

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120424\
 Data File : VX044120.D
 Acq On : 04 Dec 2024 16:29
 Operator : JC/MD
 Sample : P5006-03RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 05 00:30:00 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	108075	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	207238	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	184248	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	80127	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	96083	51.834	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.660%			
35) Dibromofluoromethane	5.385	113	48761	32.928	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 65.860%#			
50) Toluene-d8	8.647	98	253540	49.670	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.340%			
62) 4-Bromofluorobenzene	11.079	95	90117	51.874	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 103.740%			
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.374	62	1261	0.823	ug/l #	75
5) Bromomethane	1.611	94	367	0.389	ug/l #	3
11) Tert butyl alcohol	2.995	59	327	1.099	ug/l #	73
14) Allyl chloride	2.642	41	709	0.348	ug/l #	21
15) Acrylonitrile	3.068	53	401	0.553	ug/l #	93
16) Acetone	2.386	43	43853	51.508	ug/l	97
18) Methyl Acetate	2.697	43	1255	0.633	ug/l #	79
20) Methylene Chloride	2.782	84	1046	0.724	ug/l	91
25) 2-Butanone	4.587	43	8542	7.776	ug/l	95
27) cis-1,2-Dichloroethene	4.483	96	17480	10.999	ug/l	90
29) Tetrahydrofuran	5.038	42	612	0.909	ug/l #	79
31) Cyclohexane	5.544	56	3181	1.540	ug/l #	28
36) 1,1-Dichloropropene	5.544	75	10848	5.879	ug/l #	49
37) Ethyl Acetate	4.587	43	8542	3.729	ug/l #	69
38) Carbon Tetrachloride	5.550	117	13677	6.596	ug/l #	18
40) Benzene	6.037	78	18901	3.288	ug/l	97
51) 4-Methyl-2-Pentanone	8.586	43	1425	0.641	ug/l #	82
52) Toluene	8.726	92	5213	1.515	ug/l	95
59) 2-Hexanone	9.494	43	418	0.250	ug/l	85
67) Ethyl Benzene	10.195	91	78816	11.494	ug/l	98
68) m/p-Xylenes	10.299	106	9147	3.577	ug/l	93
69) o-Xylene	10.640	106	11067	4.433	ug/l	92
73) Isopropylbenzene	10.963	105	7919	1.286	ug/l	98
76) 1,2,3-Trichloropropane	11.079	75	51865	29.516	ug/l #	34
78) n-propylbenzene	11.311	91	2976	0.433	ug/l	94
79) 2-Chlorotoluene	11.396	91	2398	0.551	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.451	105	8548	1.687	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.079	75	51865	80.543	ug/l #	6
82) 4-Chlorotoluene	11.457	91	1141	0.232	ug/l #	46
83) tert-Butylbenzene	11.750	119	3290	0.655	ug/l #	40
84) 1,2,4-Trimethylbenzene	11.750	105	28677	5.684	ug/l	99
85) sec-Butylbenzene	11.750	105	28677	4.660	ug/l #	57
86) p-Isopropyltoluene	12.012	119	1395	0.279	ug/l #	62
89) n-Butylbenzene	12.317	91	2056	0.467	ug/l #	18
90) Hexachloroethane	12.701	117	7795	9.171	ug/l #	18
92) 1,2-Dibromo-3-Chloropr...	13.170	75	184	0.435	ug/l #	4

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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

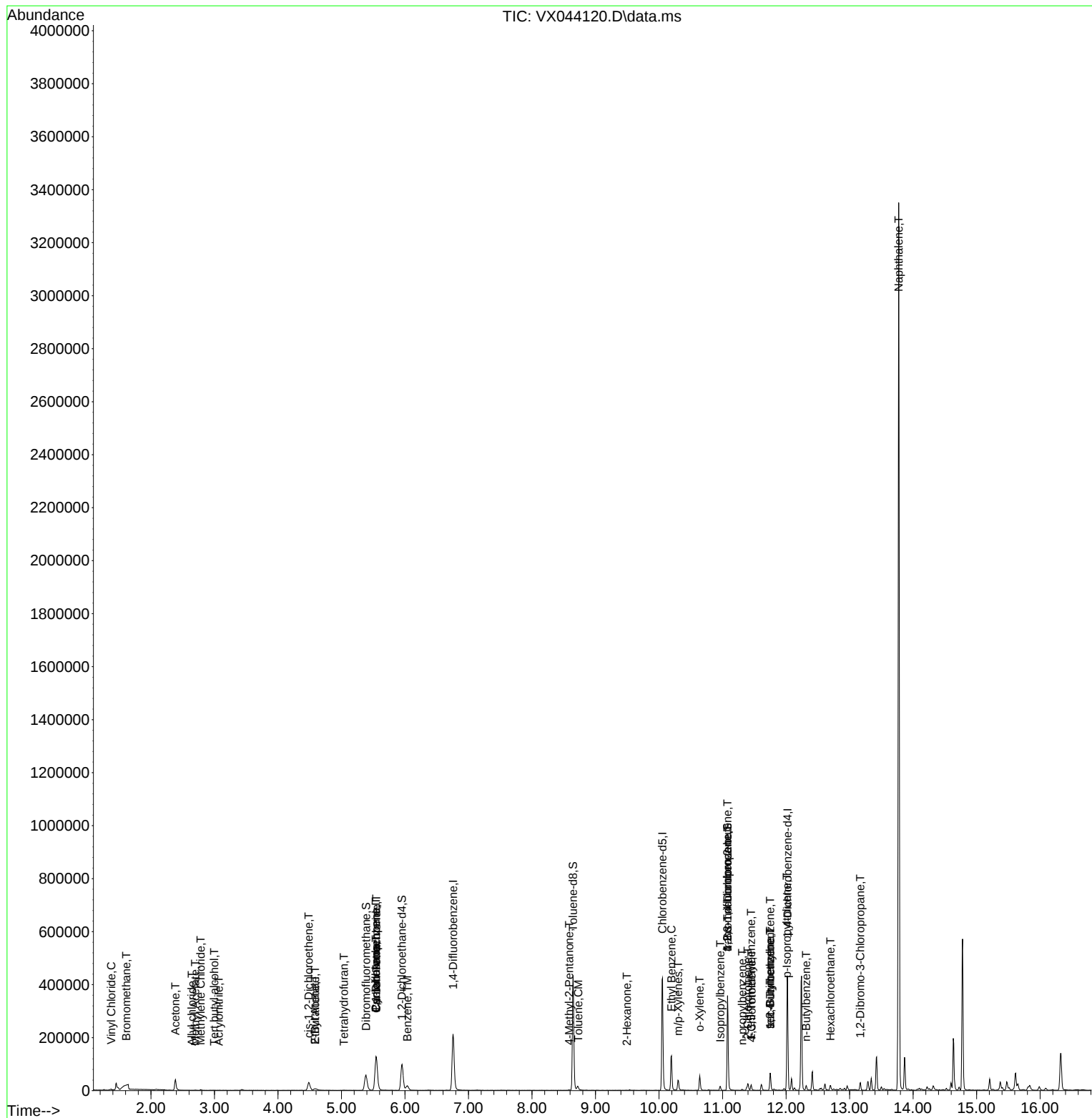
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	13.774	128	1846604	322.192	ug/l	99

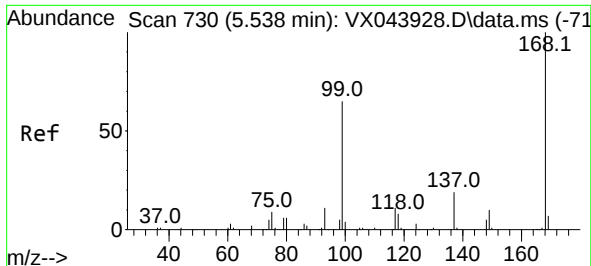
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX044120.D

Acq: 04 Dec 2024 16:29

Instrument :

MSVOA_X

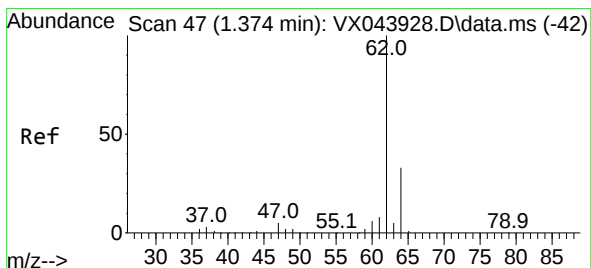
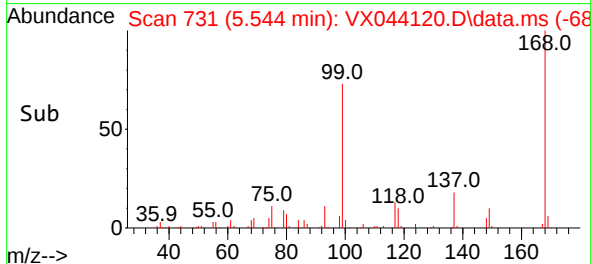
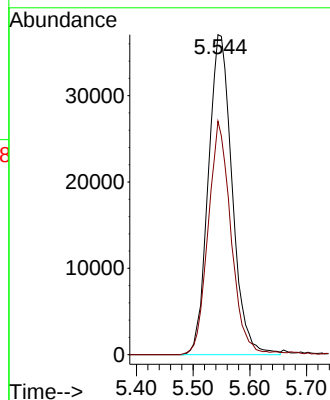
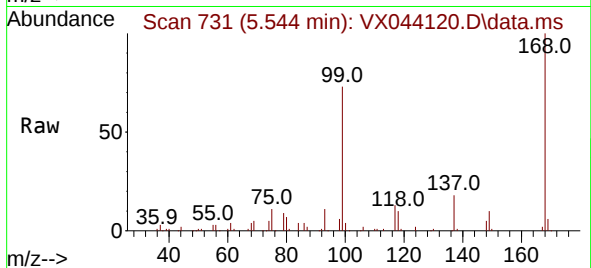
ClientSampleId :

Tgt Ion:168 Resp: 108075

Ion Ratio Lower Upper

168 100

99 73.0 51.8 77.8



#4

Vinyl Chloride

Concen: 0.823 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX044120.D

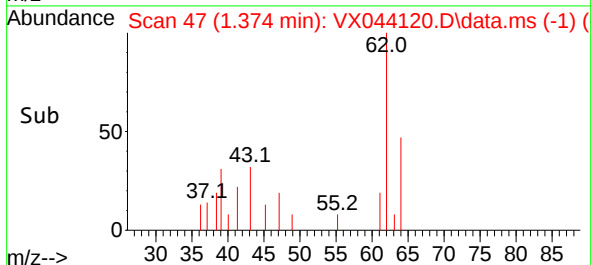
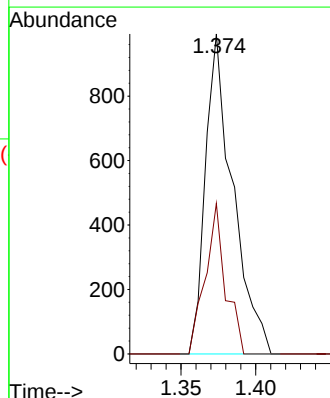
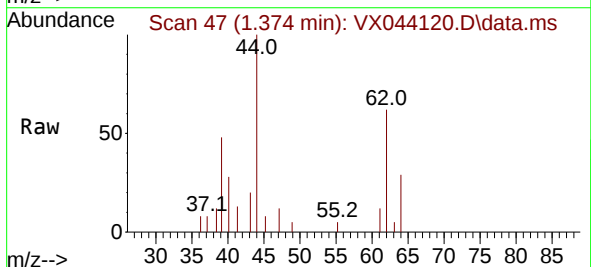
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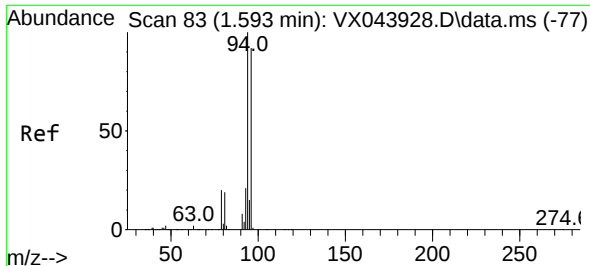
Tgt Ion: 62 Resp: 1261

Ion Ratio Lower Upper

62 100

64 47.0 26.2 39.4#

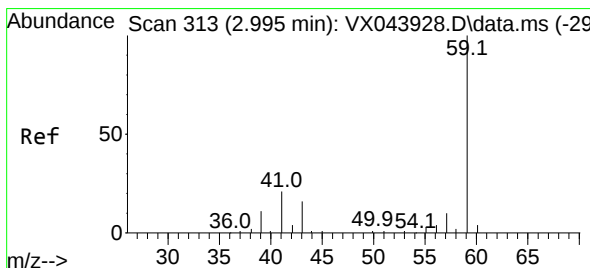
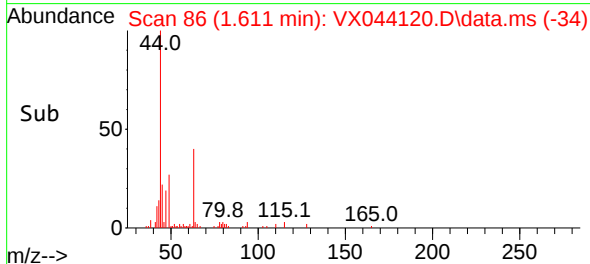
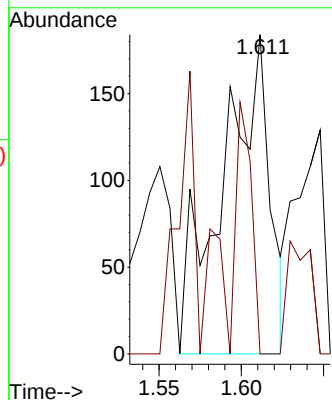
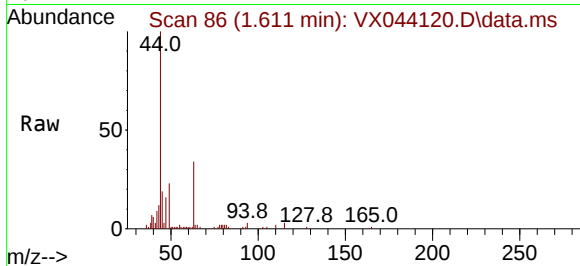




