

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121824\
 Data File : VX044376.D
 Acq On : 18 Dec 2024 12:25
 Operator : JC/MD
 Sample : VX1218MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 19 00:41:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.532	168	117366	50.000	ug/l	-0.02
34) 1,4-Difluorobenzene	6.751	114	207491	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	181288	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83429	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	87093	42.323	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	84.640%
35) Dibromofluoromethane	5.379	113	63470	44.166	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.340%
50) Toluene-d8	8.647	98	244006	50.329	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.660%
62) 4-Bromofluorobenzene	11.079	95	85806	50.650	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	101.300%

Target Compounds						Qvalue
3) Chloromethane	1.295	50	422	0.243	ug/l #	45
5) Bromomethane	1.599	94	423	0.330	ug/l #	61
6) Chloroethane	1.660	64	257	0.228	ug/l #	60
10) Methyl Iodide	2.429	142	449	0.238	ug/l #	81
11) Tert butyl alcohol	2.941	59	2675	9.224	ug/l #	73
12) 1,1-Dichloroethene	2.282	96	285	0.217	ug/l #	55
13) Acrolein	2.240	56	217	0.517	ug/l #	76
15) Acrylonitrile	3.117	53	414	0.515	ug/l #	87
16) Acetone	2.404	43	696	0.830	ug/l	94
17) Carbon Disulfide	2.471	76	1523	0.609	ug/l #	91
20) Methylene Chloride	2.776	84	412	0.261	ug/l #	60
21) trans-1,2-Dichloroethene	3.087	96	484	0.346	ug/l #	55
29) Tetrahydrofuran	5.056	42	474	0.619	ug/l #	81
31) Cyclohexane	5.532	56	3393	1.528	ug/l #	1
36) 1,1-Dichloropropene	5.678	75	500	0.269	ug/l #	49
38) Carbon Tetrachloride	5.544	117	12664	6.332	ug/l #	15
43) Isopropyl Acetate	6.379	43	1374	0.383	ug/l #	63
44) Trichloroethene	7.129	130	483	0.343	ug/l	76
51) 4-Methyl-2-Pentanone	8.598	43	741	0.321	ug/l #	86
53) t-1,3-Dichloropropene	9.007	75	425	1.207	ug/l #	41
60) Dibromochloromethane	9.269	129	157	1.339	ug/l #	11
65) Chlorobenzene	10.067	112	901	0.232	ug/l #	81
67) Ethyl Benzene	10.201	91	1850	0.276	ug/l #	86
68) m/p-Xylenes	10.299	106	2190	0.889	ug/l	92
69) o-Xylene	10.647	106	714	0.287	ug/l	76
70) Styrene	10.689	104	943	0.236	ug/l #	54
71) Bromoform	10.805	173	24	1.259	ug/l #	29
76) 1,2,3-Trichloropropane	11.079	75	45990	24.689	ug/l #	35
77) Bromobenzene	11.201	156	470	0.303	ug/l	91
79) 2-Chlorotoluene	11.366	91	963	0.211	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.079	75	45990	68.432	ug/l #	4
82) 4-Chlorotoluene	11.463	91	1742	0.345	ug/l	86
87) 1,3-Dichlorobenzene	11.976	146	1034	0.382	ug/l	94
88) 1,4-Dichlorobenzene	11.976	146	1034	0.372	ug/l	94
89) n-Butylbenzene	12.341	91	1052	0.237	ug/l	91
91) 1,2-Dichlorobenzene	12.341	146	655	0.233	ug/l	85

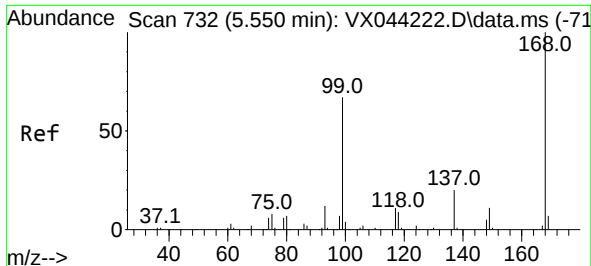
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121824\
Data File : VX044376.D
Acq On : 18 Dec 2024 12:25
Operator : JC/MD
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Instrument :
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ClientSampleId :

Quant Time: Dec 19 00:41:51 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 12 04:28:14 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.597	180	984	0.639	ug/l	84
94) Hexachlorobutadiene	13.731	225	178	0.287	ug/l #	61
95) Naphthalene	13.780	128	5418	0.901	ug/l	97
96) 1,2,3-Trichlorobenzene	13.963	180	1186	0.726	ug/l	92

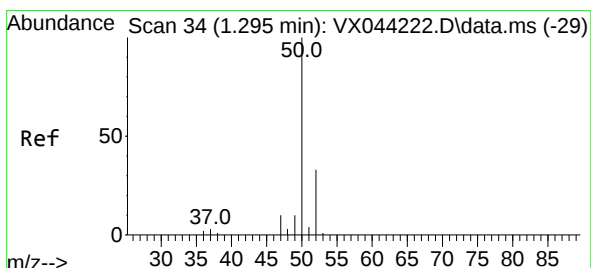
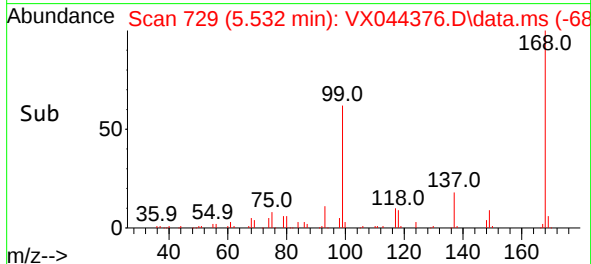
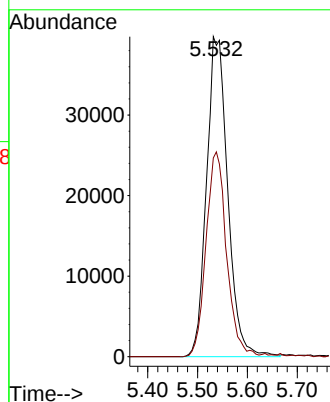
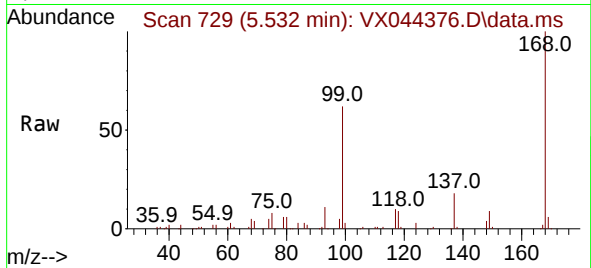
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.532 min Scan# 71
Delta R.T. -0.018 min
Lab File: VX044376.D
Acq: 18 Dec 2024 12:25

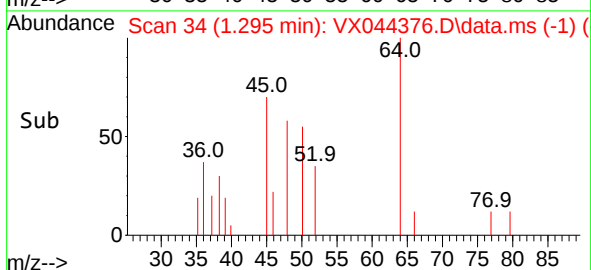
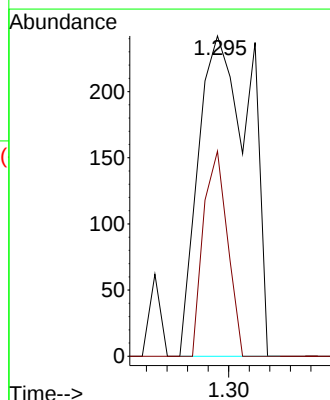
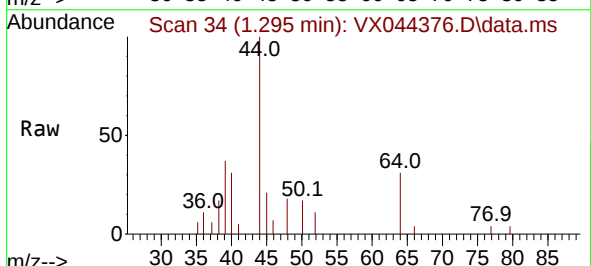
Instrument :
MSVOA_X
ClientSampleId :

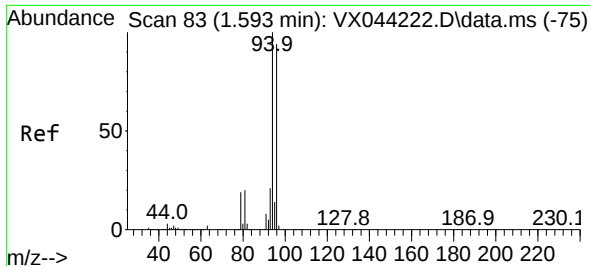
Tgt Ion:168 Resp: 117366
Ion Ratio Lower Upper
168 100
99 62.1 53.4 80.0



#3
Chloromethane
Concen: 0.243 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX044376.D
Acq: 18 Dec 2024 12:25

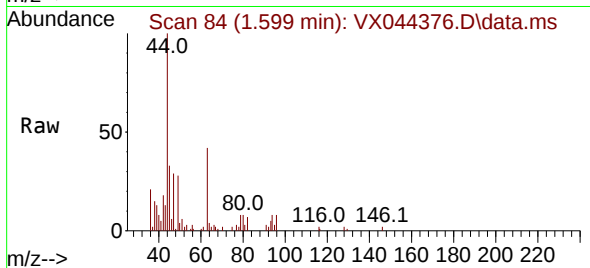
Tgt Ion: 50 Resp: 422
Ion Ratio Lower Upper
50 100
52 64.0 26.5 39.7#



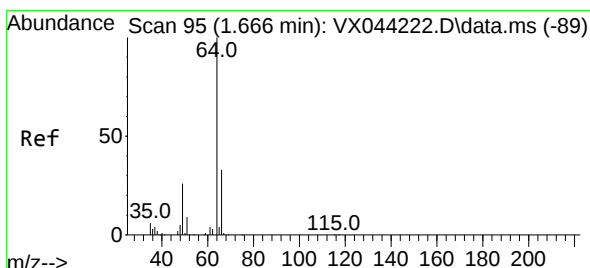
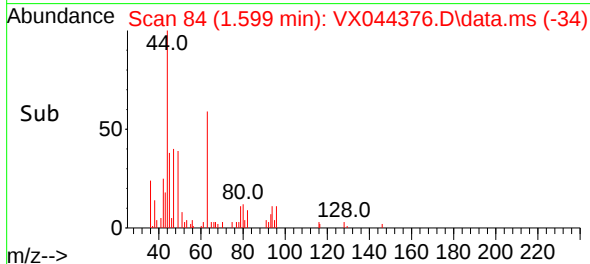
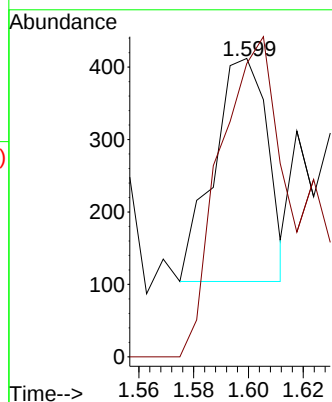


#5
Bromomethane
Concen: 0.330 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX044376.D
Acq: 18 Dec 2024 12:25

Instrument :
MSVOA_X
ClientSampleId :

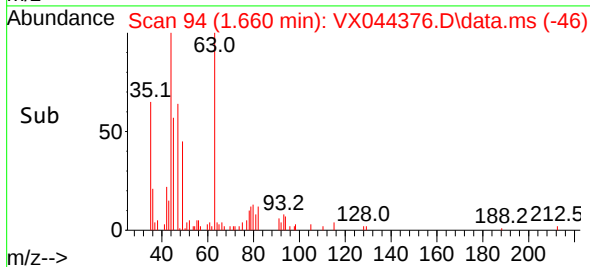
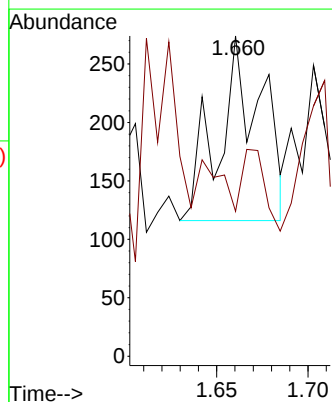
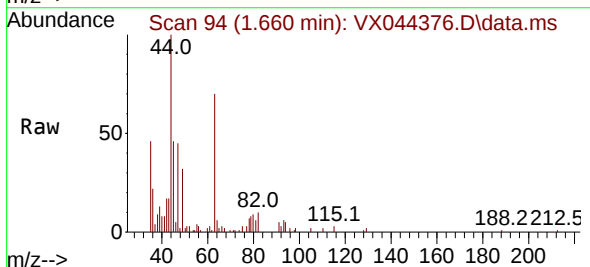


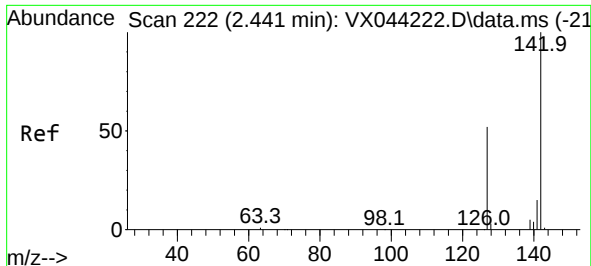
Tgt Ion: 94 Resp: 423
Ion Ratio Lower Upper
94 100
96 131.5 74.9 112.3#



#6
Chloroethane
Concen: 0.228 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.006 min
Lab File: VX044376.D
Acq: 18 Dec 2024 12:25

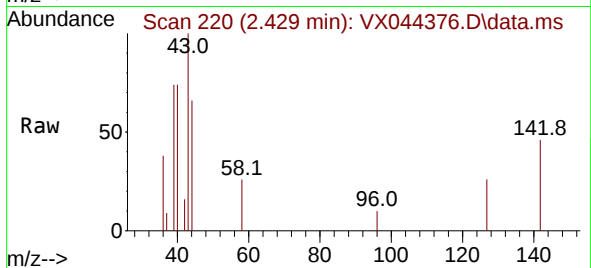
Tgt Ion: 64 Resp: 257
Ion Ratio Lower Upper
64 100
66 10.8 26.6 39.8#



