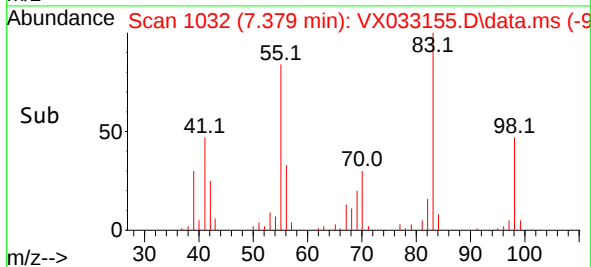
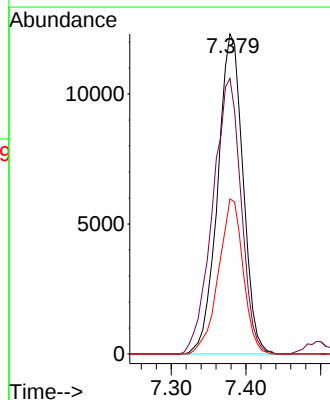
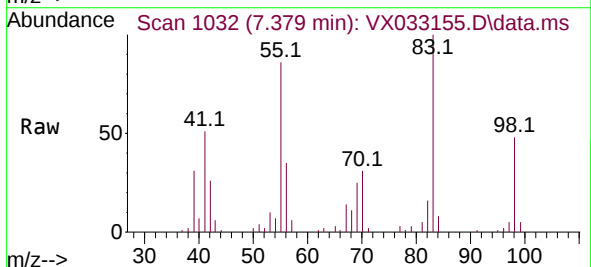
Instrument :
MSVOA_X
ClientSampleId :
MW-10

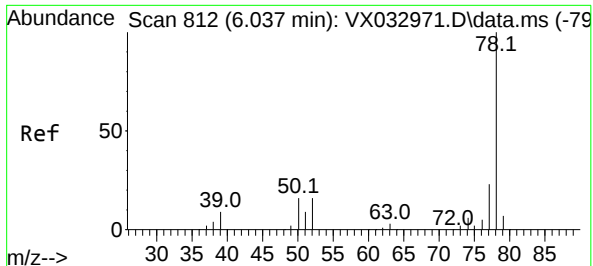
Tgt Ion:117 Resp: 14347
Ion Ratio Lower Upper
117 100
119 4.8 77.2 115.8#
121 0.0 25.8 38.6#



#39
Methylcyclohexane
Concen: 12.678 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX033155.D
Acq: 01 Dec 2022 12:05

Tgt Ion: 83 Resp: 28954
Ion Ratio Lower Upper
83 100
55 86.1 58.4 87.6
98 48.5 37.2 55.8





#40

Benzene

Concen: 12.182 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX033155.D

Acq: 01 Dec 2022 12:05

Instrument :

MSVOA_X

ClientSampleId :

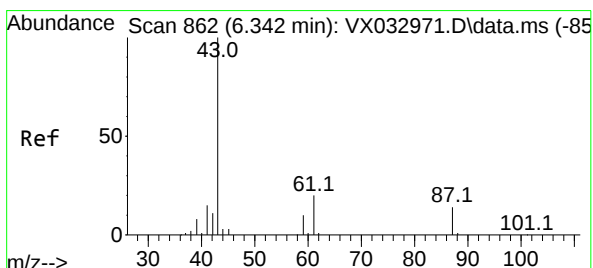
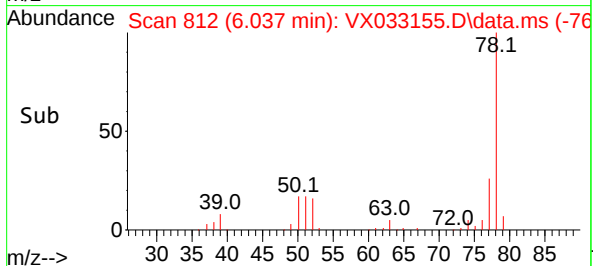
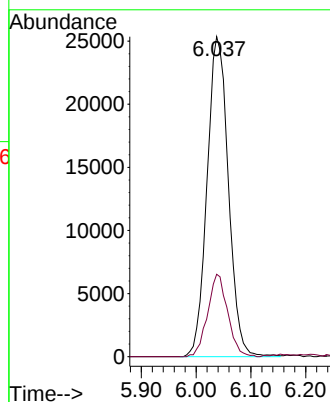
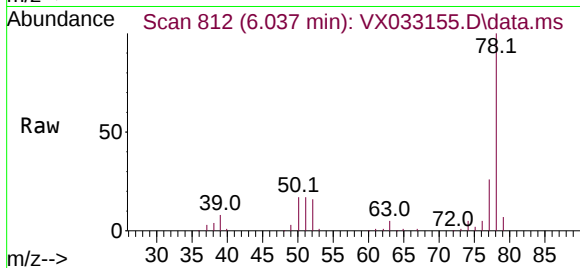
MW-10

Tgt Ion: 78 Resp: 68364

Ion Ratio Lower Upper

78 100

77 25.7 19.0 28.4



#43

Isopropyl Acetate

Concen: 0.670 ug/l

RT: 6.361 min Scan# 865

Delta R.T. 0.019 min

Lab File: VX033155.D

Acq: 01 Dec 2022 12:05

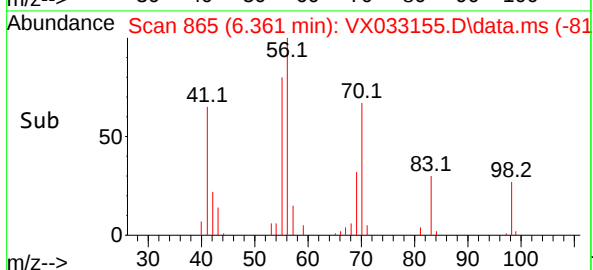
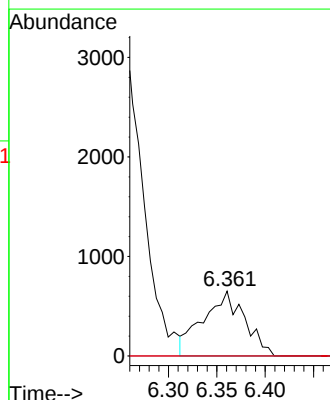
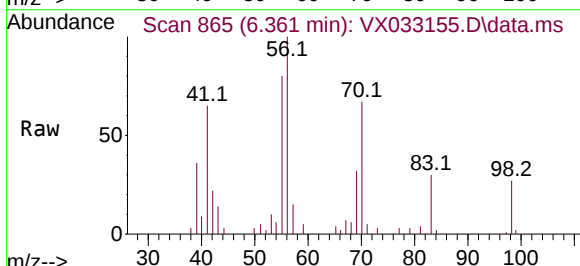
Tgt Ion: 43 Resp: 1934

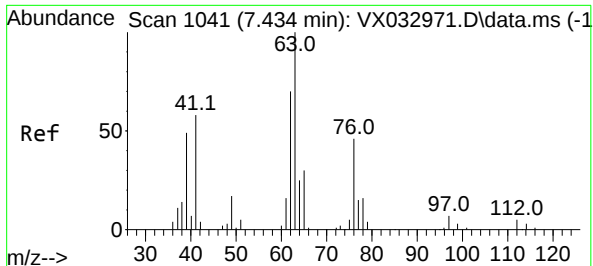
Ion Ratio Lower Upper

43 100

61 0.0 15.4 23.0#

87 0.0 10.8 16.2#





#45

1,2-Dichloropropane

Concen: 0.342 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.055 min

Lab File: VX033155.D

Acq: 01 Dec 2022 12:05

Instrument :

MSVOA_X

ClientSampleId :

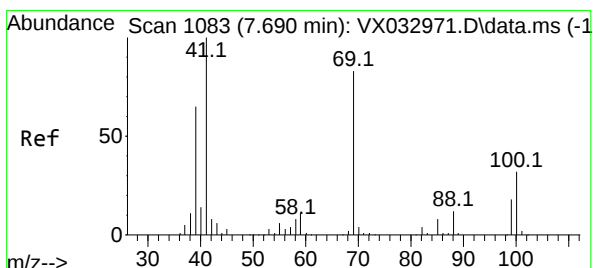
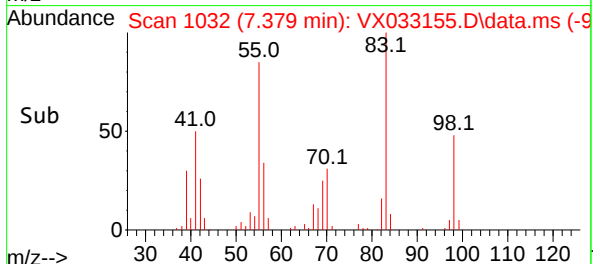
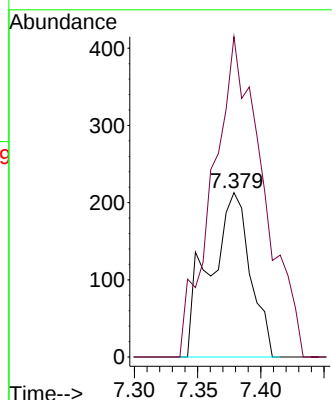
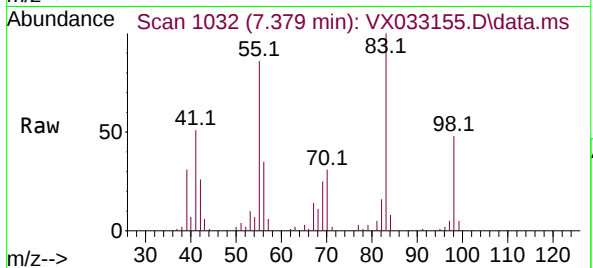
MW-10

