

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120424\
 Data File : VX044114.D
 Acq On : 04 Dec 2024 14:10
 Operator : JC/MD
 Sample : P5006-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 05 00:26:08 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	108365	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	209397	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	184133	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	81312	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	95246	51.245	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.480%	
35) Dibromofluoromethane	5.379	113	51327	34.304	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 68.600%#	
50) Toluene-d8	8.647	98	253841	49.216	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 98.440%	
62) 4-Bromofluorobenzene	11.079	95	90349	51.472	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 102.940%	

Target Compounds				Qvalue		
4) Vinyl Chloride	1.374	62	437	0.284	ug/l #	62
5) Bromomethane	1.599	94	509	0.538	ug/l	93
11) Tert butyl alcohol	2.989	59	463	1.552	ug/l #	73
13) Acrolein	2.239	56	167	0.531	ug/l #	55
14) Allyl chloride	2.654	41	502	0.246	ug/l #	62
15) Acrylonitrile	3.068	53	463	0.637	ug/l #	17
16) Acetone	2.386	43	23665	27.722	ug/l	95
17) Carbon Disulfide	2.502	76	589	0.229	ug/l #	76
18) Methyl Acetate	2.709	43	2218	1.116	ug/l #	90
20) Methylene Chloride	2.782	84	1030	0.711	ug/l #	86
25) 2-Butanone	4.587	43	4699	4.266	ug/l	92
27) cis-1,2-Dichloroethene	4.483	96	7450	4.675	ug/l	89
29) Tetrahydrofuran	5.013	42	230	0.341	ug/l #	85
31) Cyclohexane	5.544	56	2980	1.439	ug/l #	39
36) 1,1-Dichloropropene	5.544	75	10227	5.485	ug/l #	50
38) Carbon Tetrachloride	5.550	117	12798	6.109	ug/l #	17
40) Benzene	6.031	78	14869	2.560	ug/l	98
51) 4-Methyl-2-Pentanone	8.580	43	1161	0.517	ug/l #	63
52) Toluene	8.720	92	3853	1.108	ug/l	97
67) Ethyl Benzene	10.195	91	87364	12.749	ug/l	99
68) m/p-Xylenes	10.299	106	11423	4.470	ug/l	96
69) o-Xylene	10.646	106	8786	3.521	ug/l	99
73) Isopropylbenzene	10.963	105	9563	1.530	ug/l	100
76) 1,2,3-Trichloropropane	11.079	75	50977	28.588	ug/l #	34
78) n-propylbenzene	11.305	91	3379	0.484	ug/l	98
79) 2-Chlorotoluene	11.396	91	2671	0.605	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.451	105	8366	1.627	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.079	75	50977	78.010	ug/l #	6
82) 4-Chlorotoluene	11.451	91	1808	0.363	ug/l #	70
84) 1,2,4-Trimethylbenzene	11.750	105	28671	5.600	ug/l	99
86) p-Isopropyltoluene	12.012	119	1874	0.369	ug/l #	67
89) n-Butylbenzene	12.329	91	3042	0.680	ug/l #	42
90) Hexachloroethane	12.701	117	13285	15.402	ug/l #	18
92) 1,2-Dibromo-3-Chloropr...	12.963	75	158	0.368	ug/l #	4
93) 1,2,4-Trichlorobenzene	13.591	180	475	0.294	ug/l #	75
95) Naphthalene	13.774	128	1795619	308.730	ug/l	100

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Quant Time: Dec 05 00:26:08 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

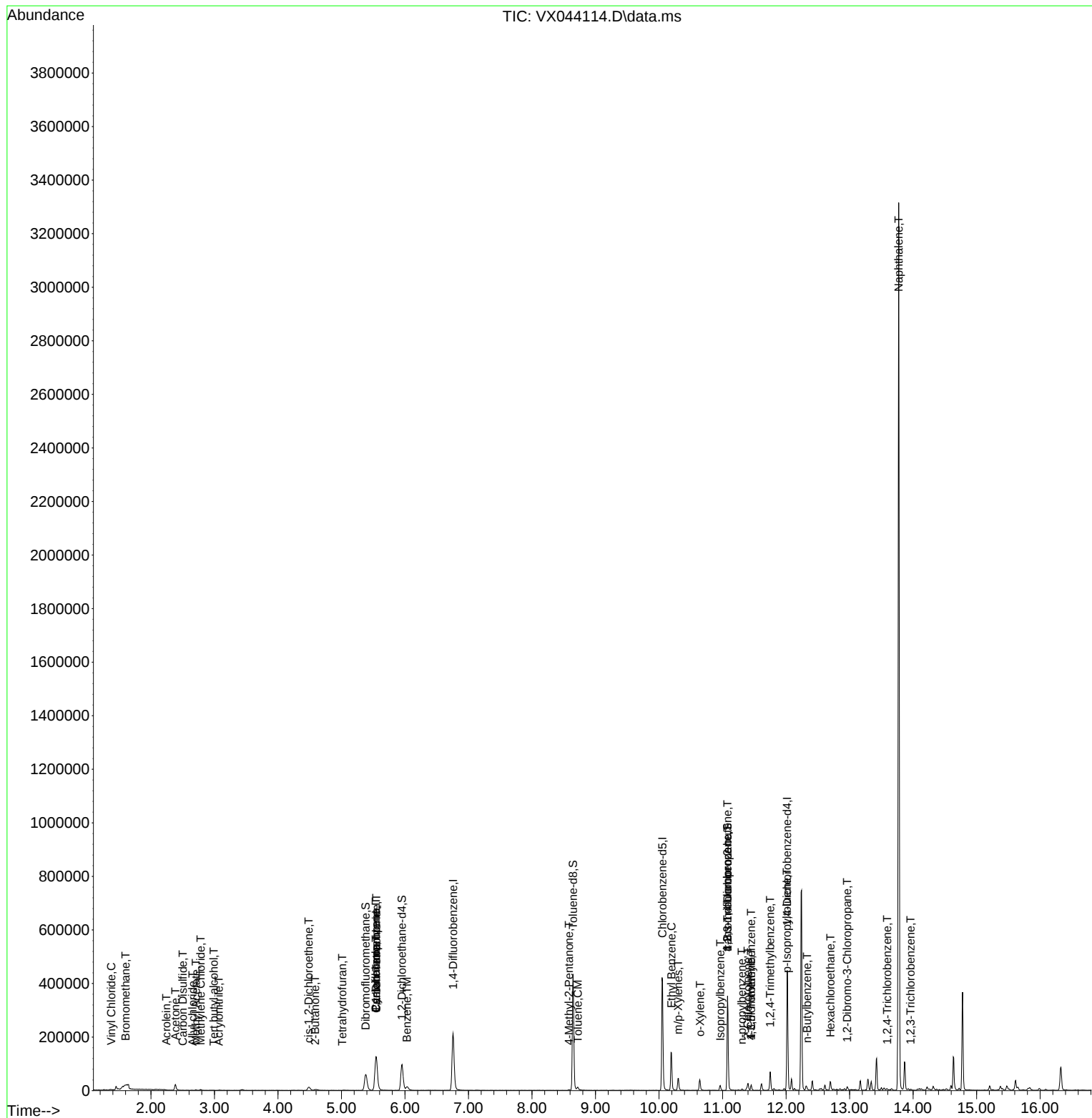
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	13.963	180	516	0.316	ug/l	# 48

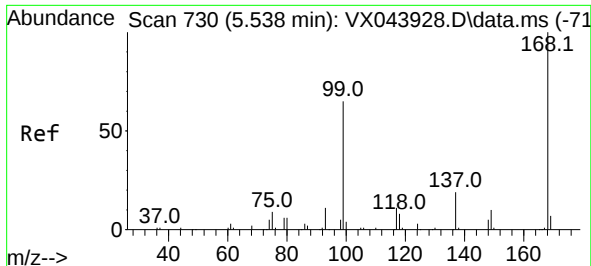
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
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#1
Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.544 min Scan# 71

Delta R.T. 0.006 min

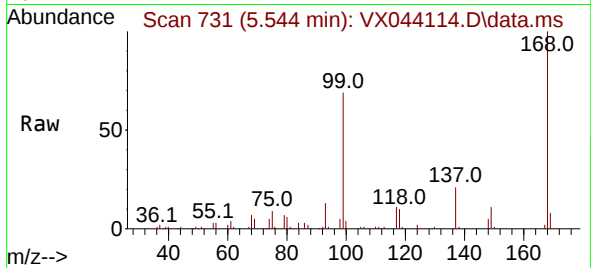
Lab File: VX044114.D

Acq: 04 Dec 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :

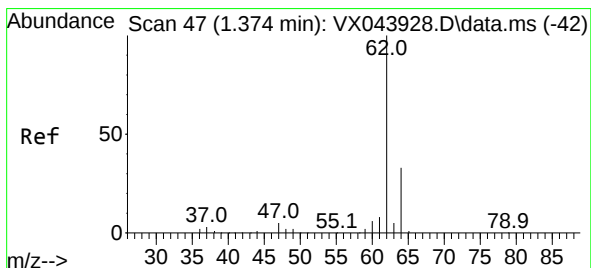
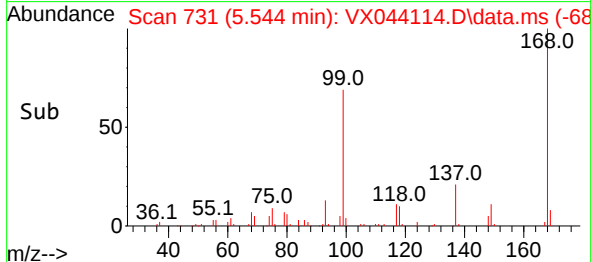
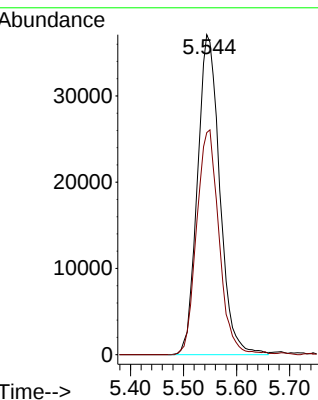


Tgt Ion:168 Resp: 108365

Ion Ratio Lower Upper

168 100

99 69.4 51.8 77.8



#4

Vinyl Chloride

Concen: 0.284 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX044114.D

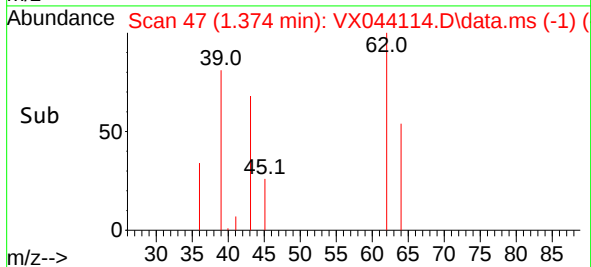
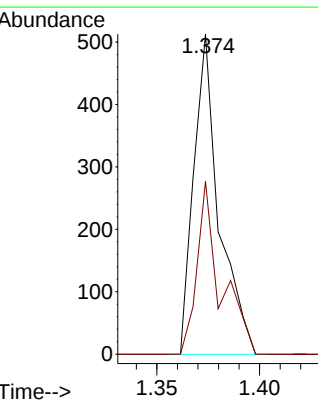
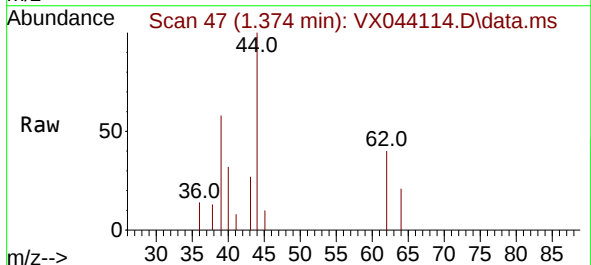
Acq: 04 Dec 2024 14:10

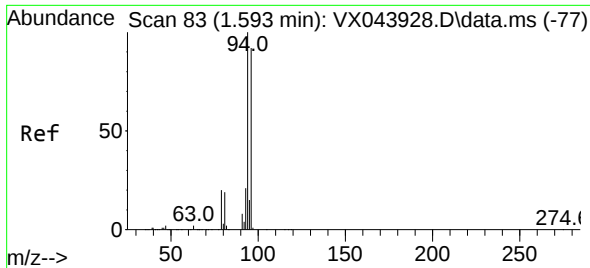
Tgt Ion: 62 Resp: 437

Ion Ratio Lower Upper

62 100

64 54.0 26.2 39.4#

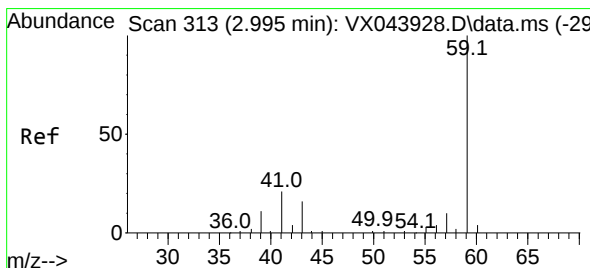
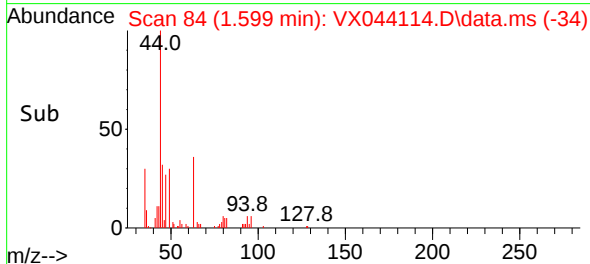
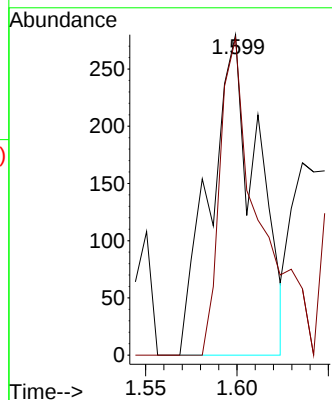
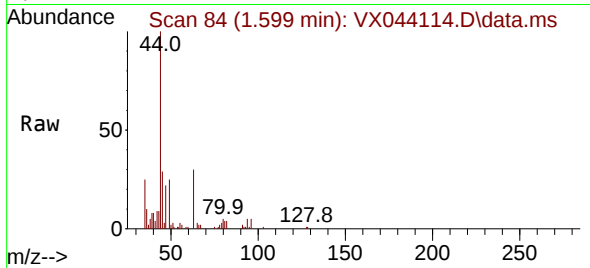




