

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021125\
 Data File : VX044905.D
 Acq On : 11 Feb 2025 14:52
 Operator : JC/MD
 Sample : Q1332-01DL 2X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW1DL

Quant Time: Feb 12 02:42:49 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 11 03:41:08 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	96361	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	194399	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	179329	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	80982	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	74633	52.911	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.820%			
35) Dibromofluoromethane	5.379	113	63256	50.048	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.100%			
50) Toluene-d8	8.647	98	240764	50.376	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.760%			
62) 4-Bromofluorobenzene	11.079	95	87127	54.075	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 108.140%			
Target Compounds						Qvalue
6) Chloroethane	1.666	64	698	2.246	ug/l #	42
11) Tert butyl alcohol	2.934	59	1672	6.389	ug/l #	73
13) Acrolein	2.203	56	102	0.378	ug/l #	1
15) Acrylonitrile	3.087	53	161	0.230	ug/l #	31
16) Acetone	2.386	43	4276	7.541	ug/l #	83
18) Methyl Acetate	2.703	43	612	0.342	ug/l #	52
20) Methylene Chloride	2.788	84	308	0.222	ug/l #	49
25) 2-Butanone	4.586	43	2737	2.972	ug/l #	85
30) Chloroform	5.153	83	1123	0.487	ug/l #	18
31) Cyclohexane	5.458	56	71242	32.522	ug/l	97
36) 1,1-Dichloropropene	5.544	75	8558	4.693	ug/l #	47
37) Ethyl Acetate	4.586	43	2737	1.349	ug/l #	69
38) Carbon Tetrachloride	5.550	117	10251	5.737	ug/l #	15
39) Methylcyclohexane	7.373	83	68869	29.213	ug/l	98
40) Benzene	6.037	78	10130	1.779	ug/l	98
43) Isopropyl Acetate	6.348	43	1524	0.465	ug/l #	61
45) 1,2-Dichloropropane	7.379	63	676	0.477	ug/l #	1
47) Bromodichloromethane	7.860	83	780	0.410	ug/l #	26
48) Methyl methacrylate	7.659	41	3557	2.303	ug/l #	62
51) 4-Methyl-2-Pentanone	8.586	43	1793	0.900	ug/l #	75
52) Toluene	8.714	92	35618	10.503	ug/l	97
55) 1,1,2-Trichloroethane	9.098	97	6032	4.627	ug/l #	19
56) Ethyl methacrylate	9.092	69	1876	0.891	ug/l #	1
59) 2-Hexanone	9.244	43	429	0.299	ug/l	90
67) Ethyl Benzene	10.189	91	360090	52.977	ug/l	99
68) m/p-Xylenes	10.299	106	294019	117.264	ug/l	99
69) o-Xylene	10.640	106	134603	53.501	ug/l	99
70) Styrene	10.640	104	8140	2.008	ug/l #	1
73) Isopropylbenzene	10.957	105	71219	10.922	ug/l	99
74) N-amyl acetate	10.890	43	2177	0.738	ug/l #	43
76) 1,2,3-Trichloropropane	11.079	75	45781	25.498	ug/l #	32
78) n-propylbenzene	11.305	91	79483	10.561	ug/l	100
79) 2-Chlorotoluene	11.378	91	16778	3.627	ug/l #	48
80) 1,3,5-Trimethylbenzene	11.451	105	27988	5.289	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.079	75	45781	65.590	ug/l #	11
82) 4-Chlorotoluene	11.451	91	3323	0.649	ug/l #	46

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Quant Title : SW846 8260
QLast Update : Tue Feb 11 03:41:08 2025
Response via : Initial Calibration

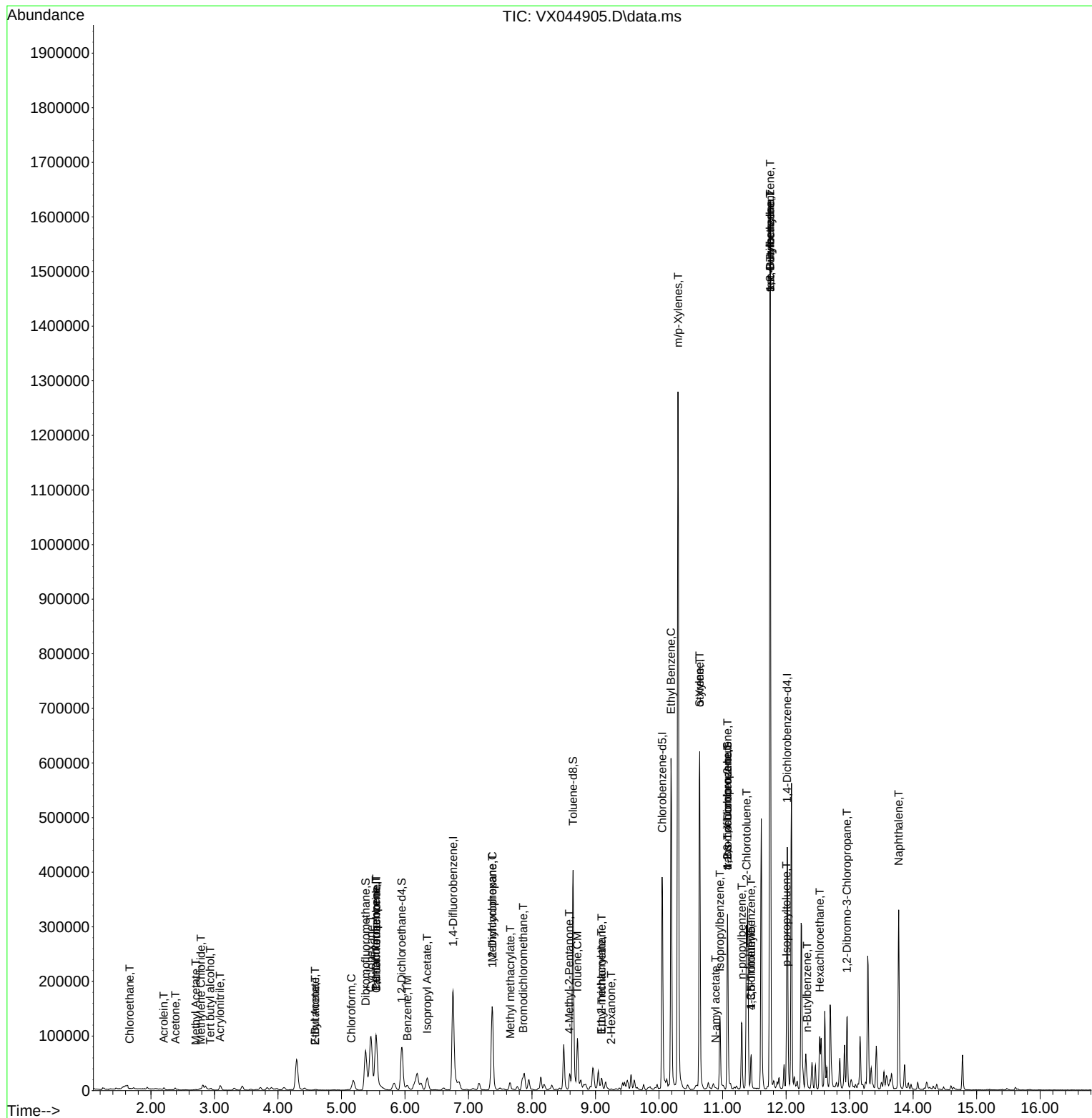
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
83) tert-Butylbenzene	11.750	119	80720	15.079	ug/l #	56
84) 1,2,4-Trimethylbenzene	11.750	105	673235	128.908	ug/l	100
85) sec-Butylbenzene	11.750	105	673235	101.565	ug/l #	57
86) p-Isopropyltoluene	12.006	119	14967	2.808	ug/l	97
89) n-Butylbenzene	12.329	91	10361	2.197	ug/l #	43
90) Hexachloroethane	12.530	117	4272	4.280	ug/l #	18
92) 1,2-Dibromo-3-Chloropr...	12.957	75	484	1.184	ug/l #	3
95) Naphthalene	13.774	128	192285	32.901	ug/l	99

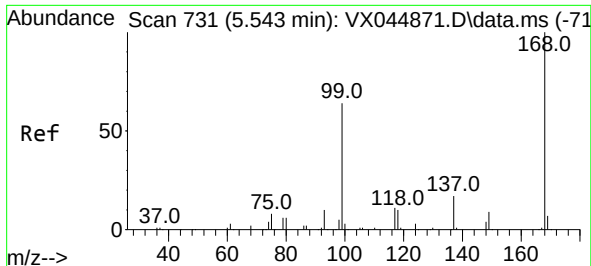
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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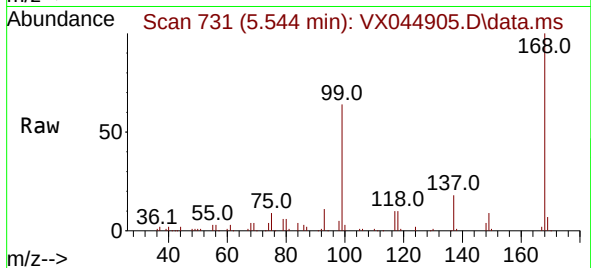
Quant Time: Feb 12 02:42:49 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
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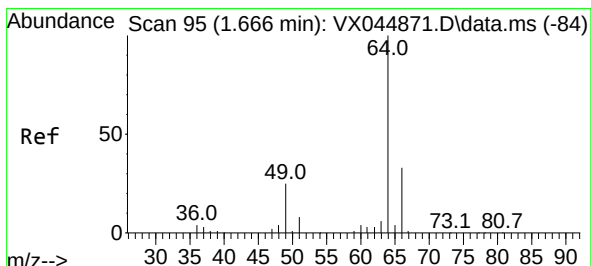
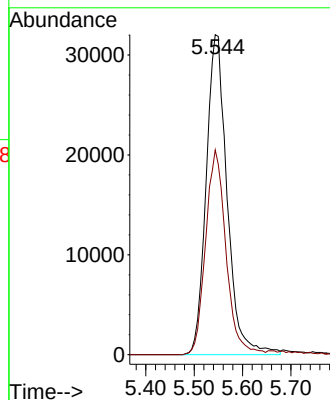
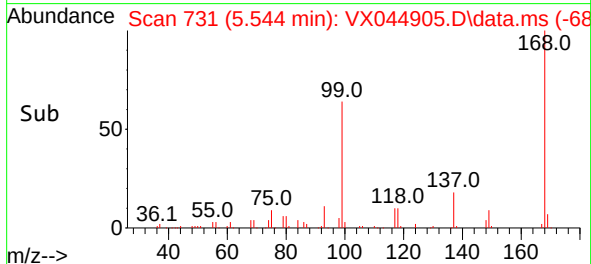


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX044905.D
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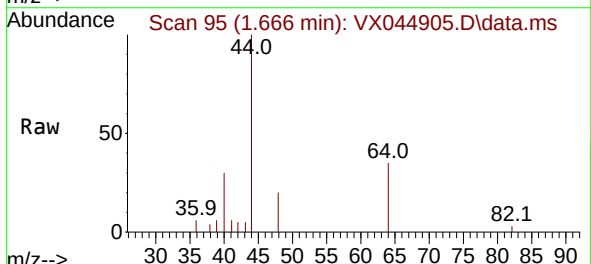
Instrument :
MSVOA_X
ClientSampleId :
MW1DL



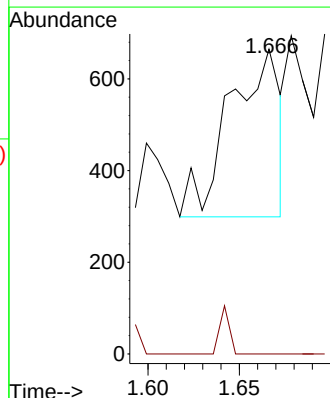
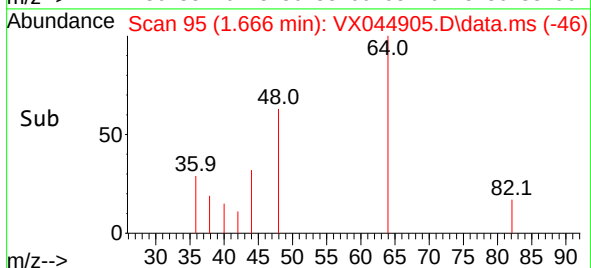
Tgt Ion:168 Resp: 96361
Ion Ratio Lower Upper
168 100
99 64.0 51.2 76.8

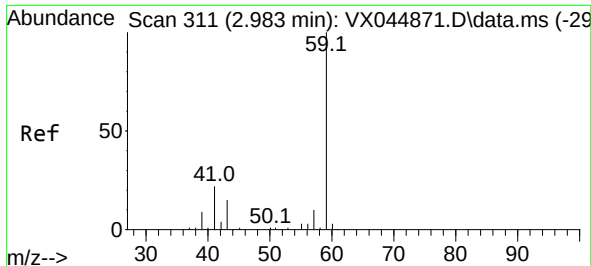


#6
Chloroethane
Concen: 2.246 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX044905.D
Acq: 11 Feb 2025 14:52



Tgt Ion: 64 Resp: 698
Ion Ratio Lower Upper
64 100
66 0.0 25.9 38.9#





#11

Tert butyl alcohol

Concen: 6.389 ug/l

RT: 2.934 min Scan# 30

Delta R.T. -0.049 min

Lab File: VX044905.D

Acq: 11 Feb 2025 14:52

Instrument :

MSVOA_X

ClientSampleId :

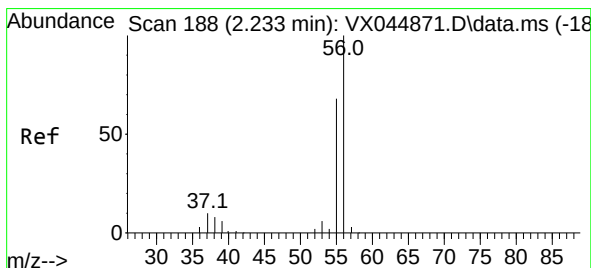
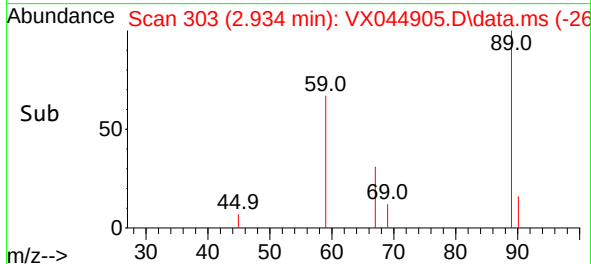
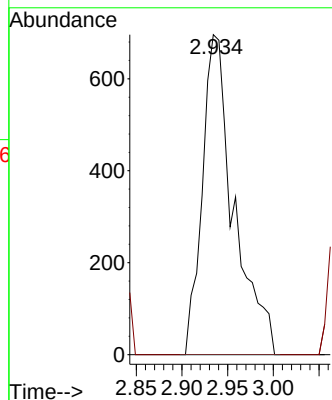
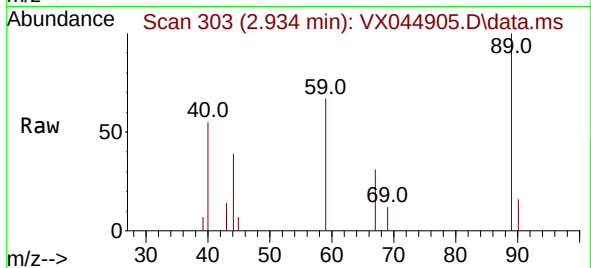
MW1DL