Tgt Ion: 63 Resp: 474

Ion Ratio Lower Upper

63 100

65 194.8 24.6 36.8#



#48

Methyl methacrylate

Concen: 3.499 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. -0.043 min

Lab File: VX033155.D

Acq: 01 Dec 2022 12:05

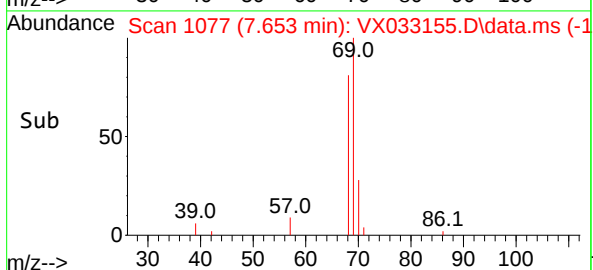
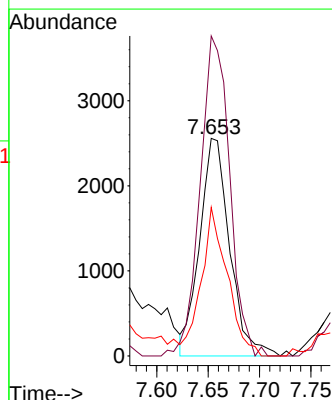
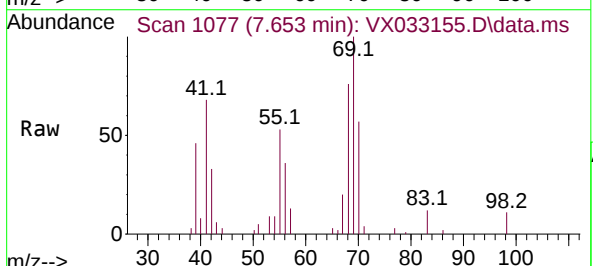
Tgt Ion: 41 Resp: 5202

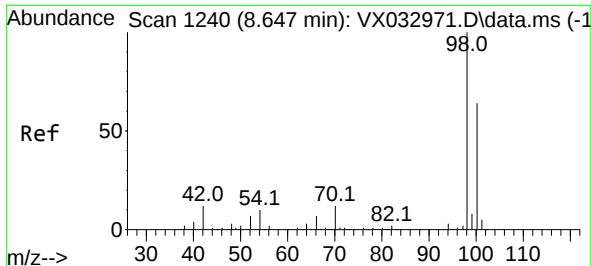
Ion Ratio Lower Upper

41 100

69 144.6 65.1 97.7#

39 59.4 51.9 77.9





#50

Toluene-d8

Concen: 53.425 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX033155.D

Acq: 01 Dec 2022 12:05

Instrument :

MSVOA_X

ClientSampleId :

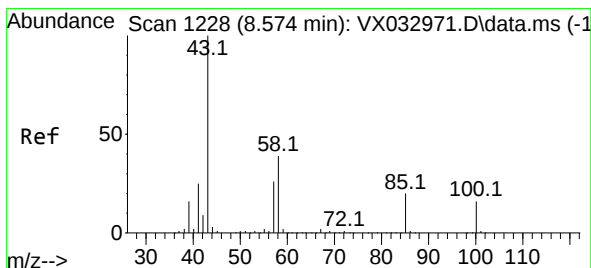
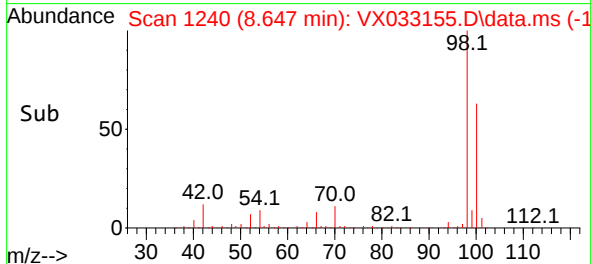
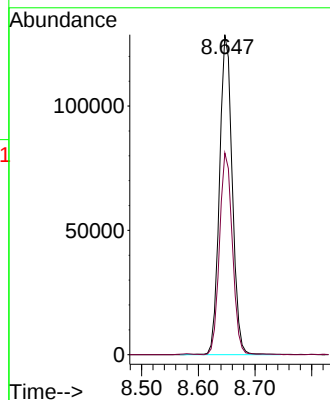
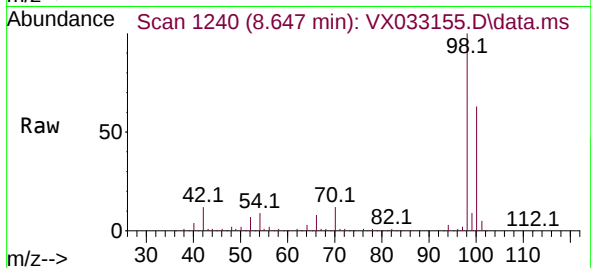
MW-10

Tgt Ion: 98 Resp: 200659

Ion Ratio Lower Upper

98 100

100 63.4 50.9 76.3



#51

4-Methyl-2-Pentanone

Concen: 2.064 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VX033155.D

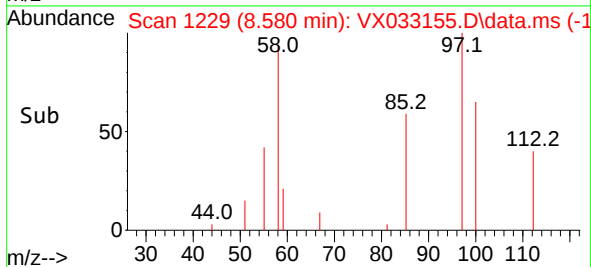
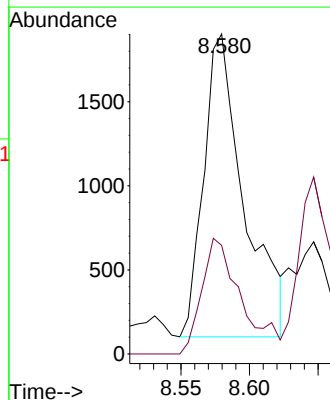
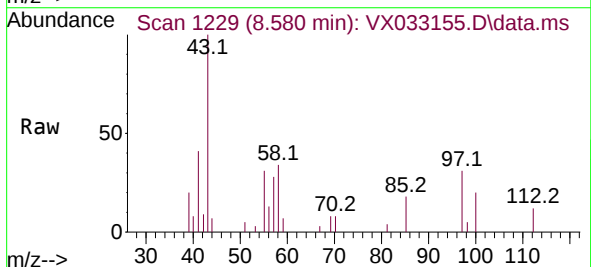
Acq: 01 Dec 2022 12:05

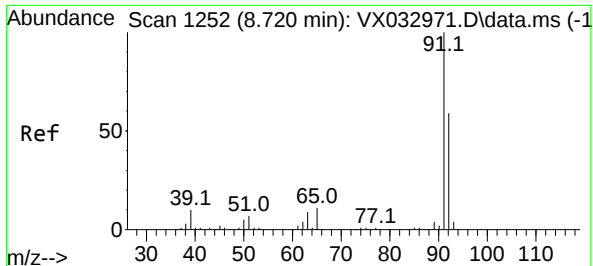
Tgt Ion: 43 Resp: 3679

Ion Ratio Lower Upper

43 100

58 37.5 30.9 46.3





#52

Toluene

Concen: 3.868 ug/l

RT: 8.720 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX033155.D

Acq: 01 Dec 2022 12:05

Instrument :

MSVOA_X

ClientSampleId :

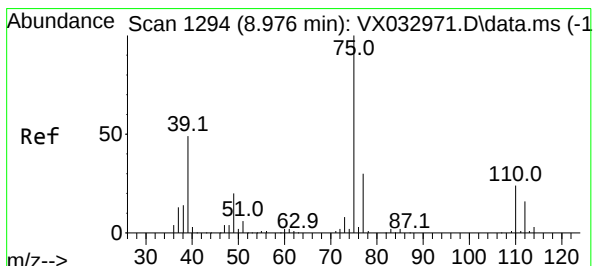
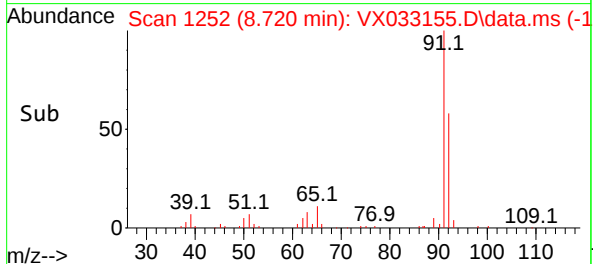
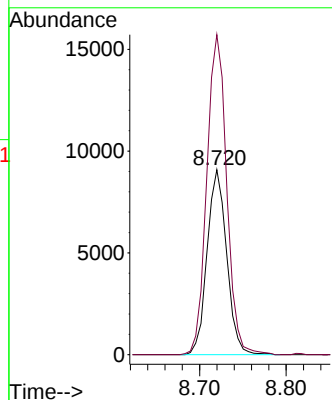
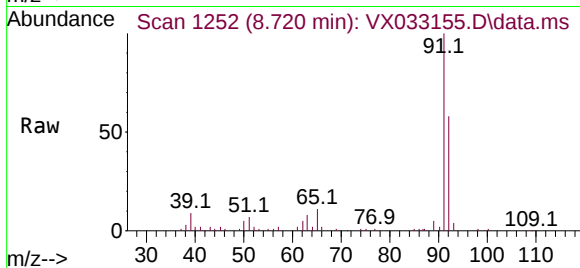
MW-10