#5
Bromomethane
Concen: 0.538 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX044114.D
Acq: 04 Dec 2024 14:10

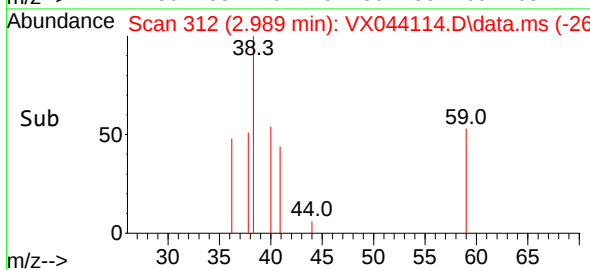
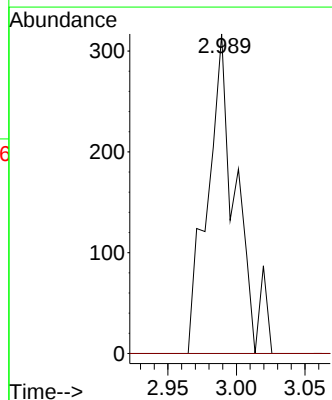
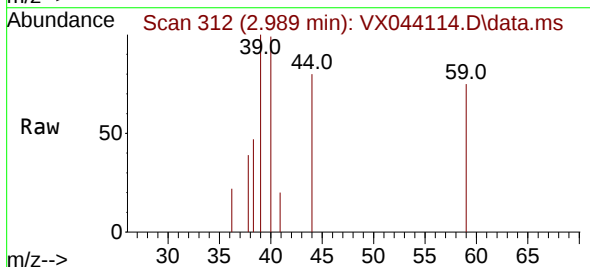
Instrument :
MSVOA_X
ClientSampleId :

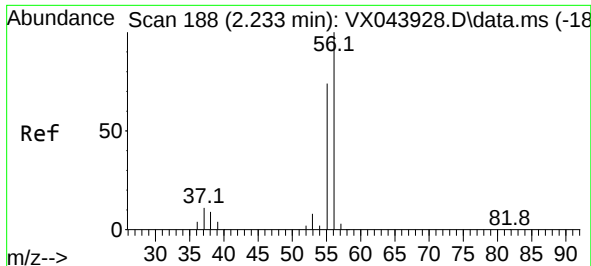
Tgt Ion: 94 Resp: 509
Ion Ratio Lower Upper
94 100
96 98.9 73.9 110.9



#11
Tert butyl alcohol
Concen: 1.552 ug/l
RT: 2.989 min Scan# 312
Delta R.T. -0.006 min
Lab File: VX044114.D
Acq: 04 Dec 2024 14:10

Tgt Ion: 59 Resp: 463
Ion Ratio Lower Upper
59 100
57 0.0 7.9 11.9

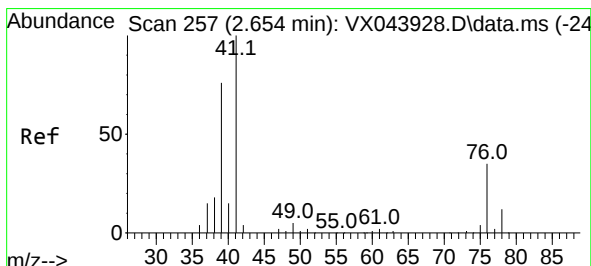
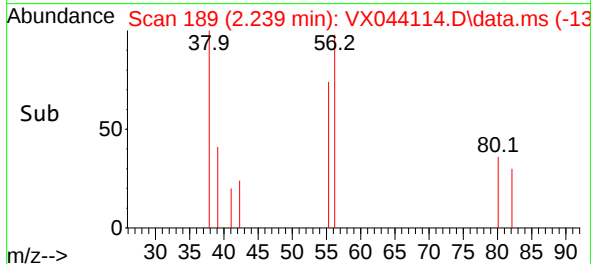
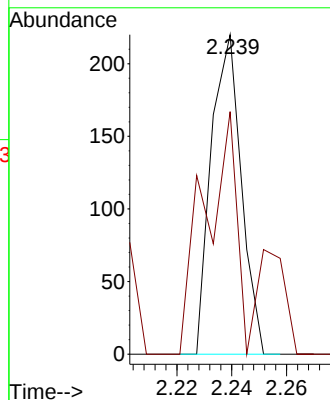
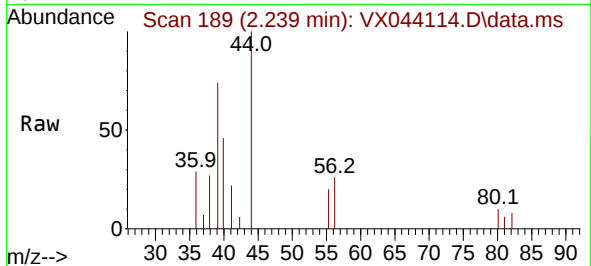




#13
Acrolein
Concen: 0.531 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX044114.D
Acq: 04 Dec 2024 14:10

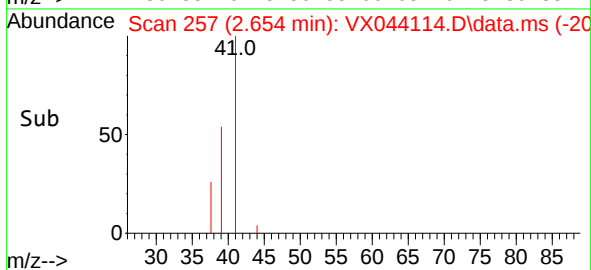
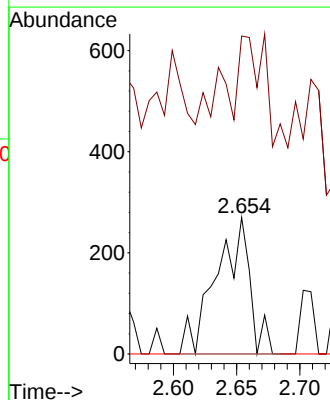
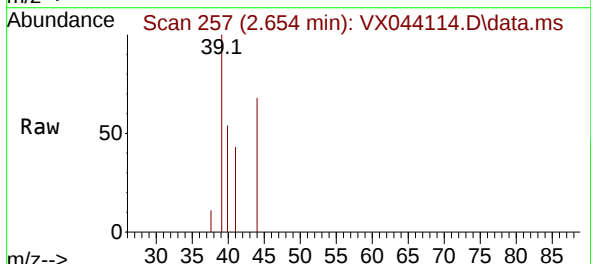
Instrument :
MSVOA_X
ClientSampleId :

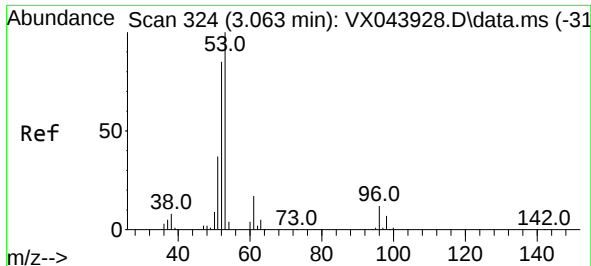
Tgt Ion: 56 Resp: 167
Ion Ratio Lower Upper
56 100
55 110.2 58.2 87.2#



#14
Allyl chloride
Concen: 0.246 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.000 min
Lab File: VX044114.D
Acq: 04 Dec 2024 14:10

Tgt Ion: 41 Resp: 502
Ion Ratio Lower Upper
41 100
39 97.8 59.5 89.3#
76 0.0 27.4 41.2#





#15

Acrylonitrile

Concen: 0.637 ug/l

RT: 3.068 min Scan# 31

Delta R.T. 0.006 min

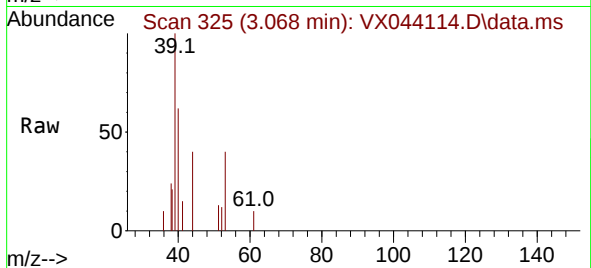
Lab File: VX044114.D

Acq: 04 Dec 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :



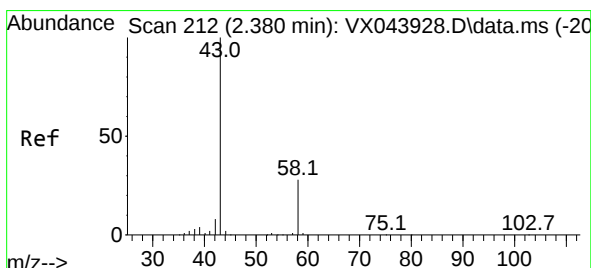
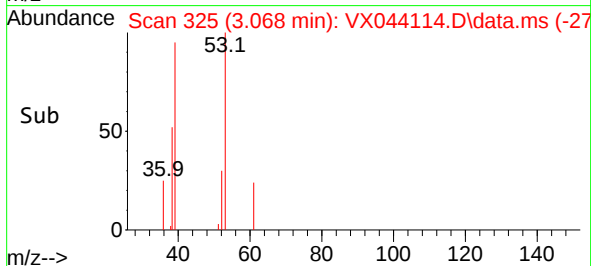
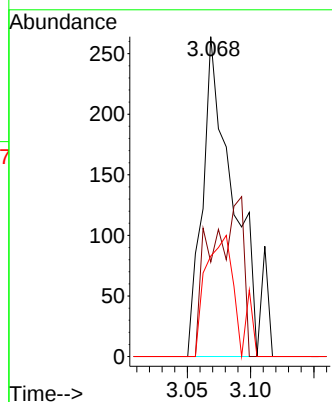
Tgt Ion: 53 Resp: 463

Ion Ratio Lower Upper

53 100

52 0.0 66.5 99.7#

51 0.0 30.2 45.4#



#16

Acetone

Concen: 27.722 ug/l

RT: 2.386 min Scan# 213

Delta R.T. 0.006 min

Lab File: VX044114.D

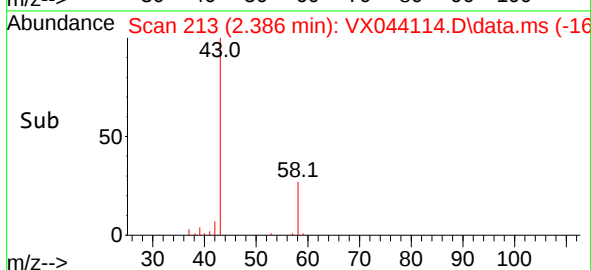
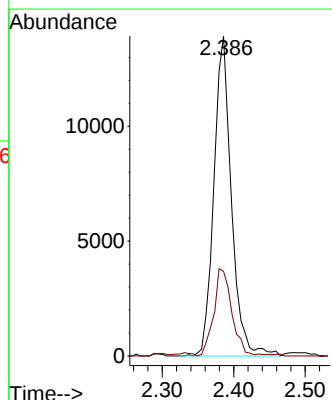
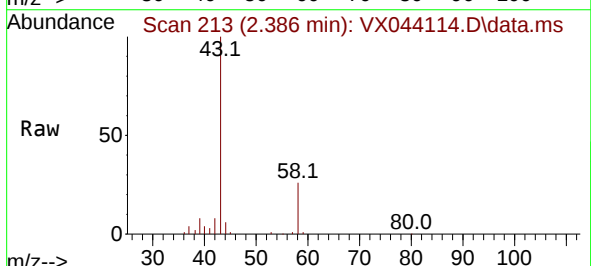
Acq: 04 Dec 2024 14:10

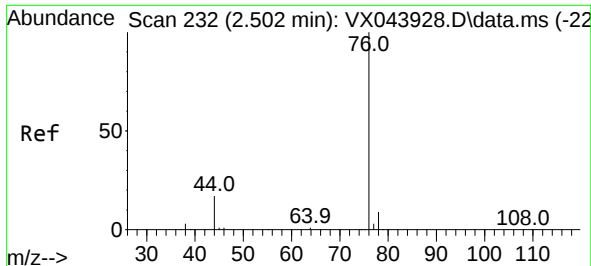
Tgt Ion: 43 Resp: 23665

Ion Ratio Lower Upper

43 100

58 25.9 22.7 34.1

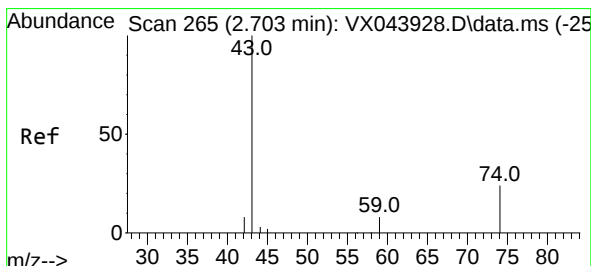
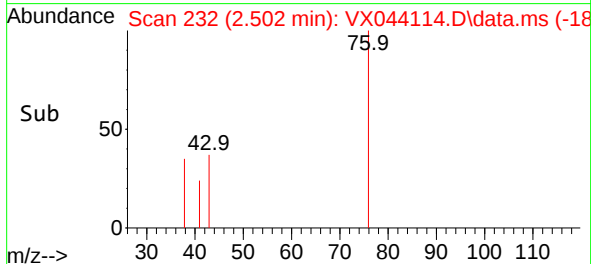
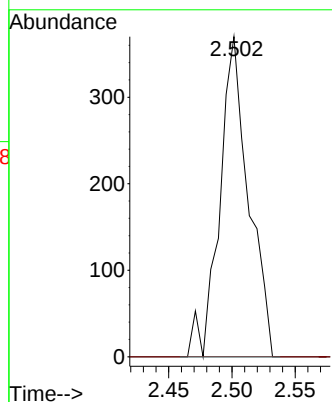
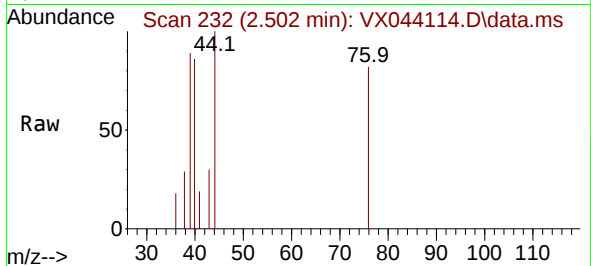