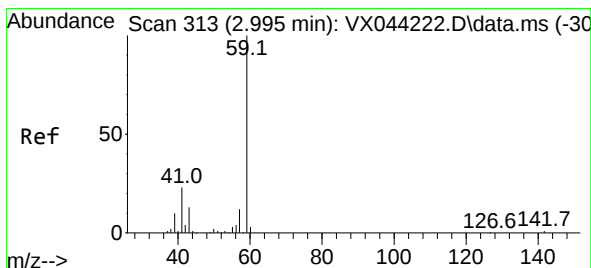
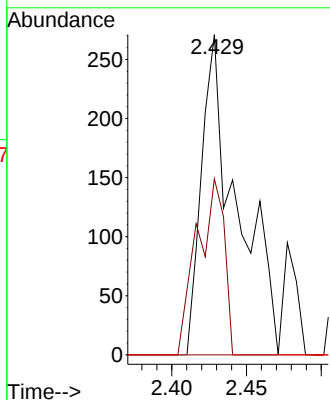
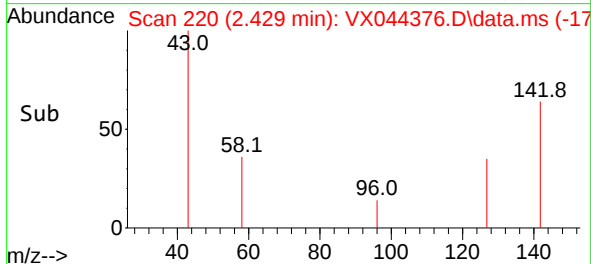


#10
Methyl Iodide
Concen: 0.238 ug/l
RT: 2.429 min Scan# 21
Delta R.T. -0.012 min
Lab File: VX044376.D
Acq: 18 Dec 2024 12:25

Instrument :
MSVOA_X
ClientSampleId :

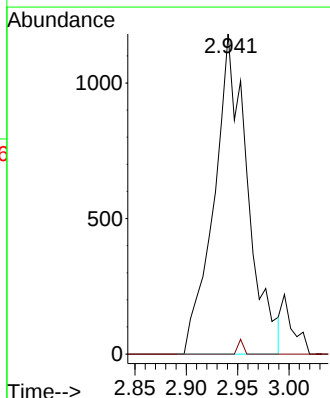
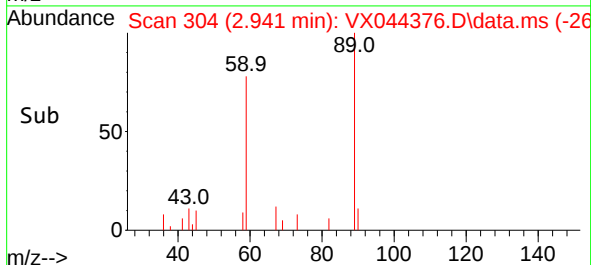
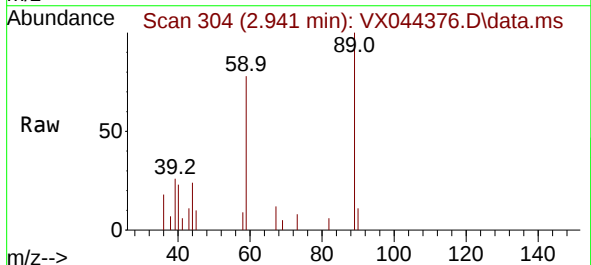


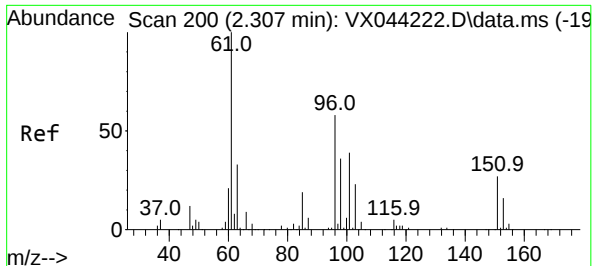
Tgt Ion:142 Resp: 449
Ion Ratio Lower Upper
142 100
127 41.9 41.8 62.8
141 0.0 11.5 17.3#



#11
Tert butyl alcohol
Concen: 9.224 ug/l
RT: 2.941 min Scan# 304
Delta R.T. -0.055 min
Lab File: VX044376.D
Acq: 18 Dec 2024 12:25

Tgt Ion: 59 Resp: 2675
Ion Ratio Lower Upper
59 100
57 0.7 8.8 13.2#





#12

1,1-Dichloroethene

Concen: 0.217 ug/l

RT: 2.282 min Scan# 196

Delta R.T. -0.024 min

Lab File: VX044376.D

Acq: 18 Dec 2024 12:25

Instrument :

MSVOA_X

ClientSampleId :

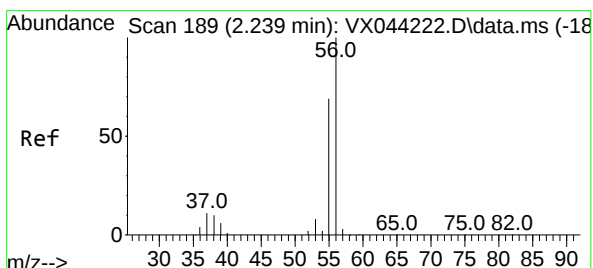
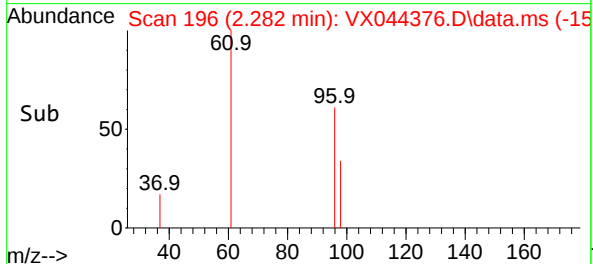
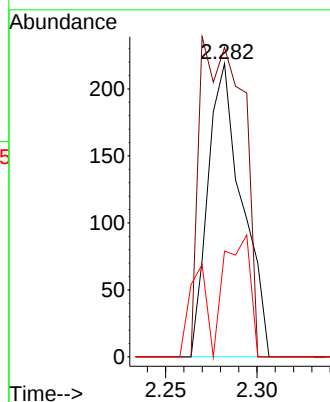
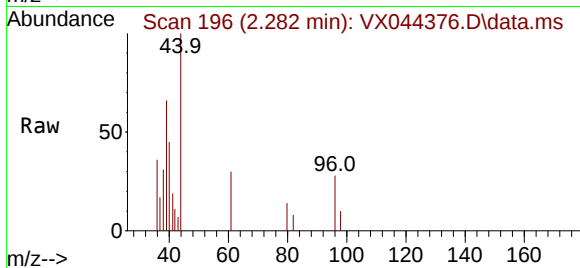
Tgt Ion: 96 Resp: 285

Ion Ratio Lower Upper

96 100

61 105.5 138.0 207.0#

98 36.1 50.0 75.0#



#13

Acrolein

Concen: 0.517 ug/l

RT: 2.240 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX044376.D

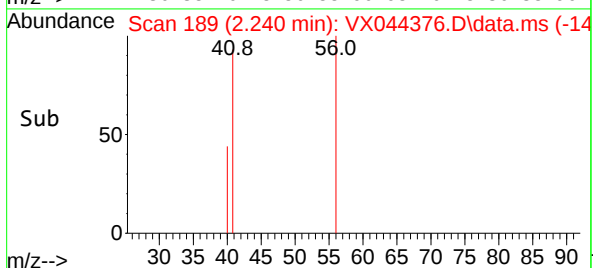
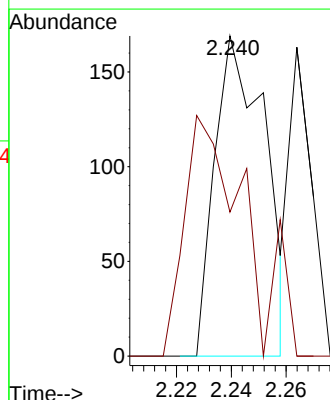
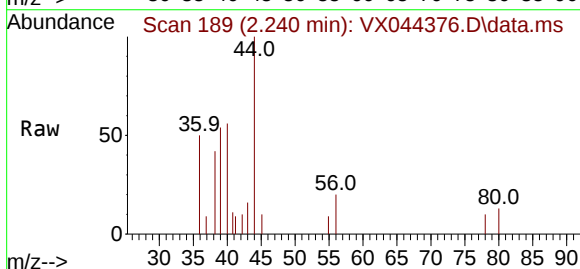
Acq: 18 Dec 2024 12:25

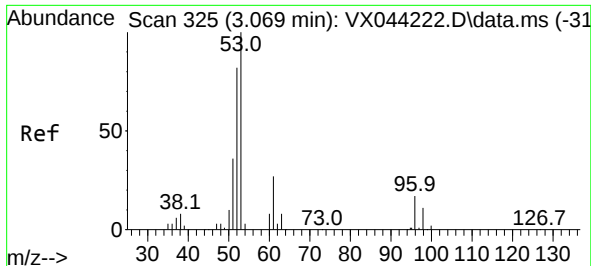
Tgt Ion: 56 Resp: 217

Ion Ratio Lower Upper

56 100

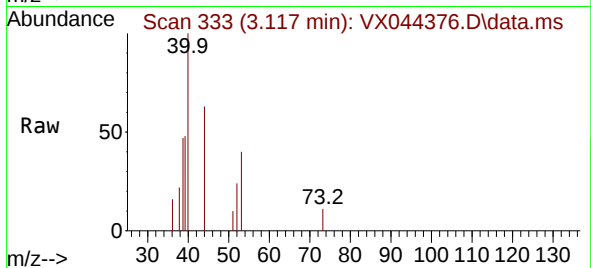
55 90.8 56.6 84.8#



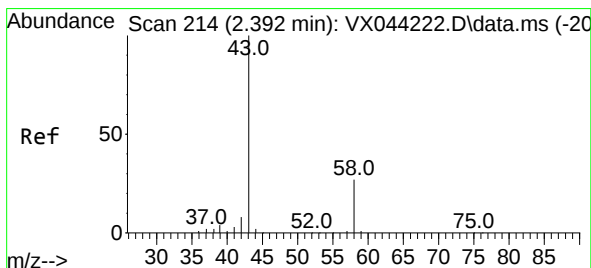
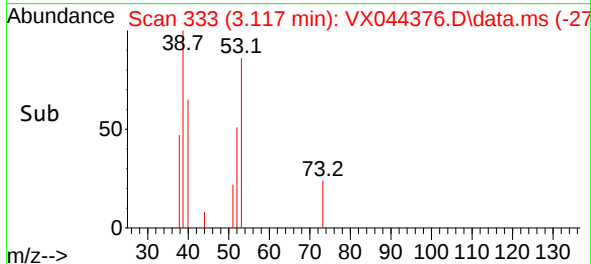
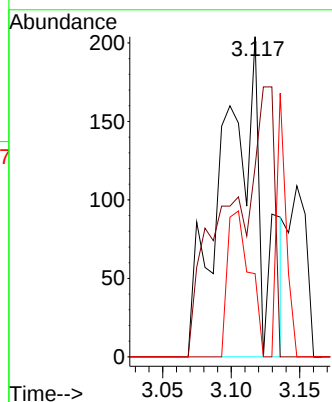


#15
Acrylonitrile
Concen: 0.515 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.049 min
Lab File: VX044376.D
Acq: 18 Dec 2024 12:25

Instrument :
MSVOA_X
ClientSampleId :

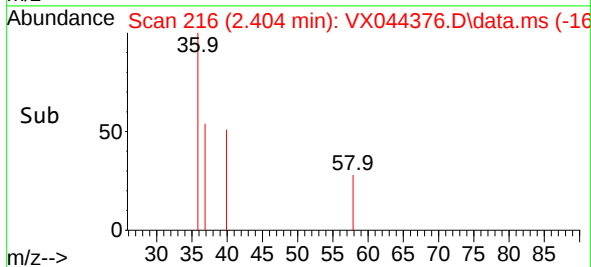
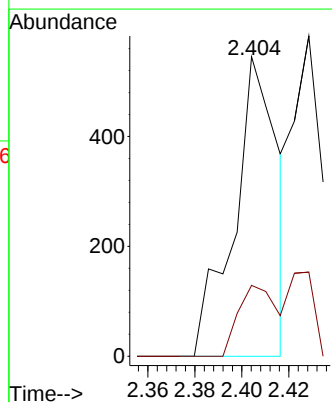
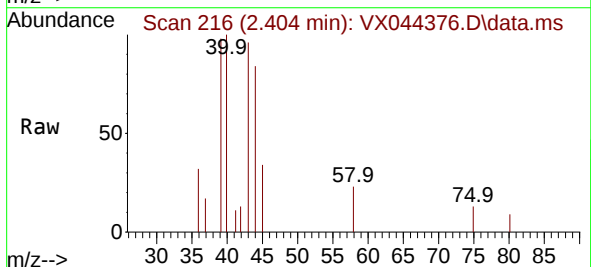


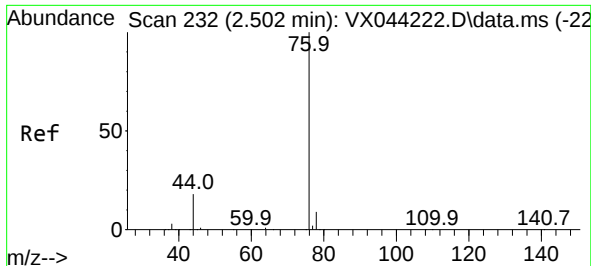
Tgt Ion: 53 Resp: 414
Ion Ratio Lower Upper
53 100
52 92.8 67.4 101.0
51 25.6 30.3 45.5#



#16
Acetone
Concen: 0.830 ug/l
RT: 2.404 min Scan# 216
Delta R.T. 0.012 min
Lab File: VX044376.D
Acq: 18 Dec 2024 12:25

Tgt Ion: 43 Resp: 696
Ion Ratio Lower Upper
43 100
58 23.7 21.6 32.4





#17

Carbon Disulfide

Concen: 0.609 ug/l

RT: 2.471 min Scan# 21

Delta R.T. -0.030 min

Lab File: VX044376.D

Acq: 18 Dec 2024 12:25

Instrument :