Tgt Ion: 92 Resp: 14282

Ion Ratio Lower Upper

92 100

91 175.8 138.3 207.5



#53

t-1,3-Dichloropropene

Concen: 1.577 ug/l

RT: 8.726 min Scan# 1253

Delta R.T. -0.256 min

Lab File: VX033155.D

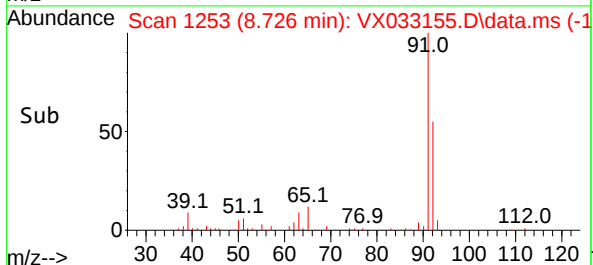
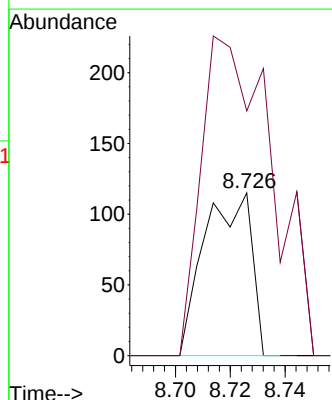
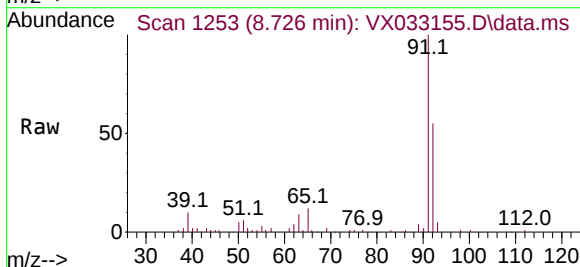
Acq: 01 Dec 2022 12:05

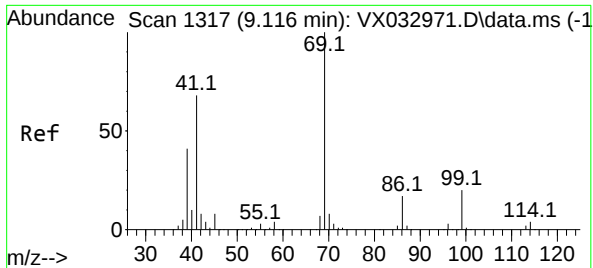
Tgt Ion: 75 Resp: 138

Ion Ratio Lower Upper

75 100

77 150.4 25.1 37.7#

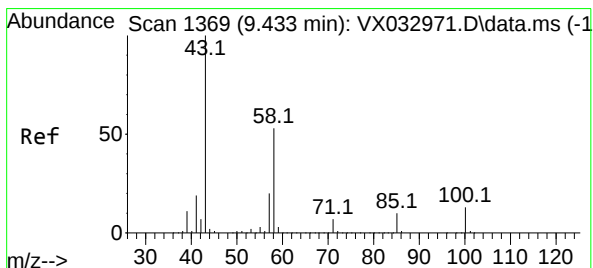
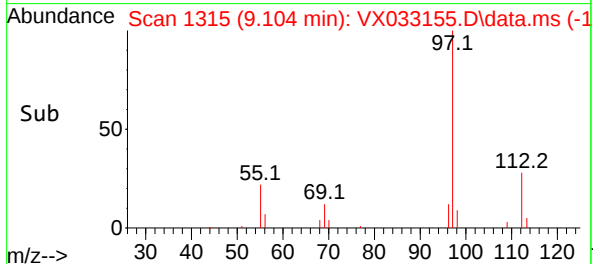
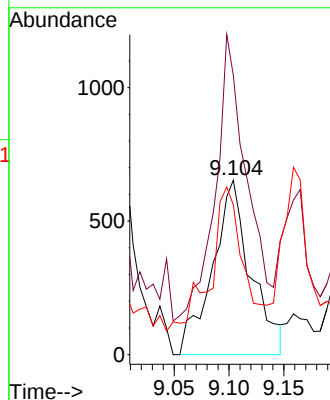
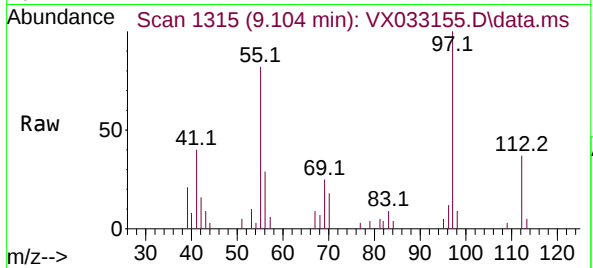




#56
Ethyl methacrylate
Concen: 0.767 ug/l
RT: 9.104 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX033155.D
Acq: 01 Dec 2022 12:05

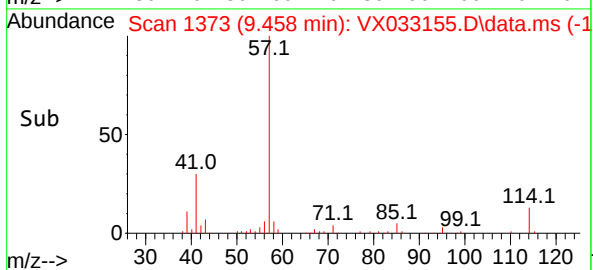
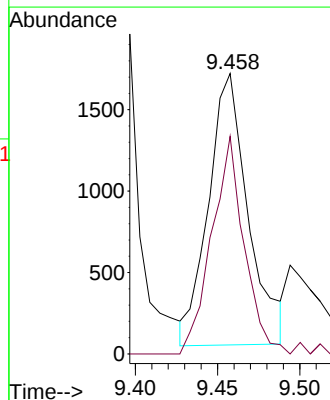
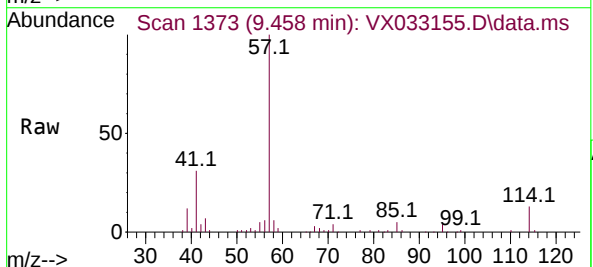
Instrument :
MSVOA_X
ClientSampleId :
MW-10

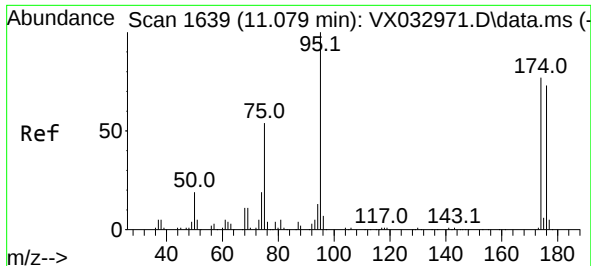
Tgt Ion: 69 Resp: 1588
Ion Ratio Lower Upper
69 100
41 127.1 54.3 81.5#
39 67.4 35.2 52.8#



#59
2-Hexanone
Concen: 2.128 ug/l
RT: 9.458 min Scan# 1373
Delta R.T. 0.025 min
Lab File: VX033155.D
Acq: 01 Dec 2022 12:05

Tgt Ion: 43 Resp: 2801
Ion Ratio Lower Upper
43 100
58 65.6 26.5 79.5





#62

4-Bromofluorobenzene

Concen: 49.143 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX033155.D

Acq: 01 Dec 2022 12:05

Instrument :

MSVOA_X

ClientSampleId :

MW-10

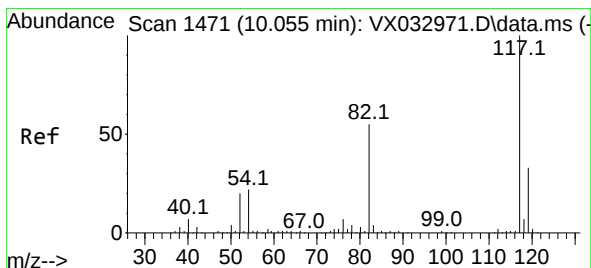
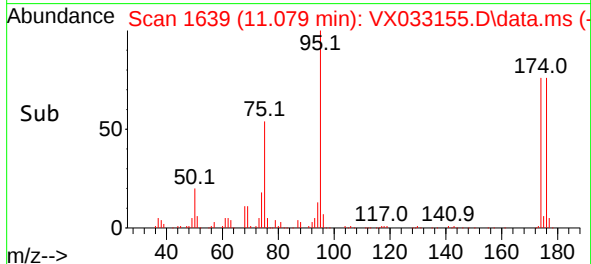
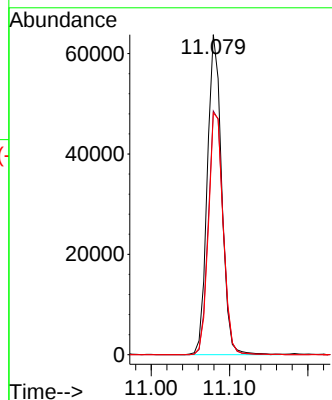
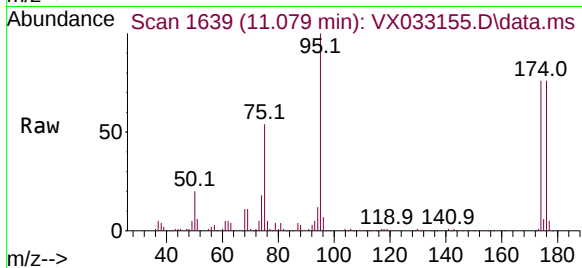
Tgt Ion: 95 Resp: 80807

Ion Ratio Lower Upper

95 100

174 78.4 0.0 164.0

176 77.4 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: VX033155.D

Acq: 01 Dec 2022 12:05

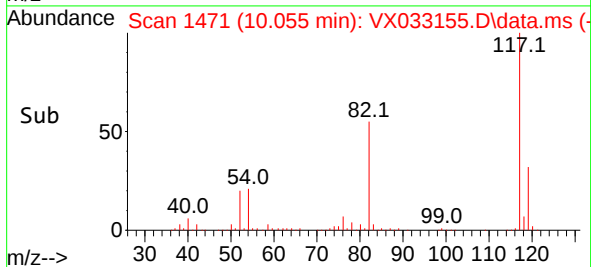
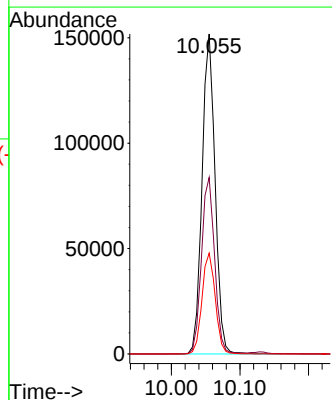
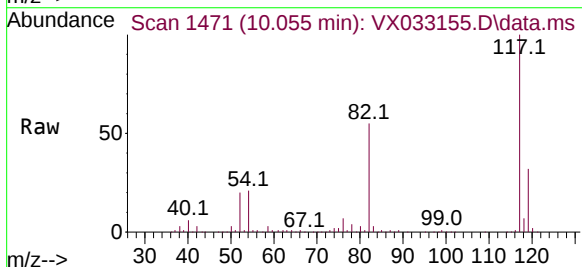
Tgt Ion: 117 Resp: 200681