#17
Carbon Disulfide
Concen: 0.229 ug/l
RT: 2.502 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX044114.D
Acq: 04 Dec 2024 14:10

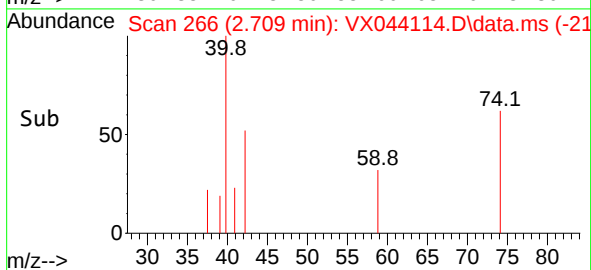
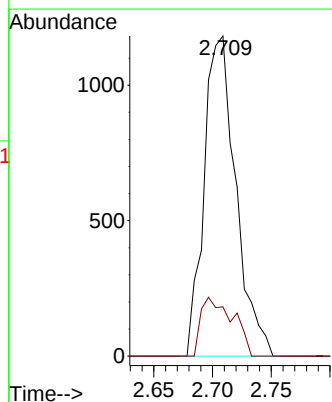
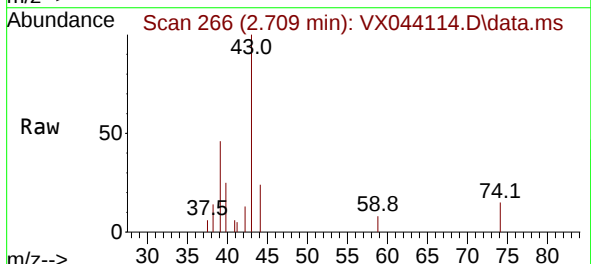
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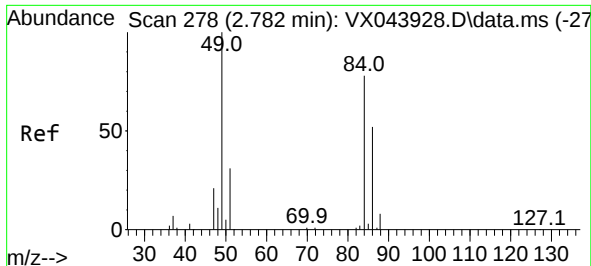
Tgt Ion: 76 Resp: 589
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.6#



#18
Methyl Acetate
Concen: 1.116 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX044114.D
Acq: 04 Dec 2024 14:10

Tgt Ion: 43 Resp: 2218
Ion Ratio Lower Upper
43 100
74 18.5 18.9 28.3#





#20

Methylene Chloride

Concen: 0.711 ug/l

RT: 2.782 min Scan# 21

Delta R.T. -0.000 min

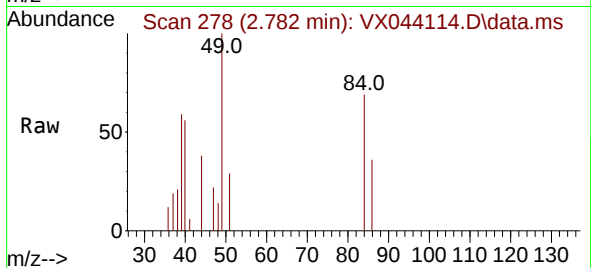
Lab File: VX044114.D

Acq: 04 Dec 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 84 Resp: 1030

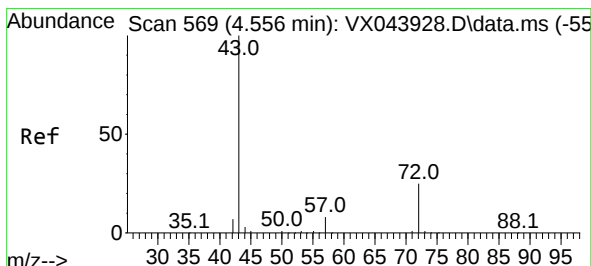
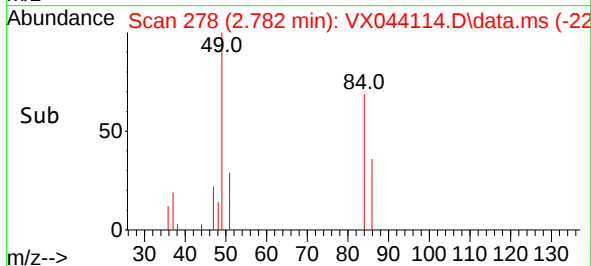
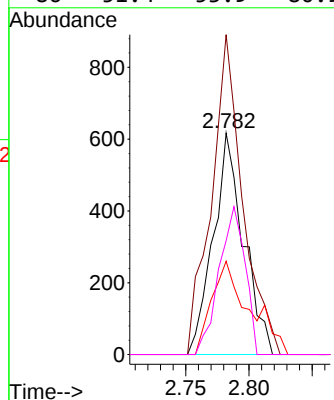
Ion Ratio Lower Upper

84 100

49 144.4 102.7 154.1

51 42.1 31.7 47.5

86 51.4 53.9 80.9#



#25

2-Butanone

Concen: 4.266 ug/l

RT: 4.587 min Scan# 574

Delta R.T. 0.030 min

Lab File: VX044114.D

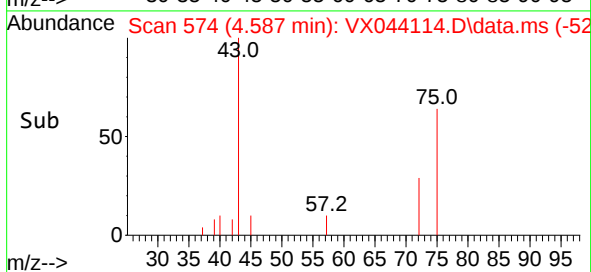
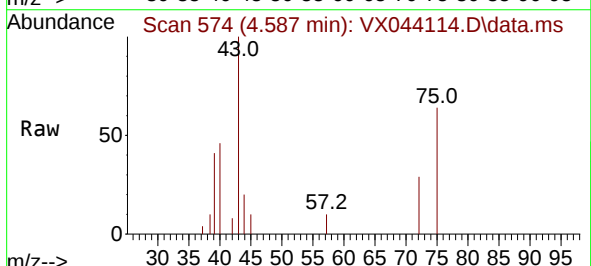
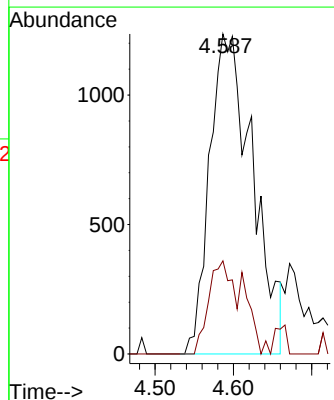
Acq: 04 Dec 2024 14:10

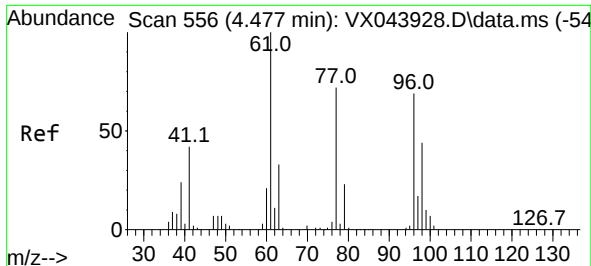
Tgt Ion: 43 Resp: 4699

Ion Ratio Lower Upper

43 100

72 29.1 20.2 30.2

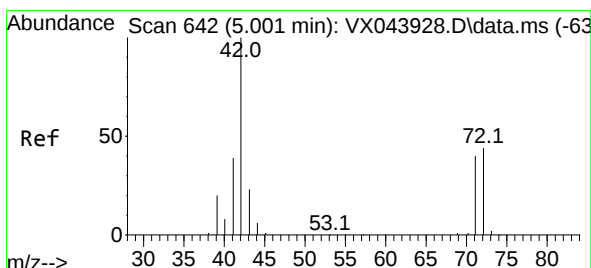
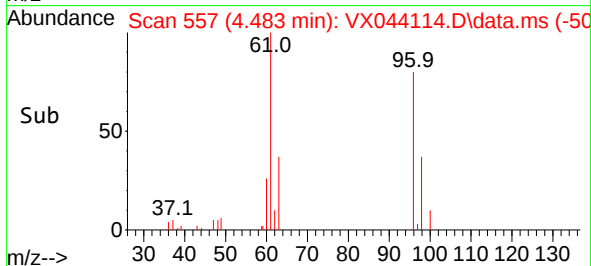
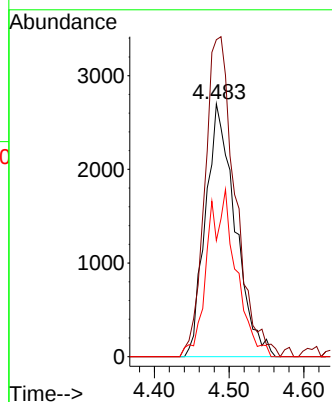
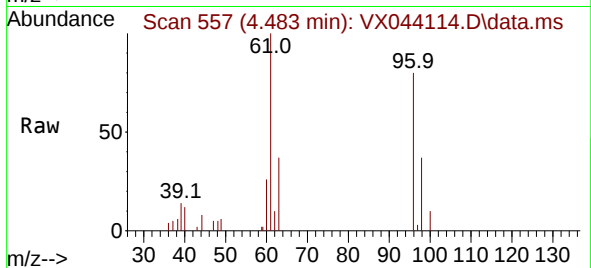




#27
cis-1,2-Dichloroethene
Concen: 4.675 ug/l
RT: 4.483 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX044114.D
Acq: 04 Dec 2024 14:10

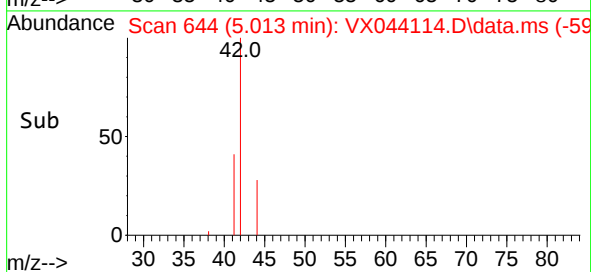
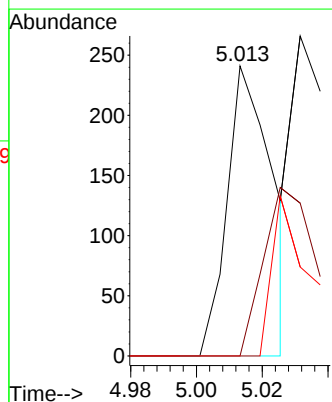
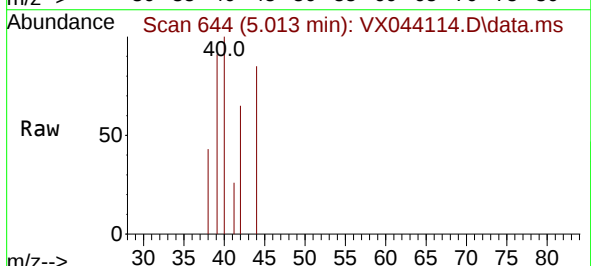
Instrument :
MSVOA_X
ClientSampleId :

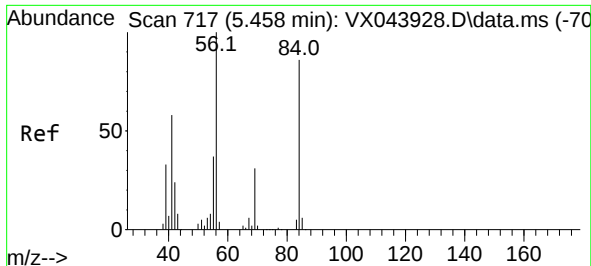
Tgt Ion: 96 Resp: 7450
Ion Ratio Lower Upper
96 100
61 129.6 0.0 297.4
98 63.8 0.0 127.8



#29
Tetrahydrofuran
Concen: 0.341 ug/l
RT: 5.013 min Scan# 644
Delta R.T. 0.012 min
Lab File: VX044114.D
Acq: 04 Dec 2024 14:10

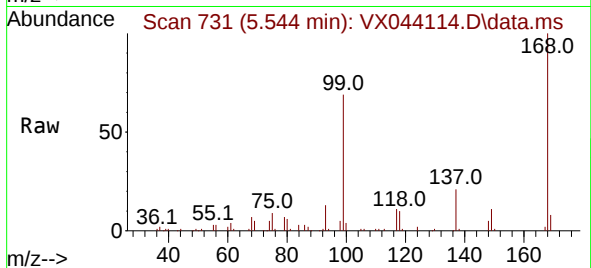
Tgt Ion: 42 Resp: 230
Ion Ratio Lower Upper
42 100
72 63.9 36.4 54.6#
71 42.2 33.4 50.0



