

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102624\
 Data File : VX043551.D
 Acq On : 26 Oct 2024 05:34
 Operator : JC/MD
 Sample : P4508-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-F22

Quant Time: Oct 26 06:27:16 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)

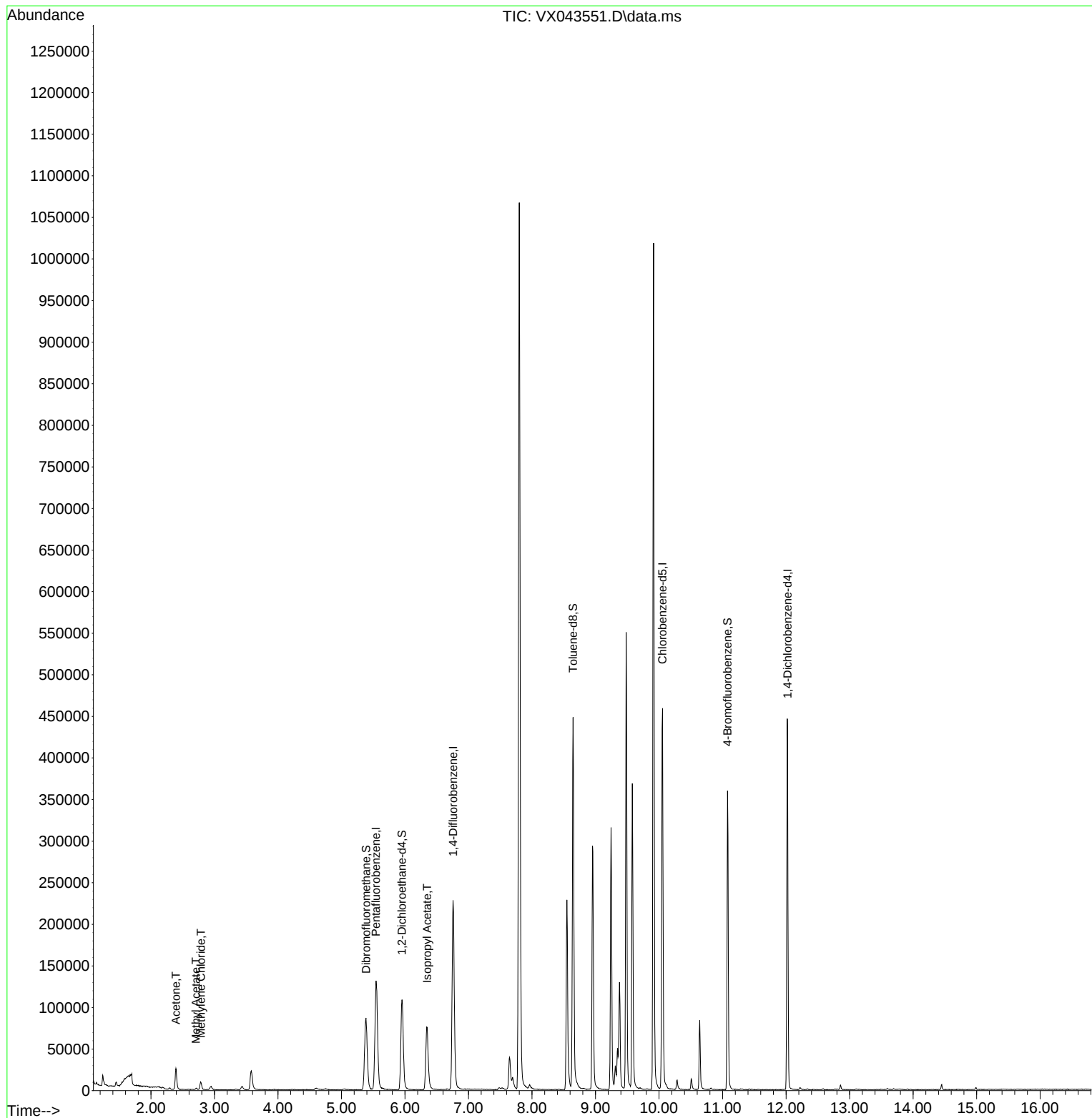
Internal Standards						
1) Pentafluorobenzene	5.544	168	123941	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	242879	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	210873	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93365	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	109443	55.666	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	111.340%
35) Dibromofluoromethane	5.385	113	78903	48.788	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.580%
50) Toluene-d8	8.647	98	275335	49.100	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.200%
62) 4-Bromofluorobenzene	11.079	95	99605	48.630	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	97.260%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	28663	34.154	ug/l	95
18) Methyl Acetate	2.709	43	2611	1.035	ug/l	98
20) Methylene Chloride	2.788	84	4859	2.963	ug/l	90
43) Isopropyl Acetate	6.348	43	113452	27.455	ug/l	99