Tgt Ion: 59 Resp: 1672

Ion Ratio Lower Upper

59 100

57 0.0 8.1 12.1#



#13

Acrolein

Concen: 0.378 ug/l

RT: 2.203 min Scan# 183

Delta R.T. -0.030 min

Lab File: VX044905.D

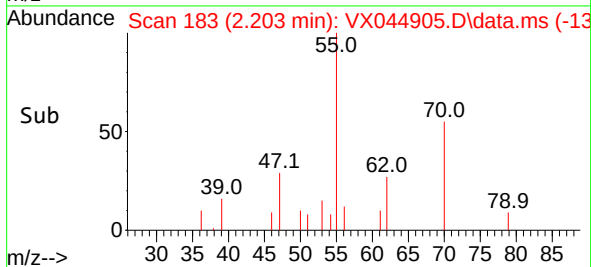
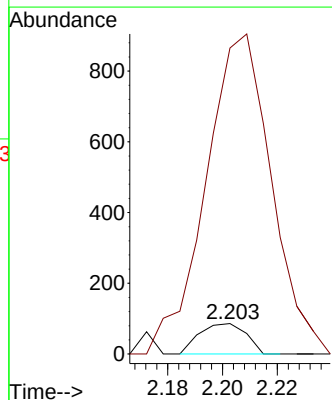
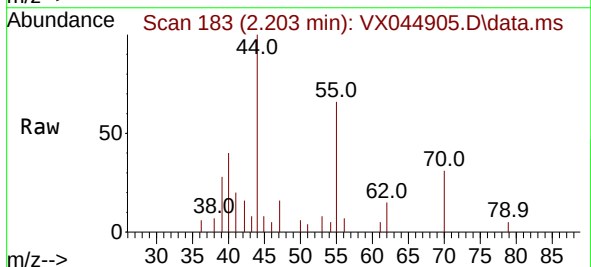
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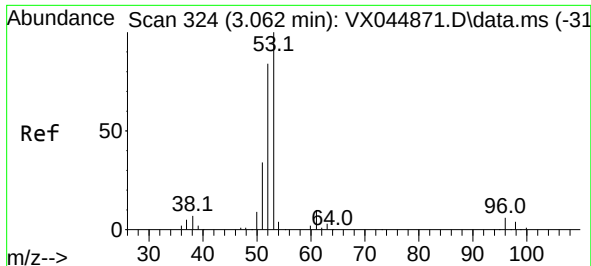
Tgt Ion: 56 Resp: 102

Ion Ratio Lower Upper

56 100

55 1476.5 55.7 83.5#





#15

Acrylonitrile

Concen: 0.230 ug/l

RT: 3.087 min Scan# 31

Delta R.T. 0.025 min

Lab File: VX044905.D

Acq: 11 Feb 2025 14:52

Instrument :

MSVOA_X

ClientSampleId :

MW1DL

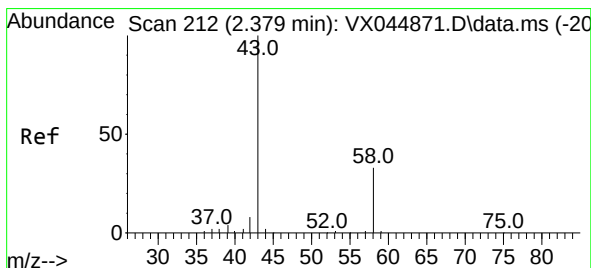
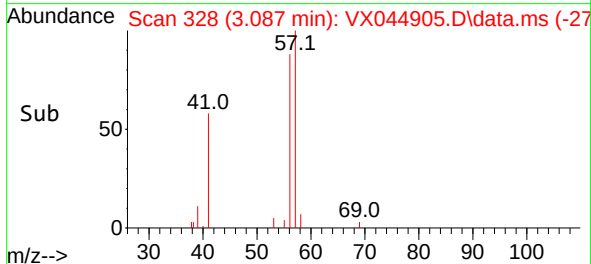
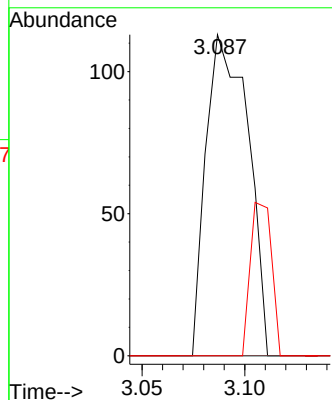
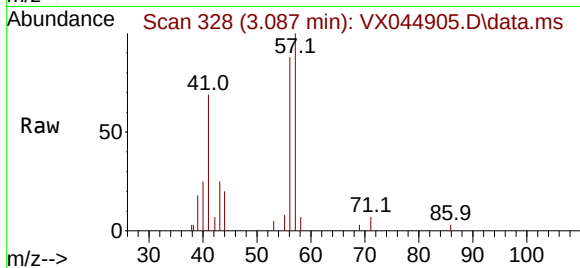
Tgt Ion: 53 Resp: 161

Ion Ratio Lower Upper

53 100

52 0.0 65.0 97.6#

51 24.2 28.0 42.0#



#16

Acetone

Concen: 7.541 ug/l

RT: 2.386 min Scan# 213

Delta R.T. 0.006 min

Lab File: VX044905.D

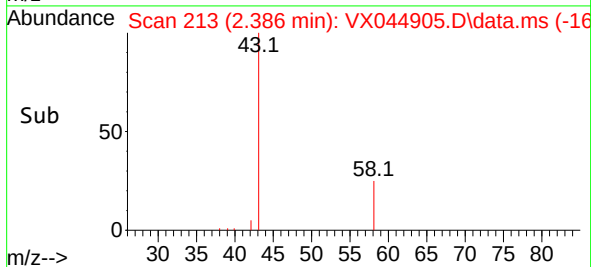
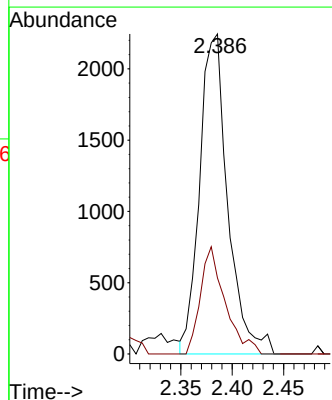
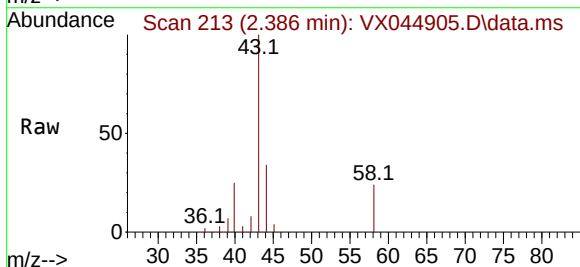
Acq: 11 Feb 2025 14:52

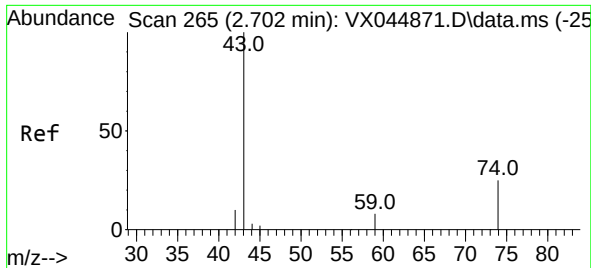
Tgt Ion: 43 Resp: 4276

Ion Ratio Lower Upper

43 100

58 23.7 26.5 39.7#

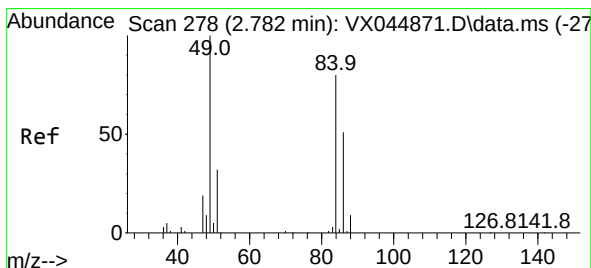
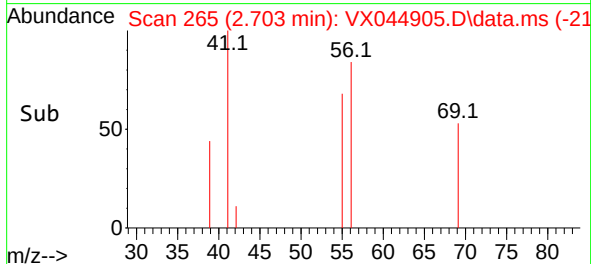
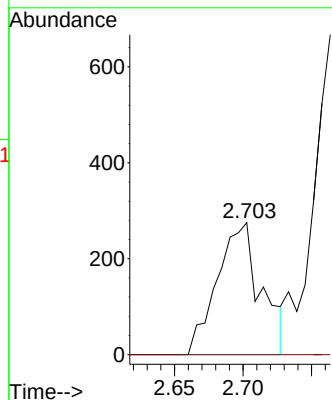
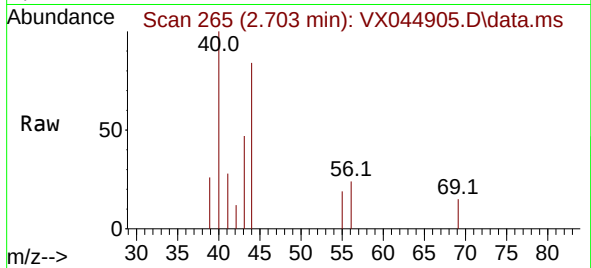




#18
Methyl Acetate
Concen: 0.342 ug/l
RT: 2.703 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX044905.D
Acq: 11 Feb 2025 14:52

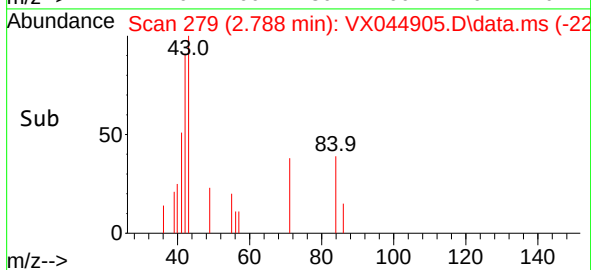
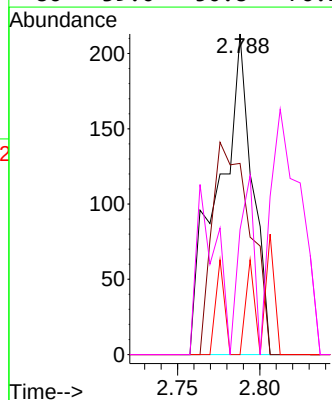
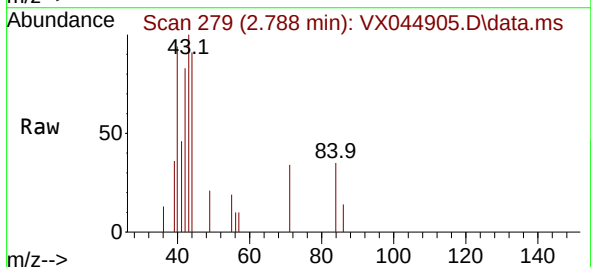
Instrument :
MSVOA_X
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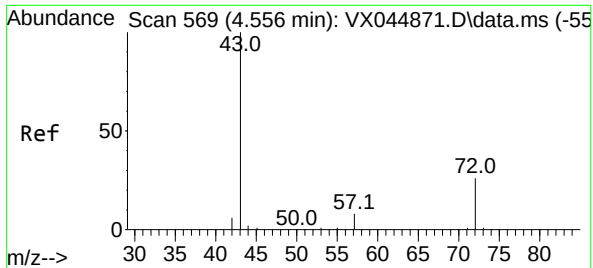
Tgt Ion: 43 Resp: 612
Ion Ratio Lower Upper
43 100
74 0.0 18.9 28.3#



#20
Methylene Chloride
Concen: 0.222 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX044905.D
Acq: 11 Feb 2025 14:52

Tgt Ion: 84 Resp: 308
Ion Ratio Lower Upper
84 100
49 59.6 100.1 150.1#
51 0.0 31.7 47.5#
86 39.0 50.8 76.2#

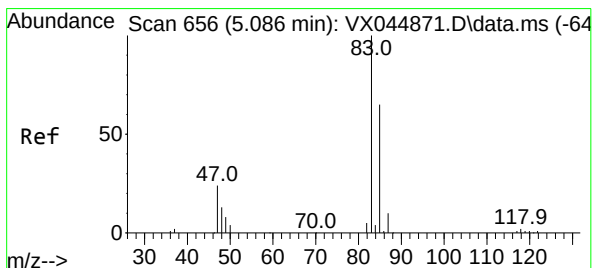
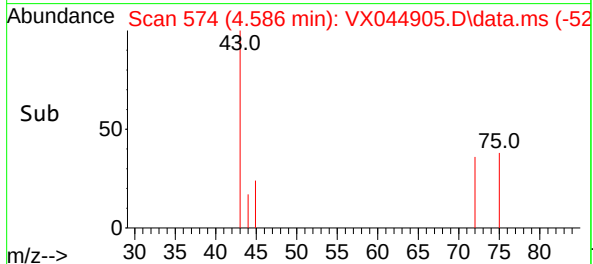
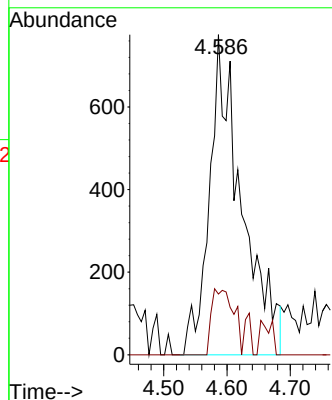
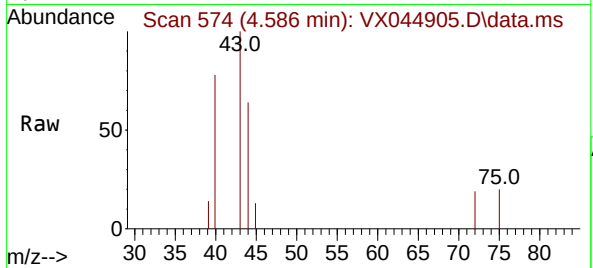




#25
2-Butanone
Concen: 2.972 ug/l
RT: 4.586 min Scan# 51
Delta R.T. 0.031 min
Lab File: VX044905.D
Acq: 11 Feb 2025 14:52

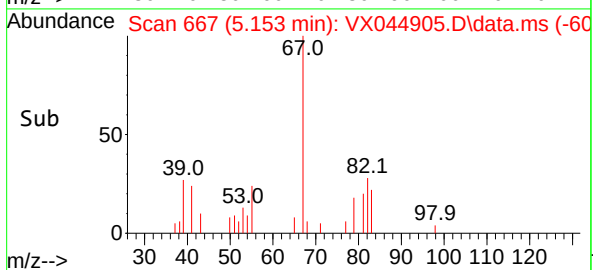
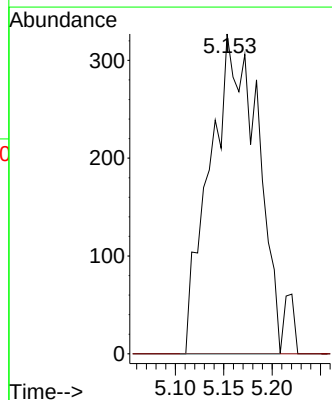
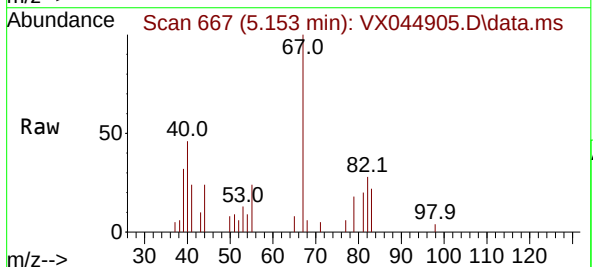
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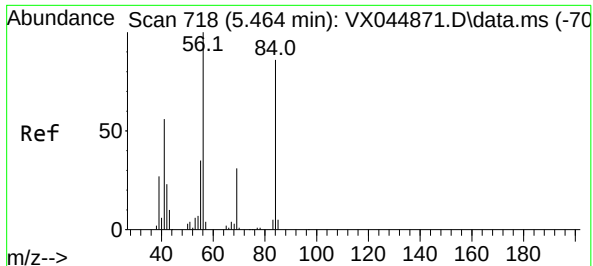
Tgt Ion: 43 Resp: 2737
Ion Ratio Lower Upper
43 100
72 19.0 21.2 31.8#



#30
Chloroform
Concen: 0.487 ug/l
RT: 5.153 min Scan# 667
Delta R.T. 0.067 min
Lab File: VX044905.D
Acq: 11 Feb 2025 14:52

