

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102624\
 Data File : VX043550.D
 Acq On : 26 Oct 2024 05:11
 Operator : JC/MD
 Sample : P4508-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-F23

Quant Time: Oct 26 06:26:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102624W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 26 04:43:47 2024
 Response via : Initial Calibration

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

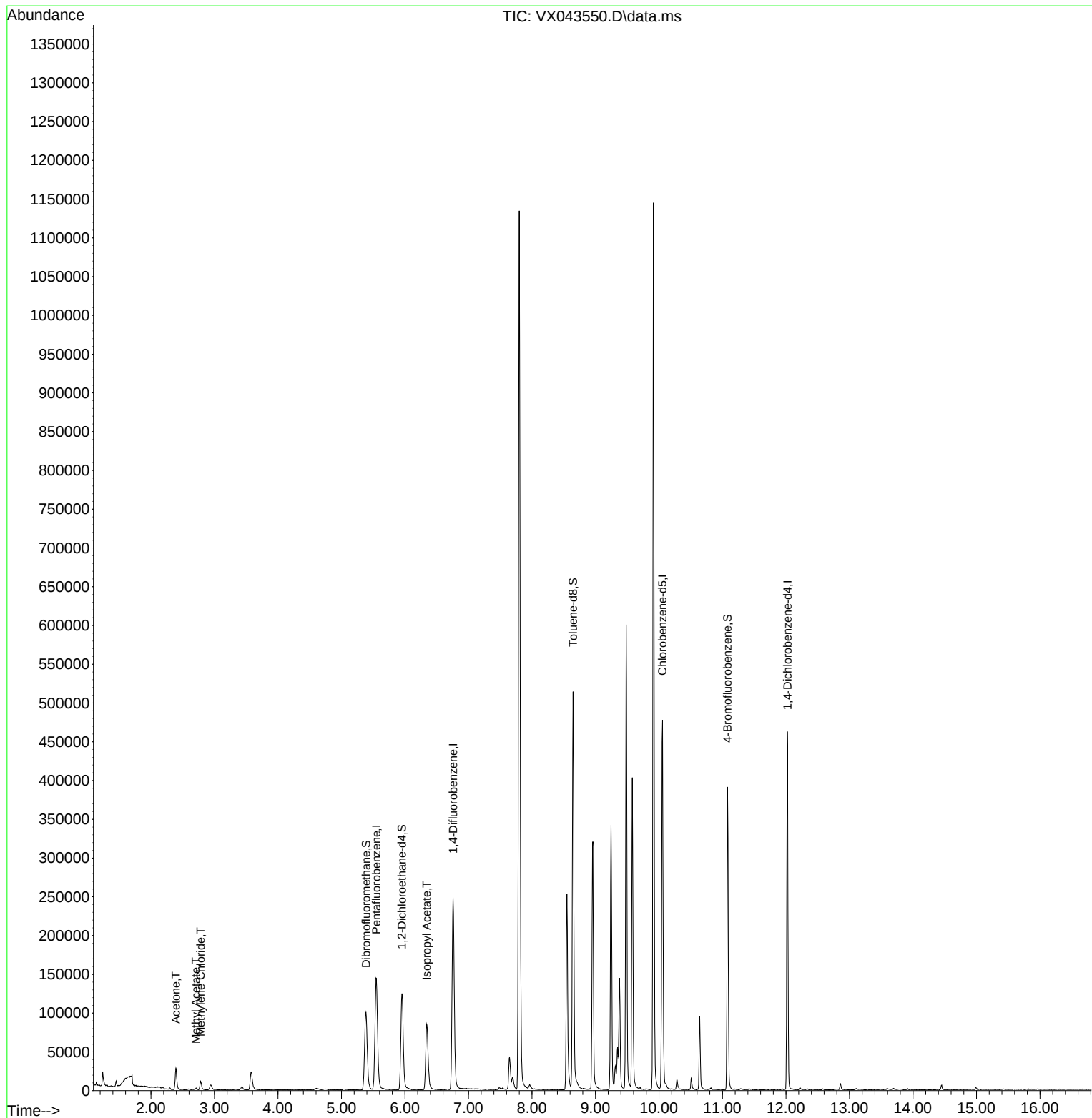
Internal Standards						
1) Pentafluorobenzene	5.550	168	136655	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	263136	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	222828	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94542	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	124563	57.462	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	114.920%	
35) Dibromofluoromethane	5.385	113	90785	51.814	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	103.620%	
50) Toluene-d8	8.647	98	307746	50.655	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	101.300%	
62) 4-Bromofluorobenzene	11.079	95	110869	49.962	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	99.920%	
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	29990	32.411	ug/l	97
18) Methyl Acetate	2.709	43	3039	1.093	ug/l	92
20) Methylene Chloride	2.782	84	5173	2.861	ug/l	91
43) Isopropyl Acetate	6.342	43	124611	27.834	ug/l	99