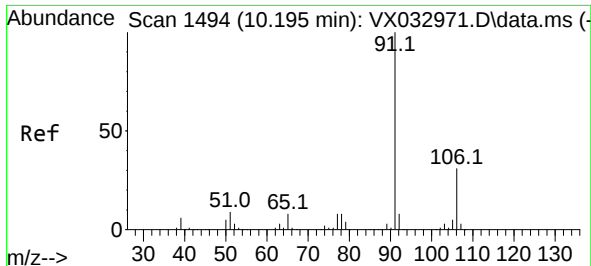
Ion Ratio Lower Upper

117 100

82 55.1 44.3 66.5

119 31.5 25.7 38.5





#67

Ethyl Benzene

Concen: 151.122 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX033155.D

Acq: 01 Dec 2022 12:05

Instrument :

MSVOA_X

ClientSampleId :

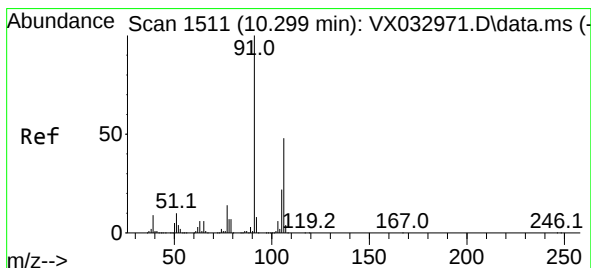
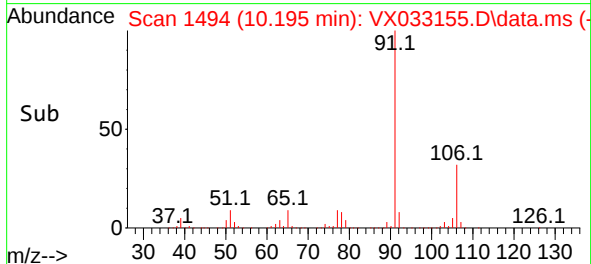
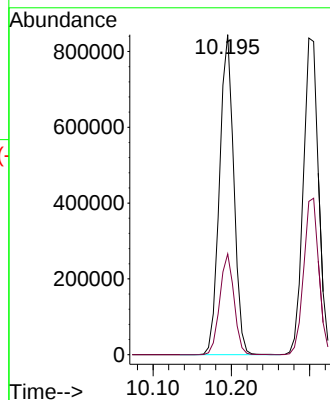
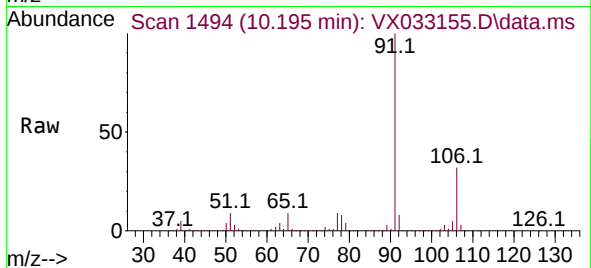
MW-10

Tgt Ion: 91 Resp: 1072571

Ion Ratio Lower Upper

91 100

106 31.5 25.0 37.6



#68

m/p-Xylenes

Concen: 200.074 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX033155.D

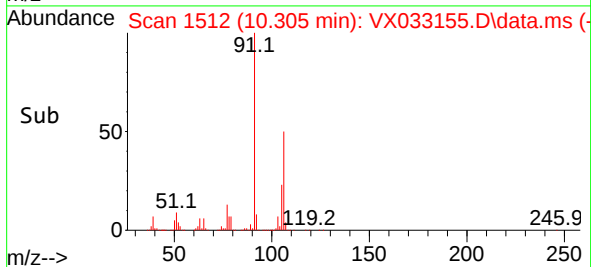
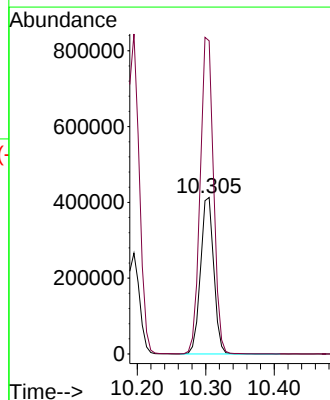
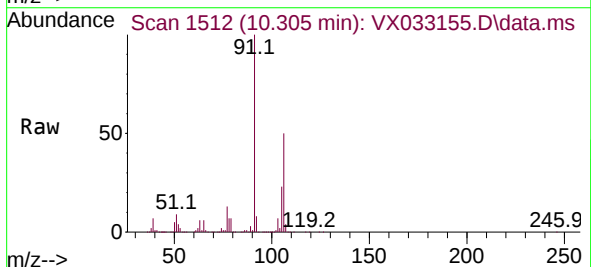
Acq: 01 Dec 2022 12:05

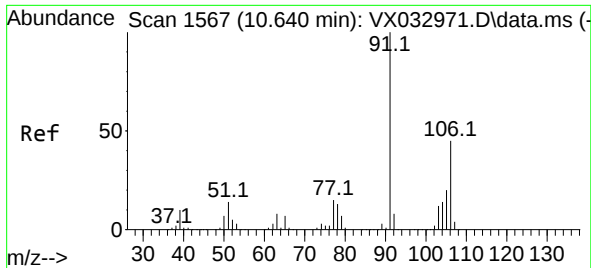
Tgt Ion:106 Resp: 556055

Ion Ratio Lower Upper

106 100

91 203.9 164.5 246.7

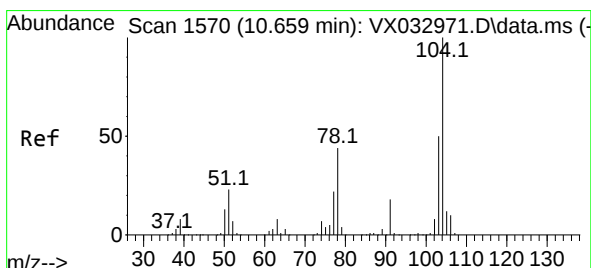
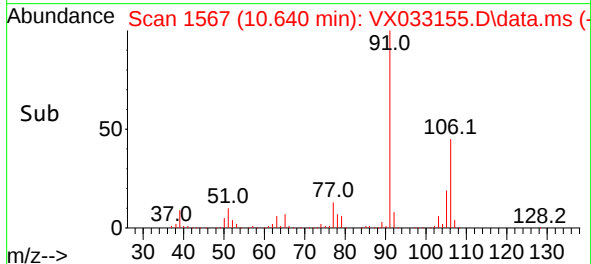
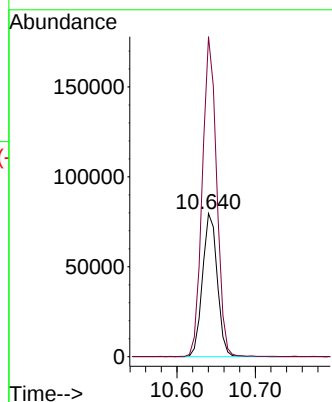
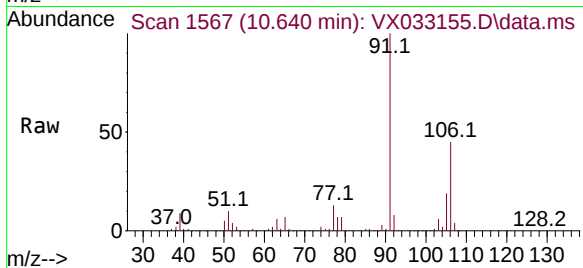




#69
o-Xylene
Concen: 38.693 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX033155.D
Acq: 01 Dec 2022 12:05

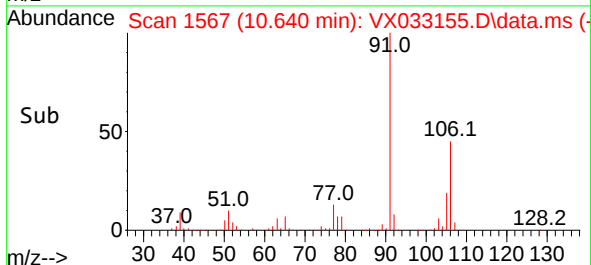
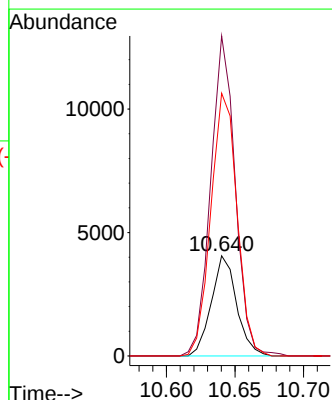
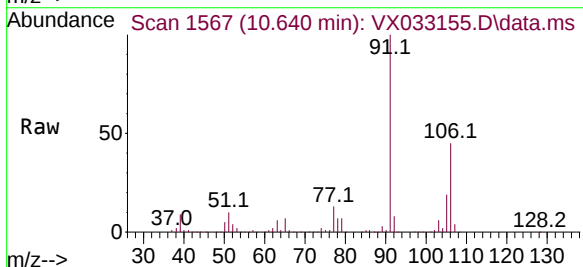
Instrument :
MSVOA_X
ClientSampleId :
MW-10