#5
Bromomethane
Concen: 0.389 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.018 min
Lab File: VX044120.D
Acq: 04 Dec 2024 16:29

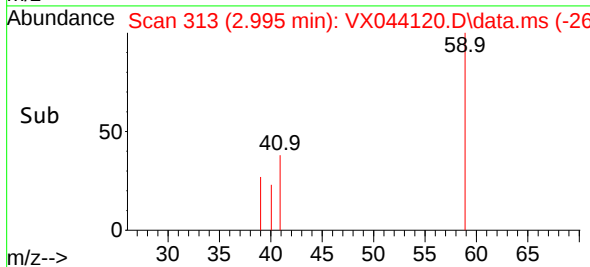
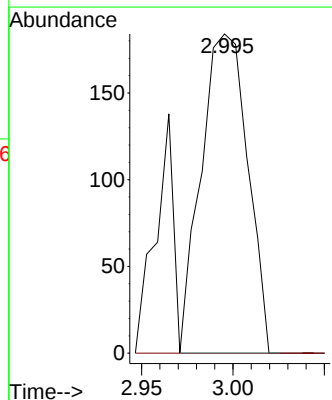
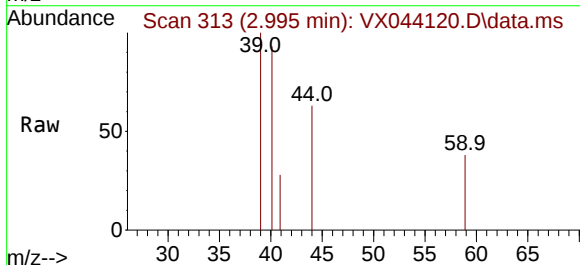
Instrument :
MSVOA_X
ClientSampleId :

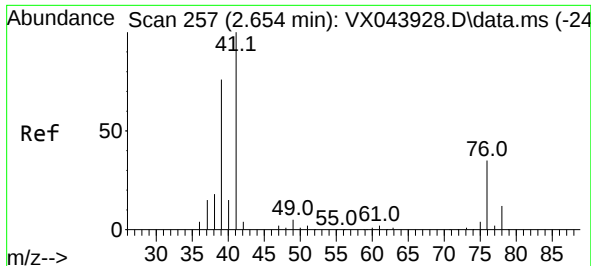
Tgt Ion: 94 Resp: 367
Ion Ratio Lower Upper
94 100
96 0.0 73.9 110.9#



#11
Tert butyl alcohol
Concen: 1.099 ug/l
RT: 2.995 min Scan# 313
Delta R.T. -0.000 min
Lab File: VX044120.D
Acq: 04 Dec 2024 16:29

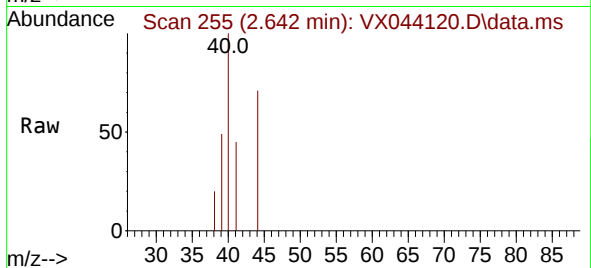
Tgt Ion: 59 Resp: 327
Ion Ratio Lower Upper
59 100
57 0.0 7.9 11.9#



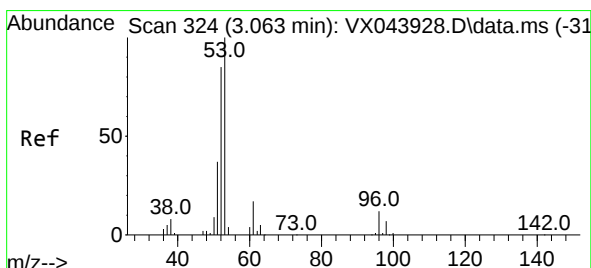
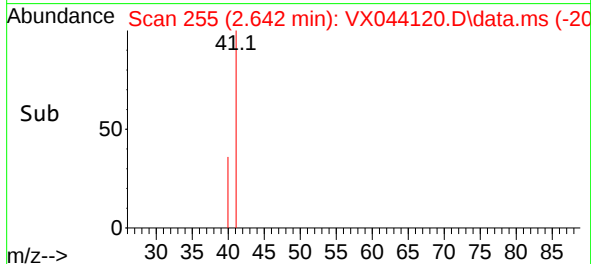
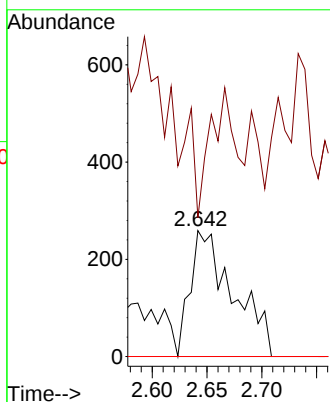


#14
 Allyl chloride
 Concen: 0.348 ug/l
 RT: 2.642 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: VX044120.D
 Acq: 04 Dec 2024 16:29

Instrument :
 MSVOA_X
 ClientSampleId :

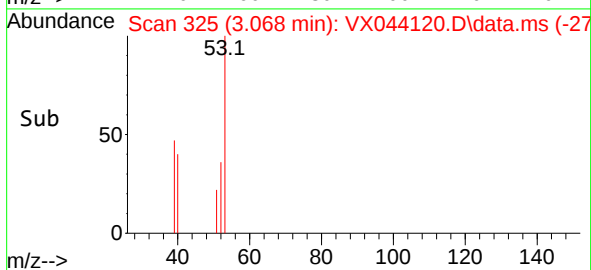
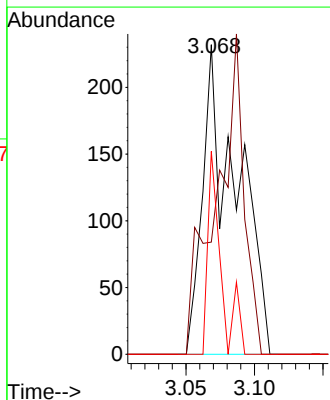
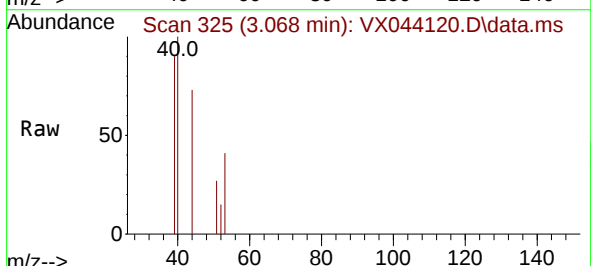


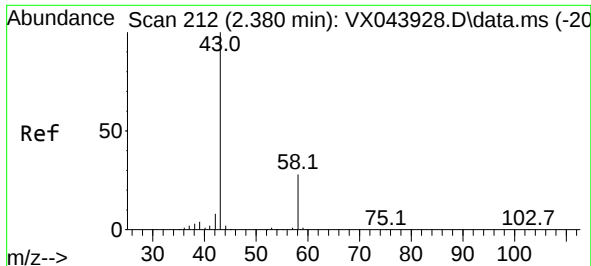
Tgt Ion: 41 Resp: 709
 Ion Ratio Lower Upper
 41 100
 39 0.0 59.5 89.3#
 76 0.0 27.4 41.2#



#15
 Acrylonitrile
 Concen: 0.553 ug/l
 RT: 3.068 min Scan# 325
 Delta R.T. 0.006 min
 Lab File: VX044120.D
 Acq: 04 Dec 2024 16:29

Tgt Ion: 53 Resp: 401
 Ion Ratio Lower Upper
 53 100
 52 84.0 66.5 99.7
 51 25.7 30.2 45.4#

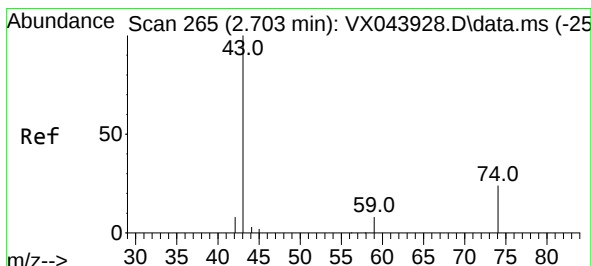
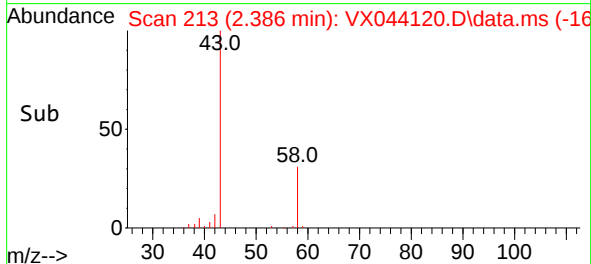
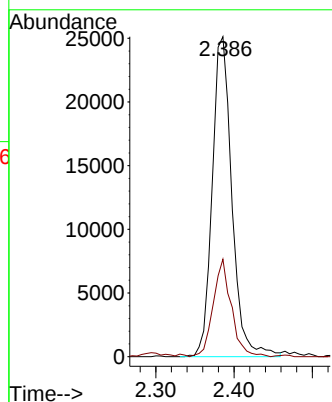
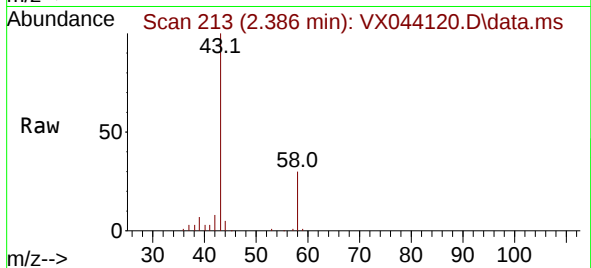




#16
Acetone
Concen: 51.508 ug/l
RT: 2.386 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX044120.D
Acq: 04 Dec 2024 16:29

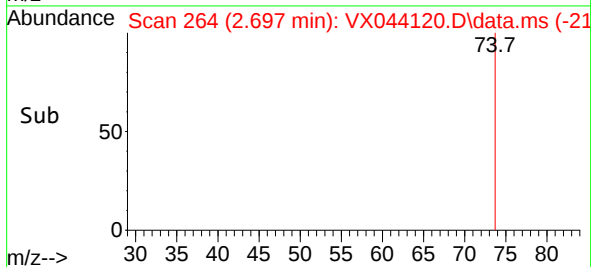
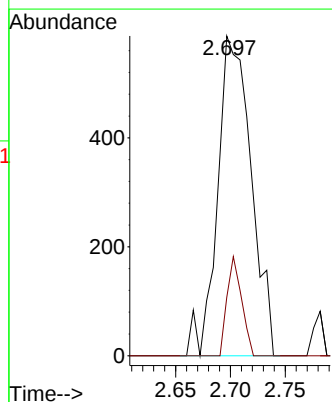
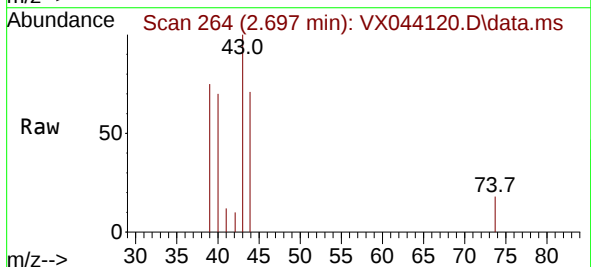
Instrument :
MSVOA_X
ClientSampleId :

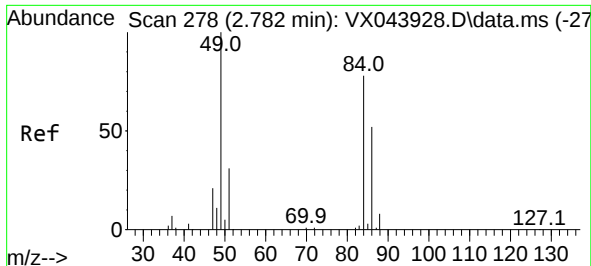
Tgt Ion: 43 Resp: 43853
Ion Ratio Lower Upper
43 100
58 30.1 22.7 34.1



#18
Methyl Acetate
Concen: 0.633 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX044120.D
Acq: 04 Dec 2024 16:29

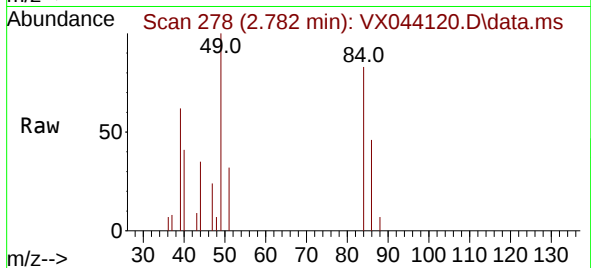
Tgt Ion: 43 Resp: 1255
Ion Ratio Lower Upper
43 100
74 13.4 18.9 28.3#



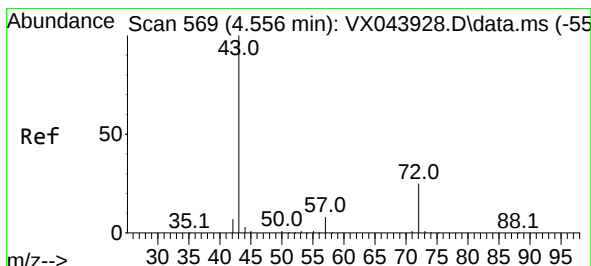
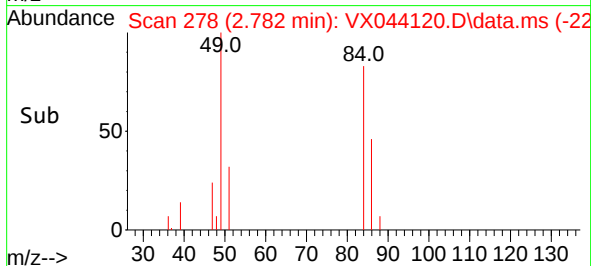
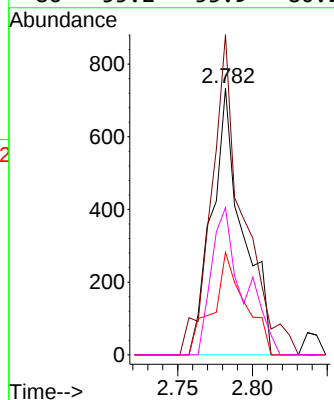


