

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013024\
 Data File : VX040028.D
 Acq On : 30 Jan 2024 18:43
 Operator : JC/MD
 Sample : PB158700ZHE#03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB158700ZHE#03

Quant Time: Jan 31 05:39:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 31 05:24:02 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	70187	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	137848	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	145055	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	68846	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	59895	53.025	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.040%	
35) Dibromofluoromethane	5.385	113	41662	44.398	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 88.800%	
50) Toluene-d8	8.647	98	181404	51.693	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 103.380%	
62) 4-Bromofluorobenzene	11.079	95	69300	51.286	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 102.580%	

Target Compounds						Qvalue
3) Chloromethane	1.490	50	18	0.024	ug/l #	43
6) Chloroethane	1.703	64	27	0.059	ug/l #	43
14) Allyl chloride	2.788	41	77	0.054	ug/l #	78
16) Acetone	2.374	43	12720	24.034	ug/l	99
17) Carbon Disulfide	2.502	76	438	0.190	ug/l #	76
20) Methylene Chloride	2.788	84	3976	4.227	ug/l	95
21) trans-1,2-Dichloroethene	3.087	96	19	0.022	ug/l #	1
23) Vinyl Acetate	3.733	43	47	0.019	ug/l #	73
25) 2-Butanone	4.568	43	6372	8.661	ug/l	91
39) Methylcyclohexane	7.379	83	42	0.025	ug/l #	1
40) Benzene	6.025	78	84	0.021	ug/l #	51
41) Methacrylonitrile	5.007	41	100	0.133	ug/l #	32
42) 1,2-Dichloroethane	6.342	62	194	0.127	ug/l #	77
43) Isopropyl Acetate	6.336	43	61713	26.404	ug/l	99
64) Tetrachloroethene	9.275	164	39	0.041	ug/l #	12
65) Chlorobenzene	10.073	112	474	0.158	ug/l #	39
67) Ethyl Benzene	10.195	91	317	0.059	ug/l #	87
68) m/p-Xylenes	10.305	106	264	0.130	ug/l	98
69) o-Xylene	10.646	106	60	0.031	ug/l #	1
70) Styrene	10.659	104	109	0.034	ug/l #	41
73) Isopropylbenzene	10.970	105	221	0.045	ug/l #	68
75) 1,1,2,2-Tetrachloroethane	11.085	83	62	0.033	ug/l #	1
78) n-propylbenzene	11.305	91	478	0.079	ug/l	96
79) 2-Chlorotoluene	11.457	91	459	0.125	ug/l	81
80) 1,3,5-Trimethylbenzene	11.457	105	375	0.088	ug/l #	54
82) 4-Chlorotoluene	11.457	91	459	0.109	ug/l #	72
83) tert-Butylbenzene	11.719	119	155	0.038	ug/l #	84
84) 1,2,4-Trimethylbenzene	11.756	105	294	0.069	ug/l	77
85) sec-Butylbenzene	11.890	105	374	0.069	ug/l #	70
86) p-Isopropyltoluene	12.018	119	357	0.081	ug/l #	1
87) 1,3-Dichlorobenzene	11.976	146	285	0.124	ug/l	81
88) 1,4-Dichlorobenzene	11.976	146	285	0.121	ug/l	82
89) n-Butylbenzene	12.335	91	487	0.114	ug/l #	67
91) 1,2-Dichlorobenzene	12.347	146	65	0.029	ug/l #	69
94) Hexachlorobutadiene	13.719	225	25	0.046	ug/l #	18
95) Naphthalene	13.780	128	417	0.089	ug/l #	75

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013024\
Data File : VX040028.D
Acq On : 30 Jan 2024 18:43
Operator : JC/MD
Sample : PB158700ZHE#03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB158700ZHE#03

Quant Time: Jan 31 05:39:17 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 31 05:24:02 2024
Response via : Initial Calibration

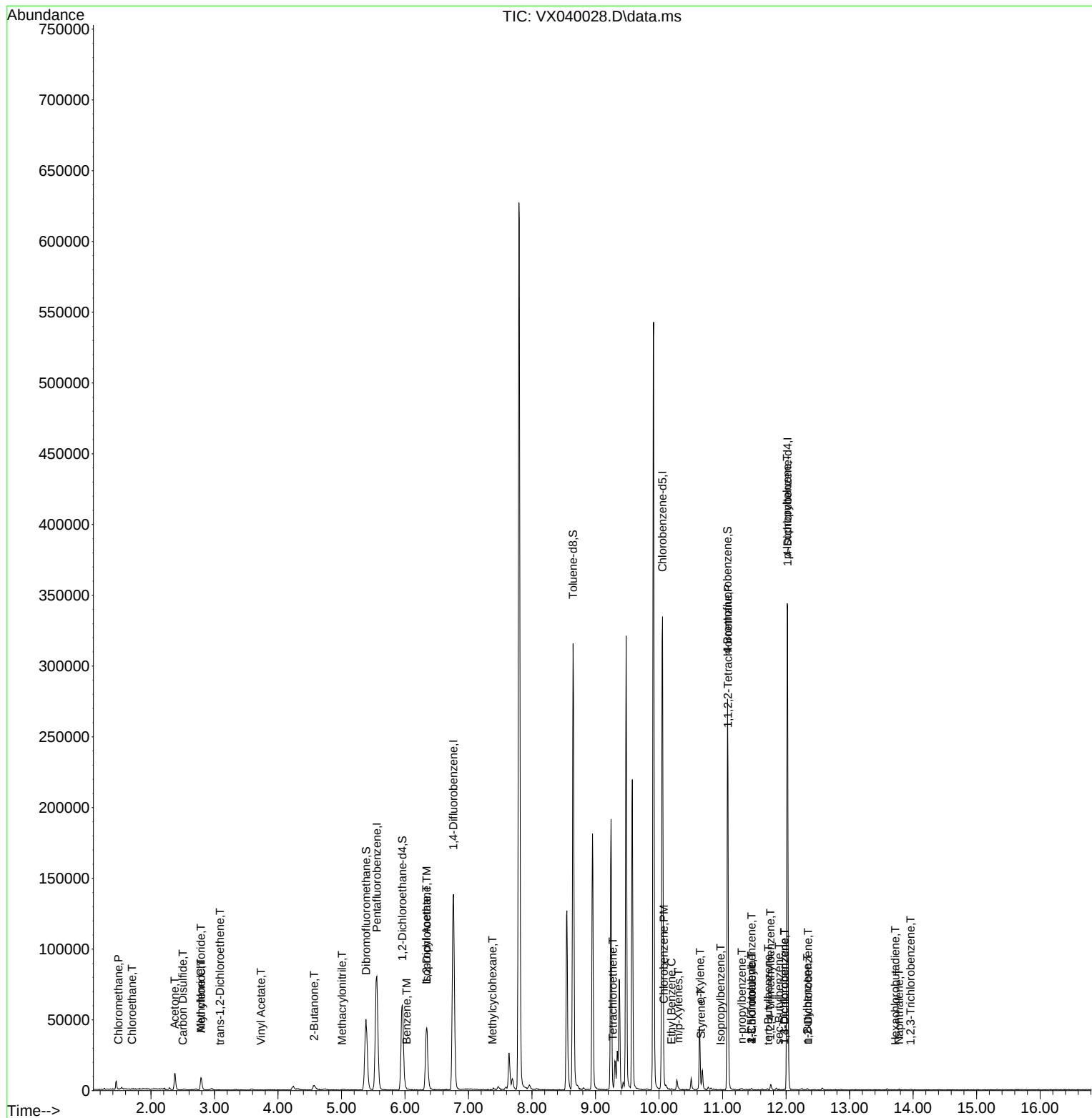
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	13.963	180	181	0.132	ug/l #	45

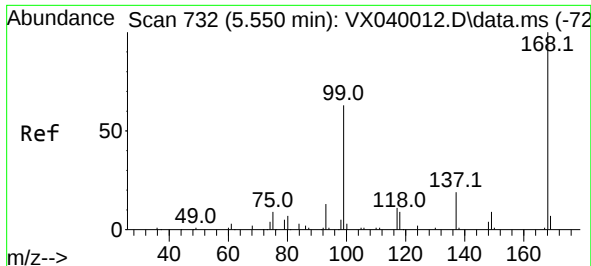
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013024\
Data File : VX040028.D
Acq On : 30 Jan 2024 18:43
Operator : JC/MD
Sample : PB158700ZHE#03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB158700ZHE#03

Quant Time: Jan 31 05:39:17 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 31 05:24:02 2024
Response via : Initial Calibration

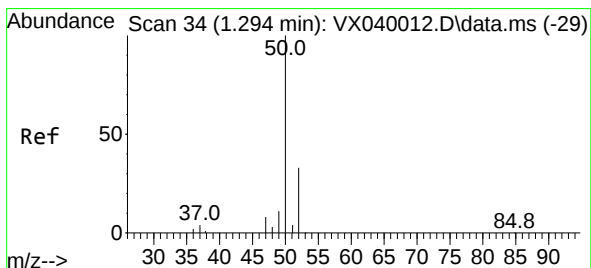
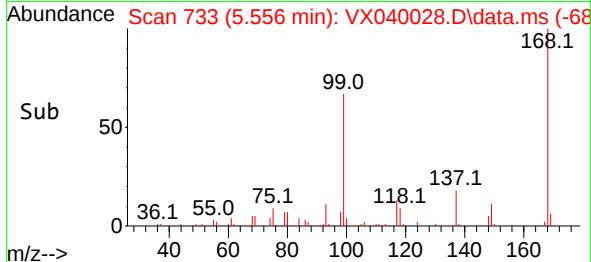
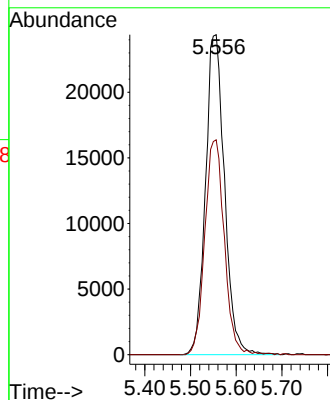
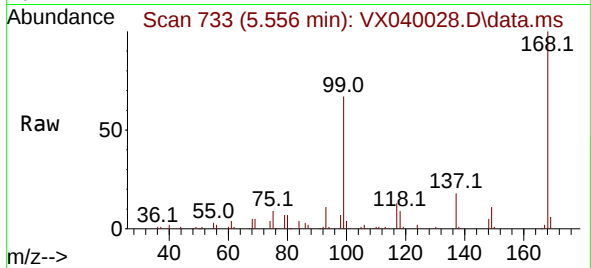




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040028.D
Acq: 30 Jan 2024 18:43

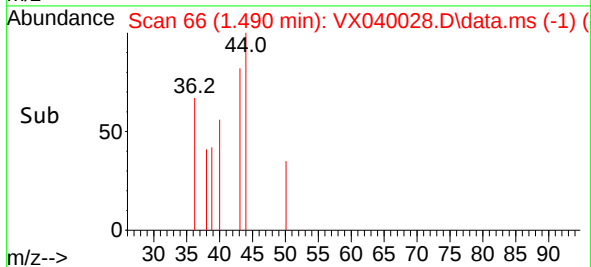
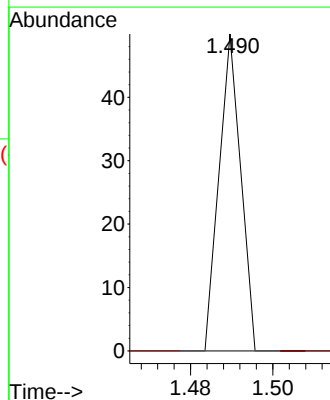
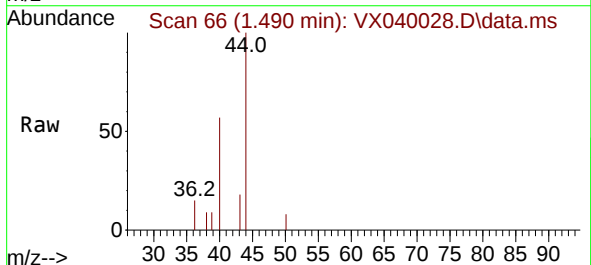
Instrument :
MSVOA_X
ClientSampleId :
PB158700ZHE#03

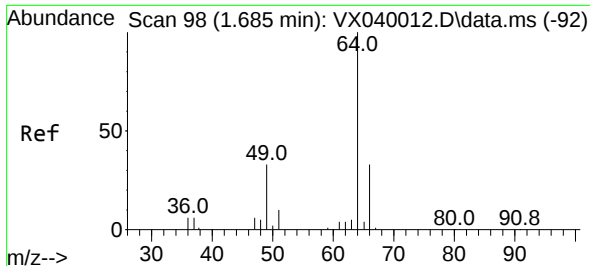
Tgt Ion:168 Resp: 70187
Ion Ratio Lower Upper
168 100
99 67.2 56.6 85.0



#3
Chloromethane
Concen: 0.024 ug/l
RT: 1.490 min Scan# 66
Delta R.T. 0.195 min
Lab File: VX040028.D
Acq: 30 Jan 2024 18:43

Tgt Ion: 50 Resp: 18
Ion Ratio Lower Upper
50 100
52 0.0 25.5 38.3#

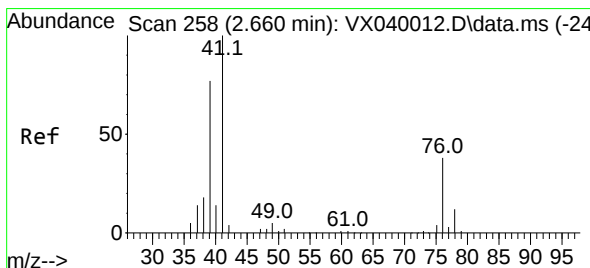
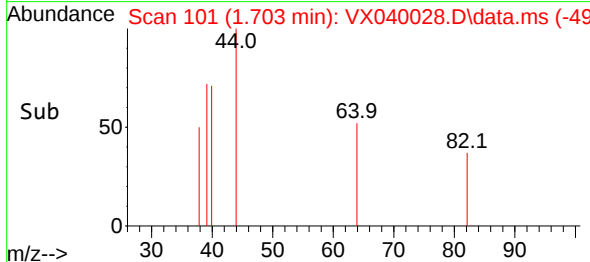
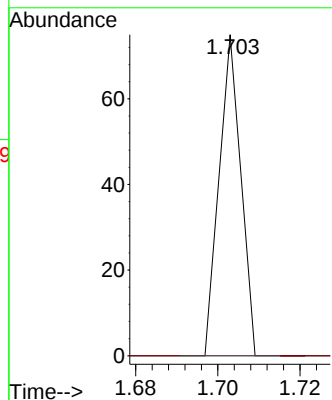
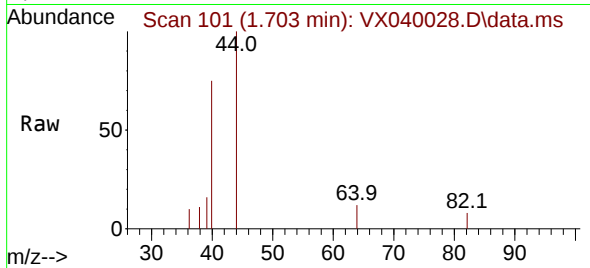