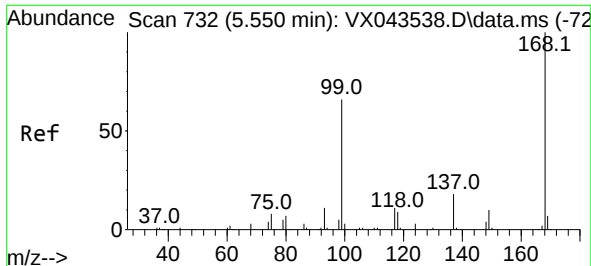
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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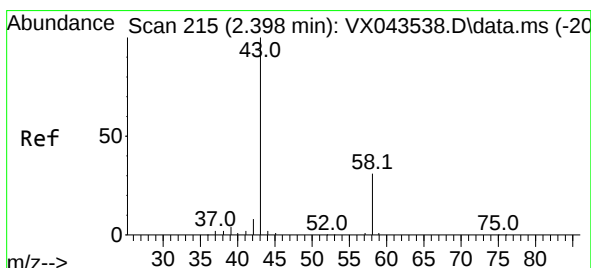
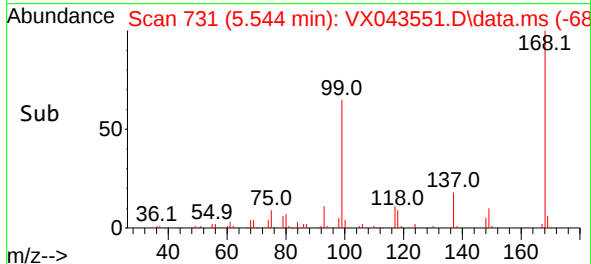
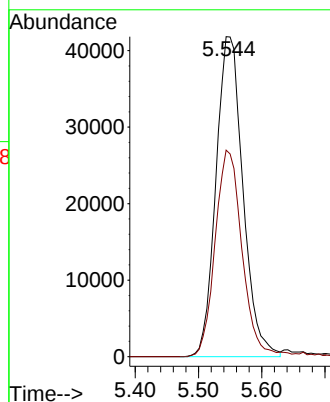
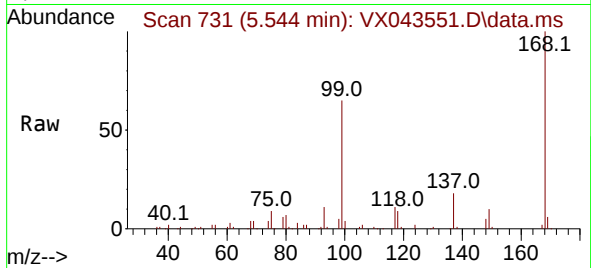




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX043551.D
Acq: 26 Oct 2024 05:34

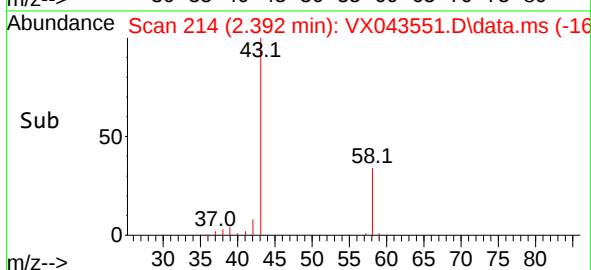
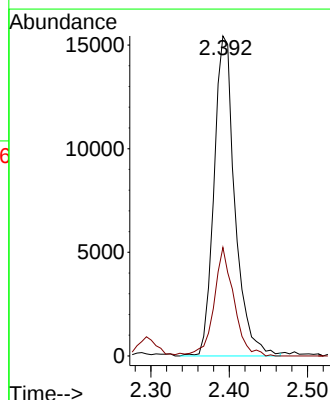
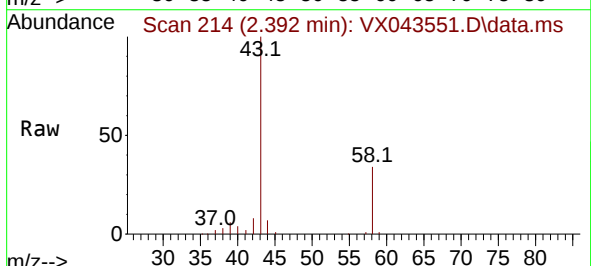
Instrument :
MSVOA_X
ClientSampleId :
BP-F22

