

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092424\
 Data File : VX043115.D
 Acq On : 24 Sep 2024 11:58
 Operator : JC/MD
 Sample : P4103-16
 Misc : 5.08g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 25 01:24:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 24 03:13:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	80428	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	158875	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	150231	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	81658	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	71597	53.593	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.180%	
35) Dibromofluoromethane	5.385	113	53099	47.378	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 94.760%	
50) Toluene-d8	8.647	98	194746	51.360	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.720%	
62) 4-Bromofluorobenzene	11.079	95	82645	54.123	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 108.240%	

Target Compounds			Qvalue			
5) Bromomethane	1.605	94	142	0.277	ug/l #	59
10) Methyl Iodide	2.434	142	216	0.204	ug/l #	37
11) Tert butyl alcohol	2.946	59	3315	11.114	ug/l #	78
13) Acrolein	2.245	56	69	1.756	ug/l	90
16) Acetone	2.404	43	819	1.311	ug/l #	46
17) Carbon Disulfide	2.477	76	489	0.231	ug/l #	61
20) Methylene Chloride	2.782	84	541	0.544	ug/l #	89
31) Cyclohexane	5.489	56	2201	1.675	ug/l #	37
36) 1,1-Dichloropropene	5.537	75	6974	5.064	ug/l #	45
38) Carbon Tetrachloride	5.544	117	8594	4.844	ug/l #	16
39) Methylcyclohexane	7.373	83	1234	0.714	ug/l #	88
43) Isopropyl Acetate	6.373	43	883	0.306	ug/l #	62
48) Methyl methacrylate	7.757	41	1053	0.742	ug/l #	59
51) 4-Methyl-2-Pentanone	8.610	43	6328	3.565	ug/l #	72
55) 1,1,2-Trichloroethane	9.098	97	882	0.819	ug/l #	20
56) Ethyl methacrylate	9.098	69	568	0.303	ug/l #	42
59) 2-Hexanone	9.384	43	6764	4.874	ug/l #	30
67) Ethyl Benzene	10.201	91	1527	0.272	ug/l	96
68) m/p-Xylenes	10.305	106	2129	1.020	ug/l	94
69) o-Xylene	10.646	106	621	0.297	ug/l	90
73) Isopropylbenzene	10.963	105	2526	0.412	ug/l	97
74) N-amyl acetate	10.854	43	4723	1.641	ug/l #	11
75) 1,1,2,2-Tetrachloroethane	11.189	83	1282	0.651	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	44936	25.883	ug/l #	34
77) Bromobenzene	11.207	156	517	0.352	ug/l #	80
78) n-propylbenzene	11.305	91	19557	2.815	ug/l	99
79) 2-Chlorotoluene	11.378	91	5679	1.303	ug/l #	49
80) 1,3,5-Trimethylbenzene	11.451	105	25700	5.072	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.079	75	44936	61.669	ug/l #	8
82) 4-Chlorotoluene	11.451	91	4099	0.823	ug/l #	68
84) 1,2,4-Trimethylbenzene	11.750	105	93049	18.459	ug/l	99
85) sec-Butylbenzene	11.890	105	9206	1.435	ug/l	97
86) p-Isopropyltoluene	12.006	119	4509	0.846	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	682	0.254	ug/l #	6
88) 1,4-Dichlorobenzene	12.042	146	966	0.359	ug/l #	52
89) n-Butylbenzene	12.329	91	42566	9.168	ug/l #	54

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Quant Time: Sep 25 01:24:09 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 24 03:13:52 2024
Response via : Initial Calibration

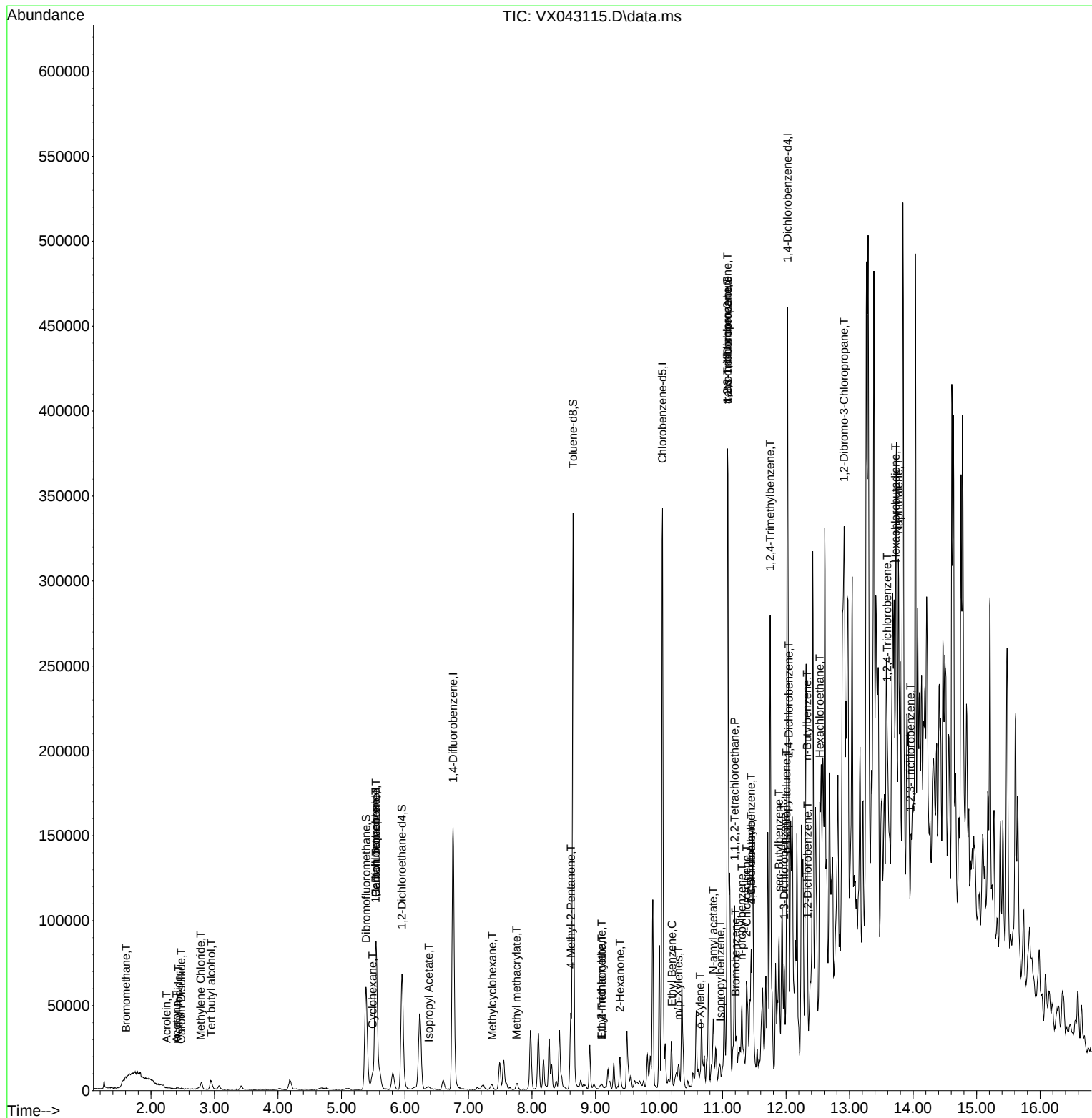
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	12.530	117	4031	3.797	ug/l #	21
91) 1,2-Dichlorobenzene	12.341	146	598	0.227	ug/l #	67
92) 1,2-Dibromo-3-Chloropr...	12.914	75	804	1.509	ug/l #	5
93) 1,2,4-Trichlorobenzene	13.591	180	1074	0.656	ug/l #	1
94) Hexachlorobutadiene	13.725	225	272	0.396	ug/l	94
95) Naphthalene	13.774	128	70901	12.463	ug/l #	94
96) 1,2,3-Trichlorobenzene	13.963	180	1185	0.729	ug/l #	1

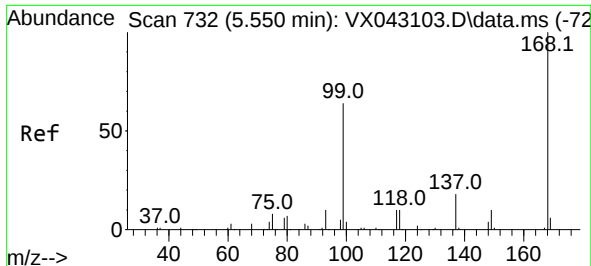
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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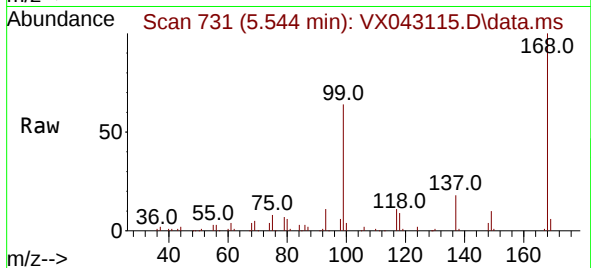


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX043115.D
Acq: 24 Sep 2024 11:58

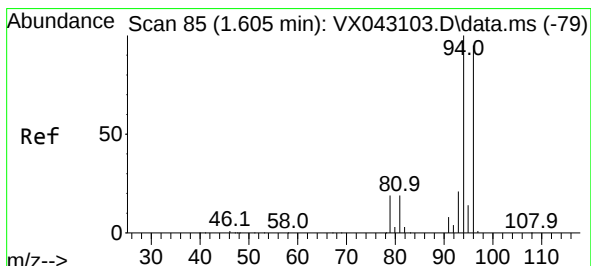
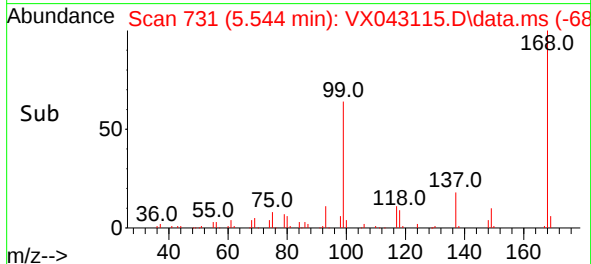
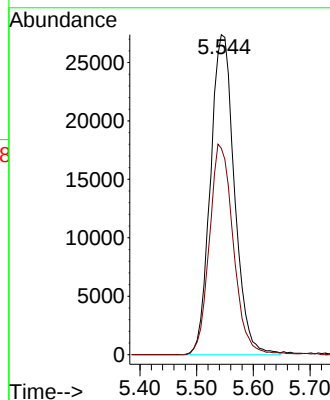
Instrument :

MSVOA_X

ClientSampleId :

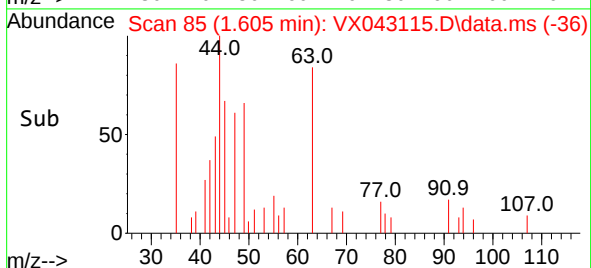
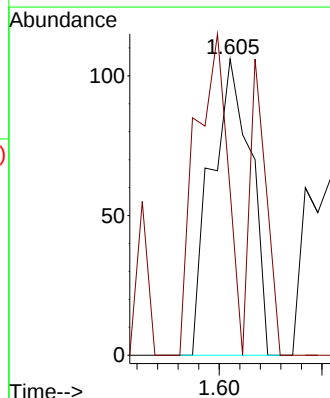
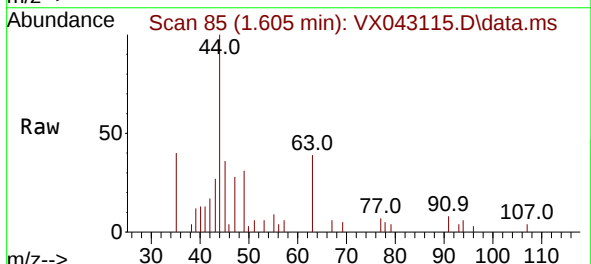


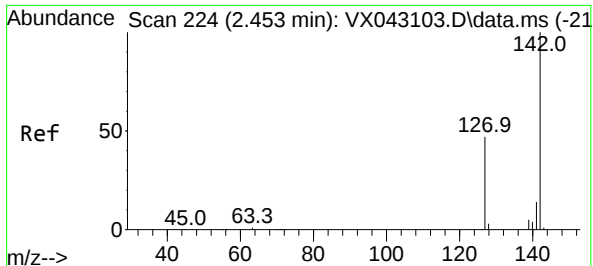
Tgt Ion:168 Resp: 80428
Ion Ratio Lower Upper
168 100
99 64.5 50.8 76.2



#5
Bromomethane
Concen: 0.277 ug/l
RT: 1.605 min Scan# 85
Delta R.T. -0.000 min
Lab File: VX043115.D
Acq: 24 Sep 2024 11:58

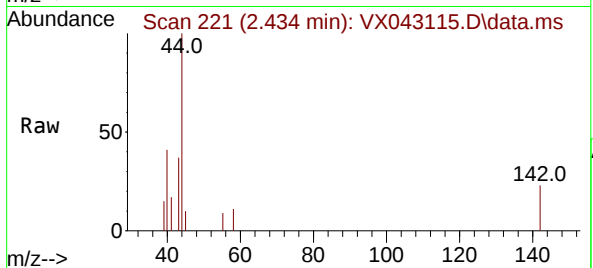
Tgt Ion: 94 Resp: 142
Ion Ratio Lower Upper
94 100
96 55.7 76.2 114.4#



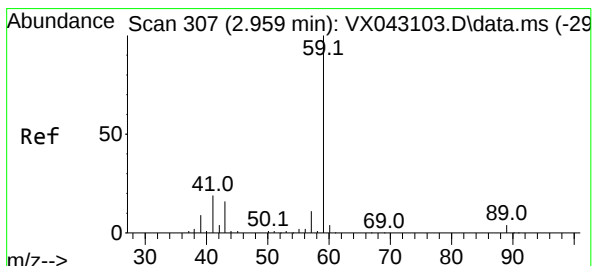
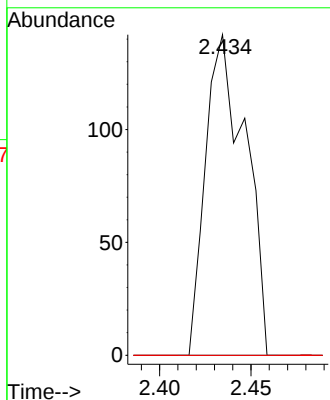
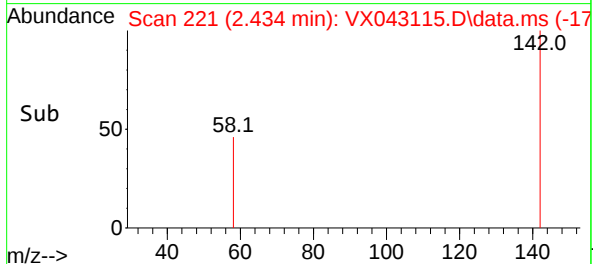


#10
Methyl Iodide
Concen: 0.204 ug/l
RT: 2.434 min Scan# 21
Delta R.T. -0.019 min
Lab File: VX043115.D
Acq: 24 Sep 2024 11:58

Instrument :
MSVOA_X
ClientSampleId :