#6
Chloroethane
Concen: 0.059 ug/l
RT: 1.703 min Scan# 101
Delta R.T. 0.018 min
Lab File: VX040028.D
Acq: 30 Jan 2024 18:43

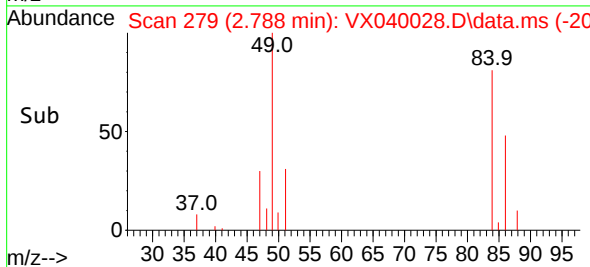
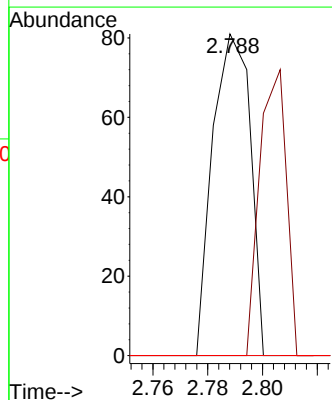
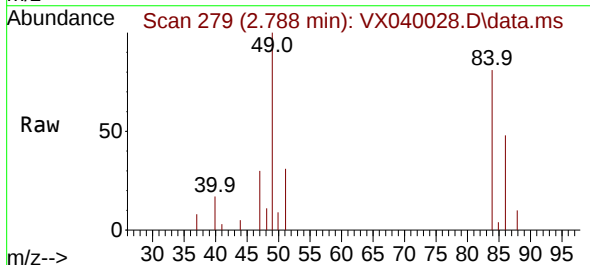
Instrument :
MSVOA_X
ClientSampleId :
PB158700ZHE#03

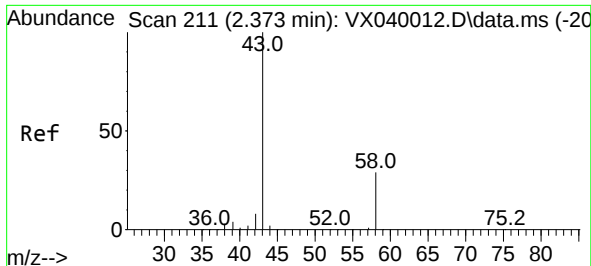
Tgt Ion: 64 Resp: 27
Ion Ratio Lower Upper
64 100
66 0.0 25.1 37.7#



#14
Allyl chloride
Concen: 0.054 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.128 min
Lab File: VX040028.D
Acq: 30 Jan 2024 18:43

Tgt Ion: 41 Resp: 77
Ion Ratio Lower Upper
41 100
39 63.6 55.8 83.6
76 0.0 24.3 36.5#

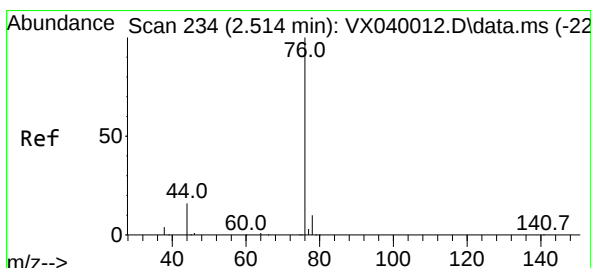
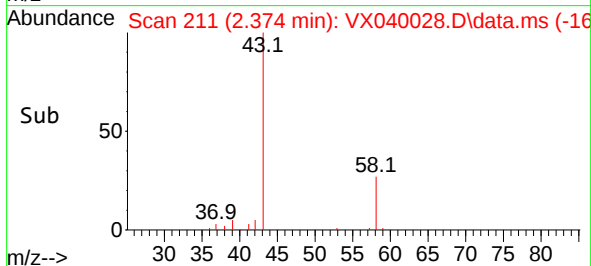
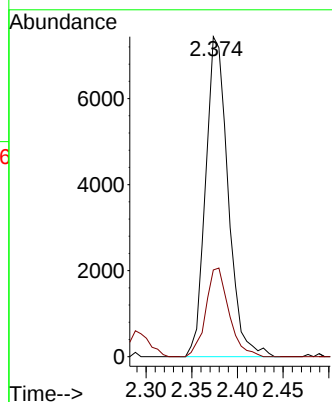
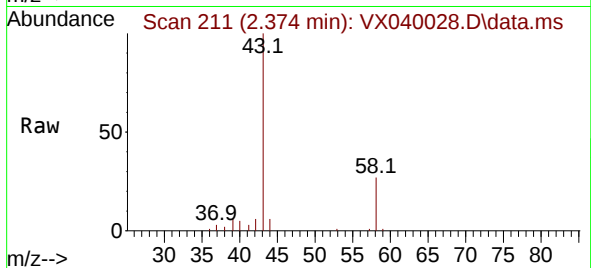




#16
Acetone
Concen: 24.034 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX040028.D
Acq: 30 Jan 2024 18:43

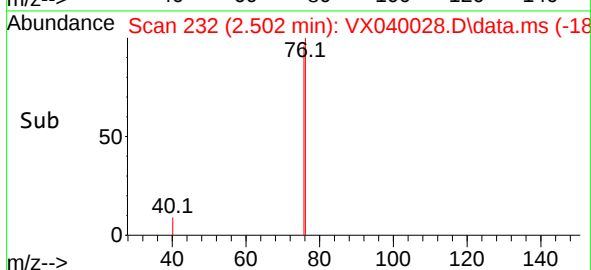
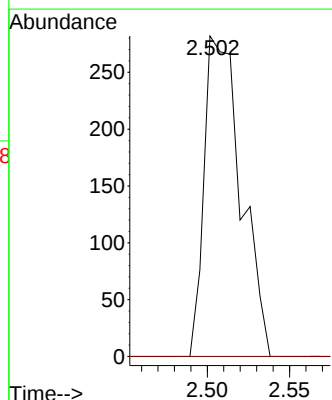
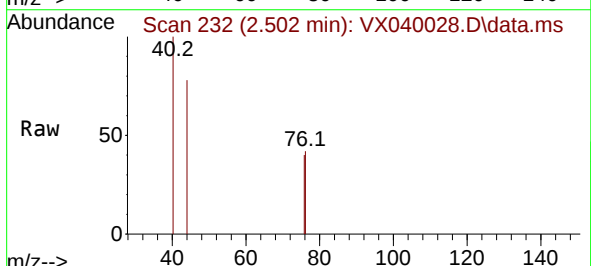
Instrument :
MSVOA_X
ClientSampleId :
PB158700ZHE#03

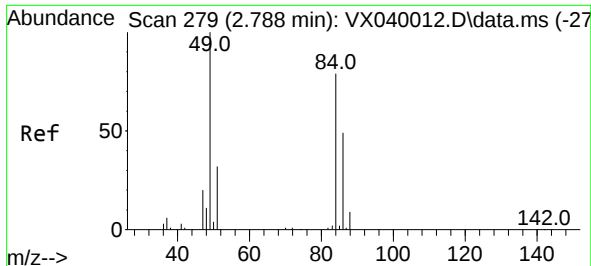
Tgt Ion: 43 Resp: 12720
Ion Ratio Lower Upper
43 100
58 27.1 21.9 32.9



#17
Carbon Disulfide
Concen: 0.190 ug/l
RT: 2.502 min Scan# 232
Delta R.T. -0.012 min
Lab File: VX040028.D
Acq: 30 Jan 2024 18:43

Tgt Ion: 76 Resp: 438
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.6#

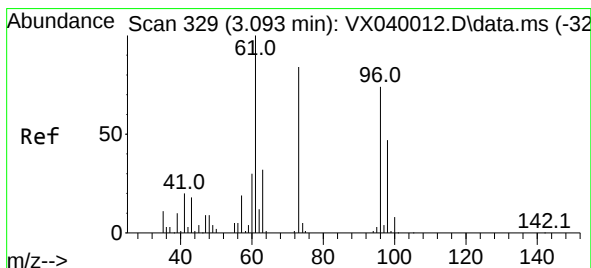
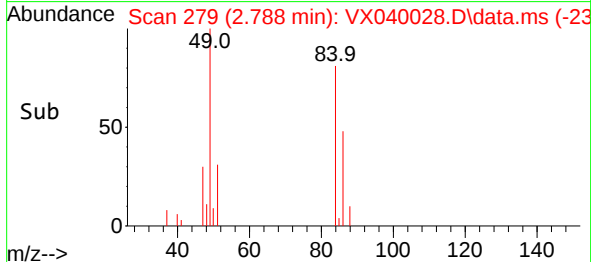
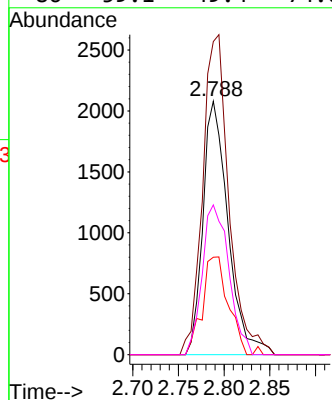
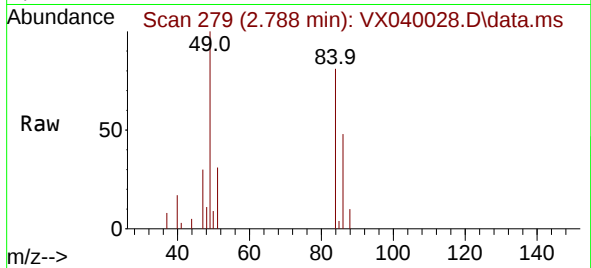




#20
Methylene Chloride
Concen: 4.227 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX040028.D
Acq: 30 Jan 2024 18:43

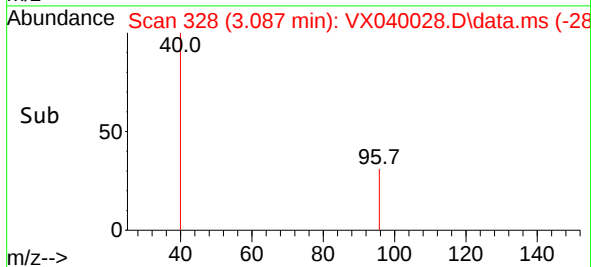
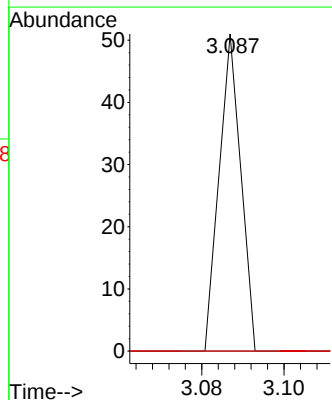
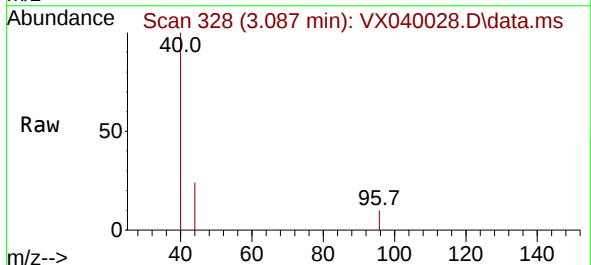
Instrument :
MSVOA_X
ClientSampleId :
PB158700ZHE#03

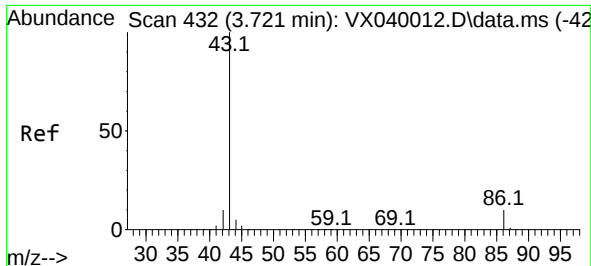
Tgt Ion:	84	Resp:	3976
Ion	Ratio	Lower	Upper
84	100		
49	123.5	103.6	155.4
51	38.4	33.8	50.6
86	59.1	49.4	74.0



#21
trans-1,2-Dichloroethene
Concen: 0.022 ug/l
RT: 3.087 min Scan# 328
Delta R.T. -0.006 min
Lab File: VX040028.D
Acq: 30 Jan 2024 18:43

Tgt Ion:	96	Resp:	19
Ion	Ratio	Lower	Upper
96	100		
61	0.0	119.2	178.8#
98	0.0	48.7	73.1#