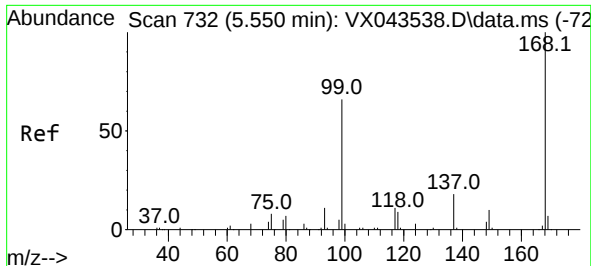
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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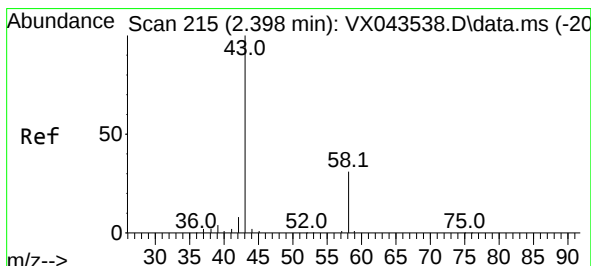
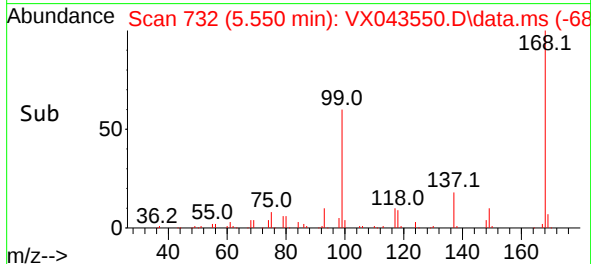
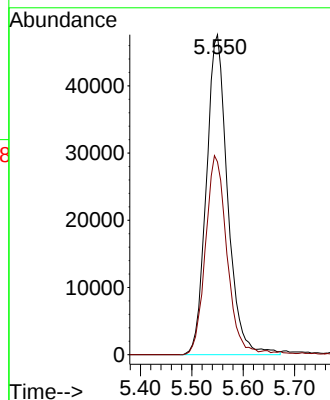
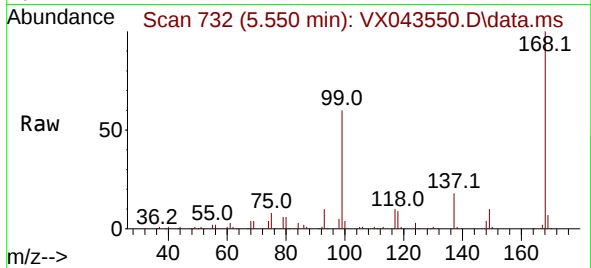




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX043550.D
Acq: 26 Oct 2024 05:11