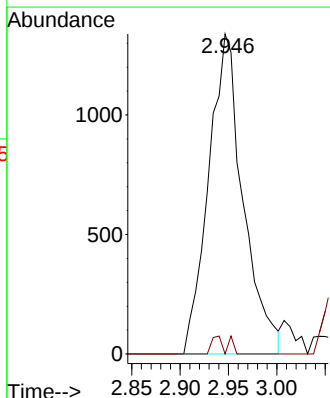
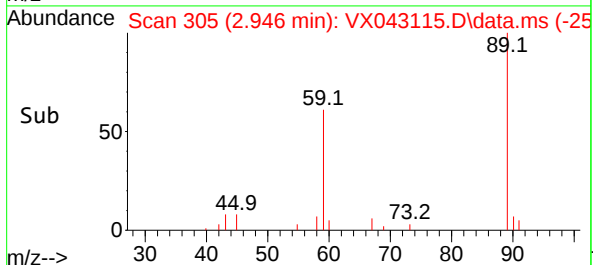
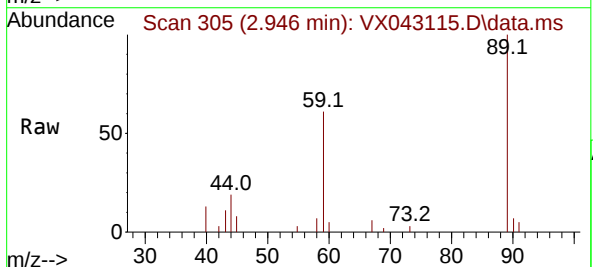


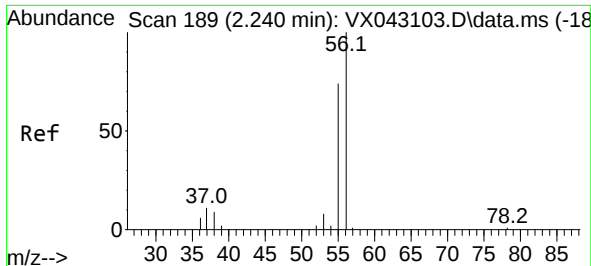
Tgt Ion:142 Resp: 216
Ion Ratio Lower Upper
142 100
127 0.0 38.9 58.3#
141 0.0 11.4 17.2#



#11
Tert butyl alcohol
Concen: 11.114 ug/l
RT: 2.946 min Scan# 305
Delta R.T. -0.012 min
Lab File: VX043115.D
Acq: 24 Sep 2024 11:58

Tgt Ion: 59 Resp: 3315
Ion Ratio Lower Upper
59 100
57 2.4 8.6 13.0#





#13

Acrolein

Concen: 1.756 ug/l

RT: 2.245 min Scan# 189

Delta R.T. 0.006 min

Lab File: VX043115.D

Acq: 24 Sep 2024 11:58

Instrument :

MSVOA_X

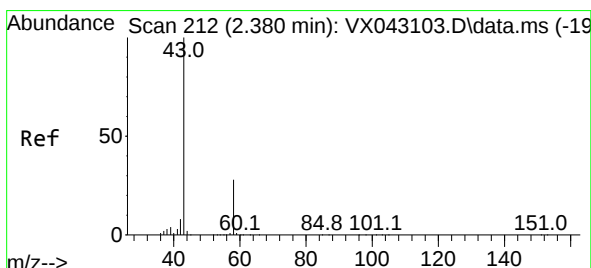
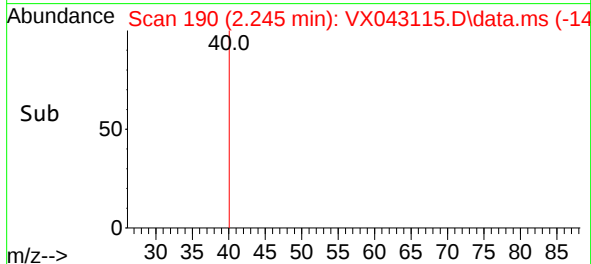
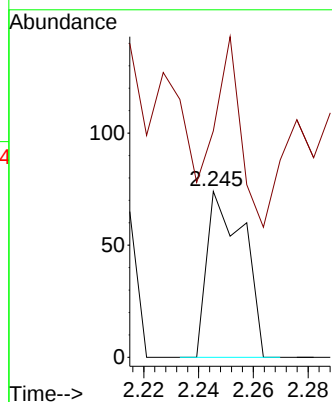
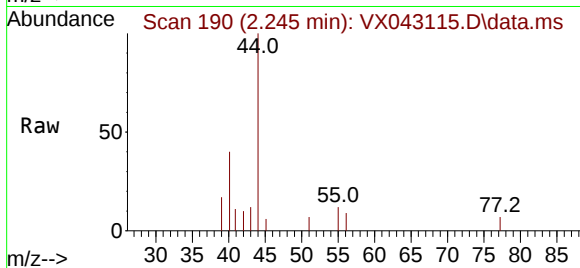
ClientSampleId :

Tgt Ion: 56 Resp: 69

Ion Ratio Lower Upper

56 100

55 78.3 55.8 83.6



#16

Acetone

Concen: 1.311 ug/l

RT: 2.404 min Scan# 216

Delta R.T. 0.024 min

Lab File: VX043115.D

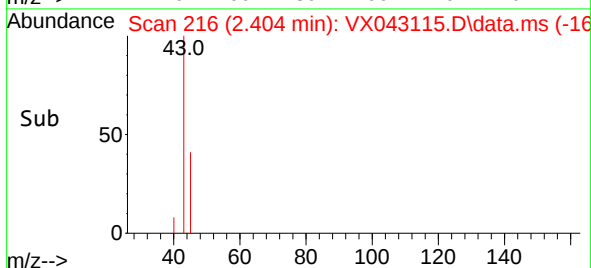
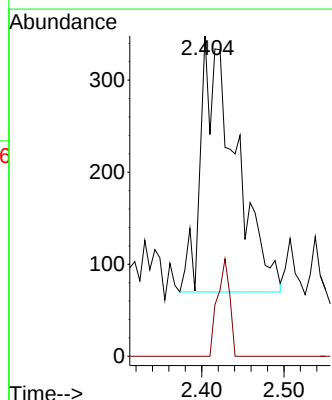
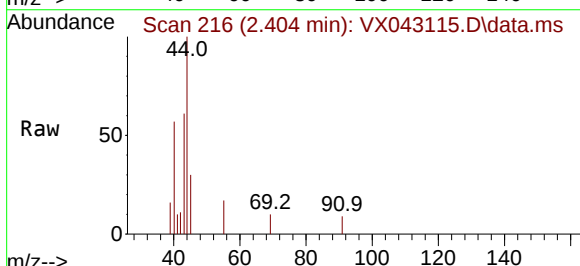
Acq: 24 Sep 2024 11:58

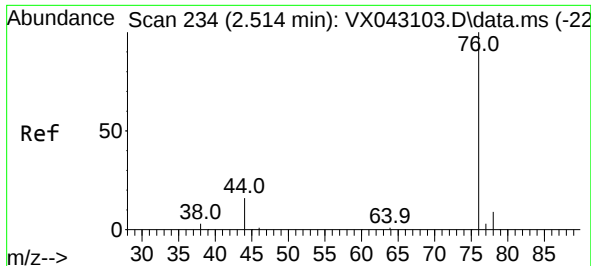
Tgt Ion: 43 Resp: 819

Ion Ratio Lower Upper

43 100

58 0.0 22.6 34.0#





#17

Carbon Disulfide

Concen: 0.231 ug/l

RT: 2.477 min Scan# 21

Delta R.T. -0.037 min

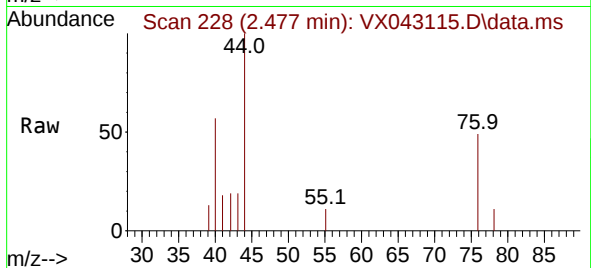
Lab File: VX043115.D

Acq: 24 Sep 2024 11:58

Instrument :

MSVOA_X

ClientSampleId :

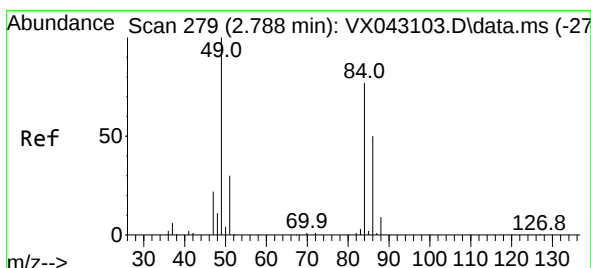
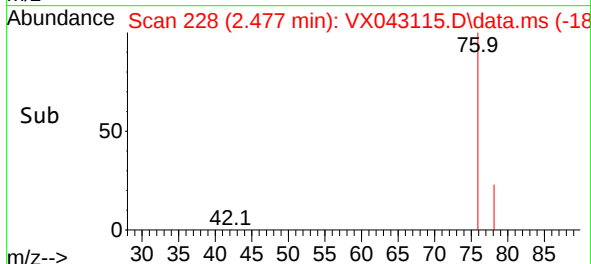
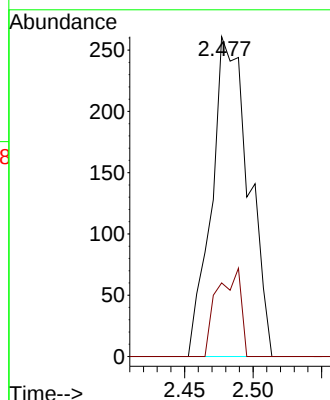


Tgt Ion: 76 Resp: 489

Ion Ratio Lower Upper

76 100

78 23.0 7.2 10.8#



#20

Methylene Chloride

Concen: 0.544 ug/l

RT: 2.782 min Scan# 278

Delta R.T. -0.006 min

Lab File: VX043115.D

Acq: 24 Sep 2024 11:58

Tgt Ion: 84 Resp: 541

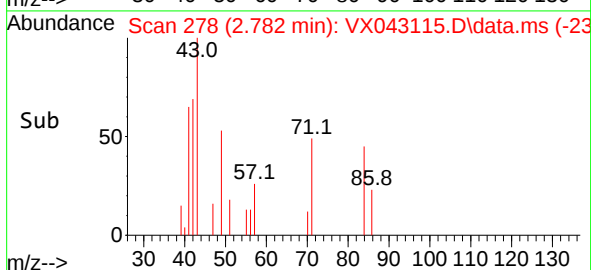
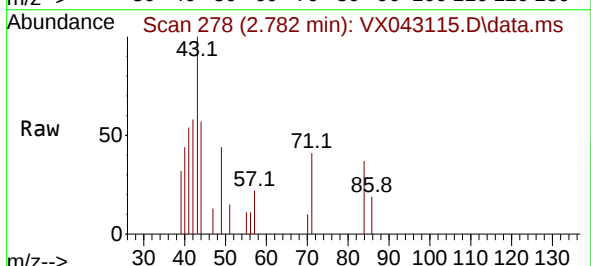
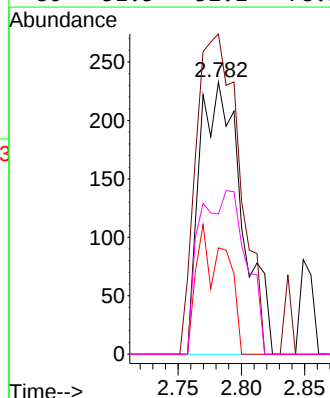
Ion Ratio Lower Upper

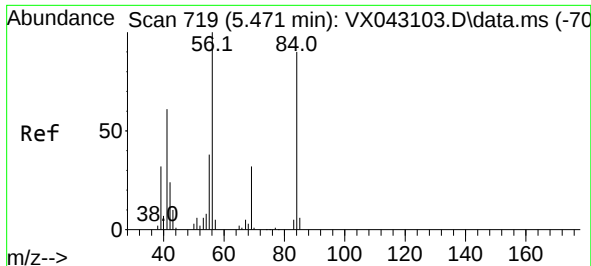
84 100

49 117.6 104.1 156.1

51 39.1 31.1 46.7

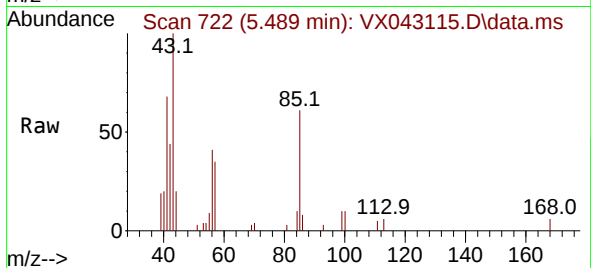
86 51.5 52.1 78.1#



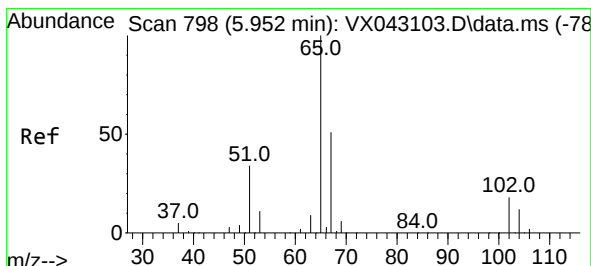
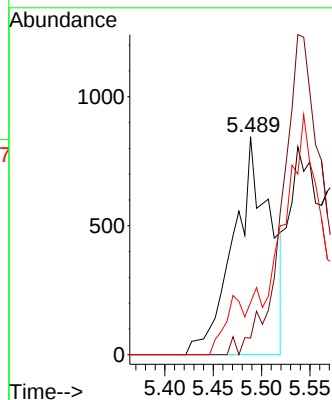
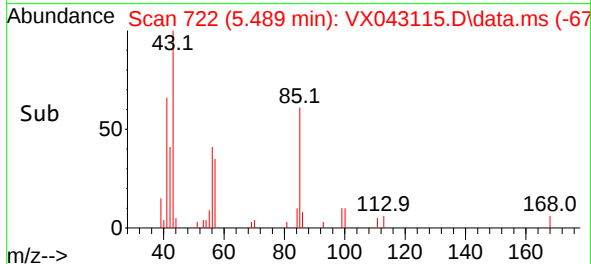


#31
Cyclohexane
Concen: 1.675 ug/l
RT: 5.489 min Scan# 719
Delta R.T. 0.018 min
Lab File: VX043115.D
Acq: 24 Sep 2024 11:58

Instrument :
MSVOA_X
ClientSampleId :

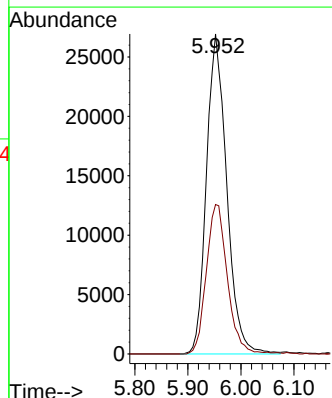
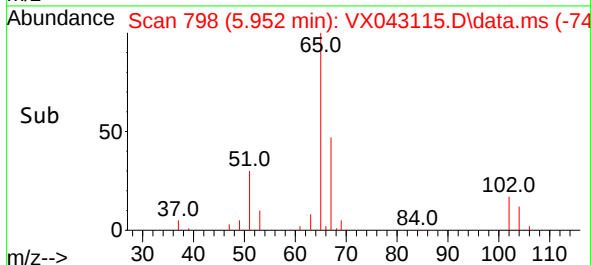
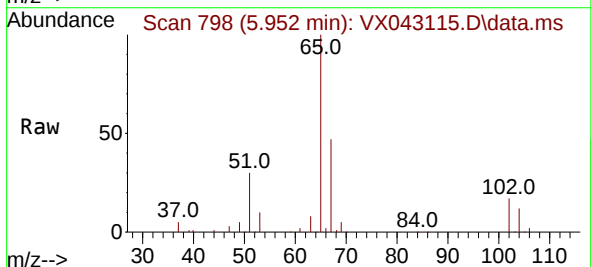


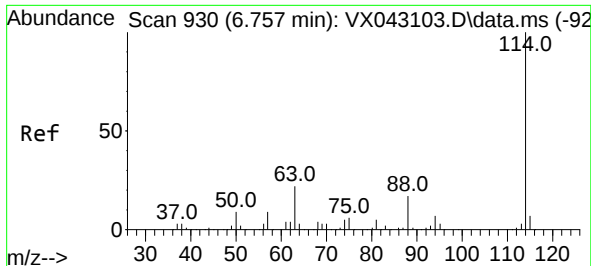
Tgt Ion: 56 Resp: 2201
Ion Ratio Lower Upper
56 100
69 7.7 25.8 38.6#
84 24.0 72.4 108.6#