MSVOA_X

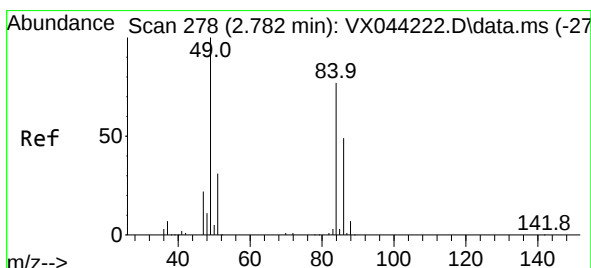
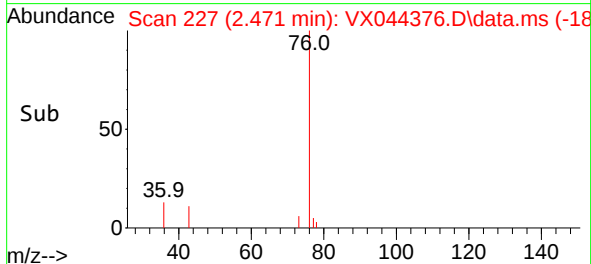
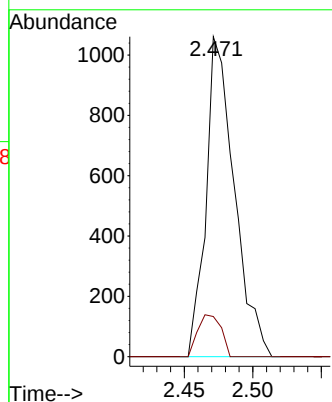
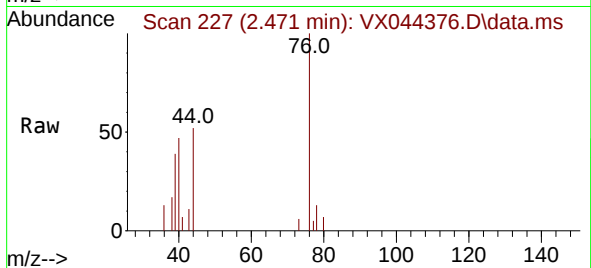
ClientSampleId :

Tgt Ion: 76 Resp: 1523

Ion Ratio Lower Upper

76 100

78 12.5 7.4 11.0#



#20

Methylene Chloride

Concen: 0.261 ug/l

RT: 2.776 min Scan# 277

Delta R.T. -0.006 min

Lab File: VX044376.D

Acq: 18 Dec 2024 12:25

Tgt Ion: 84 Resp: 412

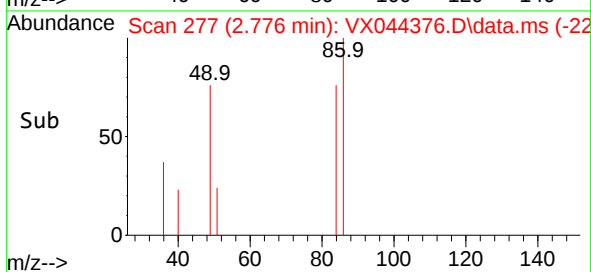
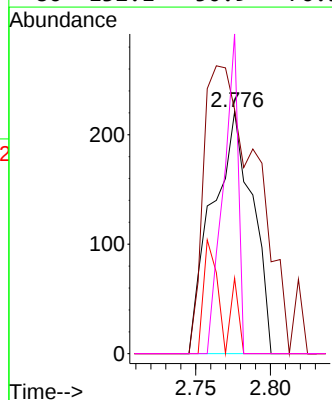
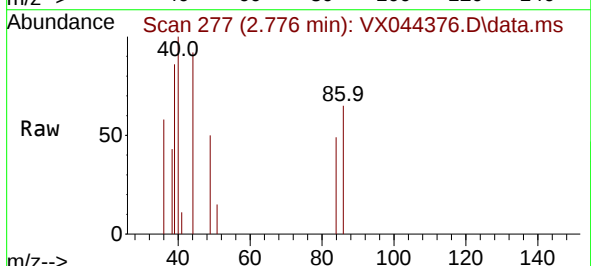
Ion Ratio Lower Upper

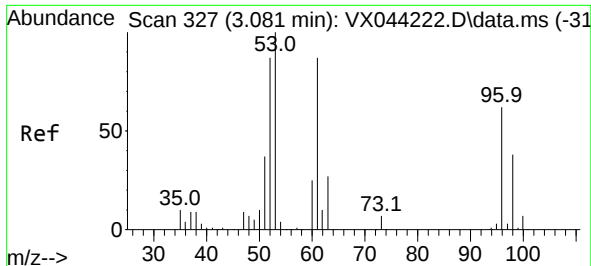
84 100

49 100.9 104.2 156.4#

51 31.2 32.2 48.4#

86 132.1 50.9 76.3#





#21

trans-1,2-Dichloroethene

Concen: 0.346 ug/l

RT: 3.087 min Scan# 31

Delta R.T. 0.006 min

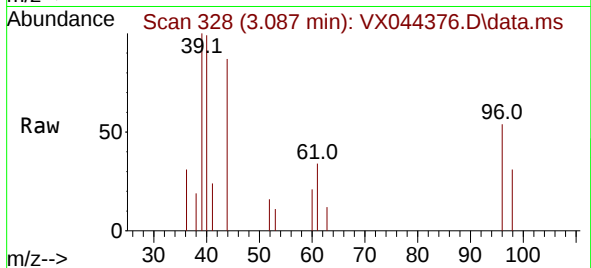
Lab File: VX044376.D

Acq: 18 Dec 2024 12:25

Instrument :

MSVOA_X

ClientSampleId :



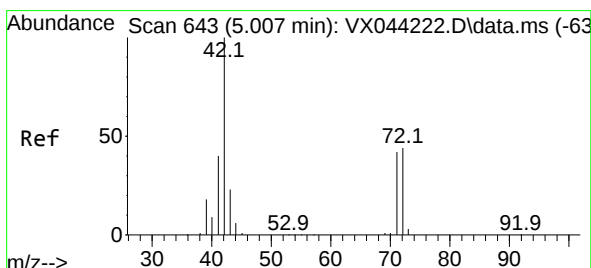
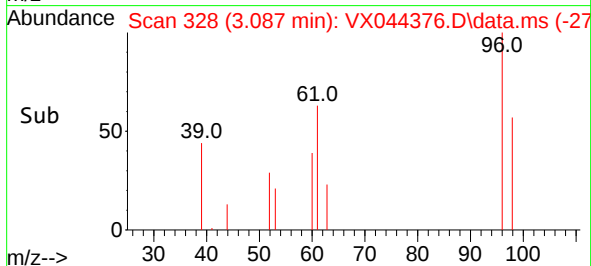
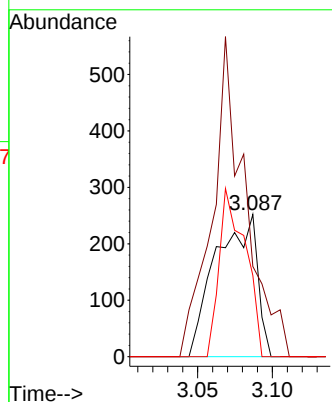
Tgt Ion: 96 Resp: 484

Ion Ratio Lower Upper

96 100

61 63.5 112.0 168.0#

98 57.1 48.8 73.2



#29

Tetrahydrofuran

Concen: 0.619 ug/l

RT: 5.056 min Scan# 651

Delta R.T. 0.049 min

Lab File: VX044376.D

Acq: 18 Dec 2024 12:25

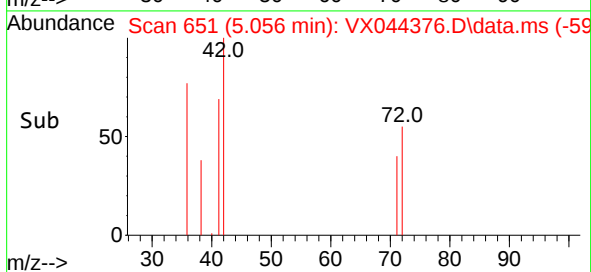
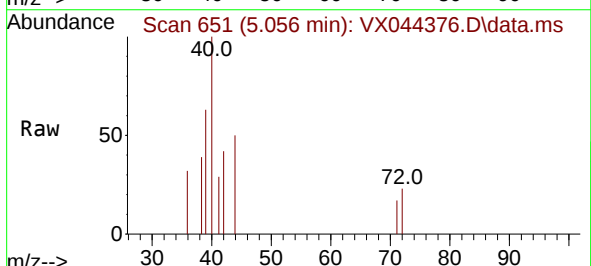
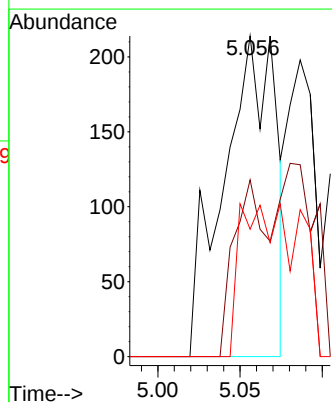
Tgt Ion: 42 Resp: 474

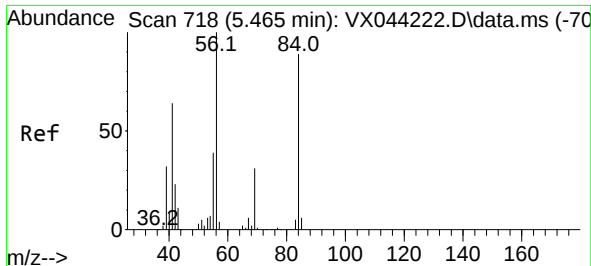
Ion Ratio Lower Upper

42 100

72 34.2 37.0 55.6#

71 54.4 33.6 50.4#





#31

Cyclohexane

Concen: 1.528 ug/l

RT: 5.532 min Scan# 718

Delta R.T. 0.067 min

Lab File: VX044376.D

Acq: 18 Dec 2024 12:25

Instrument :

MSVOA_X

ClientSampleId :

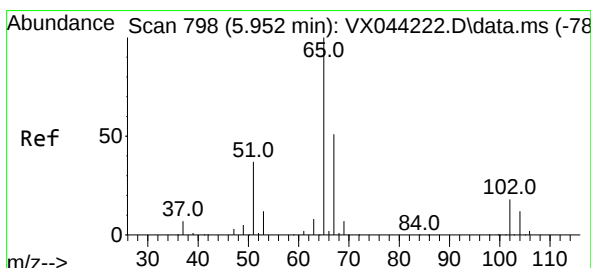
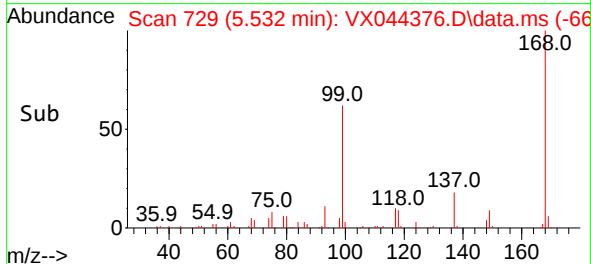
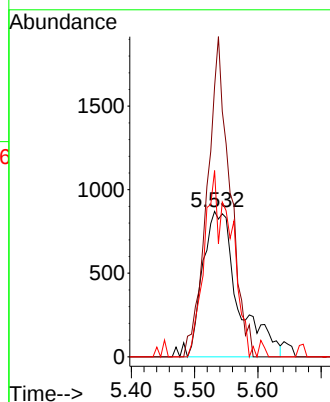
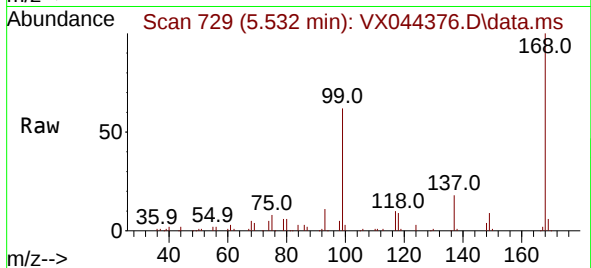
Tgt Ion: 56 Resp: 3393

Ion Ratio Lower Upper

56 100

69 186.0 24.7 37.1#

84 128.0 71.0 106.6#



#33

1,2-Dichloroethane-d4

Concen: 42.323 ug/l

RT: 5.946 min Scan# 797

Delta R.T. -0.006 min

Lab File: VX044376.D

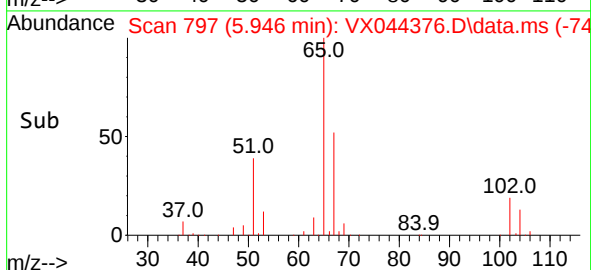
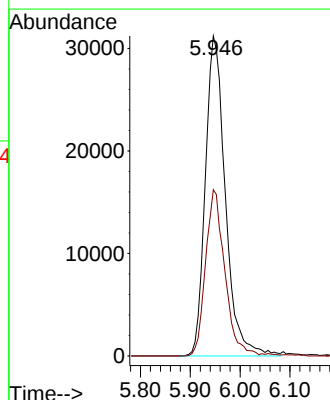
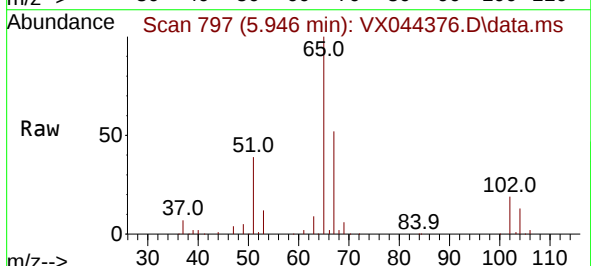
Acq: 18 Dec 2024 12:25