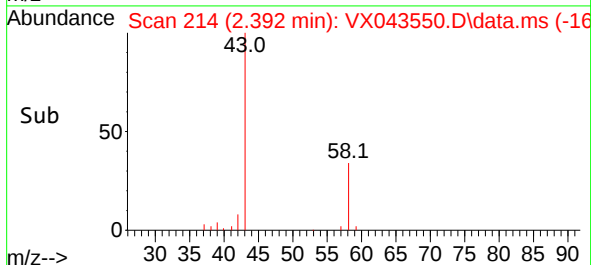
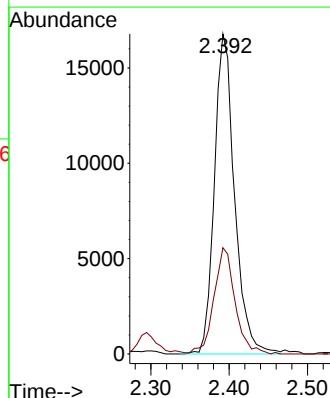
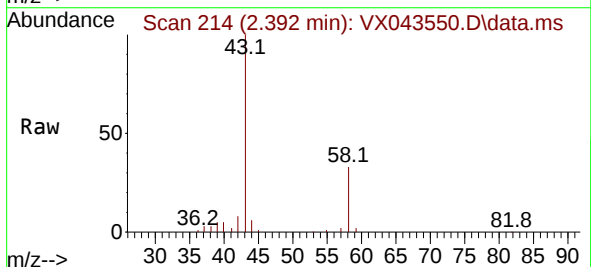
Instrument :
MSVOA_X
ClientSampleId :
BP-F23

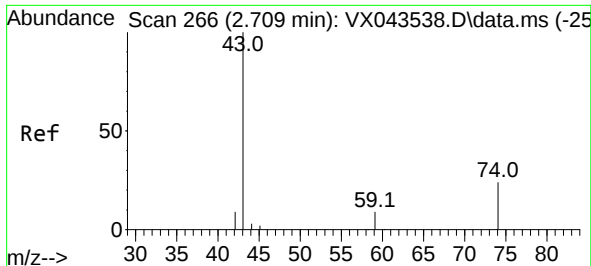
Tgt Ion:168 Resp: 136655
Ion Ratio Lower Upper
168 100
99 60.3 52.6 78.8



#16
Acetone
Concen: 32.411 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX043550.D
Acq: 26 Oct 2024 05:11

Tgt Ion: 43 Resp: 29990
Ion Ratio Lower Upper
43 100
58 33.2 25.1 37.7

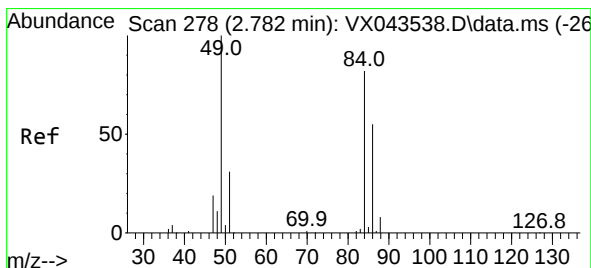
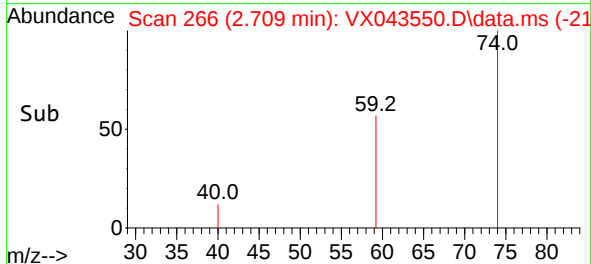
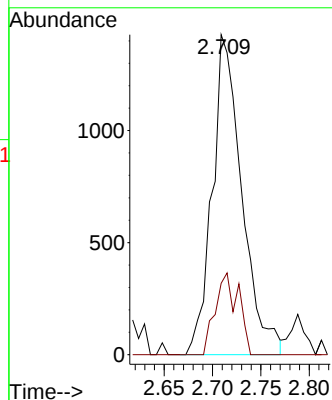
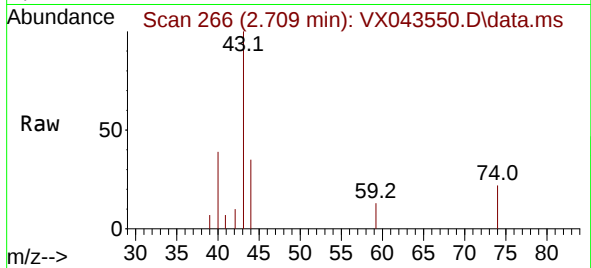




