

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112124\
 Data File : VX043937.D
 Acq On : 21 Nov 2024 16:03
 Operator : JC/MD
 Sample : P4921-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 22 04:00:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	120017	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	230353	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	202083	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	87227	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	101195	49.160	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.320%
35) Dibromofluoromethane	5.385	113	75726	46.006	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.020%
50) Toluene-d8	8.647	98	277654	48.935	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.880%
62) 4-Bromofluorobenzene	11.079	95	92723	48.019	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	96.040%

Target Compounds					Qvalue	
3) Chloromethane	1.300	50	334	0.209	ug/l #	42
5) Bromomethane	1.599	94	439	0.419	ug/l #	59
8) Diethyl Ether	2.136	74	1214	1.095	ug/l #	49
11) Tert butyl alcohol	2.940	59	3827	11.583	ug/l #	73
13) Acrolein	2.239	56	243	0.698	ug/l	88
15) Acrylonitrile	3.075	53	201	0.250	ug/l #	34
16) Acetone	2.386	43	8374	8.857	ug/l	95
17) Carbon Disulfide	2.501	76	1200	0.421	ug/l #	71
18) Methyl Acetate	2.721	43	441	0.200	ug/l #	52
20) Methylene Chloride	2.788	84	451	0.281	ug/l #	79
24) 1,1-Dichloroethane	3.611	63	717	0.257	ug/l #	82
25) 2-Butanone	4.605	43	707	0.580	ug/l #	50
27) cis-1,2-Dichloroethene	4.495	96	4103	2.325	ug/l	92
29) Tetrahydrofuran	5.025	42	5824	7.787	ug/l #	63
36) 1,1-Dichloropropene	5.690	75	455	0.222	ug/l #	41
38) Carbon Tetrachloride	5.550	117	13969	6.061	ug/l #	15
40) Benzene	6.050	78	1914	0.300	ug/l #	75
41) Methacrylonitrile	5.019	41	4217	3.236	ug/l #	46
42) 1,2-Dichloroethane	6.092	62	16402	6.392	ug/l	98
44) Trichloroethene	7.123	130	4013	2.219	ug/l	77
52) Toluene	8.720	92	1775	0.464	ug/l	94
60) Dibromochloromethane	9.269	129	24774	15.642	ug/l #	11
64) Tetrachloroethene	9.275	164	24659	18.506	ug/l	97
65) Chlorobenzene	10.085	112	1057	0.238	ug/l #	74
67) Ethyl Benzene	10.195	91	1613	0.214	ug/l #	84
68) m/p-Xylenes	10.299	106	3715	1.325	ug/l	97
69) o-Xylene	10.646	106	1815	0.663	ug/l	96
76) 1,2,3-Trichloropropane	11.079	75	53602	28.022	ug/l #	34
79) 2-Chlorotoluene	11.372	91	979	0.207	ug/l	78
80) 1,3,5-Trimethylbenzene	11.451	105	1884	0.342	ug/l	92
81) trans-1,4-Dichloro-2-b...	11.079	75	53602	76.465	ug/l #	7
84) 1,2,4-Trimethylbenzene	11.750	105	5358	0.976	ug/l	96
87) 1,3-Dichlorobenzene	11.975	146	662	0.227	ug/l	87
88) 1,4-Dichlorobenzene	11.975	146	662	0.223	ug/l	89
89) n-Butylbenzene	12.335	91	1176	0.245	ug/l	74
91) 1,2-Dichlorobenzene	12.341	146	1000	0.340	ug/l	99

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ClientSampleId :

Quant Time: Nov 22 04:00:38 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
Response via : Initial Calibration

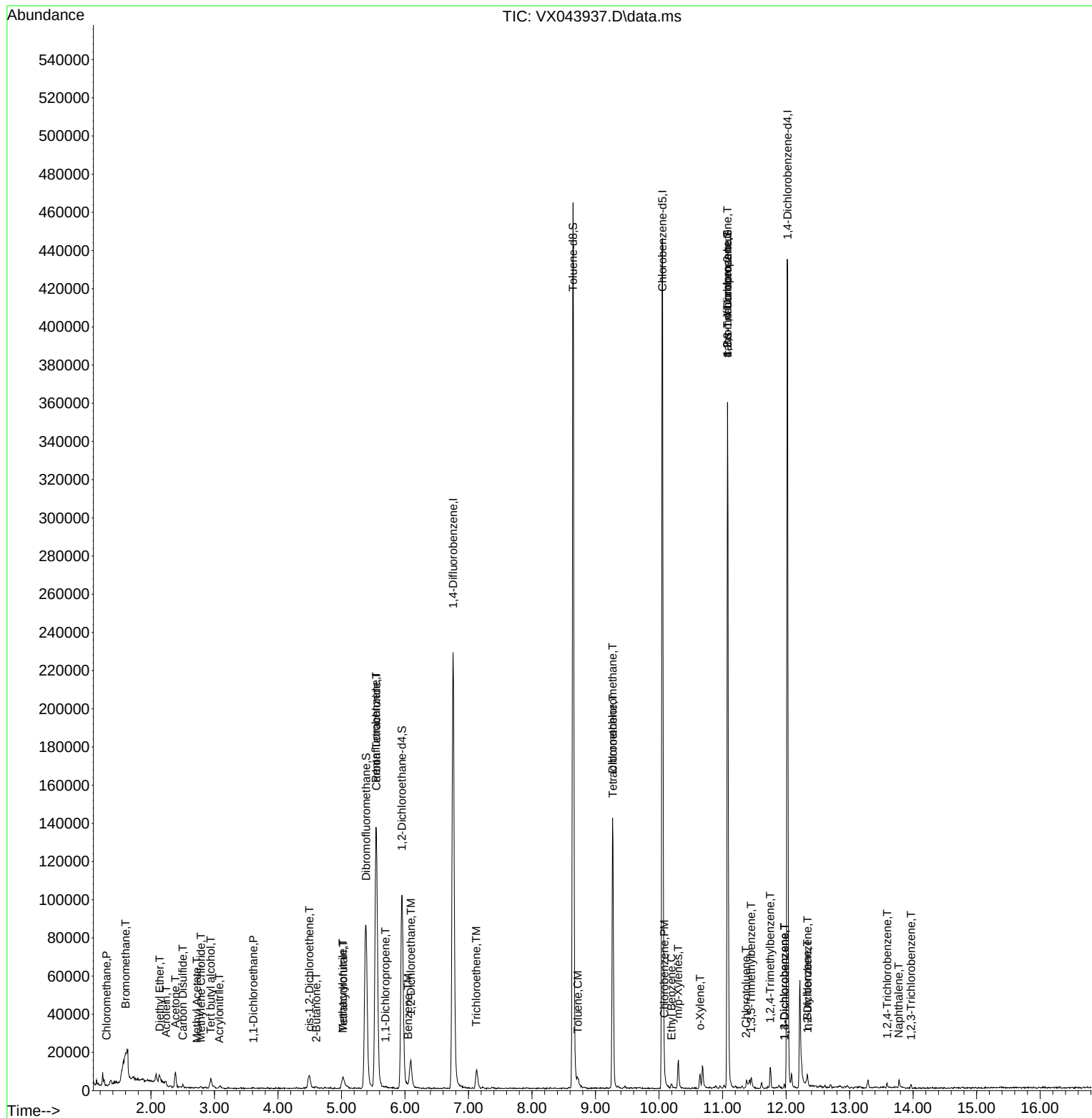
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.591	180	484	0.279	ug/l	73
95) Naphthalene	13.774	128	3247	0.520	ug/l	96
96) 1,2,3-Trichlorobenzene	13.969	180	519	0.296	ug/l	83

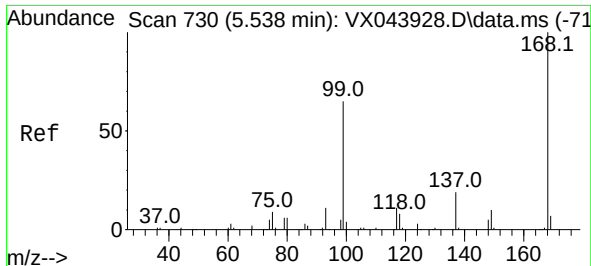
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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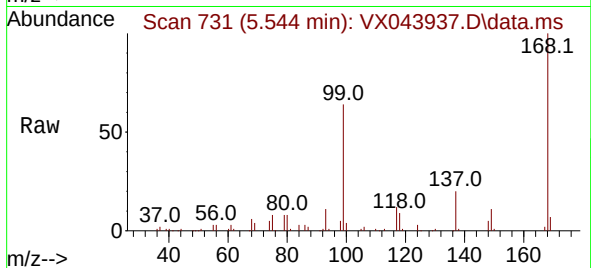
Quant Time: Nov 22 04:00:38 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
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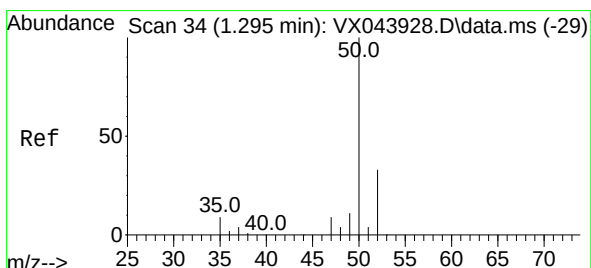
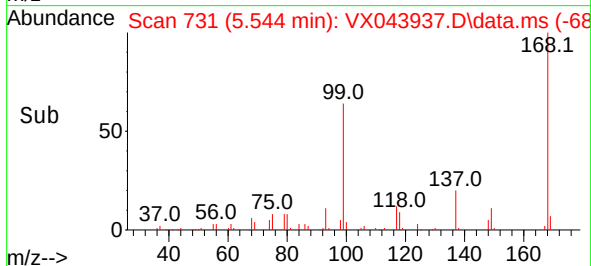
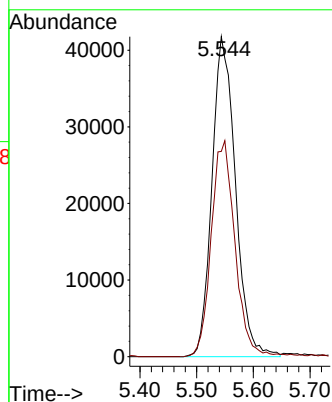


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX043937.D
Acq: 21 Nov 2024 16:03

Instrument :
MSVOA_X
ClientSampleId :

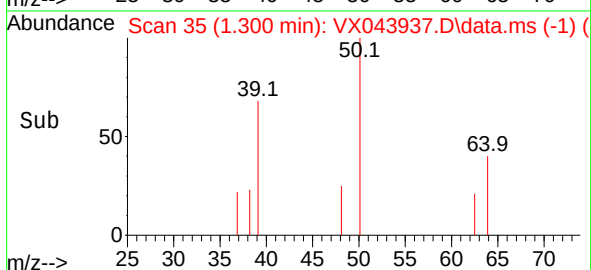
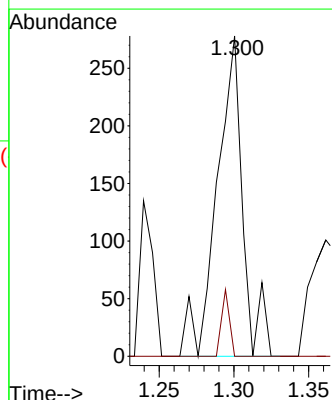
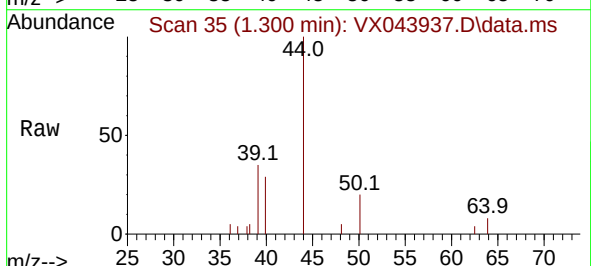


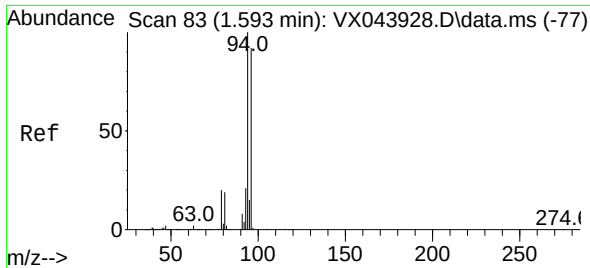
Tgt Ion:168 Resp: 120017
Ion Ratio Lower Upper
168 100
99 64.2 51.8 77.8



#3
Chloromethane
Concen: 0.209 ug/l
RT: 1.300 min Scan# 35
Delta R.T. 0.006 min
Lab File: VX043937.D
Acq: 21 Nov 2024 16:03

Tgt Ion: 50 Resp: 334
Ion Ratio Lower Upper
50 100
52 0.0 26.1 39.1#

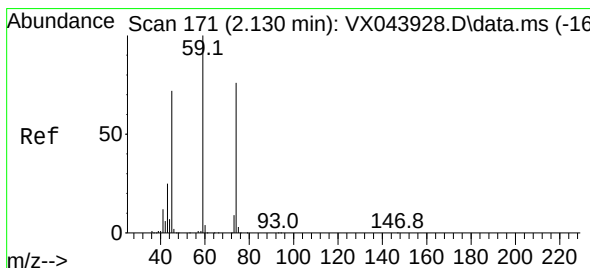
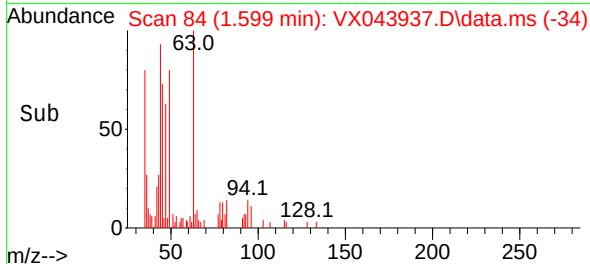
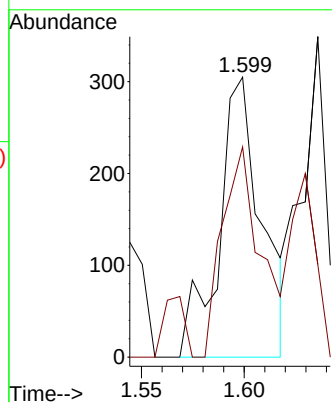
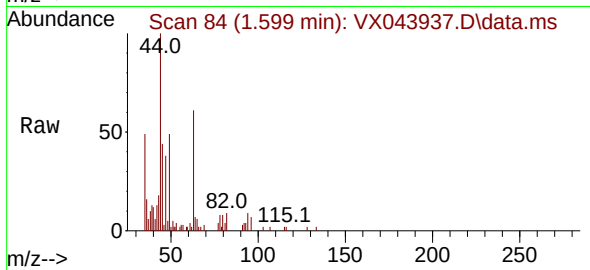