#20
Methylene Chloride
Concen: 0.724 ug/l
RT: 2.782 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX044120.D
Acq: 04 Dec 2024 16:29

Instrument :
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ClientSampleId :

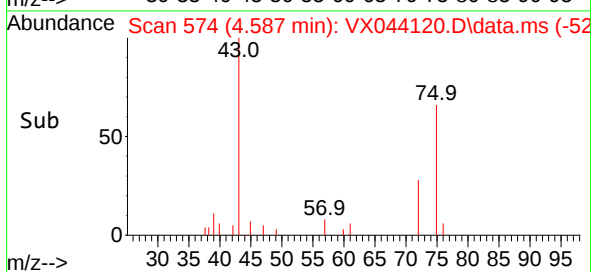
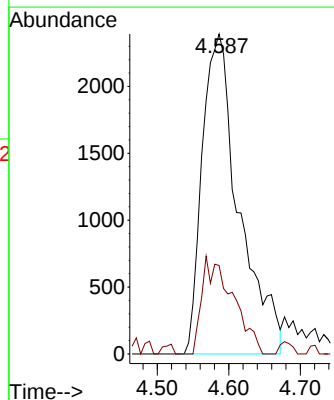
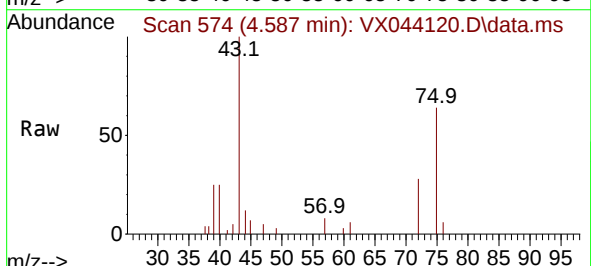


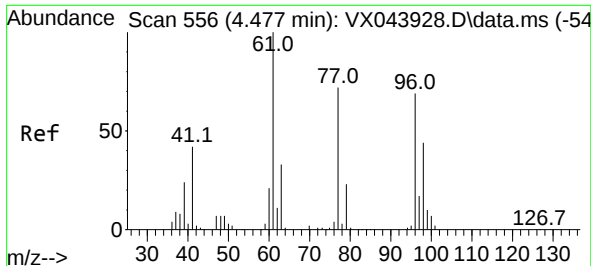
Tgt Ion:	84	Resp:	1046
Ion	Ratio	Lower	Upper
84	100		
49	120.0	102.7	154.1
51	38.4	31.7	47.5
86	55.2	53.9	80.9



#25
2-Butanone
Concen: 7.776 ug/l
RT: 4.587 min Scan# 574
Delta R.T. 0.030 min
Lab File: VX044120.D
Acq: 04 Dec 2024 16:29

Tgt Ion:	43	Resp:	8542
Ion	Ratio	Lower	Upper
43	100		
72	27.6	20.2	30.2





#27

cis-1,2-Dichloroethene

Concen: 10.999 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX044120.D

Acq: 04 Dec 2024 16:29

Instrument :

MSVOA_X

ClientSampleId :

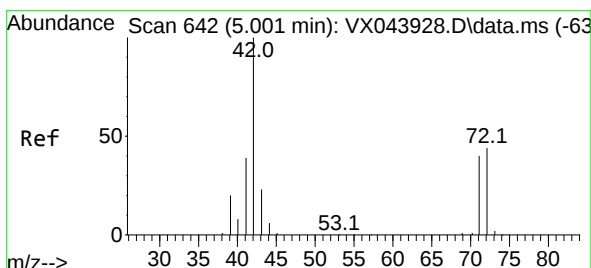
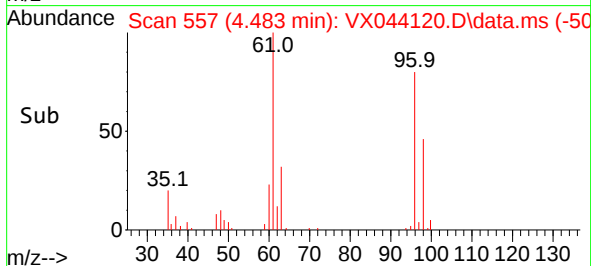
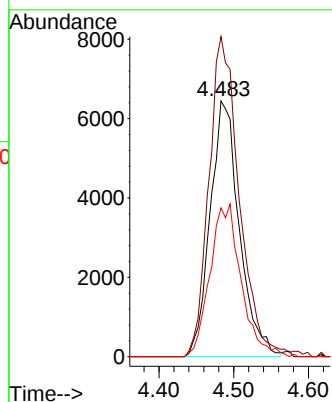
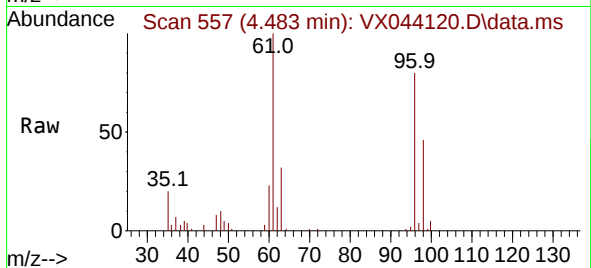
Tgt Ion: 96 Resp: 17480

Ion Ratio Lower Upper

96 100

61 130.9 0.0 297.4

98 63.7 0.0 127.8



#29

Tetrahydrofuran

Concen: 0.909 ug/l

RT: 5.038 min Scan# 648

Delta R.T. 0.036 min

Lab File: VX044120.D

Acq: 04 Dec 2024 16:29

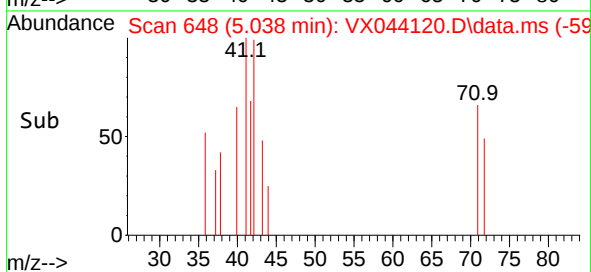
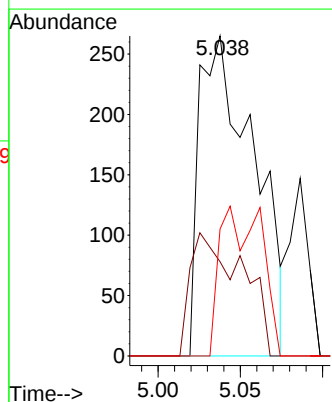
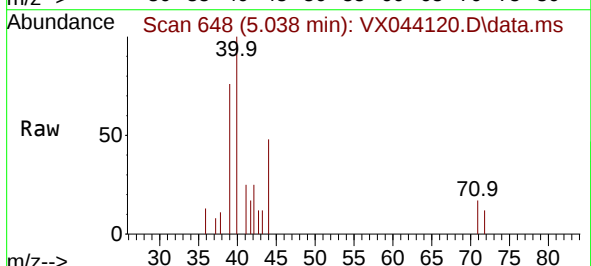
Tgt Ion: 42 Resp: 612

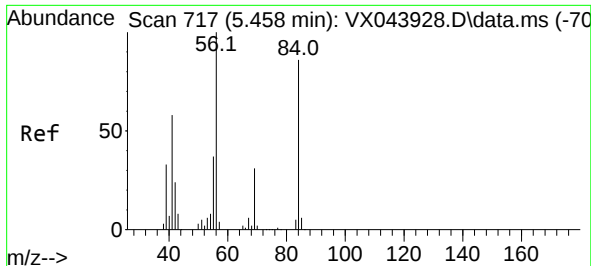
Ion Ratio Lower Upper

42 100

72 24.3 36.4 54.6#

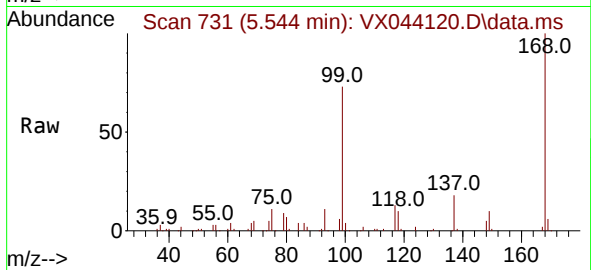
71 35.8 33.4 50.0



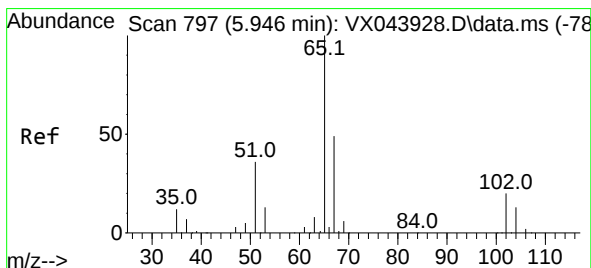
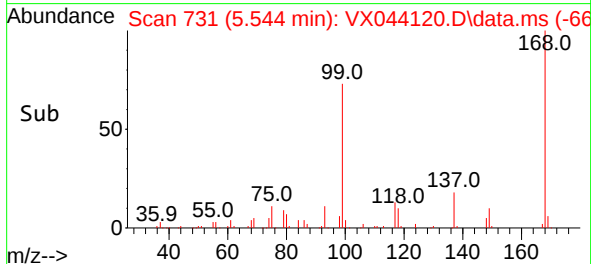
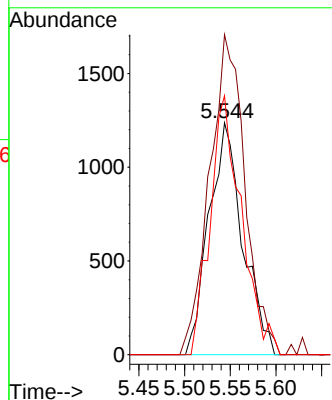


#31
Cyclohexane
Concen: 1.540 ug/l
RT: 5.544 min Scan# 717
Delta R.T. 0.085 min
Lab File: VX044120.D
Acq: 04 Dec 2024 16:29

Instrument :
MSVOA_X
ClientSampleId :

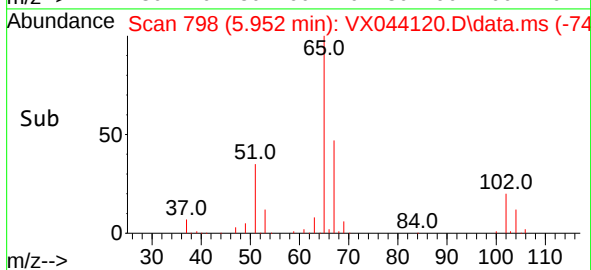
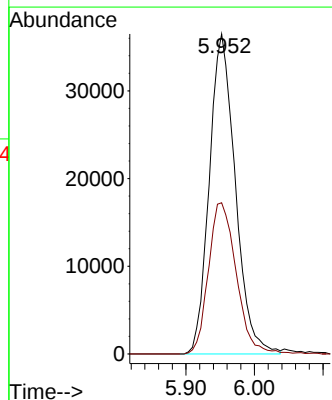
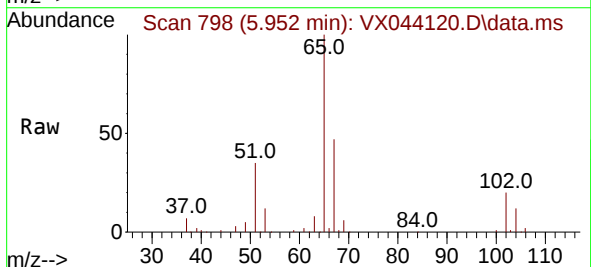


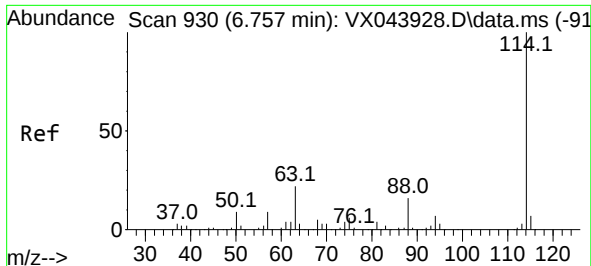
Tgt Ion: 56 Resp: 3181
Ion Ratio Lower Upper
56 100
69 138.0 24.7 37.1#
84 111.6 68.7 103.1#



#33
1,2-Dichloroethane-d4
Concen: 51.834 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX044120.D
Acq: 04 Dec 2024 16:29

Tgt Ion: 65 Resp: 96083
Ion Ratio Lower Upper
65 100
67 50.5 0.0 100.8

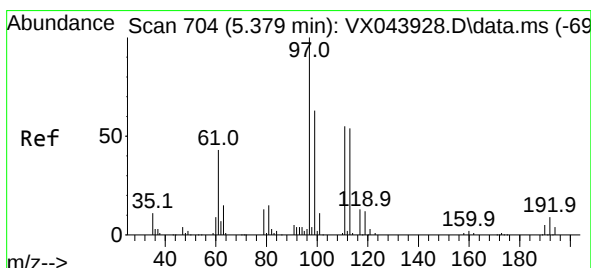
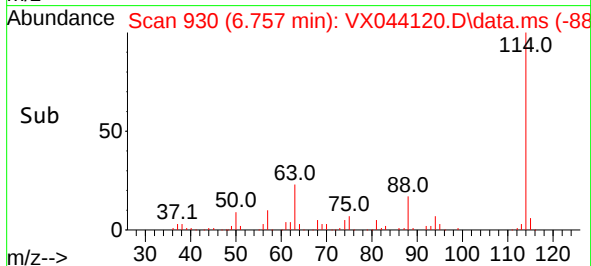
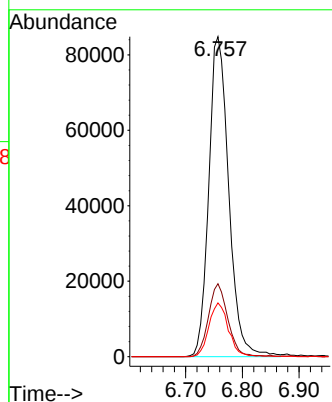
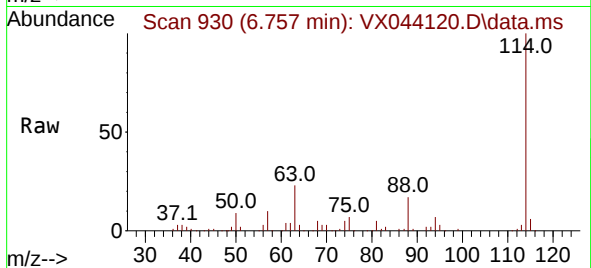