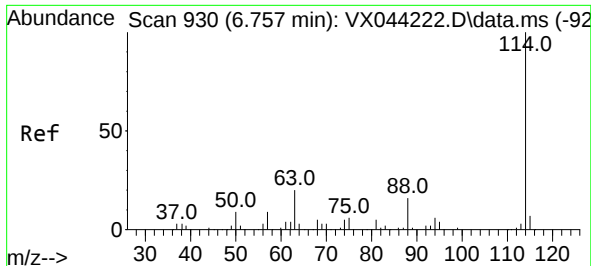
Tgt Ion: 65 Resp: 87093

Ion Ratio Lower Upper

65 100

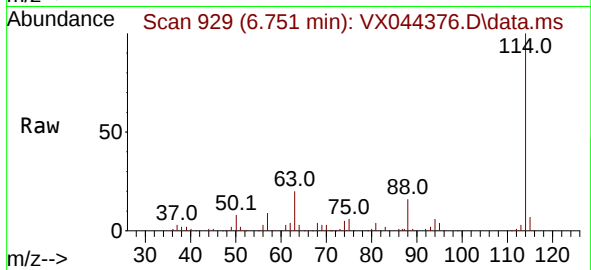
67 49.9 0.0 101.6



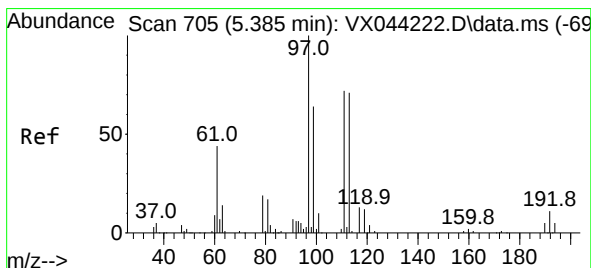
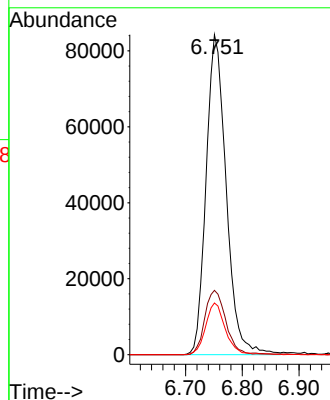
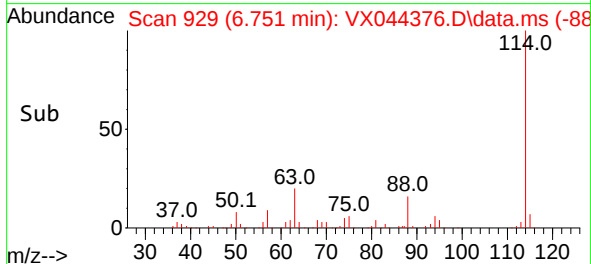


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX044376.D
Acq: 18 Dec 2024 12:25

Instrument :
MSVOA_X
ClientSampleId :

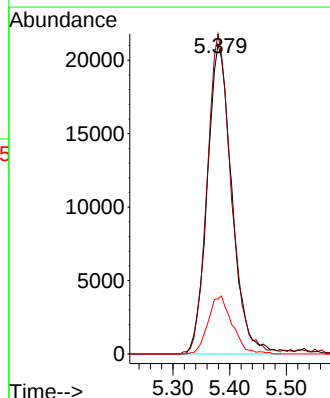
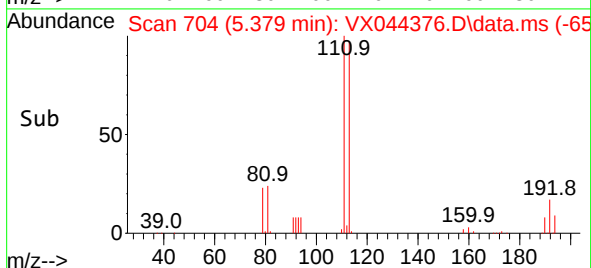
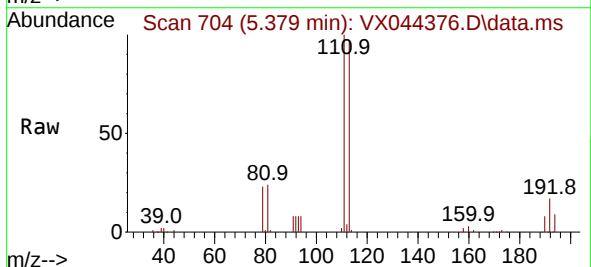


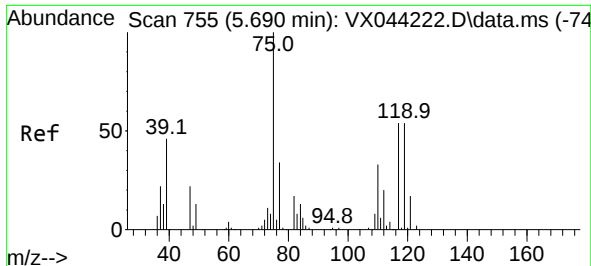
Tgt Ion:114 Resp: 207491
Ion Ratio Lower Upper
114 100
63 20.1 0.0 40.6
88 16.2 0.0 31.8



#35
Dibromofluoromethane
Concen: 44.166 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX044376.D
Acq: 18 Dec 2024 12:25

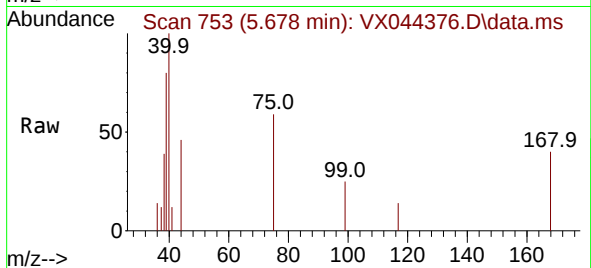
Tgt Ion:113 Resp: 63470
Ion Ratio Lower Upper
113 100
111 101.4 80.4 120.6
192 18.4 13.3 19.9



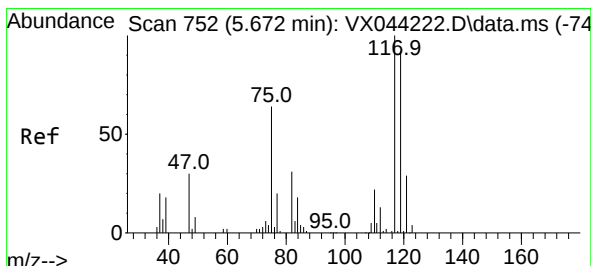
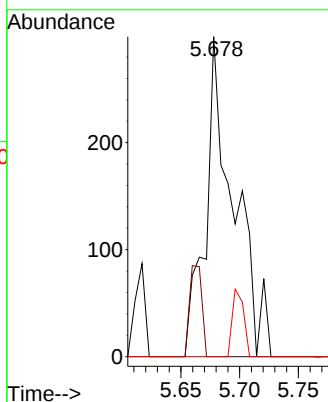
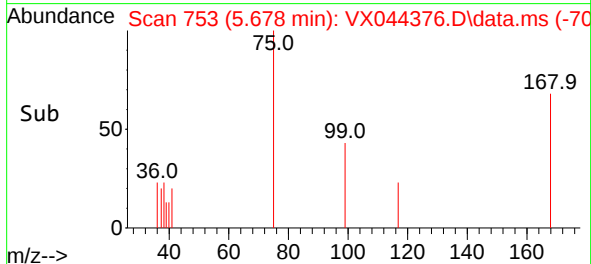


#36
1,1-Dichloropropene
Concen: 0.269 ug/l
RT: 5.678 min Scan# 711
Delta R.T. -0.012 min
Lab File: VX044376.D
Acq: 18 Dec 2024 12:25

Instrument :
MSVOA_X
ClientSampleId :

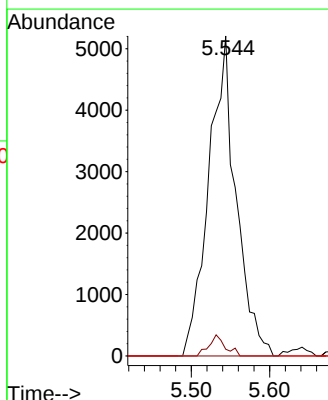
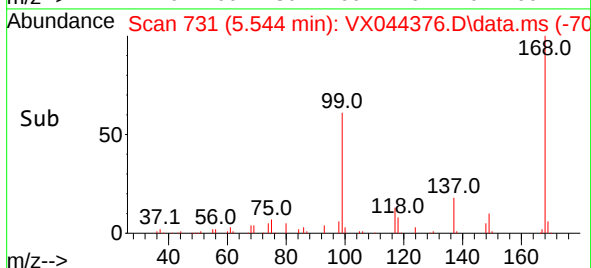
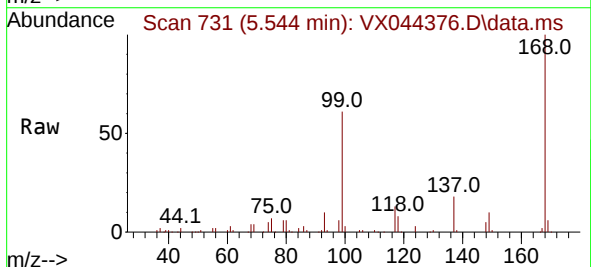


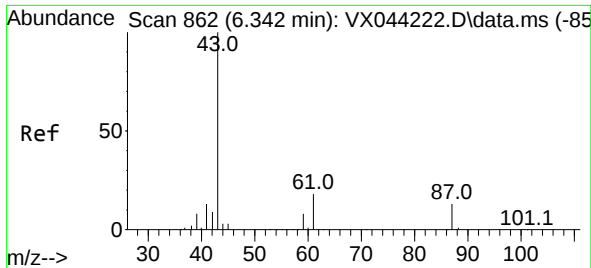
Tgt Ion: 75 Resp: 500
Ion Ratio Lower Upper
75 100
110 0.0 17.3 51.7#
77 8.4 25.4 38.0#



#38
Carbon Tetrachloride
Concen: 6.332 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.128 min
Lab File: VX044376.D
Acq: 18 Dec 2024 12:25

Tgt Ion: 117 Resp: 12664
Ion Ratio Lower Upper
117 100
119 2.1 74.2 111.4#
121 0.0 23.0 34.6#





#43

Isopropyl Acetate

Concen: 0.383 ug/l

RT: 6.379 min Scan# 868

Delta R.T. 0.037 min

Lab File: VX044376.D

Acq: 18 Dec 2024 12:25

Instrument :

MSVOA_X

ClientSampleId :

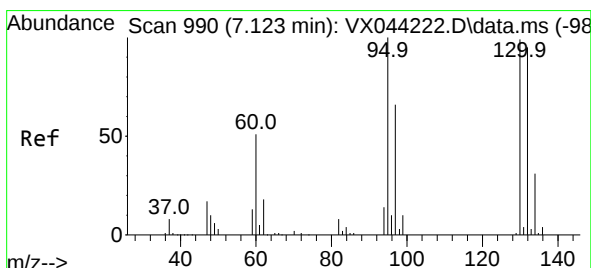
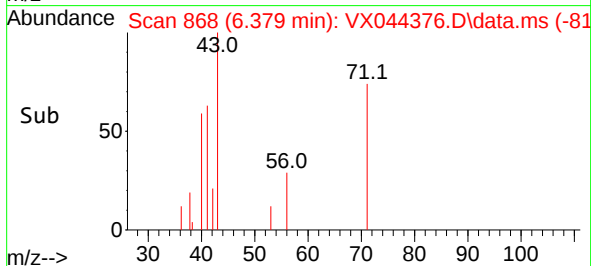
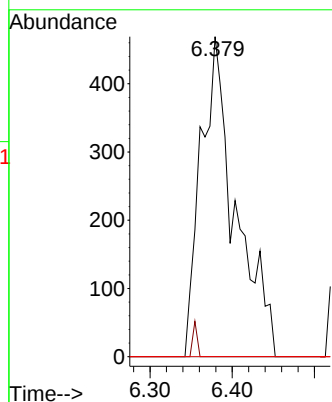
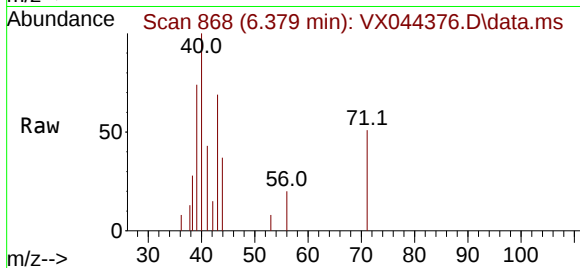
Tgt Ion: 43 Resp: 1374

Ion Ratio Lower Upper

43 100

61 0.0 14.2 21.2#

87 0.0 10.2 15.2#



#44

Trichloroethene

Concen: 0.343 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX044376.D

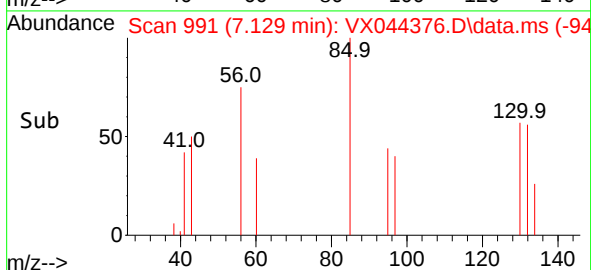
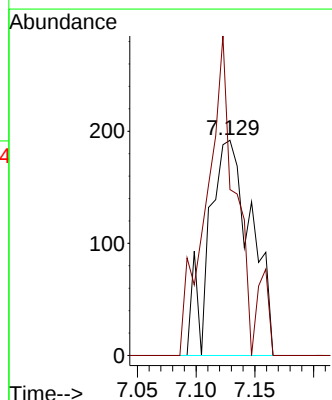
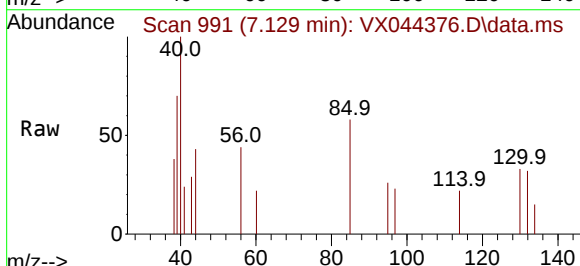
Acq: 18 Dec 2024 12:25

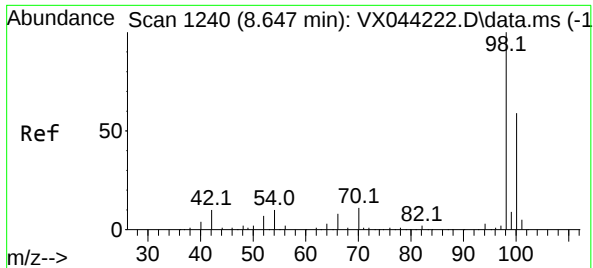
Tgt Ion:130 Resp: 483

Ion Ratio Lower Upper

130 100

95 77.1 0.0 201.4

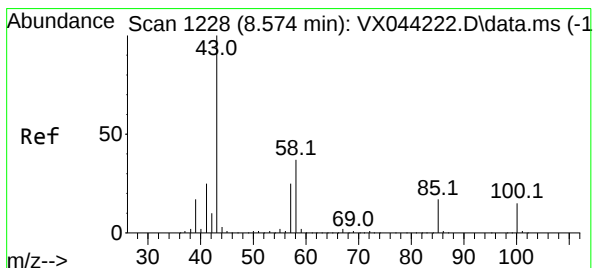
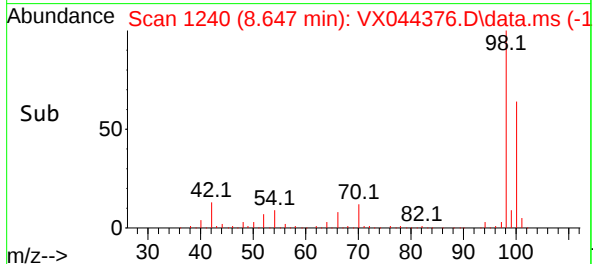
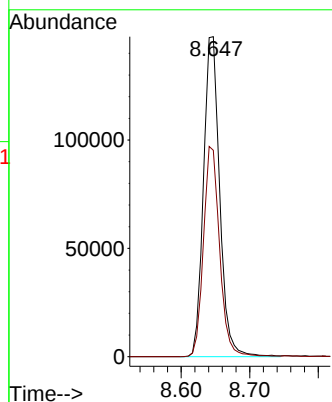
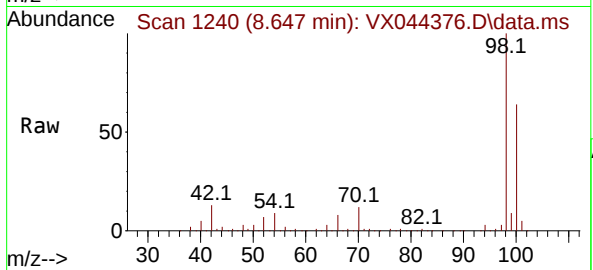