#5
Bromomethane
Concen: 0.419 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX043937.D
Acq: 21 Nov 2024 16:03

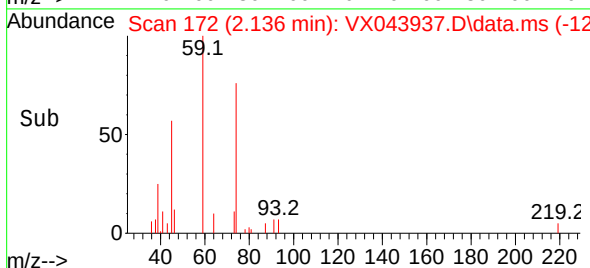
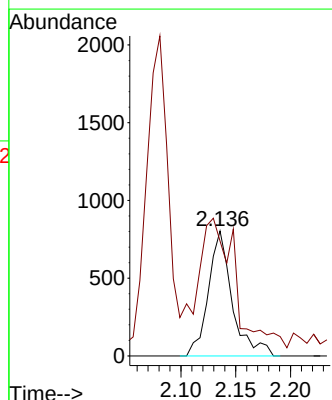
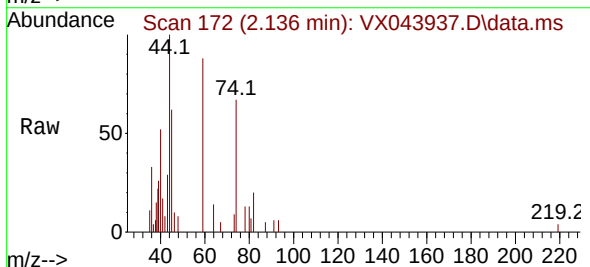
Instrument :
MSVOA_X
ClientSampleId :

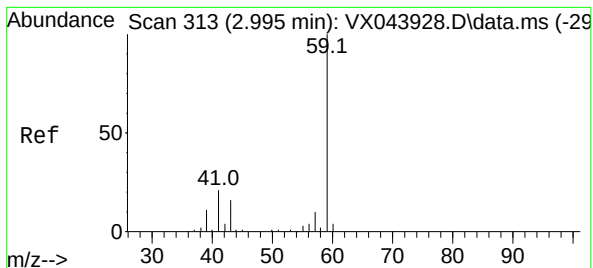
Tgt Ion: 94 Resp: 439
Ion Ratio Lower Upper
94 100
96 53.4 73.9 110.9#



#8
Diethyl Ether
Concen: 1.095 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX043937.D
Acq: 21 Nov 2024 16:03

Tgt Ion: 74 Resp: 1214
Ion Ratio Lower Upper
74 100
45 145.8 47.9 143.6#





#11

Tert butyl alcohol

Concen: 11.583 ug/l

RT: 2.940 min Scan# 304

Delta R.T. -0.055 min

Lab File: VX043937.D

Acq: 21 Nov 2024 16:03

Instrument :

MSVOA_X

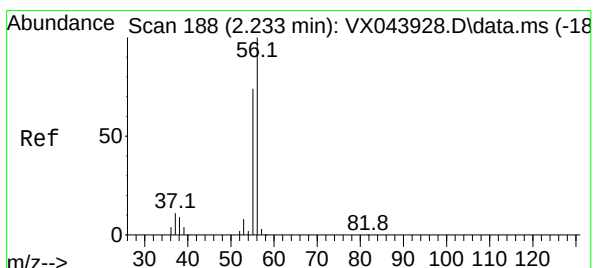
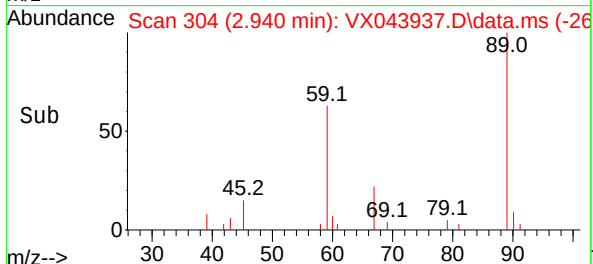
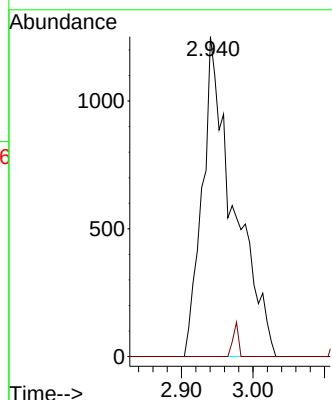
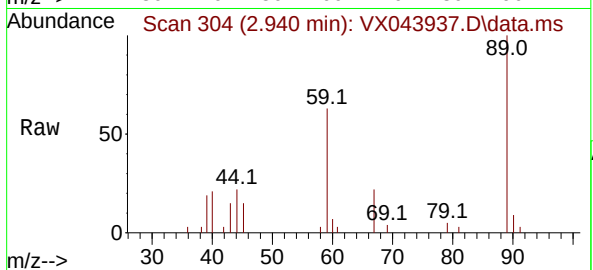
ClientSampleId :

Tgt Ion: 59 Resp: 3827

Ion Ratio Lower Upper

59 100

57 0.0 7.9 11.9#



#13

Acrolein

Concen: 0.698 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.006 min

Lab File: VX043937.D

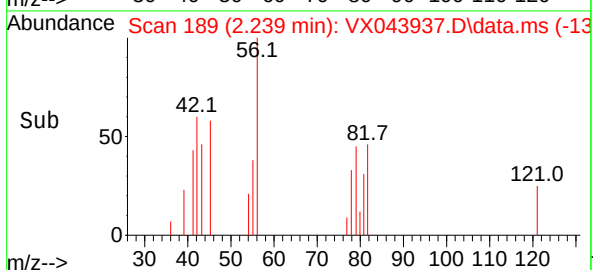
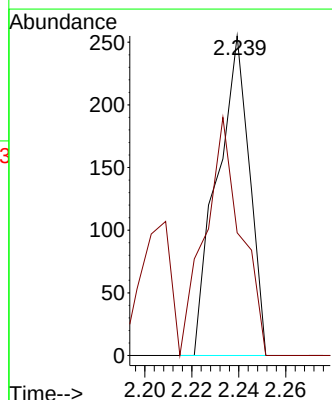
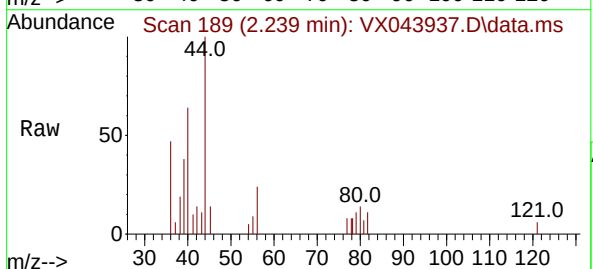
Acq: 21 Nov 2024 16:03

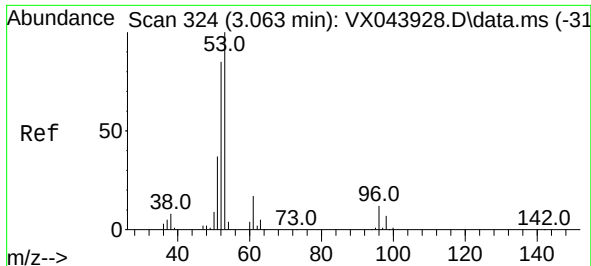
Tgt Ion: 56 Resp: 243

Ion Ratio Lower Upper

56 100

55 82.7 58.2 87.2





#15

Acrylonitrile

Concen: 0.250 ug/l

RT: 3.075 min Scan# 31

Delta R.T. 0.012 min

Lab File: VX043937.D

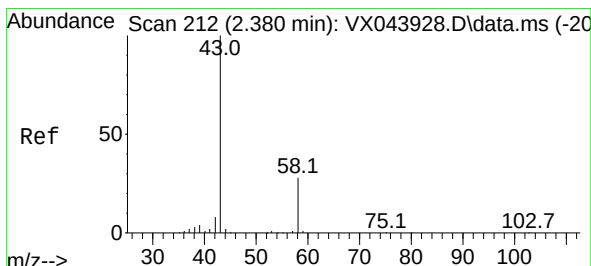
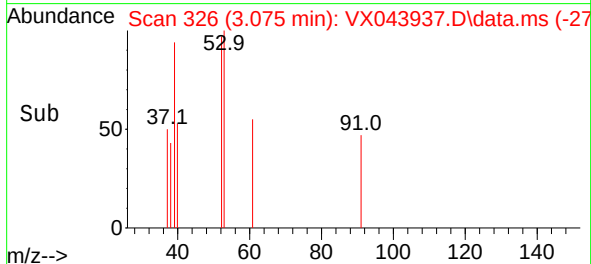
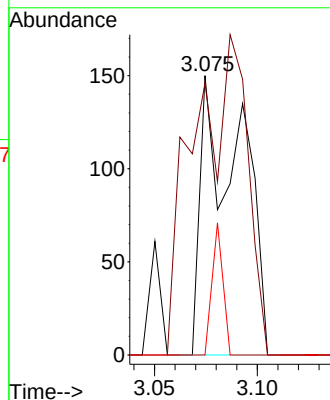
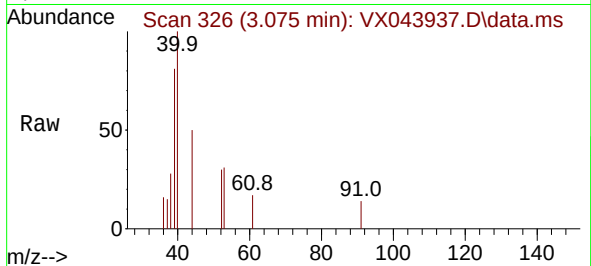
Acq: 21 Nov 2024 16:03

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 53	Resp:	201
Ion Ratio	Lower	Upper
53	100	
52	153.2	66.5 99.7#
51	12.9	30.2 45.4#



#16

Acetone

Concen: 8.857 ug/l

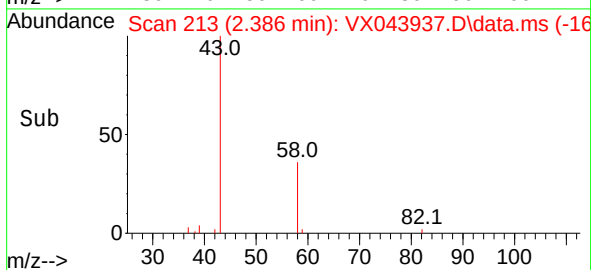
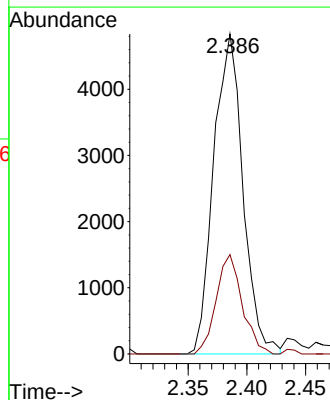
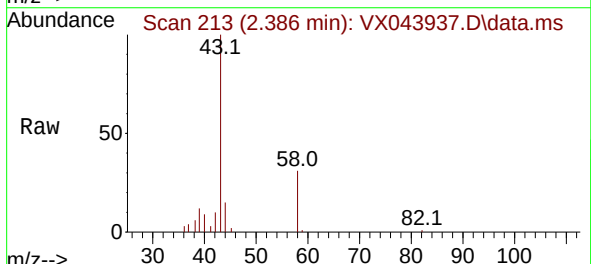
RT: 2.386 min Scan# 213

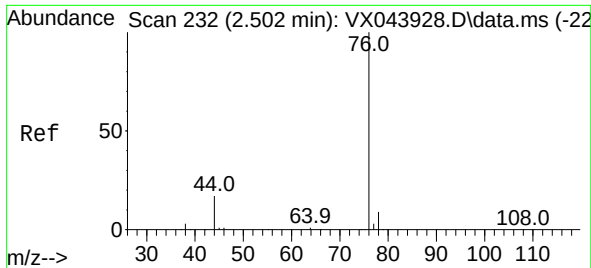
Delta R.T. 0.006 min

Lab File: VX043937.D

Acq: 21 Nov 2024 16:03

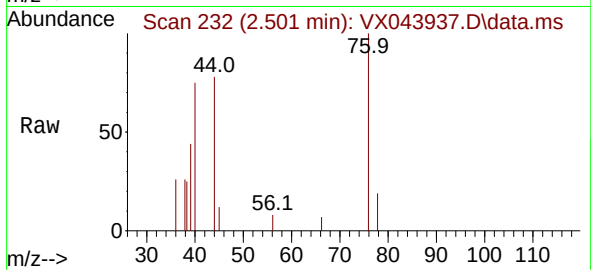
Tgt Ion: 43	Resp:	8374
Ion Ratio	Lower	Upper
43	100	
58	31.0	22.7 34.1



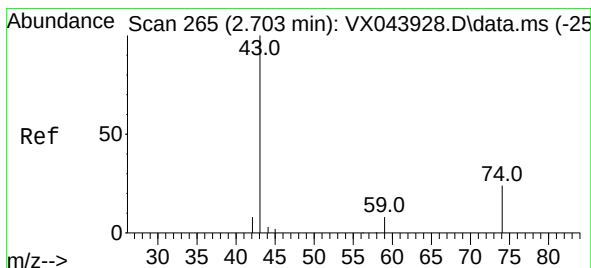
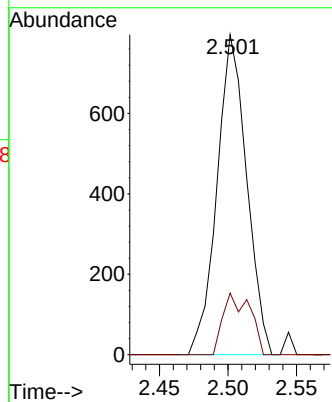
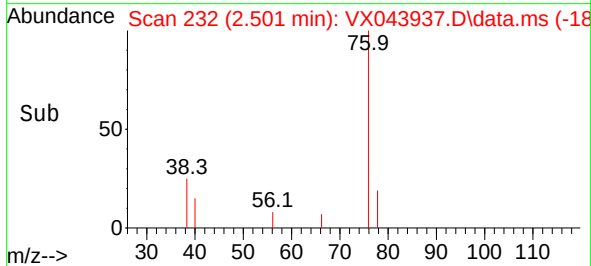


#17
Carbon Disulfide
Concen: 0.421 ug/l
RT: 2.501 min Scan# 241
Delta R.T. -0.000 min
Lab File: VX043937.D
Acq: 21 Nov 2024 16:03

Instrument :
MSVOA_X
ClientSampleId :