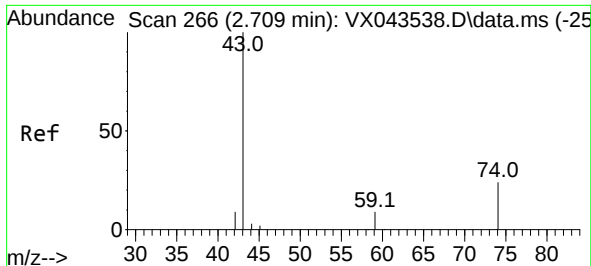
Tgt Ion:168 Resp: 123941
Ion Ratio Lower Upper
168 100
99 64.5 52.6 78.8



#16
Acetone
Concen: 34.154 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX043551.D
Acq: 26 Oct 2024 05:34

Tgt Ion: 43 Resp: 28663
Ion Ratio Lower Upper
43 100
58 33.9 25.1 37.7

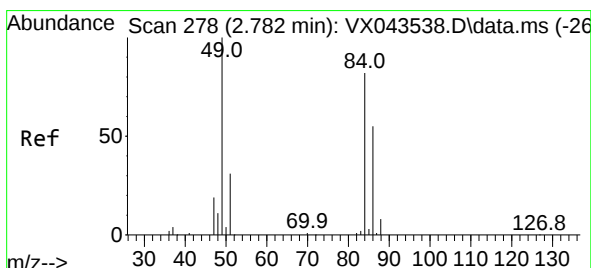
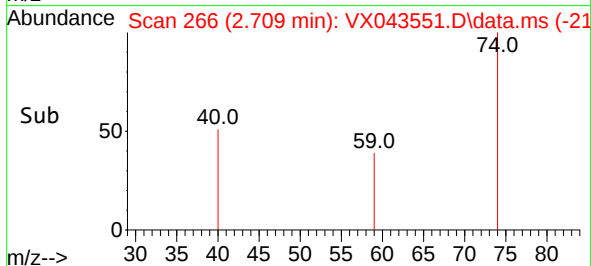
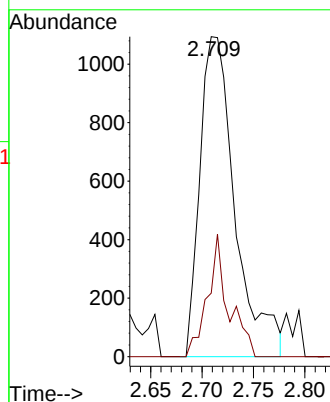
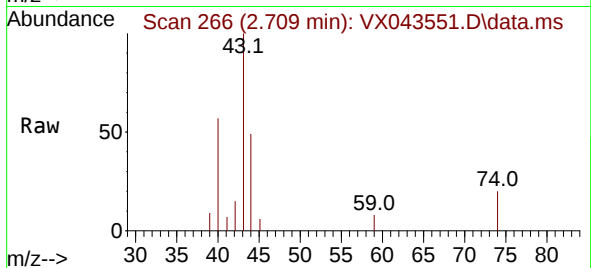




#18
Methyl Acetate
Concen: 1.035 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX043551.D
Acq: 26 Oct 2024 05:34

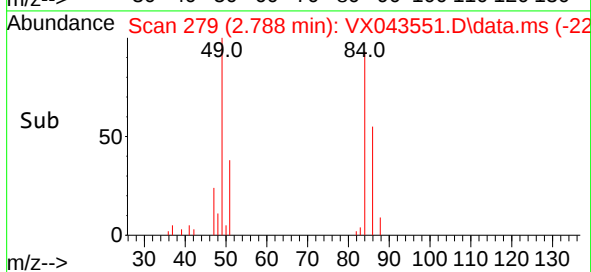
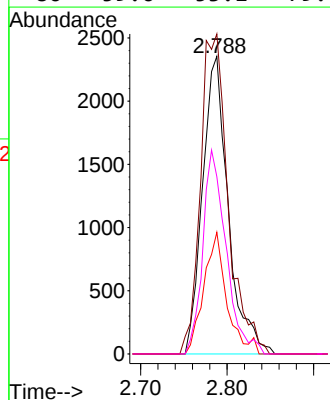
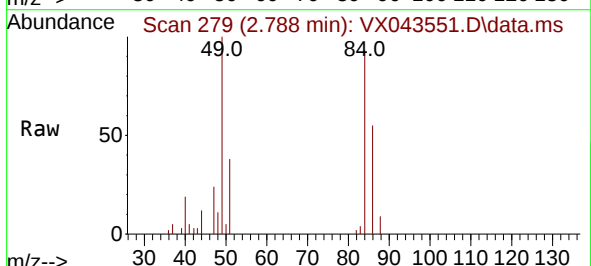
Instrument :
MSVOA_X
ClientSampleId :
BP-F22