#18
Methyl Acetate
Concen: 1.093 ug/l
RT: 2.709 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX043550.D
Acq: 26 Oct 2024 05:11

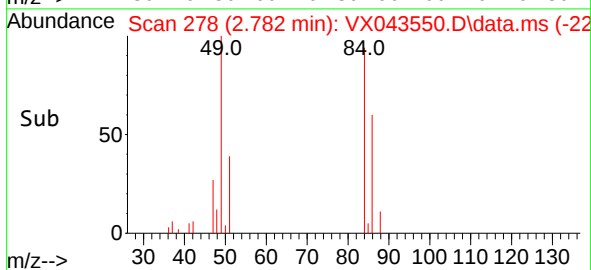
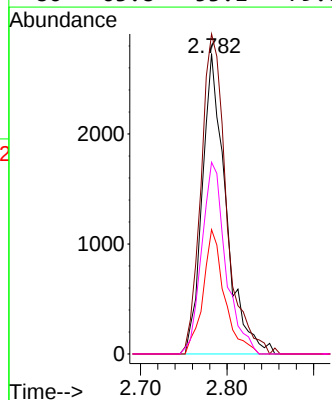
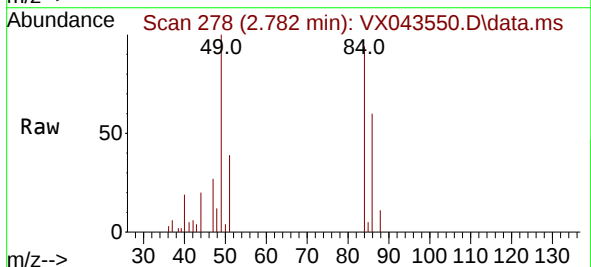
Instrument :
MSVOA_X
ClientSampleId :
BP-F23

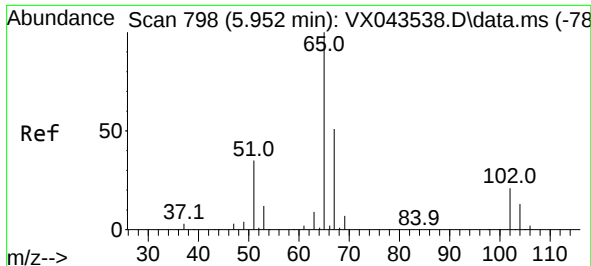
Tgt Ion: 43 Resp: 3039
Ion Ratio Lower Upper
43 100
74 19.9 19.1 28.7



#20
Methylene Chloride
Concen: 2.861 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX043550.D
Acq: 26 Oct 2024 05:11

Tgt Ion: 84 Resp: 5173
Ion Ratio Lower Upper
84 100
49 106.6 97.0 145.6
51 41.4 29.8 44.8
86 63.8 53.1 79.7





#33

1,2-Dichloroethane-d4

Concen: 57.462 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX043550.D

Acq: 26 Oct 2024 05:11

Instrument :

MSVOA_X

ClientSampleId :