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX044120.D
Acq: 04 Dec 2024 16:29

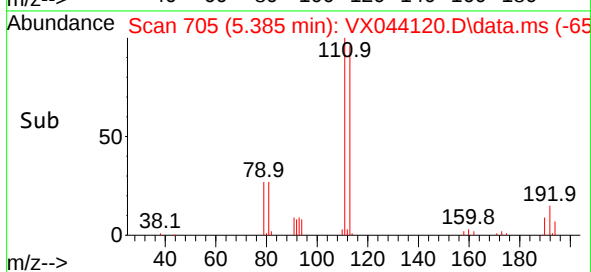
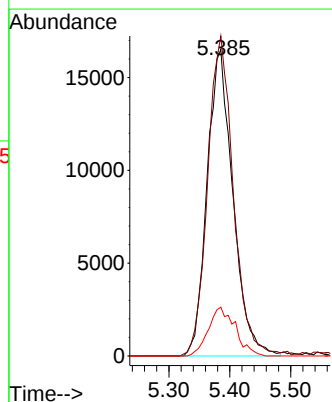
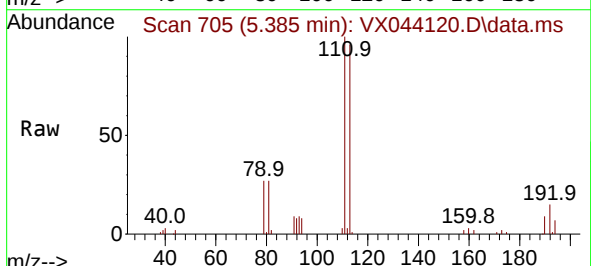
Instrument :
MSVOA_X
ClientSampleId :

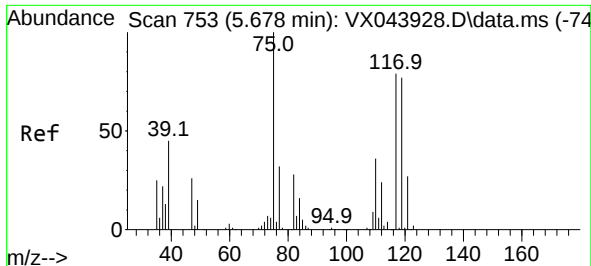
Tgt Ion:114 Resp: 207238
Ion Ratio Lower Upper
114 100
63 22.8 0.0 44.0
88 16.8 0.0 32.4



#35
Dibromofluoromethane
Concen: 32.928 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX044120.D
Acq: 04 Dec 2024 16:29

Tgt Ion:113 Resp: 48761
Ion Ratio Lower Upper
113 100
111 104.0 81.0 121.4
192 16.5 13.0 19.6





#36

1,1-Dichloropropene

Concen: 5.879 ug/l

RT: 5.544 min Scan# 71

Delta R.T. -0.134 min

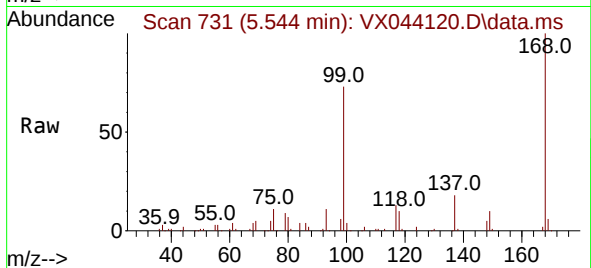
Lab File: VX044120.D

Acq: 04 Dec 2024 16:29

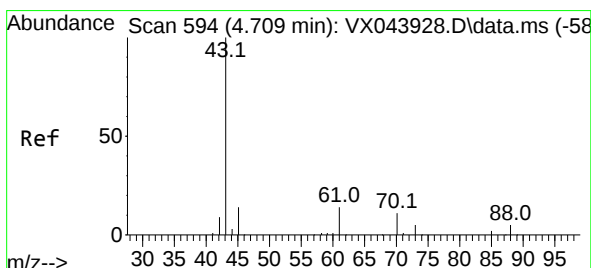
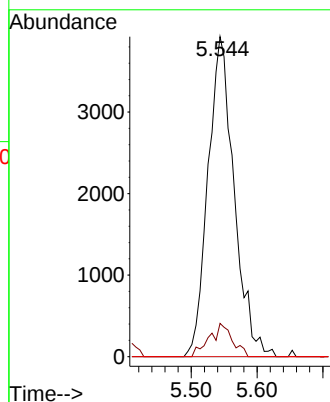
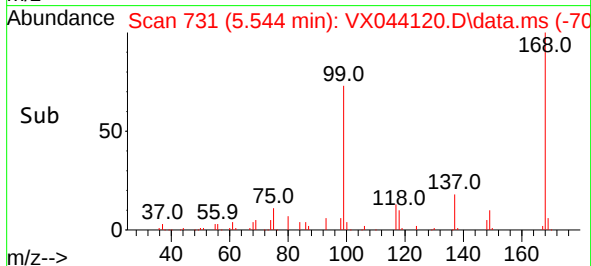
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	75	Resp:	10848
Ion	Ratio	Lower	Upper
75	100		
110	9.1	17.4	52.2#
77	0.0	25.8	38.8#



#37

Ethyl Acetate

Concen: 3.729 ug/l

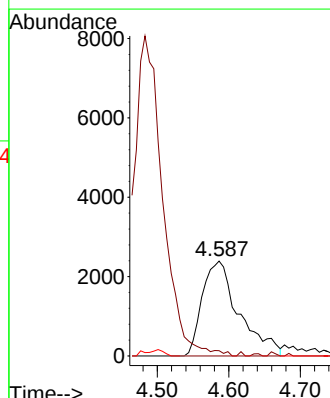
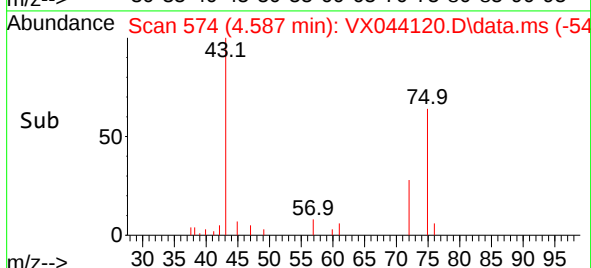
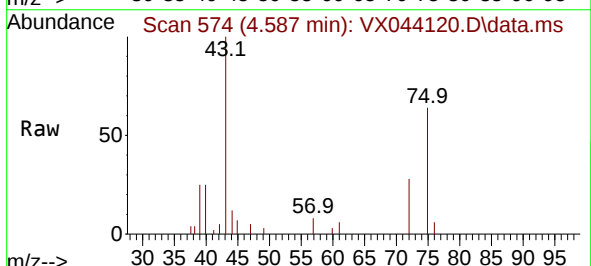
RT: 4.587 min Scan# 574

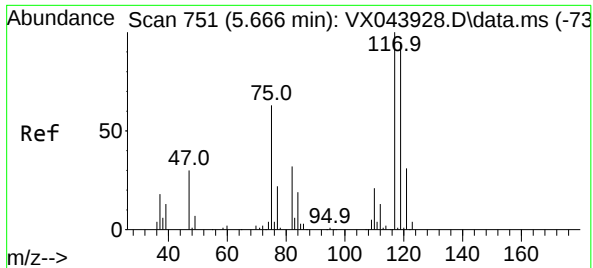
Delta R.T. -0.122 min

Lab File: VX044120.D

Acq: 04 Dec 2024 16:29

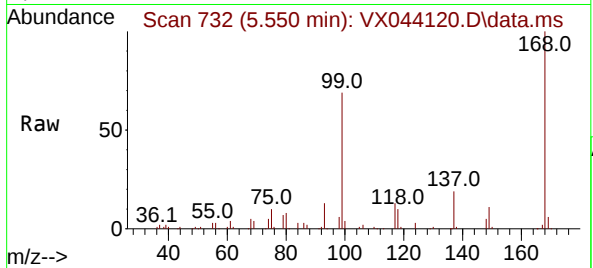
Tgt Ion:	43	Resp:	8542
Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.7	16.1#
70	0.0	8.0	12.0#



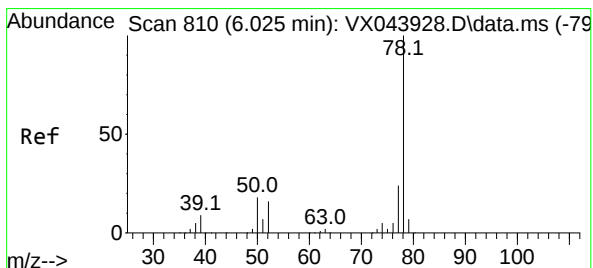
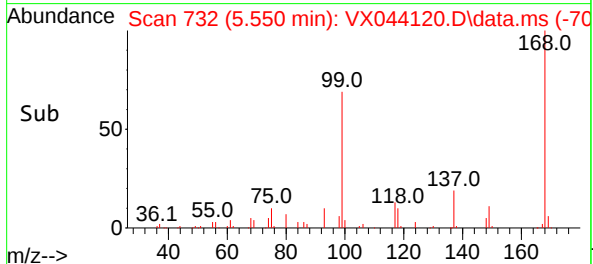
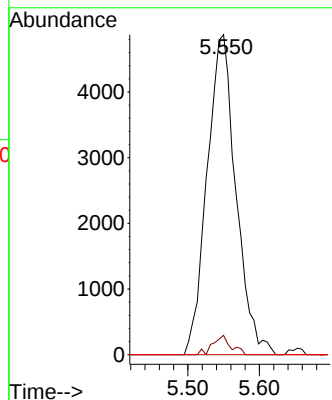


#38
Carbon Tetrachloride
Concen: 6.596 ug/l
RT: 5.550 min Scan# 711
Delta R.T. -0.116 min
Lab File: VX044120.D
Acq: 04 Dec 2024 16:29

Instrument :
MSVOA_X
ClientSampleId :

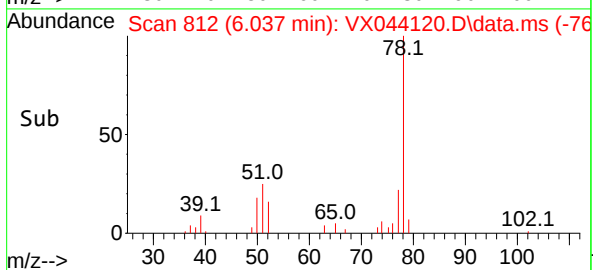
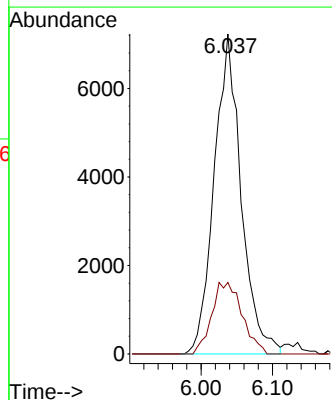
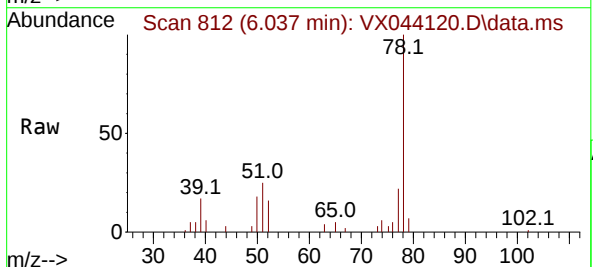


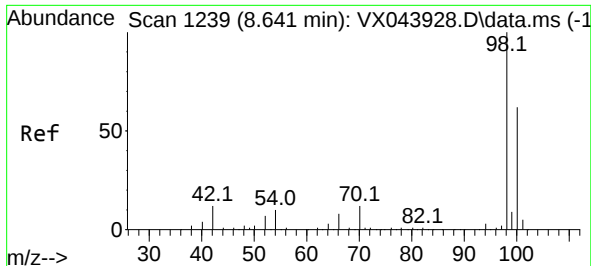
Tgt Ion:117 Resp: 13677
Ion Ratio Lower Upper
117 100
119 6.1 75.2 112.8#
121 0.0 24.5 36.7#



#40
Benzene
Concen: 3.288 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.012 min
Lab File: VX044120.D
Acq: 04 Dec 2024 16:29

Tgt Ion: 78 Resp: 18901
Ion Ratio Lower Upper
78 100
77 22.4 19.2 28.8

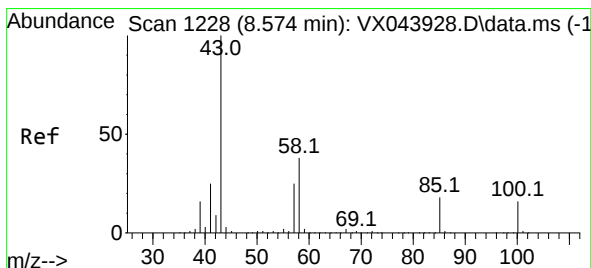
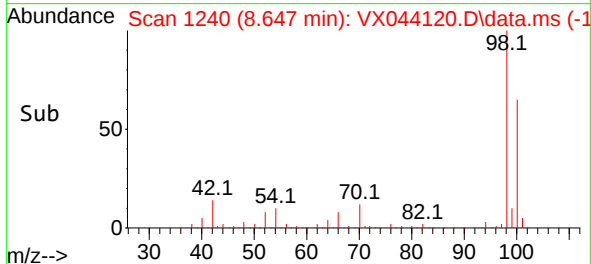
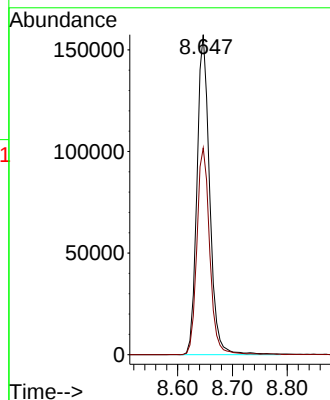
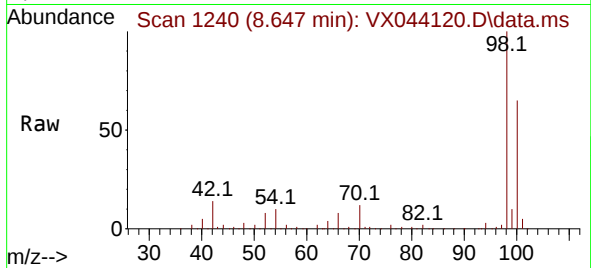