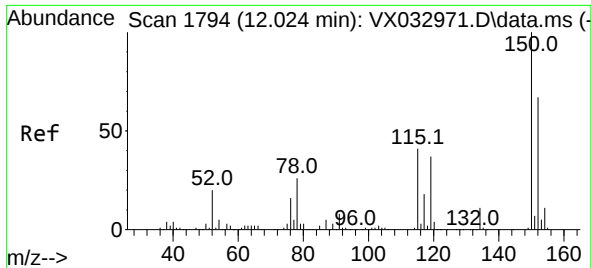
Tgt Ion:106 Resp: 104050
Ion Ratio Lower Upper
106 100
91 217.8 109.2 327.6



#70
Styrene
Concen: 1.182 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.019 min
Lab File: VX033155.D
Acq: 01 Dec 2022 12:05

Tgt Ion:104 Resp: 5199
Ion Ratio Lower Upper
104 100
78 309.3 41.8 62.8#
103 271.3 44.5 66.7#

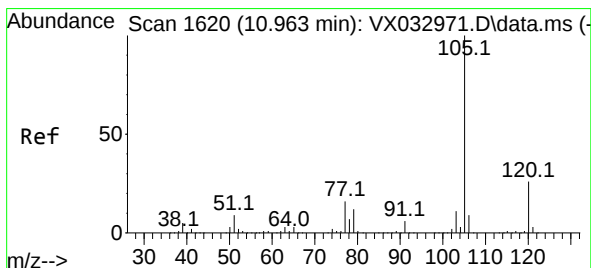
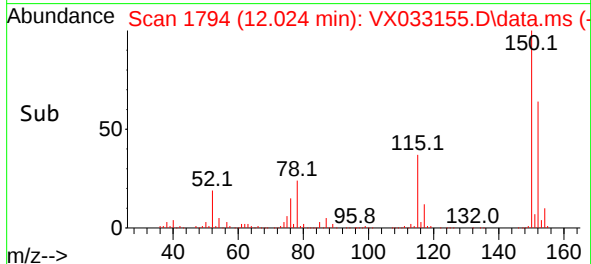
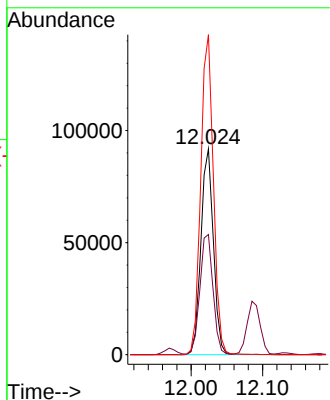
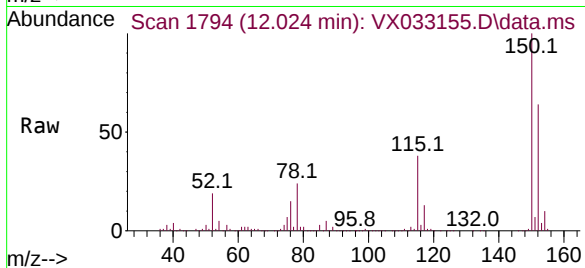




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033155.D
Acq: 01 Dec 2022 12:05

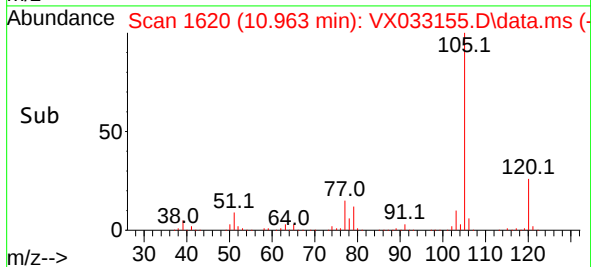
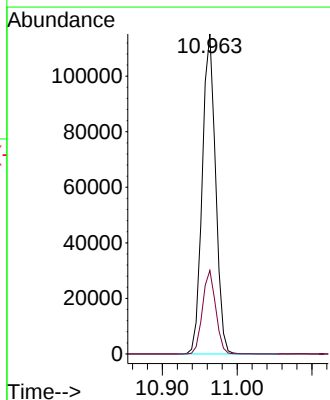
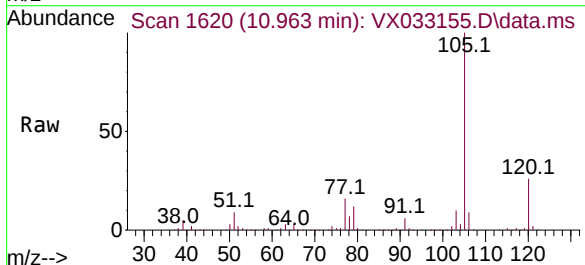
Instrument :
MSVOA_X
ClientSampleId :
MW-10

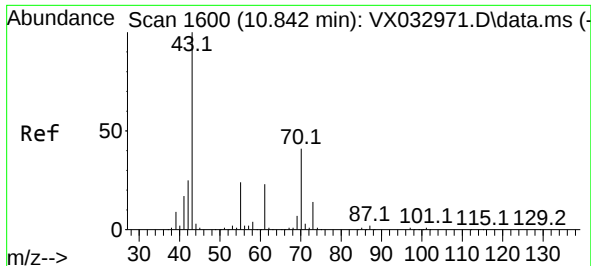
Tgt Ion:152 Resp: 111314
Ion Ratio Lower Upper
152 100
115 61.1 44.0 132.0
150 157.4 0.0 351.8



#73
Isopropylbenzene
Concen: 17.935 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX033155.D
Acq: 01 Dec 2022 12:05

Tgt Ion:105 Resp: 142659
Ion Ratio Lower Upper
105 100
120 25.7 13.1 39.3

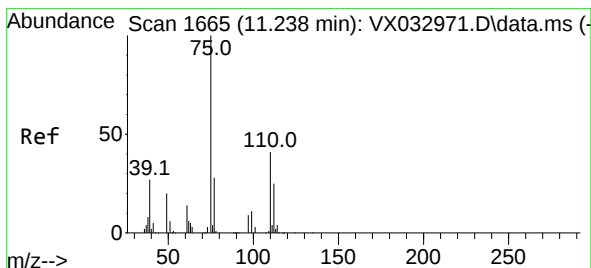
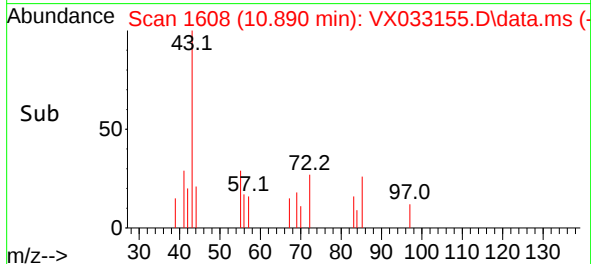
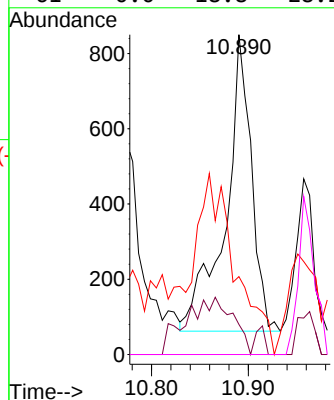
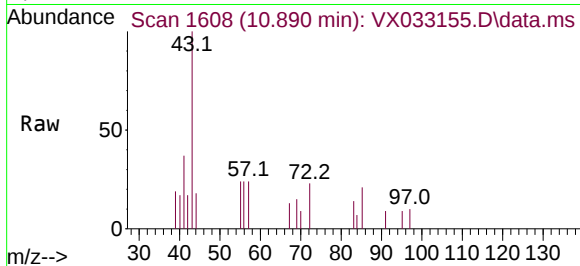




#74
N-amy1 acetate
Concen: 0.542 ug/l
RT: 10.890 min Scan# 1608
Delta R.T. 0.049 min
Lab File: VX033155.D
Acq: 01 Dec 2022 12:05

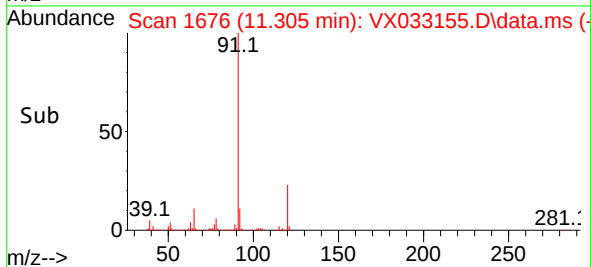
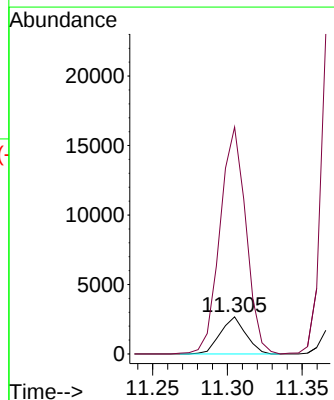
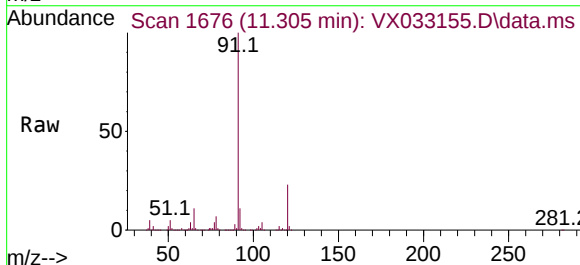
Instrument :
MSVOA_X
ClientSampleId :
MW-10

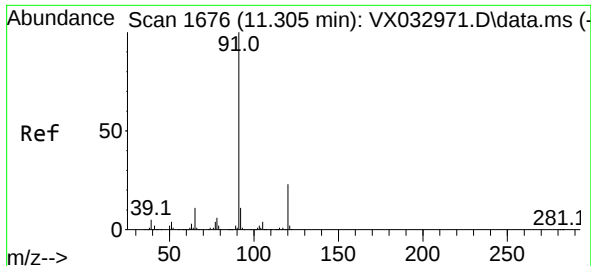
Tgt Ion: 43	Resp: 1466
Ion Ratio	Lower Upper
43 100	
70 0.0	33.6 50.4#
55 0.0	19.4 29.2#
61 0.0	18.8 28.2#