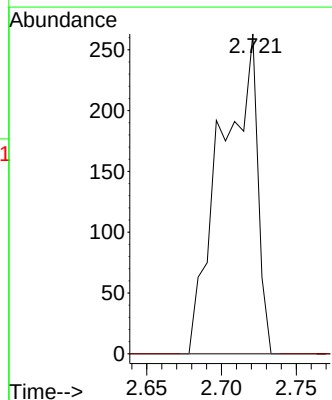
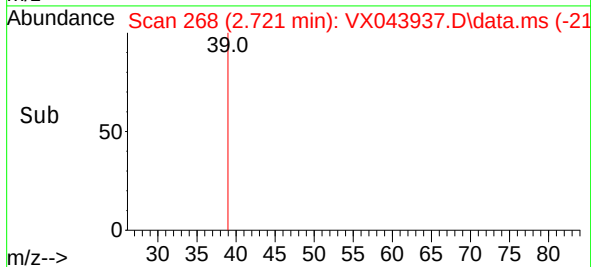
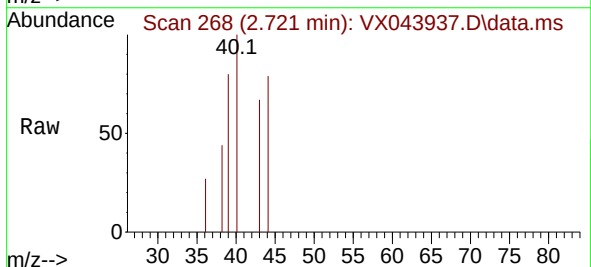


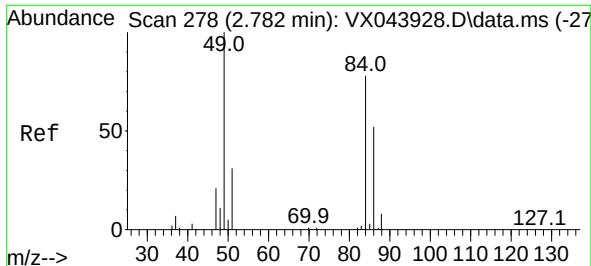
Tgt Ion: 76 Resp: 1200
Ion Ratio Lower Upper
76 100
78 19.2 7.0 10.6#



#18
Methyl Acetate
Concen: 0.200 ug/l
RT: 2.721 min Scan# 268
Delta R.T. 0.018 min
Lab File: VX043937.D
Acq: 21 Nov 2024 16:03

Tgt Ion: 43 Resp: 441
Ion Ratio Lower Upper
43 100
74 0.0 18.9 28.3#





#20

Methylene Chloride

Concen: 0.281 ug/l

RT: 2.788 min Scan# 21

Delta R.T. 0.006 min

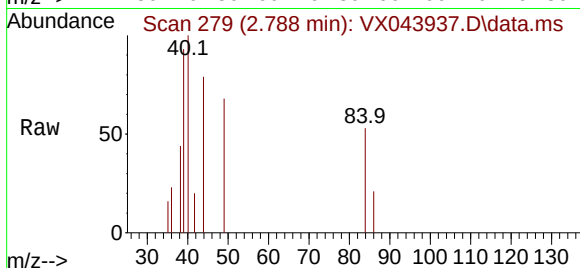
Lab File: VX043937.D

Acq: 21 Nov 2024 16:03

Instrument :

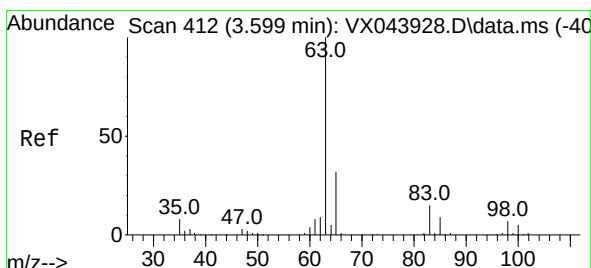
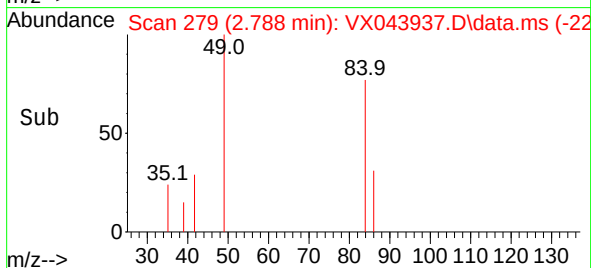
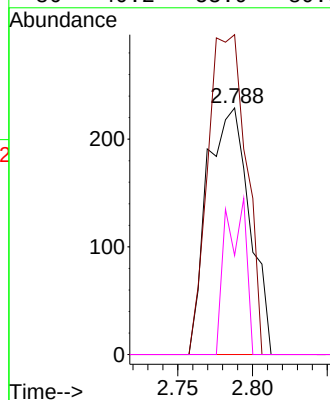
MSVOA_X

ClientSampleId :



Tgt Ion: 84 Resp: 451

Ion	Ratio	Lower	Upper
84	100		
49	129.7	102.7	154.1
51	0.0	31.7	47.5#
86	40.2	53.9	80.9#



#24

1,1-Dichloroethane

Concen: 0.257 ug/l

RT: 3.611 min Scan# 414

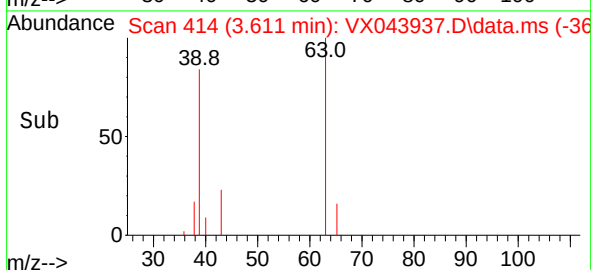
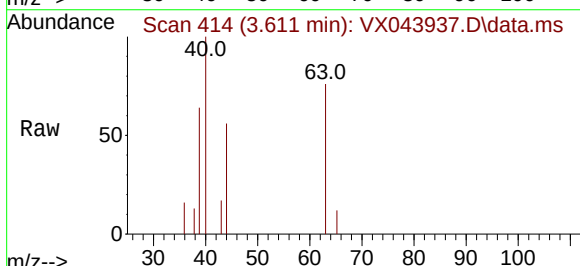
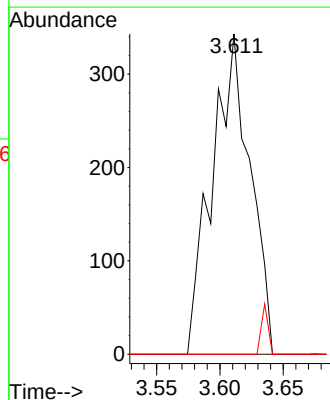
Delta R.T. 0.012 min

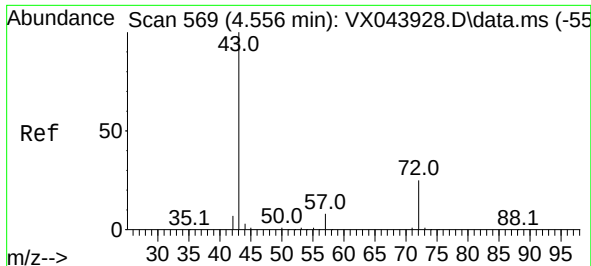
Lab File: VX043937.D

Acq: 21 Nov 2024 16:03

Tgt Ion: 63 Resp: 717

Ion	Ratio	Lower	Upper
63	100		
98	0.0	3.5	10.6#
100	0.0	2.4	7.1#





#25

2-Butanone

Concen: 0.580 ug/l

RT: 4.605 min Scan# 51

Delta R.T. 0.049 min

Lab File: VX043937.D

Acq: 21 Nov 2024 16:03

Instrument :

MSVOA_X

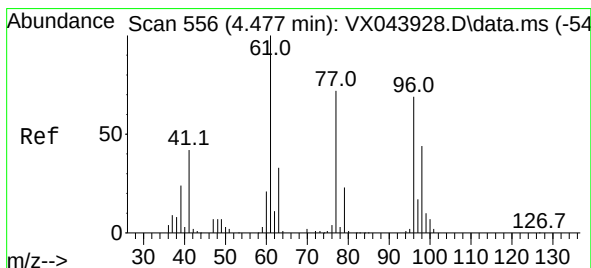
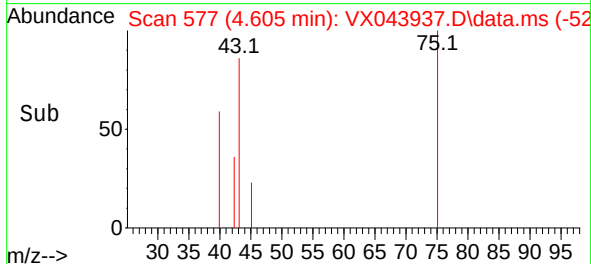
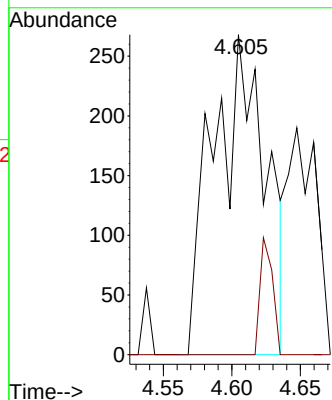
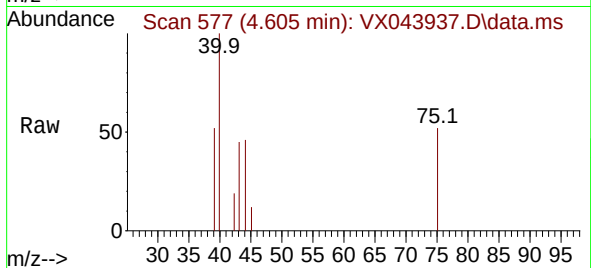
ClientSampleId :

Tgt Ion: 43 Resp: 707

Ion Ratio Lower Upper

43 100

72 0.0 20.2 30.2#



#27

cis-1,2-Dichloroethene

Concen: 2.325 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.018 min

Lab File: VX043937.D

Acq: 21 Nov 2024 16:03

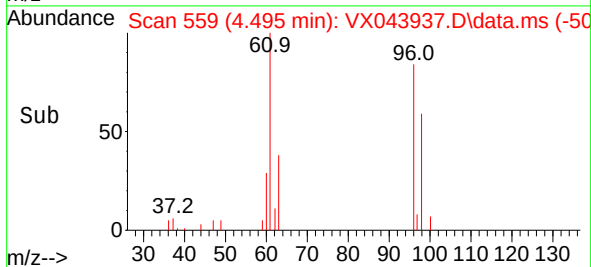
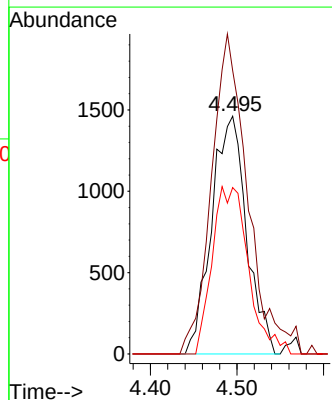
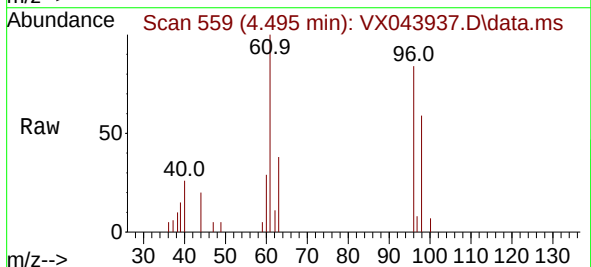
Tgt Ion: 96 Resp: 4103

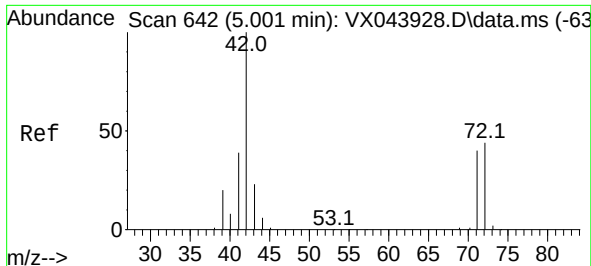
Ion Ratio Lower Upper

96 100

61 139.7 0.0 297.4

98 72.7 0.0 127.8

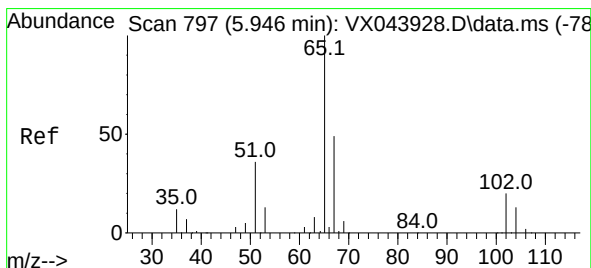
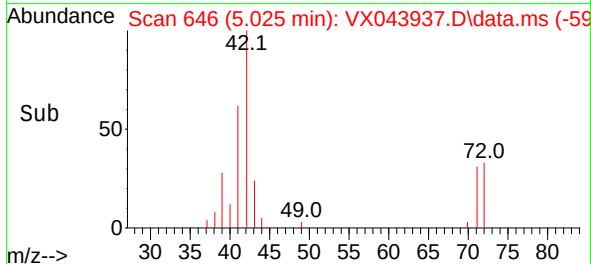
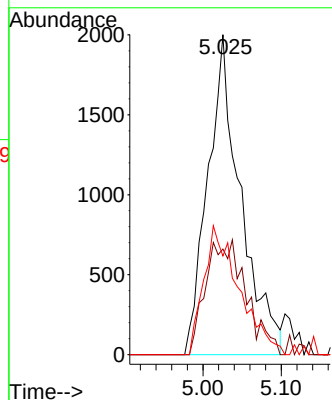
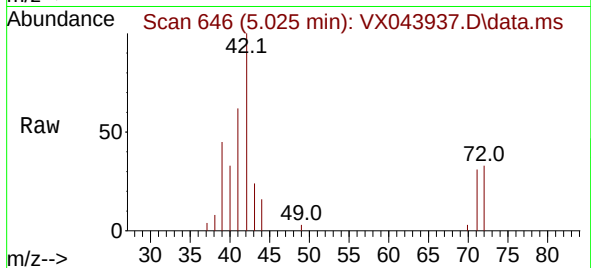




#29
Tetrahydrofuran
Concen: 7.787 ug/l
RT: 5.025 min Scan# 642
Delta R.T. 0.024 min
Lab File: VX043937.D
Acq: 21 Nov 2024 16:03