#50
Toluene-d8
Concen: 50.329 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044376.D
Acq: 18 Dec 2024 12:25

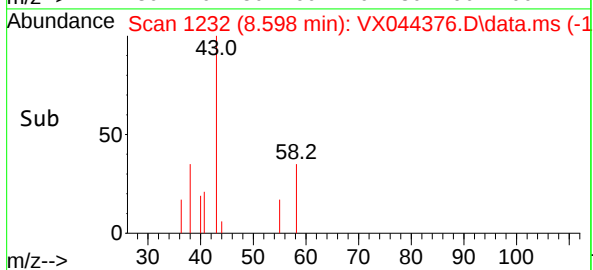
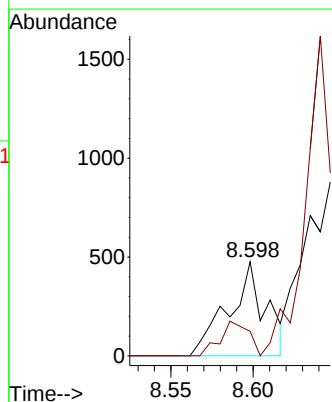
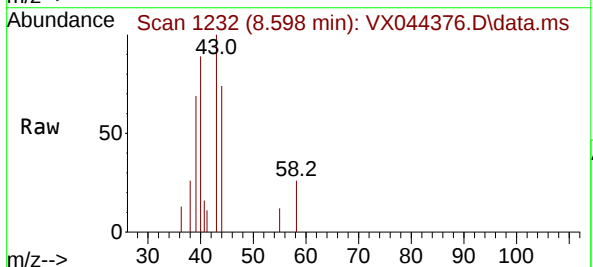
Instrument :
MSVOA_X
ClientSampleId :

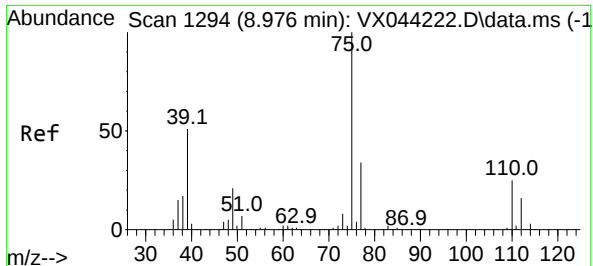
Tgt Ion: 98 Resp: 244006
Ion Ratio Lower Upper
98 100
100 65.5 51.5 77.3



#51
4-Methyl-2-Pentanone
Concen: 0.321 ug/l
RT: 8.598 min Scan# 1232
Delta R.T. 0.024 min
Lab File: VX044376.D
Acq: 18 Dec 2024 12:25

Tgt Ion: 43 Resp: 741
Ion Ratio Lower Upper
43 100
58 28.3 29.4 44.0#





#53

t-1,3-Dichloropropene

Concen: 1.207 ug/l

RT: 9.007 min Scan# 11

Delta R.T. 0.030 min

Lab File: VX044376.D

Acq: 18 Dec 2024 12:25

Instrument :

MSVOA_X

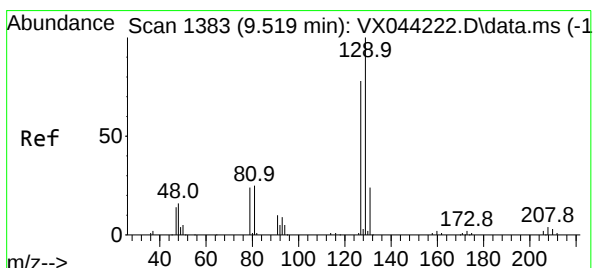
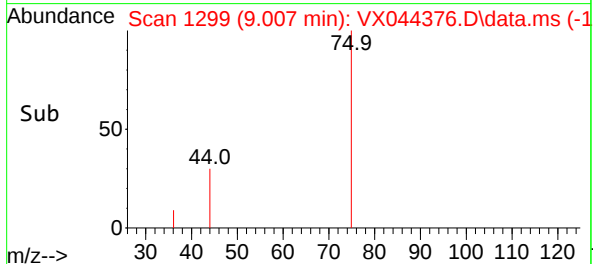
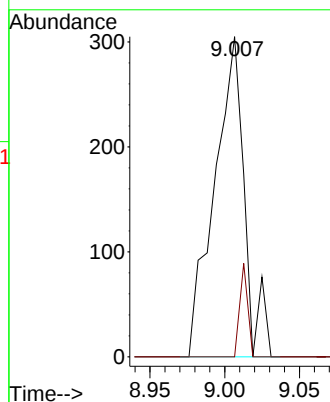
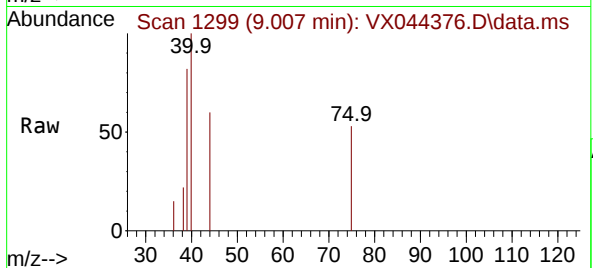
ClientSampleId :

Tgt Ion: 75 Resp: 425

Ion Ratio Lower Upper

75 100

77 0.0 27.2 40.8#



#60

Dibromochloromethane

Concen: 1.339 ug/l

RT: 9.269 min Scan# 1342

Delta R.T. -0.250 min

Lab File: VX044376.D

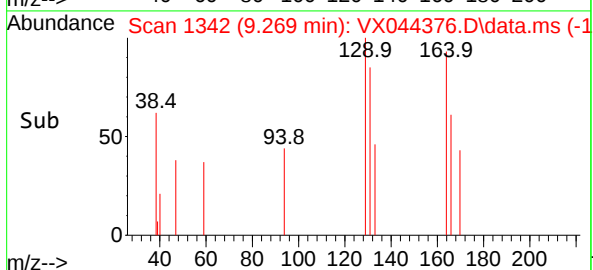
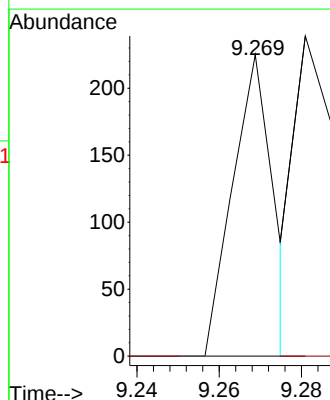
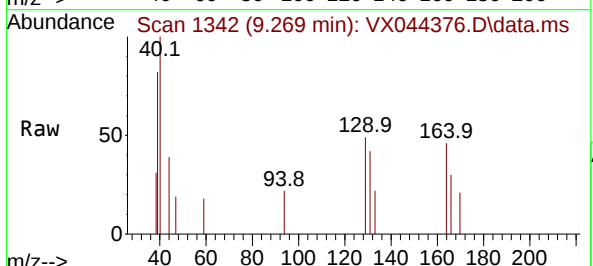
Acq: 18 Dec 2024 12:25

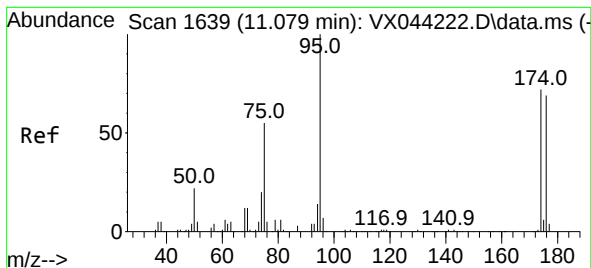
Tgt Ion: 129 Resp: 157

Ion Ratio Lower Upper

129 100

127 0.0 38.5 115.3#

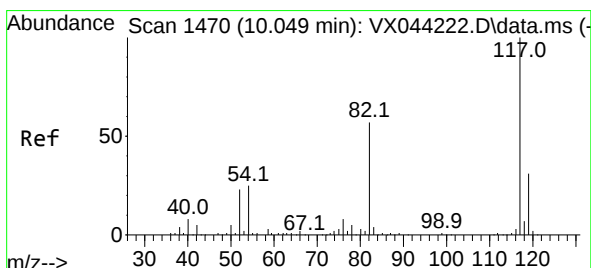
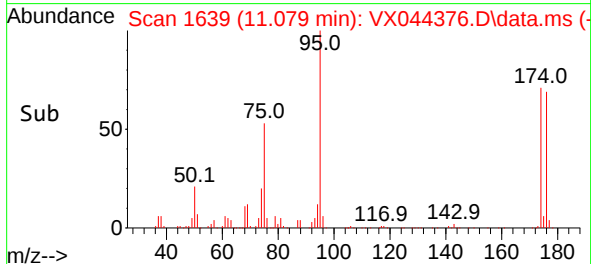
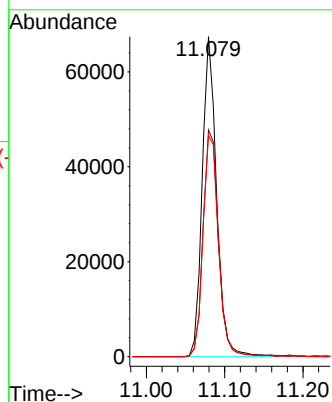
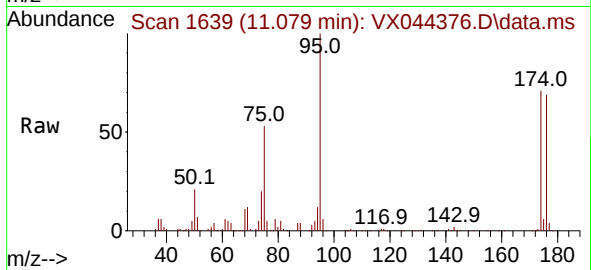




#62
4-Bromofluorobenzene
Concen: 50.650 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044376.D
Acq: 18 Dec 2024 12:25

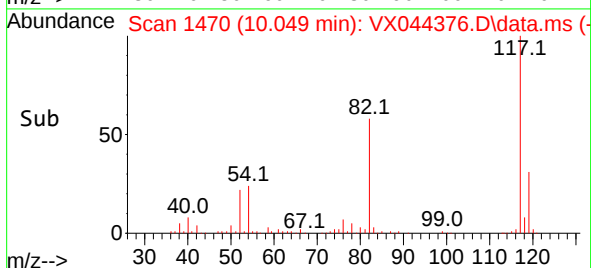
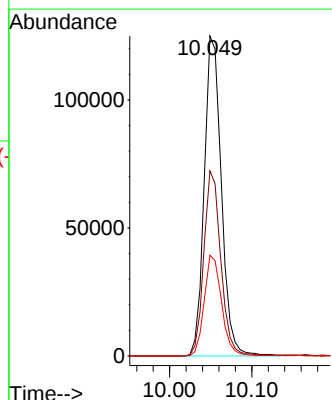
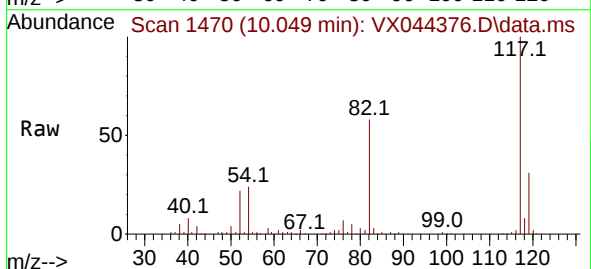
Instrument :
MSVOA_X
ClientSampleId :

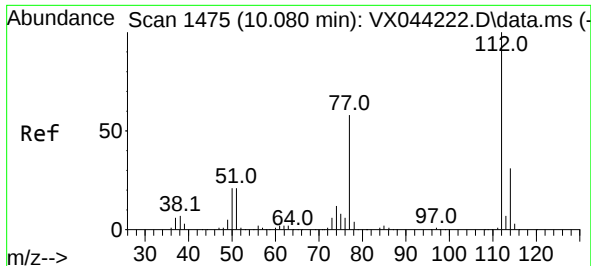
Tgt Ion: 95 Resp: 85806
Ion Ratio Lower Upper
95 100
174 76.5 0.0 145.8
176 74.3 0.0 137.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044376.D
Acq: 18 Dec 2024 12:25

Tgt Ion: 117 Resp: 181288
Ion Ratio Lower Upper
117 100
82 57.8 45.8 68.8
119 31.5 25.0 37.4

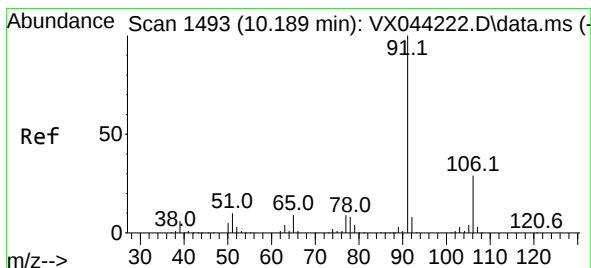
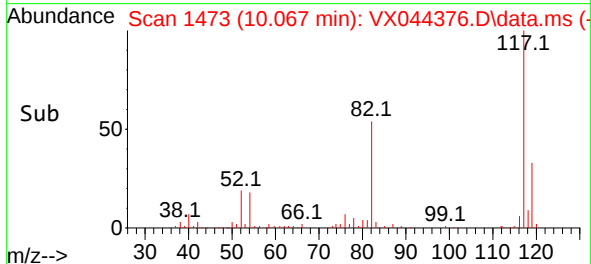
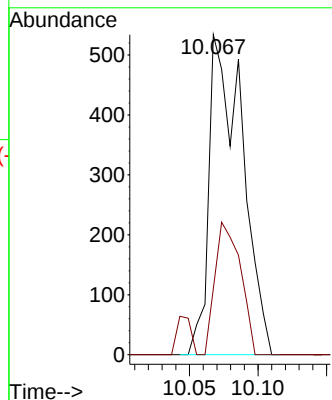
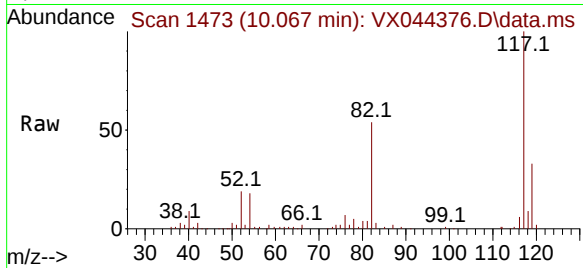