#33
1,2-Dichloroethane-d4
Concen: 53.593 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX043115.D
Acq: 24 Sep 2024 11:58

Tgt Ion: 65 Resp: 71597
Ion Ratio Lower Upper
65 100
67 48.5 0.0 99.0

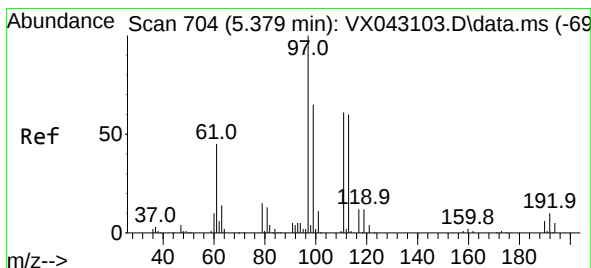
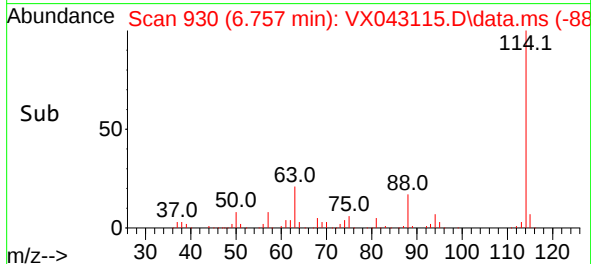
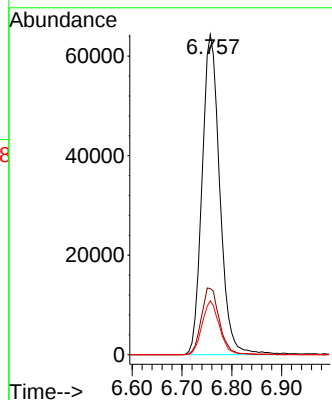
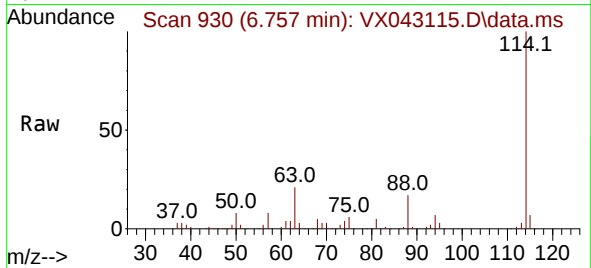




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX043115.D
Acq: 24 Sep 2024 11:58

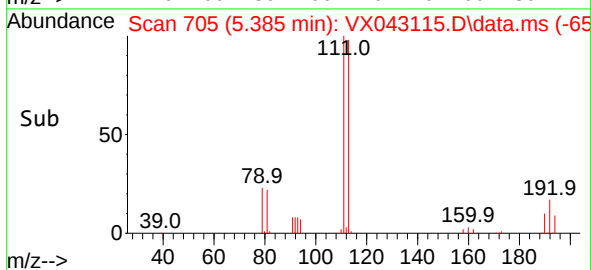
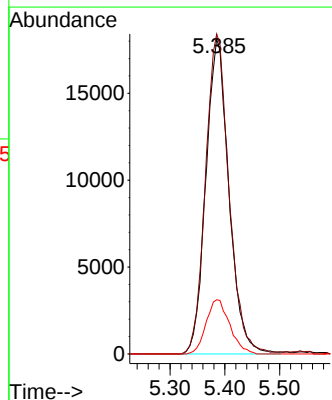
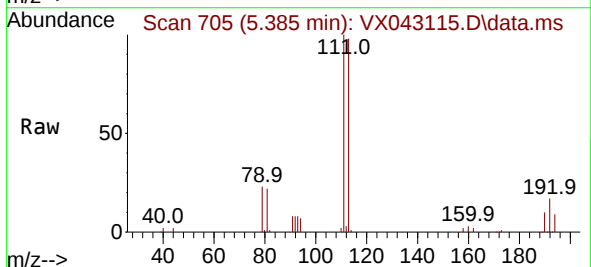
Instrument :
MSVOA_X
ClientSampleId :

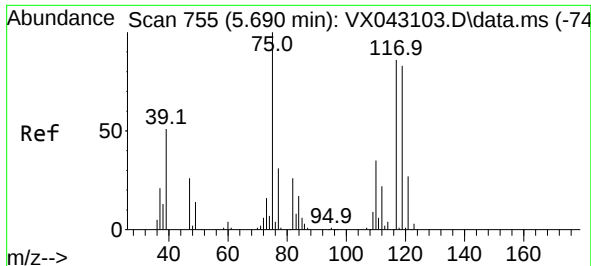
Tgt Ion:114 Resp: 158875
Ion Ratio Lower Upper
114 100
63 20.7 0.0 43.2
88 16.9 0.0 33.4



#35
Dibromofluoromethane
Concen: 47.378 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX043115.D
Acq: 24 Sep 2024 11:58

Tgt Ion:113 Resp: 53099
Ion Ratio Lower Upper
113 100
111 102.7 82.6 124.0
192 17.6 14.6 22.0





#36

1,1-Dichloropropene

Concen: 5.064 ug/l

RT: 5.537 min Scan# 711

Delta R.T. -0.153 min

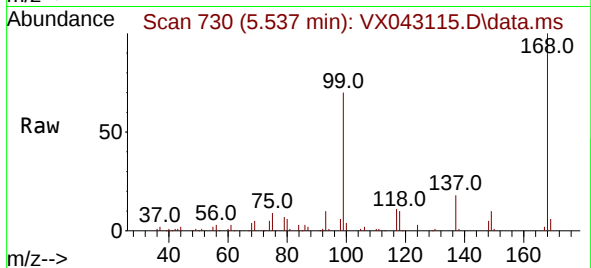
Lab File: VX043115.D

Acq: 24 Sep 2024 11:58

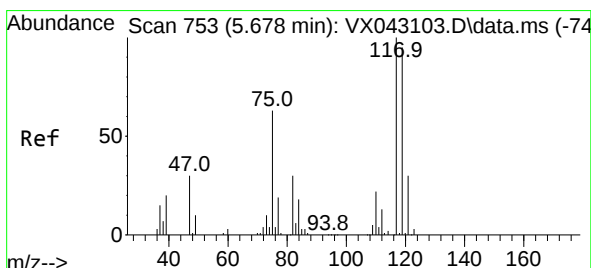
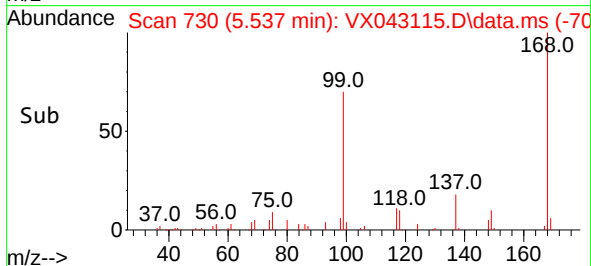
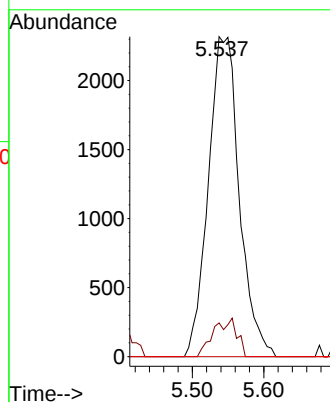
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	75	Resp:	6974
Ion Ratio	100	Lower	Upper
75	100		
110	4.9	17.8	53.4#
77	0.0	25.2	37.8#



#38

Carbon Tetrachloride

Concen: 4.844 ug/l

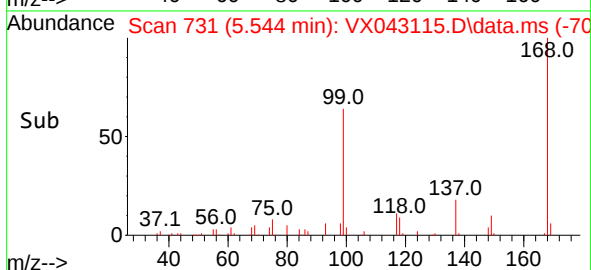
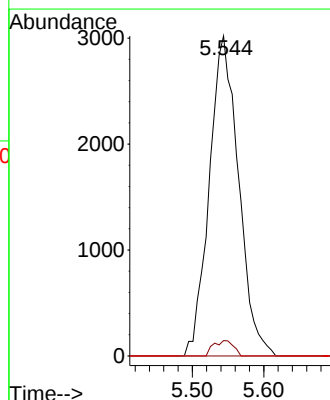
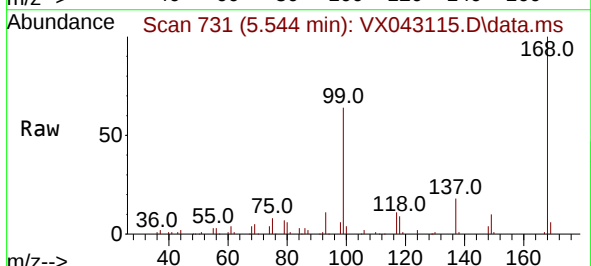
RT: 5.544 min Scan# 731

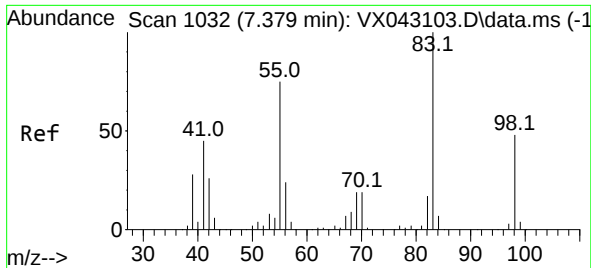
Delta R.T. -0.134 min

Lab File: VX043115.D

Acq: 24 Sep 2024 11:58

Tgt Ion:	117	Resp:	8594
Ion Ratio	100	Lower	Upper
117	100		
119	4.8	75.5	113.3#
121	0.0	24.2	36.2#

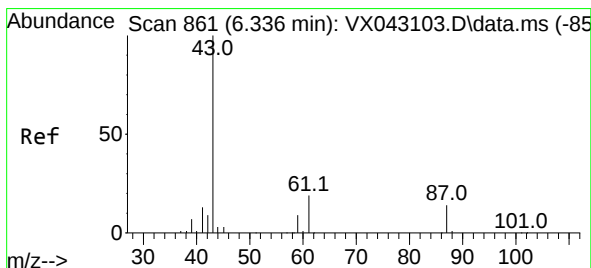
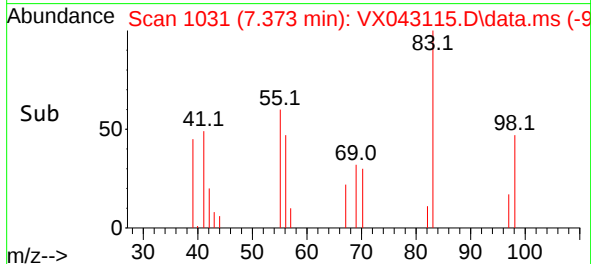
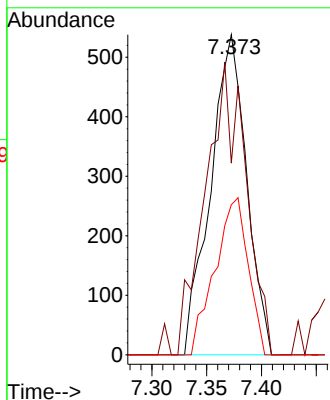
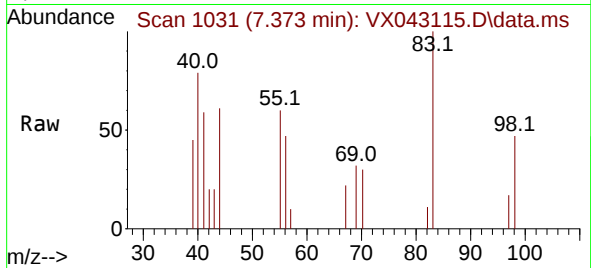




#39
Methylcyclohexane
Concen: 0.714 ug/l
RT: 7.373 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX043115.D
Acq: 24 Sep 2024 11:58

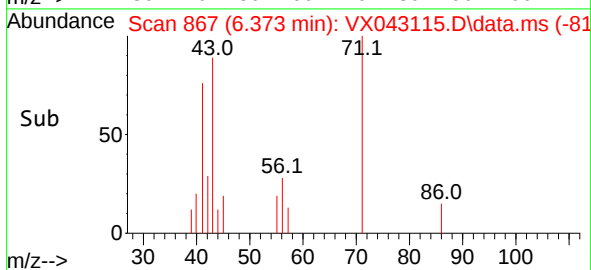
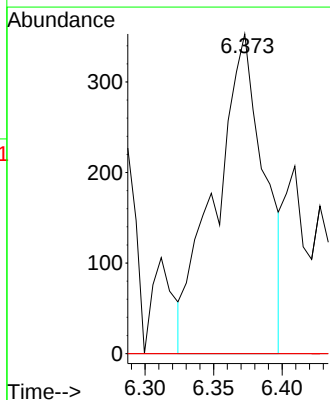
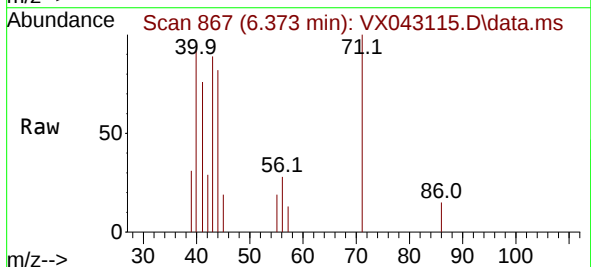
Instrument :
MSVOA_X
ClientSampleId :

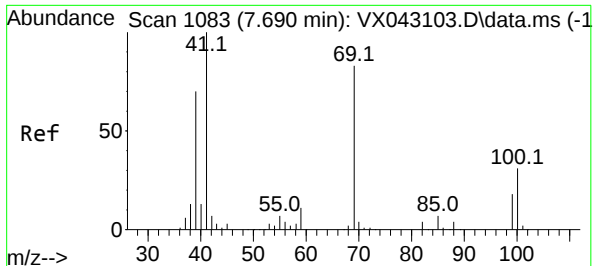
Tgt Ion: 83 Resp: 1234
Ion Ratio Lower Upper
83 100
55 59.9 60.2 90.4#
98 46.8 38.6 58.0



#43
Isopropyl Acetate
Concen: 0.306 ug/l
RT: 6.373 min Scan# 867
Delta R.T. 0.036 min
Lab File: VX043115.D
Acq: 24 Sep 2024 11:58

Tgt Ion: 43 Resp: 883
Ion Ratio Lower Upper
43 100
61 0.0 15.0 22.6#
87 0.0 10.6 16.0#

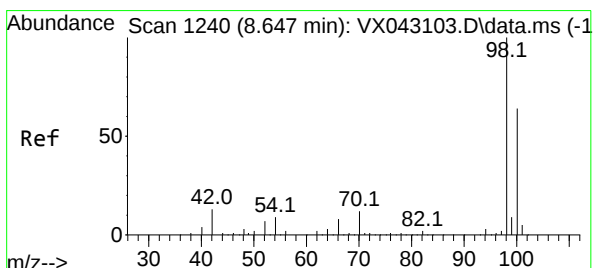
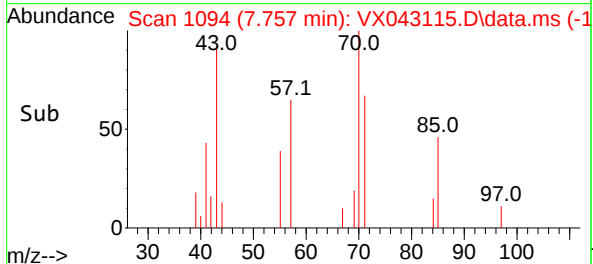
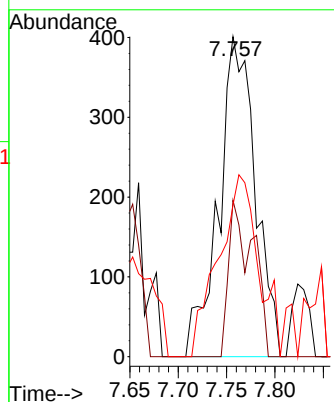
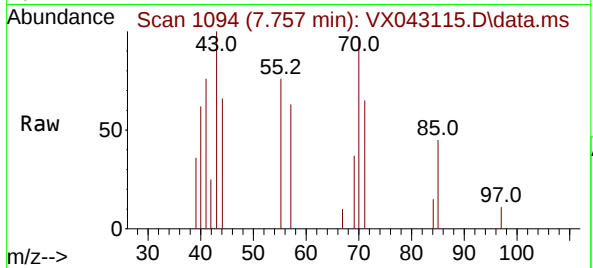