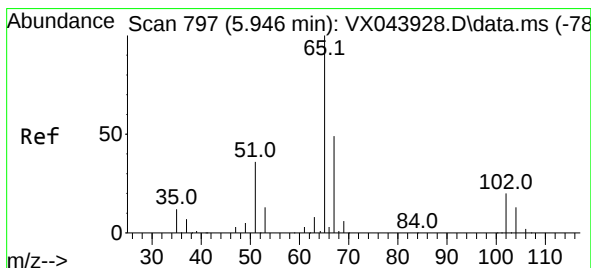
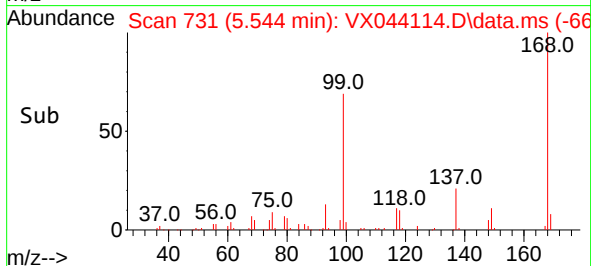
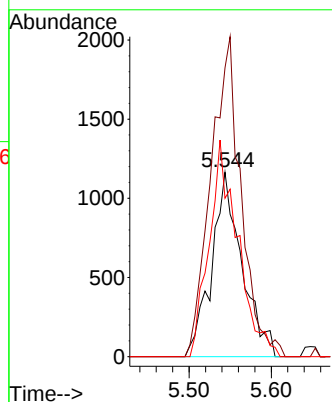


#31
Cyclohexane
Concen: 1.439 ug/l
RT: 5.544 min Scan# 717
Delta R.T. 0.085 min
Lab File: VX044114.D
Acq: 04 Dec 2024 14:10

Instrument :
MSVOA_X
ClientSampleId :

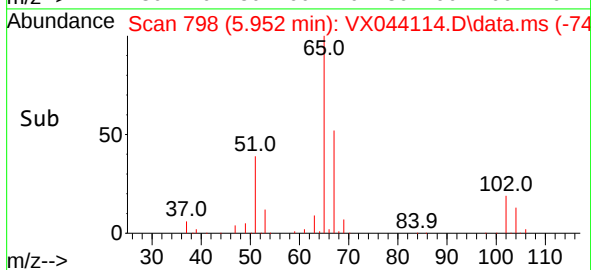
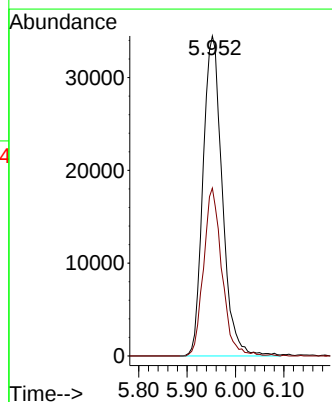
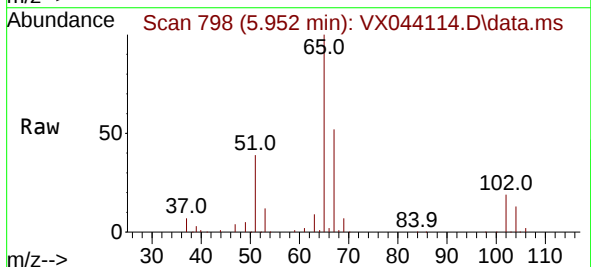


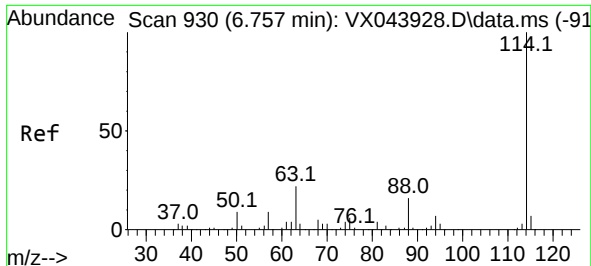
Tgt Ion: 56 Resp: 2980
Ion Ratio Lower Upper
56 100
69 156.6 24.7 37.1#
84 85.8 68.7 103.1



#33
1,2-Dichloroethane-d4
Concen: 51.245 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX044114.D
Acq: 04 Dec 2024 14:10

Tgt Ion: 65 Resp: 95246
Ion Ratio Lower Upper
65 100
67 50.0 0.0 100.8

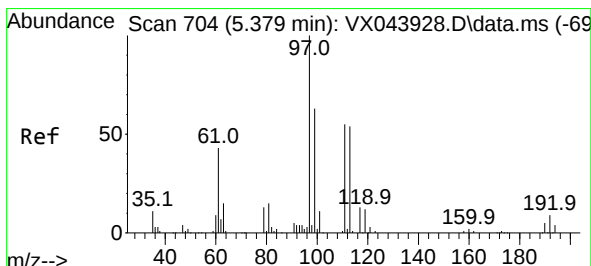
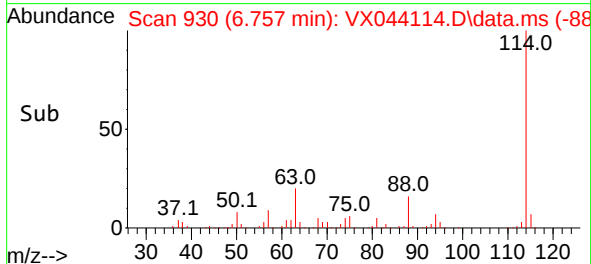
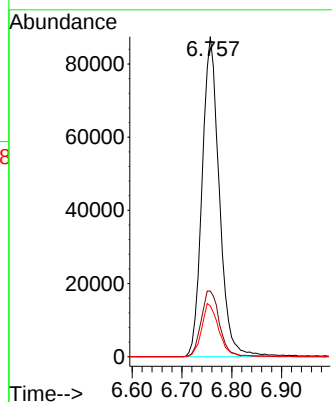
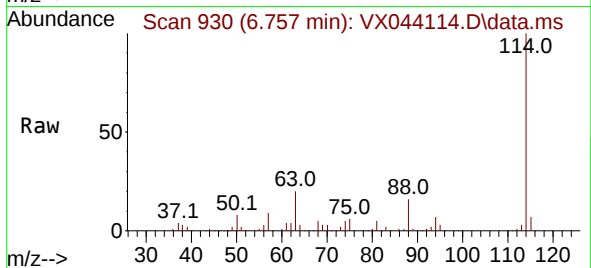




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX044114.D
Acq: 04 Dec 2024 14:10

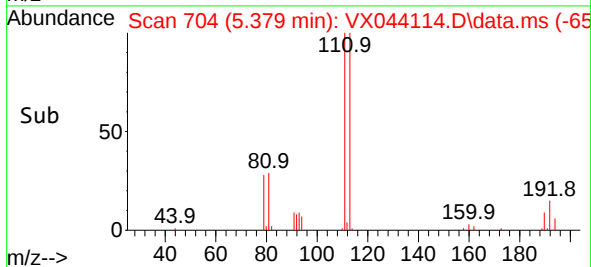
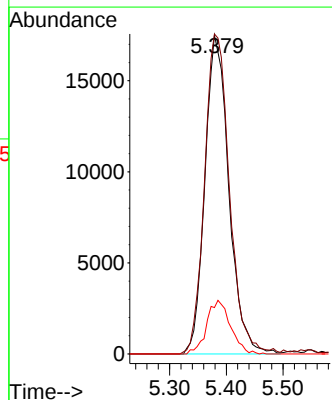
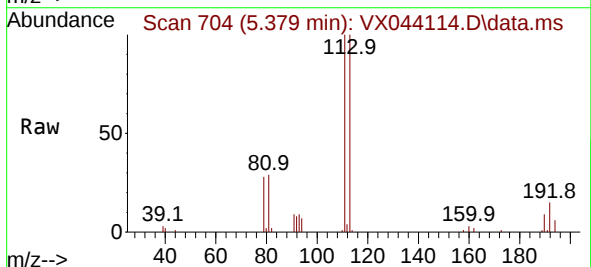
Instrument :
MSVOA_X
ClientSampleId :

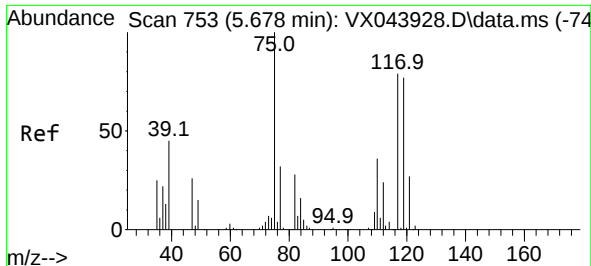
Tgt Ion:114 Resp: 209397
Ion Ratio Lower Upper
114 100
63 20.5 0.0 44.0
88 15.9 0.0 32.4



#35
Dibromofluoromethane
Concen: 34.304 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX044114.D
Acq: 04 Dec 2024 14:10

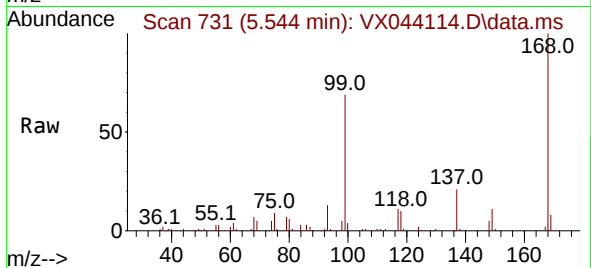
Tgt Ion:113 Resp: 51327
Ion Ratio Lower Upper
113 100
111 104.5 81.0 121.4
192 16.7 13.0 19.6



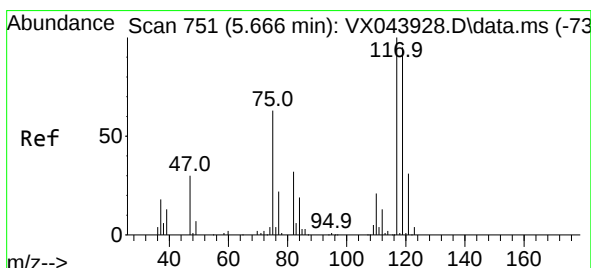
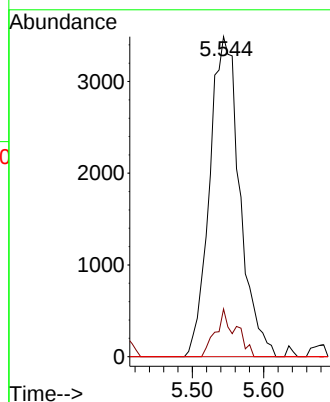
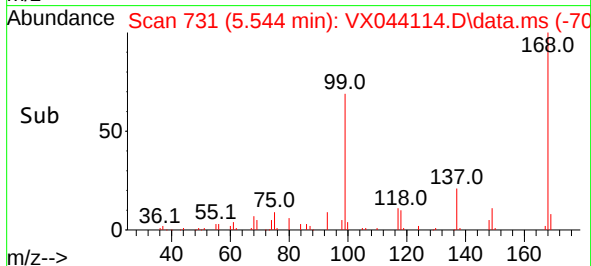


#36
1,1-Dichloropropene
Concen: 5.485 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX044114.D
Acq: 04 Dec 2024 14:10

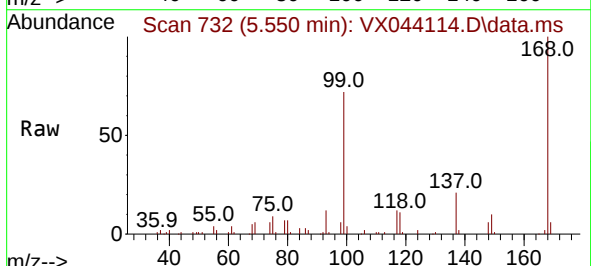
Instrument :
MSVOA_X
ClientSampleId :



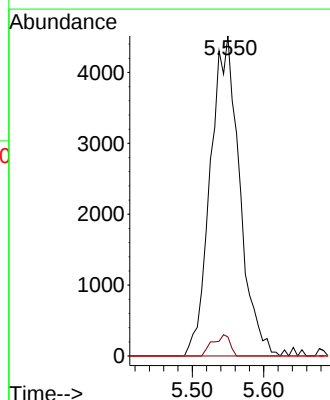
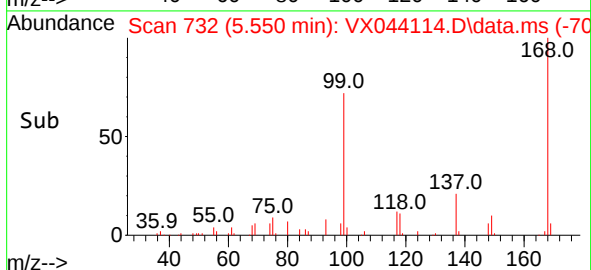
Tgt Ion: 75 Resp: 10227
Ion Ratio Lower Upper
75 100
110 10.0 17.4 52.2#
77 0.0 25.8 38.8#

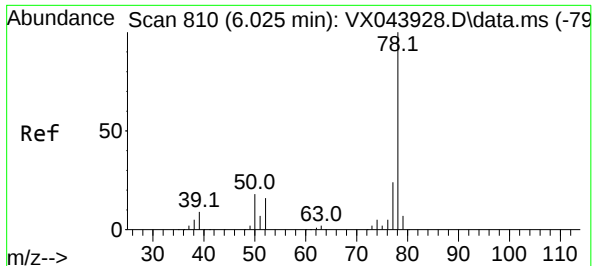


#38
Carbon Tetrachloride
Concen: 6.109 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.116 min
Lab File: VX044114.D
Acq: 04 Dec 2024 14:10



Tgt Ion: 117 Resp: 12798
Ion Ratio Lower Upper
117 100
119 5.9 75.2 112.8#
121 0.0 24.5 36.7#