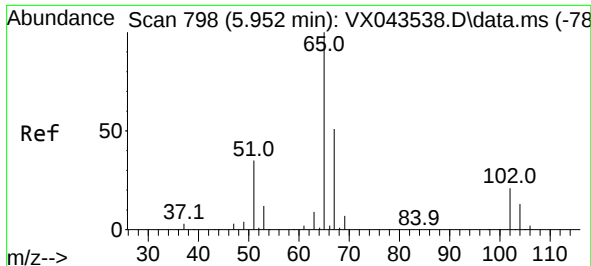
Tgt Ion: 43 Resp: 2611
Ion Ratio Lower Upper
43 100
74 22.7 19.1 28.7



#20
Methylene Chloride
Concen: 2.963 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX043551.D
Acq: 26 Oct 2024 05:34

Tgt Ion: 84 Resp: 4859
Ion Ratio Lower Upper
84 100
49 107.5 97.0 145.6
51 40.8 29.8 44.8
86 59.6 53.1 79.7





#33

1,2-Dichloroethane-d4

Concen: 55.666 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX043551.D

Acq: 26 Oct 2024 05:34

Instrument :

MSVOA_X

ClientSampleId :

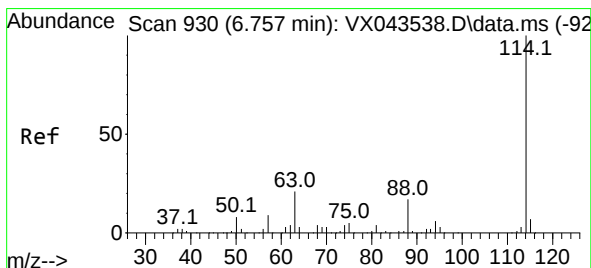
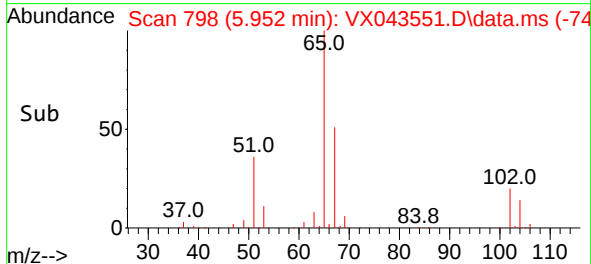
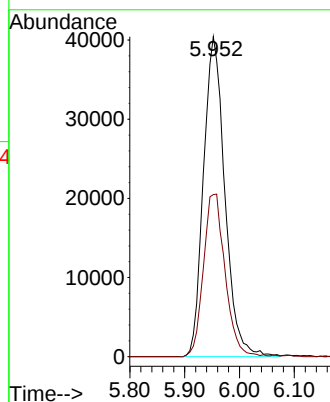
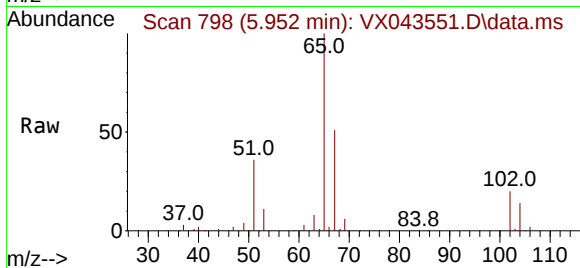
BP-F22