#48
Methyl methacrylate
Concen: 0.742 ug/l
RT: 7.757 min Scan# 1083
Delta R.T. 0.067 min
Lab File: VX043115.D
Acq: 24 Sep 2024 11:58

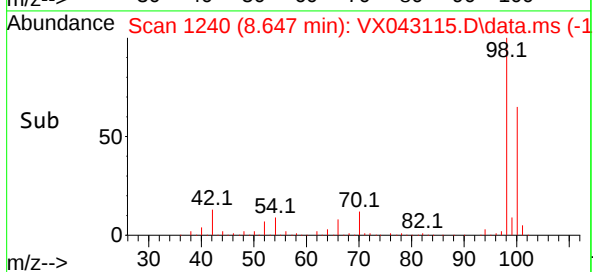
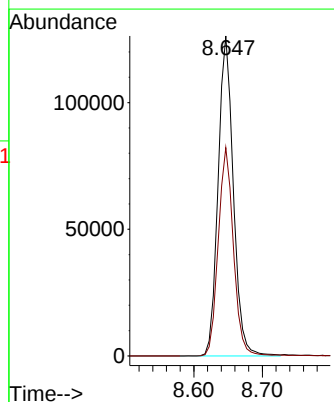
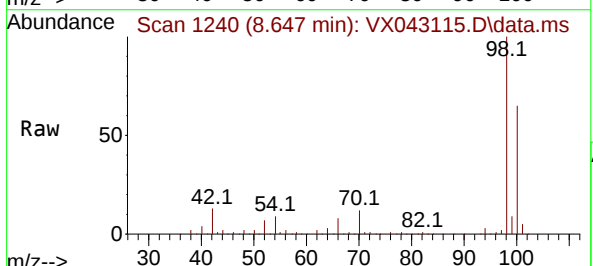
Instrument :
MSVOA_X
ClientSampleId :

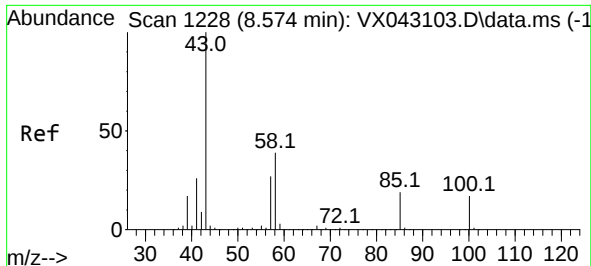
Tgt Ion: 41 Resp: 1053
Ion Ratio Lower Upper
41 100
69 19.3 65.0 97.6#
39 62.3 55.0 82.6



#50
Toluene-d8
Concen: 51.360 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX043115.D
Acq: 24 Sep 2024 11:58

Tgt Ion: 98 Resp: 194746
Ion Ratio Lower Upper
98 100
100 64.9 52.2 78.4

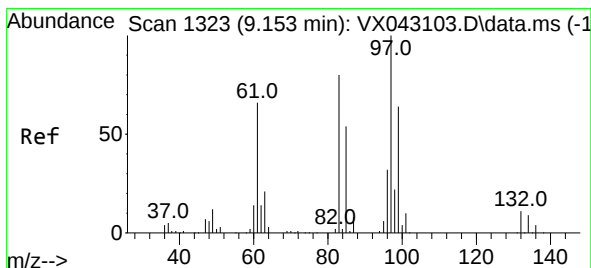
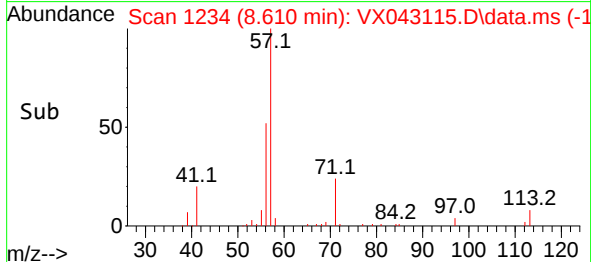
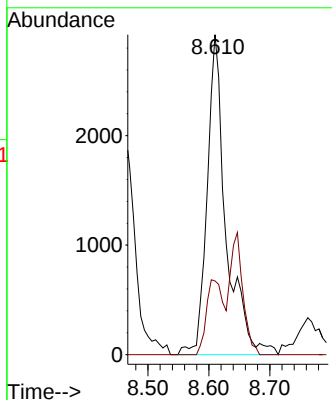
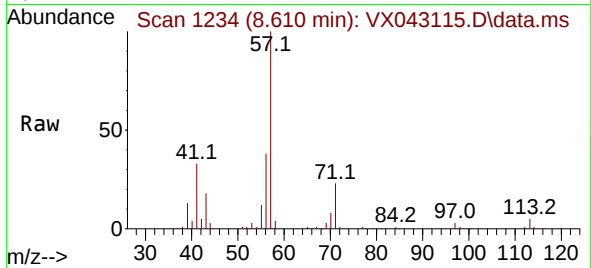




#51
4-Methyl-2-Pentanone
Concen: 3.565 ug/l
RT: 8.610 min Scan# 11
Delta R.T. 0.036 min
Lab File: VX043115.D
Acq: 24 Sep 2024 11:58

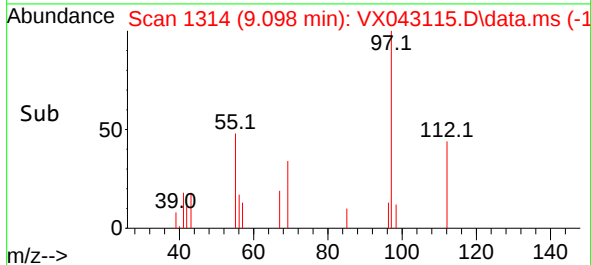
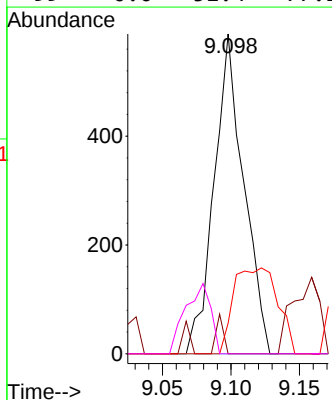
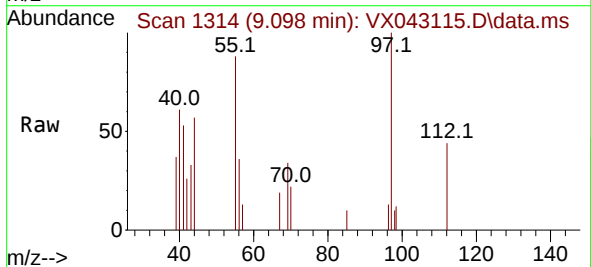
Instrument :
MSVOA_X
ClientSampleId :

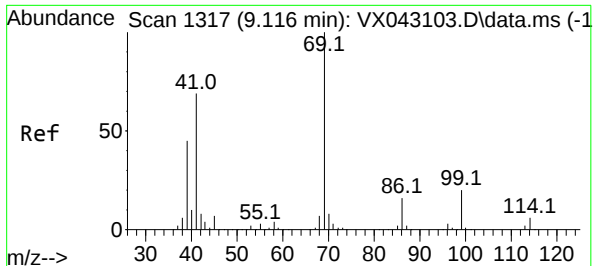
Tgt Ion: 43 Resp: 6328
Ion Ratio Lower Upper
43 100
58 21.1 30.3 45.5#



#55
1,1,2-Trichloroethane
Concen: 0.819 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.055 min
Lab File: VX043115.D
Acq: 24 Sep 2024 11:58

Tgt Ion: 97 Resp: 882
Ion Ratio Lower Upper
97 100
83 0.0 64.2 96.4#
85 9.5 43.0 64.6#
99 0.0 51.4 77.2#





#56

Ethyl methacrylate

Concen: 0.303 ug/l

RT: 9.098 min Scan# 11

Delta R.T. -0.019 min

Lab File: VX043115.D

Acq: 24 Sep 2024 11:58

Instrument :

MSVOA_X

ClientSampleId :

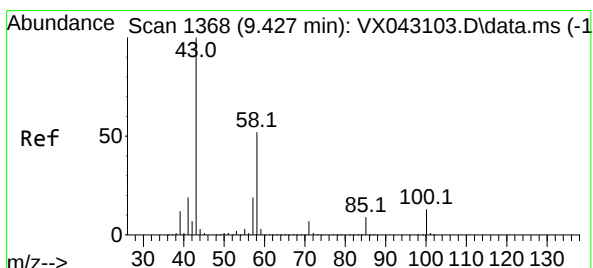
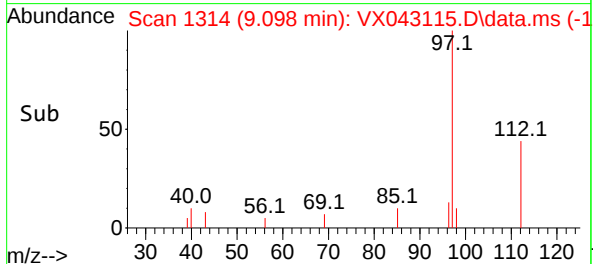
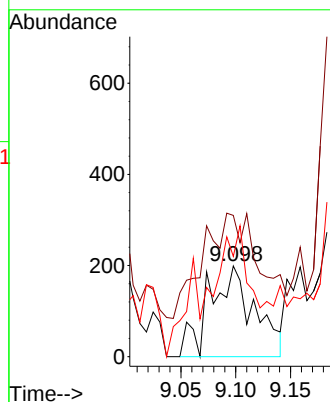
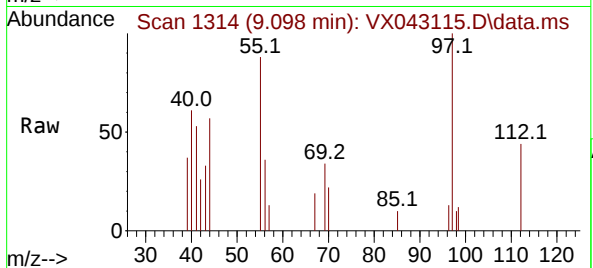
Tgt Ion: 69 Resp: 568

Ion Ratio Lower Upper

69 100

41 145.1 55.4 83.2#

39 41.7 36.3 54.5



#59

2-Hexanone

Concen: 4.874 ug/l

RT: 9.384 min Scan# 1361

Delta R.T. -0.043 min

Lab File: VX043115.D

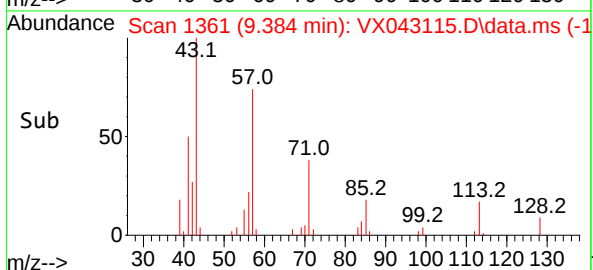
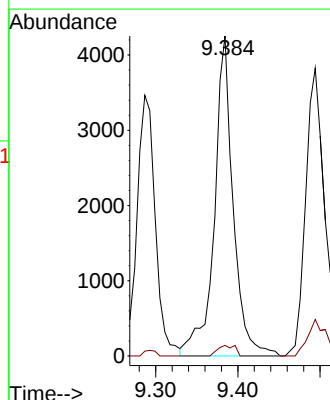
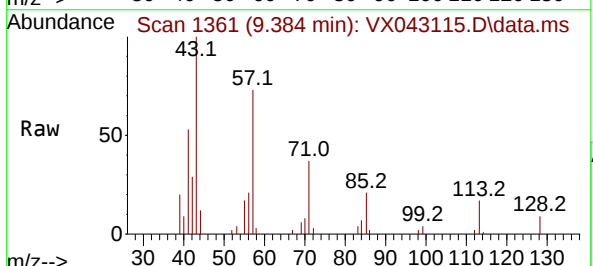
Acq: 24 Sep 2024 11:58

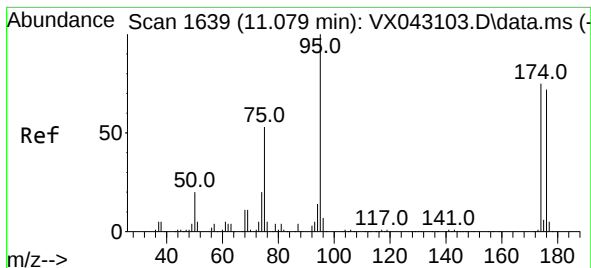
Tgt Ion: 43 Resp: 6764

Ion Ratio Lower Upper

43 100

58 3.0 26.1 78.2#

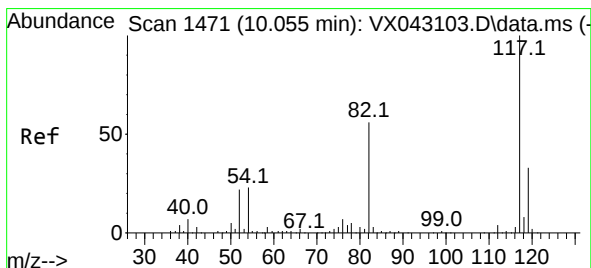
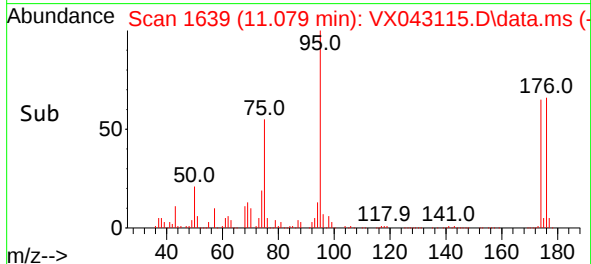
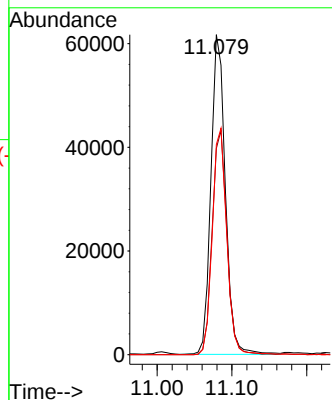
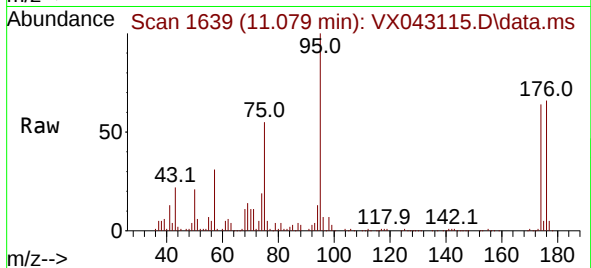




#62
4-Bromofluorobenzene
Concen: 54.123 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043115.D
Acq: 24 Sep 2024 11:58