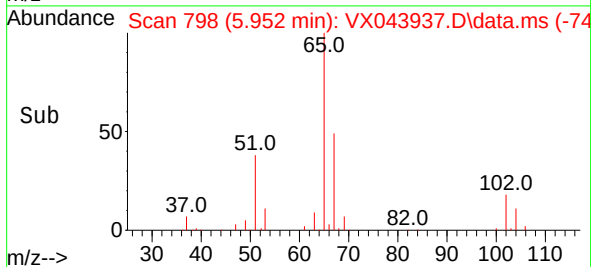
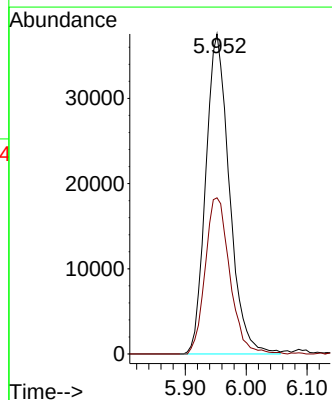
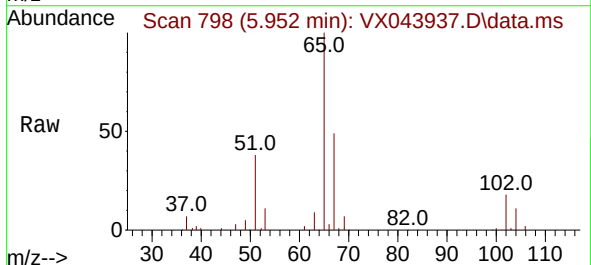
Instrument :
MSVOA_X
ClientSampleId :

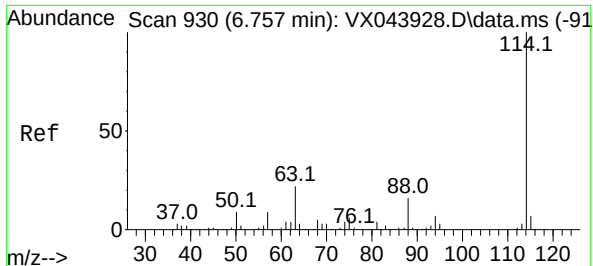
Tgt Ion: 42 Resp: 5824
Ion Ratio Lower Upper
42 100
72 0.0 36.4 54.6#
71 43.4 33.4 50.0



#33
1,2-Dichloroethane-d4
Concen: 49.160 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX043937.D
Acq: 21 Nov 2024 16:03

Tgt Ion: 65 Resp: 101195
Ion Ratio Lower Upper
65 100
67 50.7 0.0 100.8

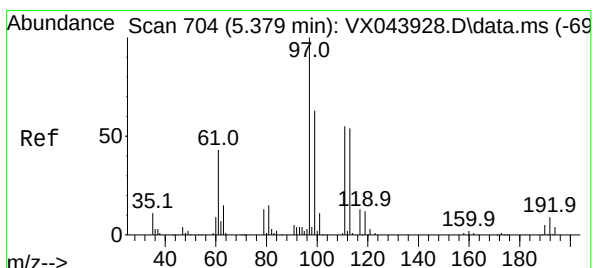
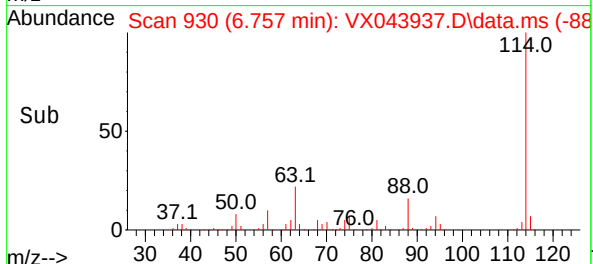
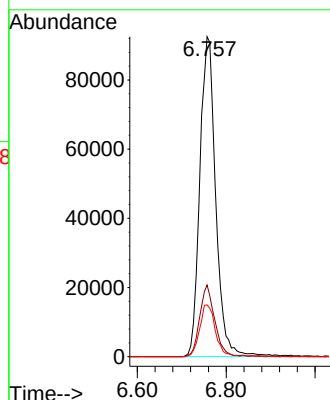
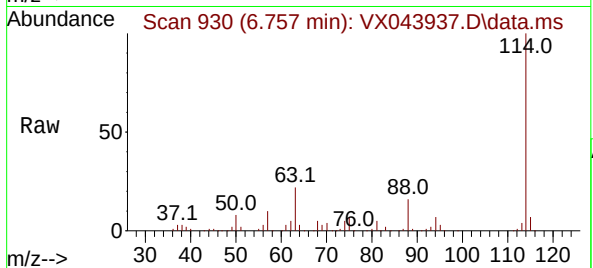




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX043937.D
Acq: 21 Nov 2024 16:03

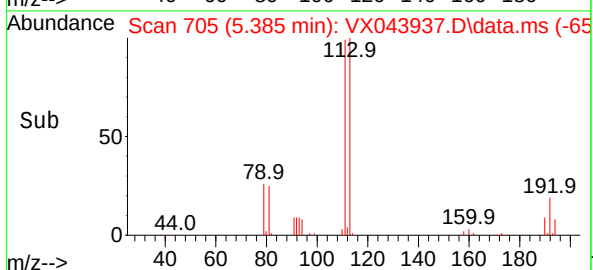
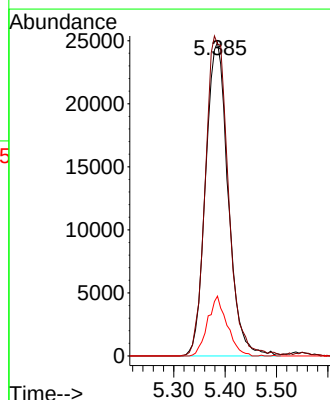
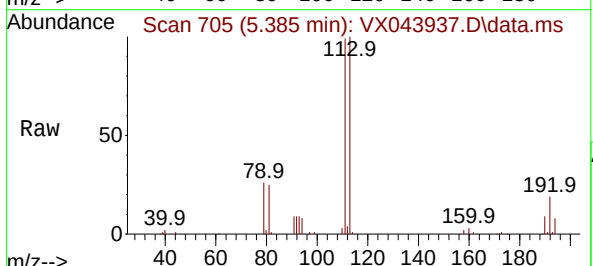
Instrument :
MSVOA_X
ClientSampleId :

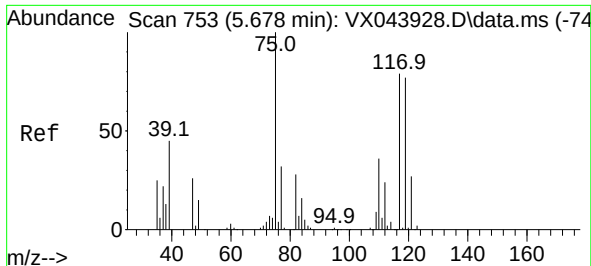
Tgt Ion:114 Resp: 230353
Ion Ratio Lower Upper
114 100
63 22.4 0.0 44.0
88 16.2 0.0 32.4



#35
Dibromofluoromethane
Concen: 46.006 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX043937.D
Acq: 21 Nov 2024 16:03

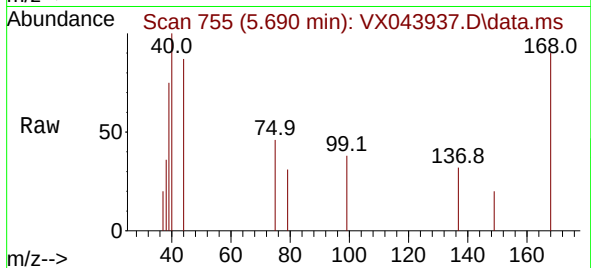
Tgt Ion:113 Resp: 75726
Ion Ratio Lower Upper
113 100
111 104.0 81.0 121.4
192 16.5 13.0 19.6



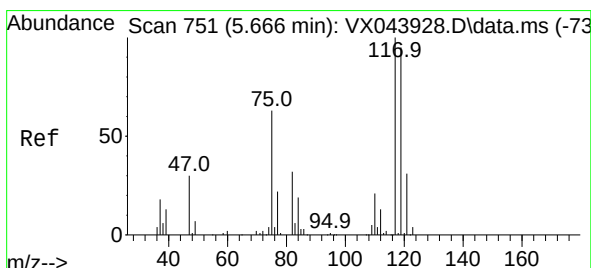
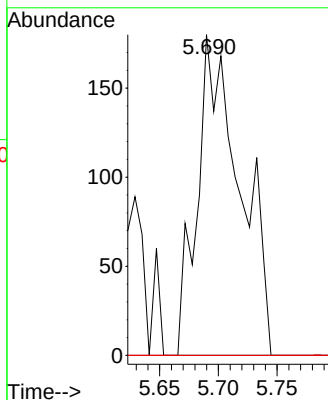
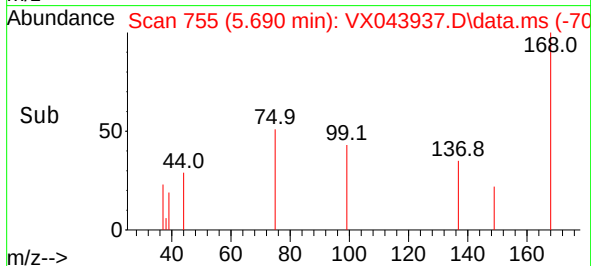


#36
1,1-Dichloropropene
Concen: 0.222 ug/l
RT: 5.690 min Scan# 753
Delta R.T. 0.012 min
Lab File: VX043937.D
Acq: 21 Nov 2024 16:03

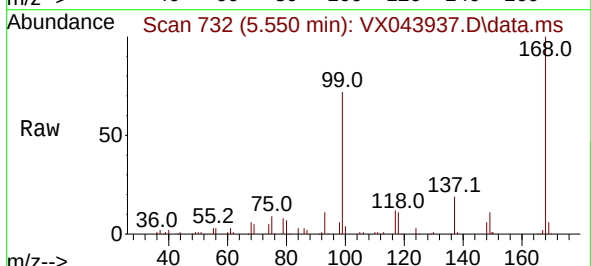
Instrument :
MSVOA_X
ClientSampleId :



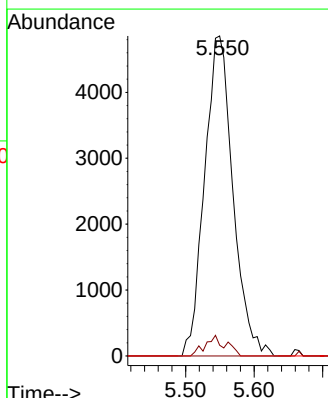
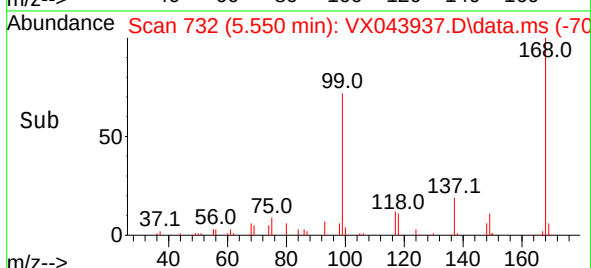
Tgt Ion: 75 Resp: 455
Ion Ratio Lower Upper
75 100
110 0.0 17.4 52.2#
77 0.0 25.8 38.8#

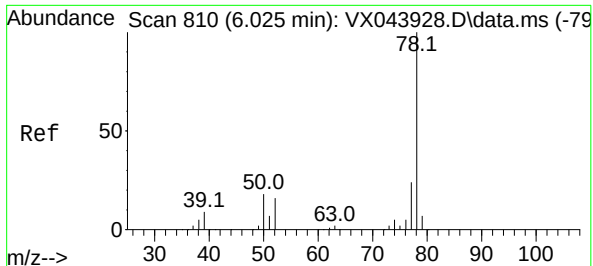


#38
Carbon Tetrachloride
Concen: 6.061 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.116 min
Lab File: VX043937.D
Acq: 21 Nov 2024 16:03



Tgt Ion: 117 Resp: 13969
Ion Ratio Lower Upper
117 100
119 3.3 75.2 112.8#
121 0.0 24.5 36.7#

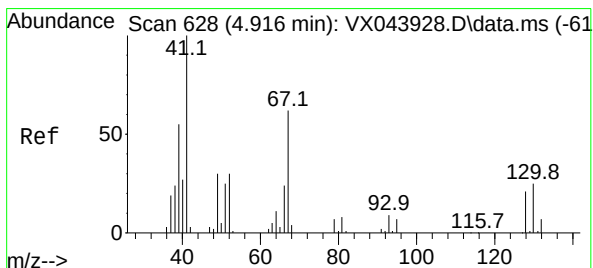
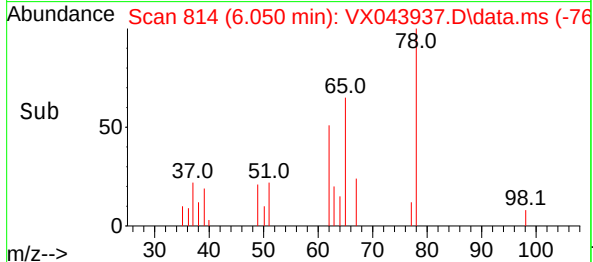
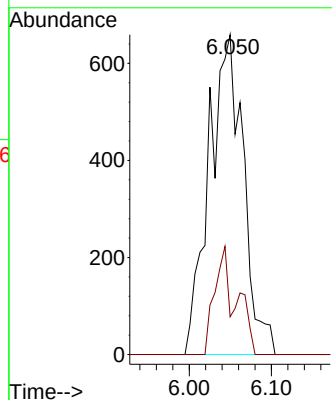
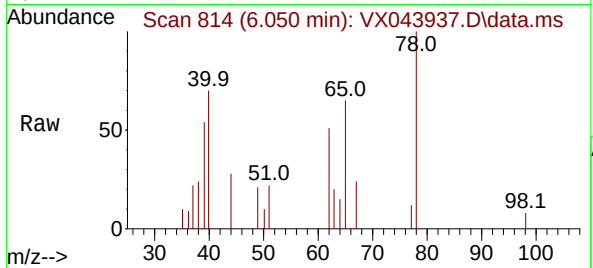




#40
Benzene
Concen: 0.300 ug/l
RT: 6.050 min Scan# 810
Delta R.T. 0.024 min
Lab File: VX043937.D
Acq: 21 Nov 2024 16:03

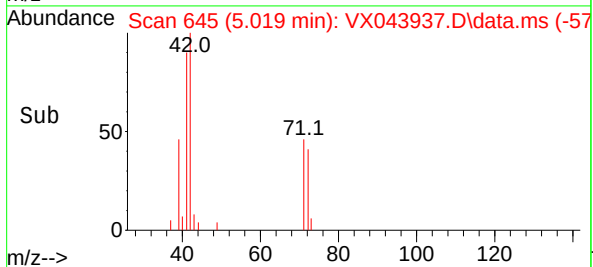
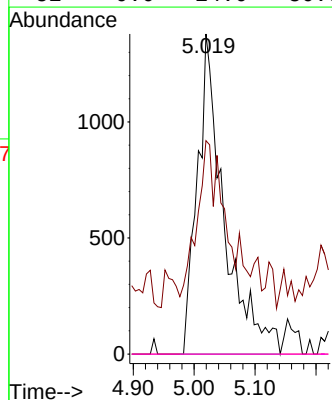
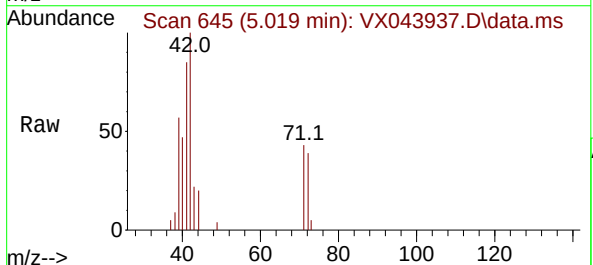
Instrument :
MSVOA_X
ClientSampleId :