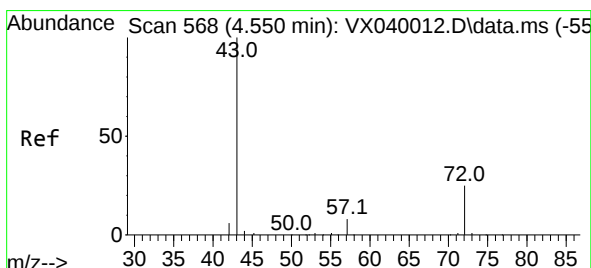
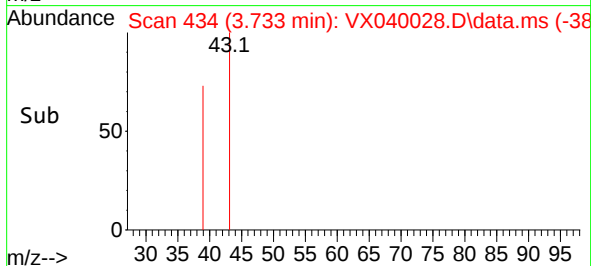
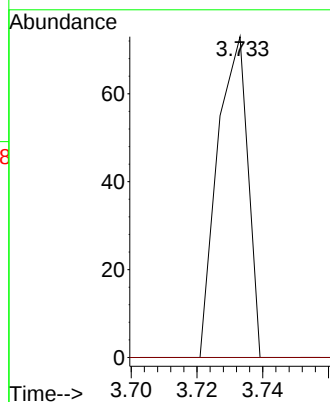
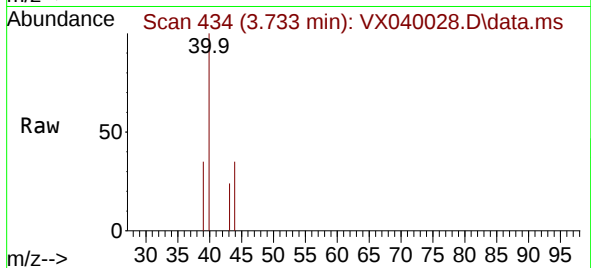




#23
 Vinyl Acetate
 Concen: 0.019 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. 0.012 min
 Lab File: VX040028.D
 Acq: 30 Jan 2024 18:43

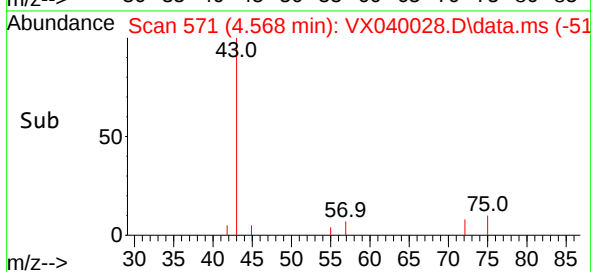
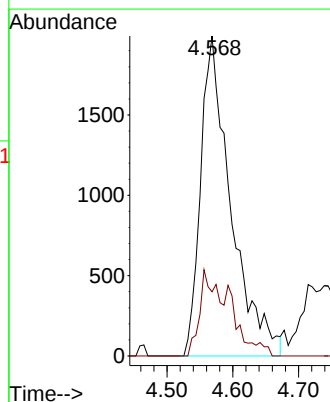
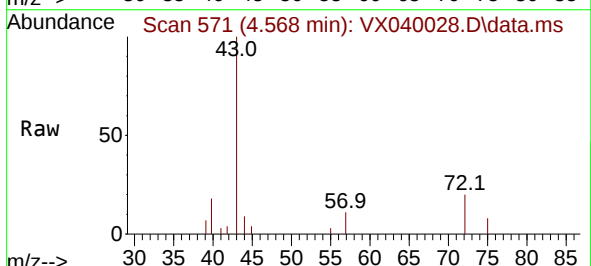
Instrument :
 MSVOA_X
 ClientSampleId :
 PB158700ZHE#03

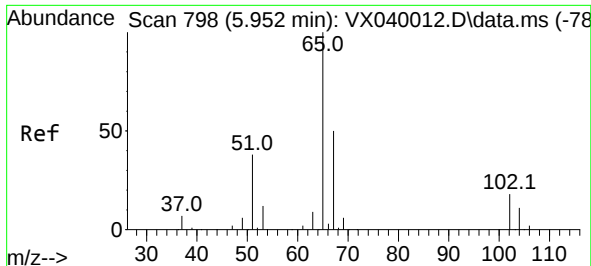
Tgt Ion: 43 Resp: 47
 Ion Ratio Lower Upper
 43 100
 86 0.0 7.8 11.8#



#25
 2-Butanone
 Concen: 8.661 ug/l
 RT: 4.568 min Scan# 571
 Delta R.T. 0.018 min
 Lab File: VX040028.D
 Acq: 30 Jan 2024 18:43

Tgt Ion: 43 Resp: 6372
 Ion Ratio Lower Upper
 43 100
 72 20.0 19.4 29.2





#33

1,2-Dichloroethane-d4

Concen: 53.025 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX040028.D

Acq: 30 Jan 2024 18:43

Instrument :

MSVOA_X

ClientSampleId :

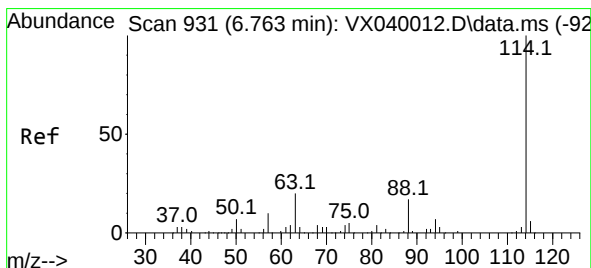
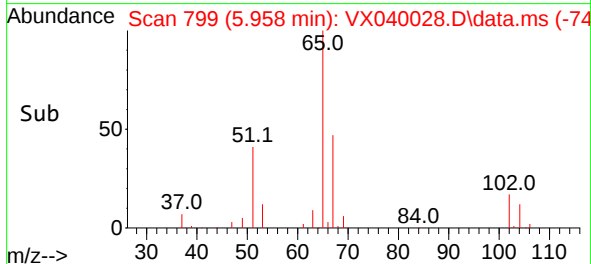
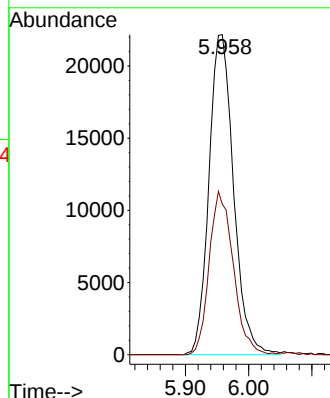
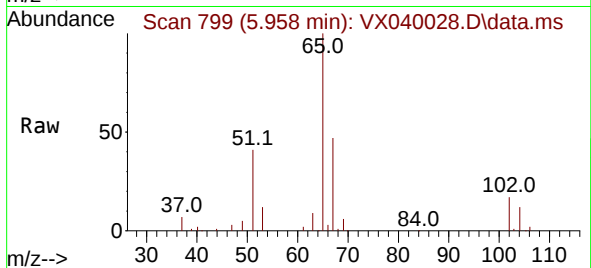
PB158700ZHE#03

Tgt Ion: 65 Resp: 59895

Ion Ratio Lower Upper

65 100

67 49.9 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX040028.D

Acq: 30 Jan 2024 18:43

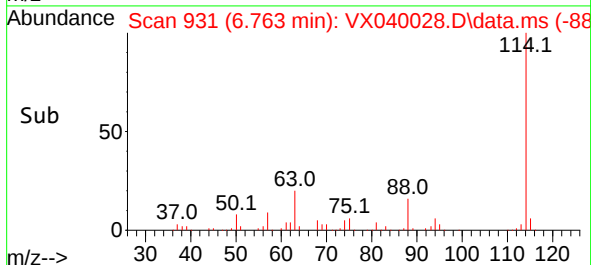
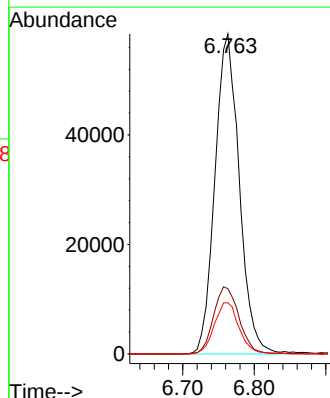
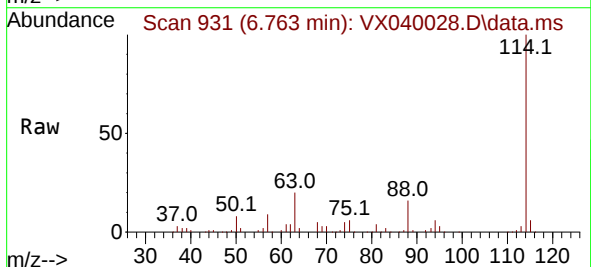
Tgt Ion: 114 Resp: 137848

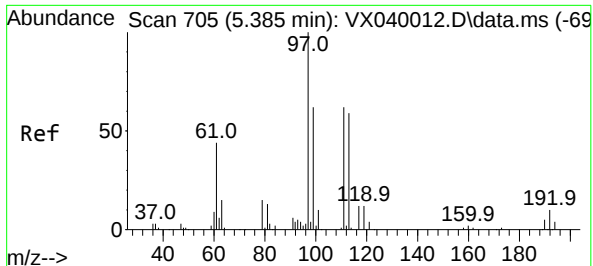
Ion Ratio Lower Upper

114 100

63 20.4 0.0 45.0

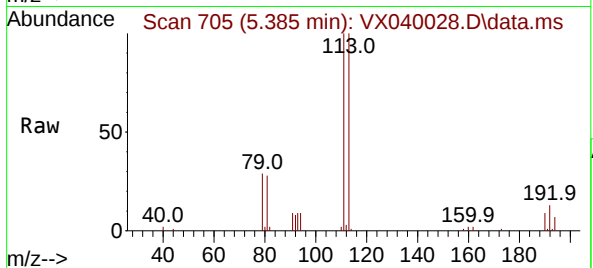
88 16.0 0.0 36.6



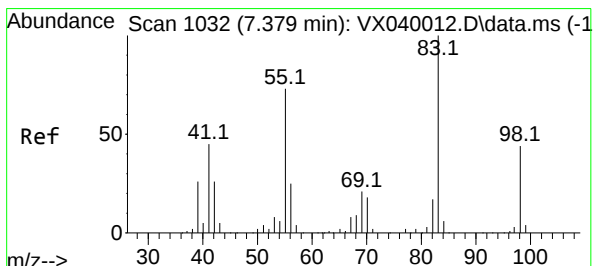
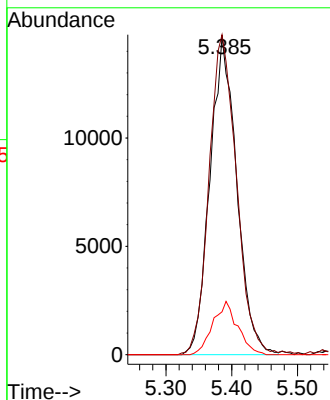
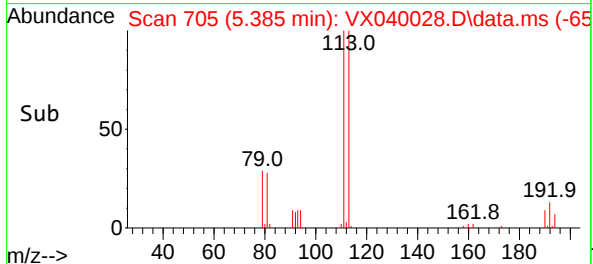


#35
Dibromofluoromethane
Concen: 44.398 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040028.D
Acq: 30 Jan 2024 18:43

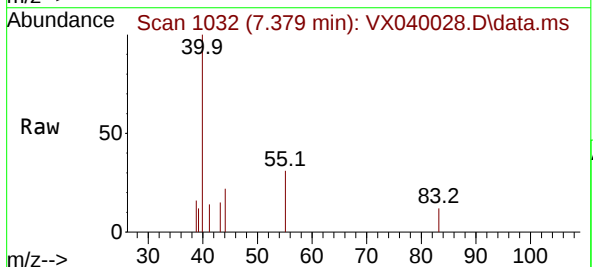
Instrument :
MSVOA_X
ClientSampleId :
PB158700ZHE#03



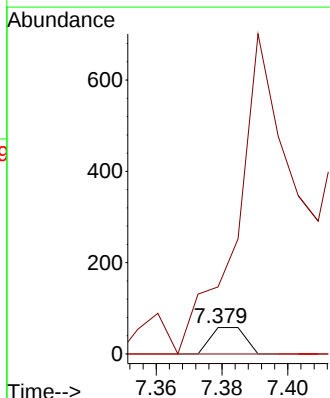
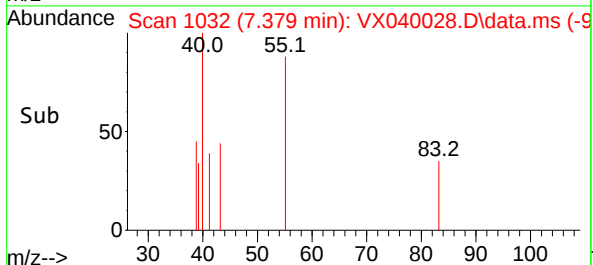
Tgt Ion:113 Resp: 41662
Ion Ratio Lower Upper
113 100
111 102.5 82.9 124.3
192 15.5 13.3 19.9

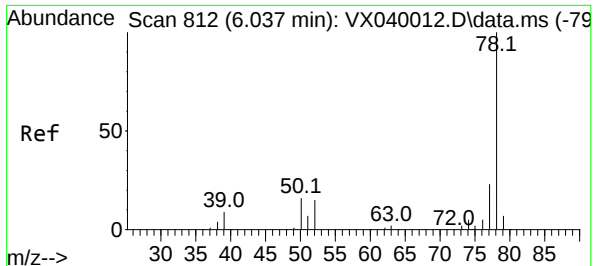


#39
Methylcyclohexane
Concen: 0.025 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX040028.D
Acq: 30 Jan 2024 18:43



Tgt Ion: 83 Resp: 42
Ion Ratio Lower Upper
83 100
55 253.4 64.6 97.0#
98 0.0 36.7 55.1#