#50
Toluene-d8
Concen: 49.670 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX044120.D
Acq: 04 Dec 2024 16:29

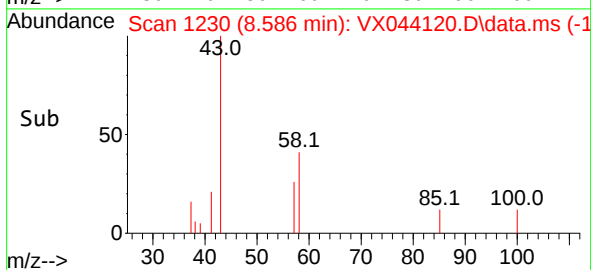
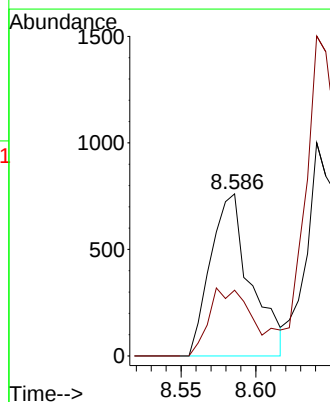
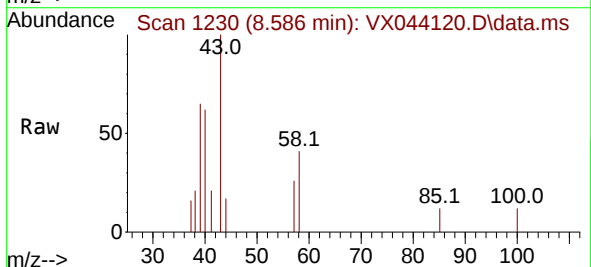
Instrument :
MSVOA_X
ClientSampleId :

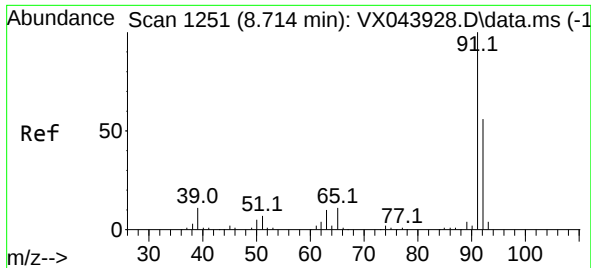
Tgt Ion: 98 Resp: 253540
Ion Ratio Lower Upper
98 100
100 65.3 52.6 79.0



#51
4-Methyl-2-Pentanone
Concen: 0.641 ug/l
RT: 8.586 min Scan# 1230
Delta R.T. 0.012 min
Lab File: VX044120.D
Acq: 04 Dec 2024 16:29

Tgt Ion: 43 Resp: 1425
Ion Ratio Lower Upper
43 100
58 48.5 30.0 45.0#

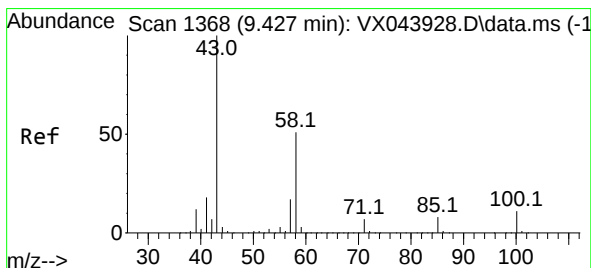
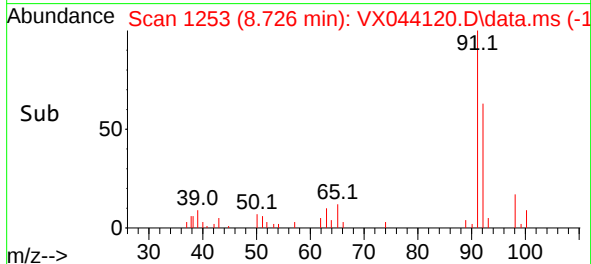
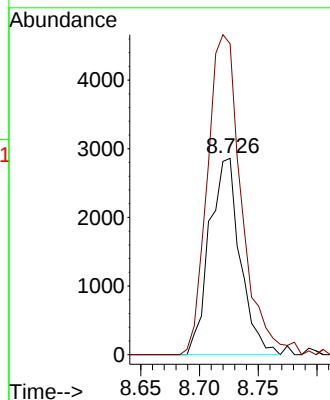
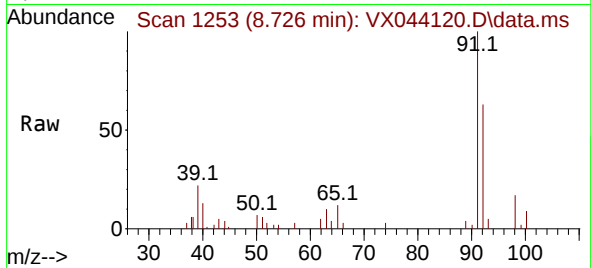




#52
Toluene
Concen: 1.515 ug/l
RT: 8.726 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX044120.D
Acq: 04 Dec 2024 16:29

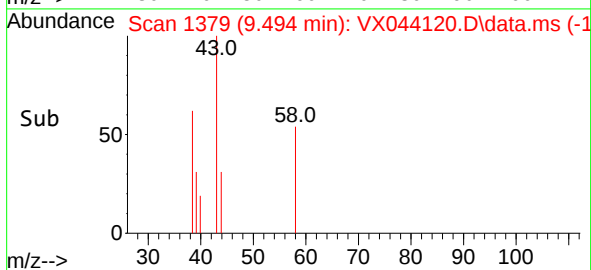
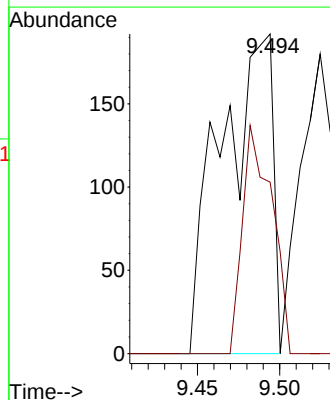
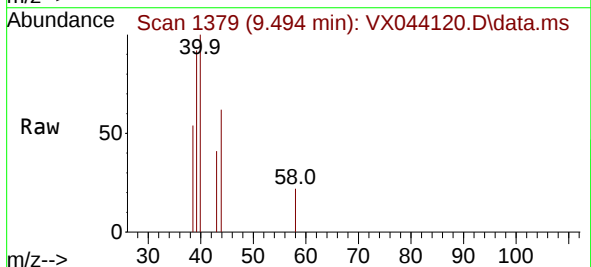
Instrument :
MSVOA_X
ClientSampleId :

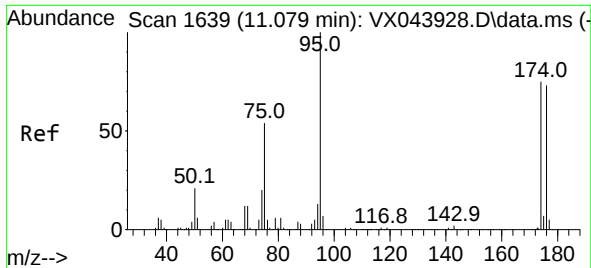
Tgt Ion: 92 Resp: 5213
Ion Ratio Lower Upper
92 100
91 181.0 139.7 209.5



#59
2-Hexanone
Concen: 0.250 ug/l
RT: 9.494 min Scan# 1379
Delta R.T. 0.067 min
Lab File: VX044120.D
Acq: 04 Dec 2024 16:29

Tgt Ion: 43 Resp: 418
Ion Ratio Lower Upper
43 100
58 40.9 25.9 77.6

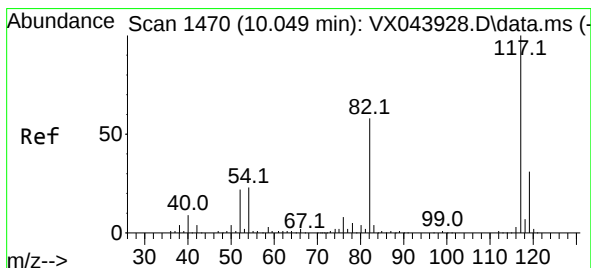
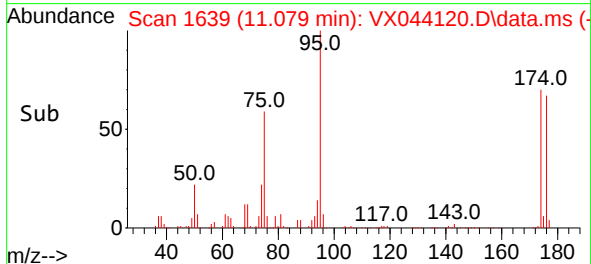
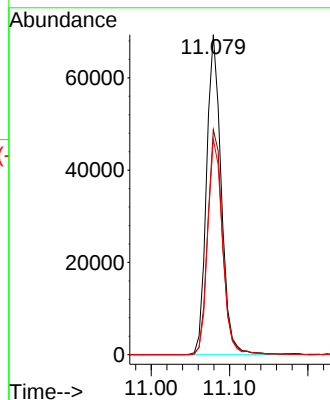
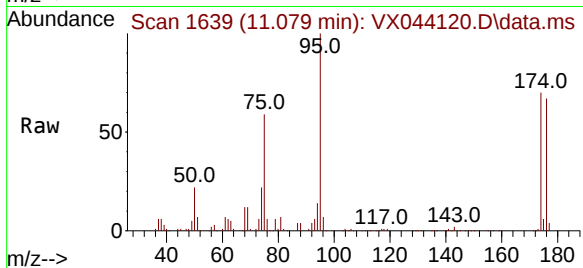




#62
4-Bromofluorobenzene
Concen: 51.874 ug/l
RT: 11.079 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044120.D
Acq: 04 Dec 2024 16:29

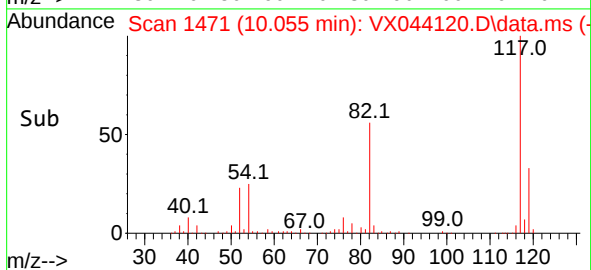
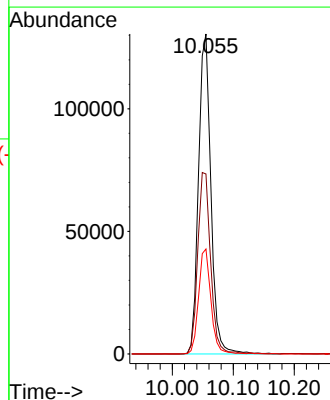
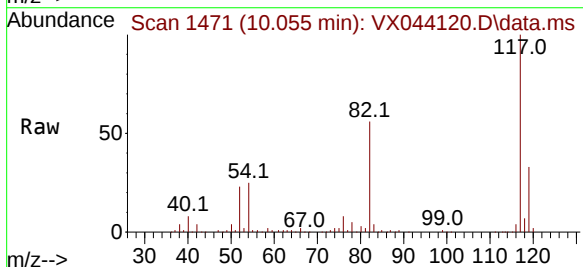
Instrument :
MSVOA_X
ClientSampleId :

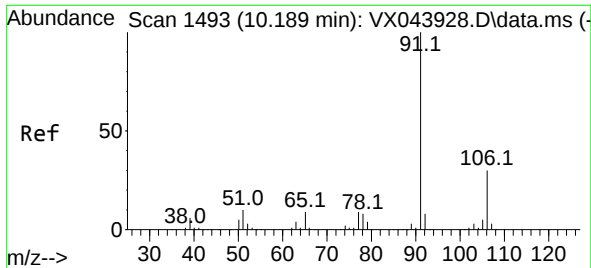
Tgt Ion: 95 Resp: 90117
Ion Ratio Lower Upper
95 100
174 71.1 0.0 150.4
176 68.3 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX044120.D
Acq: 04 Dec 2024 16:29

Tgt Ion: 117 Resp: 184248
Ion Ratio Lower Upper
117 100
82 56.3 46.4 69.6
119 32.8 24.6 37.0

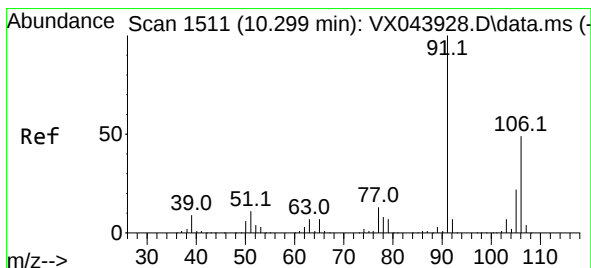
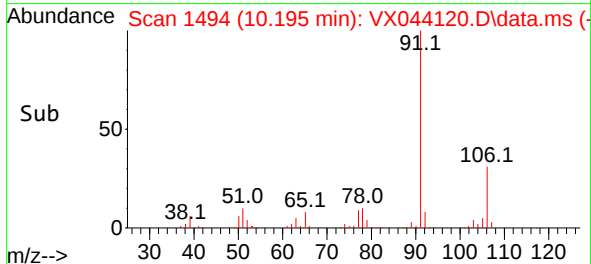
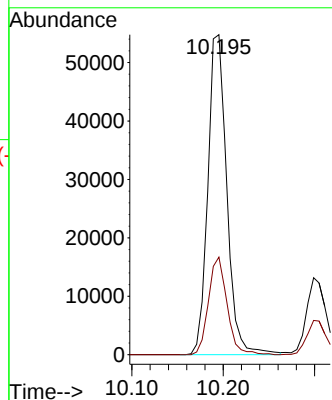
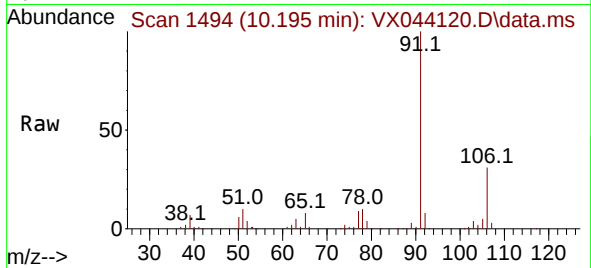