Tgt Ion: 83 Resp: 1123
Ion Ratio Lower Upper
83 100
85 0.0 52.1 78.1#

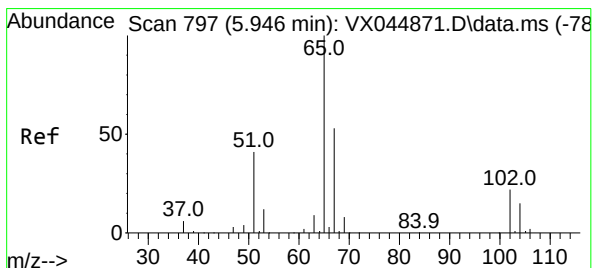
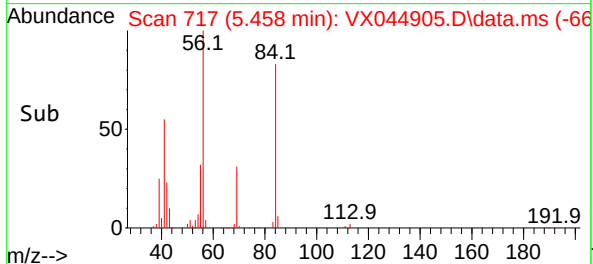
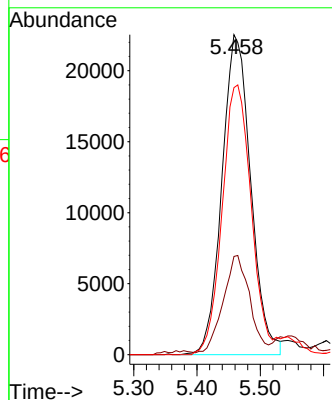
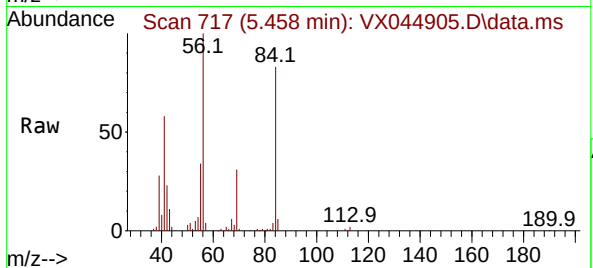




#31
Cyclohexane
Concen: 32.522 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX044905.D
Acq: 11 Feb 2025 14:52

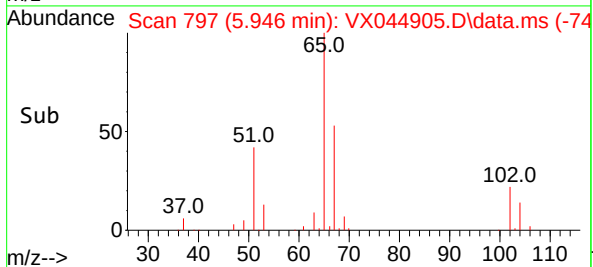
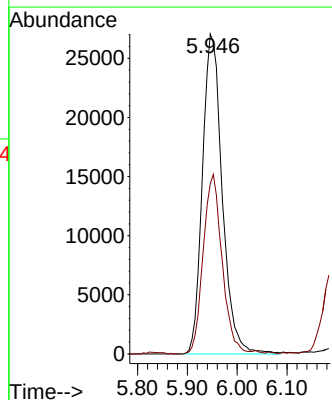
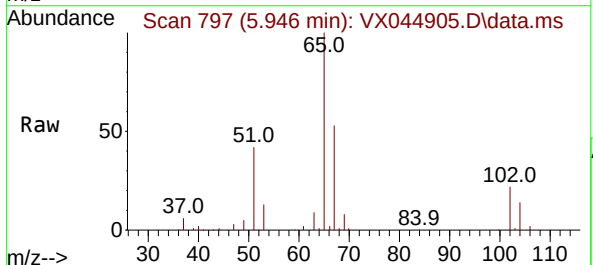
Instrument :
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MW1DL

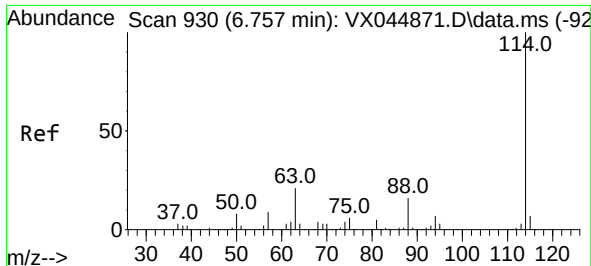
Tgt Ion: 56 Resp: 71242
Ion Ratio Lower Upper
56 100
69 29.8 24.4 36.6
84 83.5 69.0 103.6



#33
1,2-Dichloroethane-d4
Concen: 52.911 ug/l
RT: 5.946 min Scan# 797
Delta R.T. 0.000 min
Lab File: VX044905.D
Acq: 11 Feb 2025 14:52

Tgt Ion: 65 Resp: 74633
Ion Ratio Lower Upper
65 100
67 53.6 0.0 108.2

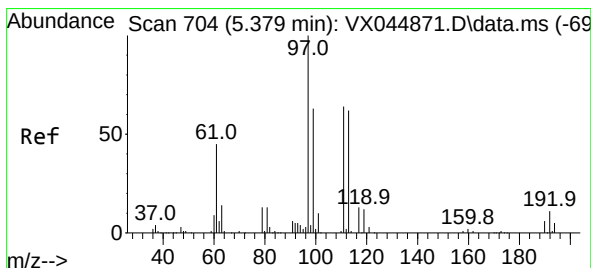
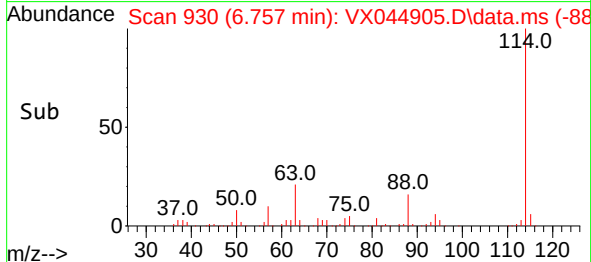
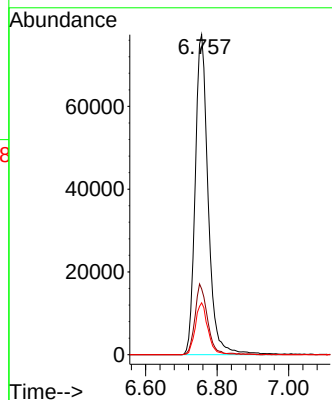
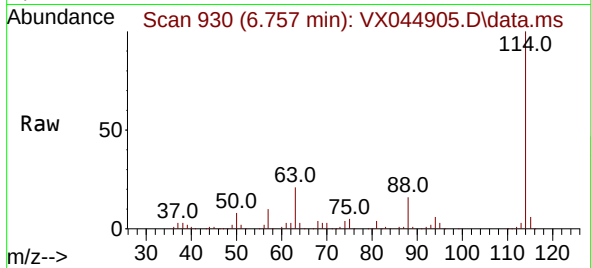




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VX044905.D
 Acq: 11 Feb 2025 14:52

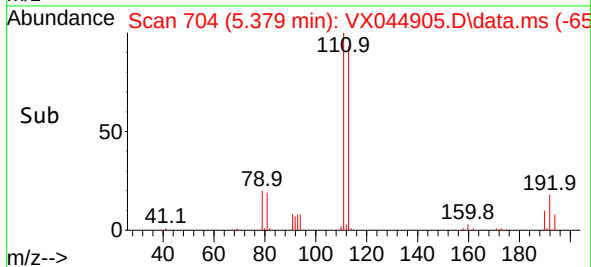
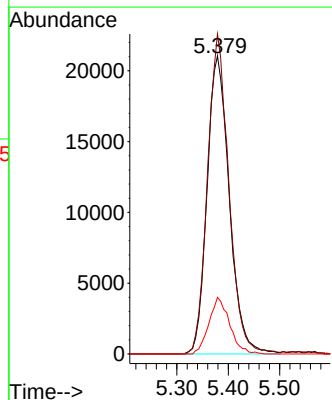
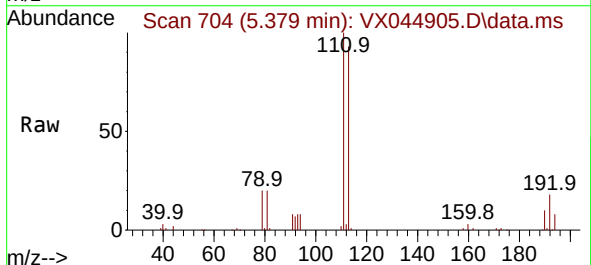
Instrument :
 MSVOA_X
 ClientSampleId :
 MW1DL

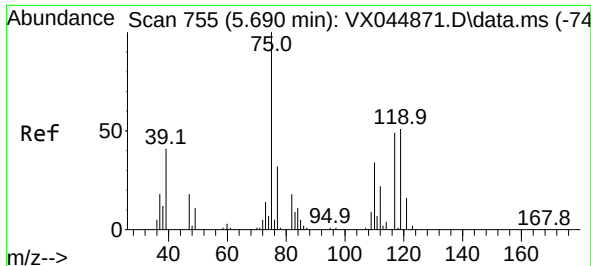
Tgt Ion:114 Resp: 194399
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 42.4
 88 16.2 0.0 31.4



#35
 Dibromofluoromethane
 Concen: 50.048 ug/l
 RT: 5.379 min Scan# 704
 Delta R.T. 0.000 min
 Lab File: VX044905.D
 Acq: 11 Feb 2025 14:52

Tgt Ion:113 Resp: 63256
 Ion Ratio Lower Upper
 113 100
 111 103.3 83.5 125.3
 192 17.7 14.4 21.6

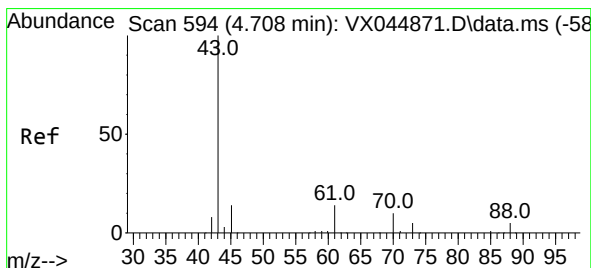
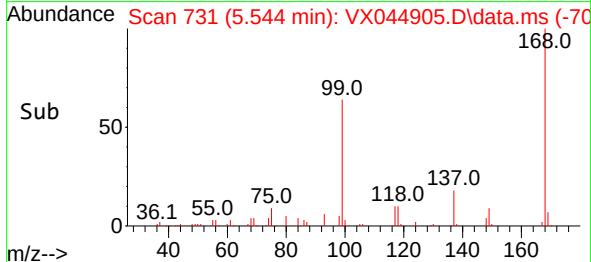
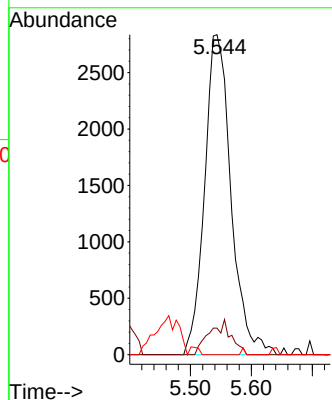
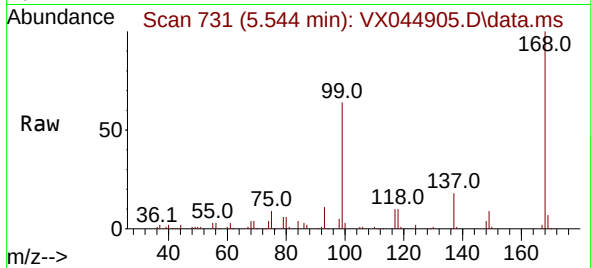




#36
1,1-Dichloropropene
Concen: 4.693 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX044905.D
Acq: 11 Feb 2025 14:52

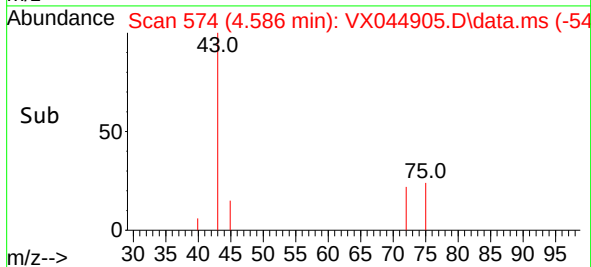
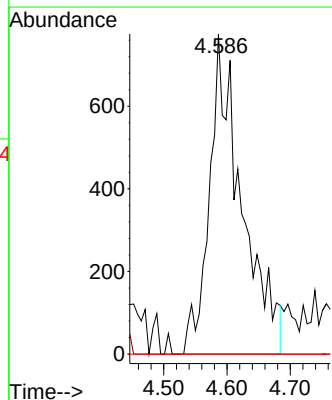
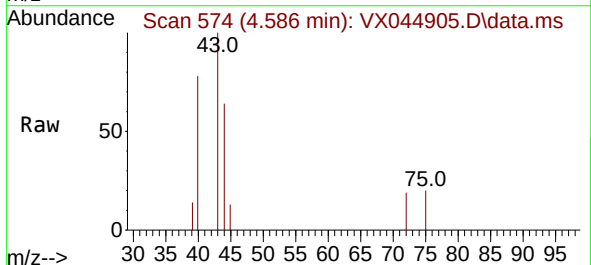
Instrument :
MSVOA_X
ClientSampleId :
MW1DL

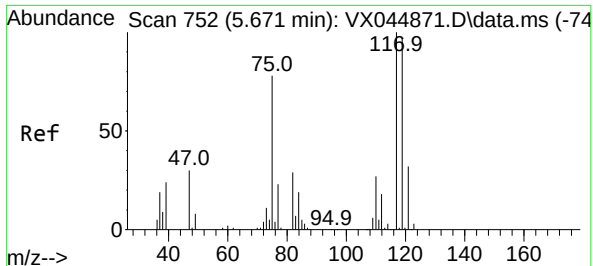
Tgt Ion: 75 Resp: 8558
Ion Ratio Lower Upper
75 100
110 5.2 17.2 51.6#
77 0.0 24.6 37.0#



#37
Ethyl Acetate
Concen: 1.349 ug/l
RT: 4.586 min Scan# 574
Delta R.T. -0.122 min
Lab File: VX044905.D
Acq: 11 Feb 2025 14:52

Tgt Ion: 43 Resp: 2737
Ion Ratio Lower Upper
43 100
61 0.0 11.0 16.4#
70 0.0 8.2 12.2#

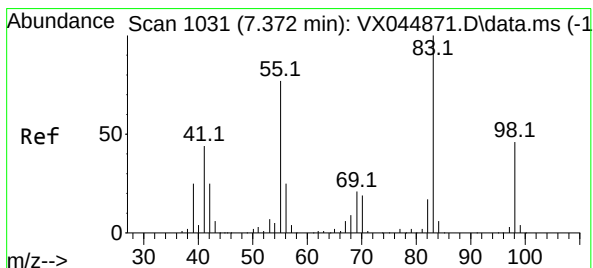
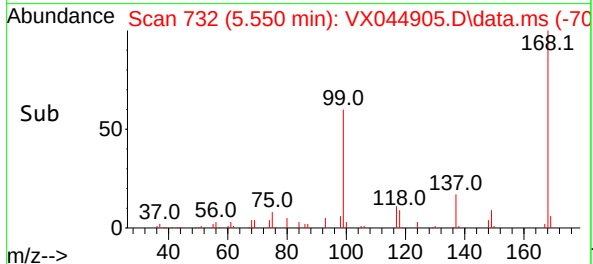
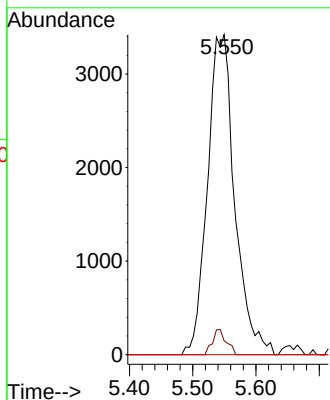
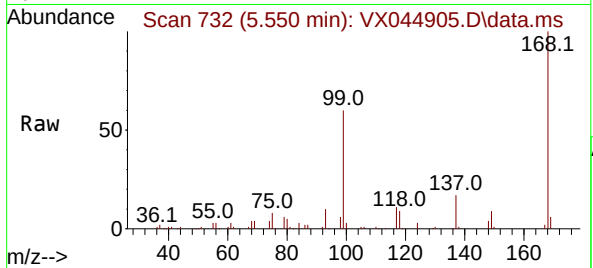




#38
Carbon Tetrachloride
Concen: 5.737 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX044905.D
Acq: 11 Feb 2025 14:52