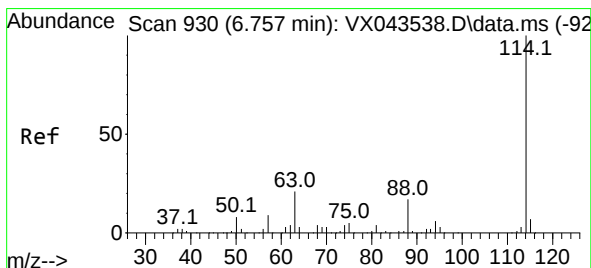
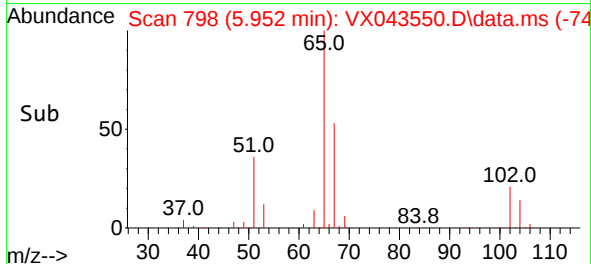
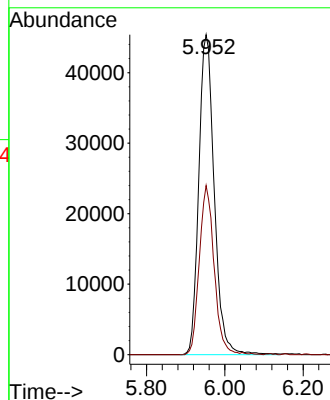
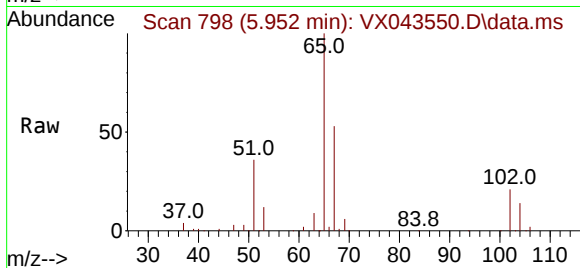
BP-F23

Tgt Ion: 65 Resp: 124563

Ion Ratio Lower Upper

65 100

67 51.0 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX043550.D

Acq: 26 Oct 2024 05:11

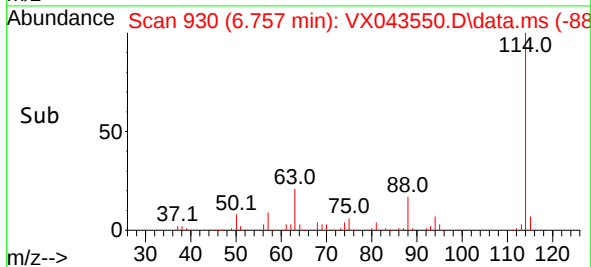
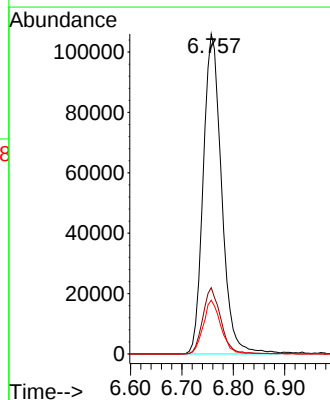
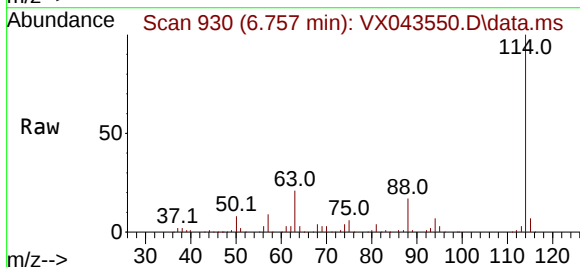
Tgt Ion: 114 Resp: 263136