#65
Chlorobenzene
Concen: 0.232 ug/l
RT: 10.067 min Scan# 1475
Delta R.T. -0.012 min
Lab File: VX044376.D
Acq: 18 Dec 2024 12:25

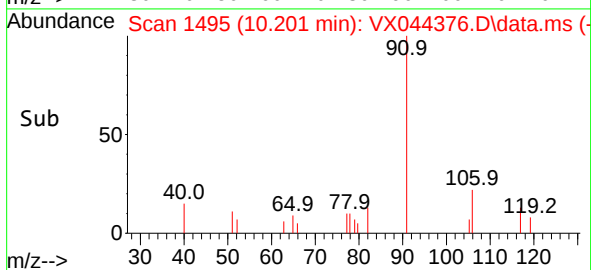
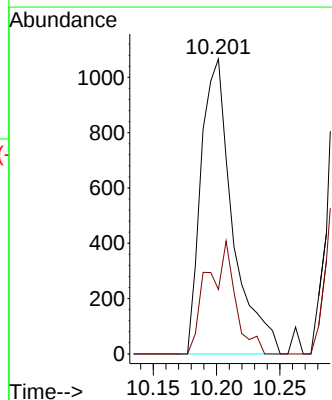
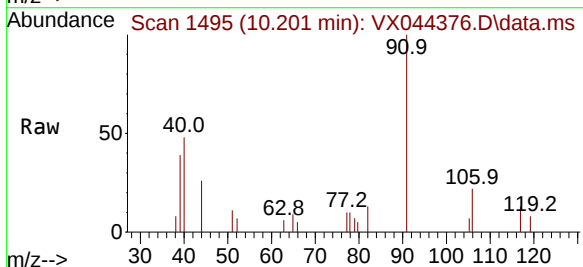
Instrument :
MSVOA_X
ClientSampleId :

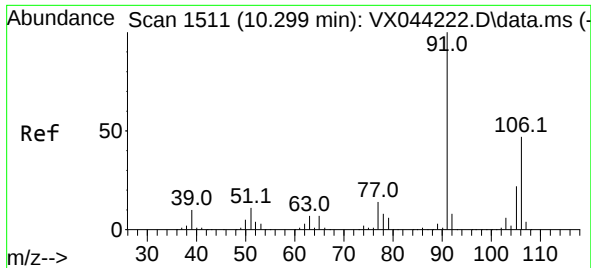
Tgt Ion:112 Resp: 901
Ion Ratio Lower Upper
112 100
114 20.6 25.0 37.6#



#67
Ethyl Benzene
Concen: 0.276 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.012 min
Lab File: VX044376.D
Acq: 18 Dec 2024 12:25

Tgt Ion: 91 Resp: 1850
Ion Ratio Lower Upper
91 100
106 21.8 23.5 35.3#

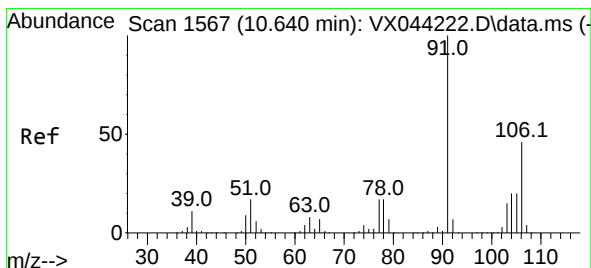
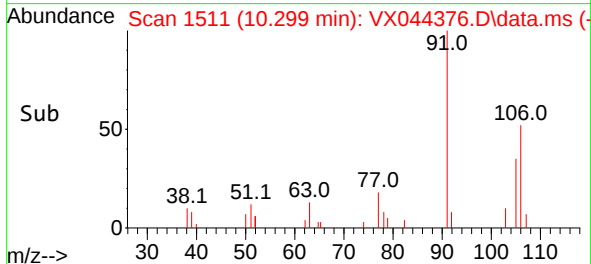
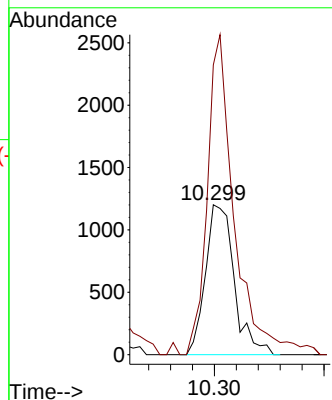
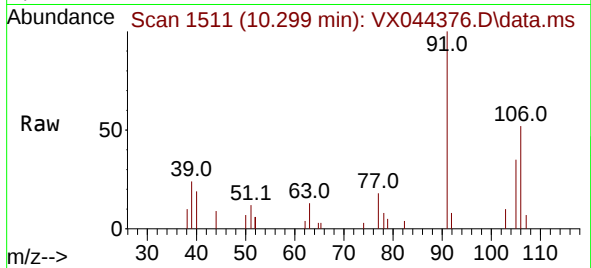




#68
m/p-Xylenes
Concen: 0.889 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX044376.D
Acq: 18 Dec 2024 12:25

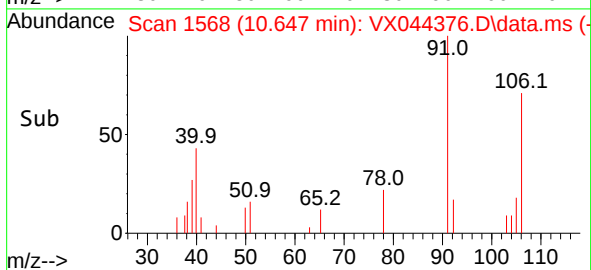
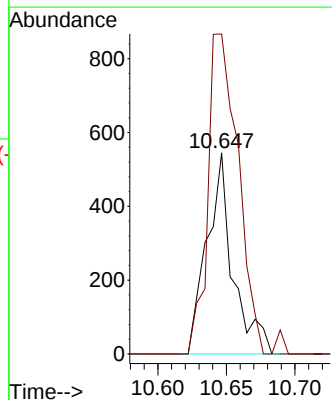
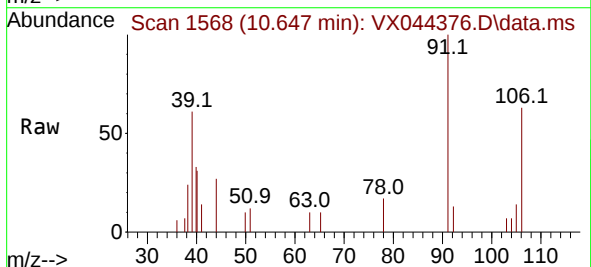
Instrument :
MSVOA_X
ClientSampleId :

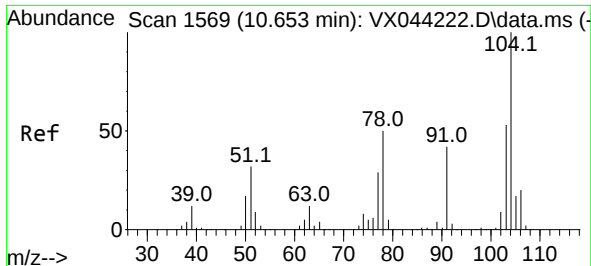
Tgt Ion:106 Resp: 2190
Ion Ratio Lower Upper
106 100
91 200.9 170.2 255.2



#69
o-Xylene
Concen: 0.287 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX044376.D
Acq: 18 Dec 2024 12:25

Tgt Ion:106 Resp: 714
Ion Ratio Lower Upper
106 100
91 186.0 112.3 337.0

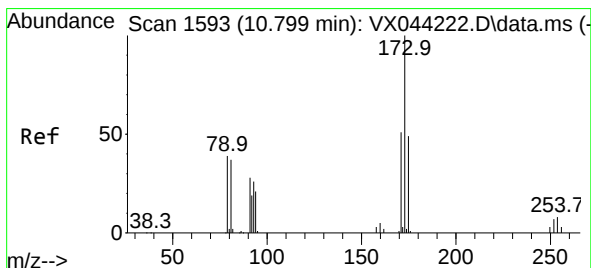
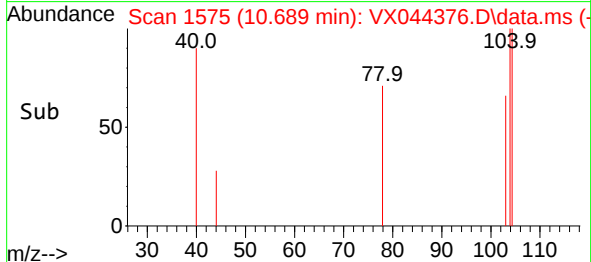
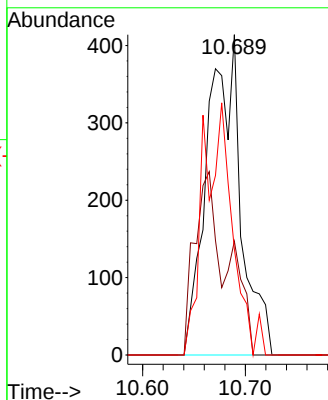
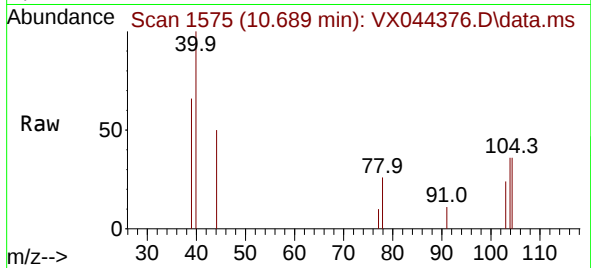




#70
Styrene
Concen: 0.236 ug/l
RT: 10.689 min Scan# 1569
Delta R.T. 0.037 min
Lab File: VX044376.D
Acq: 18 Dec 2024 12:25

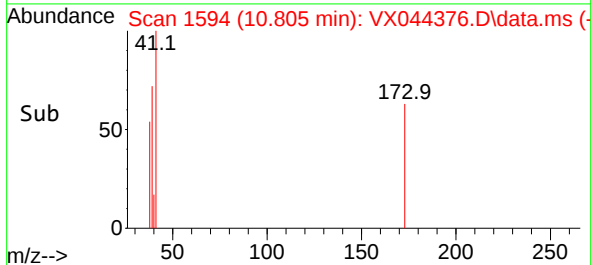
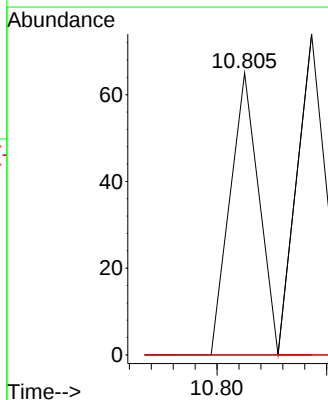
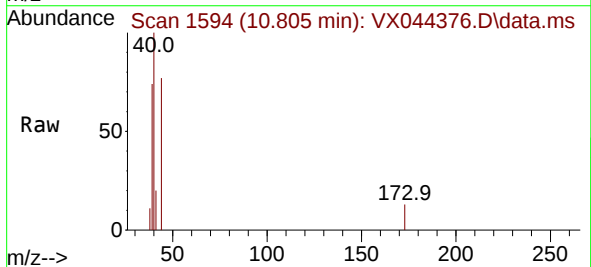
Instrument :
MSVOA_X
ClientSampleId :

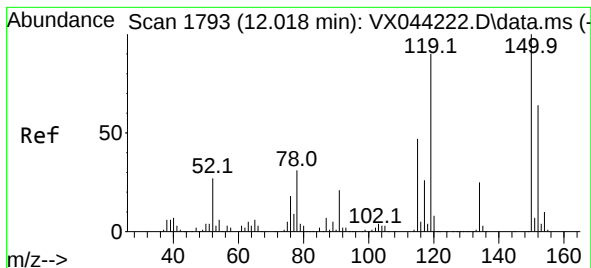
Tgt Ion:104 Resp: 943
Ion Ratio Lower Upper
104 100
78 0.0 44.6 67.0#
103 68.2 45.4 68.0#



#71
Bromoform
Concen: 1.259 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX044376.D
Acq: 18 Dec 2024 12:25

Tgt Ion:173 Resp: 24
Ion Ratio Lower Upper
173 100
175 0.0 23.8 71.4#
254 0.0 0.0 0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX044376.D

Acq: 18 Dec 2024 12:25

Instrument :

MSVOA_X

ClientSampleId :

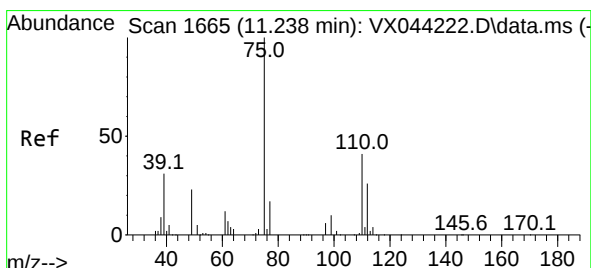
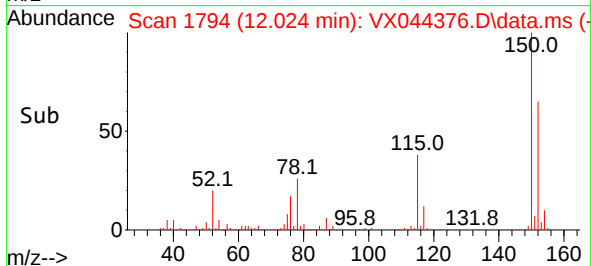
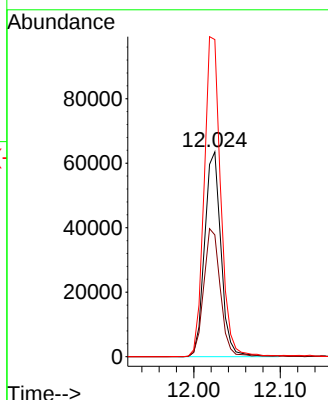
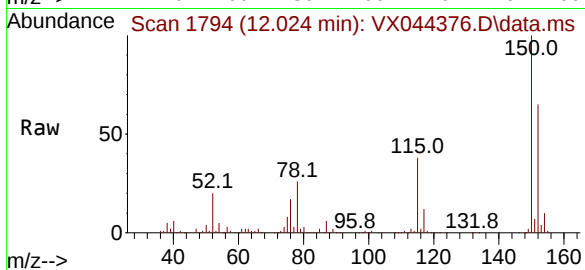
Tgt Ion:152 Resp: 83429