#76
1,2,3-Trichloropropane
Concen: 1.495 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.061 min
Lab File: VX033155.D
Acq: 01 Dec 2022 12:05

Tgt Ion: 75	Resp: 3151
Ion Ratio	Lower Upper
75 100	
77 627.7	20.0 60.0#

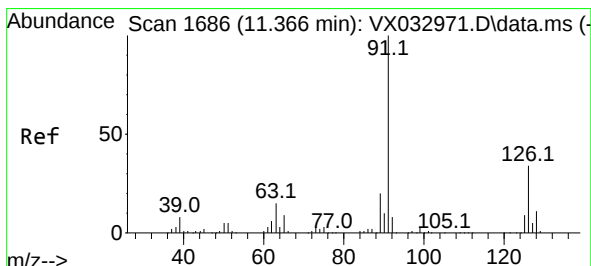
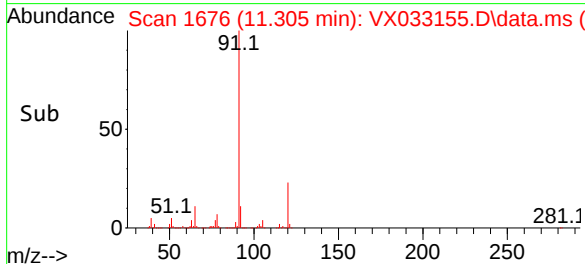
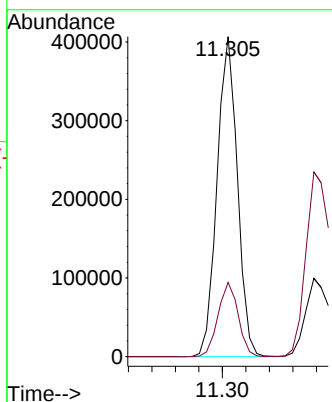
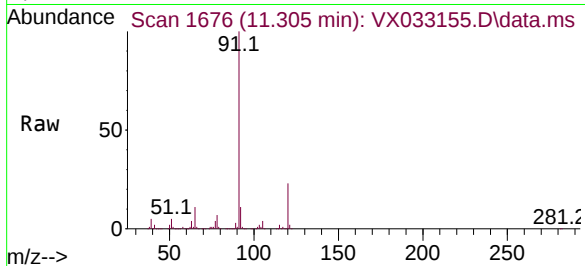




#78
n-propylbenzene
Concen: 53.761 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX033155.D
Acq: 01 Dec 2022 12:05

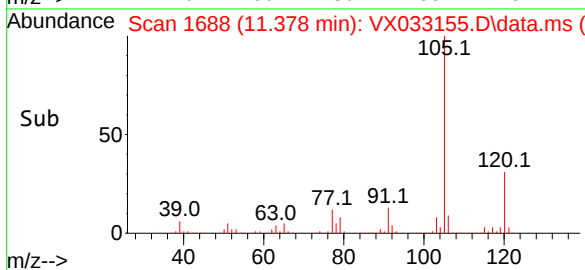
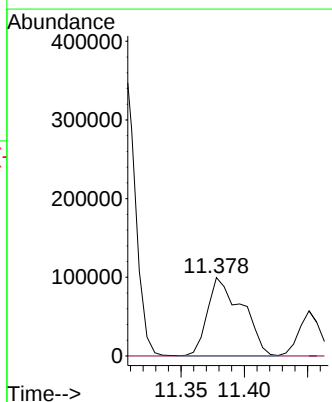
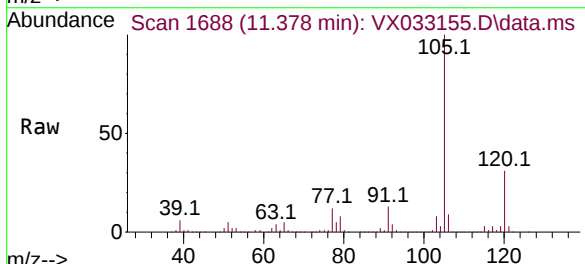
Instrument :
MSVOA_X
ClientSampleId :
MW-10

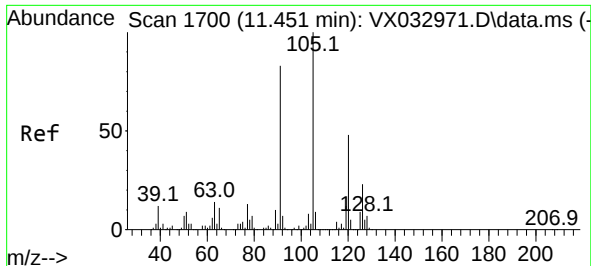
Tgt Ion: 91 Resp: 488937
Ion Ratio Lower Upper
91 100
120 23.0 11.6 34.8



#79
2-Chlorotoluene
Concen: 34.505 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.012 min
Lab File: VX033155.D
Acq: 01 Dec 2022 12:05

Tgt Ion: 91 Resp: 190595
Ion Ratio Lower Upper
91 100
126 0.0 17.1 51.2#

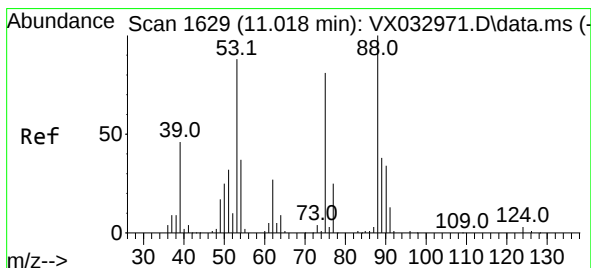
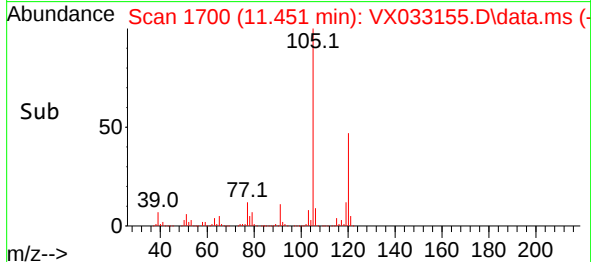
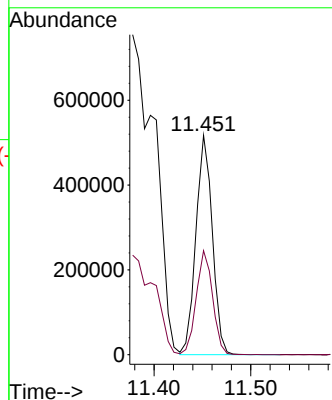
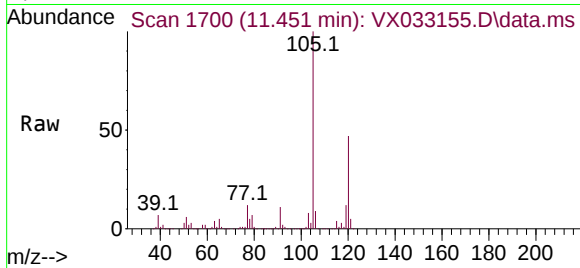




#80
1,3,5-Trimethylbenzene
Concen: 91.483 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033155.D
Acq: 01 Dec 2022 12:05

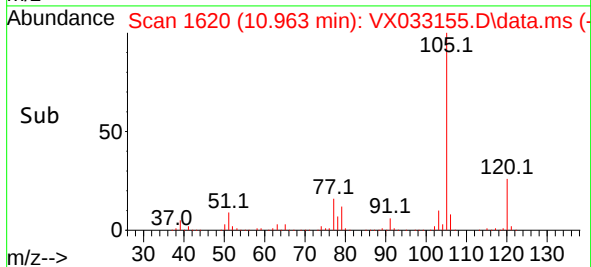
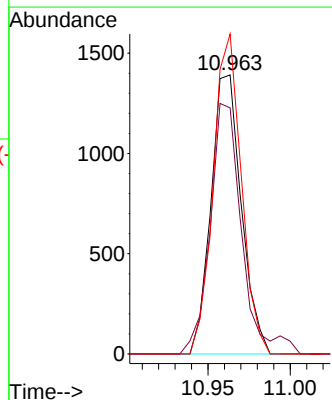
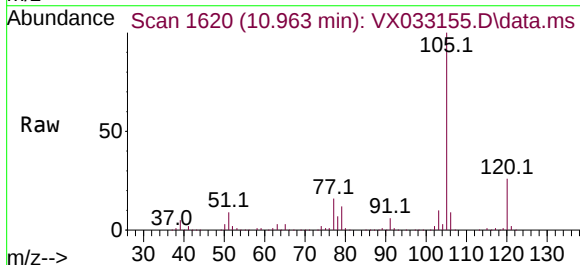
Instrument :
MSVOA_X
ClientSampleId :
MW-10

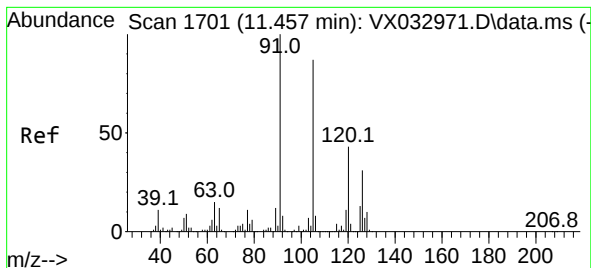
Tgt Ion:105 Resp: 611313
Ion Ratio Lower Upper
105 100
120 47.2 23.6 71.0



#81
trans-1,4-Dichloro-2-butene
Concen: 2.752 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.055 min
Lab File: VX033155.D
Acq: 01 Dec 2022 12:05

Tgt Ion: 75 Resp: 1785
Ion Ratio Lower Upper
75 100
53 93.5 86.9 130.3
89 105.8 38.3 57.5#





#82

4-Chlorotoluene

Concen: 10.221 ug/l

RT: 11.451 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX033155.D

Acq: 01 Dec 2022 12:05

Instrument :