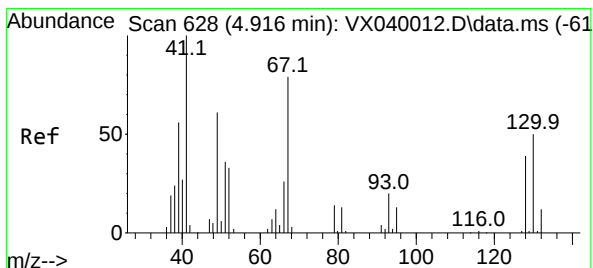
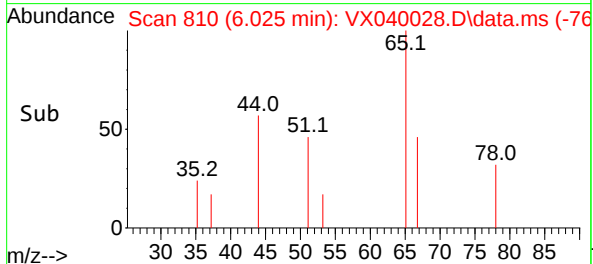
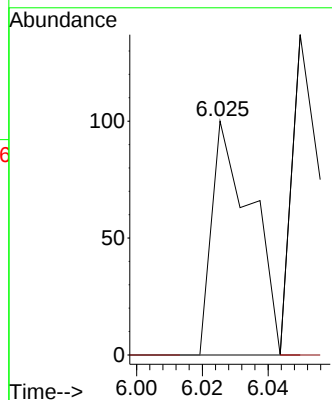
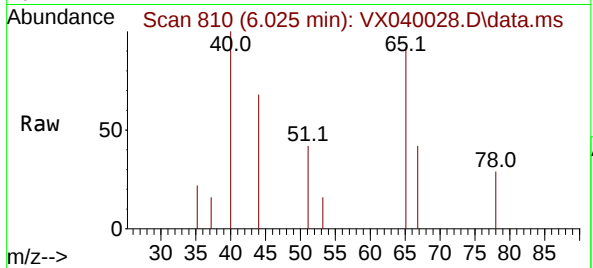




#40
Benzene
Concen: 0.021 ug/l
RT: 6.025 min Scan# 81
Delta R.T. -0.012 min
Lab File: VX040028.D
Acq: 30 Jan 2024 18:43

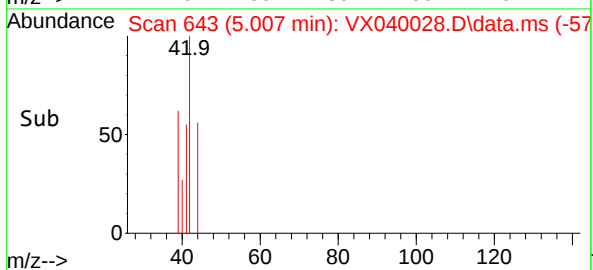
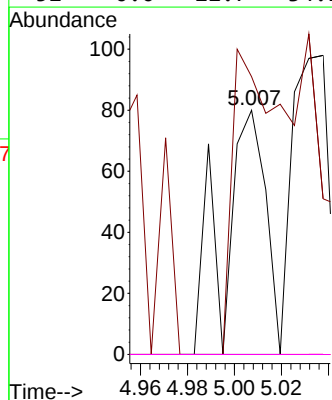
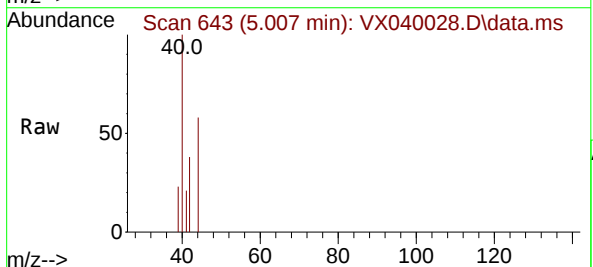
Instrument :
MSVOA_X
ClientSampleId :
PB158700ZHE#03

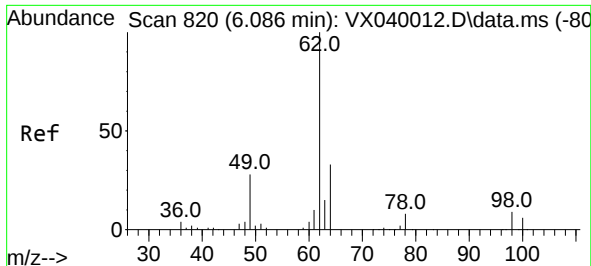
Tgt Ion: 78 Resp: 84
Ion Ratio Lower Upper
78 100
77 0.0 19.3 28.9#



#41
Methacrylonitrile
Concen: 0.133 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.092 min
Lab File: VX040028.D
Acq: 30 Jan 2024 18:43

Tgt Ion: 41 Resp: 100
Ion Ratio Lower Upper
41 100
39 99.0 45.2 67.8#
67 0.0 52.6 78.8#
52 0.0 22.7 34.1#





#42

1,2-Dichloroethane

Concen: 0.127 ug/l

RT: 6.342 min Scan# 80

Delta R.T. 0.256 min

Lab File: VX040028.D

Acq: 30 Jan 2024 18:43

Instrument :

MSVOA_X

ClientSampleId :

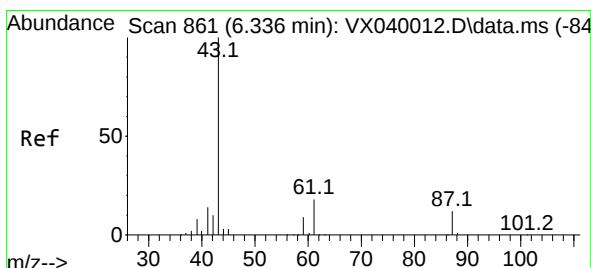
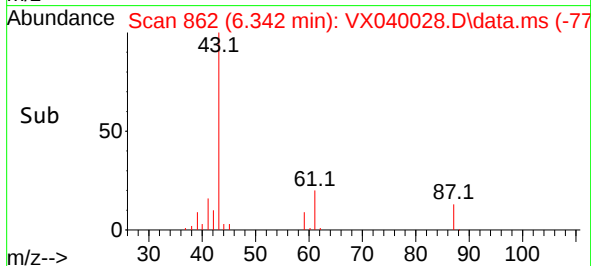
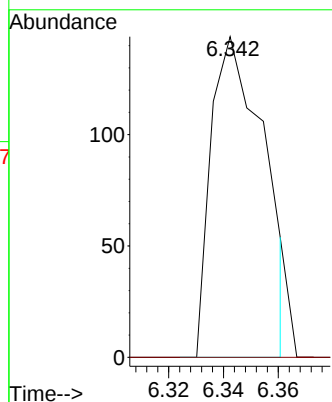
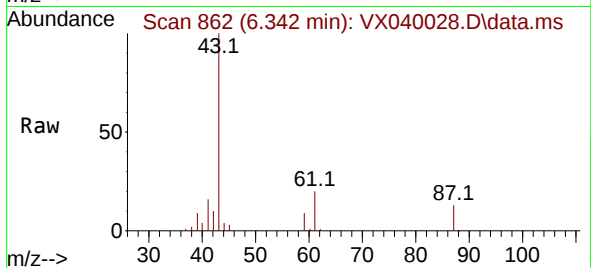
PB158700ZHE#03

Tgt Ion: 62 Resp: 194

Ion Ratio Lower Upper

62 100

98 0.0 0.0 16.0



#43

Isopropyl Acetate

Concen: 26.404 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.000 min

Lab File: VX040028.D

Acq: 30 Jan 2024 18:43

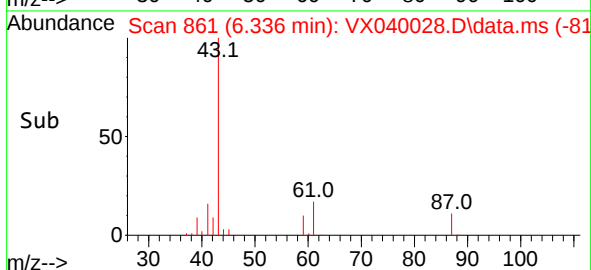
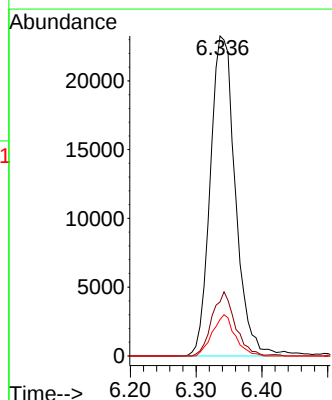
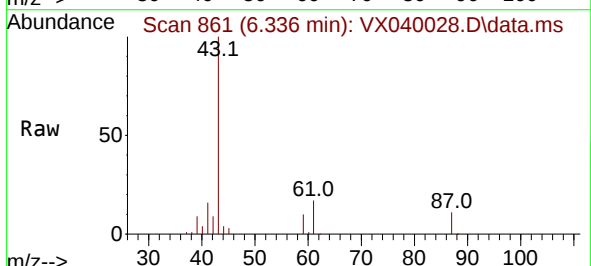
Tgt Ion: 43 Resp: 61713

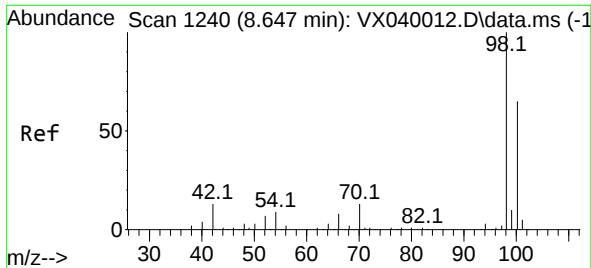
Ion Ratio Lower Upper

43 100

61 18.5 15.2 22.8

87 11.6 9.8 14.6

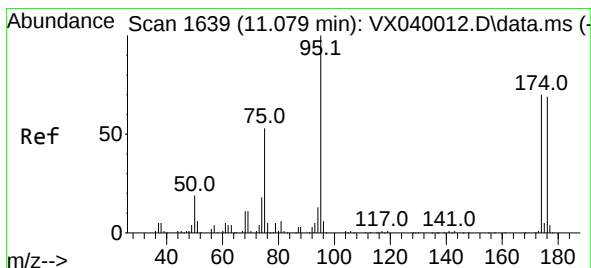
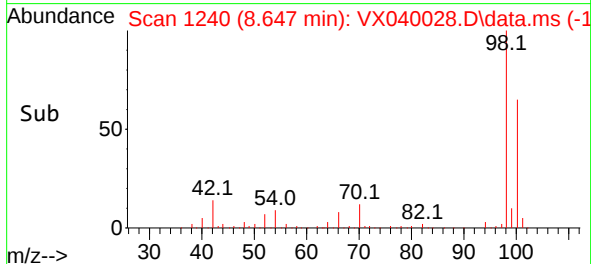
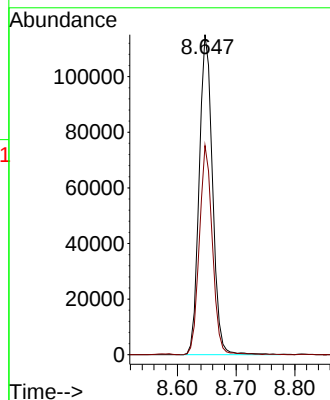
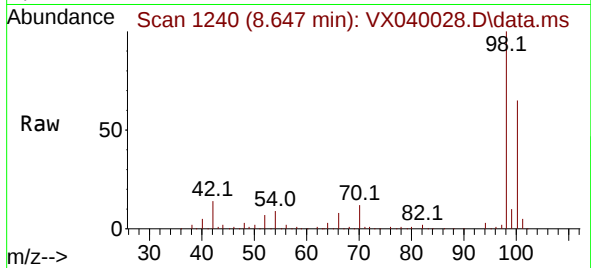




#50
Toluene-d8
Concen: 51.693 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040028.D
Acq: 30 Jan 2024 18:43

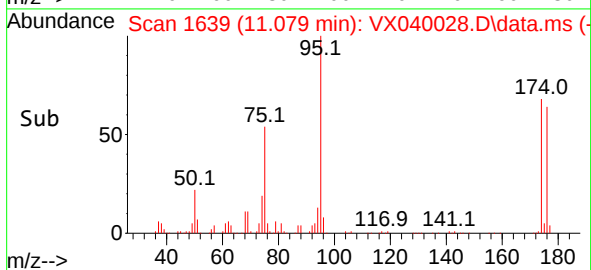
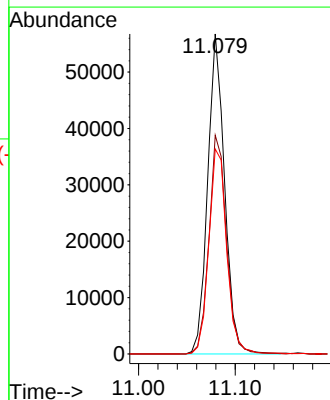
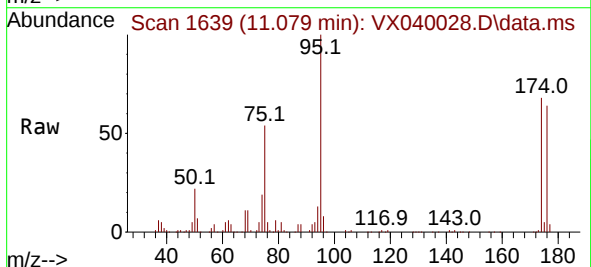
Instrument :
MSVOA_X
ClientSampleId :
PB158700ZHE#03

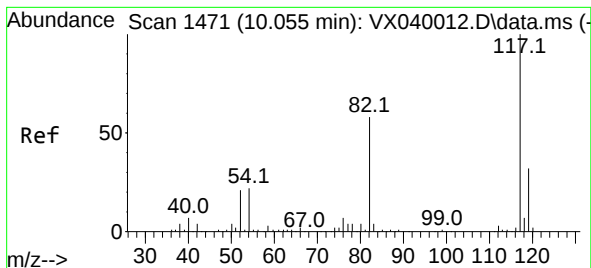
Tgt Ion: 98 Resp: 181404
Ion Ratio Lower Upper
98 100
100 63.8 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 51.286 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040028.D
Acq: 30 Jan 2024 18:43

Tgt Ion: 95 Resp: 69300
Ion Ratio Lower Upper
95 100
174 70.6 0.0 135.6
176 67.7 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX040028.D

Acq: 30 Jan 2024 18:43

Instrument :

MSVOA_X

ClientSampleId :