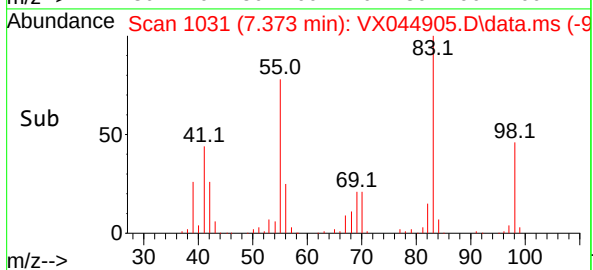
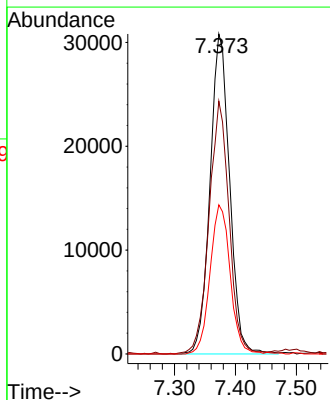
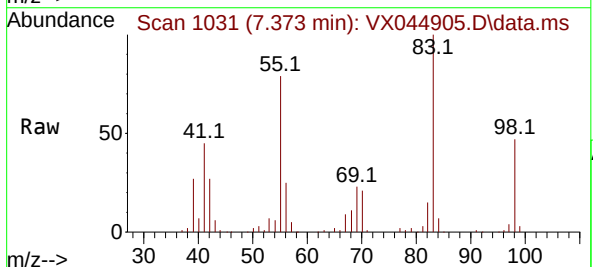
Instrument :
MSVOA_X
ClientSampleId :
MW1DL

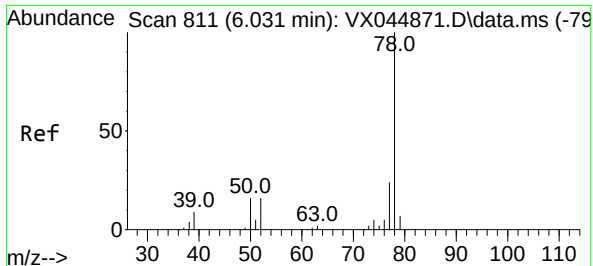
Tgt Ion:117 Resp: 10251
Ion Ratio Lower Upper
117 100
119 4.3 77.5 116.3#
121 0.0 25.6 38.4#



#39
Methylcyclohexane
Concen: 29.213 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX044905.D
Acq: 11 Feb 2025 14:52

Tgt Ion: 83 Resp: 68869
Ion Ratio Lower Upper
83 100
55 78.8 61.3 91.9
98 46.6 37.0 55.6





#40

Benzene

Concen: 1.779 ug/l

RT: 6.037 min Scan# 811

Delta R.T. 0.006 min

Lab File: VX044905.D

Acq: 11 Feb 2025 14:52

Instrument :

MSVOA_X

ClientSampleId :

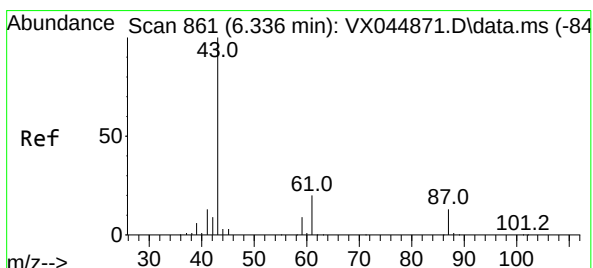
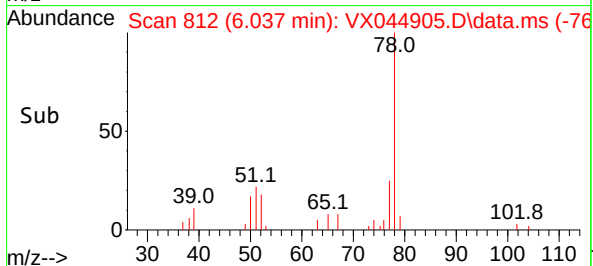
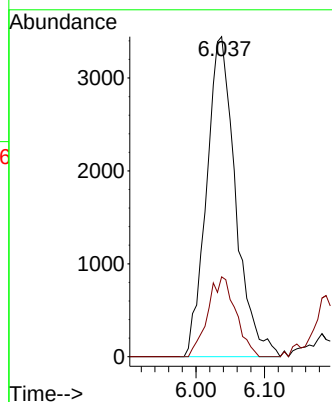
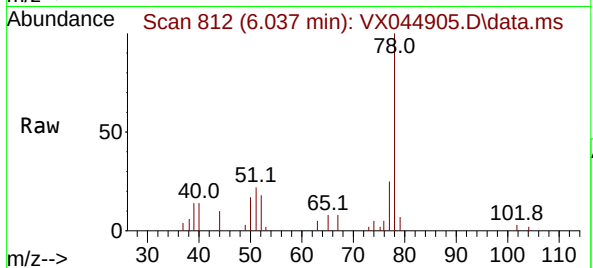
MW1DL

Tgt Ion: 78 Resp: 10130

Ion Ratio Lower Upper

78 100

77 24.9 19.0 28.6



#43

Isopropyl Acetate

Concen: 0.465 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.012 min

Lab File: VX044905.D

Acq: 11 Feb 2025 14:52

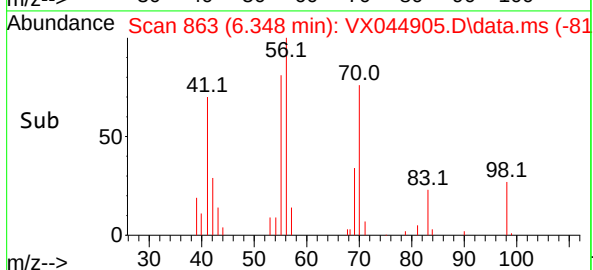
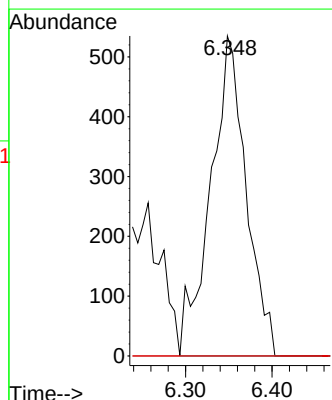
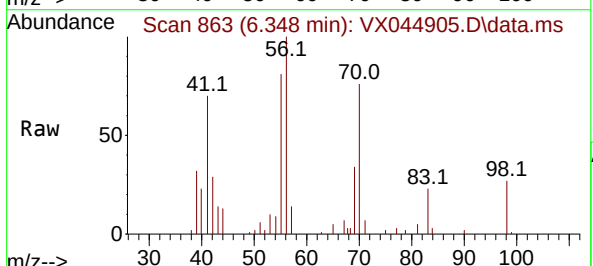
Tgt Ion: 43 Resp: 1524

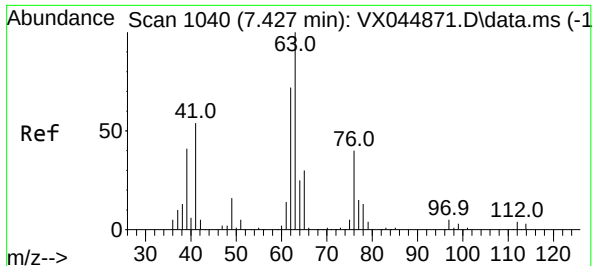
Ion Ratio Lower Upper

43 100

61 0.0 15.8 23.8#

87 0.0 10.0 15.0#





#45

1,2-Dichloropropane

Concen: 0.477 ug/l

RT: 7.379 min Scan# 1103

Delta R.T. -0.049 min

Lab File: VX044905.D

Acq: 11 Feb 2025 14:52

Instrument :

MSVOA_X

ClientSampleId :

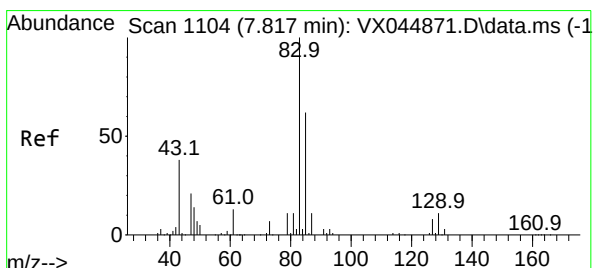
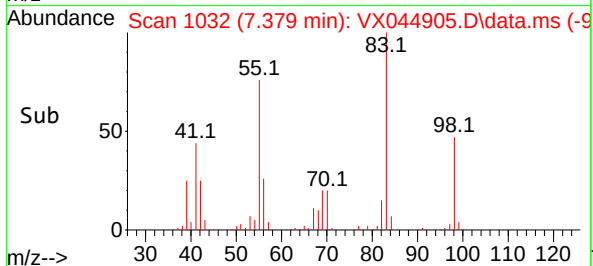
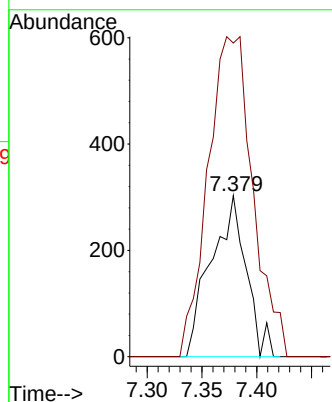
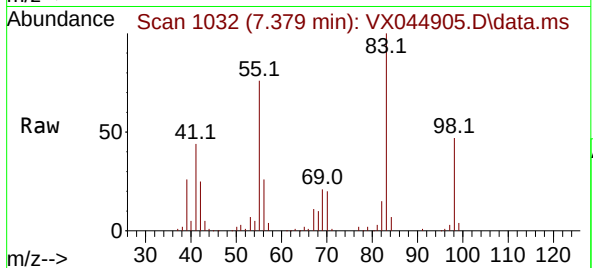
MW1DL

Tgt Ion: 63 Resp: 676

Ion Ratio Lower Upper

63 100

65 194.7 24.2 36.4#



#47

Bromodichloromethane

Concen: 0.410 ug/l

RT: 7.860 min Scan# 1111

Delta R.T. 0.043 min

Lab File: VX044905.D

Acq: 11 Feb 2025 14:52

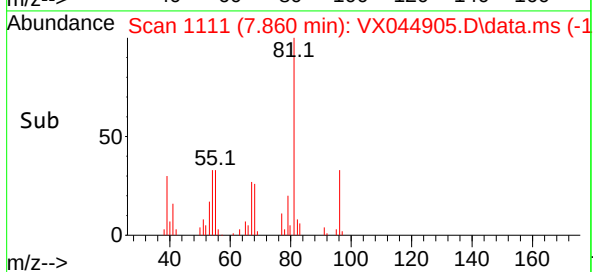
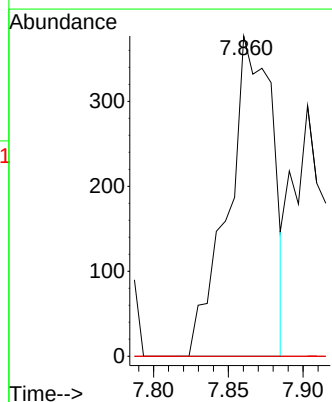
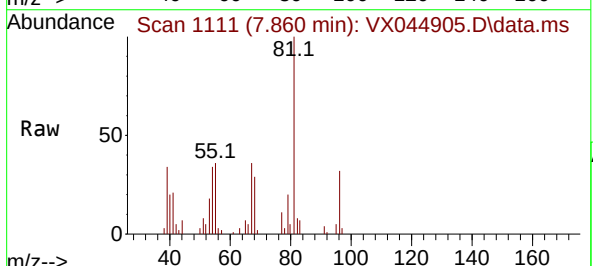
Tgt Ion: 83 Resp: 780

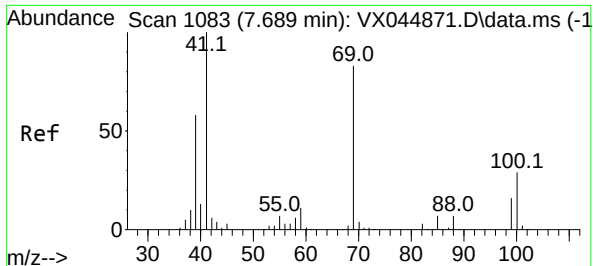
Ion Ratio Lower Upper

83 100

85 0.0 50.0 75.0#

127 0.0 6.4 9.6#

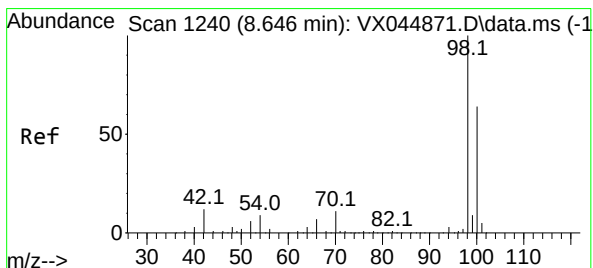
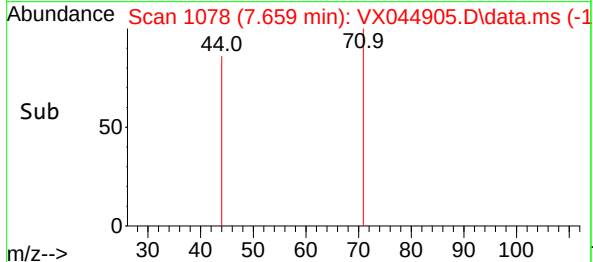
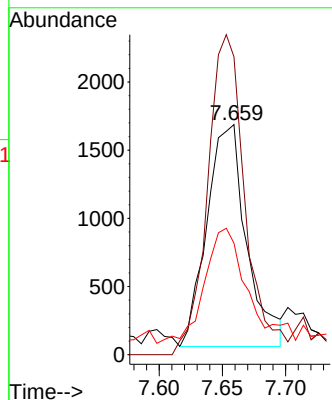
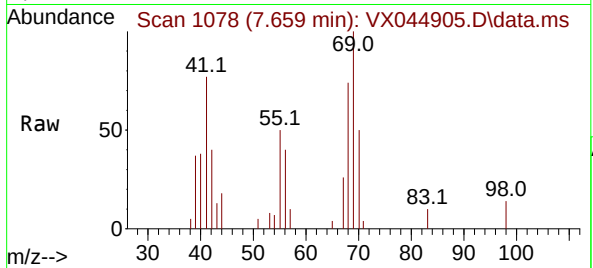




#48
Methyl methacrylate
Concen: 2.303 ug/l
RT: 7.659 min Scan# 1083
Delta R.T. -0.030 min
Lab File: VX044905.D
Acq: 11 Feb 2025 14:52

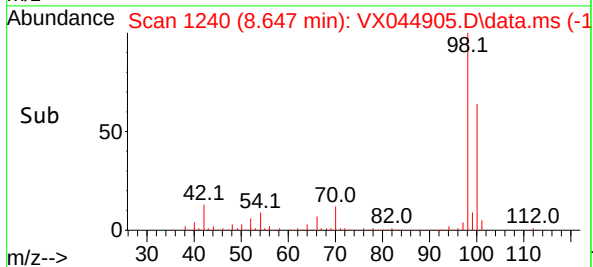
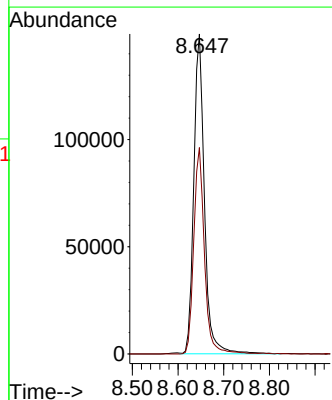
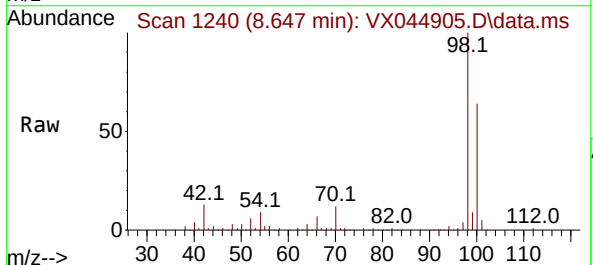
Instrument :
MSVOA_X
ClientSampleId :
MW1DL