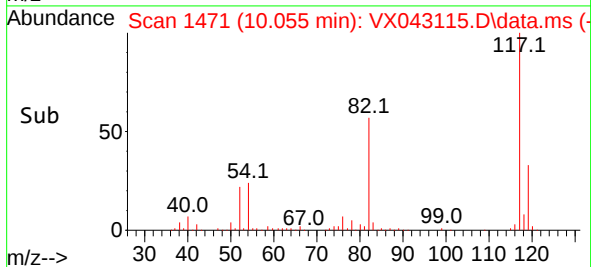
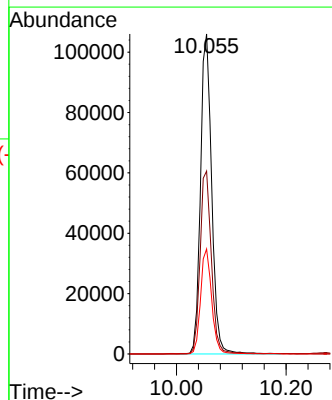
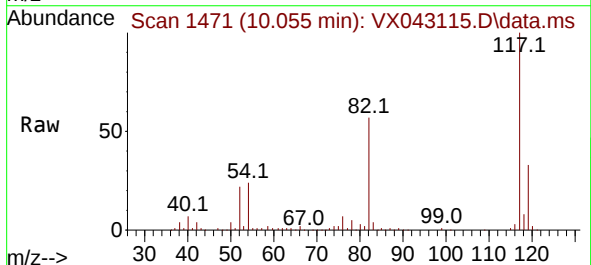
Instrument :
MSVOA_X
ClientSampleId :

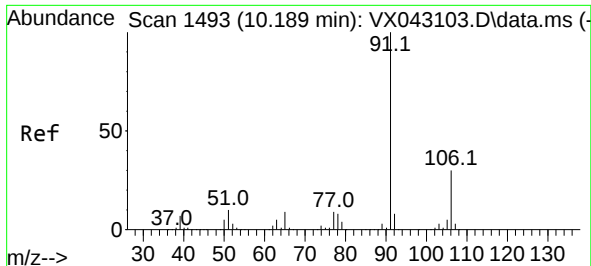
Tgt Ion: 95 Resp: 82645
Ion Ratio Lower Upper
95 100
174 71.5 0.0 146.0
176 70.8 0.0 142.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043115.D
Acq: 24 Sep 2024 11:58

Tgt Ion: 117 Resp: 150231
Ion Ratio Lower Upper
117 100
82 57.1 44.7 67.1
119 32.8 26.3 39.5





#67

Ethyl Benzene

Concen: 0.272 ug/l

RT: 10.201 min Scan# 1495

Delta R.T. 0.012 min

Lab File: VX043115.D

Acq: 24 Sep 2024 11:58

Instrument :

MSVOA_X

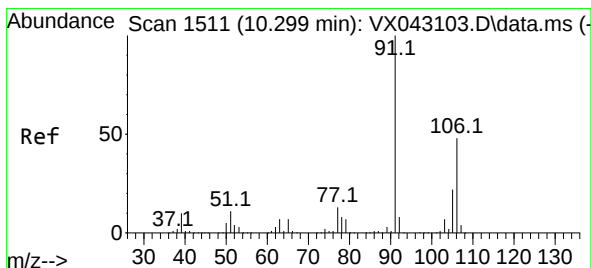
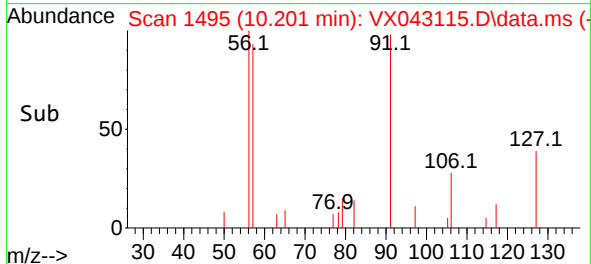
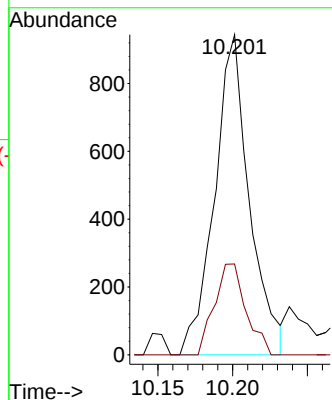
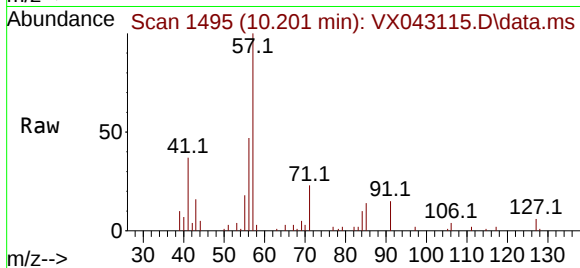
ClientSampleId :

Tgt Ion: 91 Resp: 1527

Ion Ratio Lower Upper

91 100

106 28.4 24.2 36.4



#68

m/p-Xylenes

Concen: 1.020 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.006 min

Lab File: VX043115.D

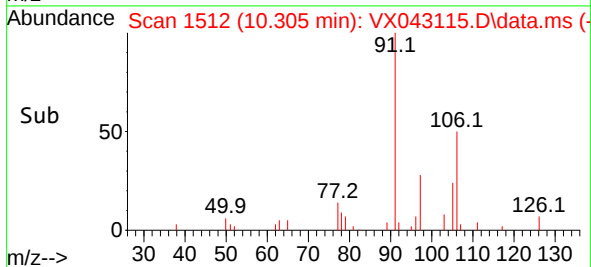
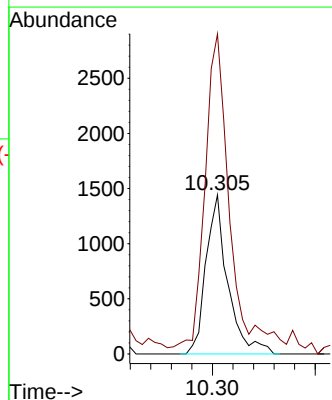
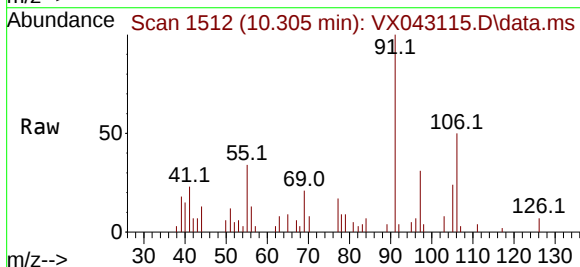
Acq: 24 Sep 2024 11:58

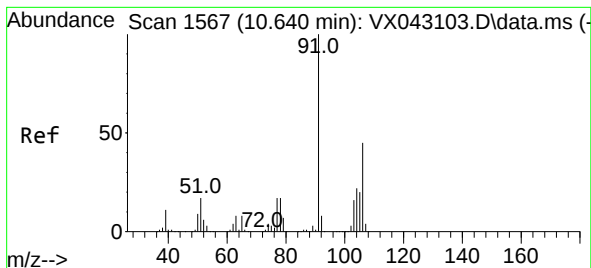
Tgt Ion: 106 Resp: 2129

Ion Ratio Lower Upper

106 100

91 218.5 167.5 251.3





#69

o-Xylene

Concen: 0.297 ug/l

RT: 10.646 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX043115.D

Acq: 24 Sep 2024 11:58

Instrument :

MSVOA_X

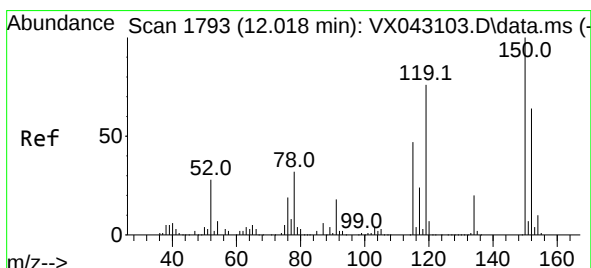
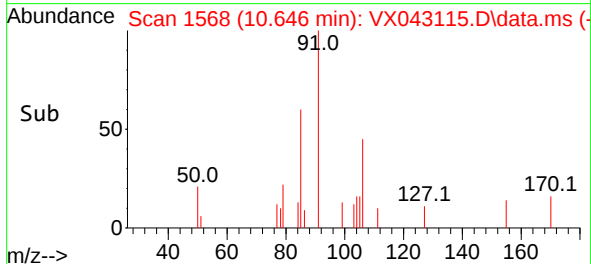
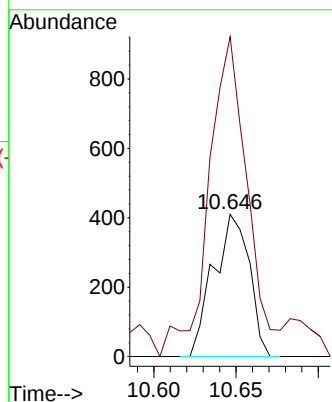
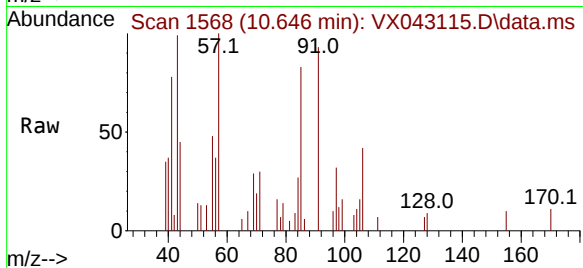
ClientSampleId :

Tgt Ion:106 Resp: 621

Ion Ratio Lower Upper

106 100

91 241.4 112.5 337.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX043115.D

Acq: 24 Sep 2024 11:58

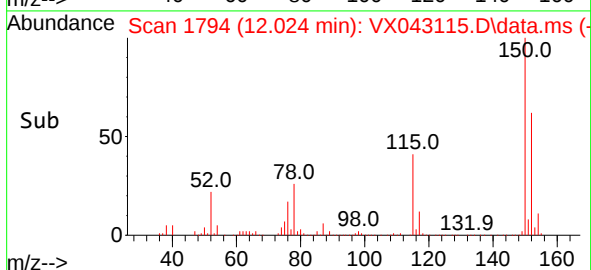
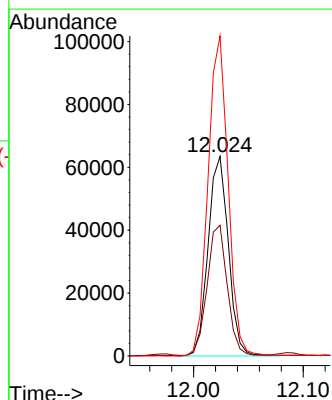
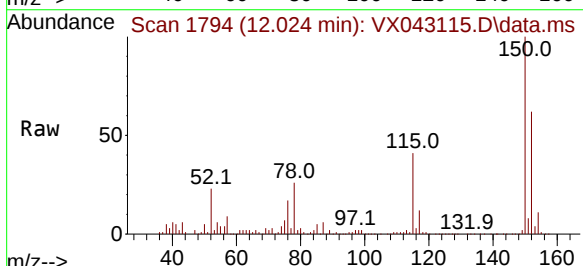
Tgt Ion:152 Resp: 81658

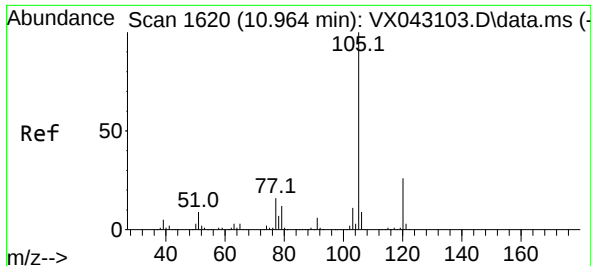
Ion Ratio Lower Upper

152 100

115 64.3 43.7 131.1

150 158.7 0.0 344.6

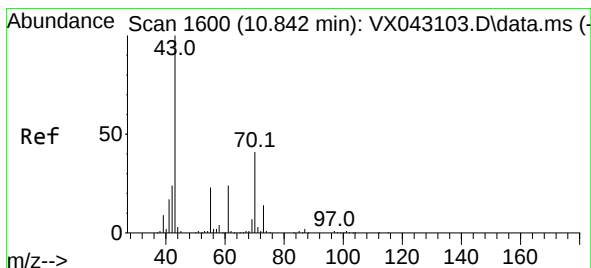
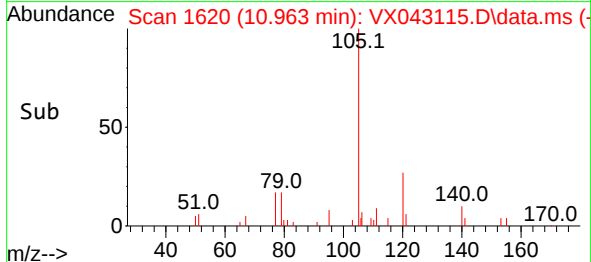
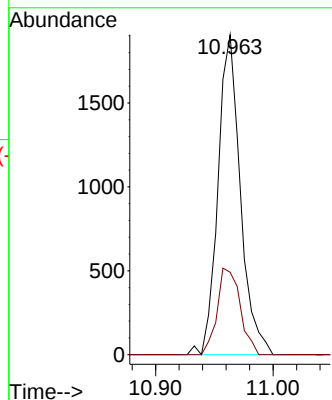
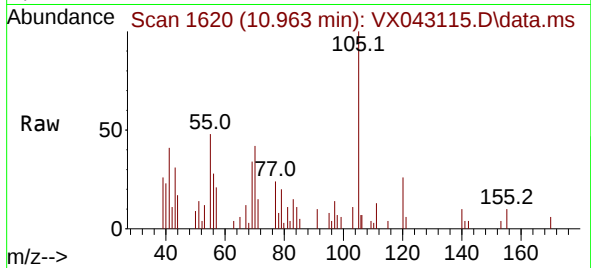




#73
Isopropylbenzene
Concen: 0.412 ug/l
RT: 10.963 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VX043115.D
Acq: 24 Sep 2024 11:58

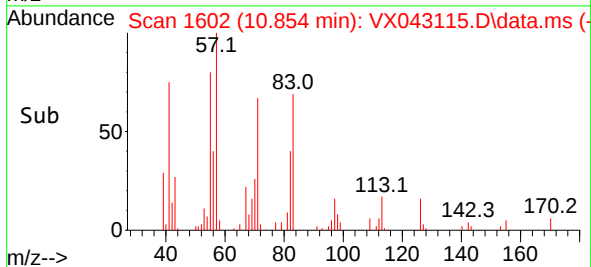
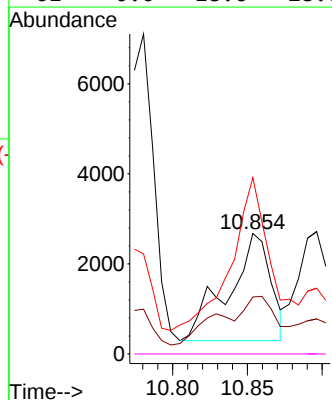
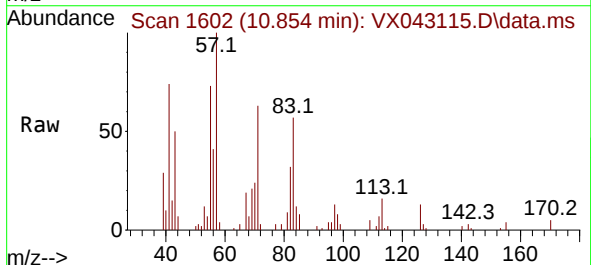
Instrument :
MSVOA_X
ClientSampleId :

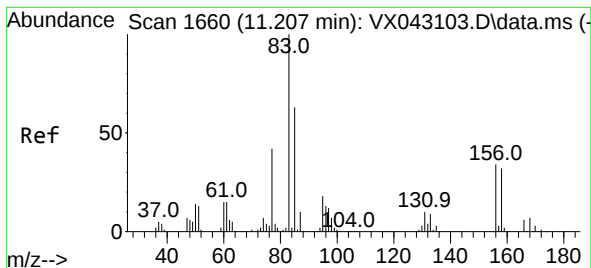
Tgt Ion:105 Resp: 2526
Ion Ratio Lower Upper
105 100
120 27.7 13.0 39.0



#74
N-ethyl acetate
Concen: 1.641 ug/l
RT: 10.854 min Scan# 1602
Delta R.T. 0.012 min
Lab File: VX043115.D
Acq: 24 Sep 2024 11:58

Tgt Ion: 43 Resp: 4723
Ion Ratio Lower Upper
43 100
70 16.1 32.5 48.7#
55 128.8 18.2 27.4#
61 0.0 18.6 28.0#