PB158700ZHE#03

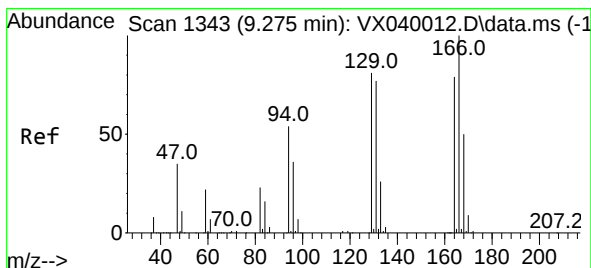
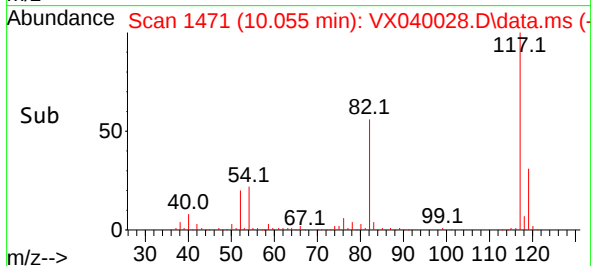
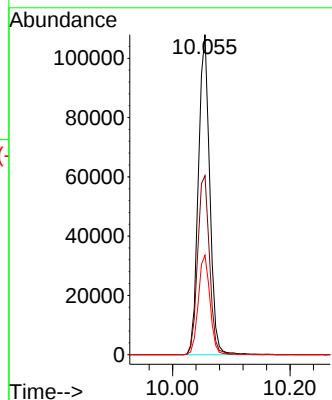
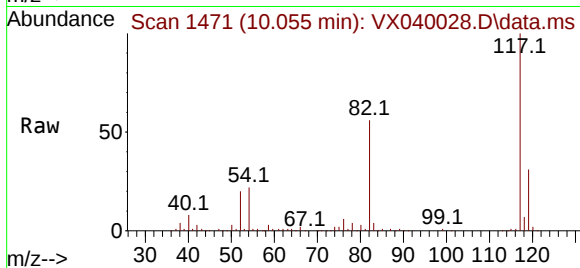
Tgt Ion:117 Resp: 145055

Ion Ratio Lower Upper

117 100

82 56.0 46.2 69.4

119 31.1 25.5 38.3



#64

Tetrachloroethene

Concen: 0.041 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. 0.000 min

Lab File: VX040028.D

Acq: 30 Jan 2024 18:43

Tgt Ion:164 Resp: 39

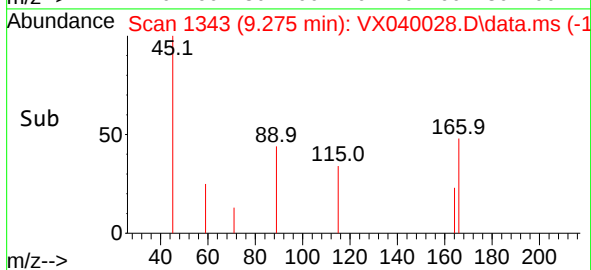
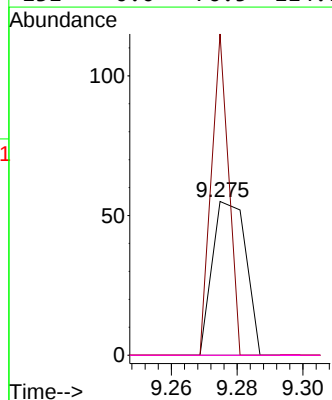
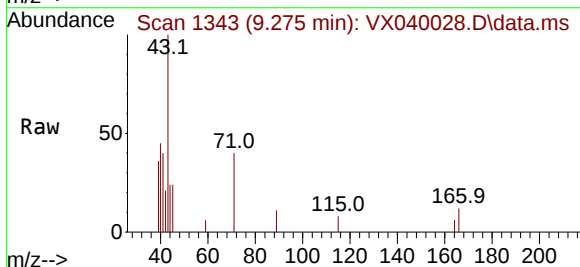
Ion Ratio Lower Upper

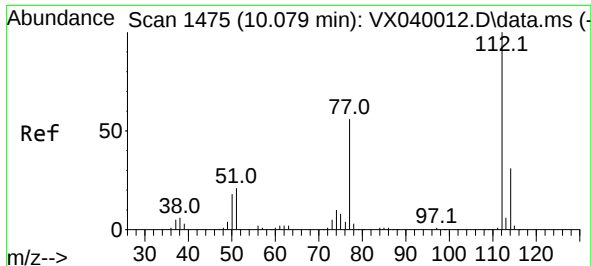
164 100

166 209.1 102.7 154.1#

129 0.0 80.4 120.6#

131 0.0 76.5 114.7#

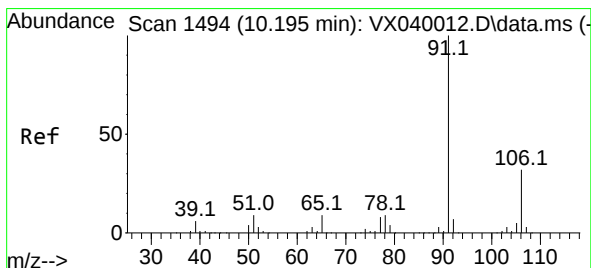
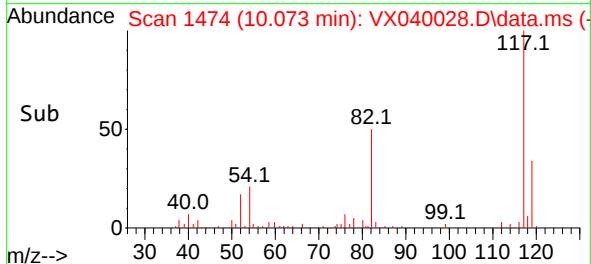
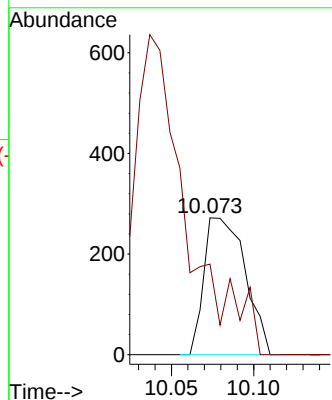
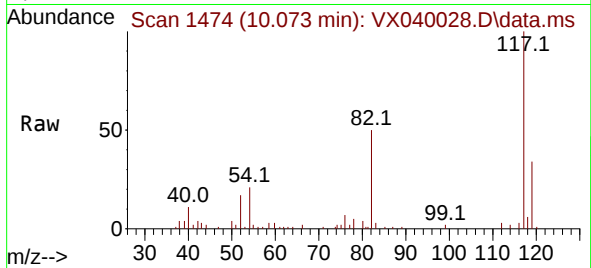




#65
Chlorobenzene
Concen: 0.158 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX040028.D
Acq: 30 Jan 2024 18:43

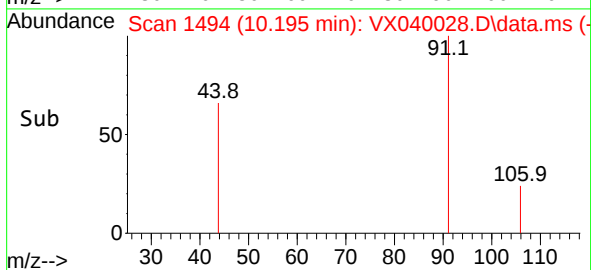
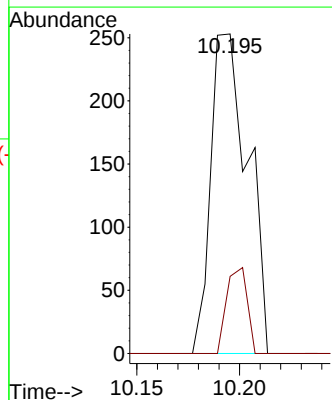
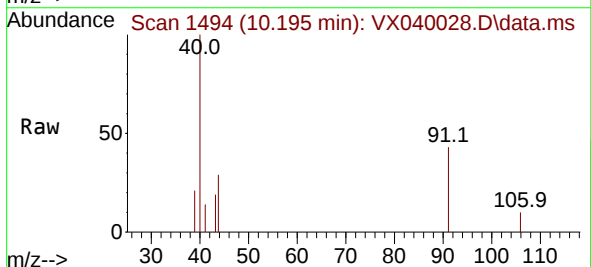
Instrument :
MSVOA_X
ClientSampleId :
PB158700ZHE#03

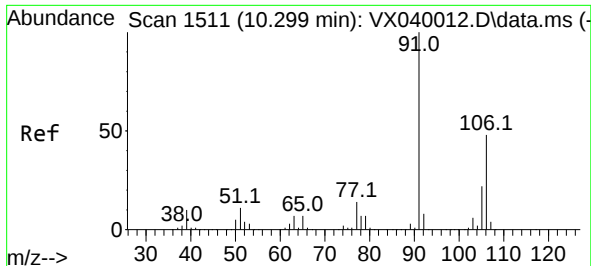
Tgt Ion:112 Resp: 474
Ion Ratio Lower Upper
112 100
114 66.2 25.7 38.5#



#67
Ethyl Benzene
Concen: 0.059 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX040028.D
Acq: 30 Jan 2024 18:43

Tgt Ion: 91 Resp: 317
Ion Ratio Lower Upper
91 100
106 24.1 24.9 37.3#

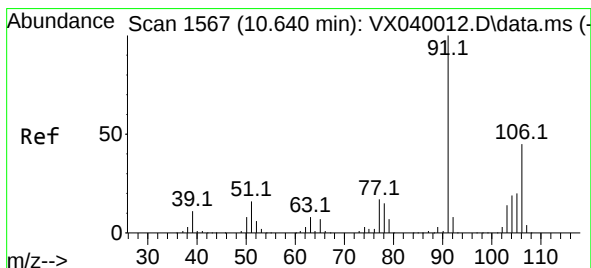
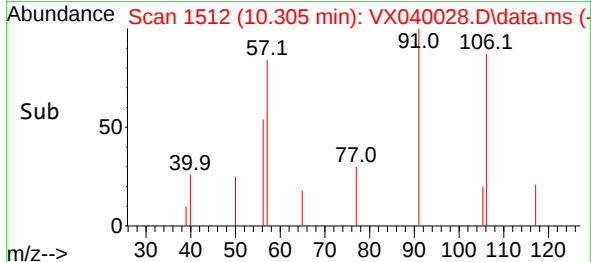
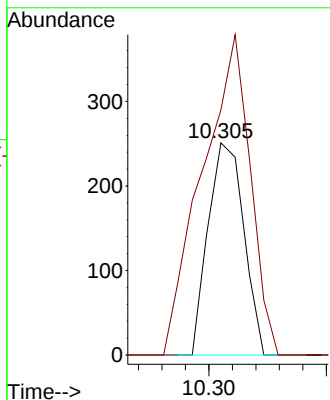
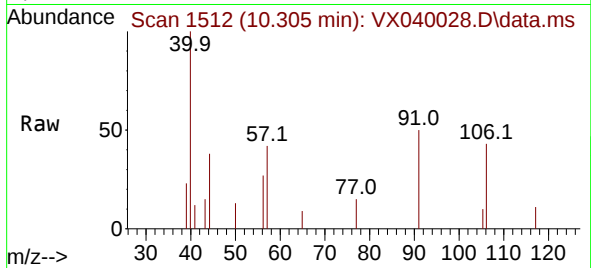




#68
m/p-Xylenes
Concen: 0.130 ug/l
RT: 10.305 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VX040028.D
Acq: 30 Jan 2024 18:43

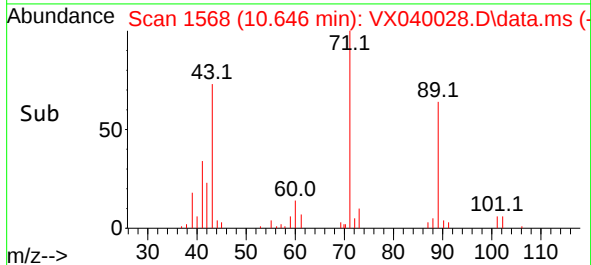
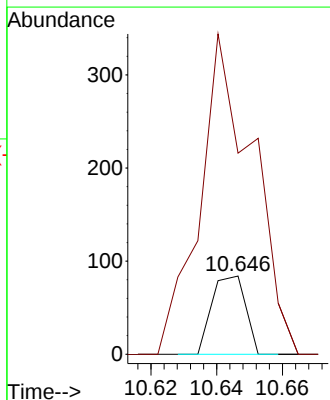
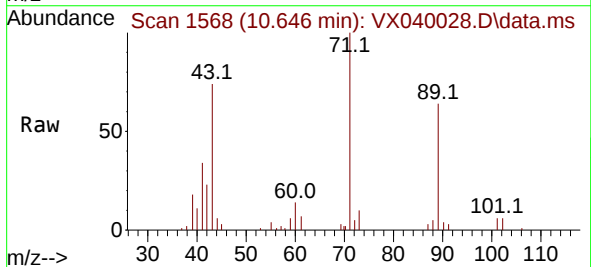
Instrument :
MSVOA_X
ClientSampleId :
PB158700ZHE#03

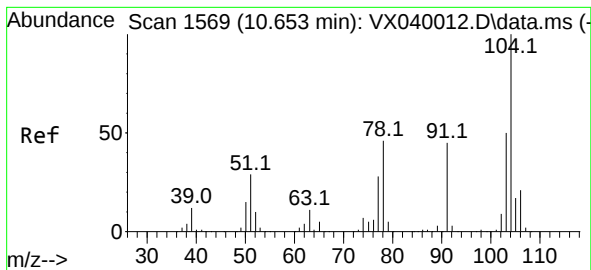
Tgt Ion:106 Resp: 264
Ion Ratio Lower Upper
106 100
91 203.4 165.5 248.3



#69
o-Xylene
Concen: 0.031 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX040028.D
Acq: 30 Jan 2024 18:43

Tgt Ion:106 Resp: 60
Ion Ratio Lower Upper
106 100
91 641.7 108.9 326.8#





#70

Styrene

Concen: 0.034 ug/l

RT: 10.659 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX040028.D

Acq: 30 Jan 2024 18:43

Instrument :

MSVOA_X

ClientSampleId :