MSVOA_X

ClientSampleId :

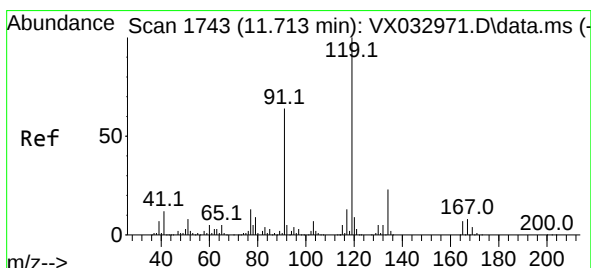
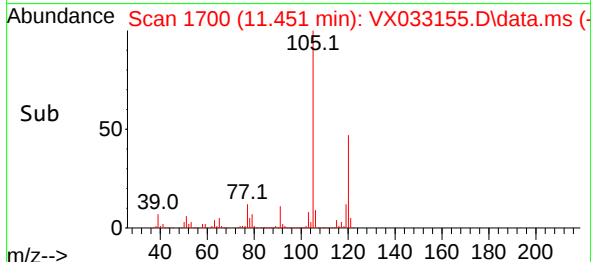
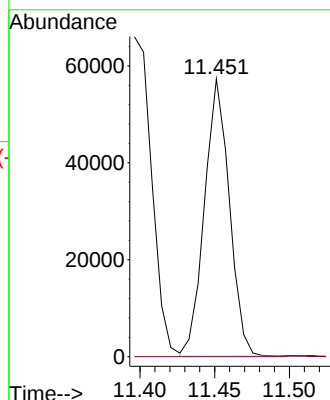
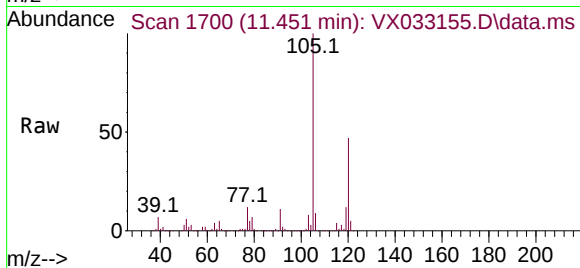
MW-10

Tgt Ion: 91 Resp: 66159

Ion Ratio Lower Upper

91 100

126 0.0 14.8 44.4#



#83

tert-Butylbenzene

Concen: 39.869 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.043 min

Lab File: VX033155.D

Acq: 01 Dec 2022 12:05

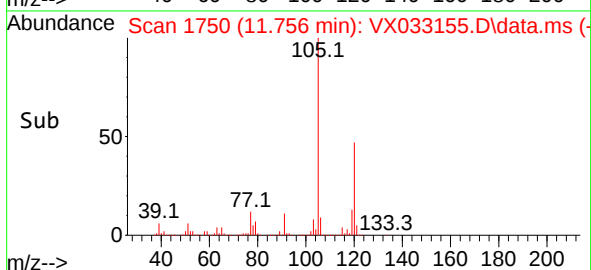
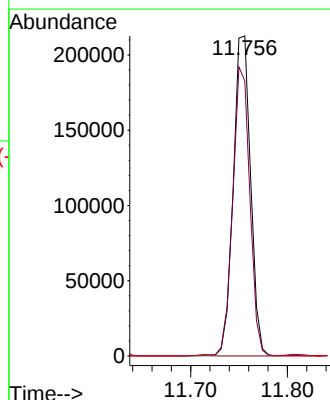
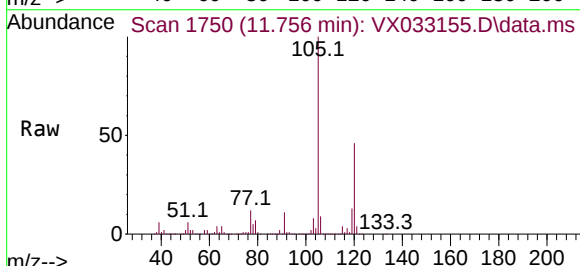
Tgt Ion: 119 Resp: 265195

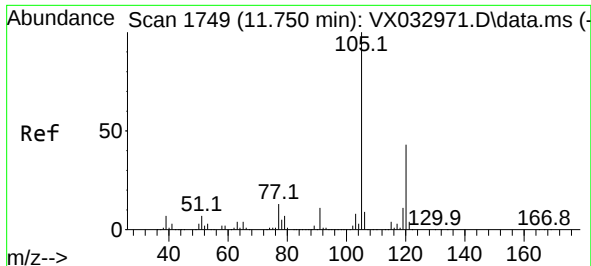
Ion Ratio Lower Upper

119 100

91 88.8 29.4 88.2#

134 0.0 11.0 33.0#

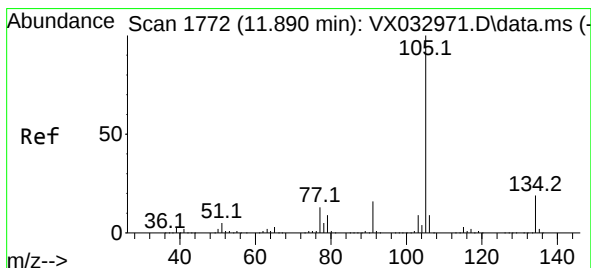
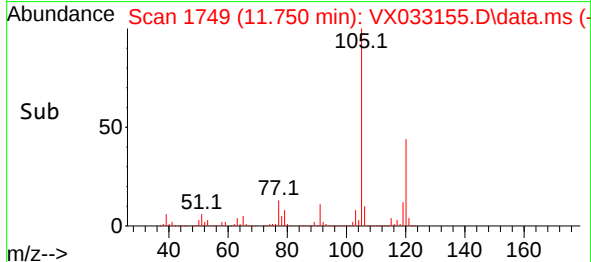
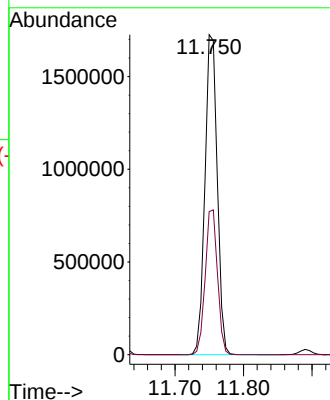
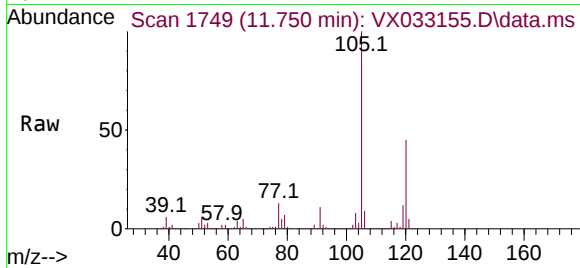




#84
1,2,4-Trimethylbenzene
Concen: 324.727 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX033155.D
Acq: 01 Dec 2022 12:05

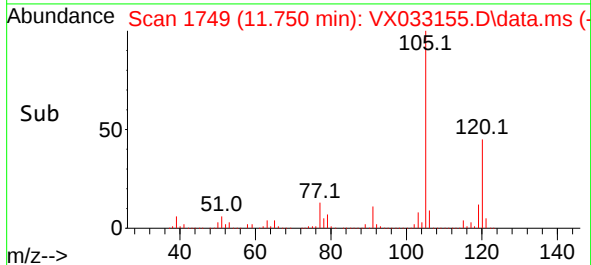
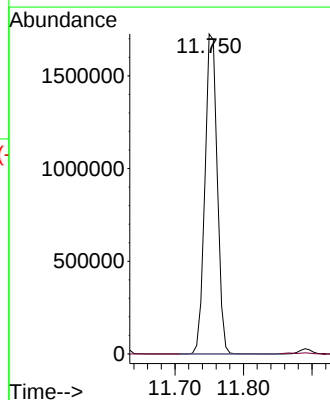
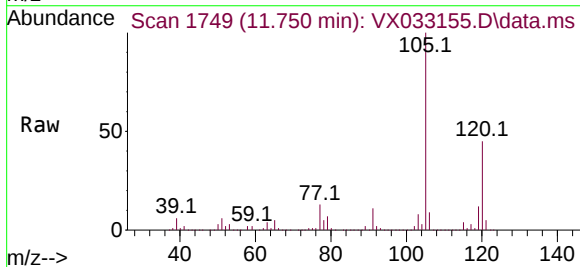
Instrument :
MSVOA_X
ClientSampleId :
MW-10

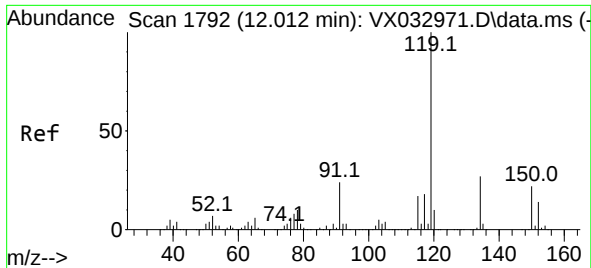
Tgt Ion:105 Resp: 2163649
Ion Ratio Lower Upper
105 100
120 45.2 21.9 65.5



#85
sec-Butylbenzene
Concen: 271.891 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.140 min
Lab File: VX033155.D
Acq: 01 Dec 2022 12:05