#75

1,1,2,2-Tetrachloroethane

Concen: 0.651 ug/l

RT: 11.189 min Scan# 1

Delta R.T. -0.019 min

Lab File: VX043115.D

Acq: 24 Sep 2024 11:58

Instrument :

MSVOA_X

ClientSampleId :

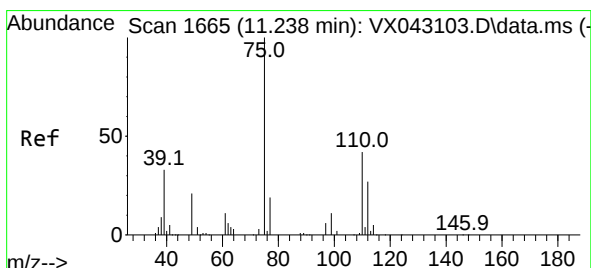
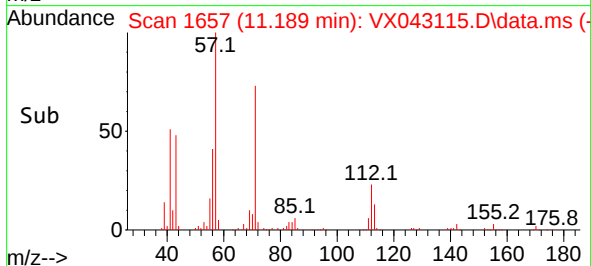
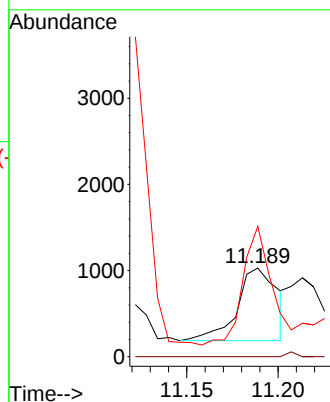
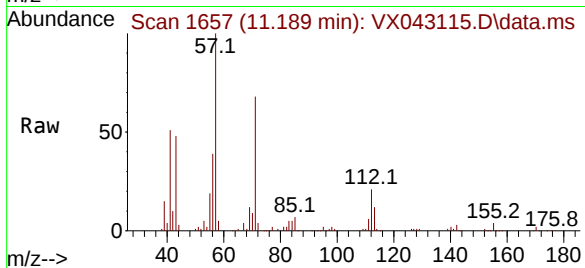
Tgt Ion: 83 Resp: 1282

Ion Ratio Lower Upper

83 100

131 1.6 5.3 15.8#

85 153.4 31.9 95.7#



#76

1,2,3-Trichloropropane

Concen: 25.883 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX043115.D

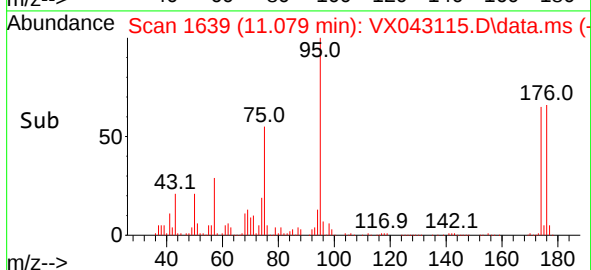
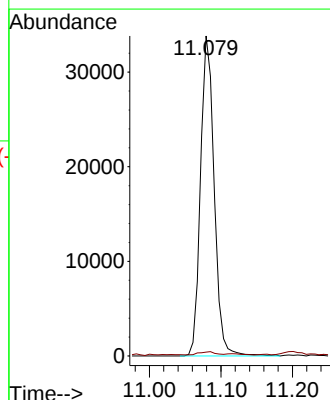
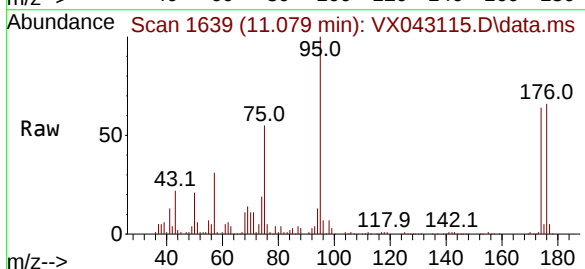
Acq: 24 Sep 2024 11:58

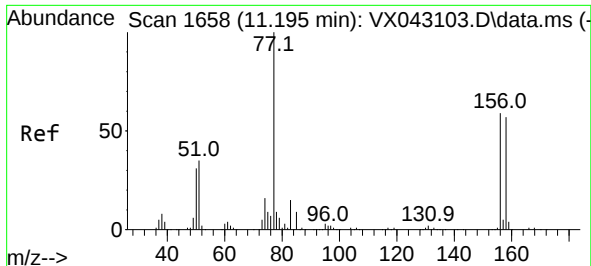
Tgt Ion: 75 Resp: 44936

Ion Ratio Lower Upper

75 100

77 1.1 21.9 65.7#

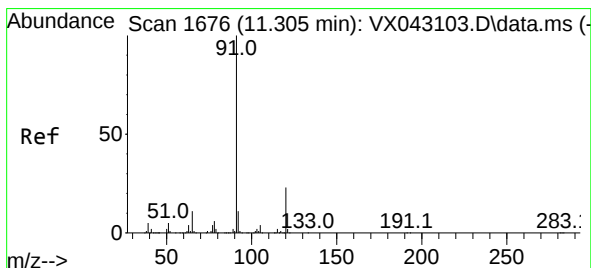
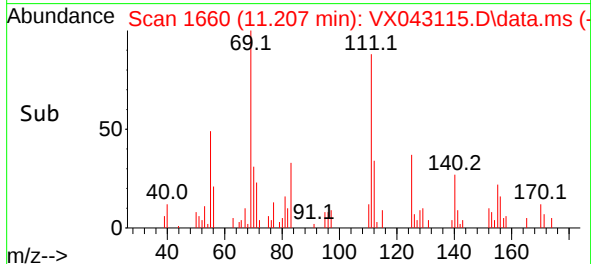
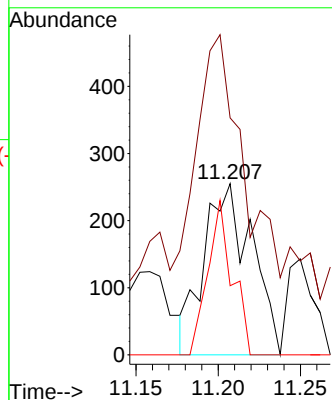
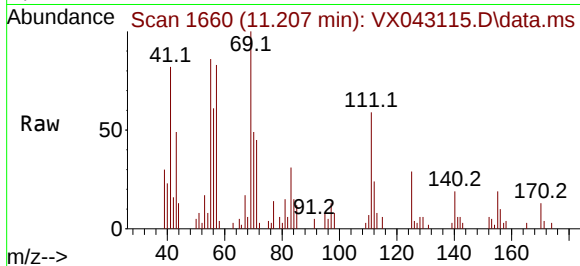




#77
Bromobenzene
Concen: 0.352 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. 0.012 min
Lab File: VX043115.D
Acq: 24 Sep 2024 11:58

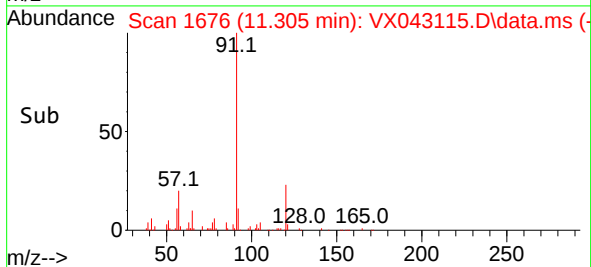
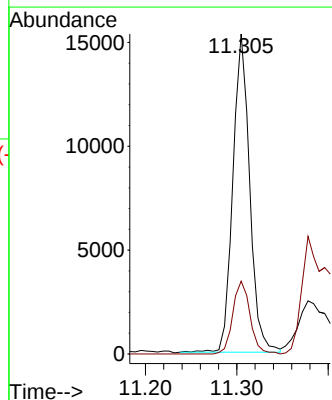
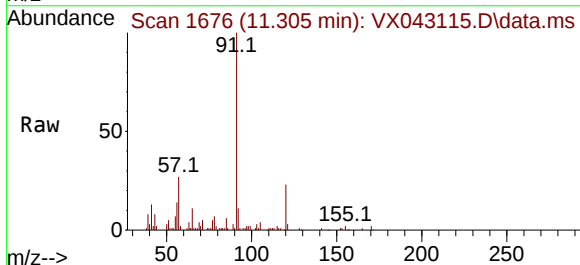
Instrument :
MSVOA_X
ClientSampleId :

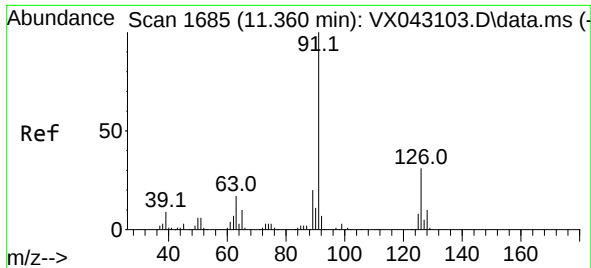
Tgt Ion:156 Resp: 517
Ion Ratio Lower Upper
156 100
77 167.1 82.5 247.3
158 45.8 48.2 144.6#



#78
n-propylbenzene
Concen: 2.815 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX043115.D
Acq: 24 Sep 2024 11:58

Tgt Ion: 91 Resp: 19557
Ion Ratio Lower Upper
91 100
120 23.5 11.5 34.5

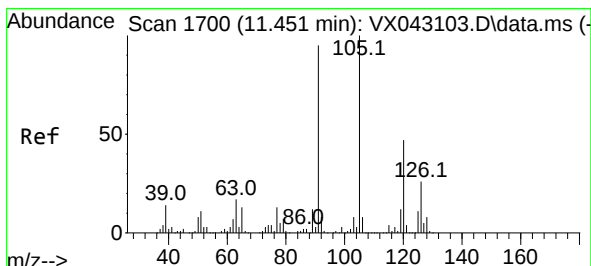
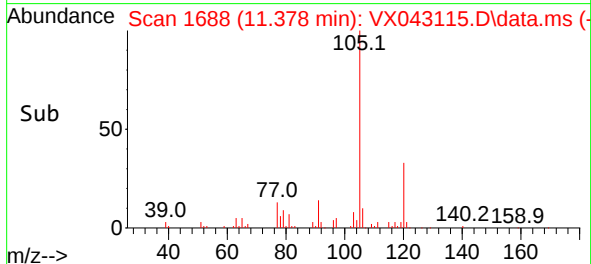
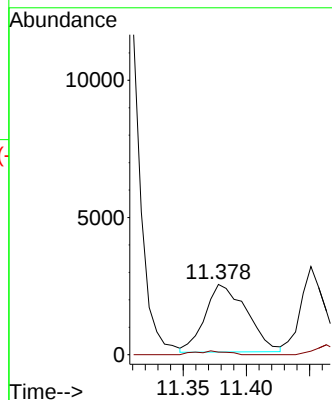
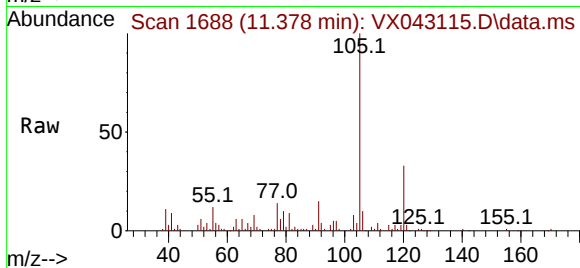




#79
2-Chlorotoluene
Concen: 1.303 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.018 min
Lab File: VX043115.D
Acq: 24 Sep 2024 11:58

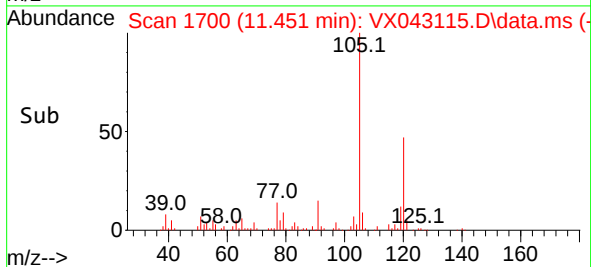
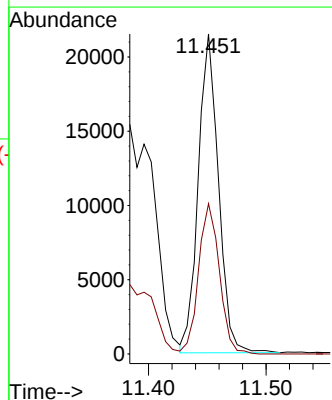
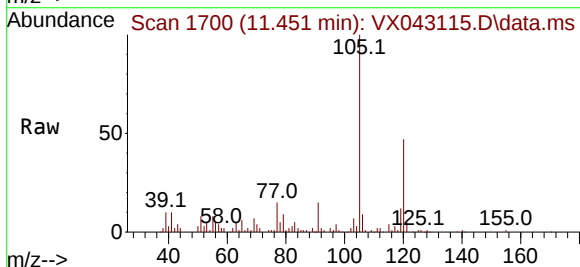
Instrument :
MSVOA_X
ClientSampleId :

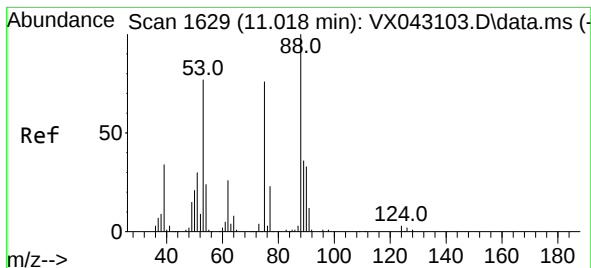
Tgt Ion: 91 Resp: 5679
Ion Ratio Lower Upper
91 100
126 4.1 16.4 49.1#



#80
1,3,5-Trimethylbenzene
Concen: 5.072 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043115.D
Acq: 24 Sep 2024 11:58

Tgt Ion: 105 Resp: 25700
Ion Ratio Lower Upper
105 100
120 48.5 23.5 70.5

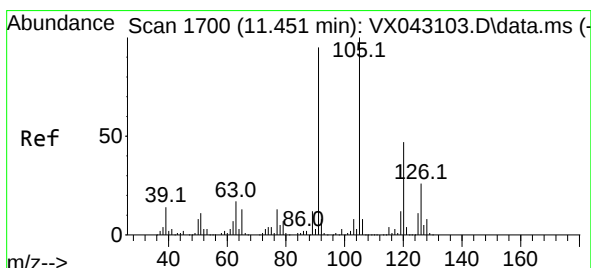
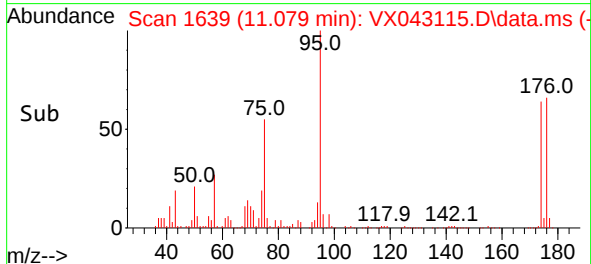
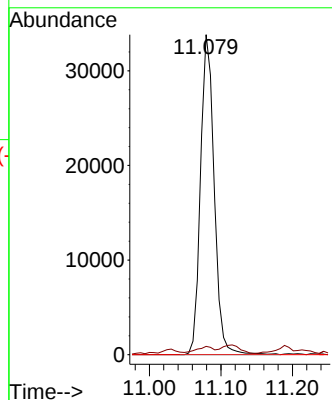
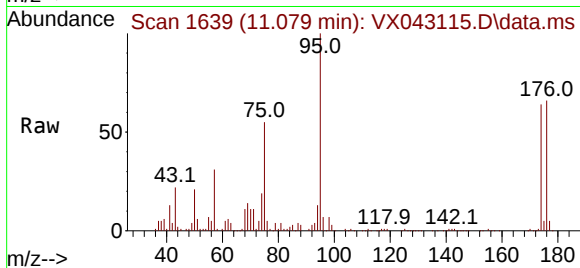