PB158700ZHE#03

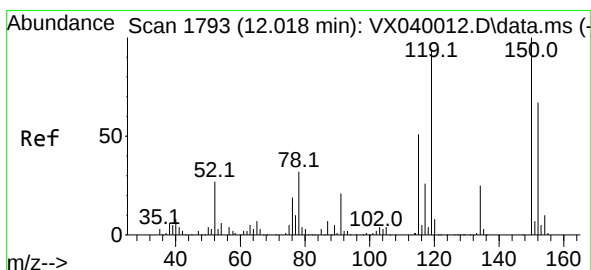
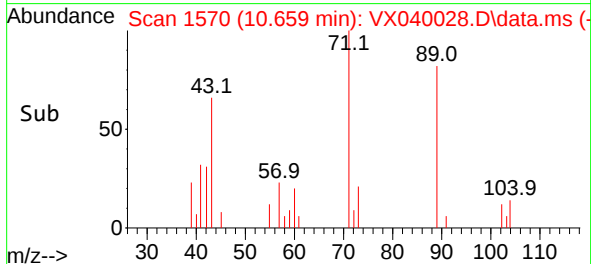
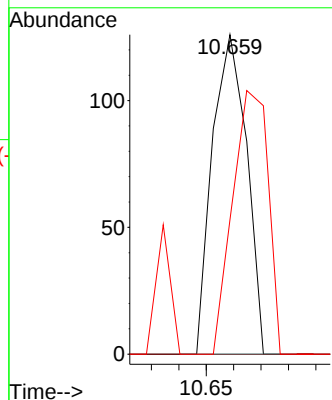
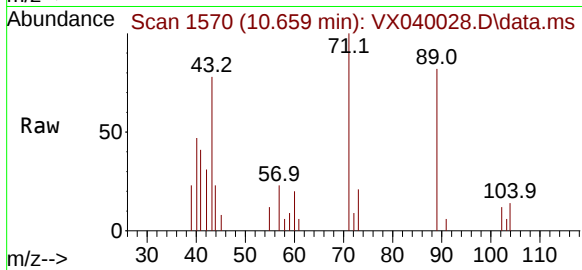
Tgt Ion:104 Resp: 109

Ion Ratio Lower Upper

104 100

78 0.0 43.6 65.4#

103 85.3 43.6 65.4#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX040028.D

Acq: 30 Jan 2024 18:43

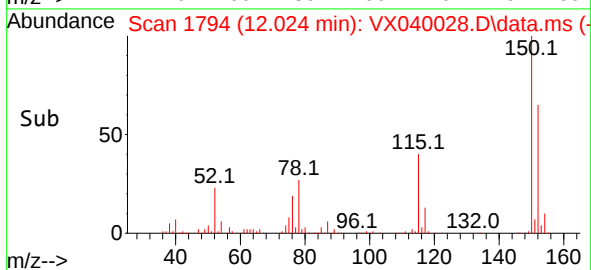
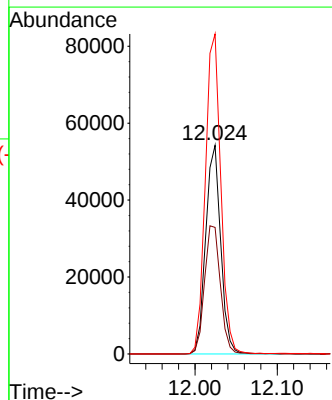
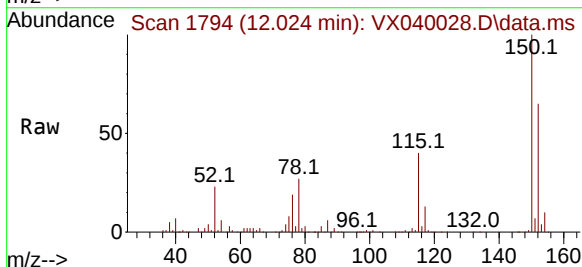
Tgt Ion:152 Resp: 68846

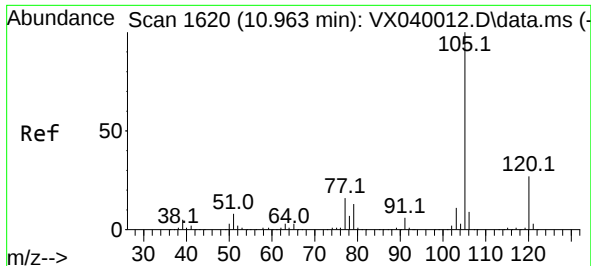
Ion Ratio Lower Upper

152 100

115 64.9 43.3 129.9

150 157.5 0.0 345.0

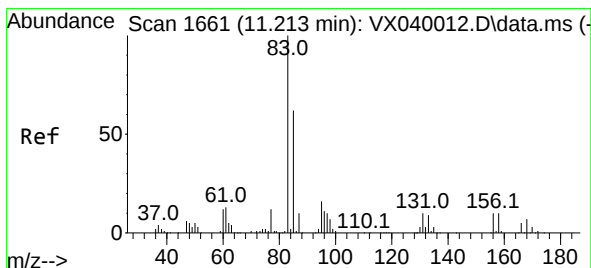
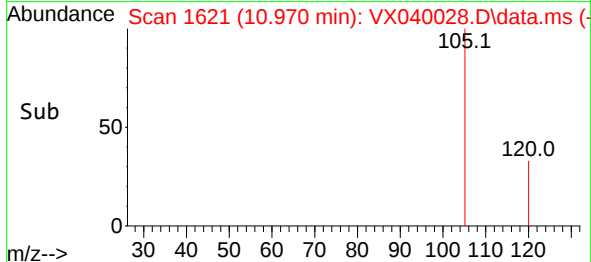
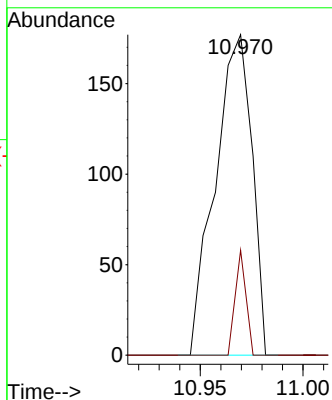
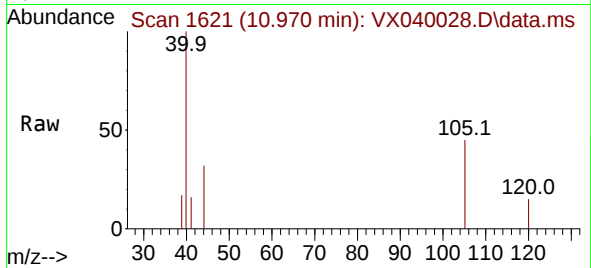




#73
Isopropylbenzene
Concen: 0.045 ug/l
RT: 10.970 min Scan# 1620
Delta R.T. 0.007 min
Lab File: VX040028.D
Acq: 30 Jan 2024 18:43

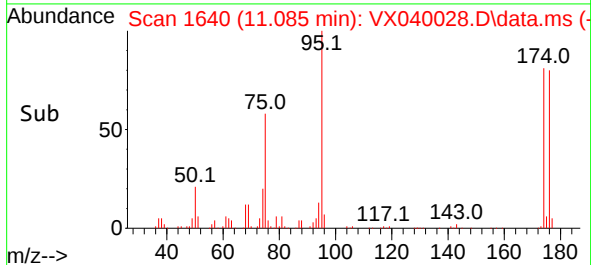
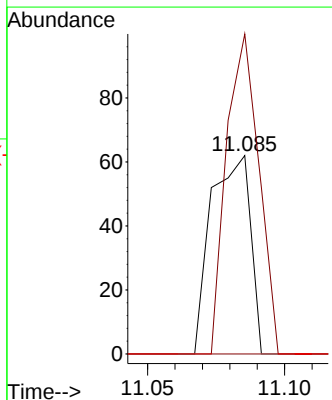
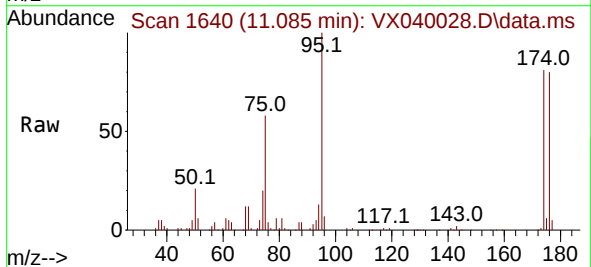
Instrument :
MSVOA_X
ClientSampleId :
PB158700ZHE#03

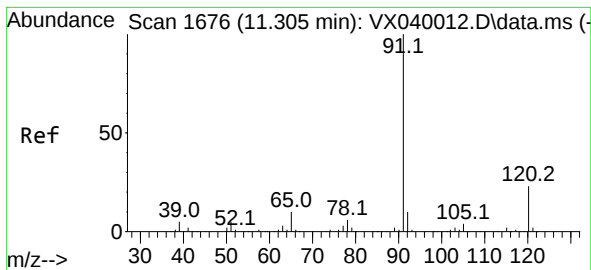
Tgt Ion:105 Resp: 221
Ion Ratio Lower Upper
105 100
120 9.5 12.9 38.6#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.033 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.128 min
Lab File: VX040028.D
Acq: 30 Jan 2024 18:43

Tgt Ion: 83 Resp: 62
Ion Ratio Lower Upper
83 100
131 132.3 5.3 15.8#
85 0.0 32.0 96.2#





#78

n-propylbenzene

Concen: 0.079 ug/l

RT: 11.305 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX040028.D

Acq: 30 Jan 2024 18:43

Instrument :

MSVOA_X

ClientSampleId :

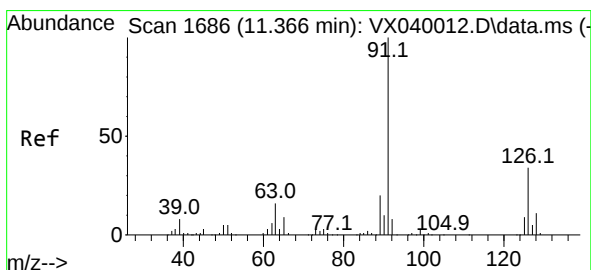
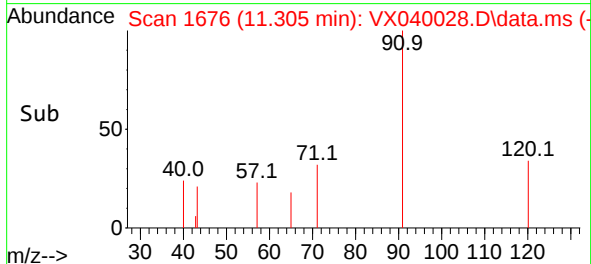
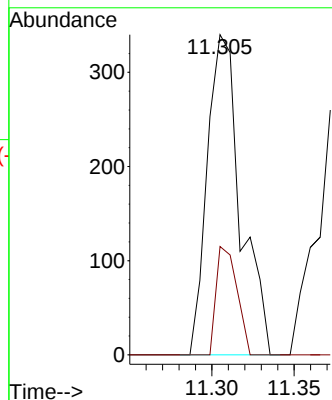
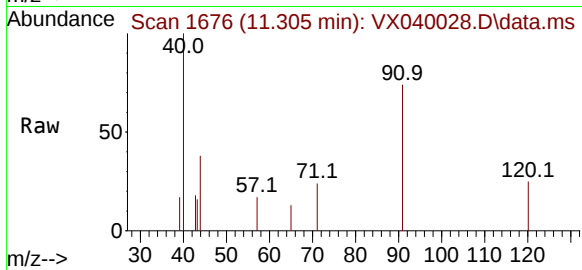
PB158700ZHE#03

Tgt Ion: 91 Resp: 478

Ion Ratio Lower Upper

91 100

120 21.1 11.5 34.4



#79

2-Chlorotoluene

Concen: 0.125 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.092 min

Lab File: VX040028.D

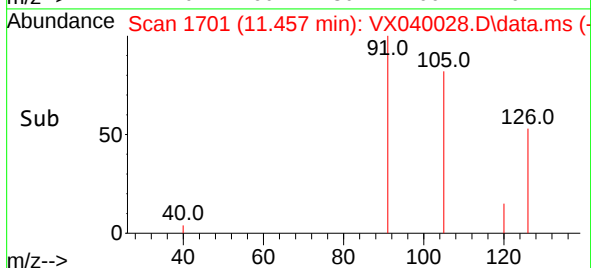
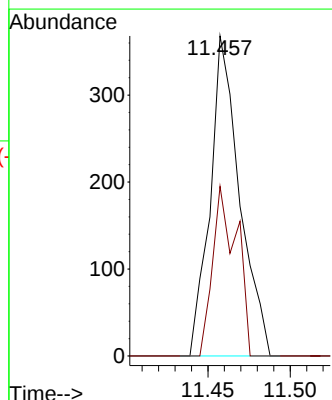
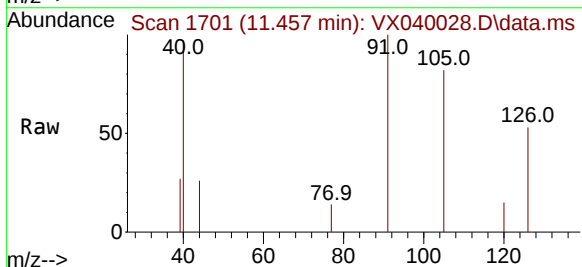
Acq: 30 Jan 2024 18:43

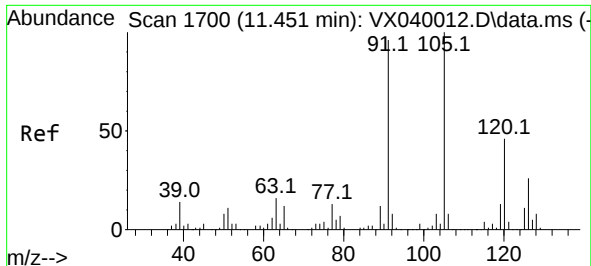
Tgt Ion: 91 Resp: 459

Ion Ratio Lower Upper

91 100

126 43.4 16.3 48.8

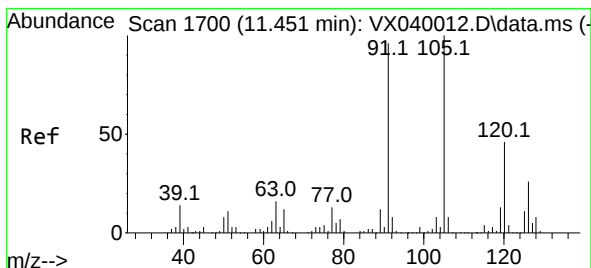
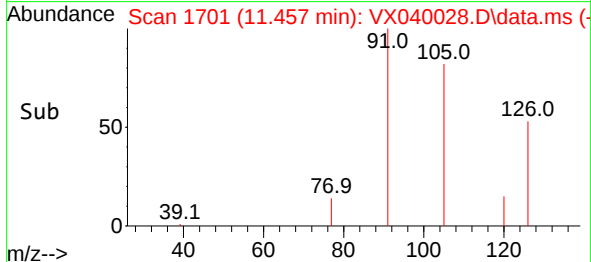
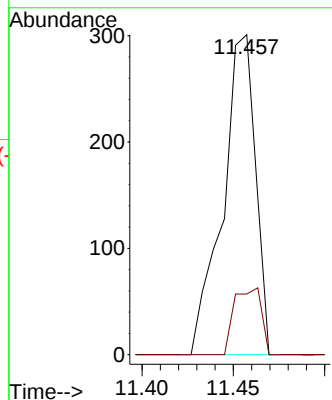
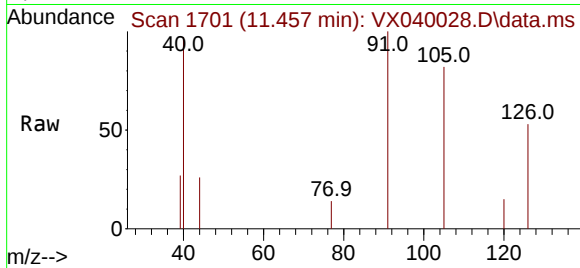