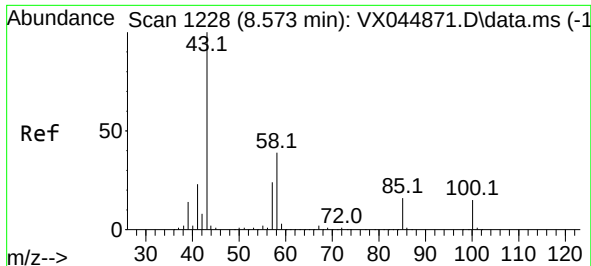
Tgt Ion: 41 Resp: 3557
Ion Ratio Lower Upper
41 100
69 135.5 65.8 98.8#
39 51.7 46.4 69.6



#50
Toluene-d8
Concen: 50.376 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX044905.D
Acq: 11 Feb 2025 14:52

Tgt Ion: 98 Resp: 240764
Ion Ratio Lower Upper
98 100
100 65.1 52.7 79.1

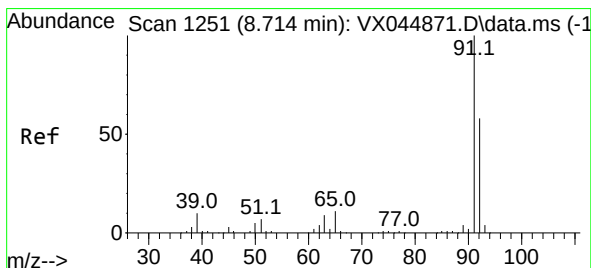
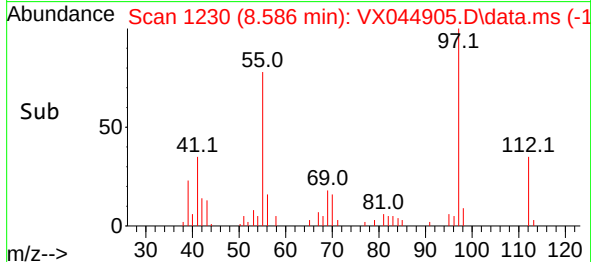
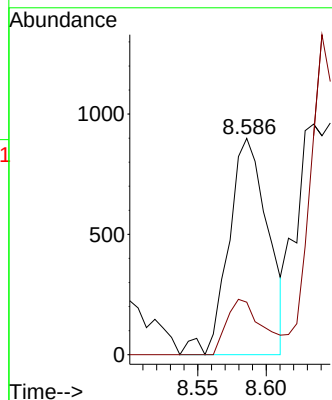
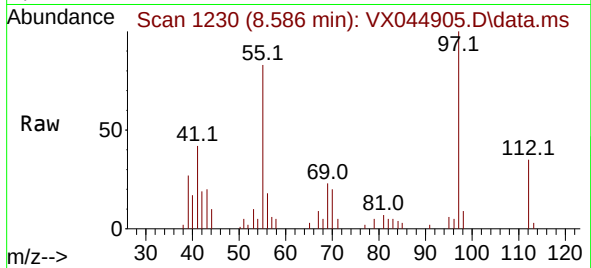




#51
4-Methyl-2-Pentanone
Concen: 0.900 ug/l
RT: 8.586 min Scan# 1230
Delta R.T. 0.012 min
Lab File: VX044905.D
Acq: 11 Feb 2025 14:52

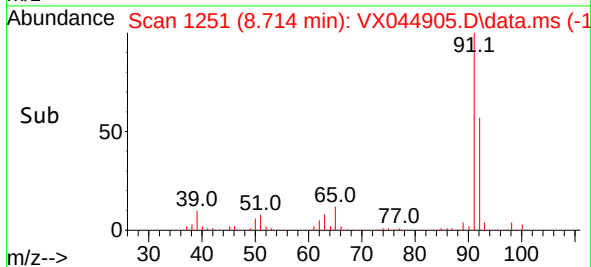
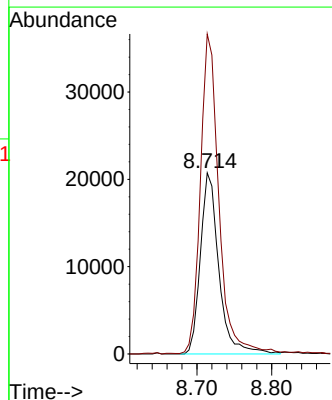
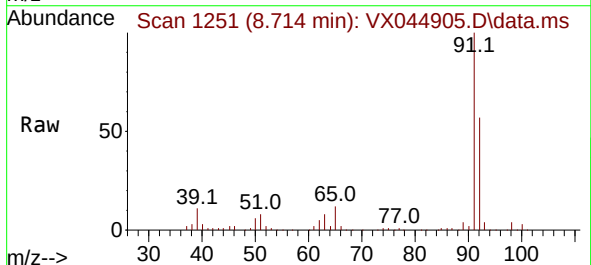
Instrument :
MSVOA_X
ClientSampleId :
MW1DL

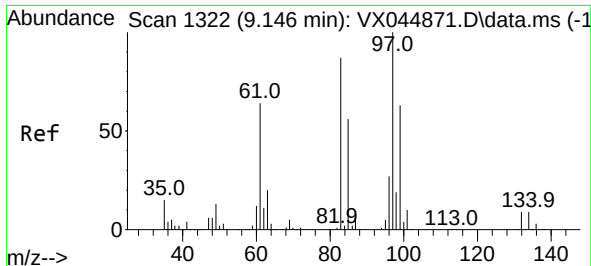
Tgt Ion: 43 Resp: 1793
Ion Ratio Lower Upper
43 100
58 23.3 30.8 46.2#



#52
Toluene
Concen: 10.503 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX044905.D
Acq: 11 Feb 2025 14:52

Tgt Ion: 92 Resp: 35618
Ion Ratio Lower Upper
92 100
91 175.3 137.4 206.2





#55

1,1,2-Trichloroethane

Concen: 4.627 ug/l

RT: 9.098 min Scan# 1

Delta R.T. -0.049 min

Lab File: VX044905.D

Acq: 11 Feb 2025 14:52

Instrument :

MSVOA_X

ClientSampleId :

MW1DL

Tgt Ion: 97 Resp: 6032

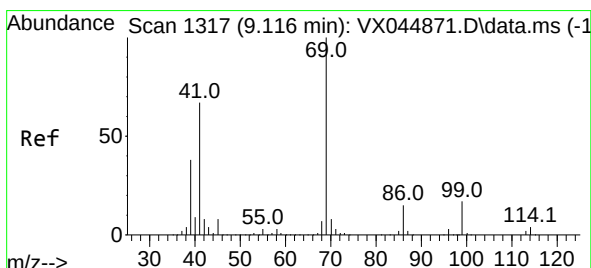
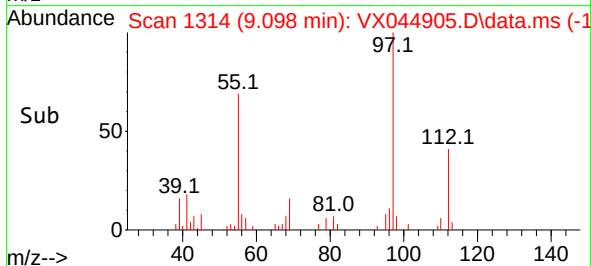
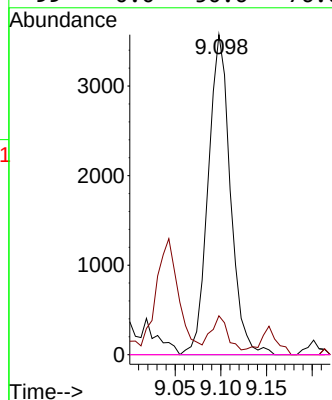
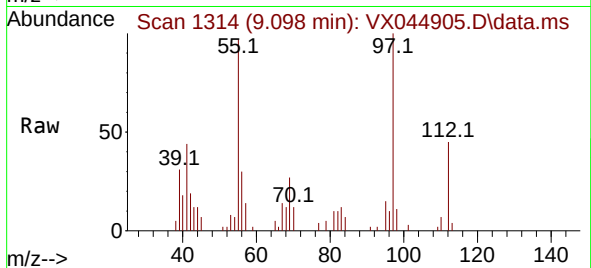
Ion Ratio Lower Upper

97 100

83 9.3 69.8 104.6#

85 0.0 44.8 67.2#

99 0.0 50.6 76.0#



#56

Ethyl methacrylate

Concen: 0.891 ug/l

RT: 9.092 min Scan# 1313

Delta R.T. -0.024 min

Lab File: VX044905.D

Acq: 11 Feb 2025 14:52

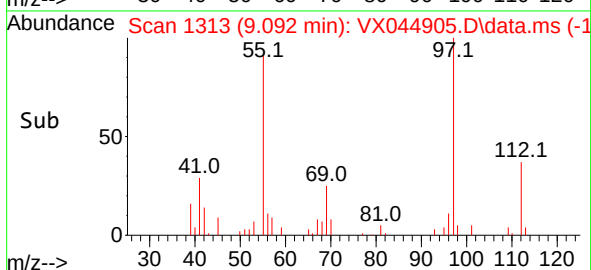
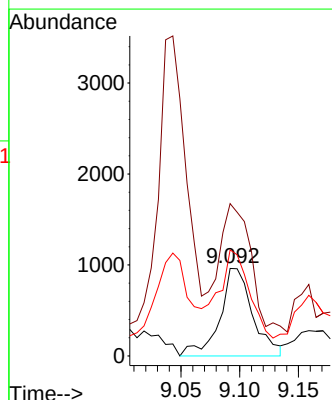
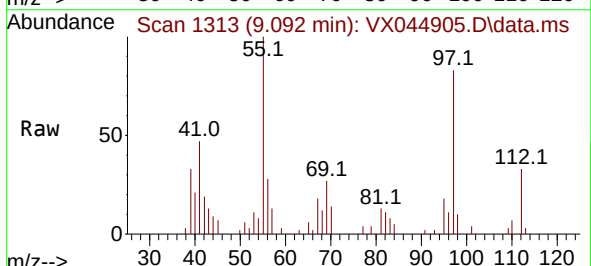
Tgt Ion: 69 Resp: 1876

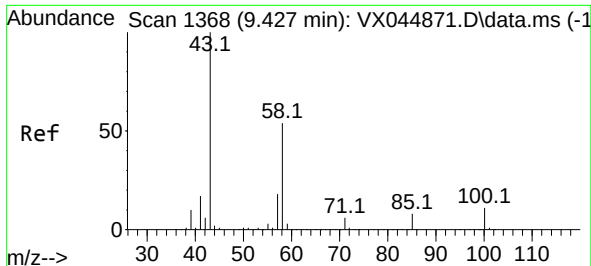
Ion Ratio Lower Upper

69 100

41 148.0 55.2 82.8#

39 102.5 30.8 46.2#

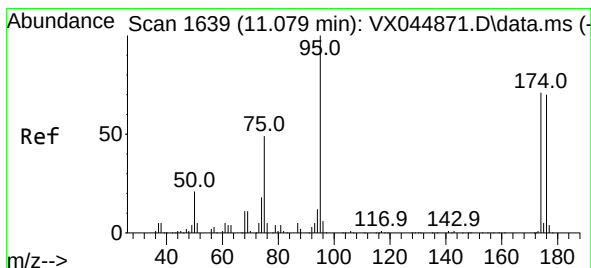
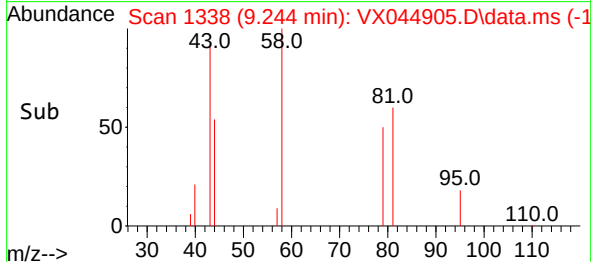
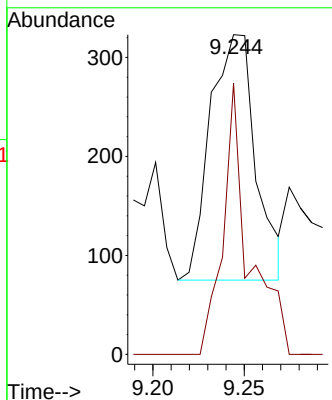
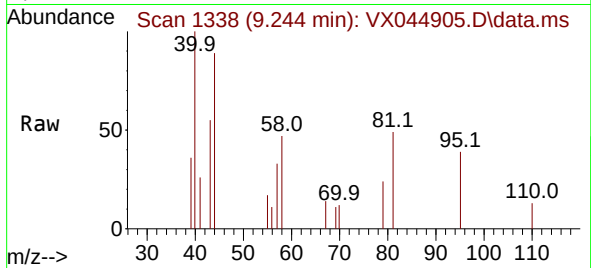




#59
2-Hexanone
Concen: 0.299 ug/l
RT: 9.244 min Scan# 11
Delta R.T. -0.183 min
Lab File: VX044905.D
Acq: 11 Feb 2025 14:52

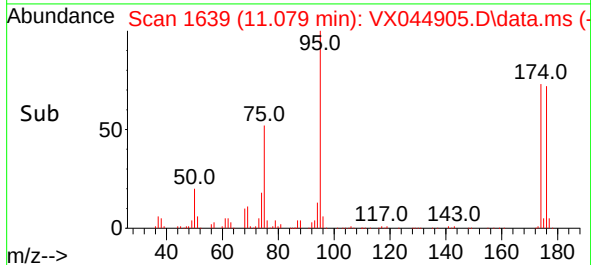
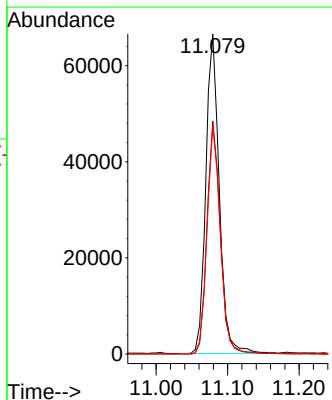
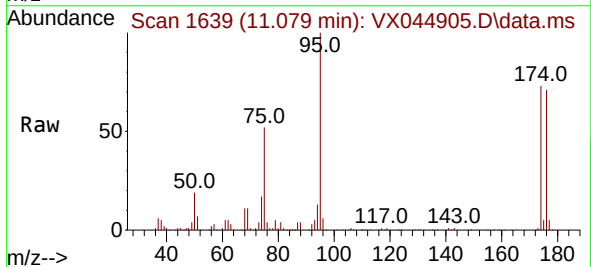
Instrument :
MSVOA_X
ClientSampleId :
MW1DL

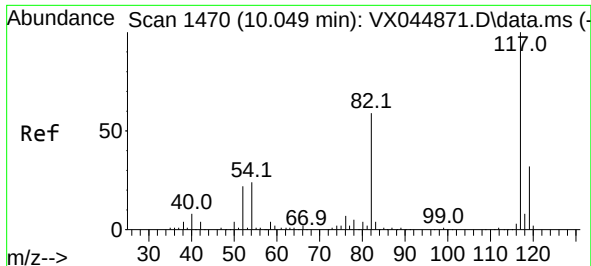
Tgt Ion: 43 Resp: 429
Ion Ratio Lower Upper
43 100
58 62.2 27.5 82.4



#62
4-Bromofluorobenzene
Concen: 54.075 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX044905.D
Acq: 11 Feb 2025 14:52

Tgt Ion: 95 Resp: 87127
Ion Ratio Lower Upper
95 100
174 72.3 0.0 142.6
176 69.9 0.0 141.6