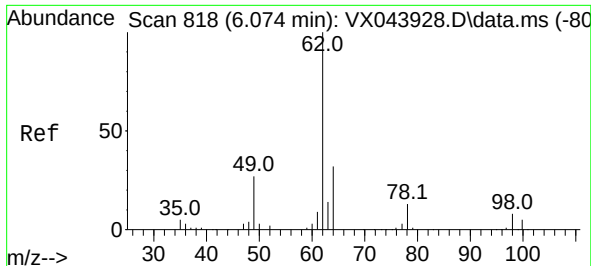
Tgt Ion: 78 Resp: 1914
Ion Ratio Lower Upper
78 100
77 11.8 19.2 28.8#



#41
Methacrylonitrile
Concen: 3.236 ug/l
RT: 5.019 min Scan# 645
Delta R.T. 0.103 min
Lab File: VX043937.D
Acq: 21 Nov 2024 16:03

Tgt Ion: 41 Resp: 4217
Ion Ratio Lower Upper
41 100
39 45.0 41.7 62.5
67 0.0 55.8 83.8#
52 0.0 24.0 36.0#





#42

1,2-Dichloroethane

Concen: 6.392 ug/l

RT: 6.092 min Scan# 81

Delta R.T. 0.018 min

Lab File: VX043937.D

Acq: 21 Nov 2024 16:03

Instrument :

MSVOA_X

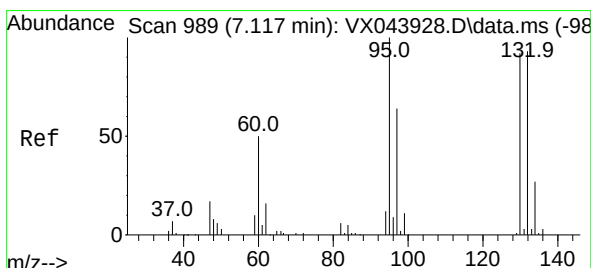
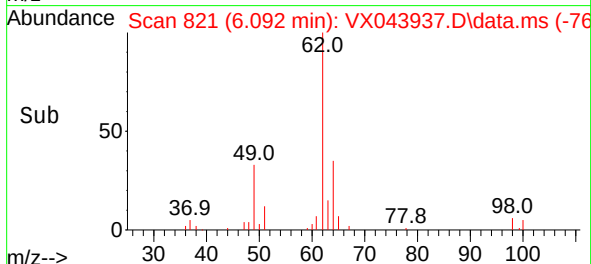
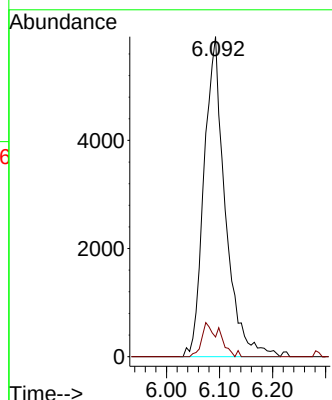
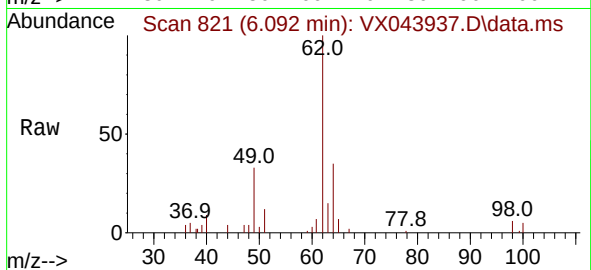
ClientSampleId :

Tgt Ion: 62 Resp: 16402

Ion Ratio Lower Upper

62 100

98 8.8 0.0 16.4



#44

Trichloroethene

Concen: 2.219 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.006 min

Lab File: VX043937.D

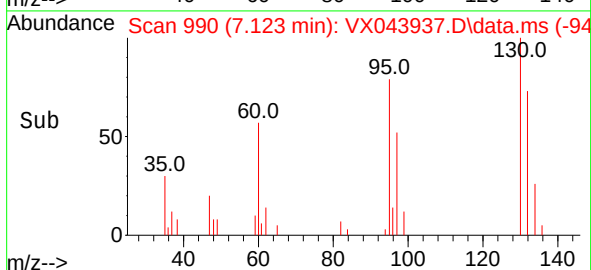
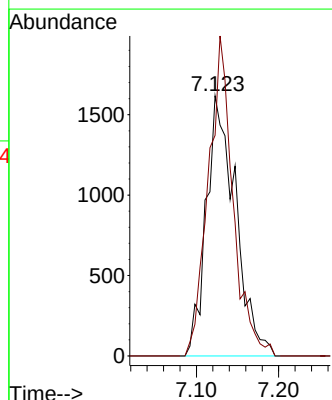
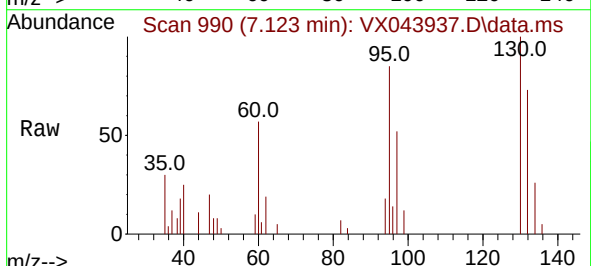
Acq: 21 Nov 2024 16:03

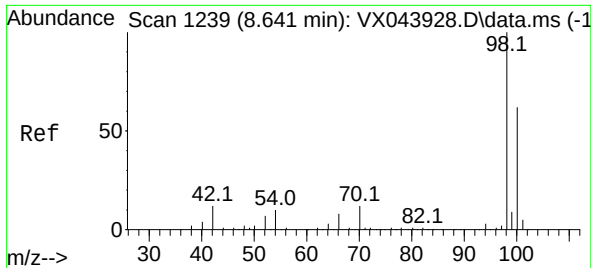
Tgt Ion:130 Resp: 4013

Ion Ratio Lower Upper

130 100

95 84.8 0.0 217.8

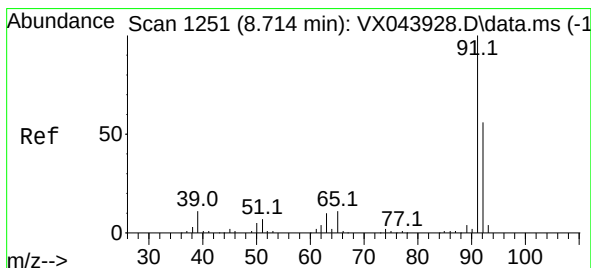
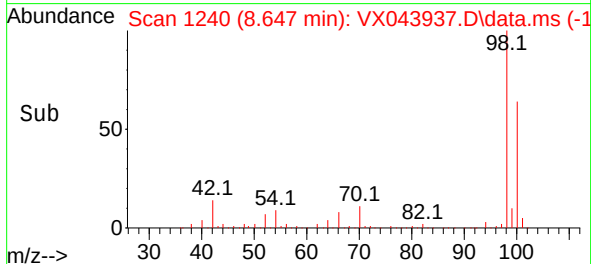
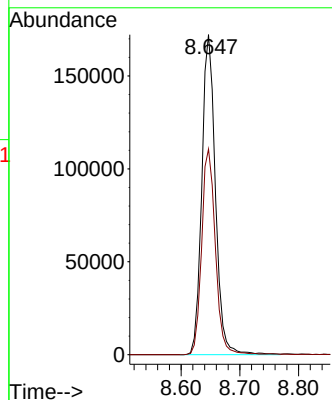
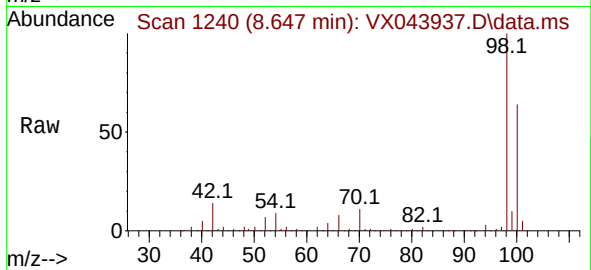




#50
Toluene-d8
Concen: 48.935 ug/l
RT: 8.647 min Scan# 1239
Delta R.T. 0.006 min
Lab File: VX043937.D
Acq: 21 Nov 2024 16:03

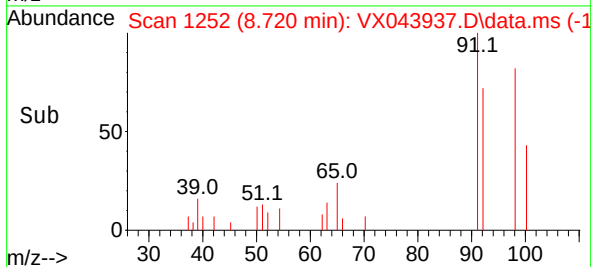
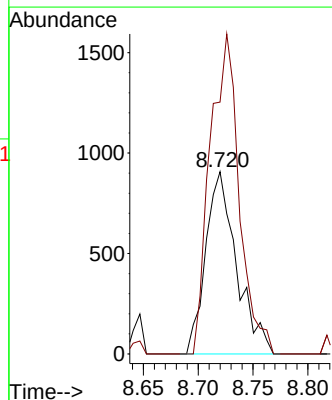
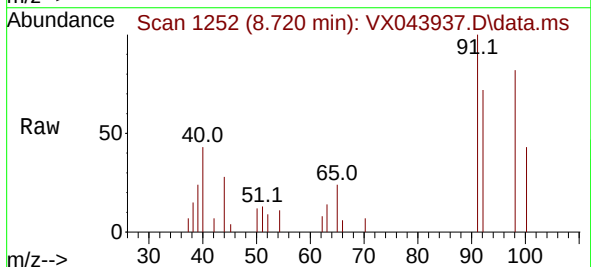
Instrument :
MSVOA_X
ClientSampleId :

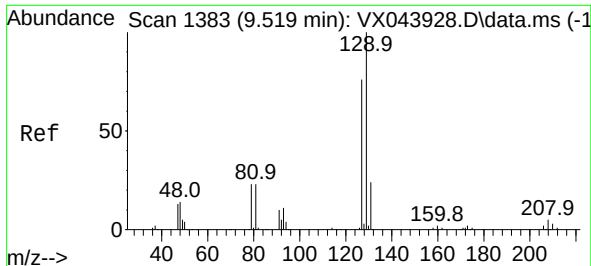
Tgt Ion: 98 Resp: 277654
Ion Ratio Lower Upper
98 100
100 64.6 52.6 79.0



#52
Toluene
Concen: 0.464 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX043937.D
Acq: 21 Nov 2024 16:03

Tgt Ion: 92 Resp: 1775
Ion Ratio Lower Upper
92 100
91 166.4 139.7 209.5





#60

Dibromochloromethane

Concen: 15.642 ug/l

RT: 9.269 min Scan# 1342

Delta R.T. -0.250 min

Lab File: VX043937.D

Acq: 21 Nov 2024 16:03

Instrument :

MSVOA_X

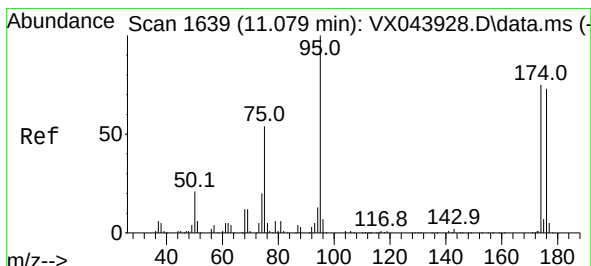
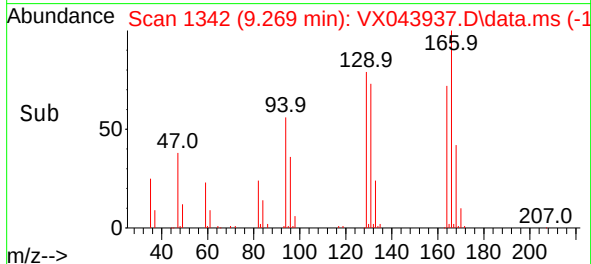
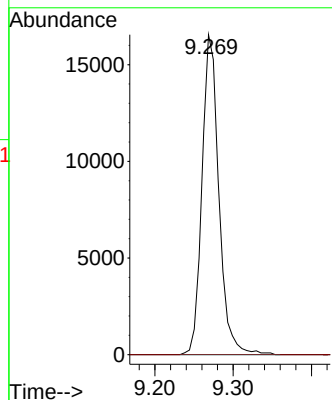
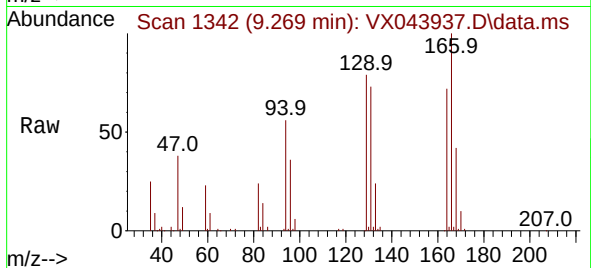
ClientSampleId :

Tgt Ion:129 Resp: 24774

Ion Ratio Lower Upper

129 100

127 0.0 38.2 114.6#



#62

4-Bromofluorobenzene

Concen: 48.019 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX043937.D

Acq: 21 Nov 2024 16:03

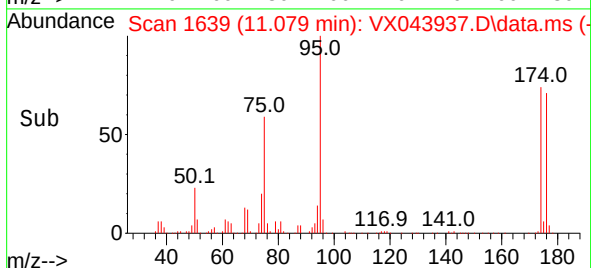
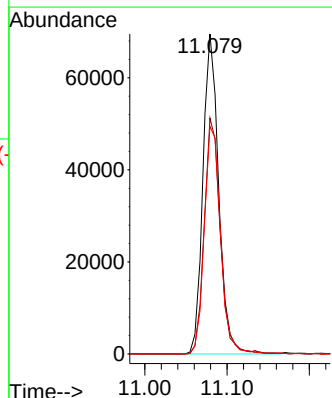
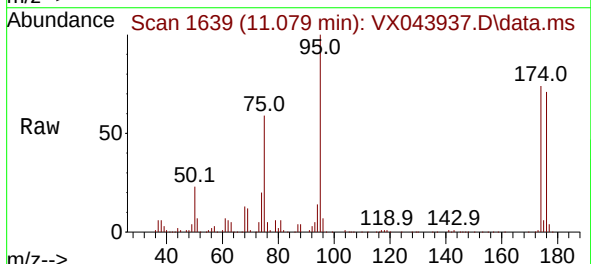
Tgt Ion: 95 Resp: 92723