#80
1,3,5-Trimethylbenzene
Concen: 0.088 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX040028.D
Acq: 30 Jan 2024 18:43

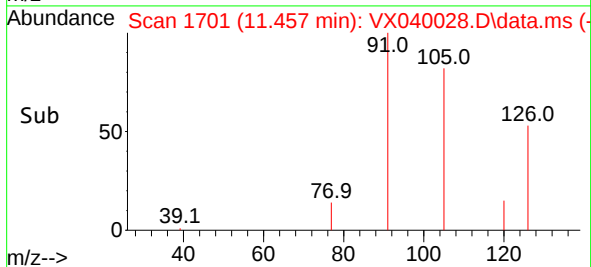
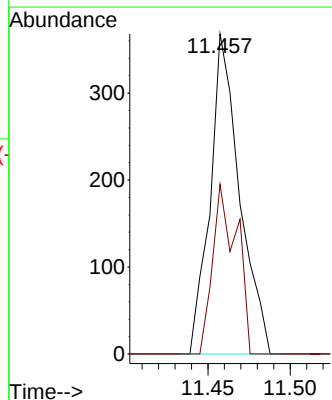
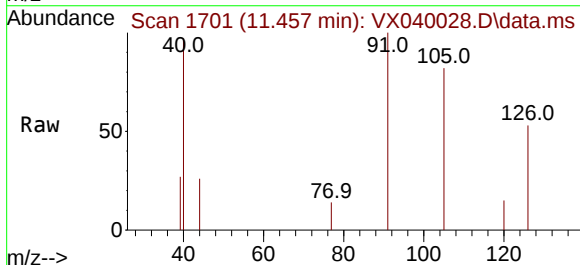
Instrument :
MSVOA_X
ClientSampleId :
PB158700ZHE#03

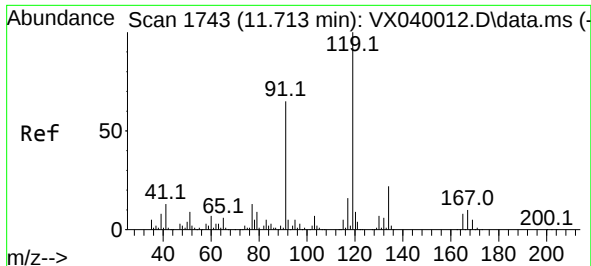
Tgt Ion:105 Resp: 375
Ion Ratio Lower Upper
105 100
120 17.3 24.1 72.3#



#82
4-Chlorotoluene
Concen: 0.109 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX040028.D
Acq: 30 Jan 2024 18:43

Tgt Ion: 91 Resp: 459
Ion Ratio Lower Upper
91 100
126 43.4 14.2 42.6#

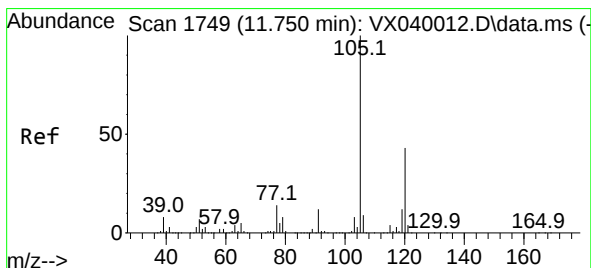
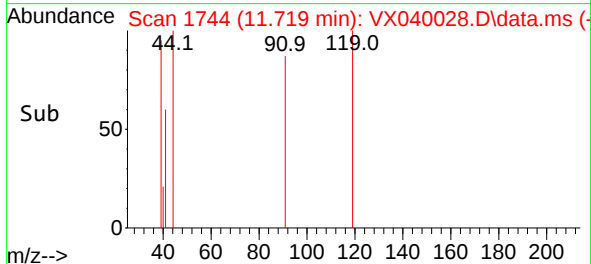
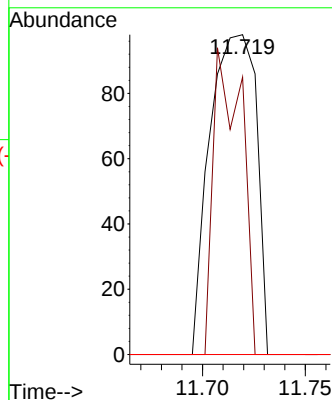
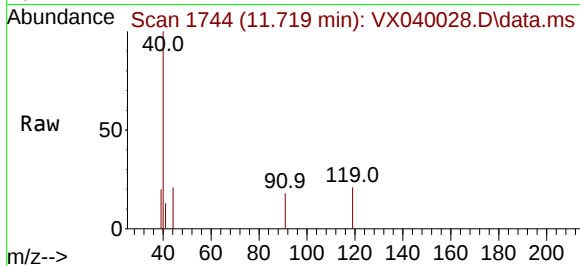




#83
tert-Butylbenzene
Concen: 0.038 ug/l
RT: 11.719 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX040028.D
Acq: 30 Jan 2024 18:43

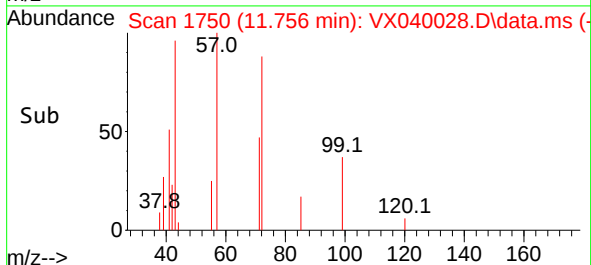
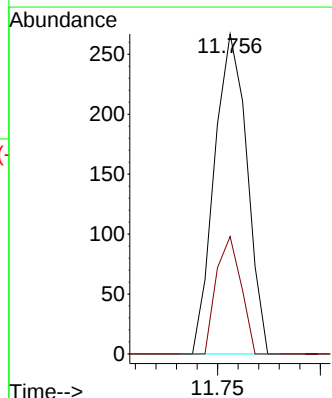
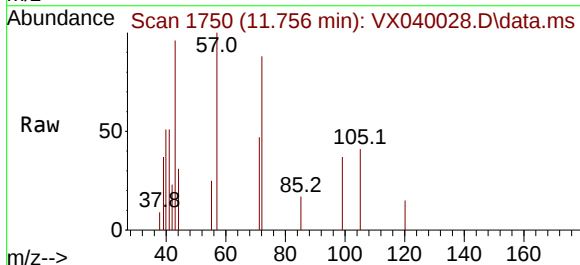
Instrument :
MSVOA_X
ClientSampleId :
PB158700ZHE#03

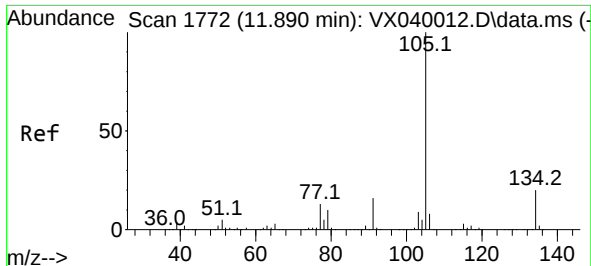
Tgt Ion	Ratio	Lower	Upper
119	100		
91	58.7	31.2	93.6
134	0.0	11.7	35.0



#84
1,2,4-Trimethylbenzene
Concen: 0.069 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX040028.D
Acq: 30 Jan 2024 18:43

Tgt Ion	Ratio	Lower	Upper
105	100		
120	27.9	21.2	63.6

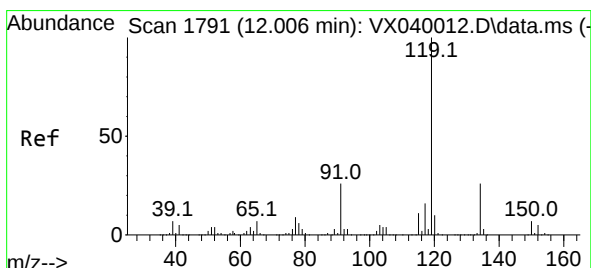
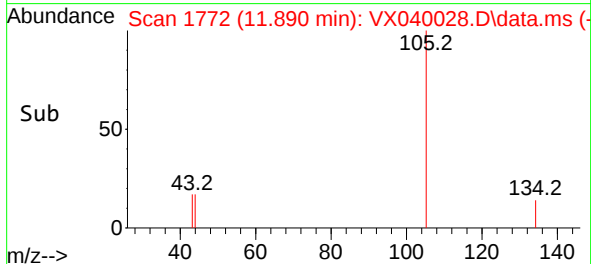
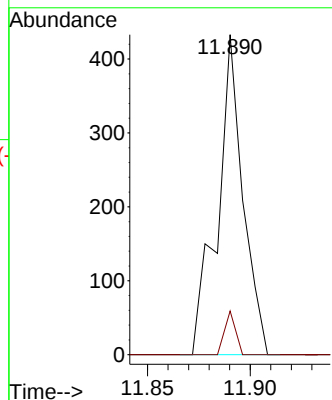
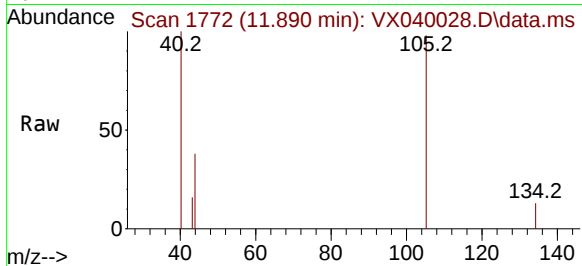




#85
 sec-Butylbenzene
 Concen: 0.069 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX040028.D
 Acq: 30 Jan 2024 18:43

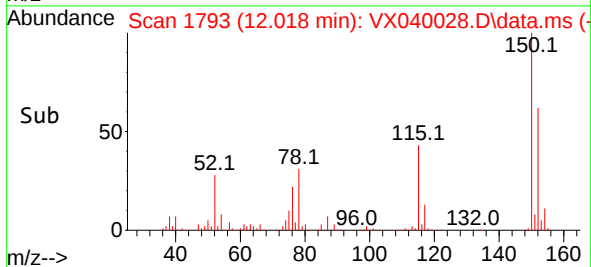
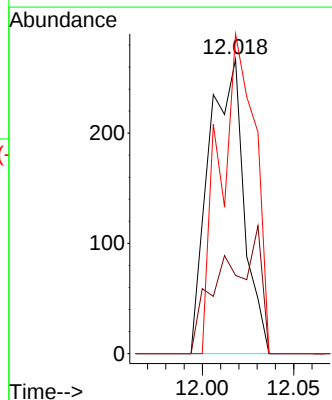
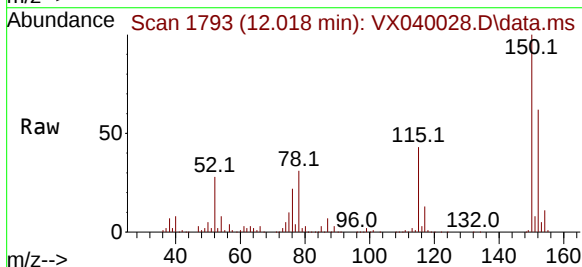
Instrument :
 MSVOA_X
 ClientSampleId :
 PB158700ZHE#03

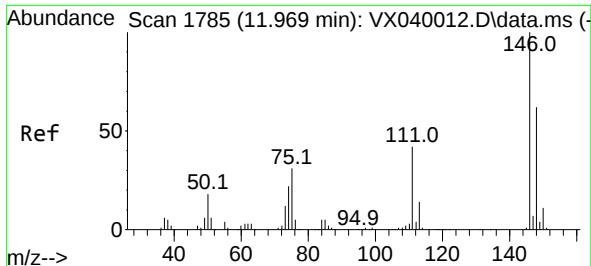
Tgt Ion:105 Resp: 374
 Ion Ratio Lower Upper
 105 100
 134 5.9 9.8 29.4#



#86
 p-Isopropyltoluene
 Concen: 0.081 ug/l
 RT: 12.018 min Scan# 1793
 Delta R.T. 0.012 min
 Lab File: VX040028.D
 Acq: 30 Jan 2024 18:43

Tgt Ion:119 Resp: 357
 Ion Ratio Lower Upper
 119 100
 134 46.5 12.8 38.3#
 91 109.2 13.1 39.3#





#87

1,3-Dichlorobenzene

Concen: 0.124 ug/l

RT: 11.976 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX040028.D

Acq: 30 Jan 2024 18:43

Instrument :

MSVOA_X

ClientSampleId :