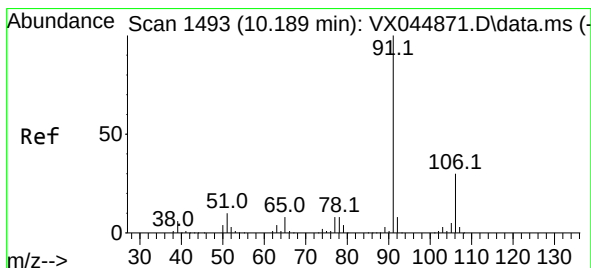
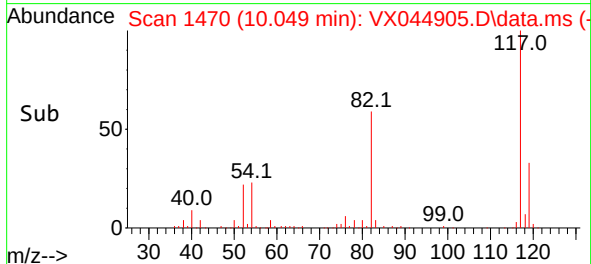
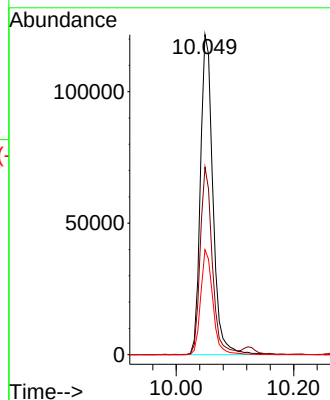
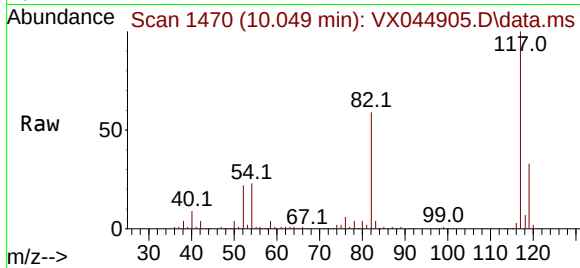




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044905.D
Acq: 11 Feb 2025 14:52

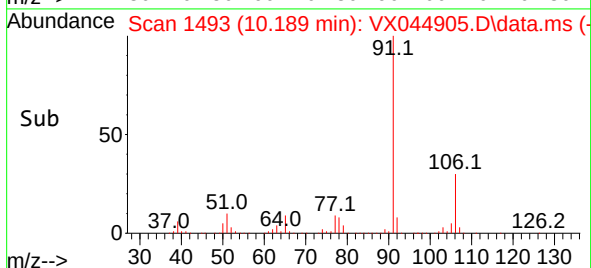
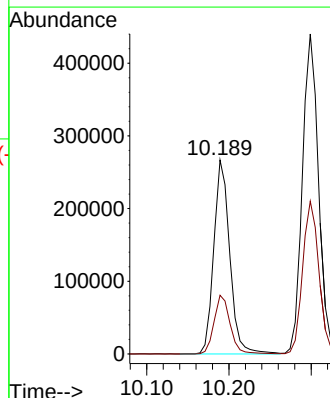
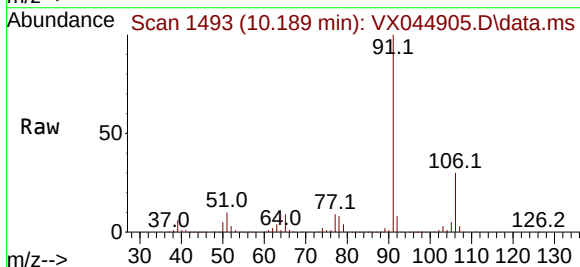
Instrument :
MSVOA_X
ClientSampleId :
MW1DL

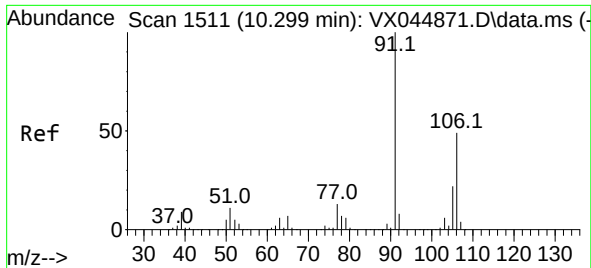
Tgt Ion:117 Resp: 179329
Ion Ratio Lower Upper
117 100
82 58.6 47.5 71.3
119 32.8 25.4 38.0



#67
Ethyl Benzene
Concen: 52.977 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX044905.D
Acq: 11 Feb 2025 14:52

Tgt Ion: 91 Resp: 360090
Ion Ratio Lower Upper
91 100
106 30.2 23.9 35.9

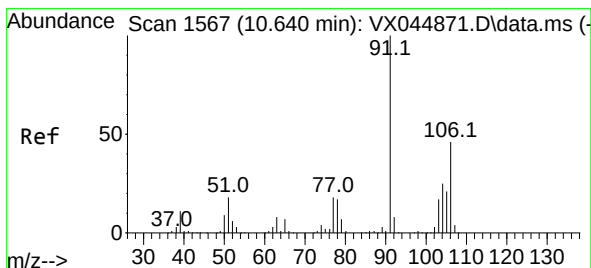
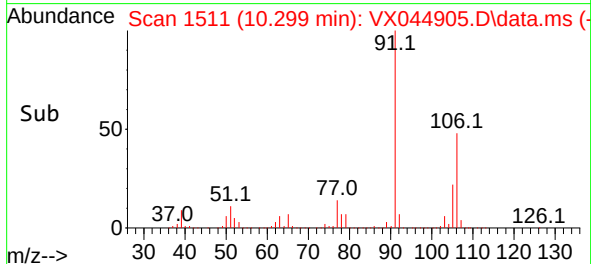
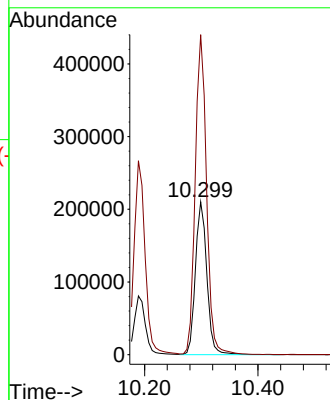
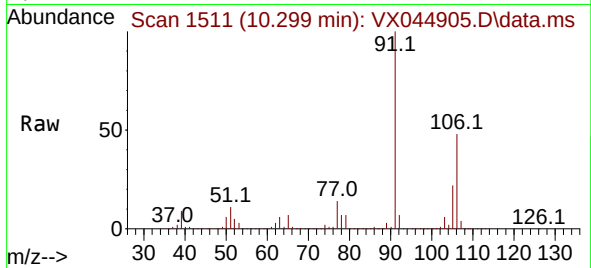




#68
m/p-Xylenes
Concen: 117.264 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX044905.D
Acq: 11 Feb 2025 14:52

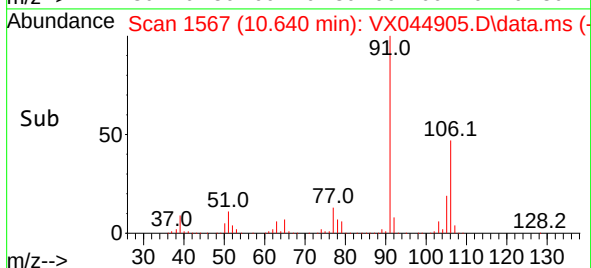
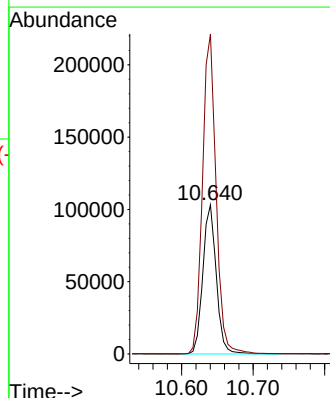
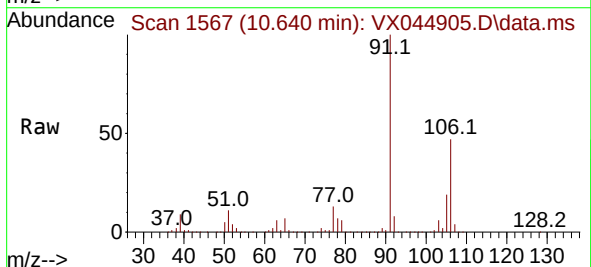
Instrument :
MSVOA_X
ClientSampleId :
MW1DL

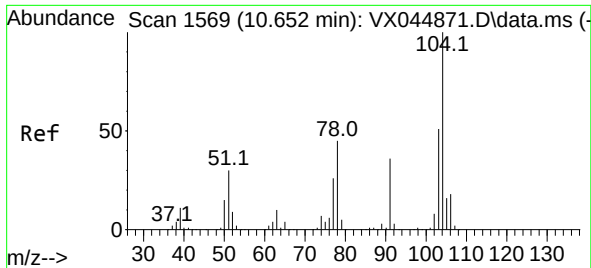
Tgt Ion:106 Resp: 294019
Ion Ratio Lower Upper
106 100
91 207.1 164.3 246.5



#69
o-Xylene
Concen: 53.501 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX044905.D
Acq: 11 Feb 2025 14:52

Tgt Ion:106 Resp: 134603
Ion Ratio Lower Upper
106 100
91 216.0 108.5 325.5

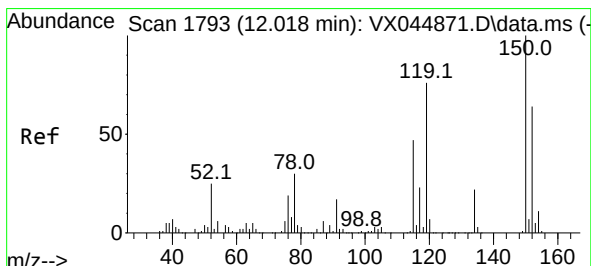
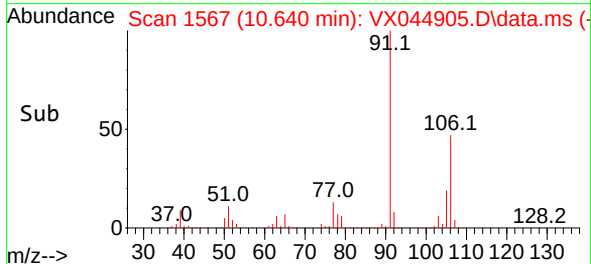
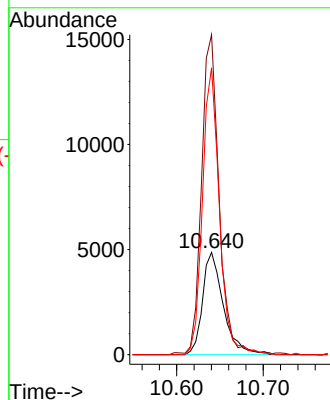
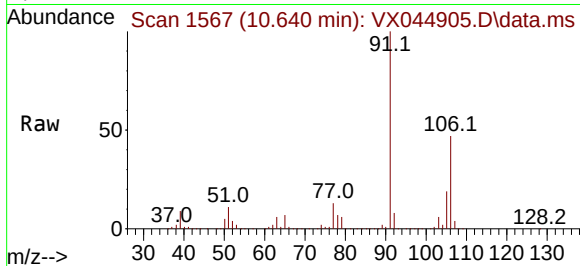




#70
Styrene
Concen: 2.008 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX044905.D
Acq: 11 Feb 2025 14:52

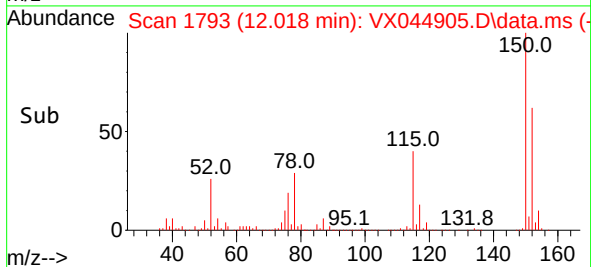
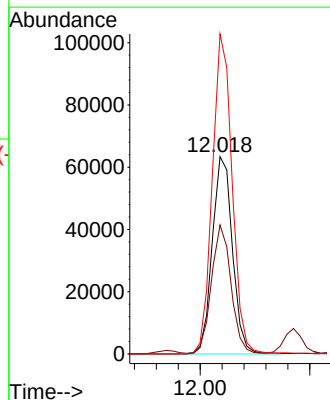
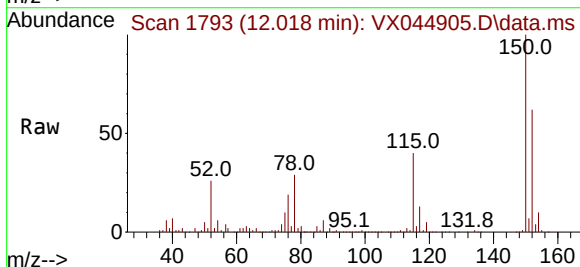
Instrument :
MSVOA_X
ClientSampleId :
MW1DL

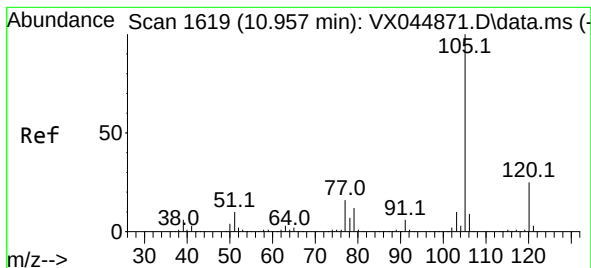
Tgt Ion:104 Resp: 8140
Ion Ratio Lower Upper
104 100
78 262.5 40.5 60.7#
103 228.9 43.6 65.4#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX044905.D
Acq: 11 Feb 2025 14:52

Tgt Ion:152 Resp: 80982
Ion Ratio Lower Upper
152 100
115 63.7 43.4 130.1
150 159.6 0.0 350.4





#73

Isopropylbenzene

Concen: 10.922 ug/l

RT: 10.957 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX044905.D

Acq: 11 Feb 2025 14:52

Instrument :

MSVOA_X

ClientSampleId :

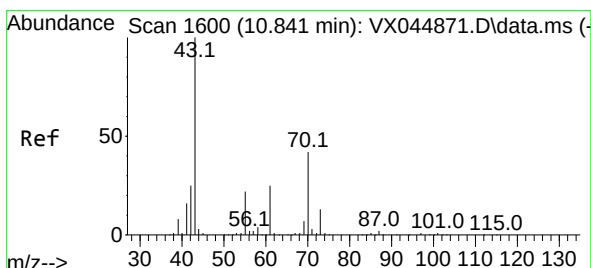
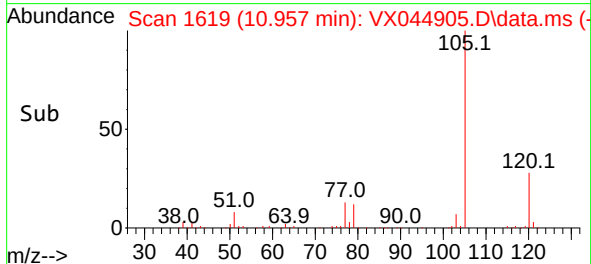
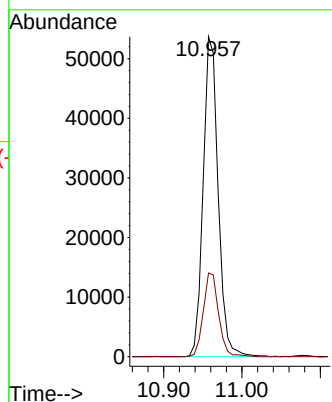
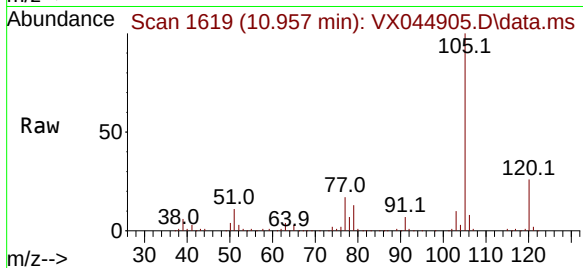
MW1DL

Tgt Ion:105 Resp: 71219

Ion Ratio Lower Upper

105 100

120 26.7 13.2 39.5



#74

N-ethyl acetate

Concen: 0.738 ug/l

RT: 10.890 min Scan# 1608

Delta R.T. 0.049 min

Lab File: VX044905.D

Acq: 11 Feb 2025 14:52

Tgt Ion: 43 Resp: 2177

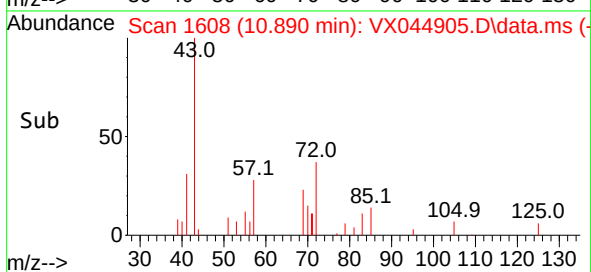
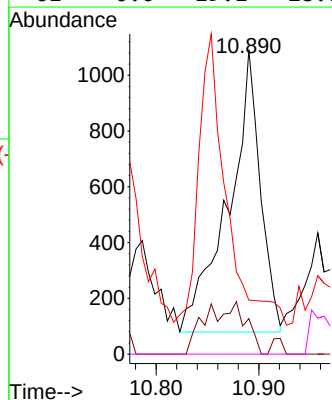
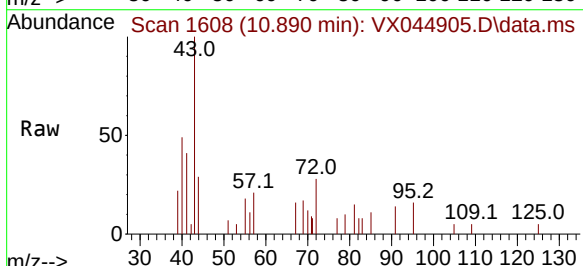
Ion Ratio Lower Upper