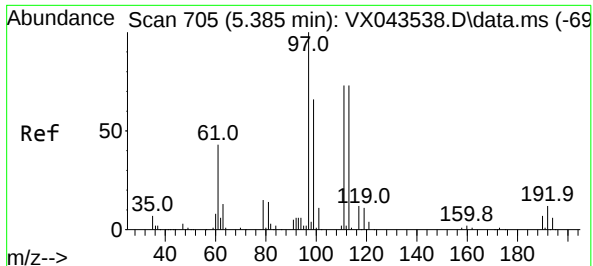
Ion Ratio Lower Upper

114 100

63 20.7 0.0 41.2

88 16.8 0.0 34.0

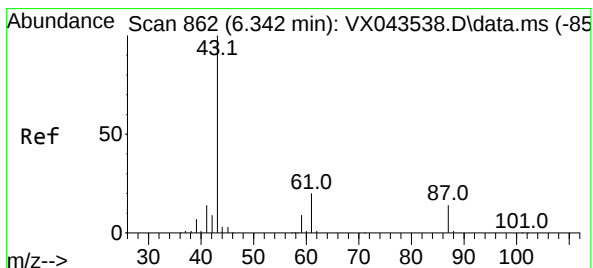
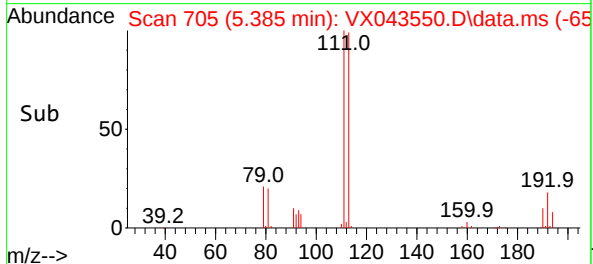
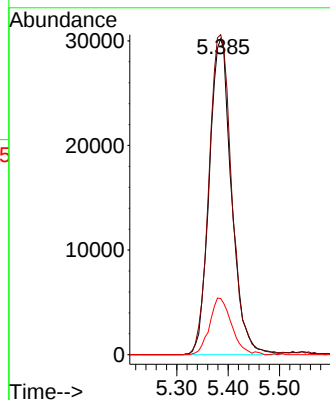
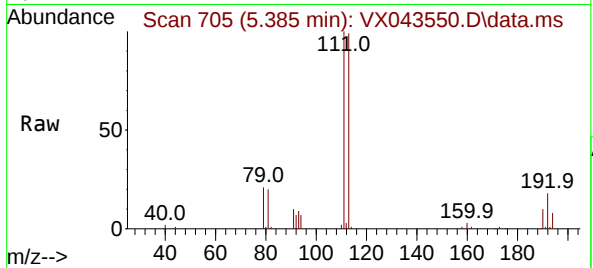




#35
Dibromofluoromethane
Concen: 51.814 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043550.D
Acq: 26 Oct 2024 05:11

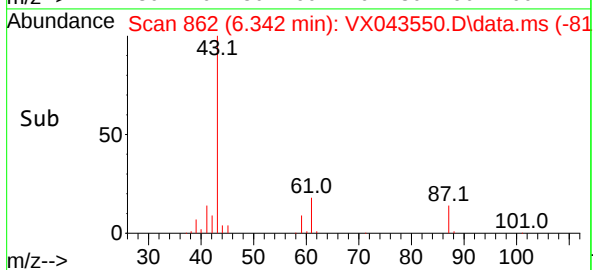
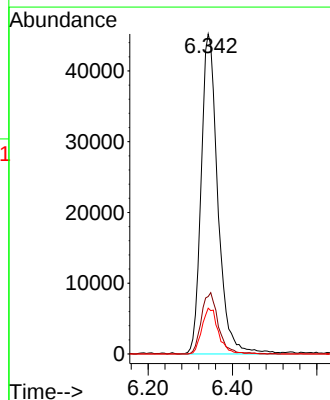
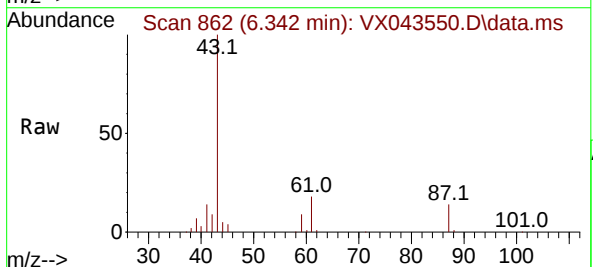
Instrument :
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ClientSampleId :
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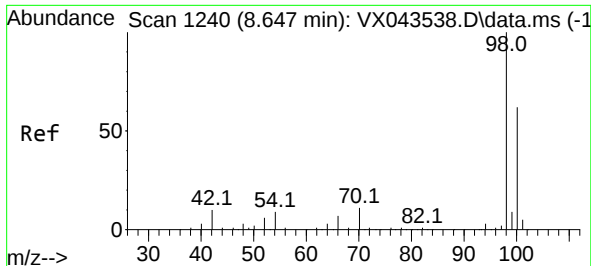
Tgt Ion:113 Resp: 90785
Ion Ratio Lower Upper
113 100
111 103.8 81.4 122.0
192 17.5 14.1 21.1