PB158700ZHE#03

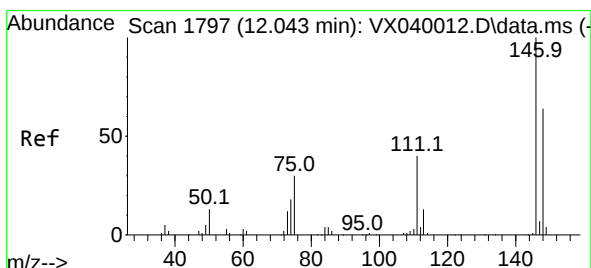
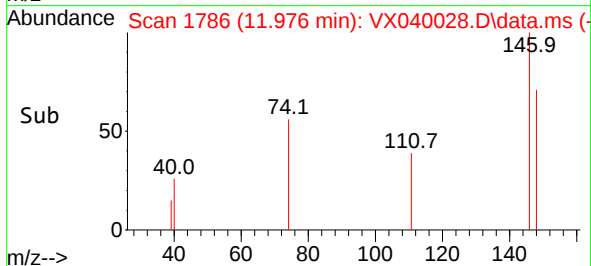
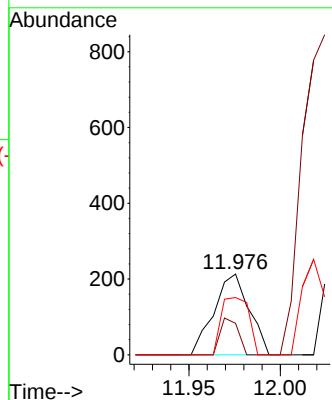
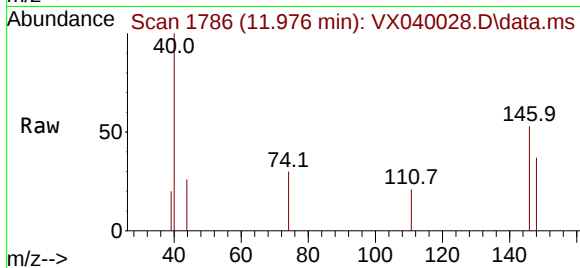
Tgt Ion:146 Resp: 285

Ion Ratio Lower Upper

146 100

111 23.2 22.1 66.1

148 56.1 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 0.121 ug/l

RT: 11.976 min Scan# 1786

Delta R.T. -0.067 min

Lab File: VX040028.D

Acq: 30 Jan 2024 18:43

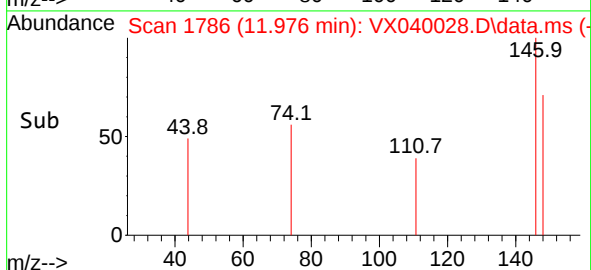
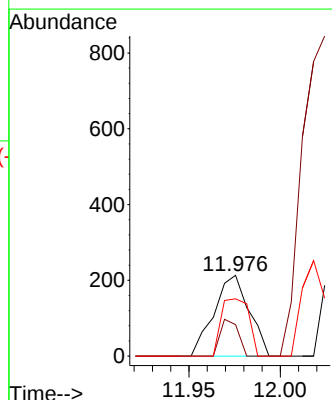
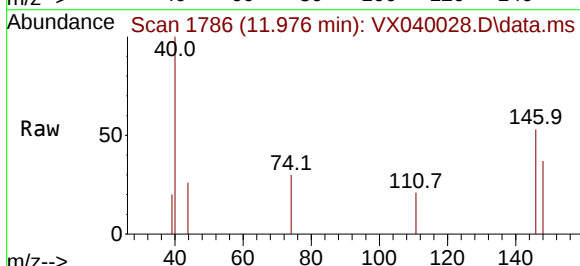
Tgt Ion:146 Resp: 285

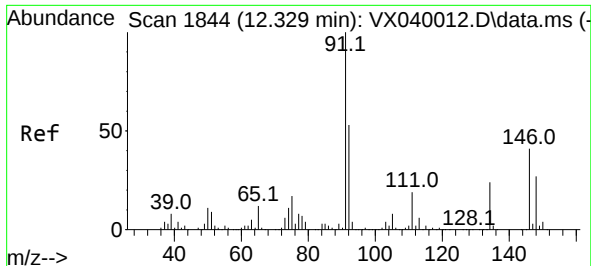
Ion Ratio Lower Upper

146 100

111 23.2 21.3 63.7

148 56.1 31.8 95.4





#89

n-Butylbenzene

Concen: 0.114 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX040028.D

Acq: 30 Jan 2024 18:43

Instrument :

MSVOA_X

ClientSampleId :

PB158700ZHE#03

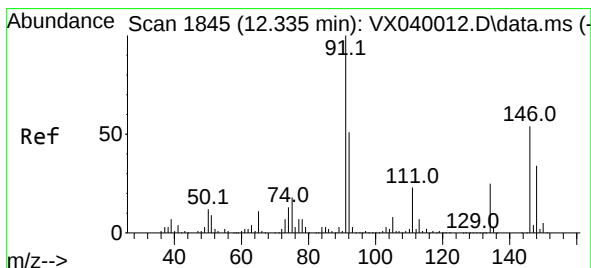
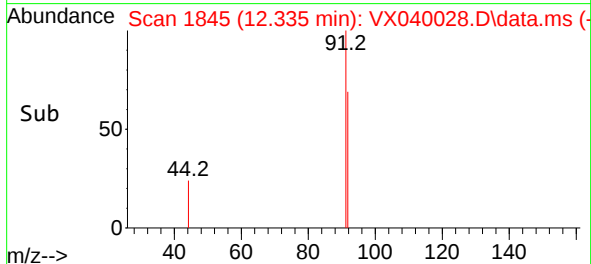
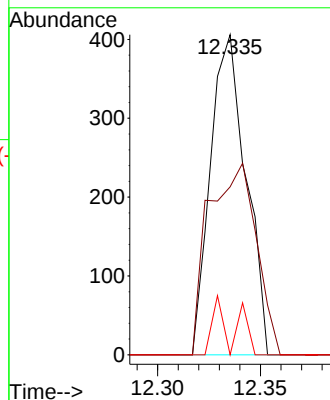
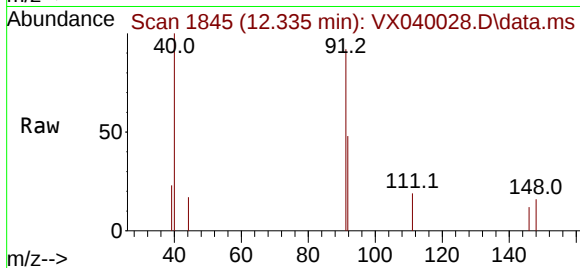
Tgt Ion: 91 Resp: 487

Ion Ratio Lower Upper

91 100

92 80.3 27.4 82.0

134 10.7 12.6 37.8#



#91

1,2-Dichlorobenzene

Concen: 0.029 ug/l

RT: 12.347 min Scan# 1847

Delta R.T. 0.012 min

Lab File: VX040028.D

Acq: 30 Jan 2024 18:43

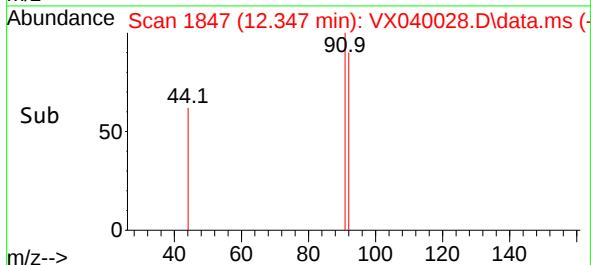
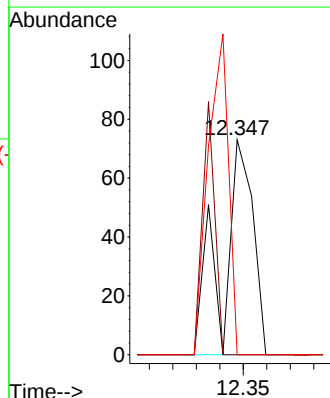
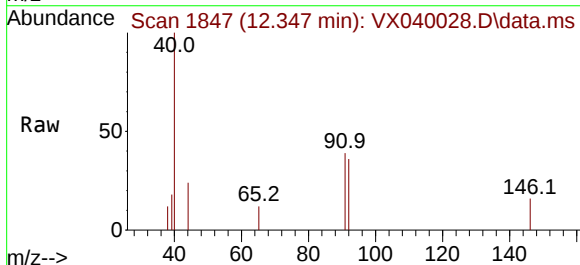
Tgt Ion:146 Resp: 65

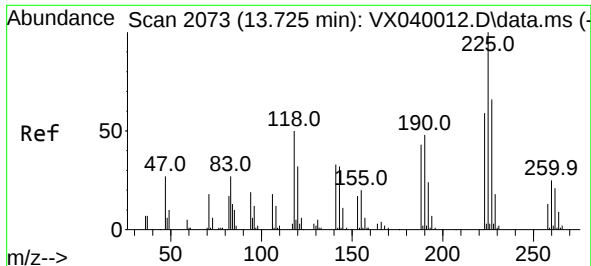
Ion Ratio Lower Upper

146 100

111 47.7 22.4 67.0

148 101.5 31.6 95.0#

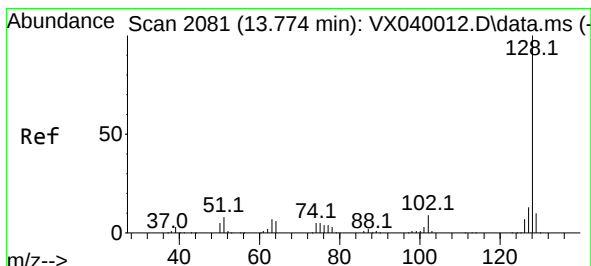
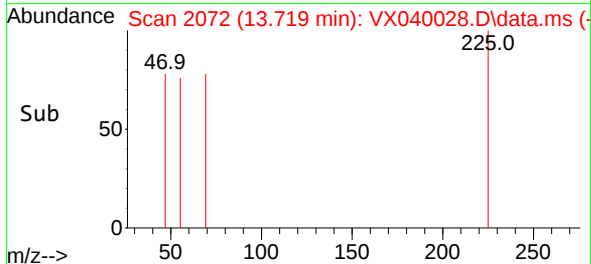
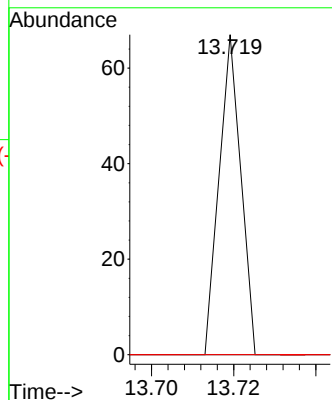
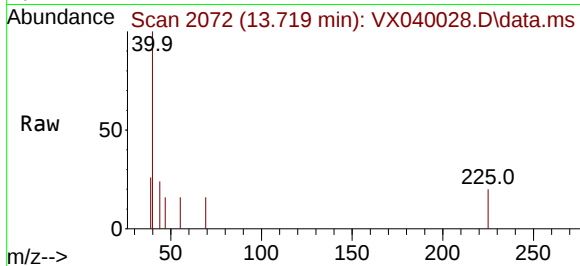




#94
Hexachlorobutadiene
Concen: 0.046 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VX040028.D
Acq: 30 Jan 2024 18:43

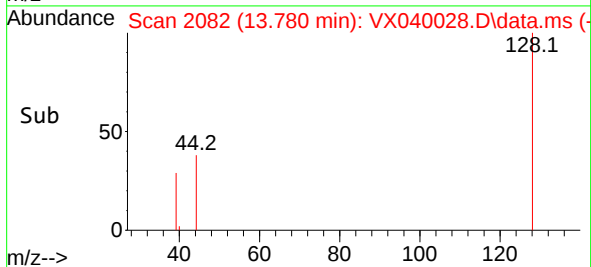
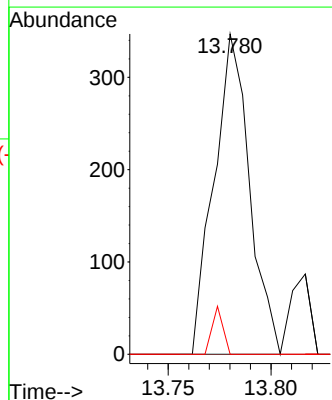
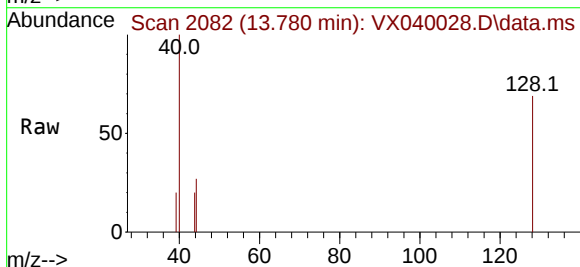
Instrument :
MSVOA_X
ClientSampleId :
PB158700ZHE#03

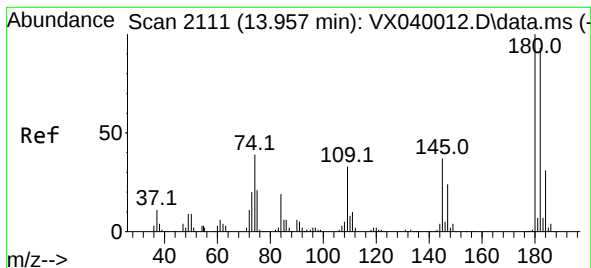
Tgt Ion:225 Resp: 25
Ion Ratio Lower Upper
225 100
223 0.0 31.1 93.2#
227 0.0 32.5 97.5#



#95
Naphthalene
Concen: 0.089 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX040028.D
Acq: 30 Jan 2024 18:43

Tgt Ion:128 Resp: 417
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 4.6 8.8 13.2#





#96

1,2,3-Trichlorobenzene

Concen: 0.132 ug/l

RT: 13.963 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX040028.D

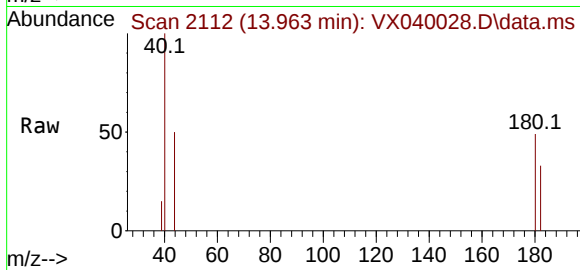
Acq: 30 Jan 2024 18:43

Instrument :

MSVOA_X

ClientSampleId :

PB158700ZHE#03



Tgt Ion:180 Resp: 181

Ion Ratio Lower Upper

180 100

182 43.1 46.9 140.6#

145 0.0 17.8 53.5#