#67
Ethyl Benzene
Concen: 11.494 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX044120.D
Acq: 04 Dec 2024 16:29

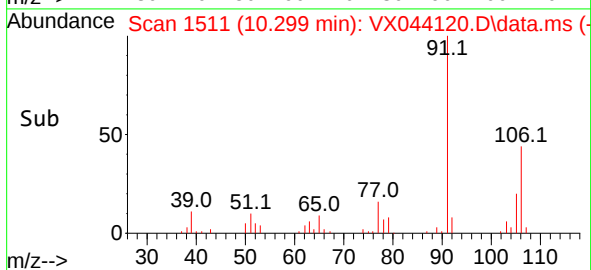
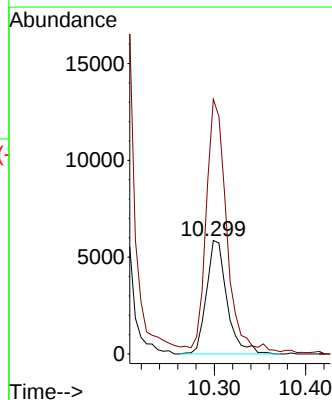
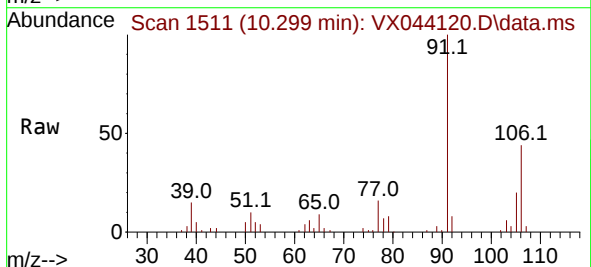
Instrument :
MSVOA_X
ClientSampleId :

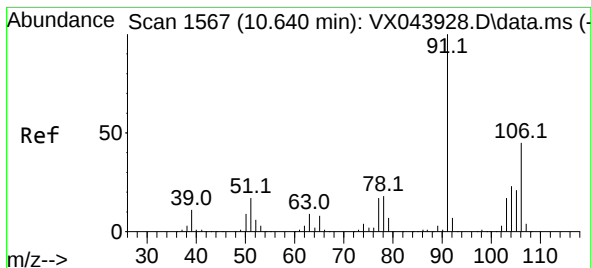
Tgt Ion: 91 Resp: 78816
Ion Ratio Lower Upper
91 100
106 30.5 23.6 35.4



#68
m/p-Xylenes
Concen: 3.577 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX044120.D
Acq: 04 Dec 2024 16:29

Tgt Ion:106 Resp: 9147
Ion Ratio Lower Upper
106 100
91 221.4 168.1 252.1





#69

o-Xylene

Concen: 4.433 ug/l

RT: 10.640 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044120.D

Acq: 04 Dec 2024 16:29

Instrument :

MSVOA_X

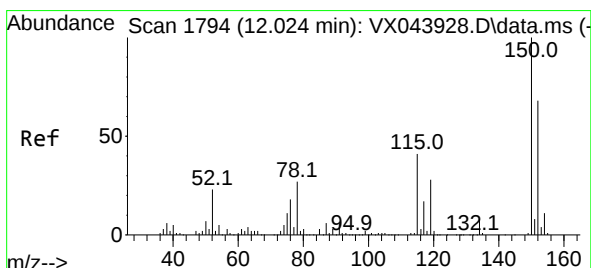
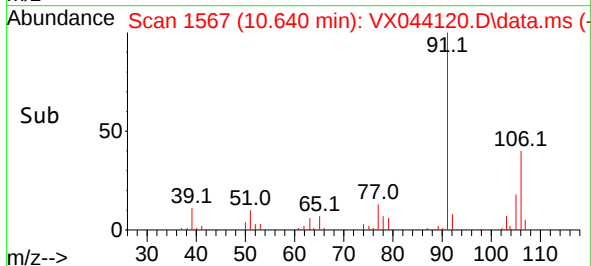
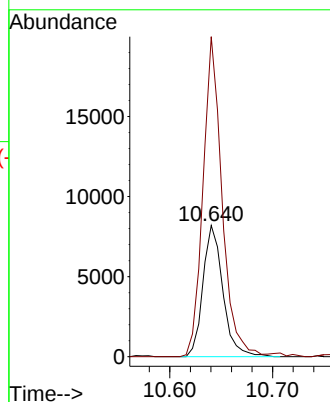
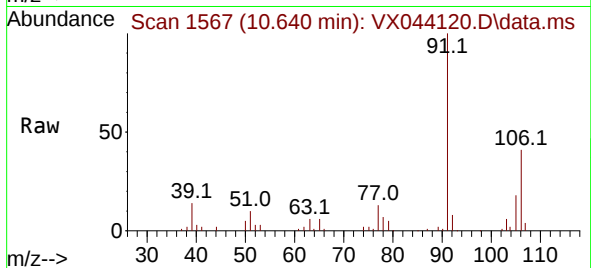
ClientSampleId :

Tgt Ion:106 Resp: 11067

Ion Ratio Lower Upper

106 100

91 233.0 110.2 330.6



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX044120.D

Acq: 04 Dec 2024 16:29

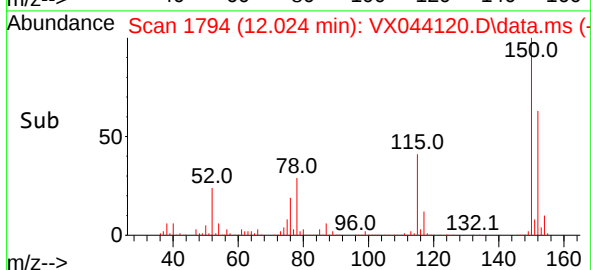
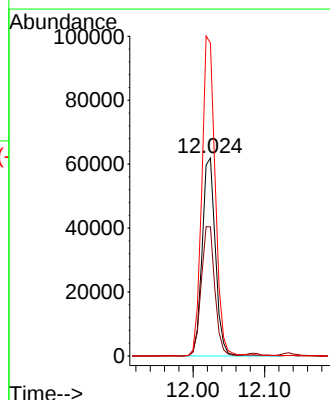
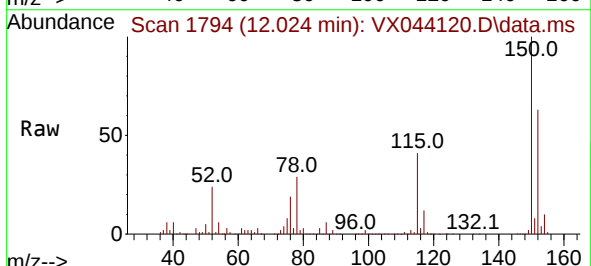
Tgt Ion:152 Resp: 80127

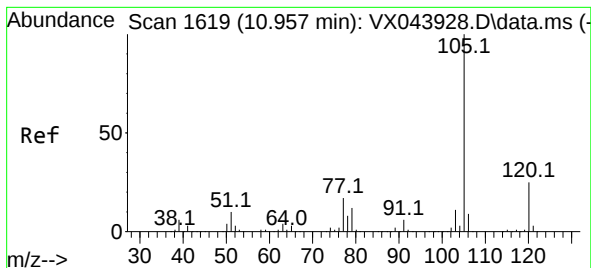
Ion Ratio Lower Upper

152 100

115 66.6 45.4 136.2

150 162.6 0.0 353.0





#73

Isopropylbenzene

Concen: 1.286 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX044120.D

Acq: 04 Dec 2024 16:29

Instrument :

MSVOA_X

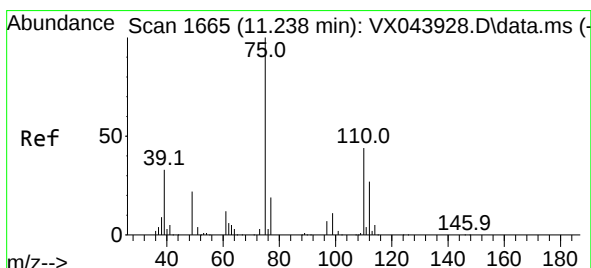
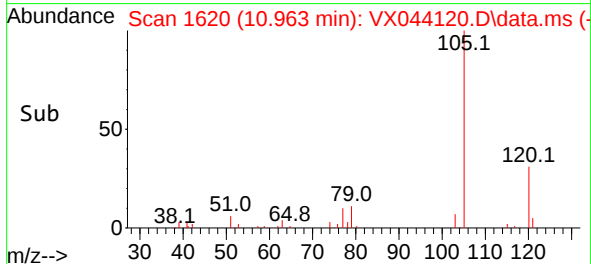
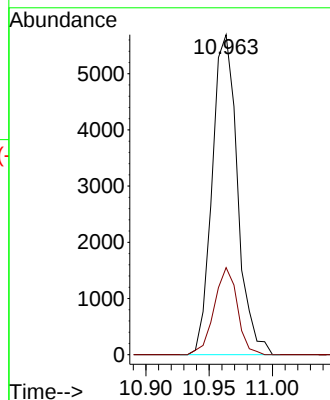
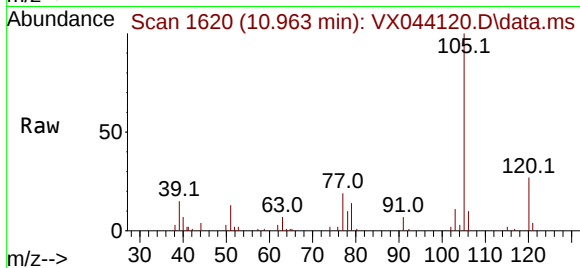
ClientSampleId :

Tgt Ion:105 Resp: 7919

Ion Ratio Lower Upper

105 100

120 24.9 13.0 38.9



#76

1,2,3-Trichloropropane

Concen: 29.516 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX044120.D

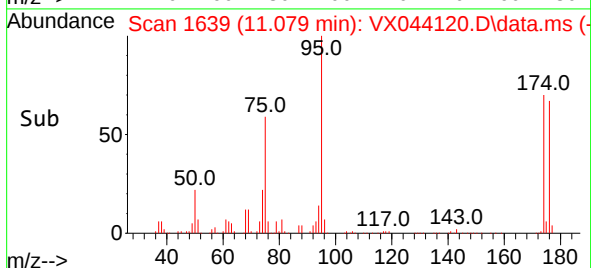
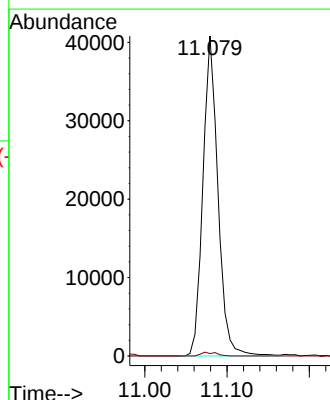
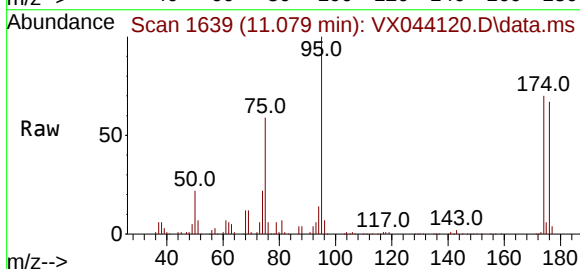
Acq: 04 Dec 2024 16:29

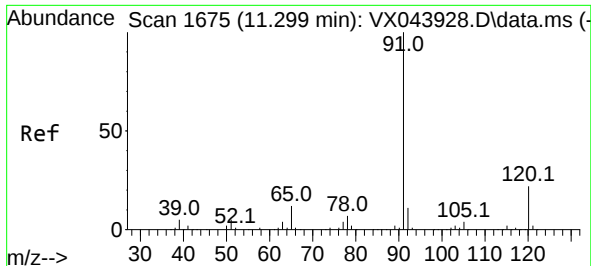
Tgt Ion: 75 Resp: 51865

Ion Ratio Lower Upper

75 100

77 1.2 21.8 65.3#

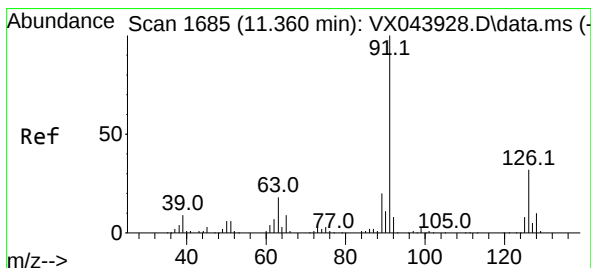
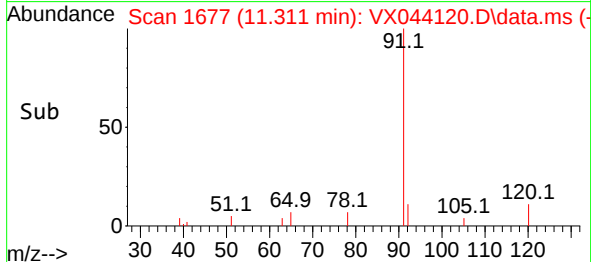
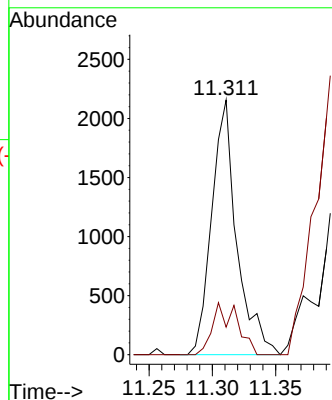
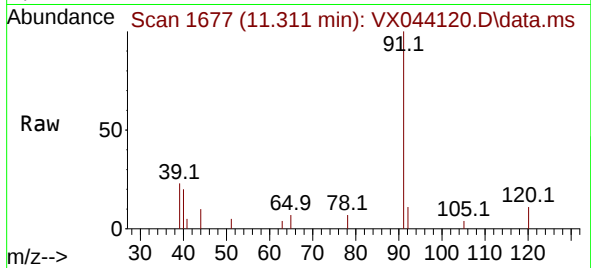