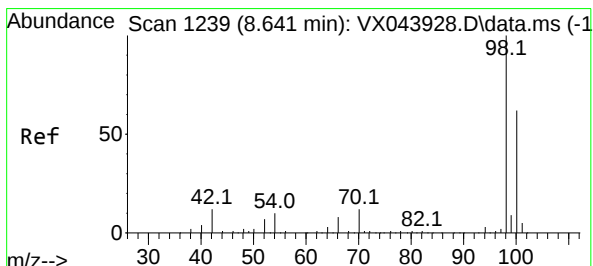
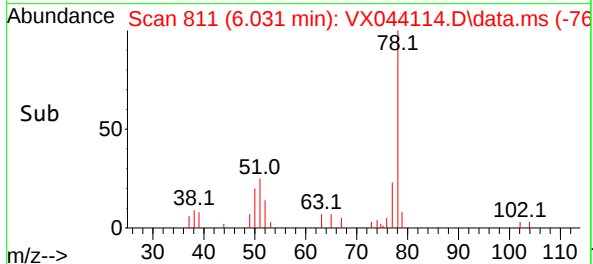
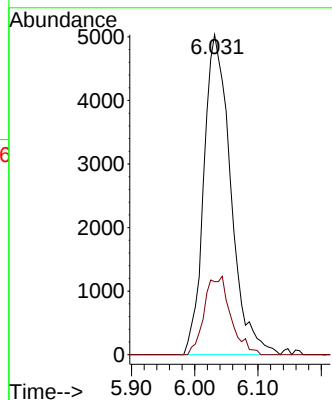
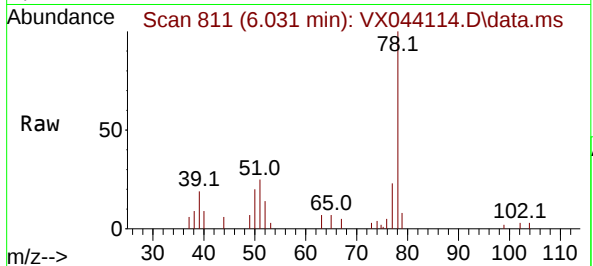




#40
Benzene
Concen: 2.560 ug/l
RT: 6.031 min Scan# 810
Delta R.T. 0.006 min
Lab File: VX044114.D
Acq: 04 Dec 2024 14:10

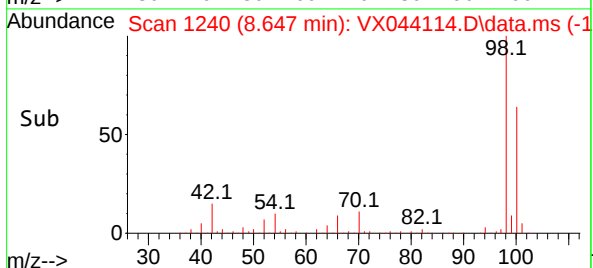
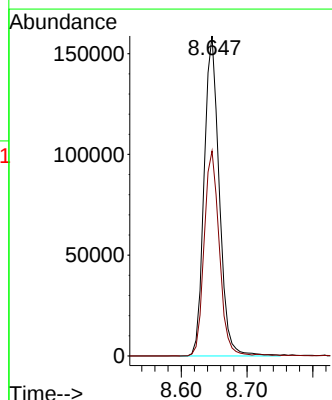
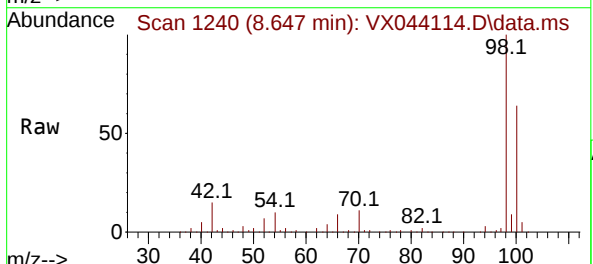
Instrument :
MSVOA_X
ClientSampleId :

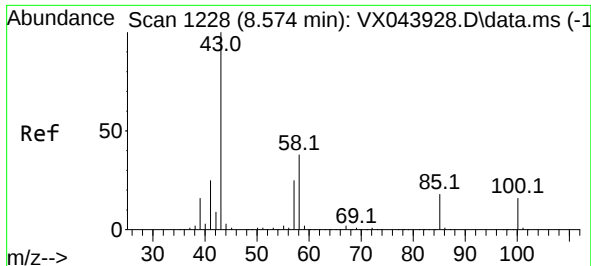
Tgt Ion: 78 Resp: 14869
Ion Ratio Lower Upper
78 100
77 22.8 19.2 28.8



#50
Toluene-d8
Concen: 49.216 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.006 min
Lab File: VX044114.D
Acq: 04 Dec 2024 14:10

Tgt Ion: 98 Resp: 253841
Ion Ratio Lower Upper
98 100
100 63.9 52.6 79.0

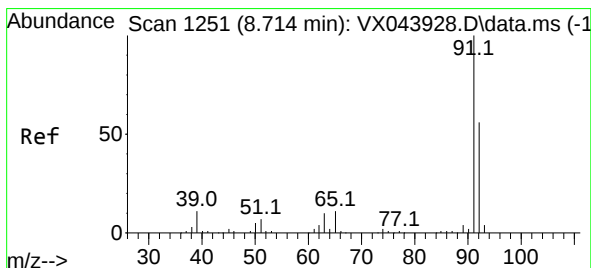
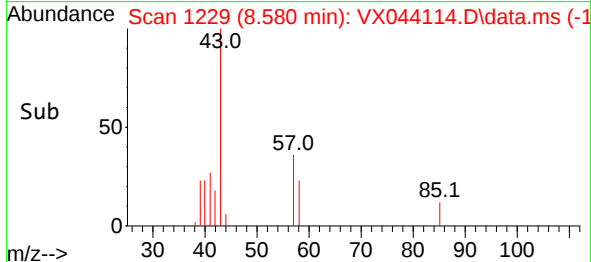
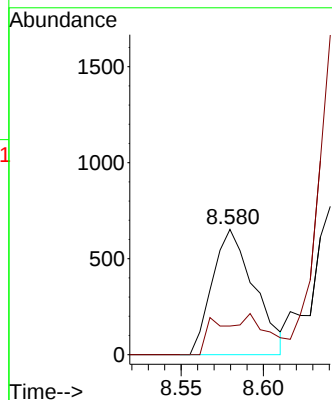
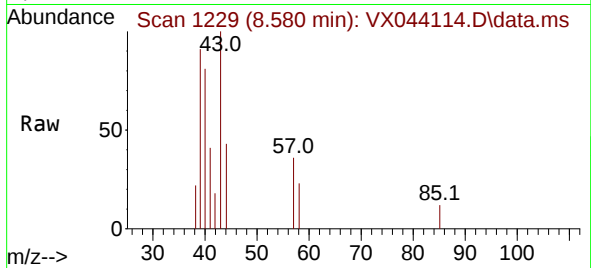




#51
4-Methyl-2-Pentanone
Concen: 0.517 ug/l
RT: 8.580 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX044114.D
Acq: 04 Dec 2024 14:10

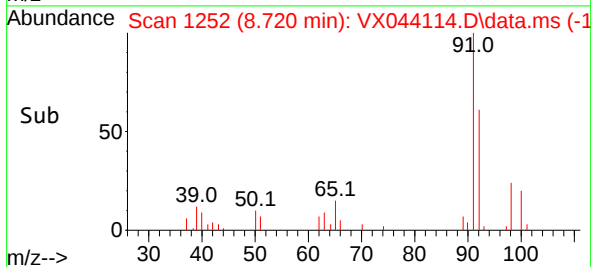
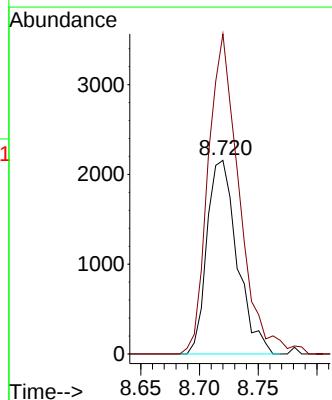
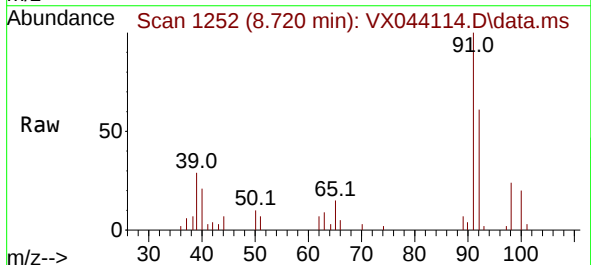
Instrument :
MSVOA_X
ClientSampleId :

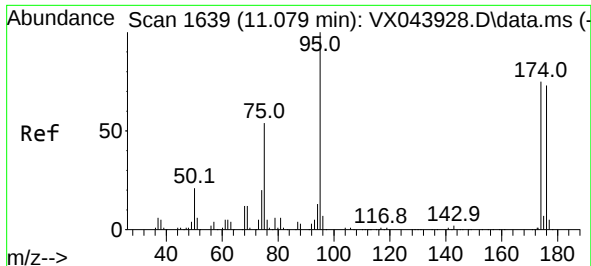
Tgt Ion: 43 Resp: 1161
Ion Ratio Lower Upper
43 100
58 15.5 30.0 45.0#



#52
Toluene
Concen: 1.108 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX044114.D
Acq: 04 Dec 2024 14:10

Tgt Ion: 92 Resp: 3853
Ion Ratio Lower Upper
92 100
91 169.9 139.7 209.5

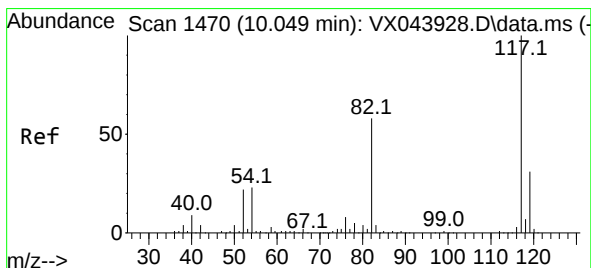
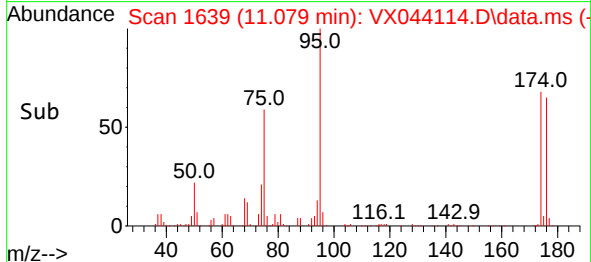
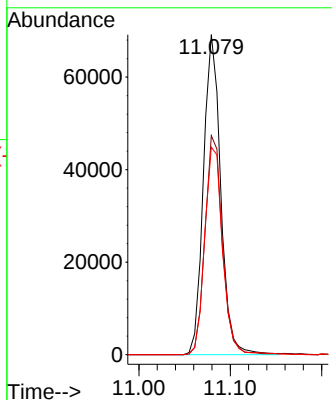
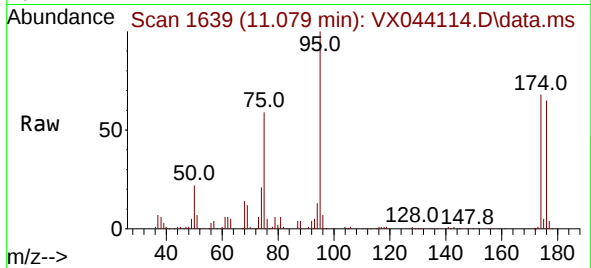




#62
4-Bromofluorobenzene
Concen: 51.472 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX044114.D
Acq: 04 Dec 2024 14:10

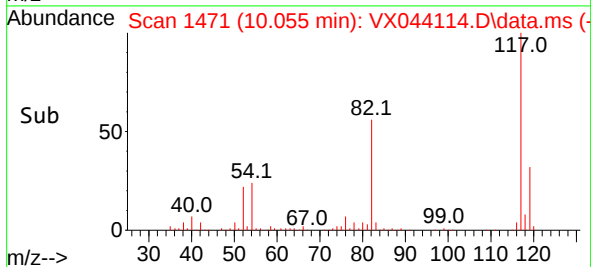
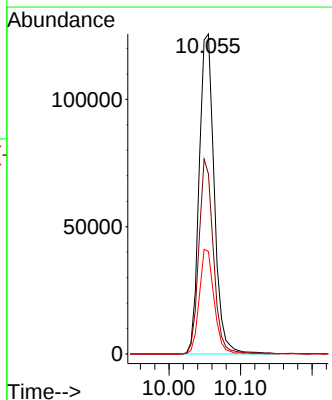
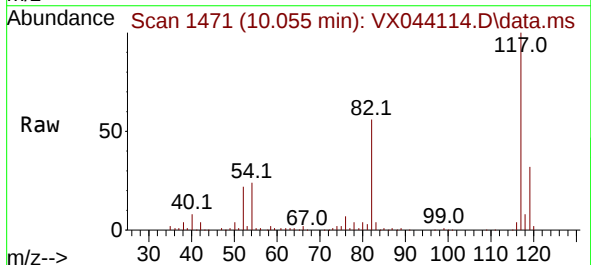
Instrument :
MSVOA_X
ClientSampleId :

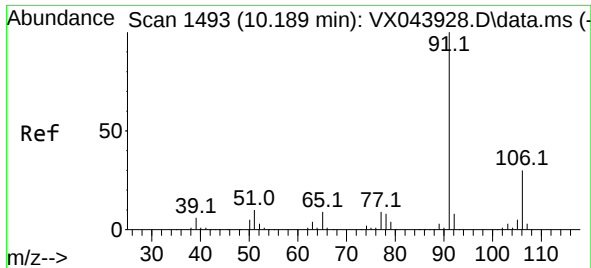
Tgt Ion: 95 Resp: 90349
Ion Ratio Lower Upper
95 100
174 69.4 0.0 150.4
176 67.7 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX044114.D
Acq: 04 Dec 2024 14:10

Tgt Ion: 117 Resp: 184133
Ion Ratio Lower Upper
117 100
82 56.3 46.4 69.6
119 32.0 24.6 37.0





#67

Ethyl Benzene

Concen: 12.749 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.006 min

Lab File: VX044114.D

Acq: 04 Dec 2024 14:10

Instrument :