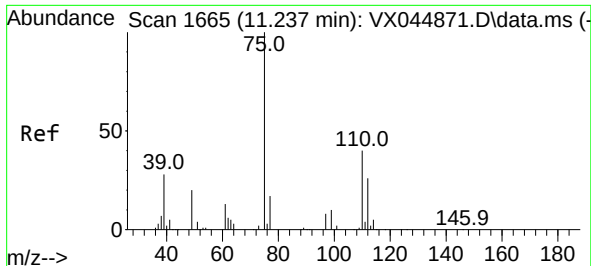
43 100

70 0.0 33.7 50.5#

55 0.0 18.6 27.8#

61 0.0 19.1 28.7#

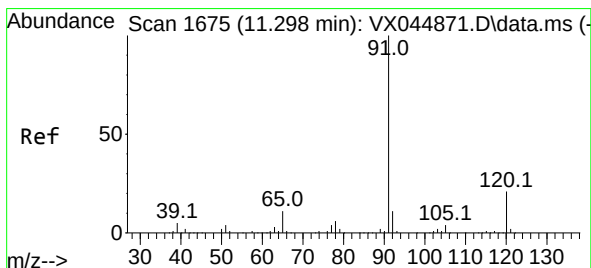
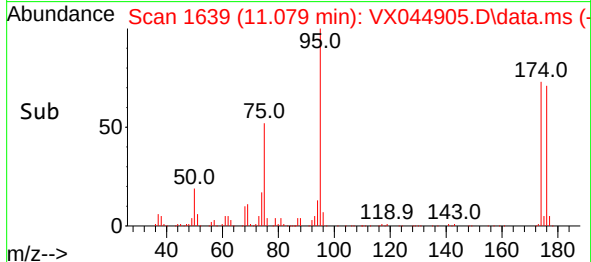
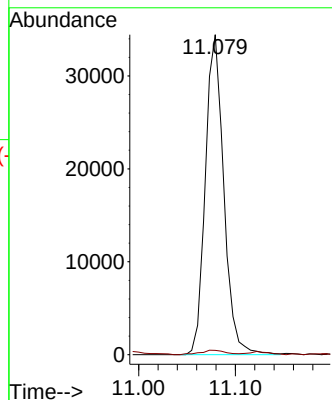
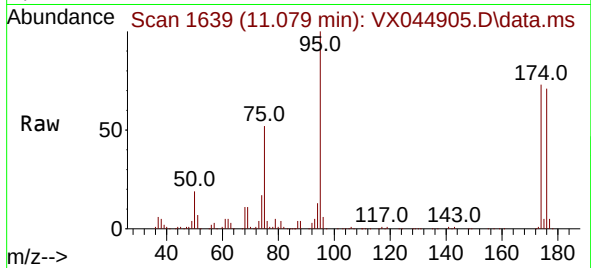




#76
1,2,3-Trichloropropane
Concen: 25.498 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX044905.D
Acq: 11 Feb 2025 14:52

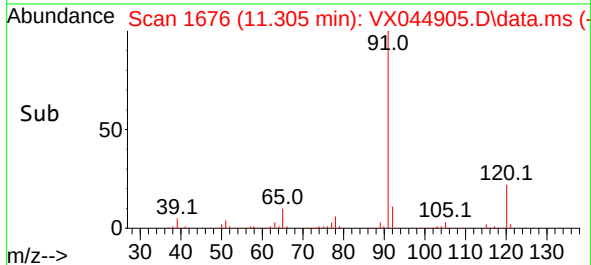
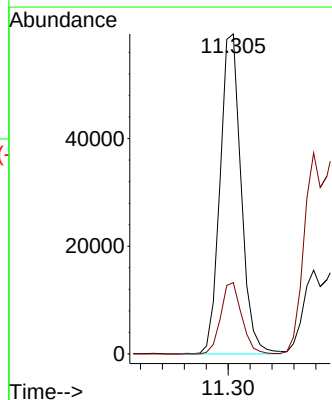
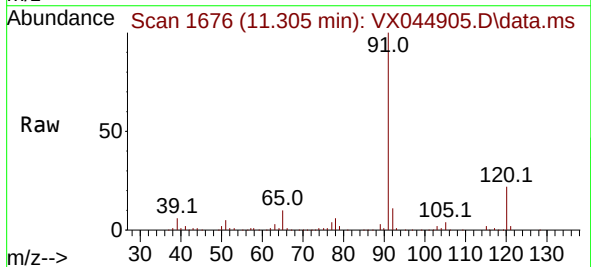
Instrument :
MSVOA_X
ClientSampleId :
MW1DL

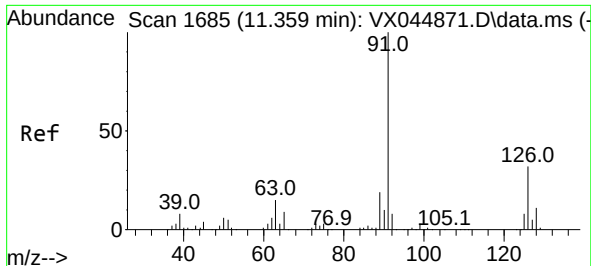
Tgt Ion: 75 Resp: 45781
Ion Ratio Lower Upper
75 100
77 0.0 21.9 65.7#



#78
n-propylbenzene
Concen: 10.561 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX044905.D
Acq: 11 Feb 2025 14:52

Tgt Ion: 91 Resp: 79483
Ion Ratio Lower Upper
91 100
120 22.2 11.1 33.3

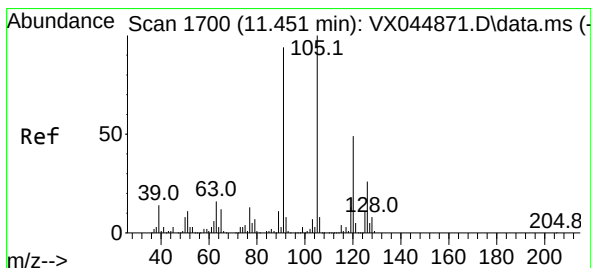
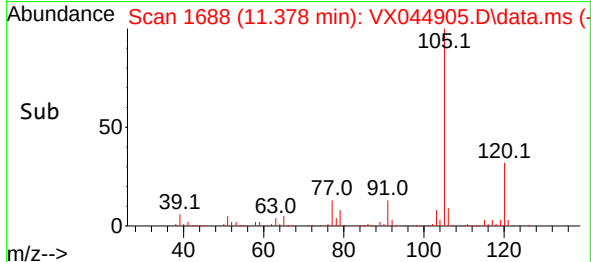
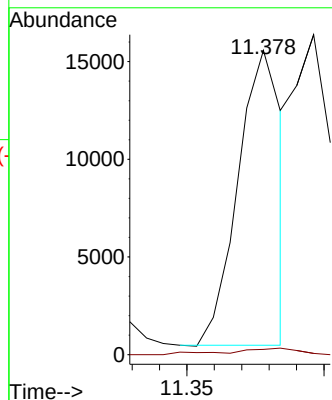
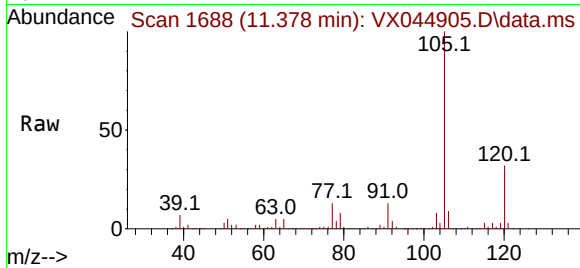




#79
2-Chlorotoluene
Concen: 3.627 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.019 min
Lab File: VX044905.D
Acq: 11 Feb 2025 14:52

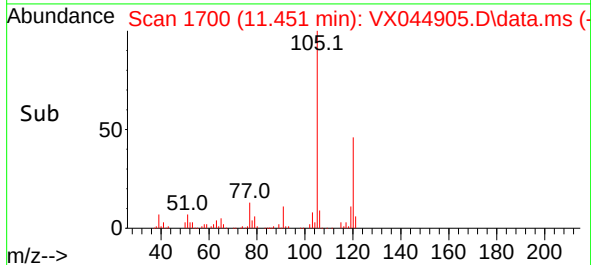
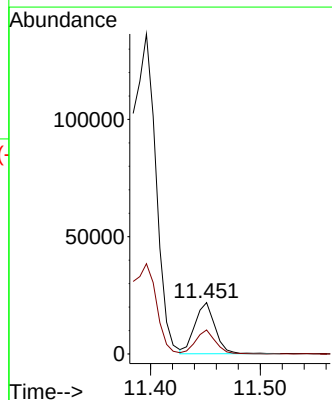
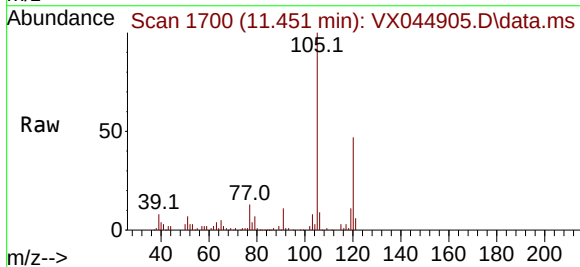
Instrument :
MSVOA_X
ClientSampleId :
MW1DL

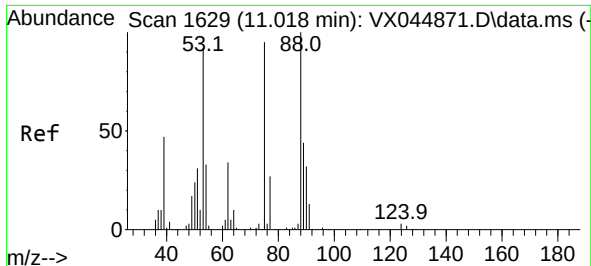
Tgt Ion: 91 Resp: 16778
Ion Ratio Lower Upper
91 100
126 3.4 16.2 48.6#



#80
1,3,5-Trimethylbenzene
Concen: 5.289 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX044905.D
Acq: 11 Feb 2025 14:52

Tgt Ion: 105 Resp: 27988
Ion Ratio Lower Upper
105 100
120 46.1 24.0 72.0

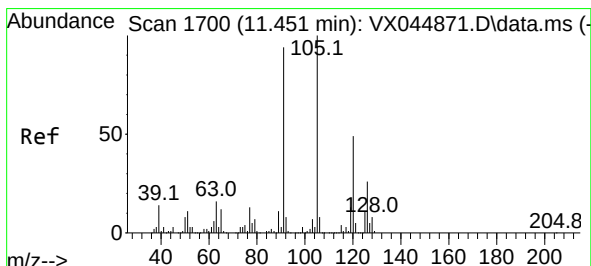
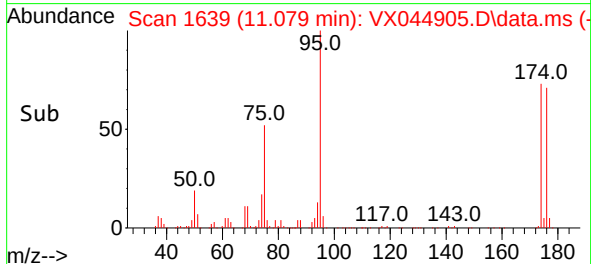
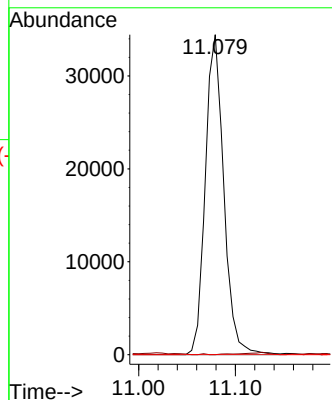
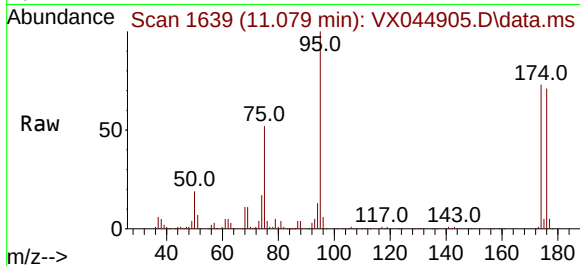




#81
 trans-1,4-Dichloro-2-butene
 Concen: 65.590 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. 0.061 min
 Lab File: VX044905.D
 Acq: 11 Feb 2025 14:52

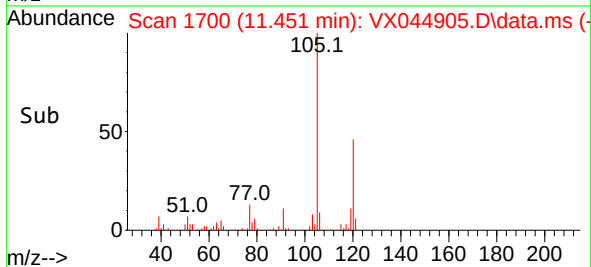
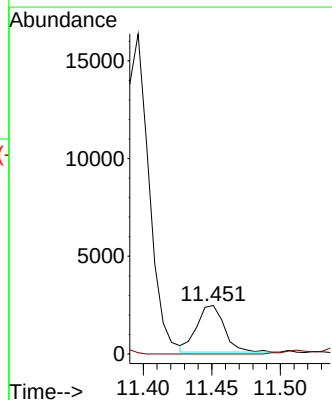
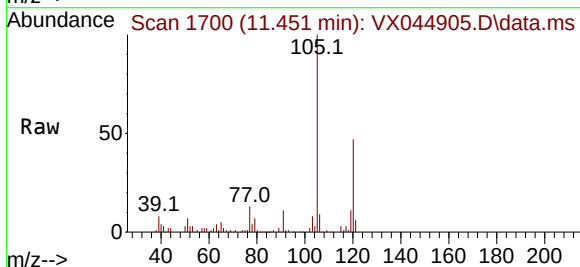
Instrument :
 MSVOA_X
 ClientSampleId :
 MW1DL

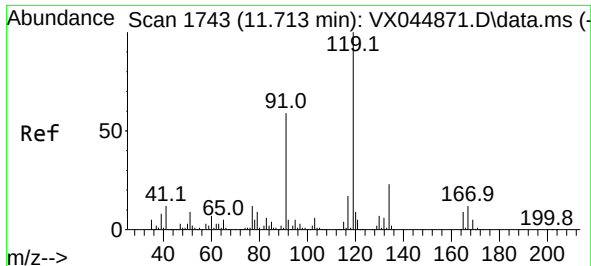
Tgt Ion: 75 Resp: 45781
 Ion Ratio Lower Upper
 75 100
 53 0.0 78.0 117.0#
 89 0.0 36.6 54.8#



#82
 4-Chlorotoluene
 Concen: 0.649 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX044905.D
 Acq: 11 Feb 2025 14:52