#78
n-propylbenzene
Concen: 0.433 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.012 min
Lab File: VX044120.D
Acq: 04 Dec 2024 16:29

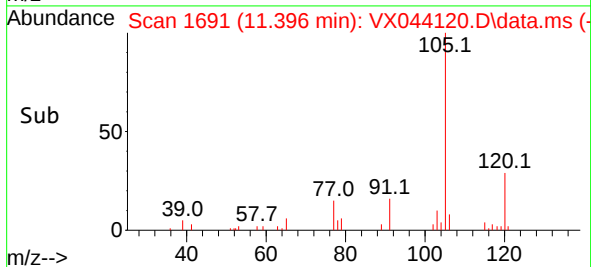
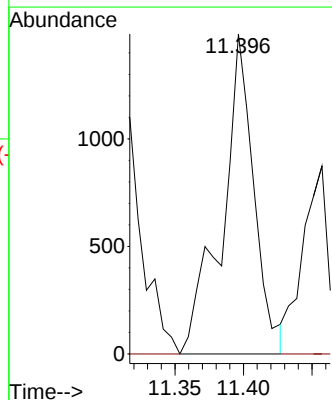
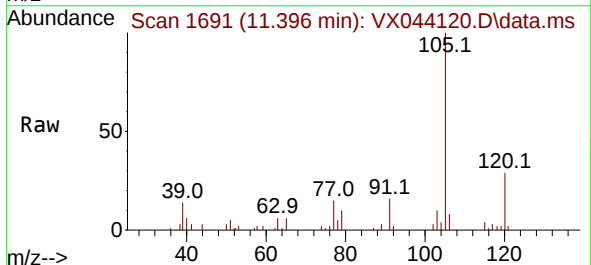
Instrument :
MSVOA_X
ClientSampleId :

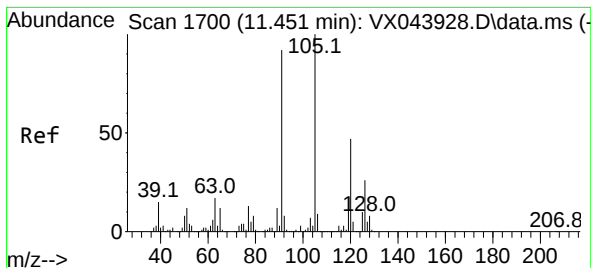
Tgt Ion: 91 Resp: 2976
Ion Ratio Lower Upper
91 100
120 19.9 11.5 34.4



#79
2-Chlorotoluene
Concen: 0.551 ug/l
RT: 11.396 min Scan# 1691
Delta R.T. 0.036 min
Lab File: VX044120.D
Acq: 04 Dec 2024 16:29

Tgt Ion: 91 Resp: 2398
Ion Ratio Lower Upper
91 100
126 0.0 16.6 49.8#





#80

1,3,5-Trimethylbenzene

Concen: 1.687 ug/l

RT: 11.451 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044120.D

Acq: 04 Dec 2024 16:29

Instrument :

MSVOA_X

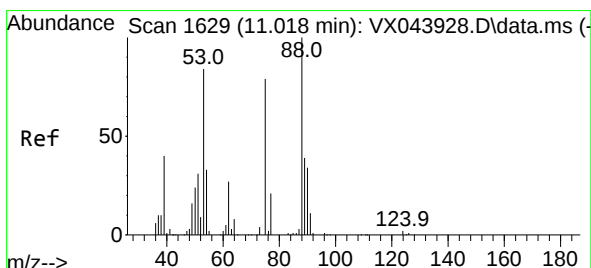
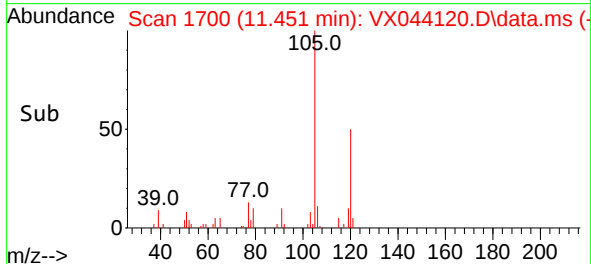
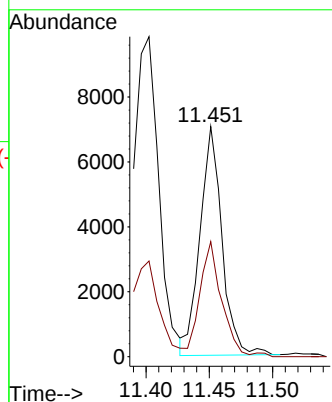
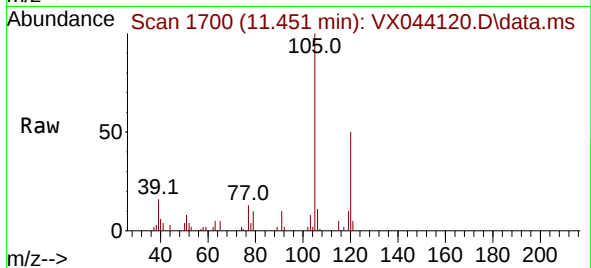
ClientSampleId :

Tgt Ion:105 Resp: 8548

Ion Ratio Lower Upper

105 100

120 49.5 23.3 69.8



#81

trans-1,4-Dichloro-2-butene

Concen: 80.543 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX044120.D

Acq: 04 Dec 2024 16:29

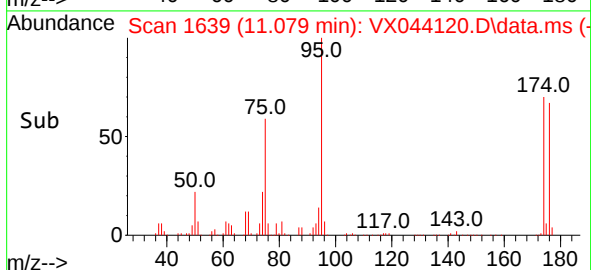
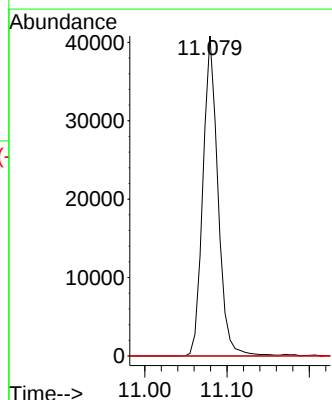
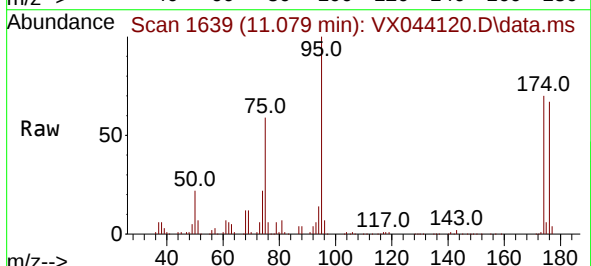
Tgt Ion: 75 Resp: 51865

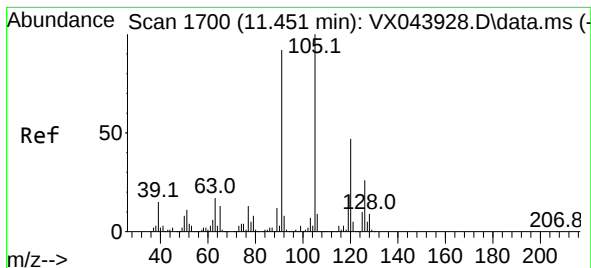
Ion Ratio Lower Upper

75 100

53 0.0 86.7 130.1#

89 0.0 38.2 57.2#

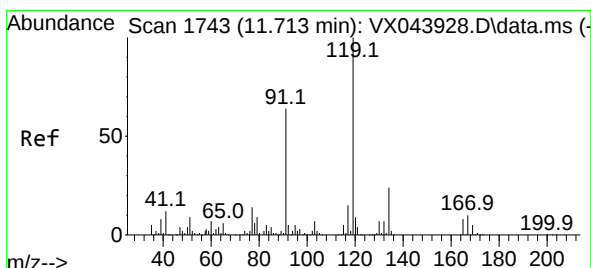
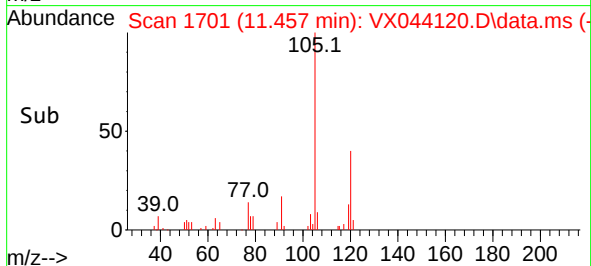
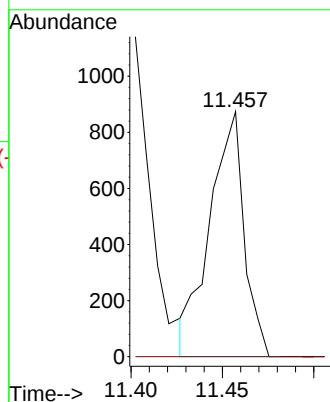
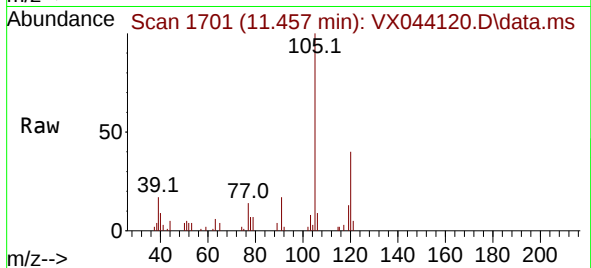




#82
4-Chlorotoluene
Concen: 0.232 ug/l
RT: 11.457 min Scan# 1141
Delta R.T. 0.006 min
Lab File: VX044120.D
Acq: 04 Dec 2024 16:29

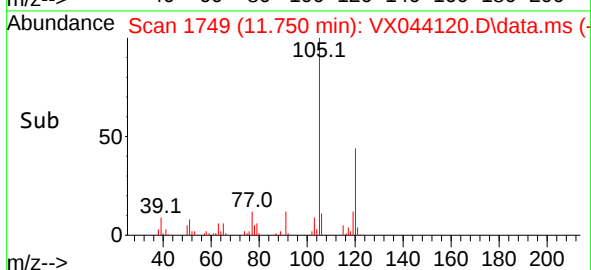
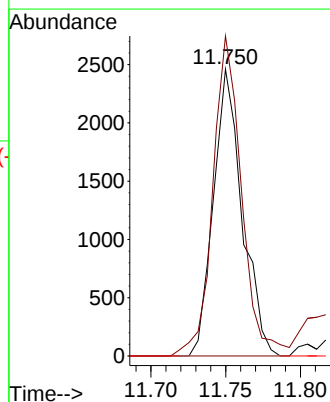
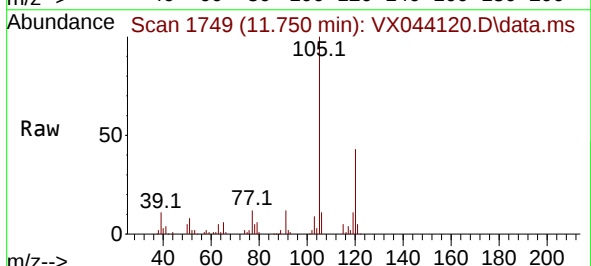
Instrument :
MSVOA_X
ClientSampleId :

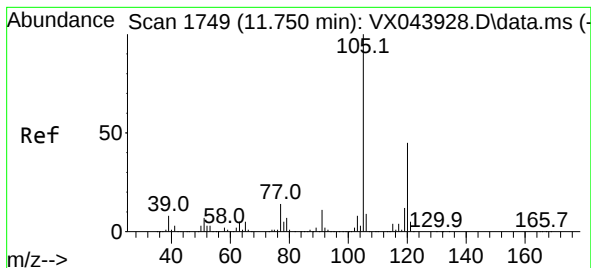
Tgt Ion: 91 Resp: 1141
Ion Ratio Lower Upper
91 100
126 0.0 14.3 42.9#



#83
tert-Butylbenzene
Concen: 0.655 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.036 min
Lab File: VX044120.D
Acq: 04 Dec 2024 16:29

Tgt Ion: 119 Resp: 3290
Ion Ratio Lower Upper
119 100
91 111.4 31.0 93.0#
134 0.0 11.6 34.8#





#84

1,2,4-Trimethylbenzene

Concen: 5.684 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX044120.D

Acq: 04 Dec 2024 16:29

Instrument :