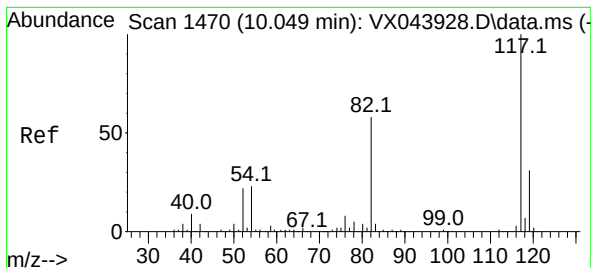
Ion Ratio Lower Upper

95 100

174 74.6 0.0 150.4

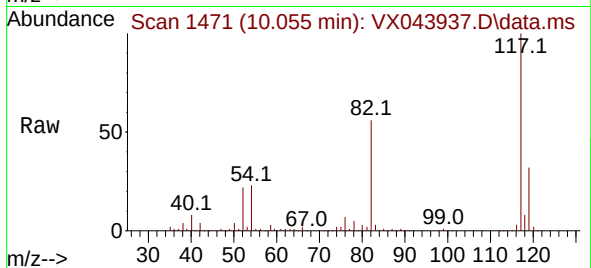
176 73.7 0.0 146.0



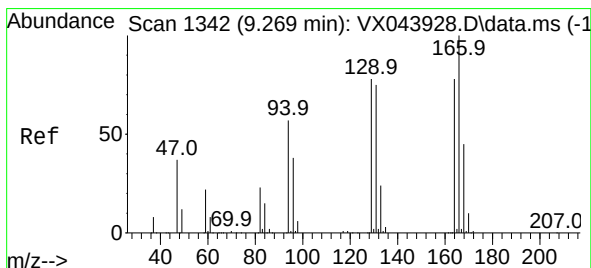
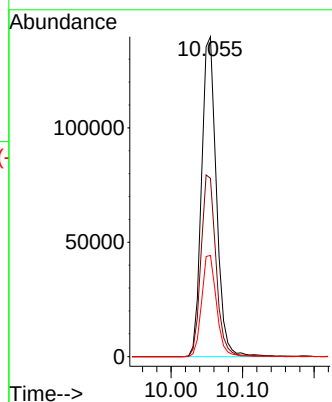
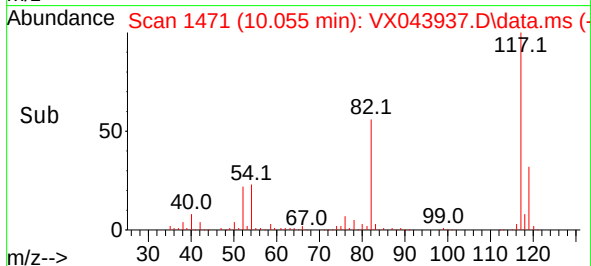


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX043937.D
Acq: 21 Nov 2024 16:03

Instrument :
MSVOA_X
ClientSampleId :

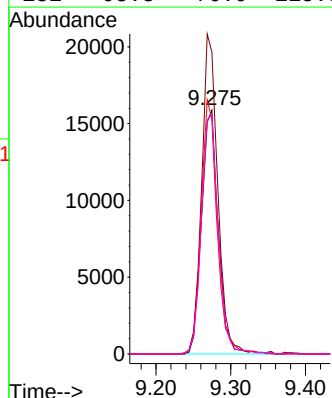
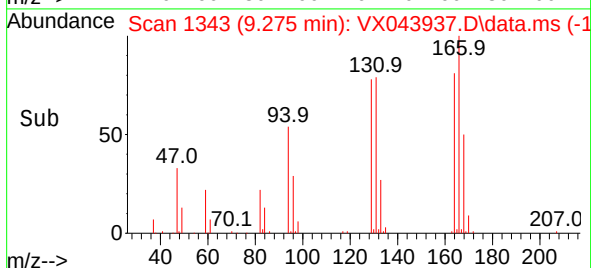
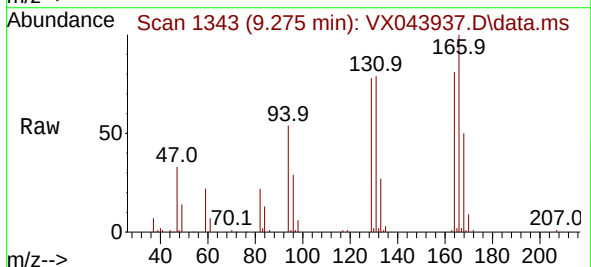


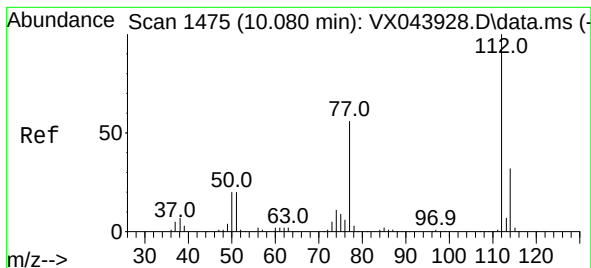
Tgt Ion:117 Resp: 202083
Ion Ratio Lower Upper
117 100
82 55.7 46.4 69.6
119 31.6 24.6 37.0



#64
Tetrachloroethene
Concen: 18.506 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX043937.D
Acq: 21 Nov 2024 16:03

Tgt Ion:164 Resp: 24659
Ion Ratio Lower Upper
164 100
166 123.9 102.1 153.1
129 96.2 79.6 119.4
131 98.3 76.9 115.3

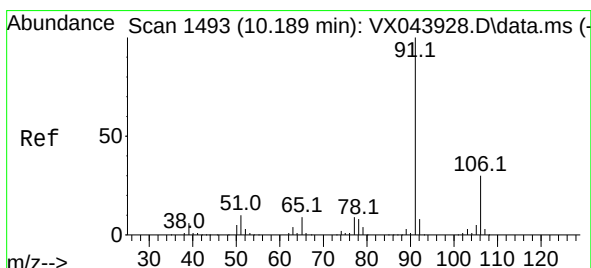
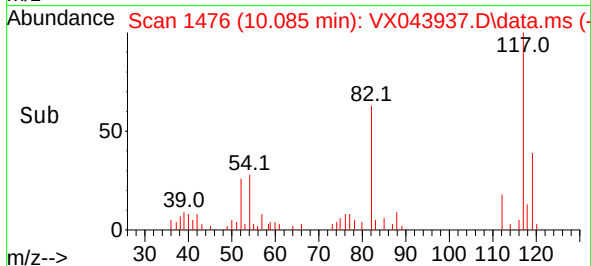
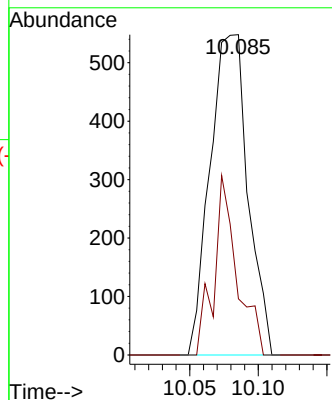
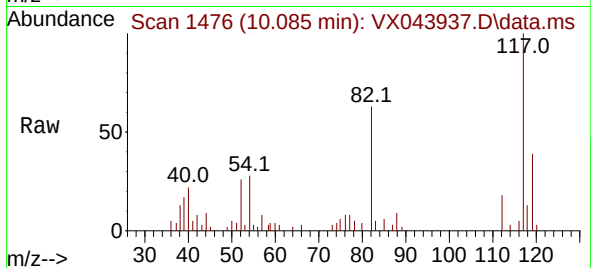




#65
Chlorobenzene
Concen: 0.238 ug/l
RT: 10.085 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VX043937.D
Acq: 21 Nov 2024 16:03

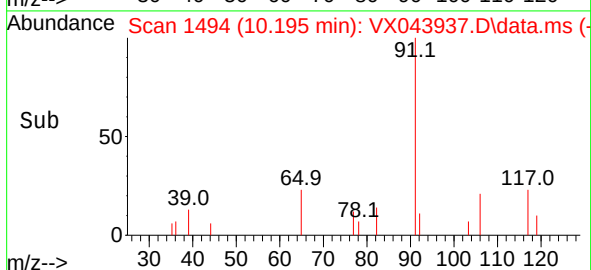
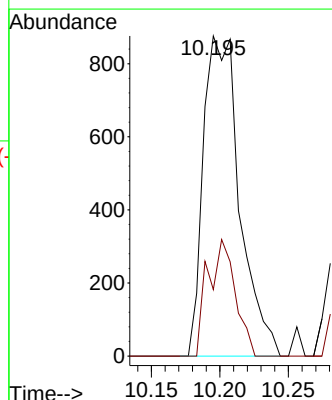
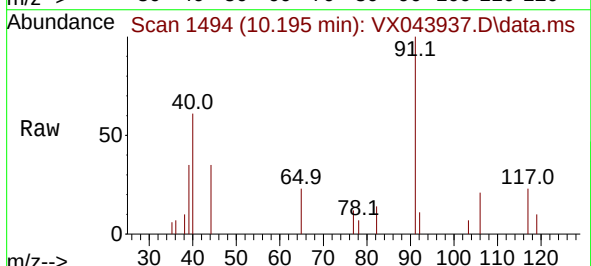
Instrument :
MSVOA_X
ClientSampleId :

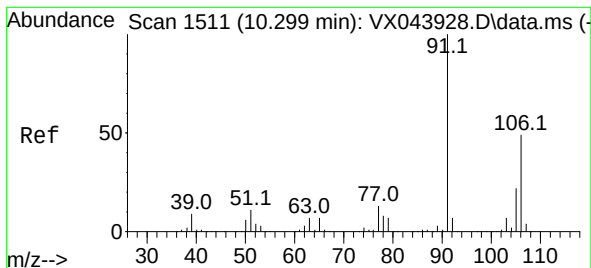
Tgt Ion:112 Resp: 1057
Ion Ratio Lower Upper
112 100
114 17.5 25.4 38.0#



#67
Ethyl Benzene
Concen: 0.214 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX043937.D
Acq: 21 Nov 2024 16:03

Tgt Ion: 91 Resp: 1613
Ion Ratio Lower Upper
91 100
106 20.8 23.6 35.4#

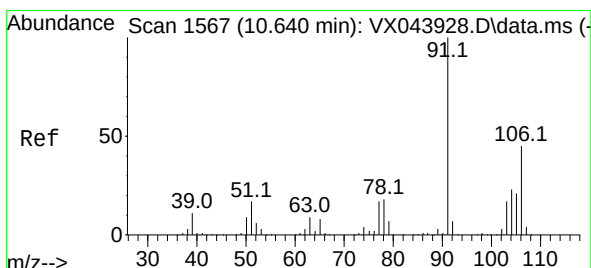
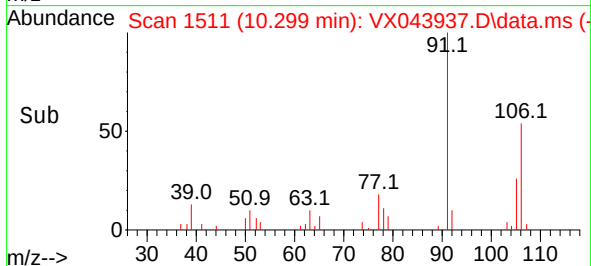
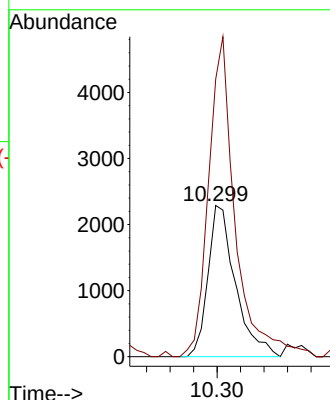
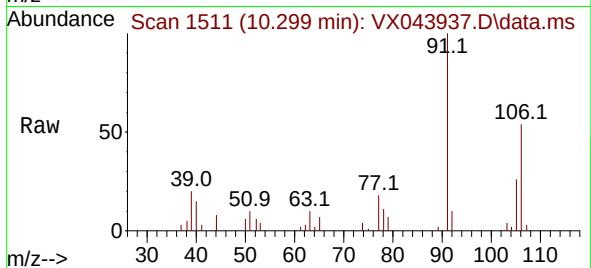




#68
m/p-Xylenes
Concen: 1.325 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX043937.D
Acq: 21 Nov 2024 16:03

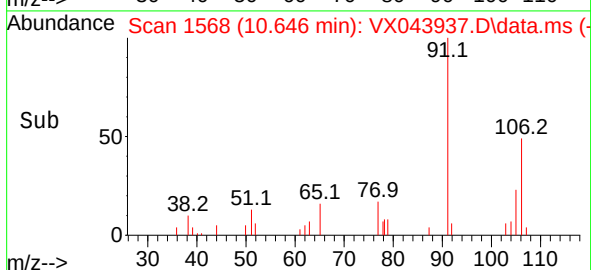
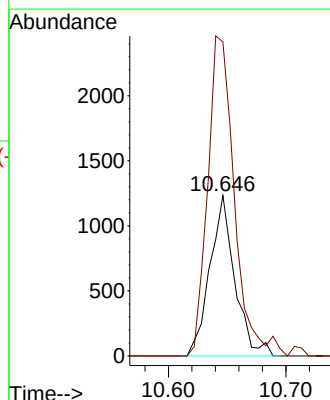
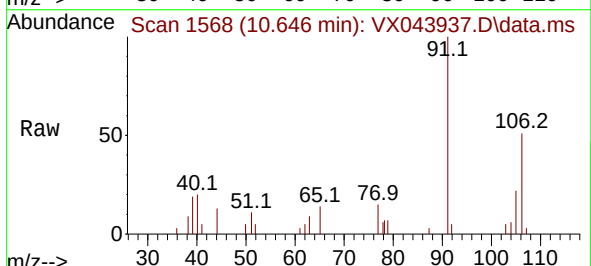
Instrument :
MSVOA_X
ClientSampleId :

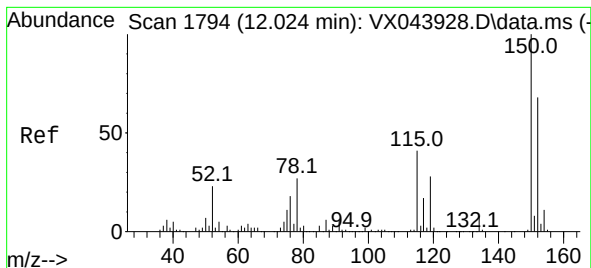
Tgt Ion:106 Resp: 3715
Ion Ratio Lower Upper
106 100
91 204.8 168.1 252.1