Tgt Ion: 91 Resp: 3323
 Ion Ratio Lower Upper
 91 100
 126 0.0 14.2 42.6#

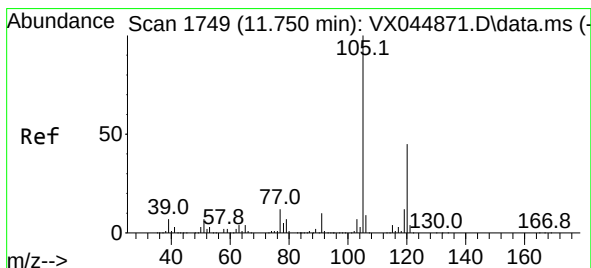
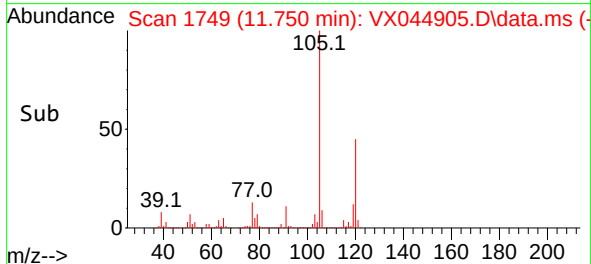
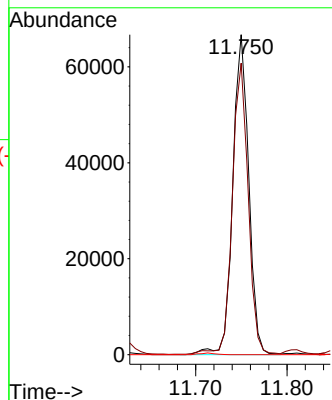
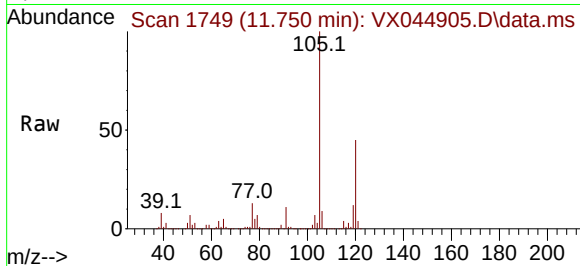




#83
tert-Butylbenzene
Concen: 15.079 ug/l
RT: 11.750 min Scan# 11
Delta R.T. 0.037 min
Lab File: VX044905.D
Acq: 11 Feb 2025 14:52

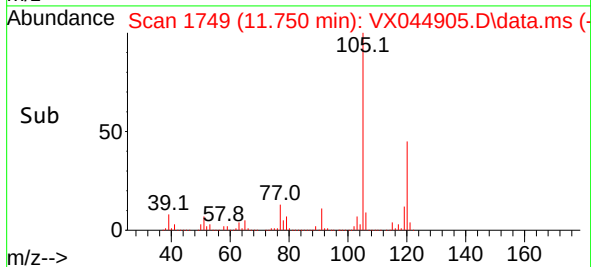
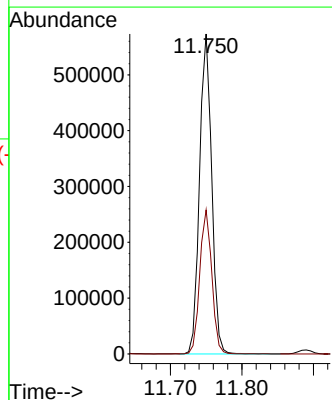
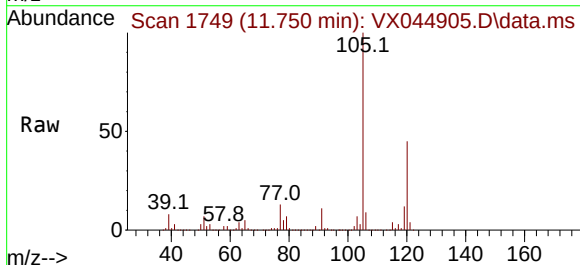
Instrument :
MSVOA_X
ClientSampleId :
MW1DL

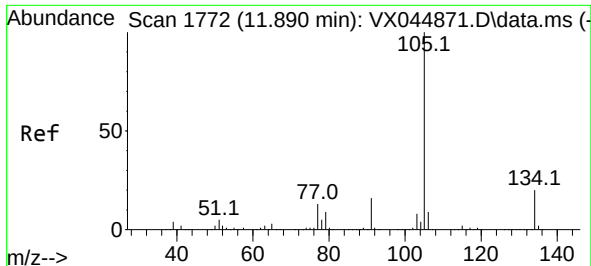
Tgt Ion:119 Resp: 80720
Ion Ratio Lower Upper
119 100
91 90.5 29.1 87.4#
134 0.0 11.5 34.5#



#84
1,2,4-Trimethylbenzene
Concen: 128.908 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX044905.D
Acq: 11 Feb 2025 14:52

Tgt Ion:105 Resp: 673235
Ion Ratio Lower Upper
105 100
120 44.6 22.4 67.0

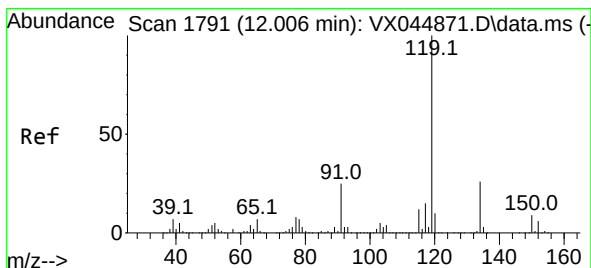
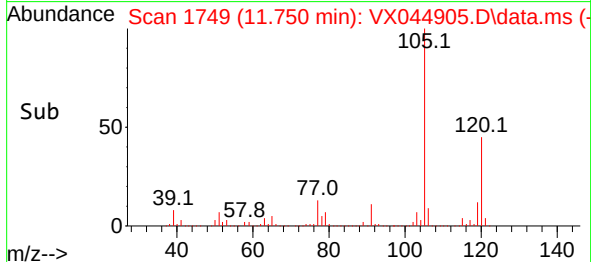
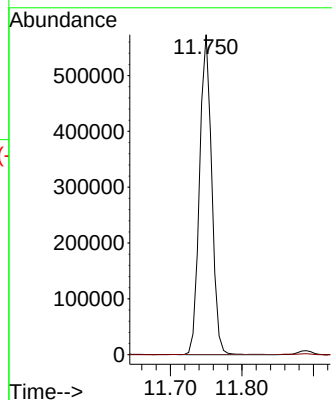
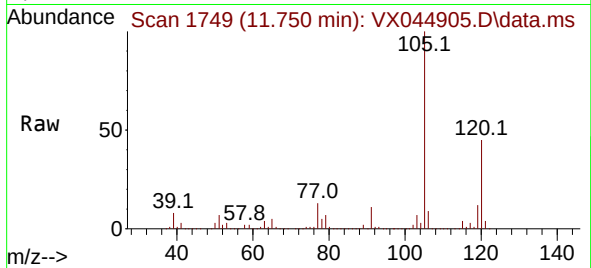




#85
 sec-Butylbenzene
 Concen: 101.565 ug/l
 RT: 11.750 min Scan# 11
 Delta R.T. -0.140 min
 Lab File: VX044905.D
 Acq: 11 Feb 2025 14:52

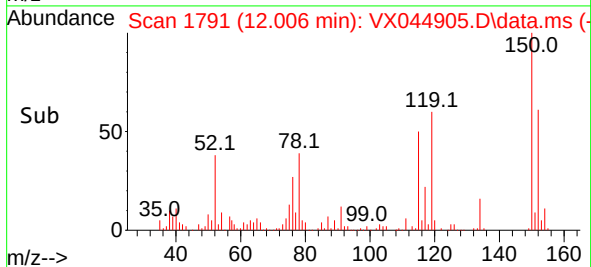
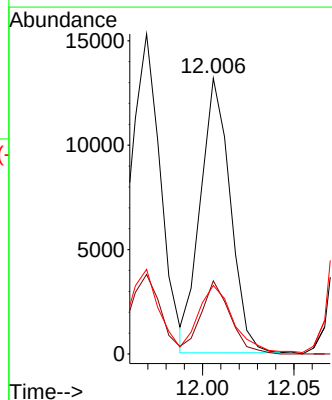
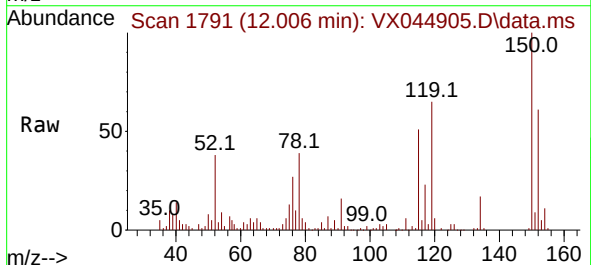
Instrument :
 MSVOA_X
 ClientSampleId :
 MW1DL

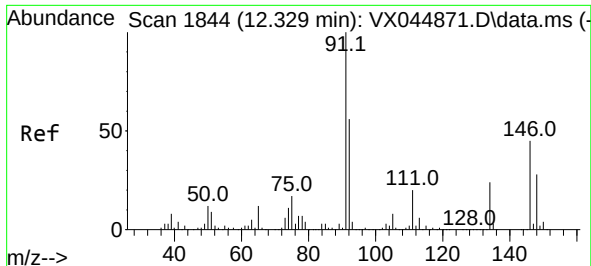
Tgt Ion:105 Resp: 673235
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.8 29.3#



#86
 p-Isopropyltoluene
 Concen: 2.808 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX044905.D
 Acq: 11 Feb 2025 14:52

Tgt Ion:119 Resp: 14967
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 38.9
 91 27.0 12.1 36.3

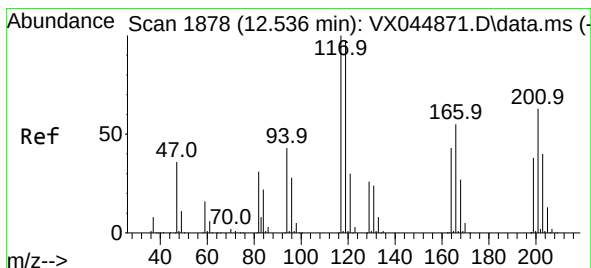
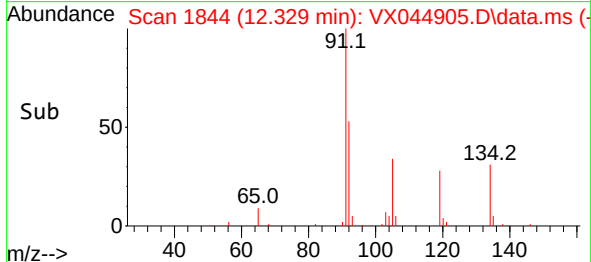
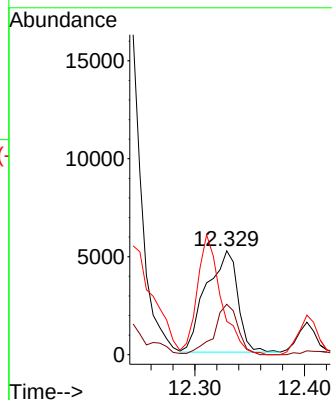
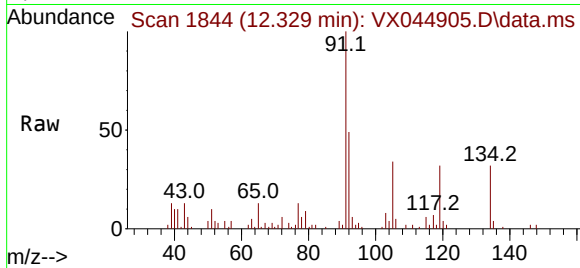




#89
n-Butylbenzene
Concen: 2.197 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX044905.D
Acq: 11 Feb 2025 14:52

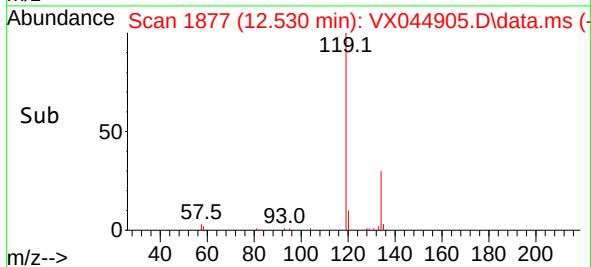
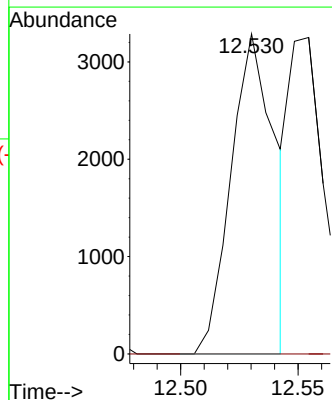
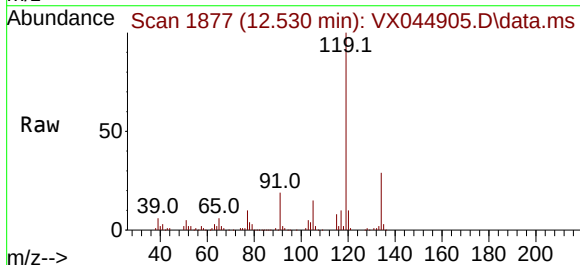
Instrument :
MSVOA_X
ClientSampleId :
MW1DL

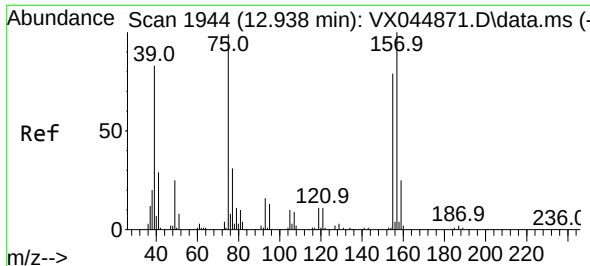
Tgt Ion: 91 Resp: 10361
Ion Ratio Lower Upper
91 100
92 37.5 27.2 81.6
134 89.6 12.1 36.3#



#90
Hexachloroethane
Concen: 4.280 ug/l
RT: 12.530 min Scan# 1877
Delta R.T. -0.006 min
Lab File: VX044905.D
Acq: 11 Feb 2025 14:52

Tgt Ion: 117 Resp: 4272
Ion Ratio Lower Upper
117 100
201 0.0 32.5 97.5#

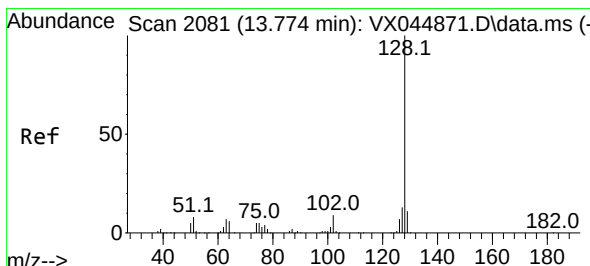
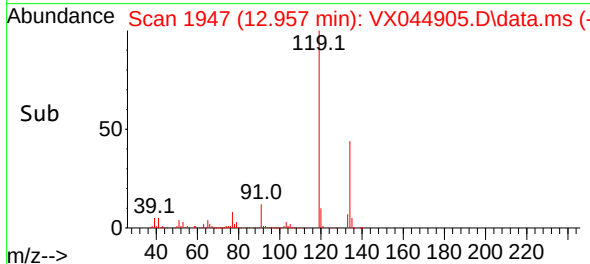
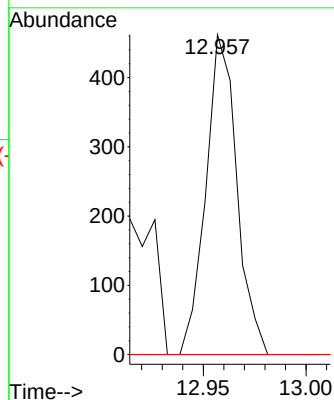
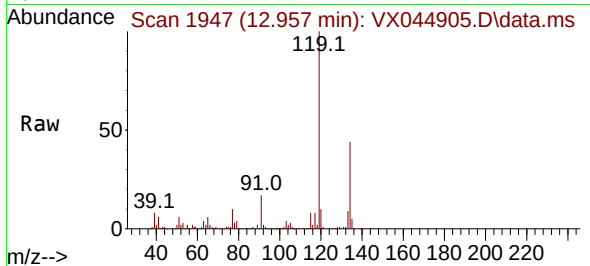




#92
1,2-Dibromo-3-Chloropropane
Concen: 1.184 ug/l
RT: 12.957 min Scan# 1947
Delta R.T. 0.019 min
Lab File: VX044905.D
Acq: 11 Feb 2025 14:52

Instrument :
MSVOA_X
ClientSampleId :
MW1DL

Tgt Ion: 75 Resp: 484
Ion Ratio Lower Upper
75 100
155 0.0 40.5 121.4#
157 0.0 51.4 154.3#



#95
Naphthalene
Concen: 32.901 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX044905.D
Acq: 11 Feb 2025 14:52

Tgt Ion: 128 Resp: 192285
Ion Ratio Lower Upper
128 100
127 13.0 10.1 15.1
129 11.1 8.9 13.3