#43
Isopropyl Acetate
Concen: 27.834 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX043550.D
Acq: 26 Oct 2024 05:11

Tgt Ion: 43 Resp: 124611
Ion Ratio Lower Upper
43 100
61 19.5 16.2 24.4
87 14.0 11.0 16.6

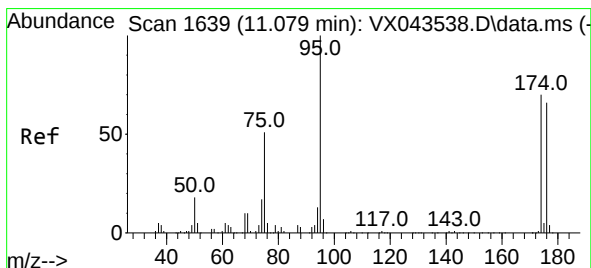
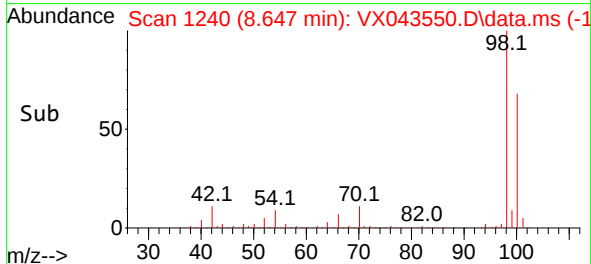
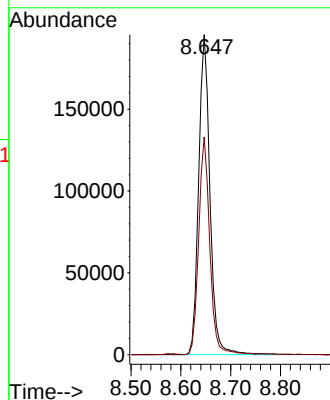
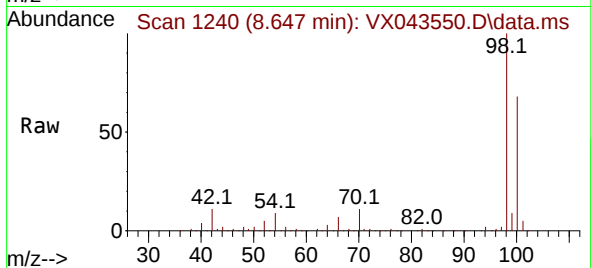




#50
Toluene-d8
Concen: 50.655 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043550.D
Acq: 26 Oct 2024 05:11

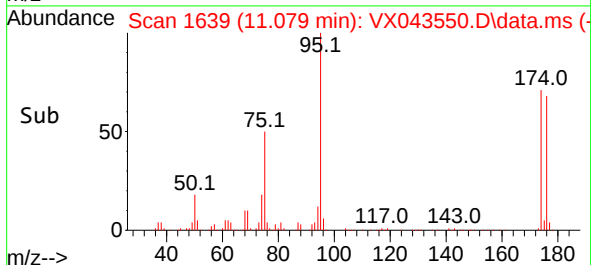
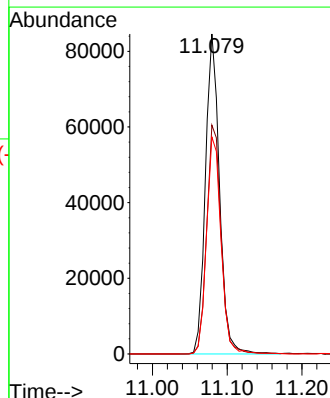
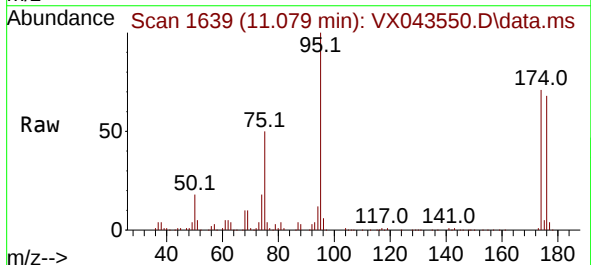
Instrument :
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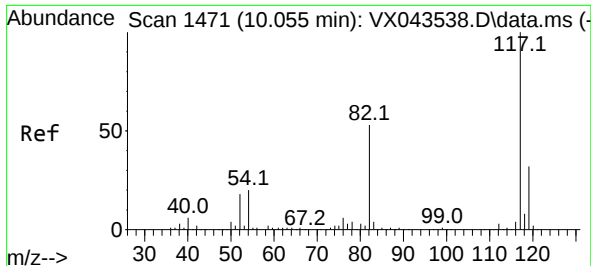
Tgt Ion: 98 Resp: 307746
Ion Ratio Lower Upper
98 100
100 66.5 53.4 80.2