MSVOA_X

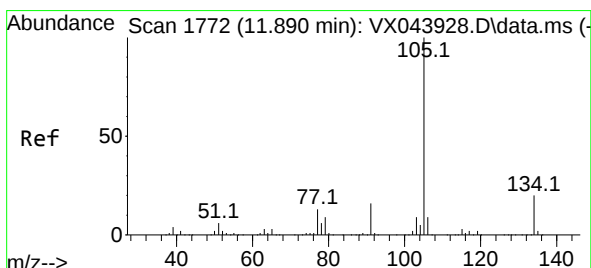
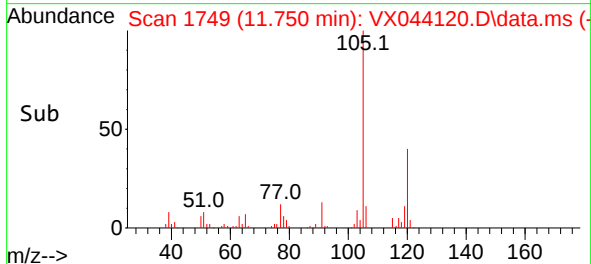
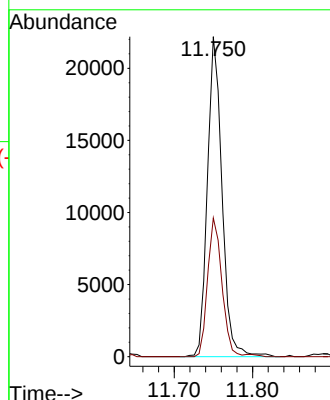
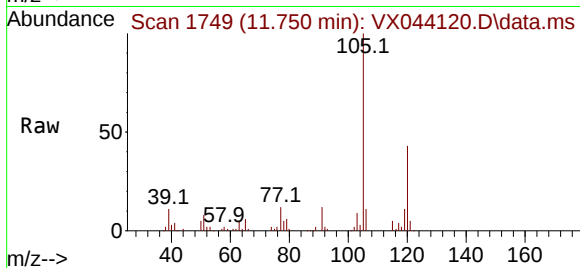
ClientSampleId :

Tgt Ion:105 Resp: 28677

Ion Ratio Lower Upper

105 100

120 42.9 21.9 65.7



#85

sec-Butylbenzene

Concen: 4.660 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.140 min

Lab File: VX044120.D

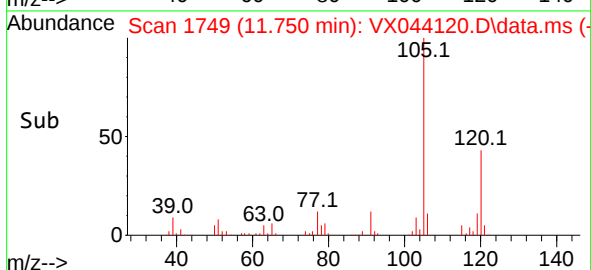
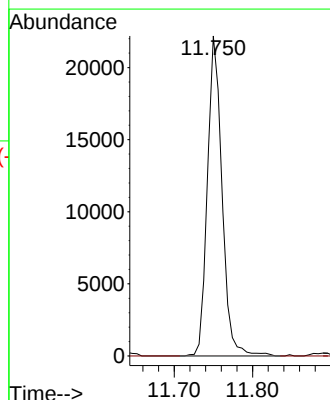
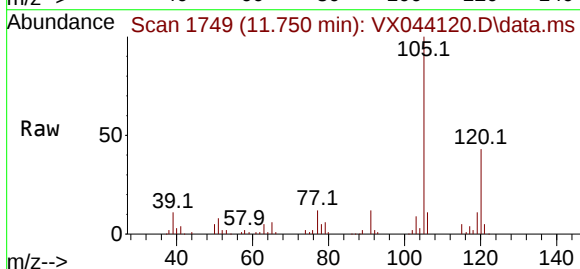
Acq: 04 Dec 2024 16:29

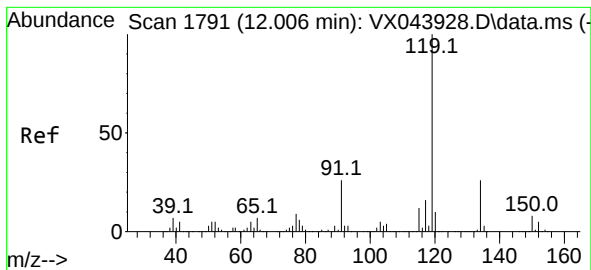
Tgt Ion:105 Resp: 28677

Ion Ratio Lower Upper

105 100

134 0.0 9.7 29.1#





#86

p-Isopropyltoluene

Concen: 0.279 ug/l

RT: 12.012 min Scan# 119

Delta R.T. 0.006 min

Lab File: VX044120.D

Acq: 04 Dec 2024 16:29

Instrument :

MSVOA_X

ClientSampleId :

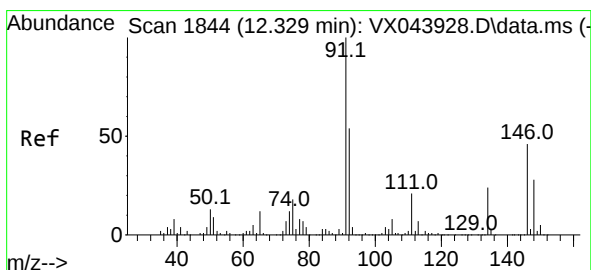
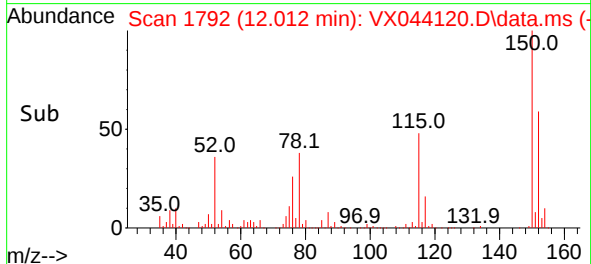
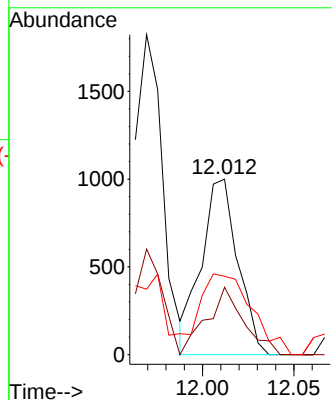
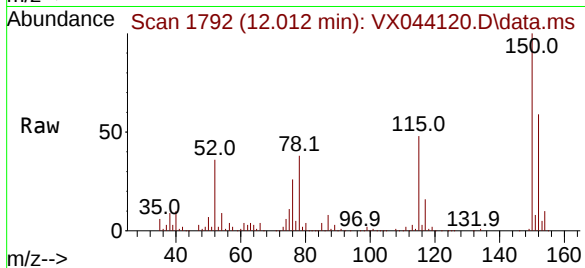
Tgt Ion:119 Resp: 1395

Ion Ratio Lower Upper

119 100

134 38.9 13.0 38.9#

91 0.0 13.0 38.9#



#89

n-Butylbenzene

Concen: 0.467 ug/l

RT: 12.317 min Scan# 1842

Delta R.T. -0.012 min

Lab File: VX044120.D

Acq: 04 Dec 2024 16:29

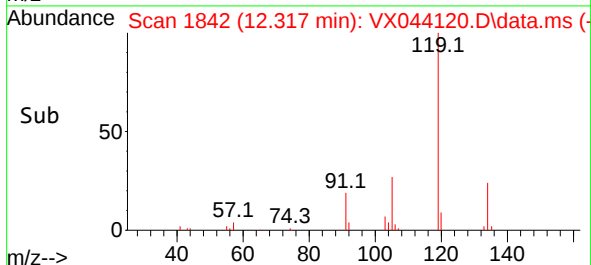
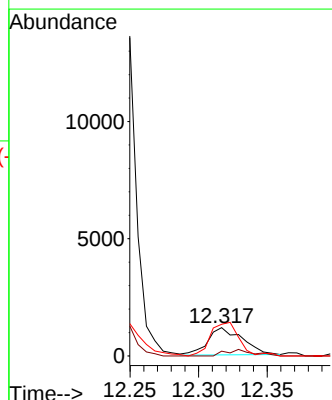
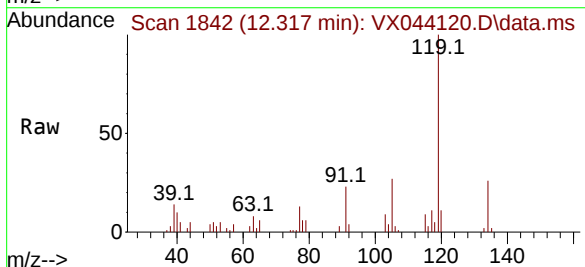
Tgt Ion: 91 Resp: 2056

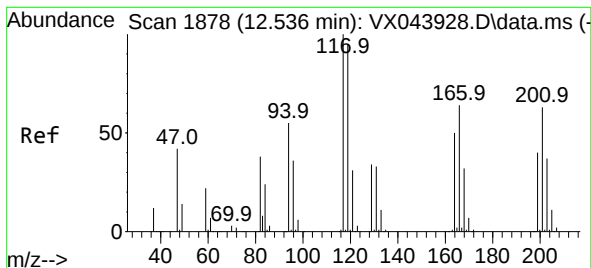
Ion Ratio Lower Upper

91 100

92 18.5 26.6 79.8#

134 102.0 12.4 37.2#





#90

Hexachloroethane

Concen: 9.171 ug/l

RT: 12.701 min Scan# 1905

Delta R.T. 0.164 min

Lab File: VX044120.D

Acq: 04 Dec 2024 16:29

Instrument :

MSVOA_X

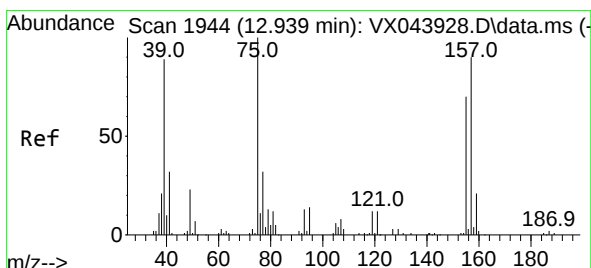
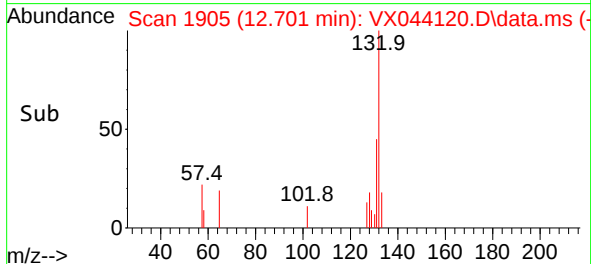
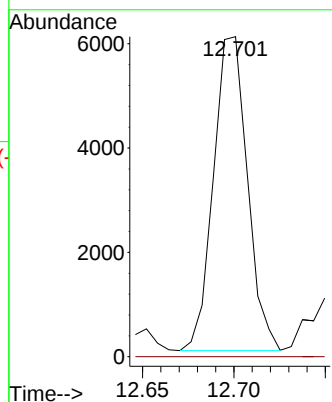
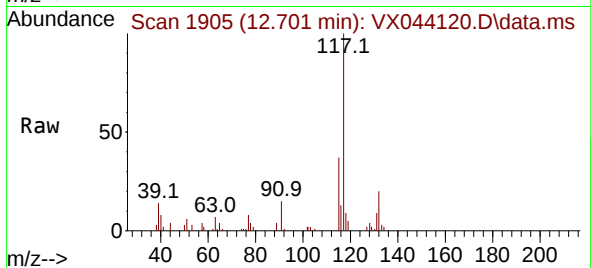
ClientSampleId :

Tgt Ion:117 Resp: 7795

Ion Ratio Lower Upper

117 100

201 0.0 32.4 97.0#



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.435 ug/l

RT: 13.170 min Scan# 1982

Delta R.T. 0.231 min

Lab File: VX044120.D

Acq: 04 Dec 2024 16:29

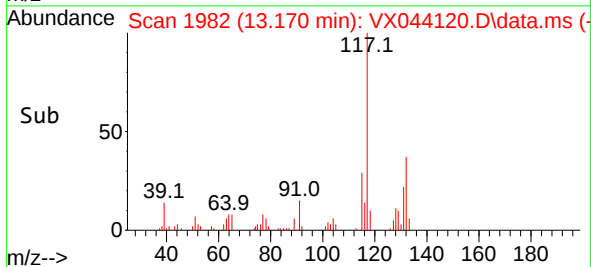
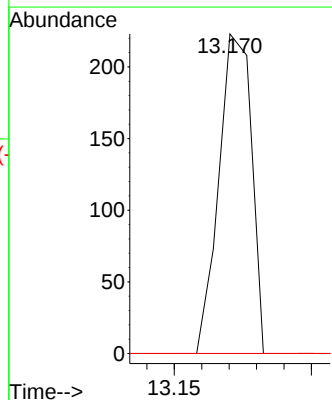
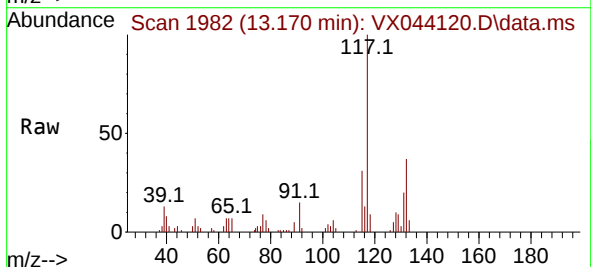
Tgt Ion: 75 Resp: 184

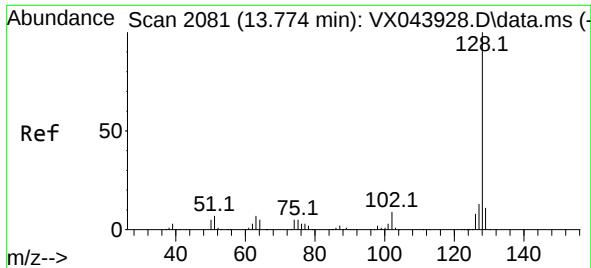
Ion Ratio Lower Upper

75 100

155 0.0 40.1 120.2#

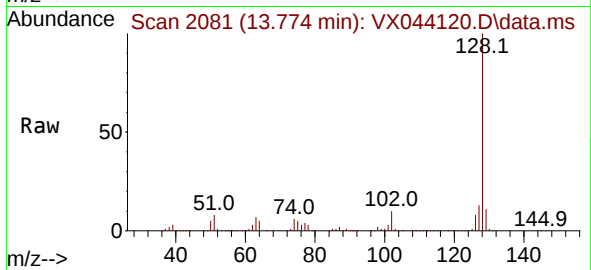
157 0.0 49.6 149.0#





#95
Naphthalene
Concen: 322.192 ug/l
RT: 13.774 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX044120.D
Acq: 04 Dec 2024 16:29

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 1846604
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 11.0 8.6 12.8