#81
trans-1,4-Dichloro-2-butene
Concen: 61.669 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX043115.D
Acq: 24 Sep 2024 11:58

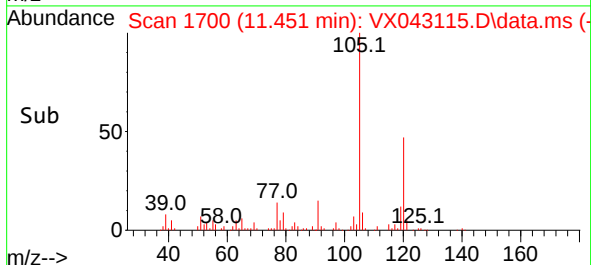
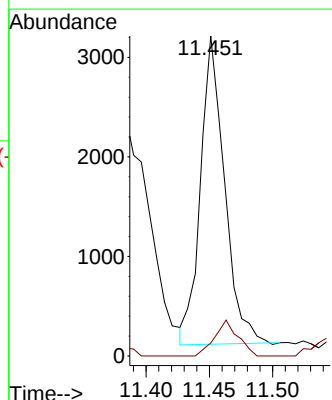
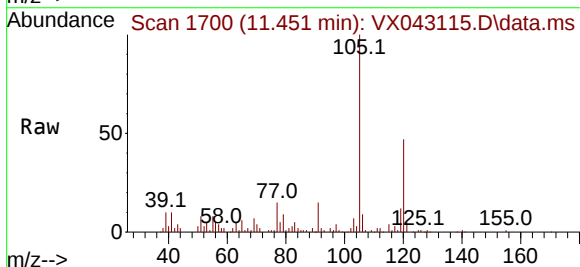
Instrument :
MSVOA_X
ClientSampleId :

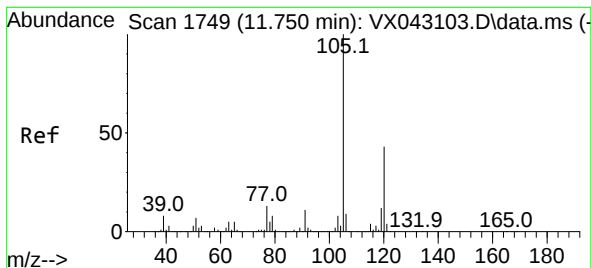
Tgt Ion: 75 Resp: 44936
Ion Ratio Lower Upper
75 100
53 2.0 85.4 128.2#
89 0.0 38.8 58.2#



#82
4-Chlorotoluene
Concen: 0.823 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043115.D
Acq: 24 Sep 2024 11:58

Tgt Ion: 91 Resp: 4099
Ion Ratio Lower Upper
91 100
126 11.3 14.1 42.4#





#84

1,2,4-Trimethylbenzene

Concen: 18.459 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX043115.D

Acq: 24 Sep 2024 11:58

Instrument :

MSVOA_X

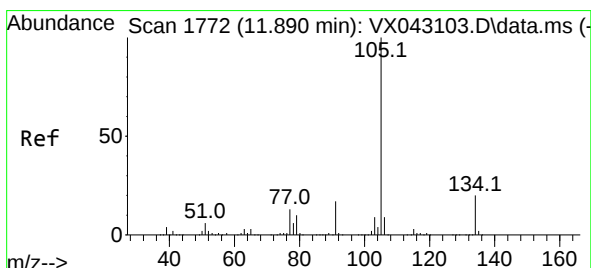
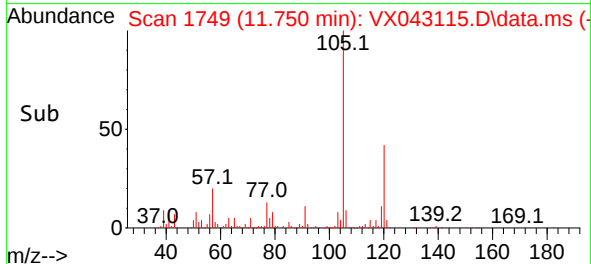
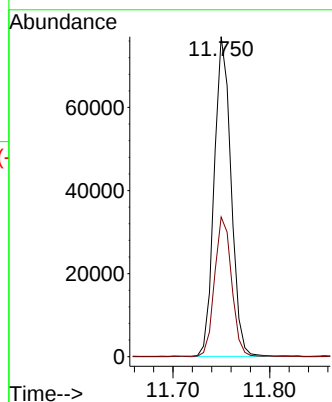
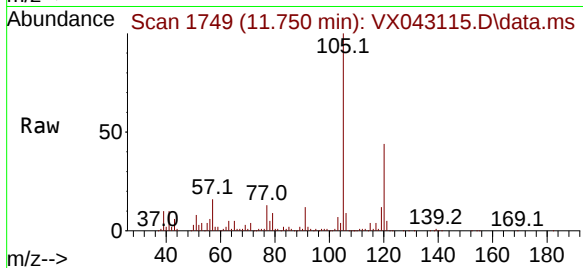
ClientSampleId :

Tgt Ion:105 Resp: 93049

Ion Ratio Lower Upper

105 100

120 44.4 21.8 65.4



#85

sec-Butylbenzene

Concen: 1.435 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX043115.D

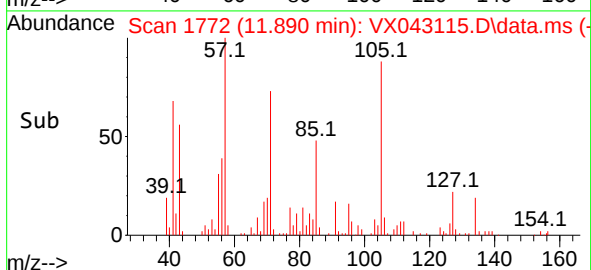
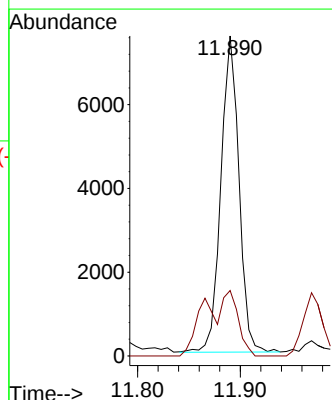
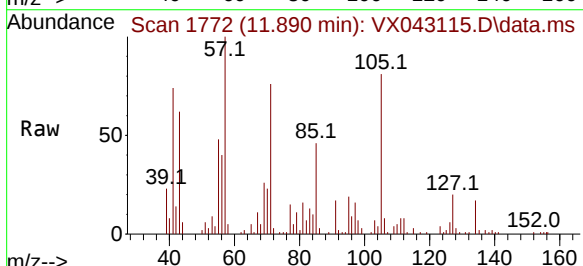
Acq: 24 Sep 2024 11:58

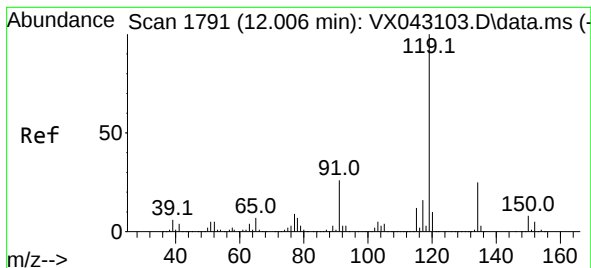
Tgt Ion:105 Resp: 9206

Ion Ratio Lower Upper

105 100

134 18.6 10.0 29.8





#86

p-Isopropyltoluene

Concen: 0.846 ug/l

RT: 12.006 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043115.D

Acq: 24 Sep 2024 11:58

Instrument :

MSVOA_X

ClientSampleId :

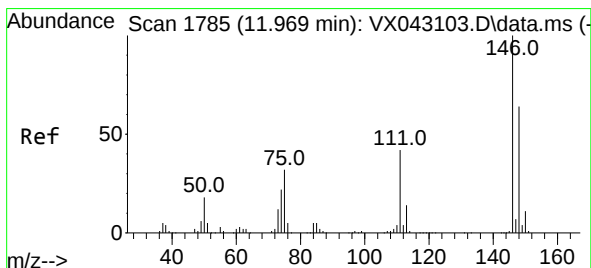
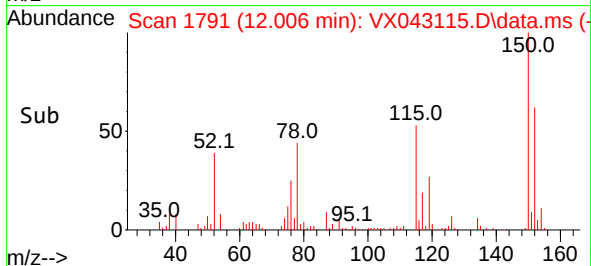
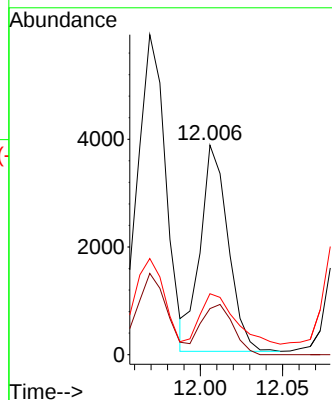
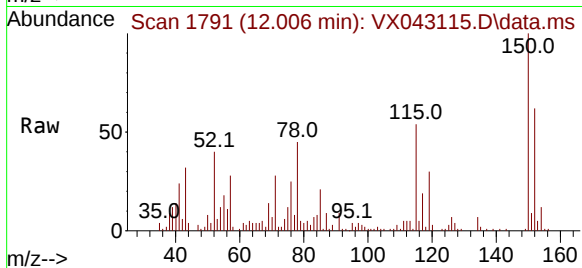
Tgt Ion:119 Resp: 4509

Ion Ratio Lower Upper

119 100

134 27.5 12.9 38.6

91 30.1 13.3 39.8



#87

1,3-Dichlorobenzene

Concen: 0.254 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX043115.D

Acq: 24 Sep 2024 11:58

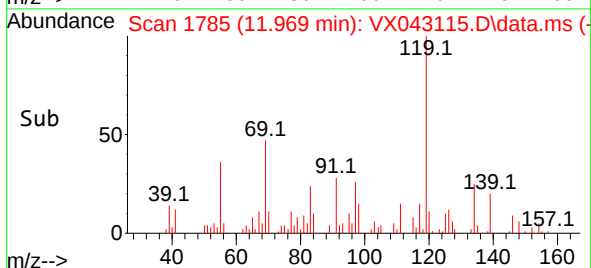
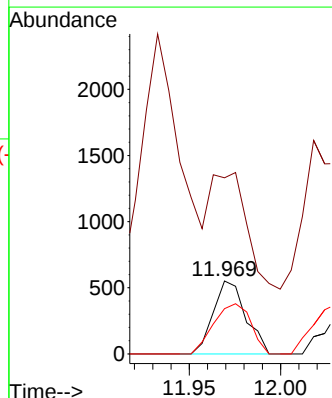
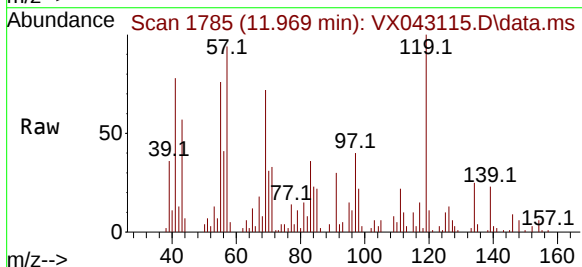
Tgt Ion:146 Resp: 682

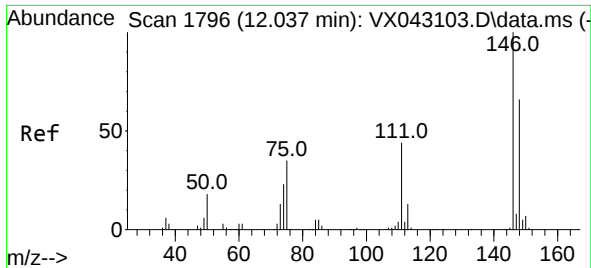
Ion Ratio Lower Upper

146 100

111 174.5 21.6 64.6#

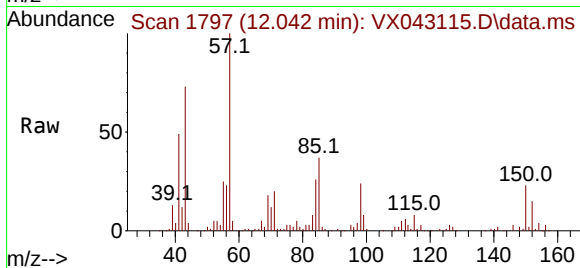
148 78.6 31.9 95.5



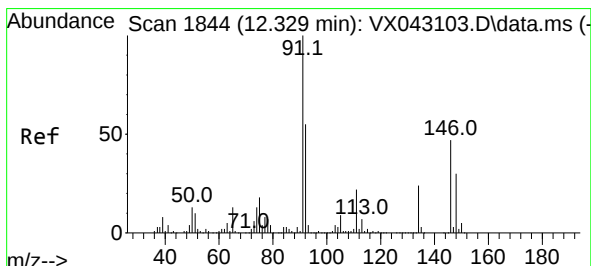
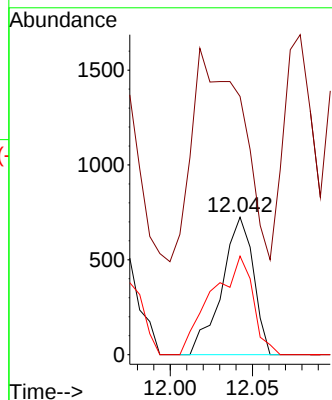
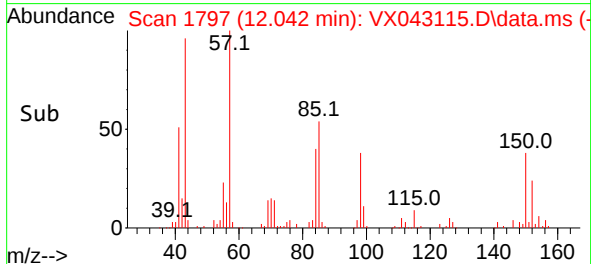


#88
1,4-Dichlorobenzene
Concen: 0.359 ug/l
RT: 12.042 min Scan# 1796
Delta R.T. 0.006 min
Lab File: VX043115.D
Acq: 24 Sep 2024 11:58

Instrument :
MSVOA_X
ClientSampleId :

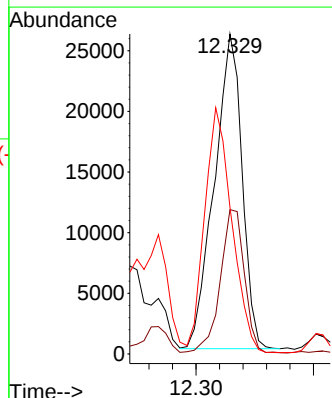
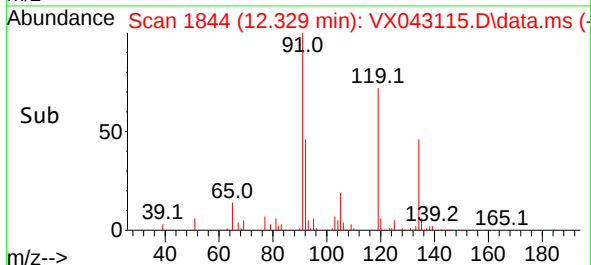
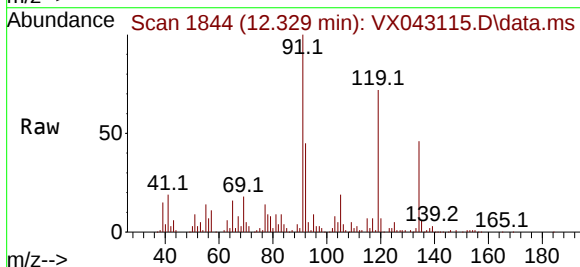