Ion Ratio Lower Upper

152 100

115 63.8 44.5 133.3

150 157.9 0.0 353.8



#76

1,2,3-Trichloropropane

Concen: 24.689 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX044376.D

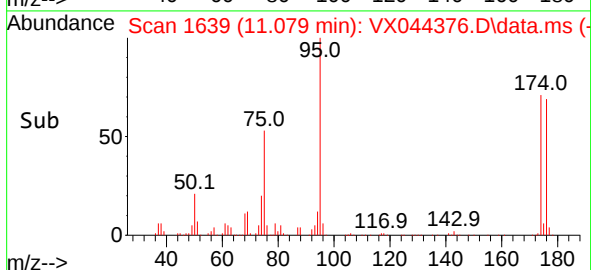
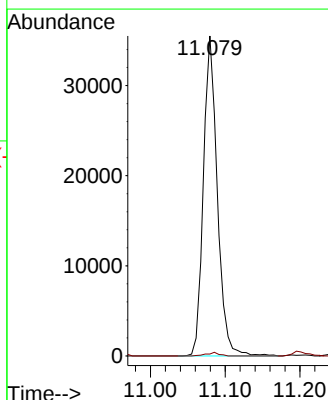
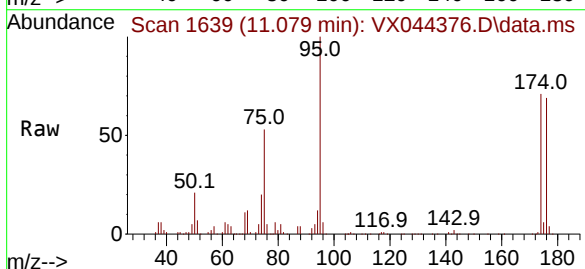
Acq: 18 Dec 2024 12:25

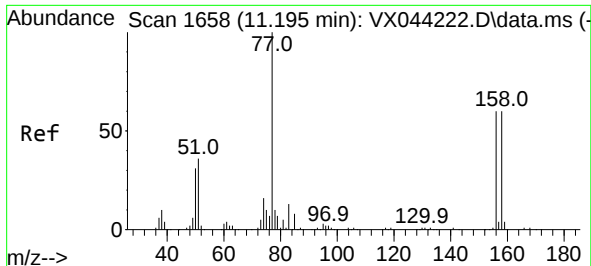
Tgt Ion: 75 Resp: 45990

Ion Ratio Lower Upper

75 100

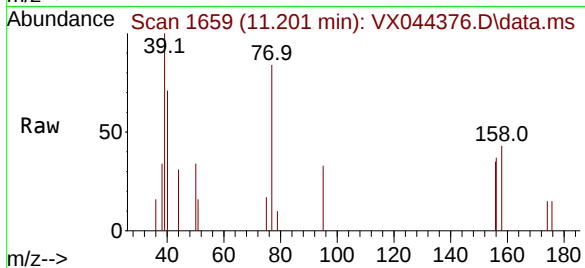
77 1.0 20.9 62.7#



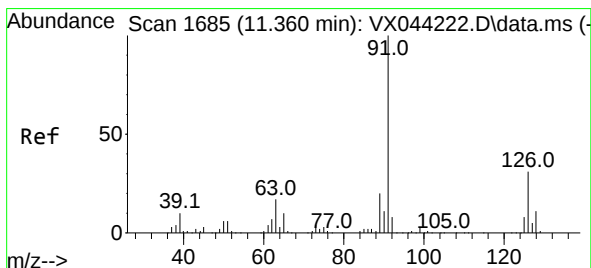
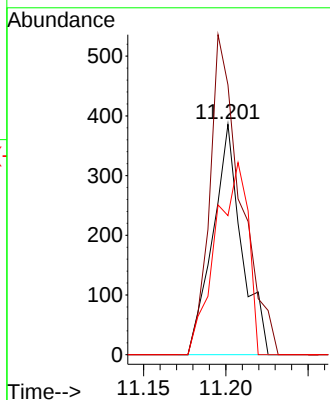
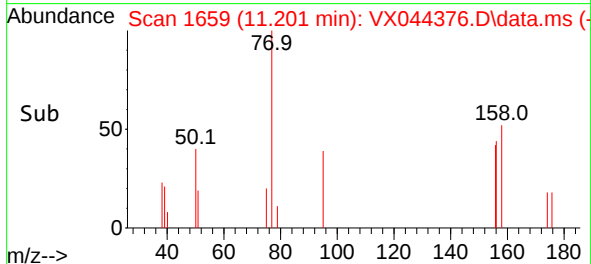


#77
Bromobenzene
Concen: 0.303 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX044376.D
Acq: 18 Dec 2024 12:25

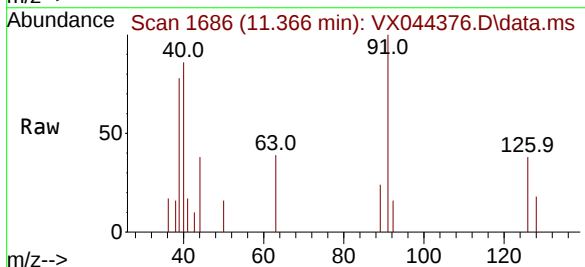
Instrument :
MSVOA_X
ClientSampleId :



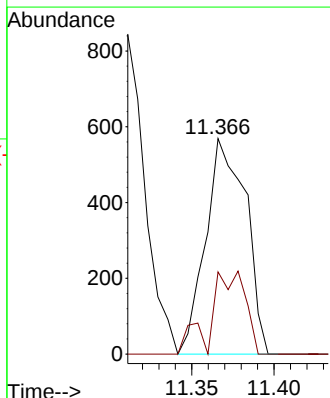
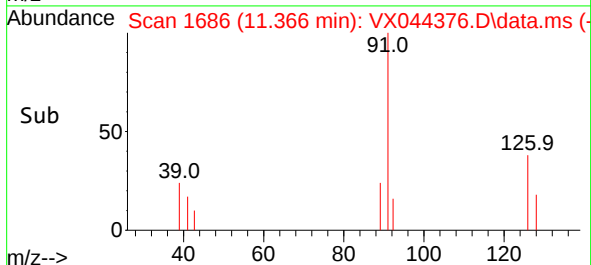
Tgt Ion:156 Resp: 470
Ion Ratio Lower Upper
156 100
77 149.4 82.6 247.8
158 94.0 48.8 146.4

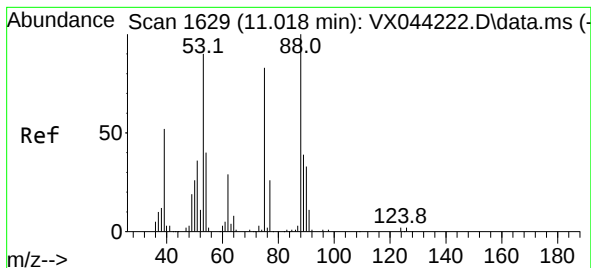


#79
2-Chlorotoluene
Concen: 0.211 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VX044376.D
Acq: 18 Dec 2024 12:25



Tgt Ion: 91 Resp: 963
Ion Ratio Lower Upper
91 100
126 33.9 16.4 49.1

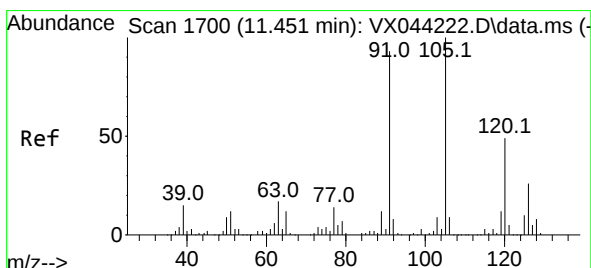
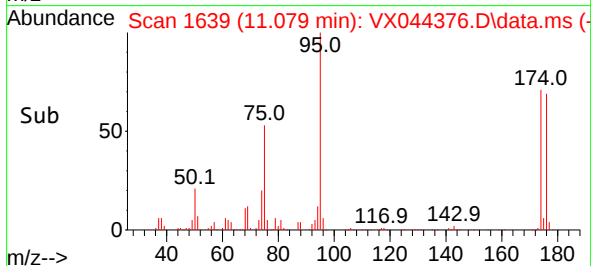
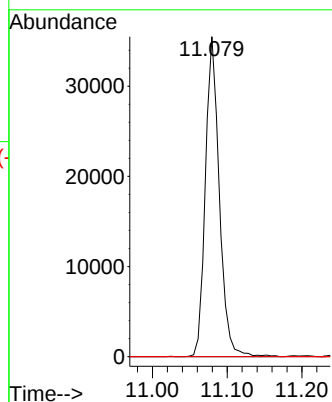
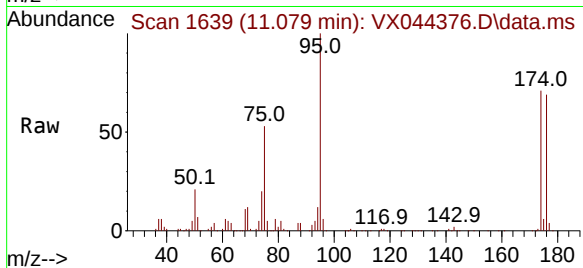




#81
 trans-1,4-Dichloro-2-butene
 Concen: 68.432 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX044376.D
 Acq: 18 Dec 2024 12:25

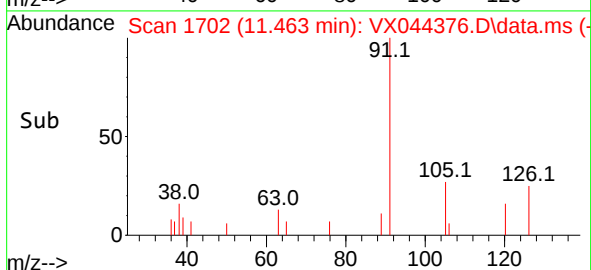
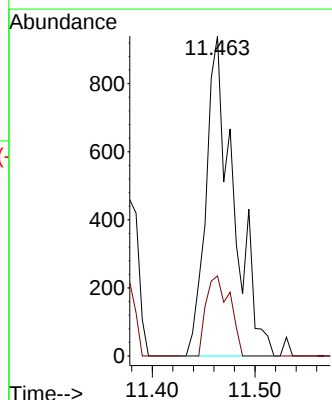
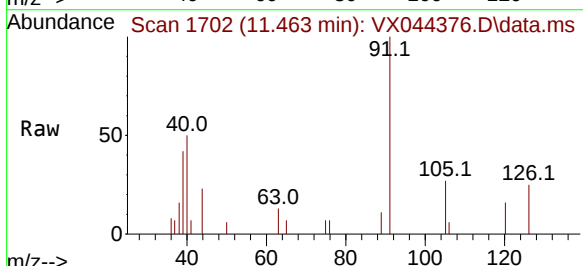
Instrument :
 MSVOA_X
 ClientSampleId :

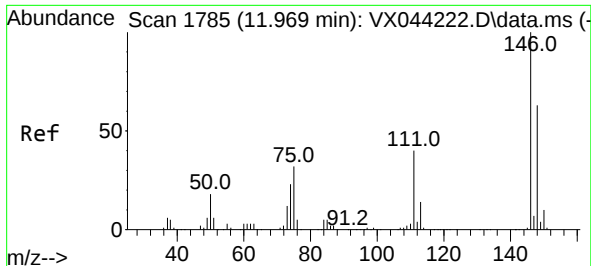
Tgt Ion: 75 Resp: 45990
 Ion Ratio Lower Upper
 75 100
 53 0.0 93.6 140.4#
 89 0.0 37.3 55.9#



#82
 4-Chlorotoluene
 Concen: 0.345 ug/l
 RT: 11.463 min Scan# 1702
 Delta R.T. 0.012 min
 Lab File: VX044376.D
 Acq: 18 Dec 2024 12:25

Tgt Ion: 91 Resp: 1742
 Ion Ratio Lower Upper
 91 100
 126 21.6 14.5 43.5





#87

1,3-Dichlorobenzene

Concen: 0.382 ug/l

RT: 11.976 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX044376.D

Acq: 18 Dec 2024 12:25

Instrument :

MSVOA_X

ClientSampleId :

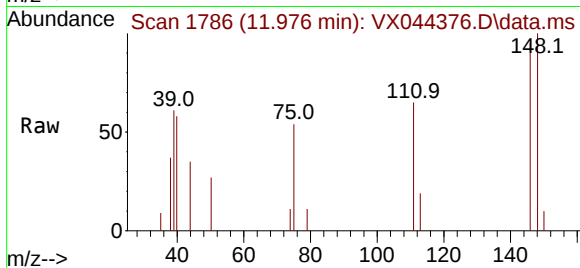
Tgt Ion:146 Resp: 1034

Ion Ratio Lower Upper

146 100

111 49.4 21.4 64.2

148 66.3 31.7 95.1



Abundance

1000

800

600

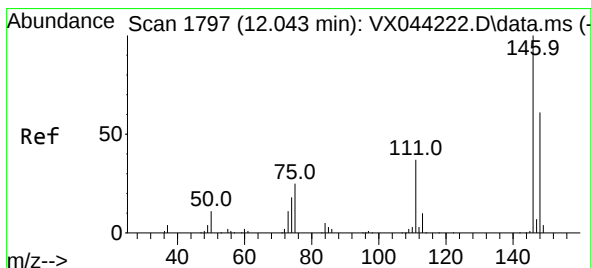
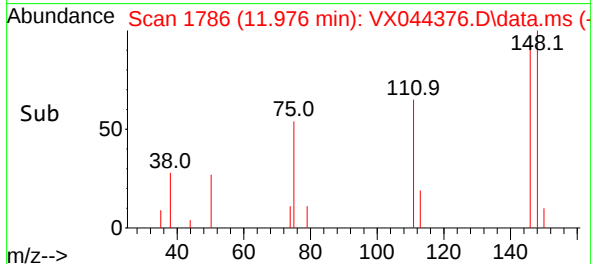
400