Tgt Ion:105 Resp: 2163649
Ion Ratio Lower Upper
105 100
134 0.0 9.9 29.7#

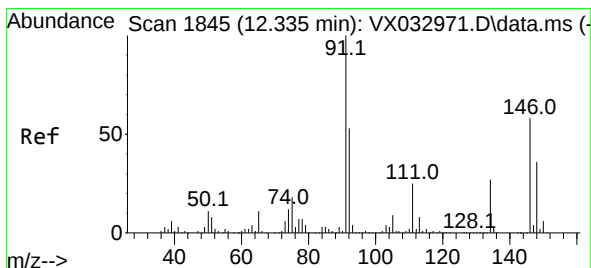
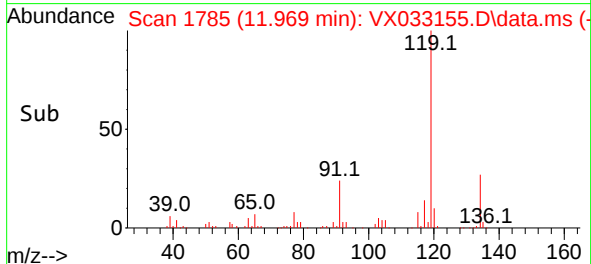
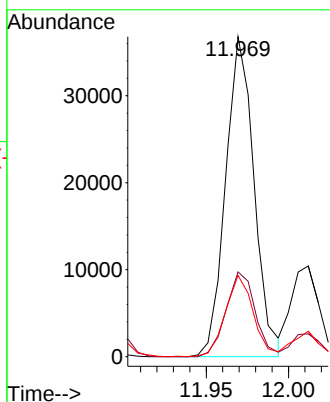
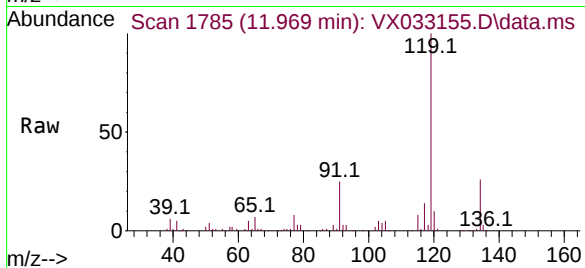




#86
p-Isopropyltoluene
Concen: 6.578 ug/l
RT: 11.969 min Scan# 11
Delta R.T. -0.043 min
Lab File: VX033155.D
Acq: 01 Dec 2022 12:05

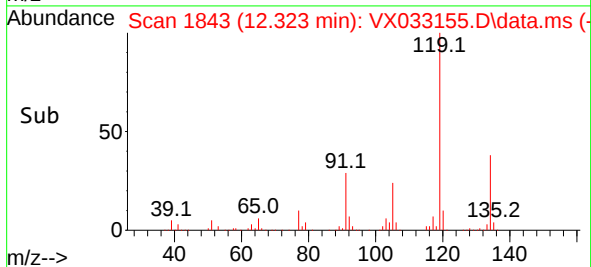
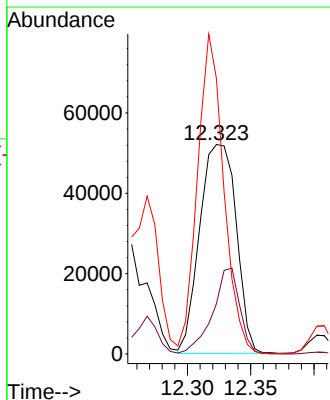
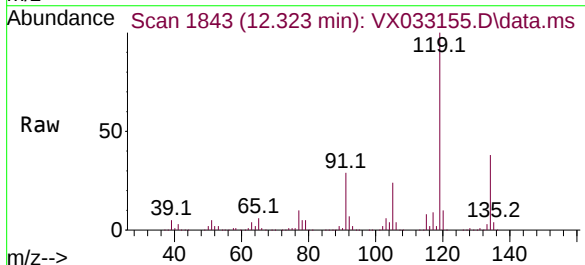
Instrument :
MSVOA_X
ClientSampleId :
MW-10

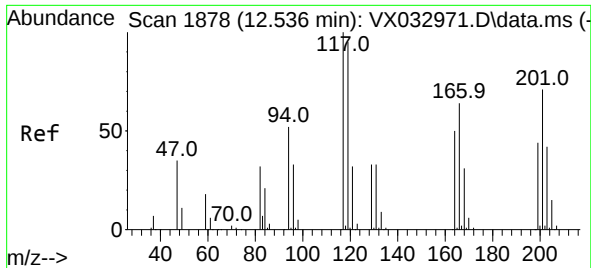
Tgt Ion:119 Resp: 44350
Ion Ratio Lower Upper
119 100
134 27.1 12.9 38.7
91 25.0 12.5 37.5



#89
n-Butylbenzene
Concen: 17.971 ug/l
RT: 12.323 min Scan# 1843
Delta R.T. -0.012 min
Lab File: VX033155.D
Acq: 01 Dec 2022 12:05

Tgt Ion: 91 Resp: 104383
Ion Ratio Lower Upper
91 100
92 30.5 26.2 78.6
134 109.9 12.9 38.6#

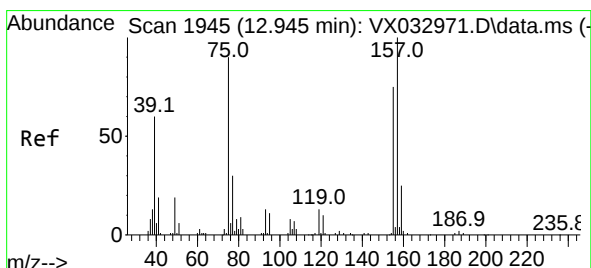
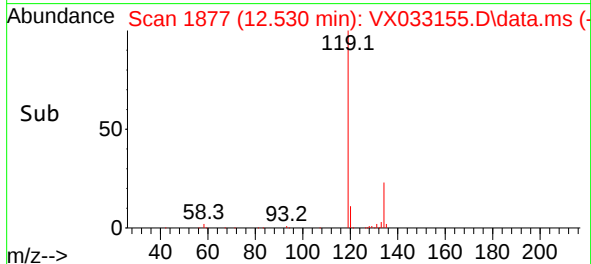
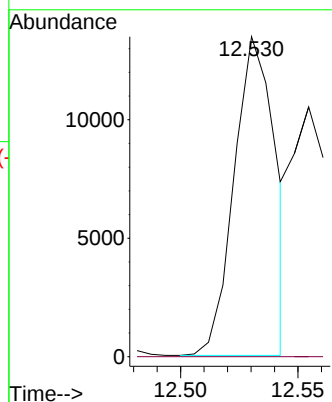
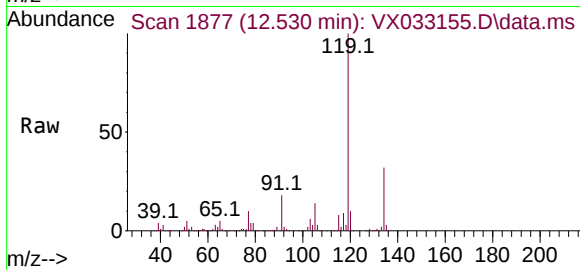




#90
Hexachloroethane
Concen: 14.806 ug/l
RT: 12.530 min Scan# 117
Delta R.T. -0.012 min
Lab File: VX033155.D
Acq: 01 Dec 2022 12:05

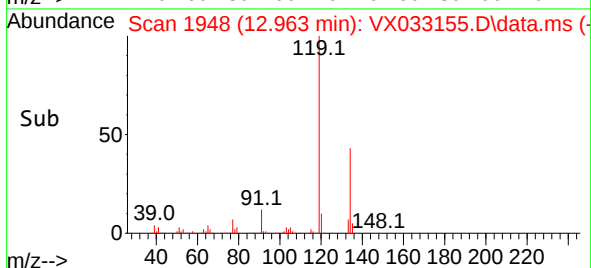
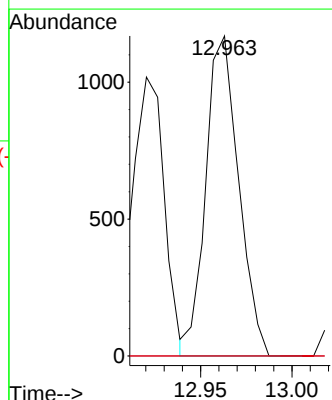
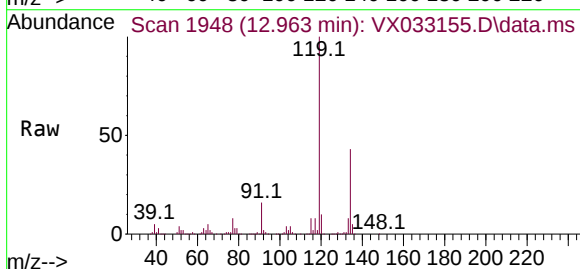
Instrument :
MSVOA_X
ClientSampleId :
MW-10

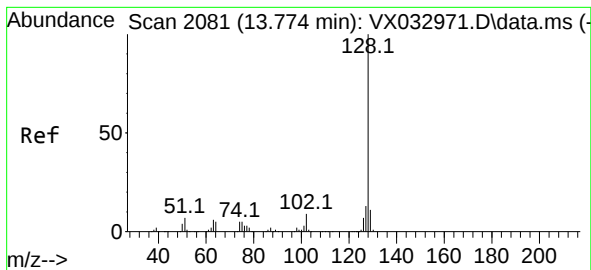
Tgt Ion:117 Resp: 16400
Ion Ratio Lower Upper
117 100
201 0.0 37.6 112.9#



#92
1,2-Dibromo-3-Chloropropane
Concen: 3.052 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX033155.D
Acq: 01 Dec 2022 12:05

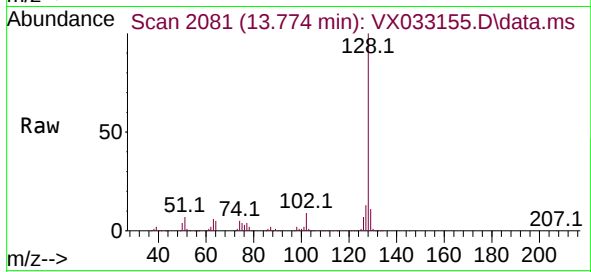
Tgt Ion: 75 Resp: 1462
Ion Ratio Lower Upper
75 100
155 0.0 41.6 124.8#
157 0.0 54.1 162.4#





#95
Naphthalene
Concen: 44.247 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX033155.D
Acq: 01 Dec 2022 12:05

Instrument :
MSVOA_X
ClientSampleId :
MW-10



Tgt Ion:128 Resp: 314948
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 11.1 8.9 13.3