MSVOA_X

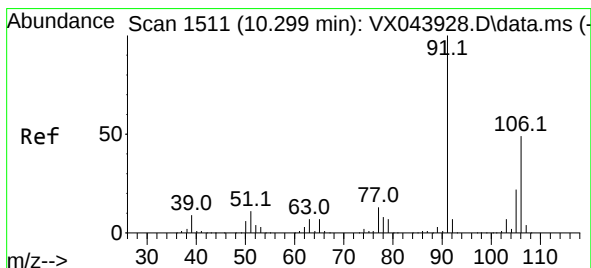
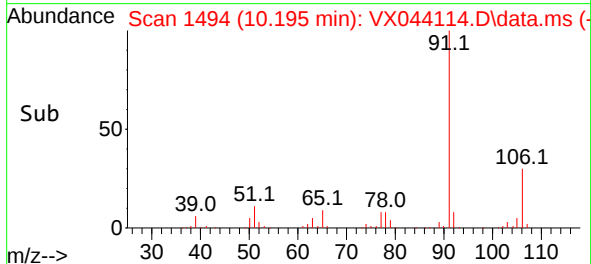
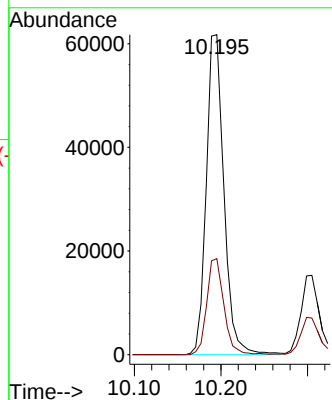
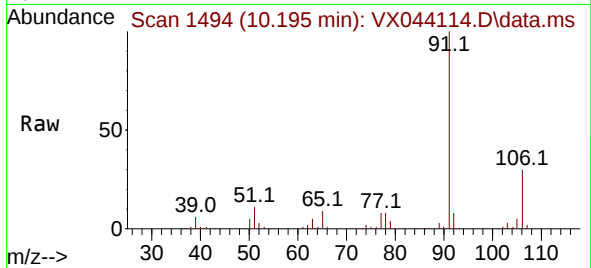
ClientSampleId :

Tgt Ion: 91 Resp: 87364

Ion Ratio Lower Upper

91 100

106 30.0 23.6 35.4



#68

m/p-Xylenes

Concen: 4.470 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX044114.D

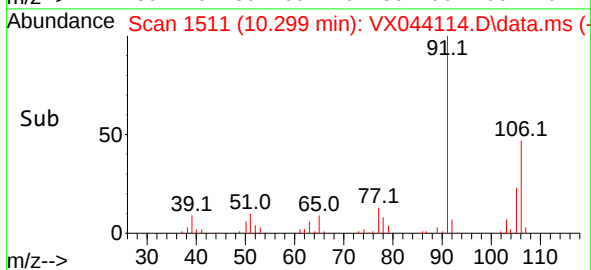
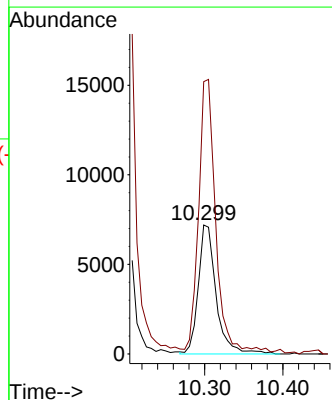
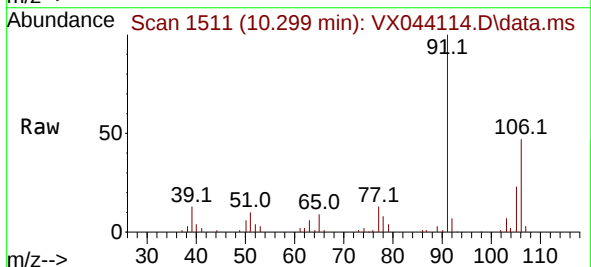
Acq: 04 Dec 2024 14:10

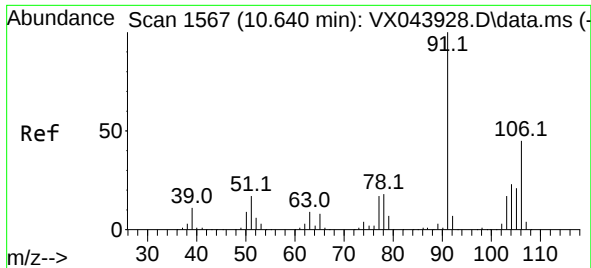
Tgt Ion:106 Resp: 11423

Ion Ratio Lower Upper

106 100

91 203.9 168.1 252.1

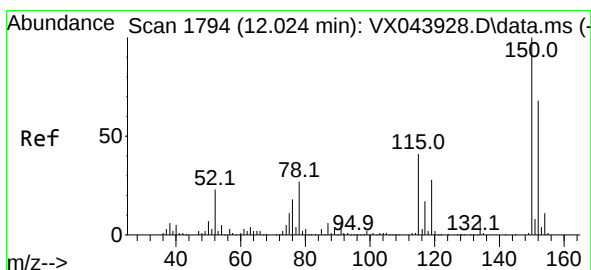
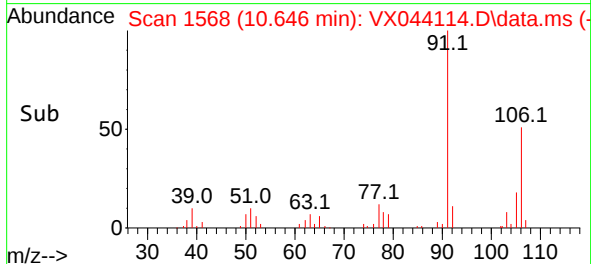
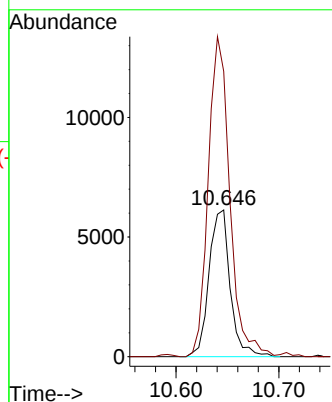
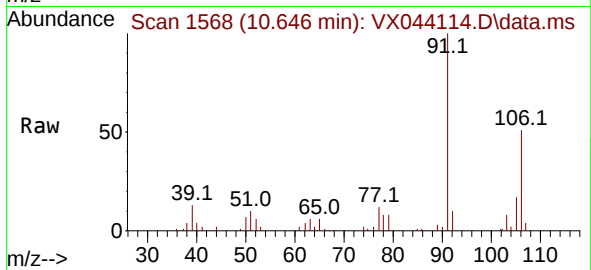




#69
o-Xylene
Concen: 3.521 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX044114.D
Acq: 04 Dec 2024 14:10

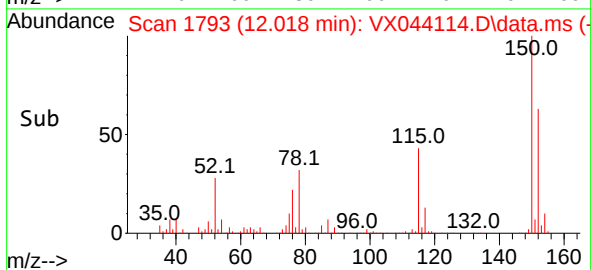
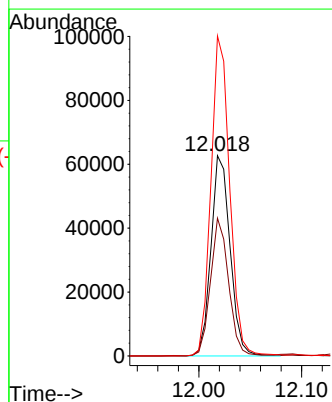
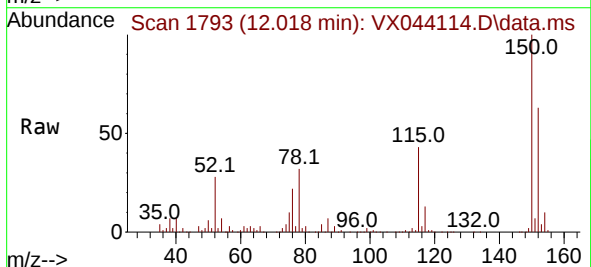
Instrument :
MSVOA_X
ClientSampleId :

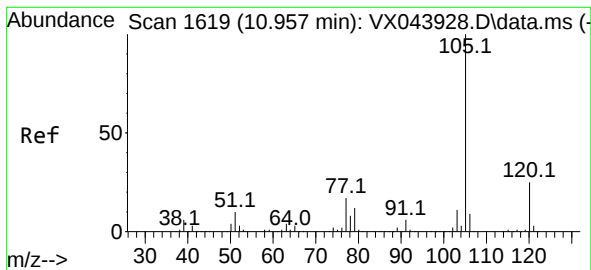
Tgt Ion:106 Resp: 8786
Ion Ratio Lower Upper
106 100
91 222.7 110.2 330.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX044114.D
Acq: 04 Dec 2024 14:10

Tgt Ion:152 Resp: 81312
Ion Ratio Lower Upper
152 100
115 64.6 45.4 136.2
150 156.5 0.0 353.0





#73

Isopropylbenzene

Concen: 1.530 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.006 min

Lab File: VX044114.D

Acq: 04 Dec 2024 14:10

Instrument :

MSVOA_X

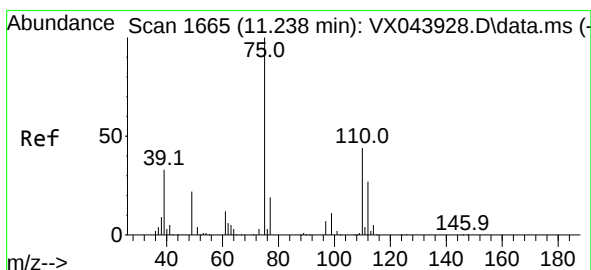
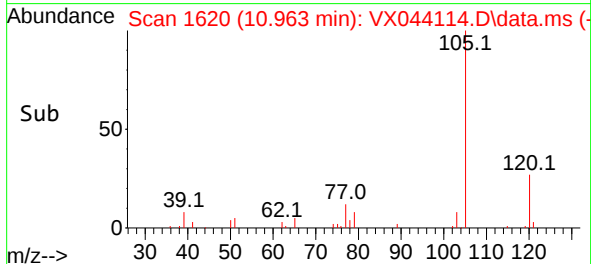
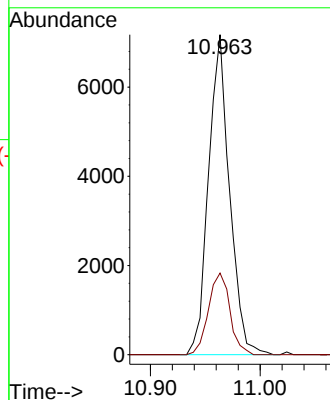
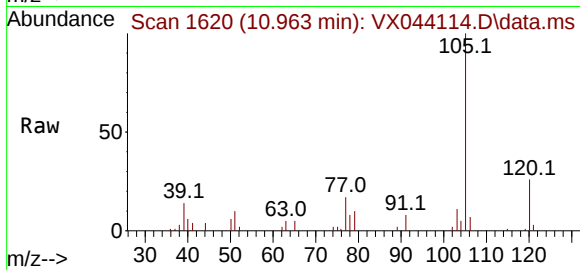
ClientSampleId :

Tgt Ion:105 Resp: 9563

Ion Ratio Lower Upper

105 100

120 26.0 13.0 38.9



#76

1,2,3-Trichloropropane

Concen: 28.588 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX044114.D

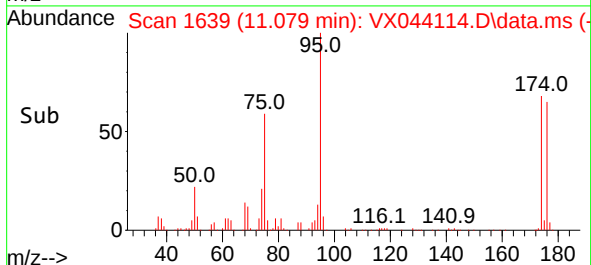
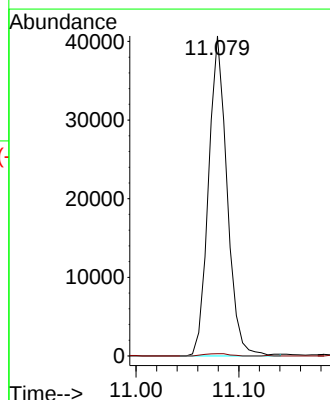
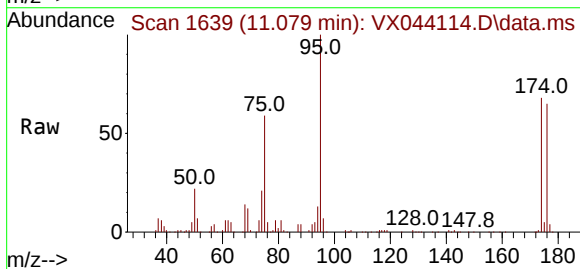
Acq: 04 Dec 2024 14:10

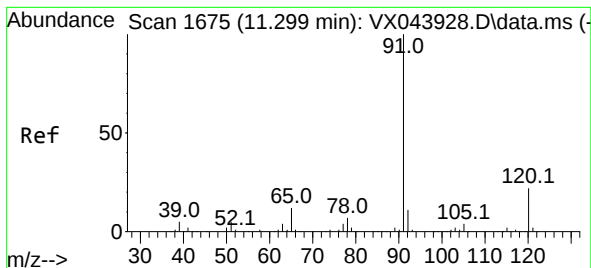
Tgt Ion: 75 Resp: 50977

Ion Ratio Lower Upper

75 100

77 1.0 21.8 65.3#





#78

n-propylbenzene

Concen: 0.484 ug/l

RT: 11.305 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX044114.D

Acq: 04 Dec 2024 14:10

Instrument :