200

0

11.976

Time-->



#88

1,4-Dichlorobenzene

Concen: 0.372 ug/l

RT: 11.976 min Scan# 1786

Delta R.T. -0.067 min

Lab File: VX044376.D

Acq: 18 Dec 2024 12:25

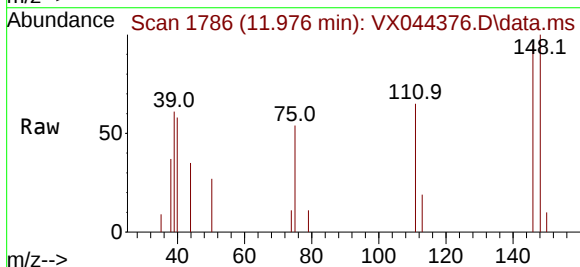
Tgt Ion:146 Resp: 1034

Ion Ratio Lower Upper

146 100

111 49.4 21.0 63.0

148 66.3 32.3 96.8



Abundance

1000

800

600

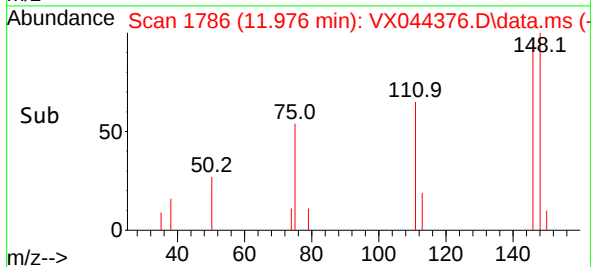
400

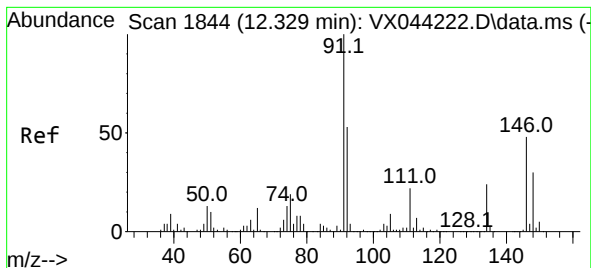
200

0

11.976

Time-->





#89

n-Butylbenzene

Concen: 0.237 ug/l

RT: 12.341 min Scan# 1846

Delta R.T. 0.012 min

Lab File: VX044376.D

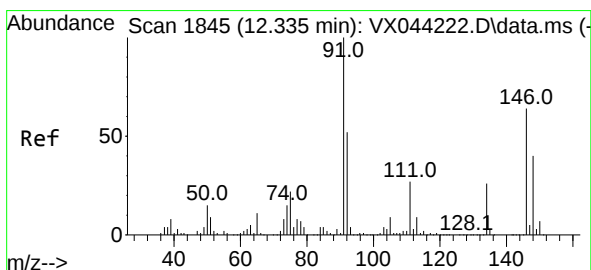
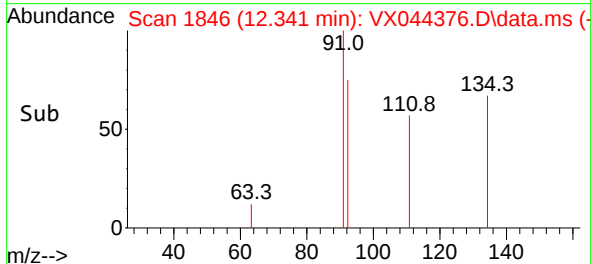
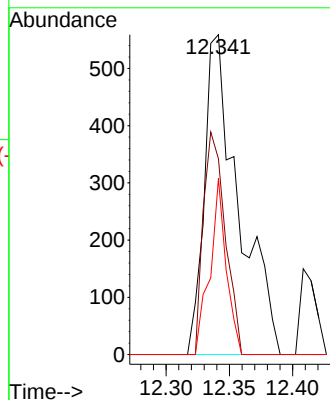
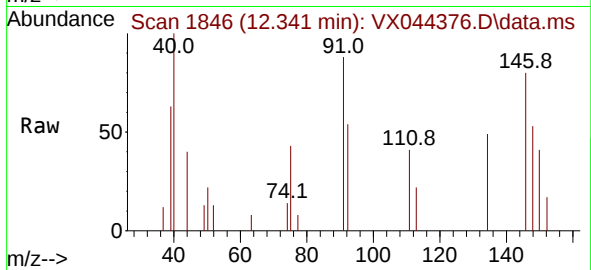
Acq: 18 Dec 2024 12:25

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 91	Resp:	1052
Ion	Ratio	Lower Upper
91	100	
92	44.5	26.6 79.7
134	26.3	12.6 37.8



#91

1,2-Dichlorobenzene

Concen: 0.233 ug/l

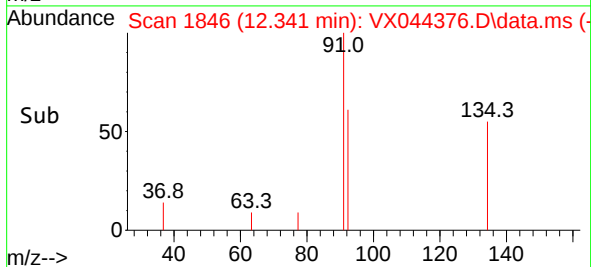
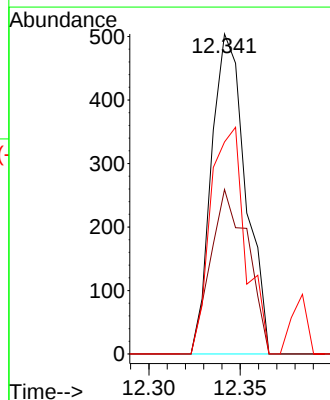
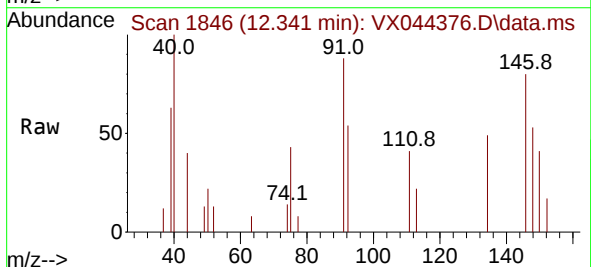
RT: 12.341 min Scan# 1846

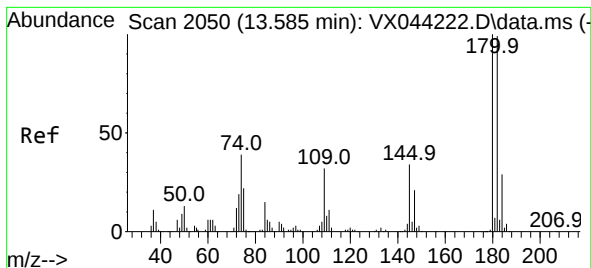
Delta R.T. 0.006 min

Lab File: VX044376.D

Acq: 18 Dec 2024 12:25

Tgt Ion: 146	Resp:	655
Ion	Ratio	Lower Upper
146	100	
111	55.9	21.4 64.3
148	72.4	31.6 95.0





#93

1,2,4-Trichlorobenzene

Concen: 0.639 ug/l

RT: 13.597 min Scan# 2050

Delta R.T. 0.012 min

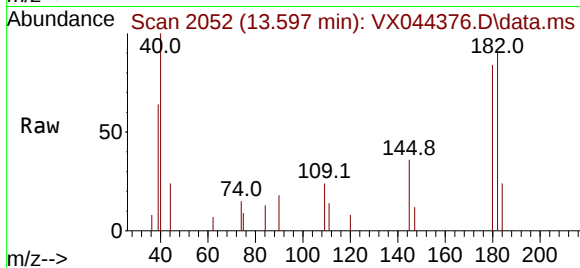
Lab File: VX044376.D

Acq: 18 Dec 2024 12:25

Instrument :

MSVOA_X

ClientSampleId :



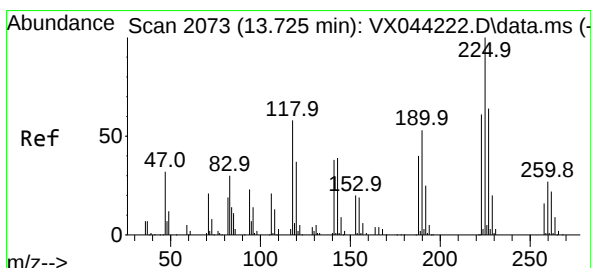
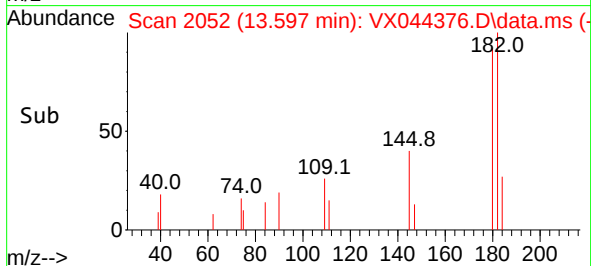
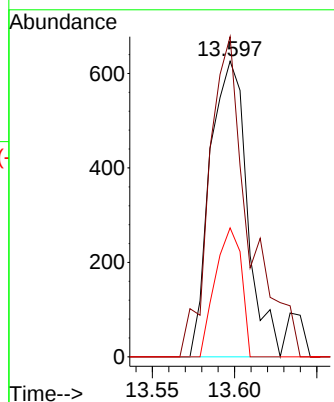
Tgt Ion:180 Resp: 984

Ion Ratio Lower Upper

180 100

182 115.2 48.0 144.2

145 30.7 16.6 49.7



#94

Hexachlorobutadiene

Concen: 0.287 ug/l

RT: 13.731 min Scan# 2074

Delta R.T. 0.006 min

Lab File: VX044376.D

Acq: 18 Dec 2024 12:25

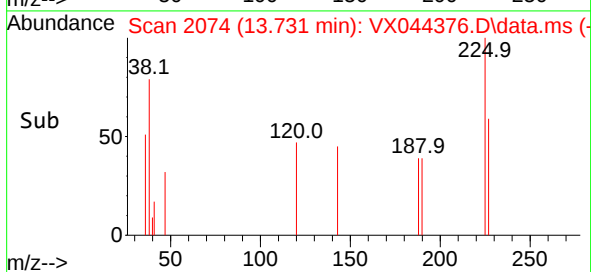
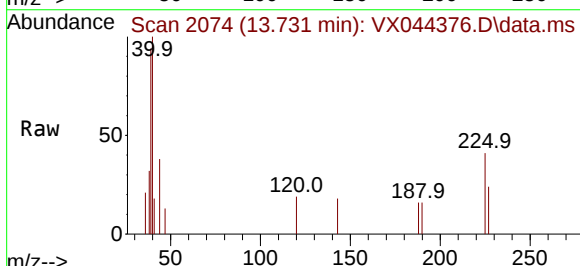
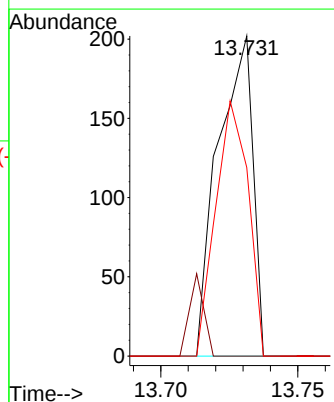
Tgt Ion:225 Resp: 178

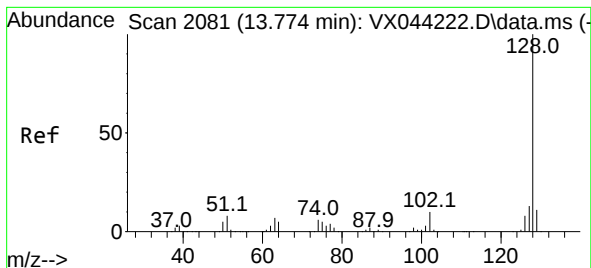
Ion Ratio Lower Upper

225 100

223 10.7 30.8 92.4#

227 74.7 32.1 96.3





#95

Naphthalene

Concen: 0.901 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX044376.D

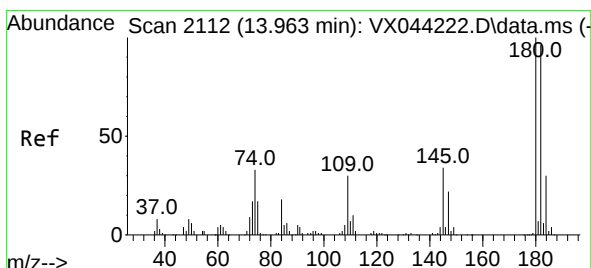
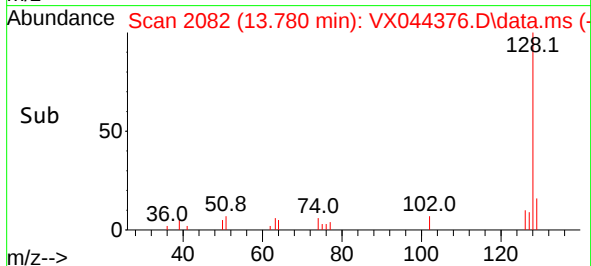
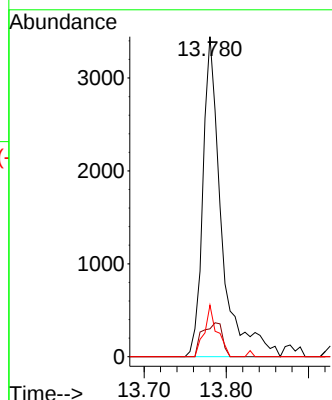
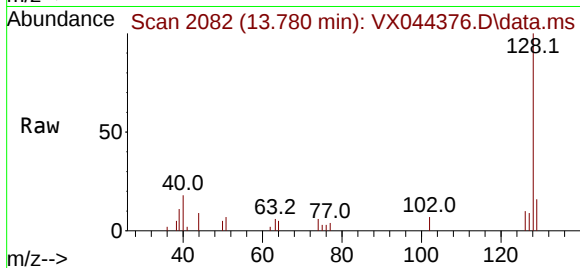
Acq: 18 Dec 2024 12:25

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:128	Resp:	5418
Ion Ratio	Lower	Upper
128	100	
127	11.3	10.5 15.7
129	11.1	9.0 13.4



#96

1,2,3-Trichlorobenzene

Concen: 0.726 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX044376.D

Acq: 18 Dec 2024 12:25

Tgt Ion:180	Resp:	1186
Ion Ratio	Lower	Upper
180	100	
182	90.6	48.0 144.0
145	27.3	17.7 53.1