#69
o-Xylene
Concen: 0.663 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX043937.D
Acq: 21 Nov 2024 16:03

Tgt Ion:106 Resp: 1815
Ion Ratio Lower Upper
106 100
91 214.1 110.2 330.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043937.D

Acq: 21 Nov 2024 16:03

Instrument :

MSVOA_X

ClientSampleId :

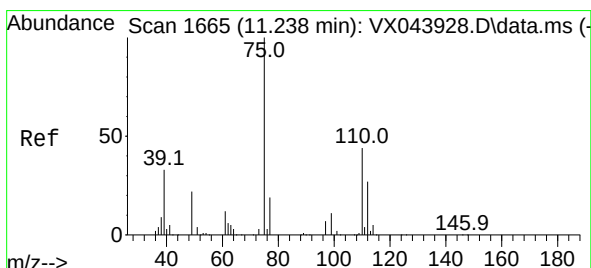
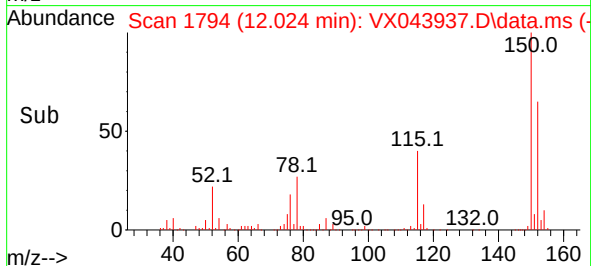
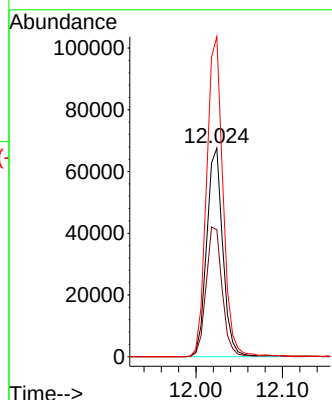
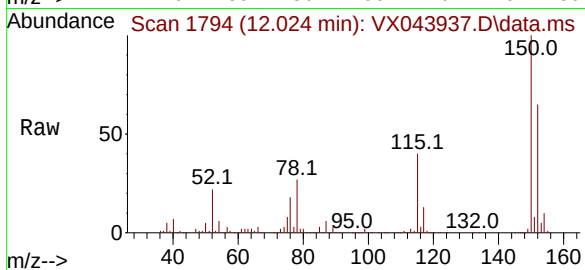
Tgt Ion:152 Resp: 87227

Ion Ratio Lower Upper

152 100

115 62.2 45.4 136.2

150 156.3 0.0 353.0



#76

1,2,3-Trichloropropane

Concen: 28.022 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX043937.D

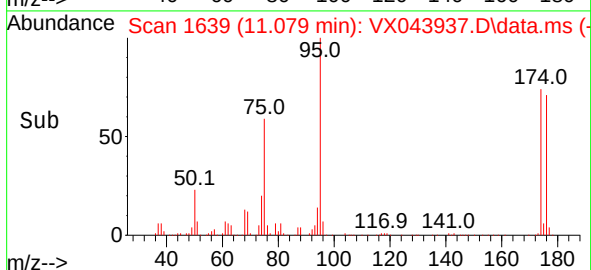
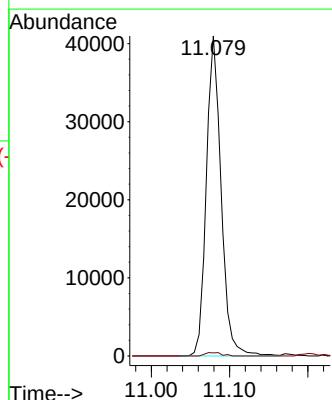
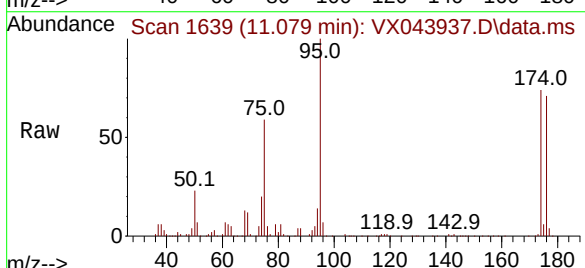
Acq: 21 Nov 2024 16:03

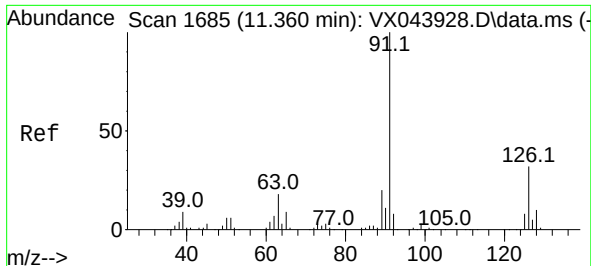
Tgt Ion: 75 Resp: 53602

Ion Ratio Lower Upper

75 100

77 1.2 21.8 65.3#





#79

2-Chlorotoluene

Concen: 0.207 ug/l

RT: 11.372 min Scan# 1687

Delta R.T. 0.012 min

Lab File: VX043937.D

Acq: 21 Nov 2024 16:03

Instrument :

MSVOA_X

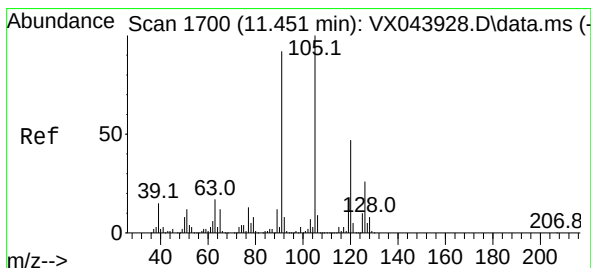
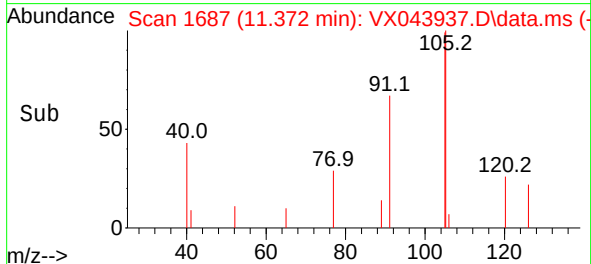
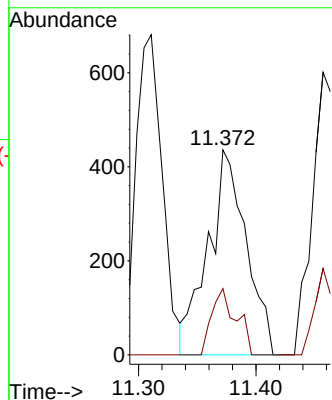
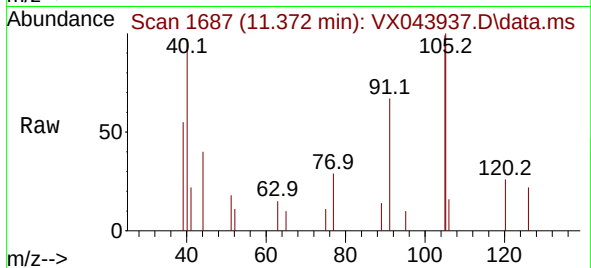
ClientSampleId :

Tgt Ion: 91 Resp: 979

Ion Ratio Lower Upper

91 100

126 20.7 16.6 49.8



#80

1,3,5-Trimethylbenzene

Concen: 0.342 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX043937.D

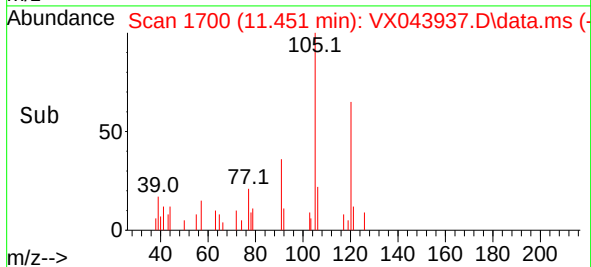
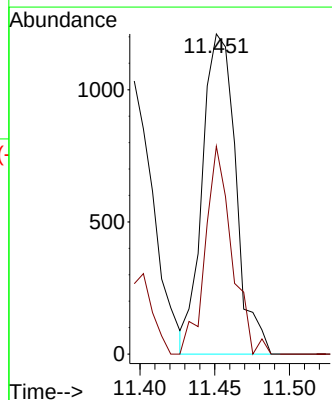
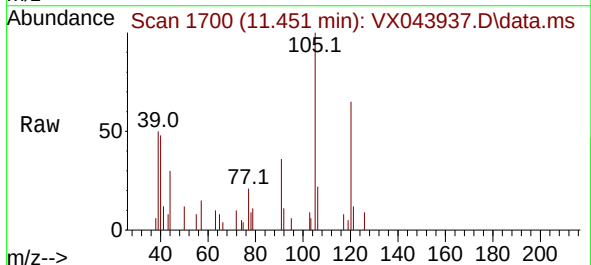
Acq: 21 Nov 2024 16:03

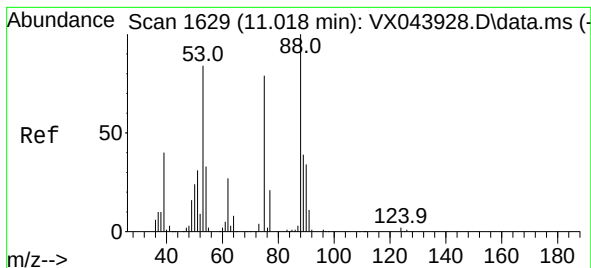
Tgt Ion:105 Resp: 1884

Ion Ratio Lower Upper

105 100

120 51.7 23.3 69.8

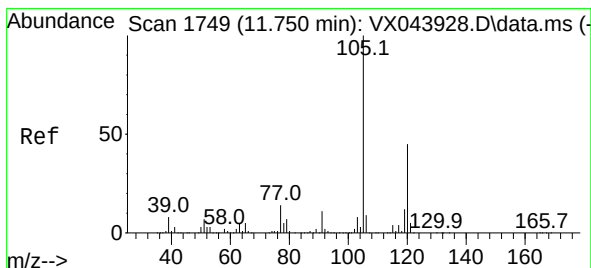
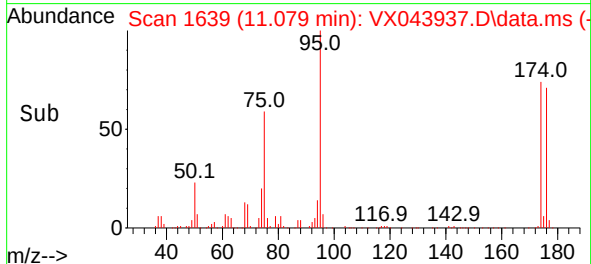
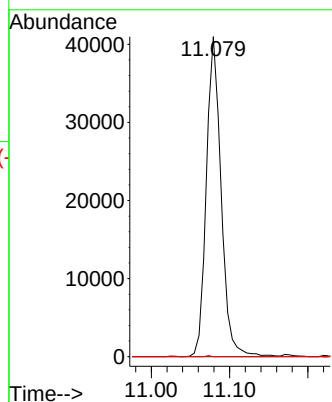
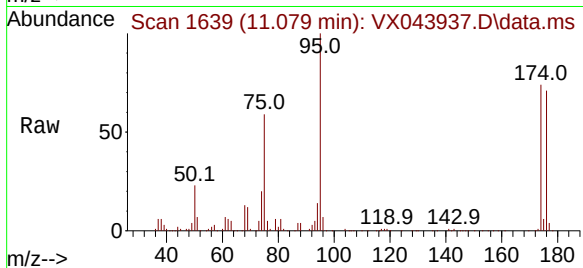




#81
trans-1,4-Dichloro-2-butene
Concen: 76.465 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX043937.D
Acq: 21 Nov 2024 16:03

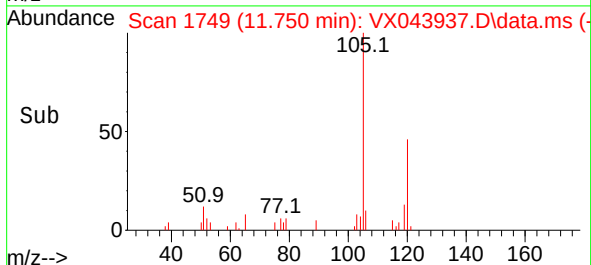
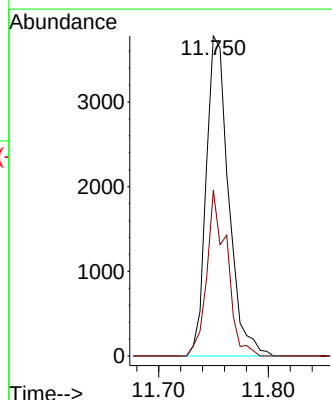
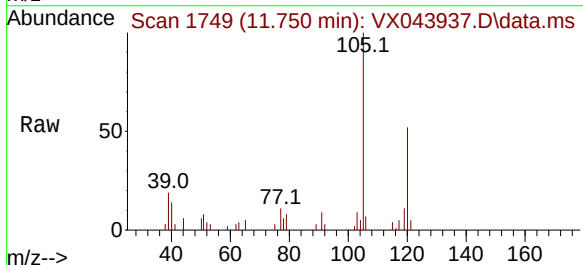
Instrument :
MSVOA_X
ClientSampleId :

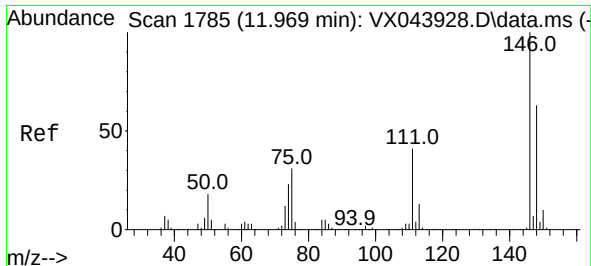
Tgt Ion: 75 Resp: 53602
Ion Ratio Lower Upper
75 100
53 0.0 86.7 130.1#
89 0.1 38.2 57.2#



#84
1,2,4-Trimethylbenzene
Concen: 0.976 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX043937.D
Acq: 21 Nov 2024 16:03

Tgt Ion:105 Resp: 5358
Ion Ratio Lower Upper
105 100
120 46.4 21.9 65.7





#87

1,3-Dichlorobenzene

Concen: 0.227 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX043937.D

Acq: 21 Nov 2024 16:03

Instrument :

MSVOA_X

ClientSampleId :