MSVOA_X

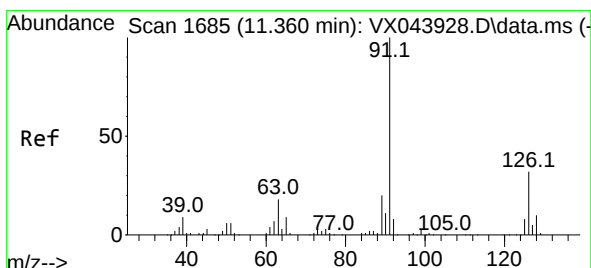
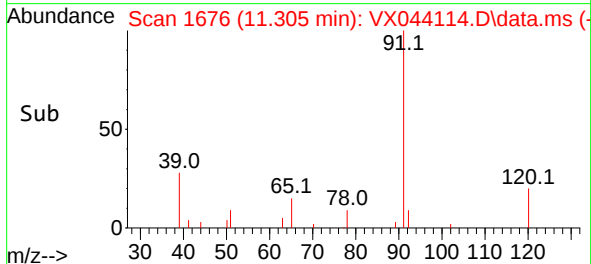
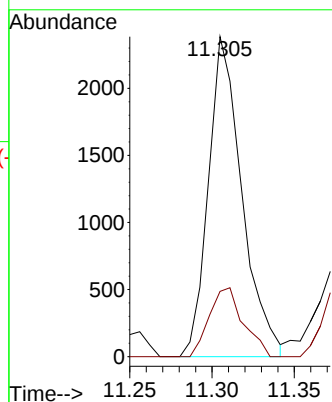
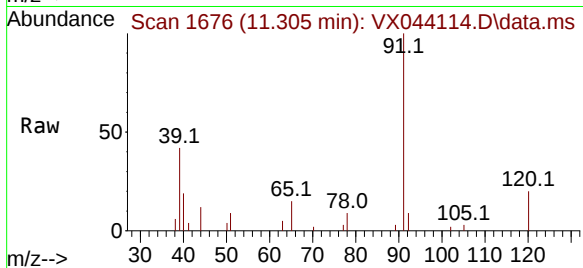
ClientSampleId :

Tgt Ion: 91 Resp: 3379

Ion Ratio Lower Upper

91 100

120 21.8 11.5 34.4



#79

2-Chlorotoluene

Concen: 0.605 ug/l

RT: 11.396 min Scan# 1691

Delta R.T. 0.036 min

Lab File: VX044114.D

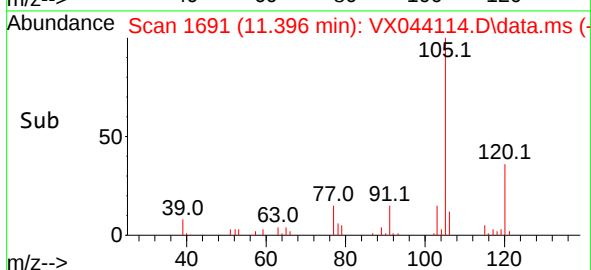
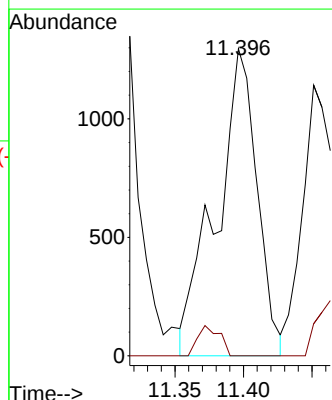
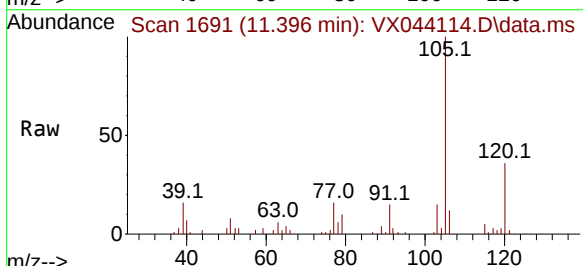
Acq: 04 Dec 2024 14:10

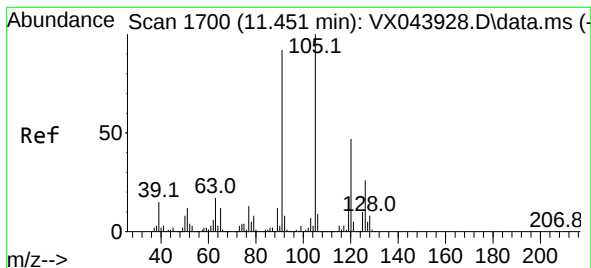
Tgt Ion: 91 Resp: 2671

Ion Ratio Lower Upper

91 100

126 0.0 16.6 49.8#





#80

1,3,5-Trimethylbenzene

Concen: 1.627 ug/l

RT: 11.451 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044114.D

Acq: 04 Dec 2024 14:10

Instrument :

MSVOA_X

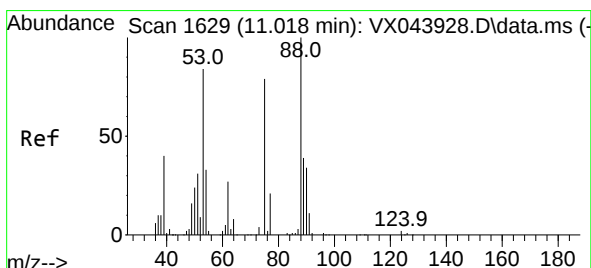
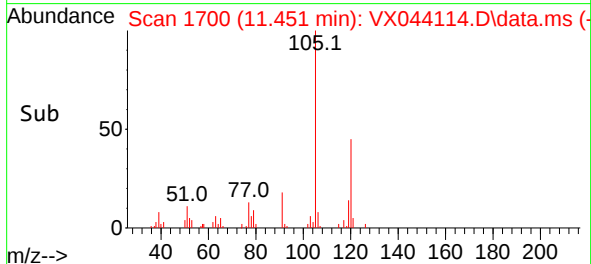
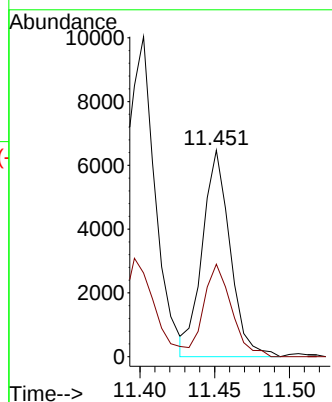
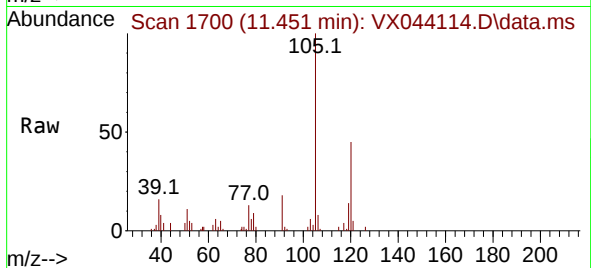
ClientSampleId :

Tgt Ion:105 Resp: 8366

Ion Ratio Lower Upper

105 100

120 44.2 23.3 69.8



#81

trans-1,4-Dichloro-2-butene

Concen: 78.010 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX044114.D

Acq: 04 Dec 2024 14:10

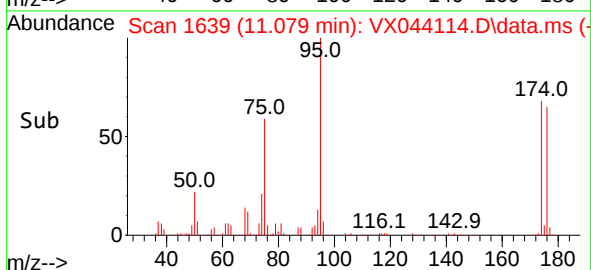
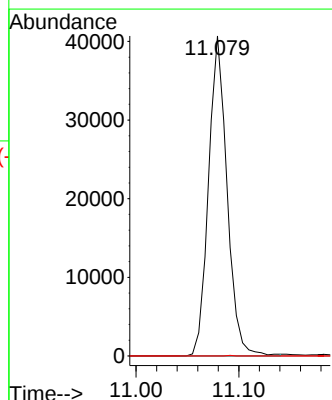
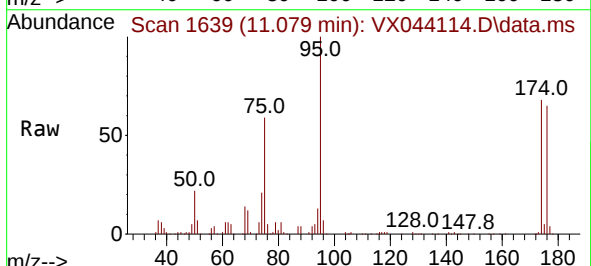
Tgt Ion: 75 Resp: 50977

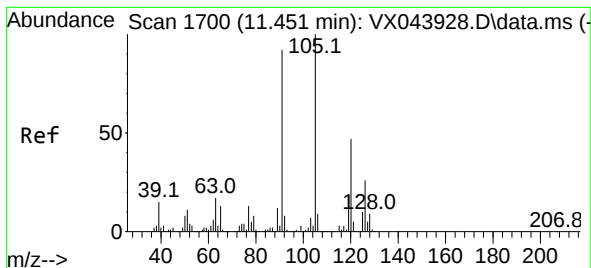
Ion Ratio Lower Upper

75 100

53 0.0 86.7 130.1#

89 0.1 38.2 57.2#

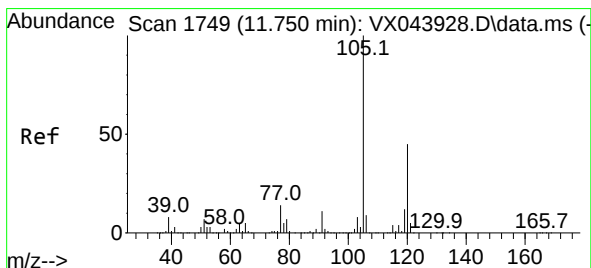
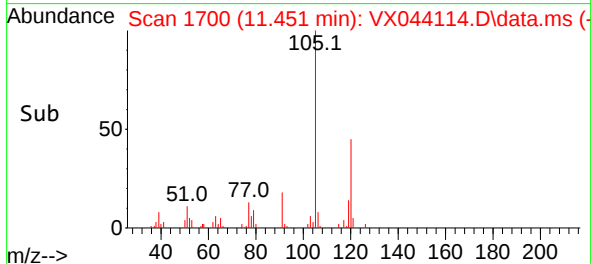
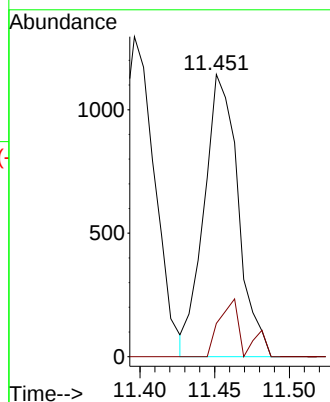
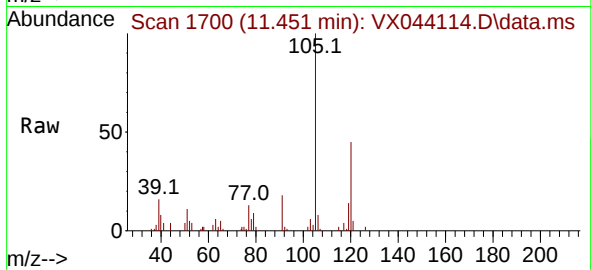




#82
4-Chlorotoluene
Concen: 0.363 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044114.D
Acq: 04 Dec 2024 14:10

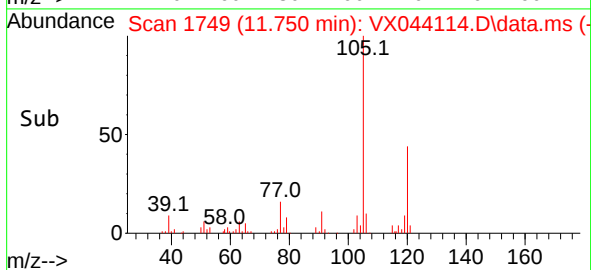
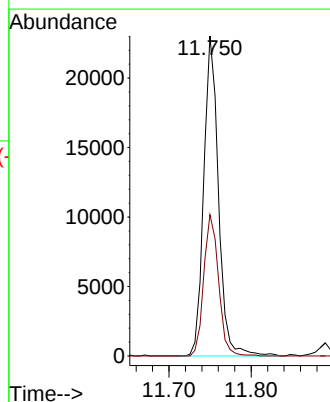
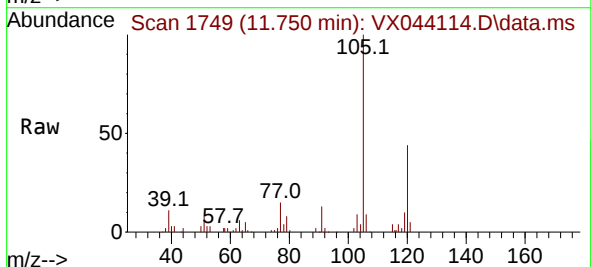
Instrument :
MSVOA_X
ClientSampleId :

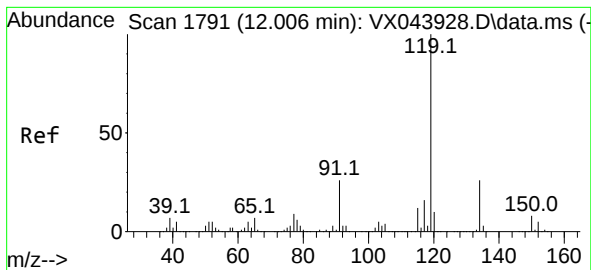
Tgt Ion: 91 Resp: 1808
Ion Ratio Lower Upper
91 100
126 12.5 14.3 42.9#



#84
1,2,4-Trimethylbenzene
Concen: 5.600 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX044114.D
Acq: 04 Dec 2024 14:10