#62
4-Bromofluorobenzene
Concen: 49.962 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043550.D
Acq: 26 Oct 2024 05:11

Tgt Ion: 95 Resp: 110869
Ion Ratio Lower Upper
95 100
174 73.3 0.0 146.6
176 69.7 0.0 139.6

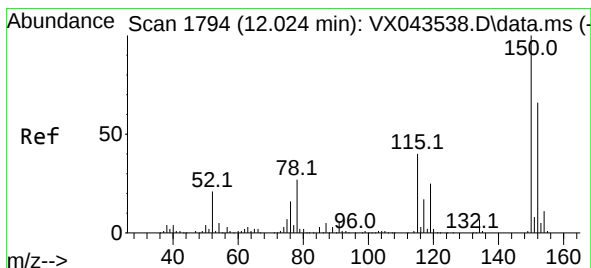
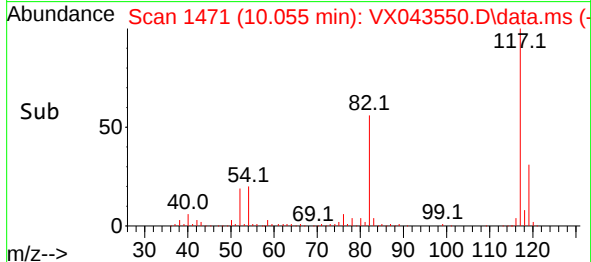
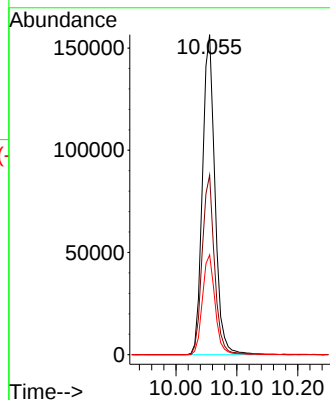
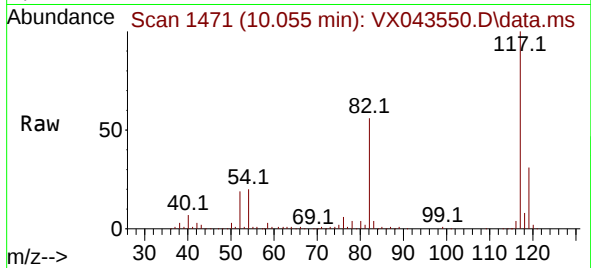




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043550.D
Acq: 26 Oct 2024 05:11

Instrument :
MSVOA_X
ClientSampleId :
BP-F23

Tgt Ion:117 Resp: 222828
Ion Ratio Lower Upper
117 100
82 56.1 42.1 63.1
119 31.2 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX043550.D
Acq: 26 Oct 2024 05:11

Tgt Ion:152 Resp: 94542
Ion Ratio Lower Upper
152 100
115 62.8 42.9 128.7
150 160.7 0.0 343.6