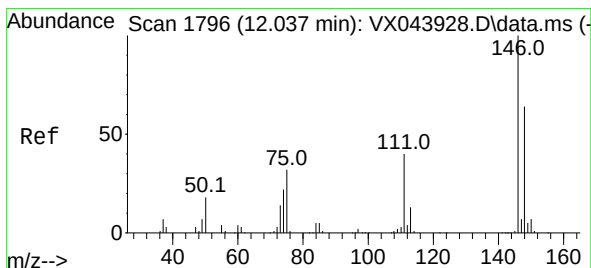
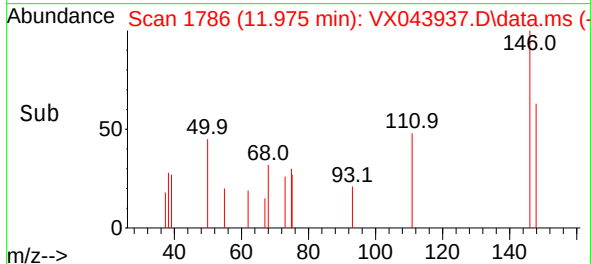
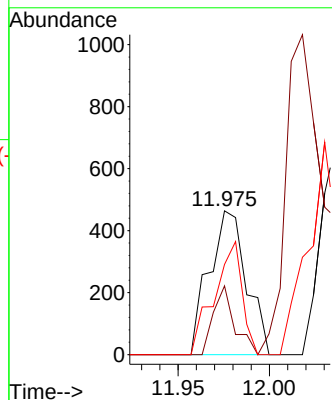
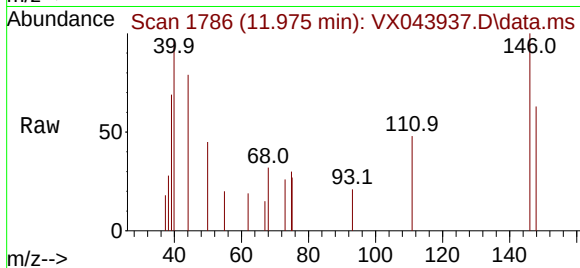
Tgt Ion:146 Resp: 662

Ion Ratio Lower Upper

146 100

111 27.0 21.1 63.3

148 58.8 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 0.223 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. -0.061 min

Lab File: VX043937.D

Acq: 21 Nov 2024 16:03

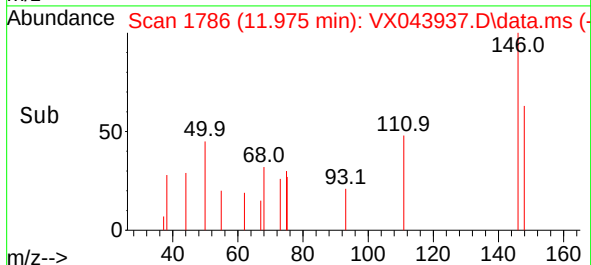
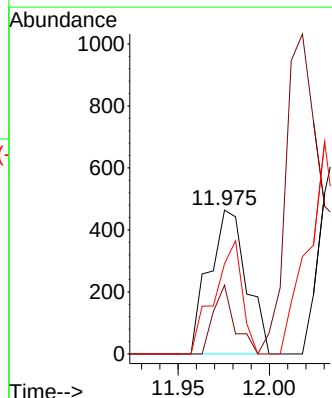
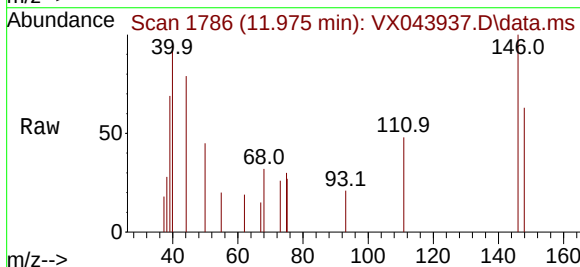
Tgt Ion:146 Resp: 662

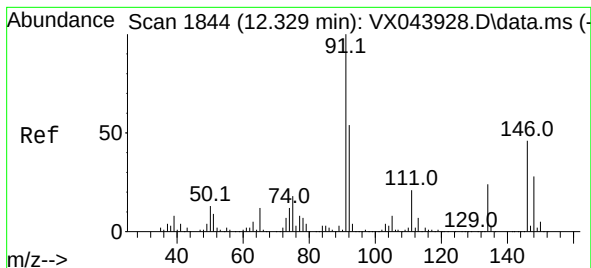
Ion Ratio Lower Upper

146 100

111 27.0 20.1 60.3

148 58.8 30.9 92.8





#89

n-Butylbenzene

Concen: 0.245 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX043937.D

Acq: 21 Nov 2024 16:03

Instrument :

MSVOA_X

ClientSampleId :

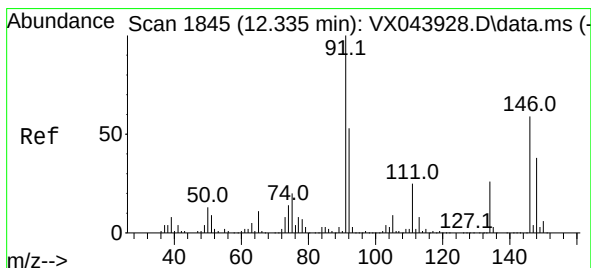
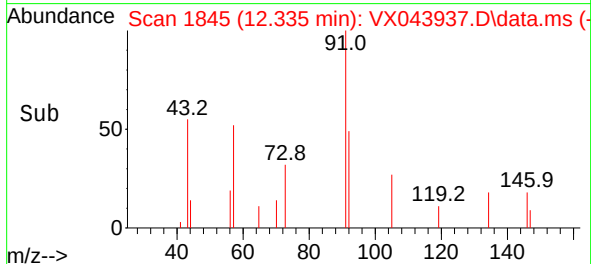
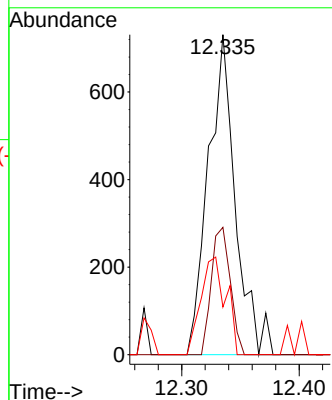
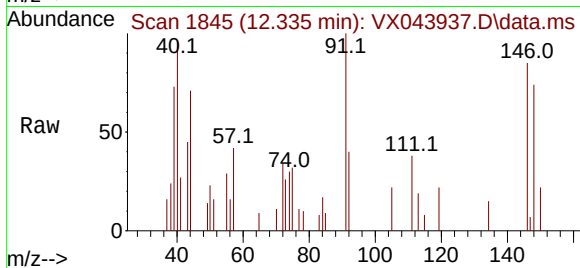
Tgt Ion: 91 Resp: 1176

Ion Ratio Lower Upper

91 100

92 27.7 26.6 79.8

134 28.0 12.4 37.2



#91

1,2-Dichlorobenzene

Concen: 0.340 ug/l

RT: 12.341 min Scan# 1846

Delta R.T. 0.006 min

Lab File: VX043937.D

Acq: 21 Nov 2024 16:03

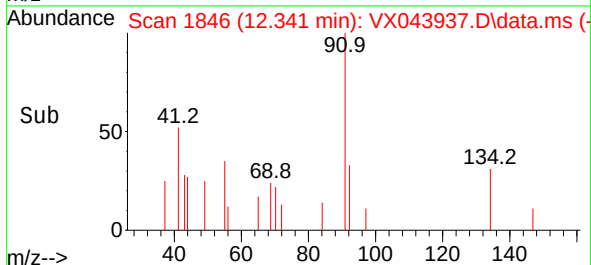
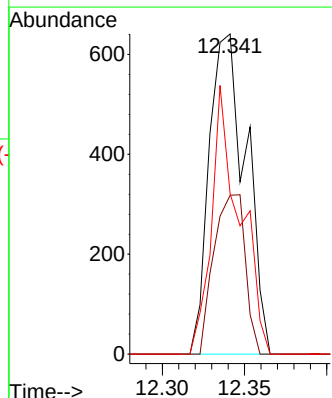
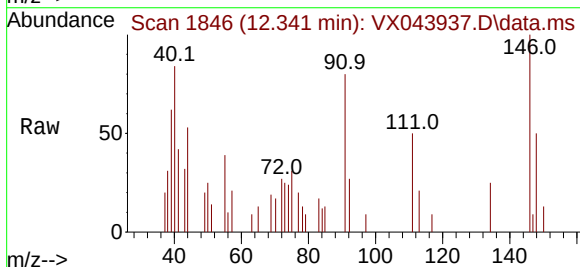
Tgt Ion:146 Resp: 1000

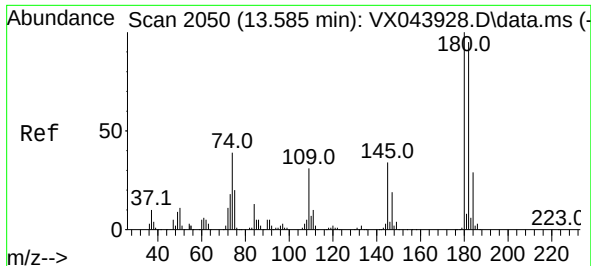
Ion Ratio Lower Upper

146 100

111 42.2 21.5 64.5

148 64.1 31.9 95.5





#93

1,2,4-Trichlorobenzene

Concen: 0.279 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX043937.D

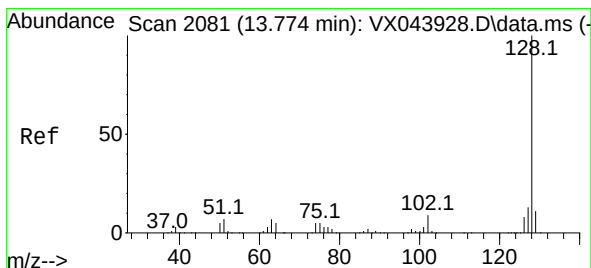
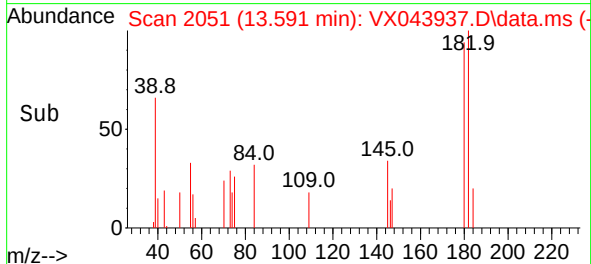
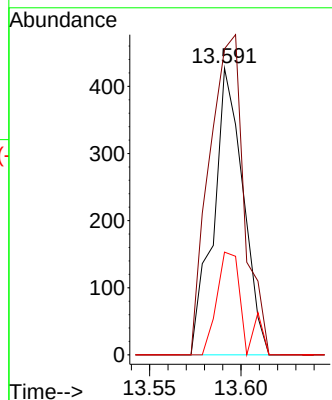
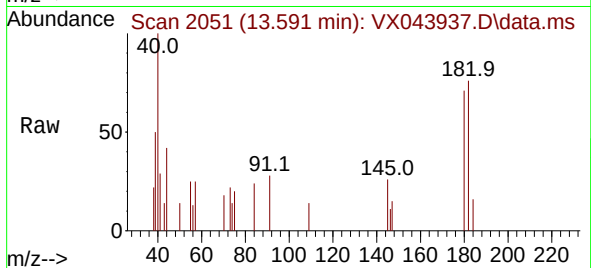
Acq: 21 Nov 2024 16:03

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:180	Resp:	484
Ion Ratio	Lower	Upper
180	100	
182	130.8	48.0 144.2
145	31.6	16.8 50.4



#95

Naphthalene

Concen: 0.520 ug/l

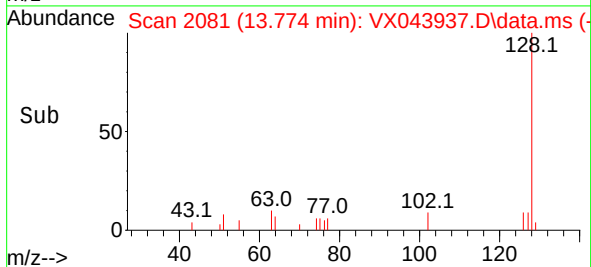
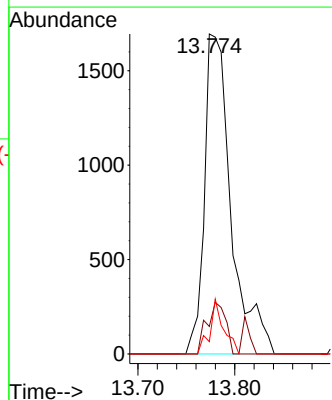
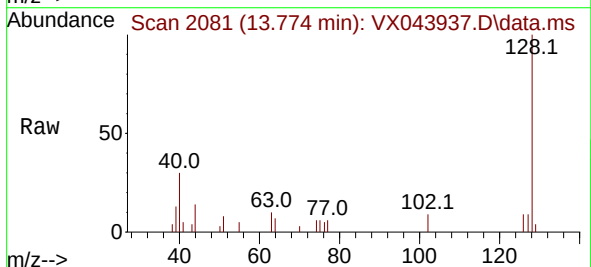
RT: 13.774 min Scan# 2081

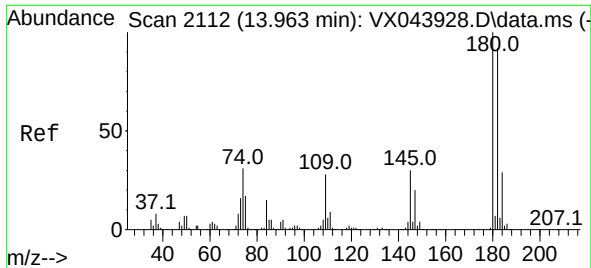
Delta R.T. -0.000 min

Lab File: VX043937.D

Acq: 21 Nov 2024 16:03

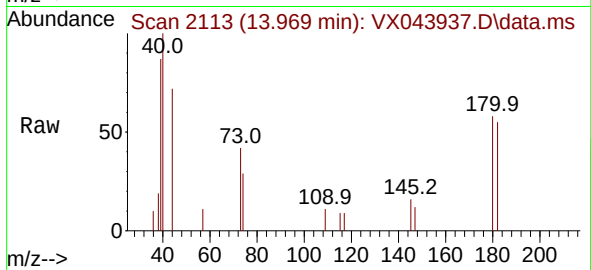
Tgt Ion:128	Resp:	3247
Ion Ratio	Lower	Upper
128	100	
127	11.4	10.2 15.2
129	8.8	8.6 12.8





#96
 1,2,3-Trichlorobenzene
 Concen: 0.296 ug/l
 RT: 13.969 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VX043937.D
 Acq: 21 Nov 2024 16:03

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:180	Resp:	519
Ion	Ratio	Lower Upper
180	100	
182	74.2	45.6 136.8
145	24.5	16.4 49.4