Tgt Ion: 105 Resp: 28671
Ion Ratio Lower Upper
105 100
120 44.2 21.9 65.7





#86

p-Isopropyltoluene

Concen: 0.369 ug/l

RT: 12.012 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX044114.D

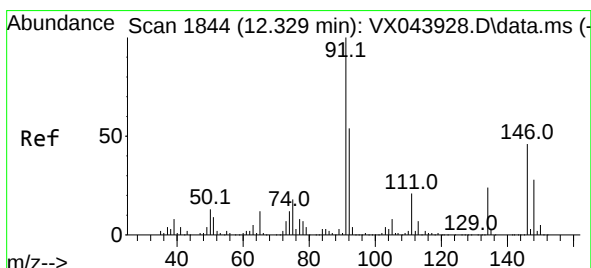
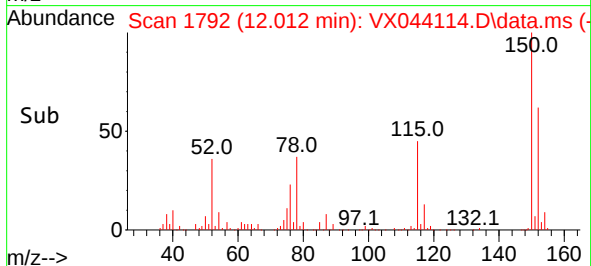
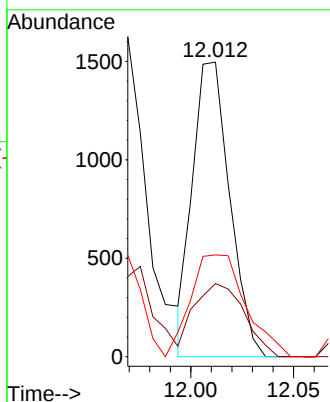
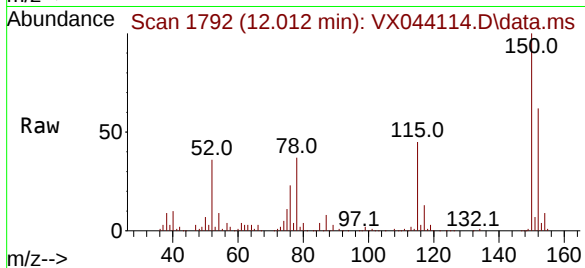
Acq: 04 Dec 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:119	Resp:	1874
Ion Ratio	Lower	Upper
119	100	
134	33.5	13.0 38.9
91	0.0	13.0 38.9#



#89

n-Butylbenzene

Concen: 0.680 ug/l

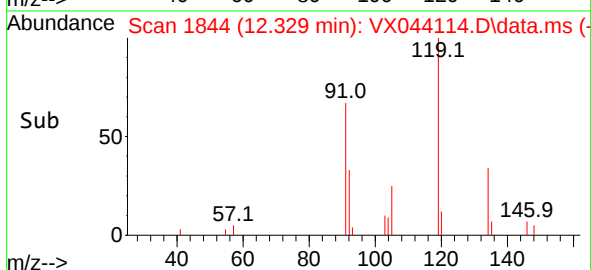
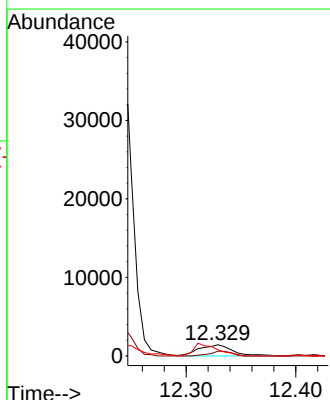
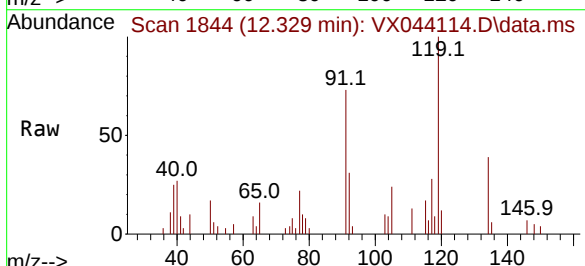
RT: 12.329 min Scan# 1844

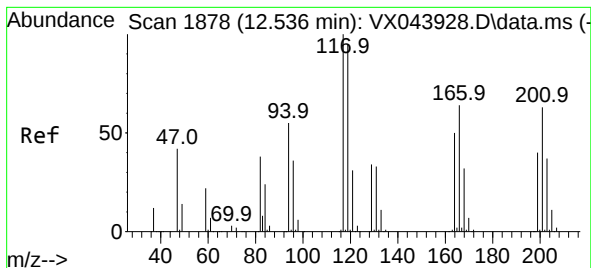
Delta R.T. -0.000 min

Lab File: VX044114.D

Acq: 04 Dec 2024 14:10

Tgt Ion: 91	Resp:	3042
Ion Ratio	Lower	Upper
91	100	
92	28.2	26.6 79.8
134	77.6	12.4 37.2#





#90

Hexachloroethane

Concen: 15.402 ug/l

RT: 12.701 min Scan# 1905

Delta R.T. 0.164 min

Lab File: VX044114.D

Acq: 04 Dec 2024 14:10

Instrument :

MSVOA_X

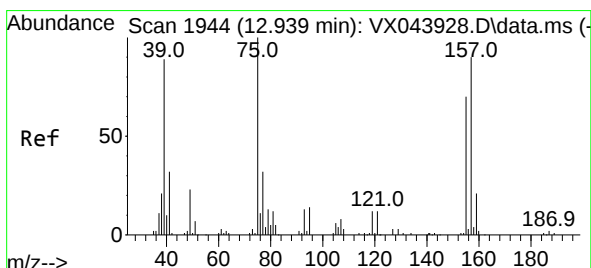
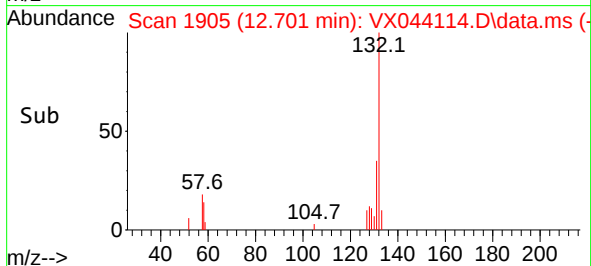
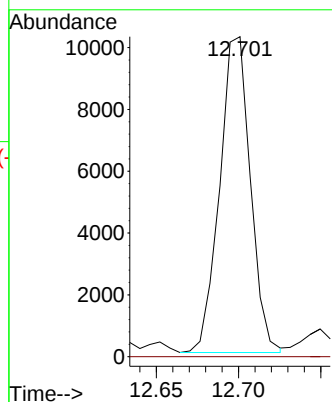
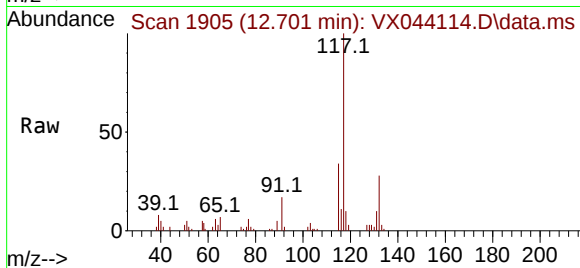
ClientSampleId :

Tgt Ion:117 Resp: 13285

Ion Ratio Lower Upper

117 100

201 0.0 32.4 97.0#



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.368 ug/l

RT: 12.963 min Scan# 1948

Delta R.T. 0.024 min

Lab File: VX044114.D

Acq: 04 Dec 2024 14:10

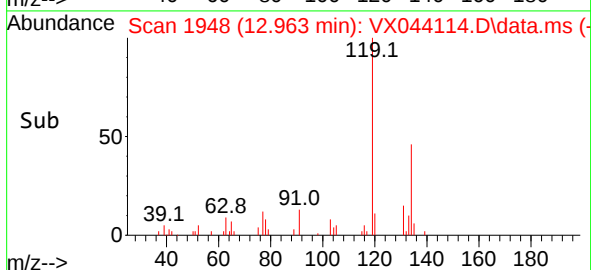
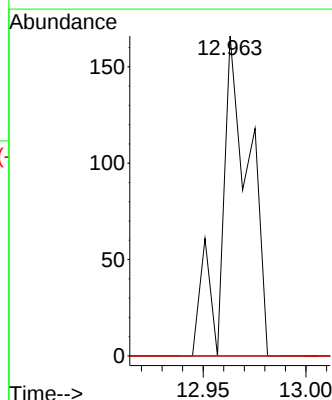
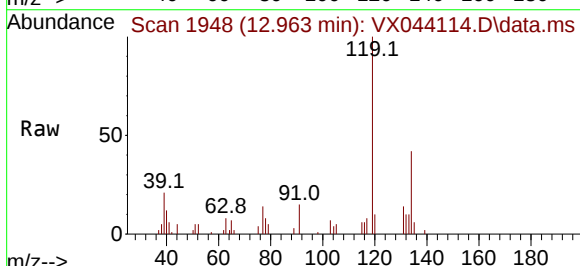
Tgt Ion: 75 Resp: 158

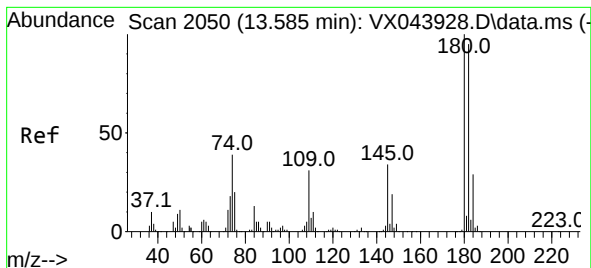
Ion Ratio Lower Upper

75 100

155 0.0 40.1 120.2#

157 0.0 49.6 149.0#





#93

1,2,4-Trichlorobenzene

Concen: 0.294 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX044114.D

Acq: 04 Dec 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :

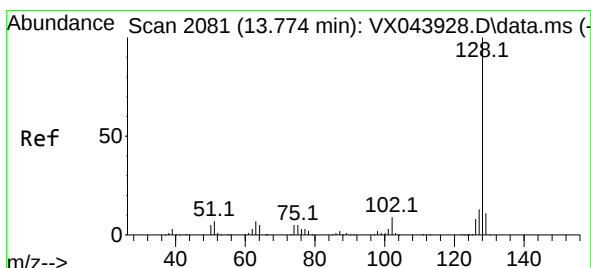
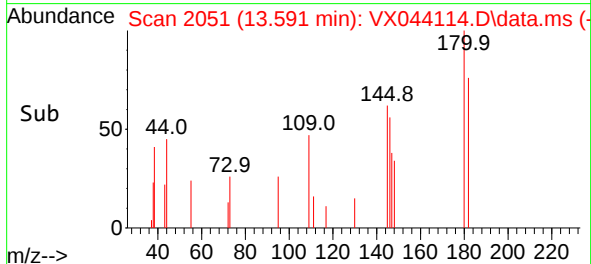
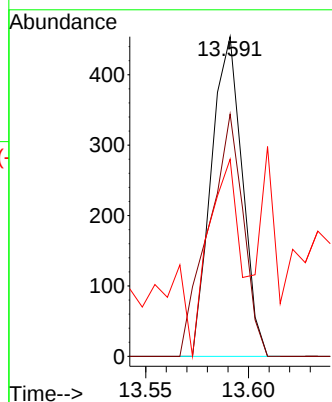
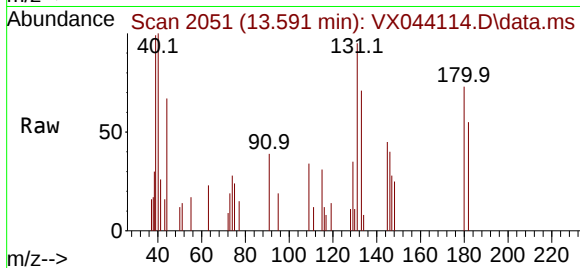
Tgt Ion:180 Resp: 475

Ion Ratio Lower Upper

180 100

182 84.8 48.0 144.2

145 69.5 16.8 50.4#



#95

Naphthalene

Concen: 308.730 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX044114.D

Acq: 04 Dec 2024 14:10

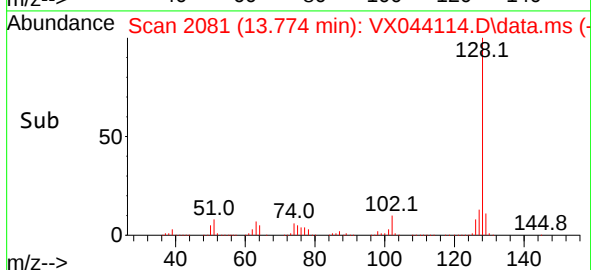
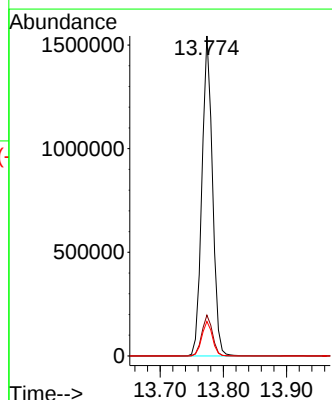
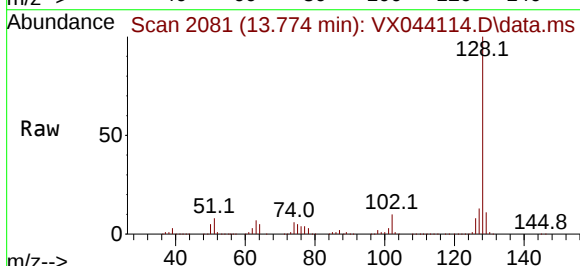
Tgt Ion:128 Resp: 1795619

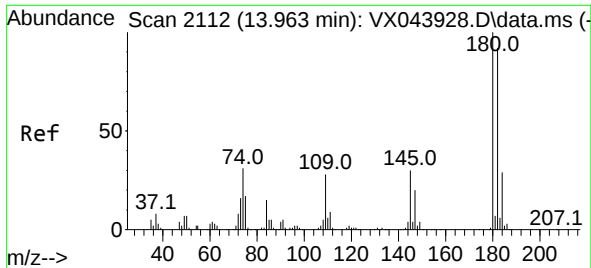
Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.2

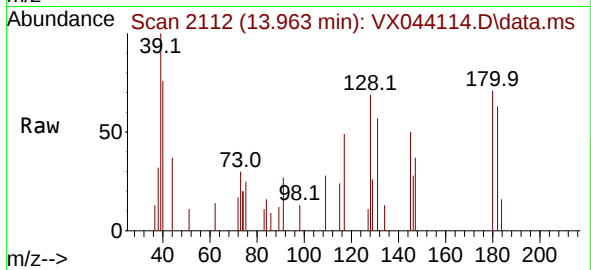
129 10.8 8.6 12.8





#96
 1,2,3-Trichlorobenzene
 Concen: 0.316 ug/l
 RT: 13.963 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VX044114.D
 Acq: 04 Dec 2024 14:10

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:180 Resp: 516
 Ion Ratio Lower Upper
 180 100
 182 74.0 45.6 136.8
 145 115.3 16.4 49.4#