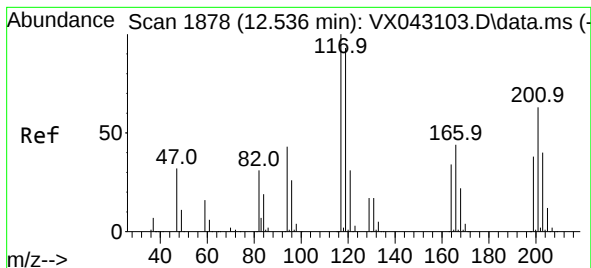
Tgt Ion:146 Resp: 966
Ion Ratio Lower Upper
146 100
111 0.0 21.2 63.6#
148 93.5 32.6 98.0



#89
n-Butylbenzene
Concen: 9.168 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX043115.D
Acq: 24 Sep 2024 11:58

Tgt Ion: 91 Resp: 42566
Ion Ratio Lower Upper
91 100
92 39.6 26.9 80.7
134 76.8 12.6 37.6#





#90

Hexachloroethane

Concen: 3.797 ug/l

RT: 12.530 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX043115.D

Acq: 24 Sep 2024 11:58

Instrument :

MSVOA_X

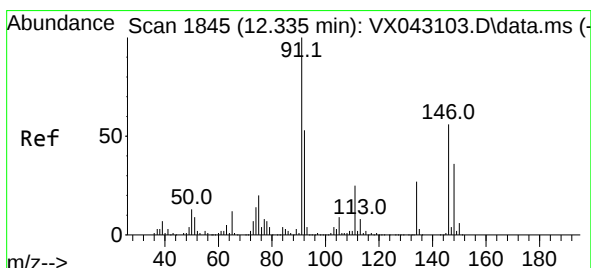
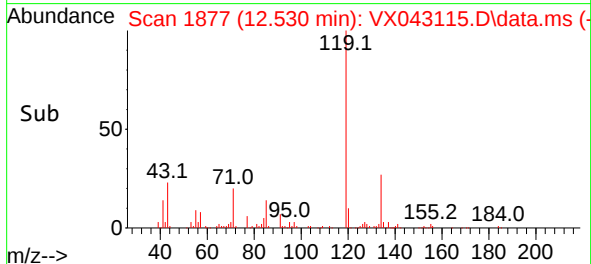
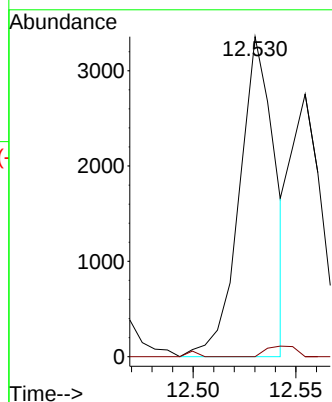
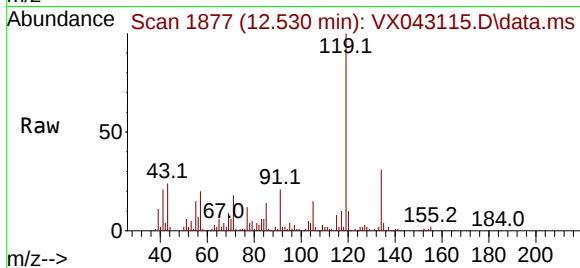
ClientSampleId :

Tgt Ion:117 Resp: 4031

Ion Ratio Lower Upper

117 100

201 2.8 32.9 98.6#



#91

1,2-Dichlorobenzene

Concen: 0.227 ug/l

RT: 12.341 min Scan# 1846

Delta R.T. 0.006 min

Lab File: VX043115.D

Acq: 24 Sep 2024 11:58

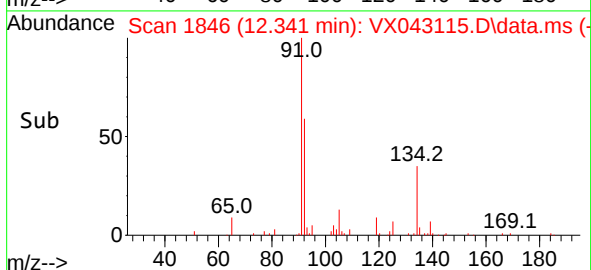
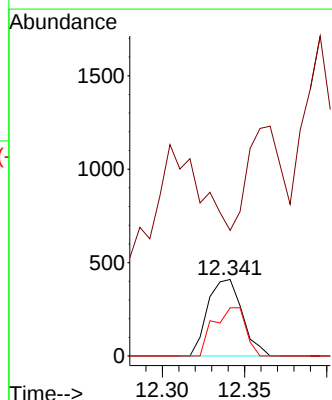
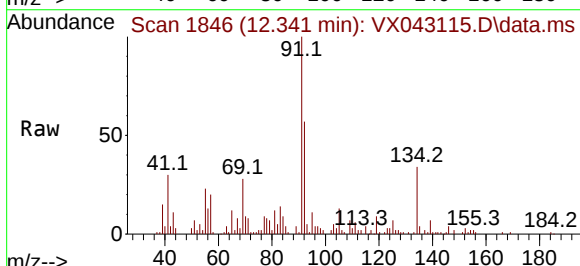
Tgt Ion:146 Resp: 598

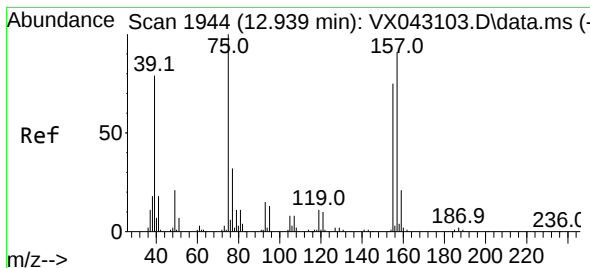
Ion Ratio Lower Upper

146 100

111 0.0 22.6 67.8#

148 58.5 32.0 96.2

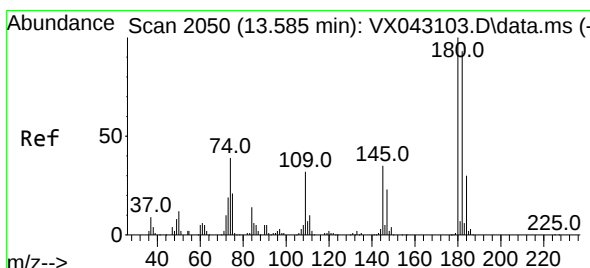
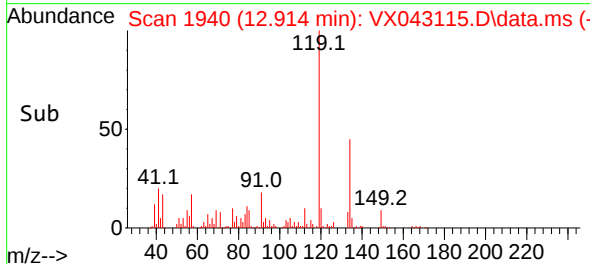
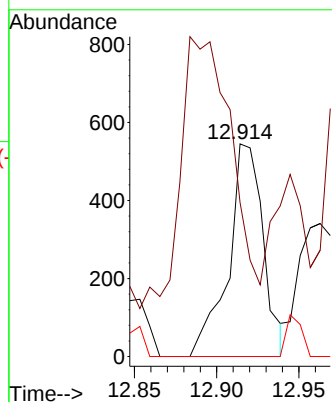
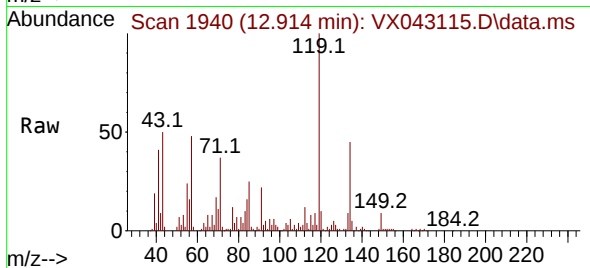




#92
1,2-Dibromo-3-Chloropropane
Concen: 1.509 ug/l
RT: 12.914 min Scan# 1940
Delta R.T. -0.025 min
Lab File: VX043115.D
Acq: 24 Sep 2024 11:58

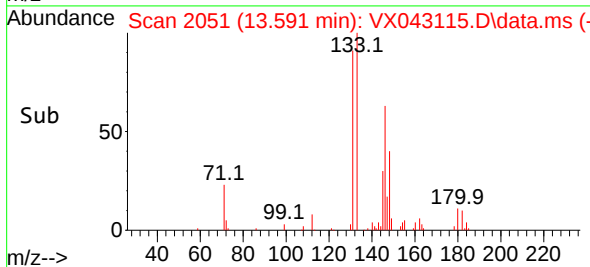
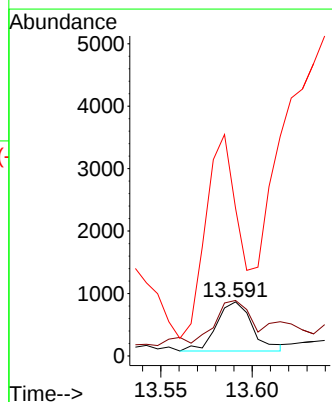
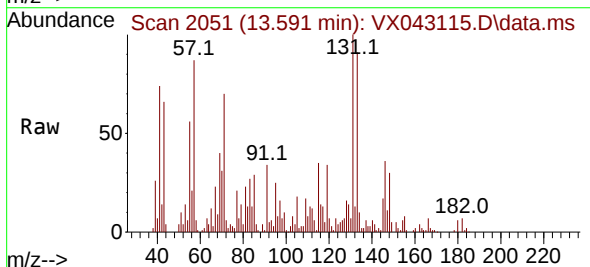
Instrument :
MSVOA_X
ClientSampleId :

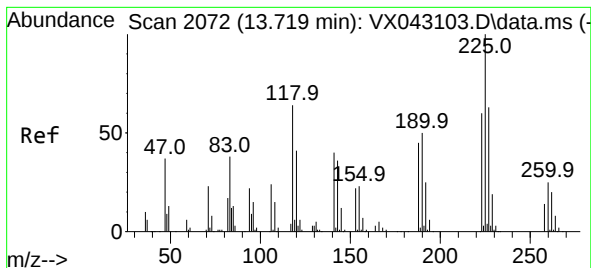
Tgt Ion: 75 Resp: 804
Ion Ratio Lower Upper
75 100
155 0.0 38.6 115.8#
157 0.0 49.2 147.6#



#93
1,2,4-Trichlorobenzene
Concen: 0.656 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX043115.D
Acq: 24 Sep 2024 11:58

Tgt Ion:180 Resp: 1074
Ion Ratio Lower Upper
180 100
182 107.4 46.7 140.0
145 418.2 17.0 50.9#





#94

Hexachlorobutadiene

Concen: 0.396 ug/l

RT: 13.725 min Scan# 2072

Delta R.T. 0.006 min

Lab File: VX043115.D

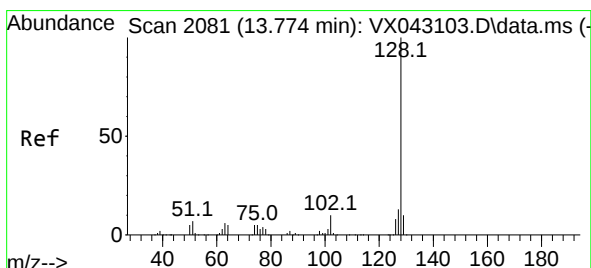
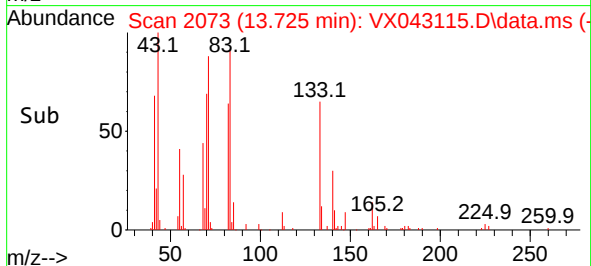
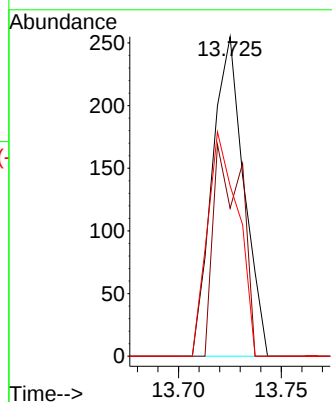
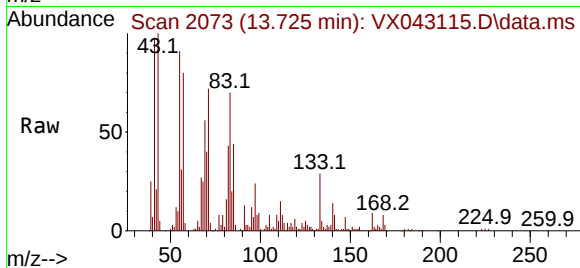
Acq: 24 Sep 2024 11:58

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	225	Resp:	272
Ion Ratio	Lower	Upper	
225	100		
223	59.2	31.8	95.4
227	68.0	31.9	95.7



#95

Naphthalene

Concen: 12.463 ug/l

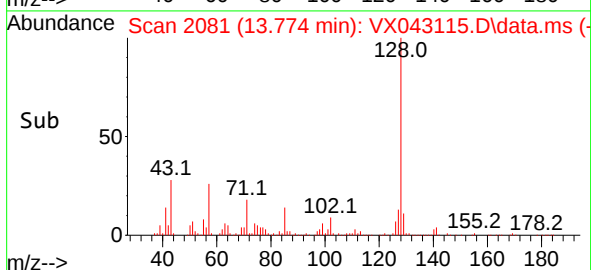
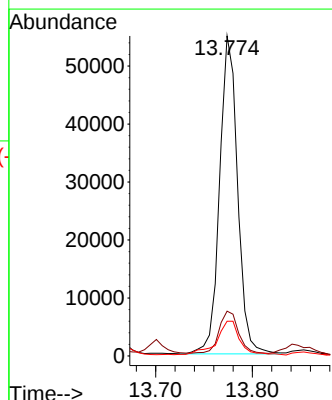
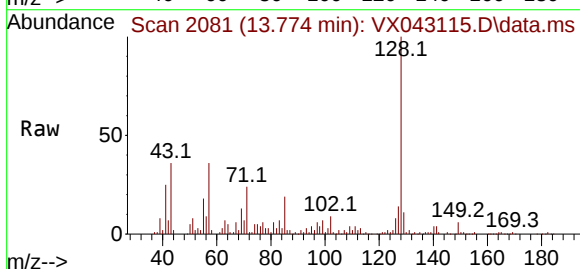
RT: 13.774 min Scan# 2081

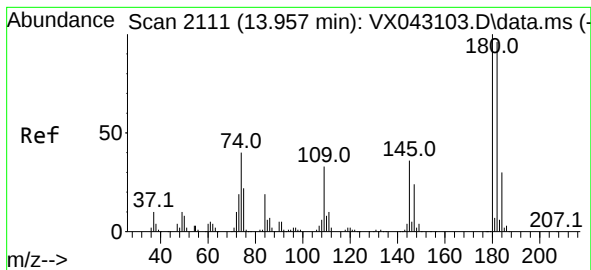
Delta R.T. -0.000 min

Lab File: VX043115.D

Acq: 24 Sep 2024 11:58

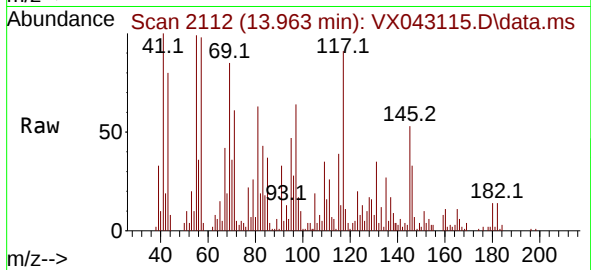
Tgt Ion:	128	Resp:	70901
Ion Ratio	Lower	Upper	
128	100		
127	14.2	10.2	15.4
129	13.9	8.6	13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 0.729 ug/l
 RT: 13.963 min Scan# 2111
 Delta R.T. 0.006 min
 Lab File: VX043115.D
 Acq: 24 Sep 2024 11:58

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:180 Resp: 1185
 Ion Ratio Lower Upper
 180 100
 182 78.1 47.8 143.4
 145 498.7 17.7 53.1#