Tgt Ion: 65 Resp: 109443

Ion Ratio Lower Upper

65 100

67 51.5 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: VX043551.D

Acq: 26 Oct 2024 05:34

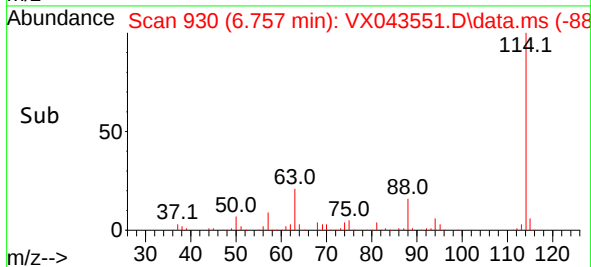
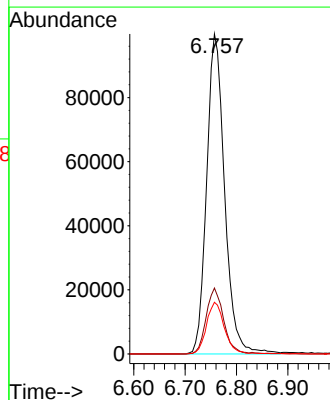
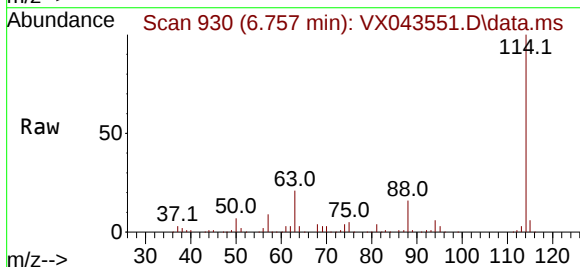
Tgt Ion: 114 Resp: 242879

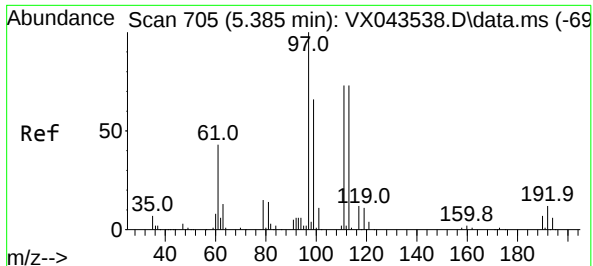
Ion Ratio Lower Upper

114 100

63 20.6 0.0 41.2

88 16.1 0.0 34.0

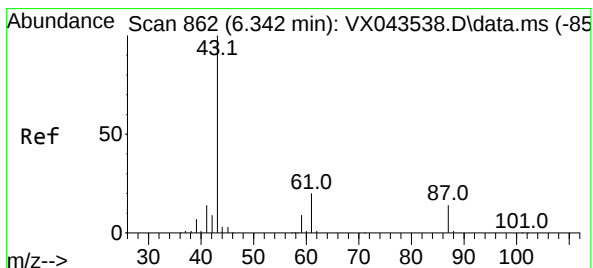
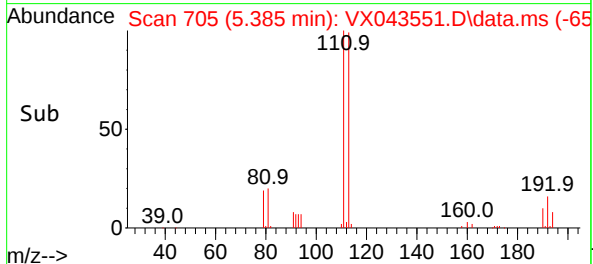
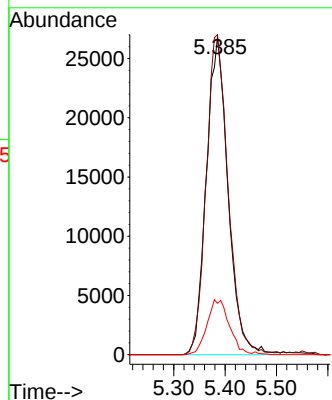
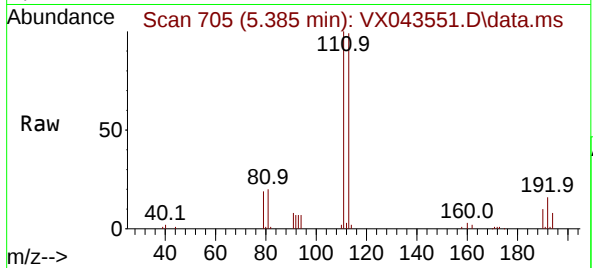




#35
Dibromofluoromethane
Concen: 48.788 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043551.D
Acq: 26 Oct 2024 05:34

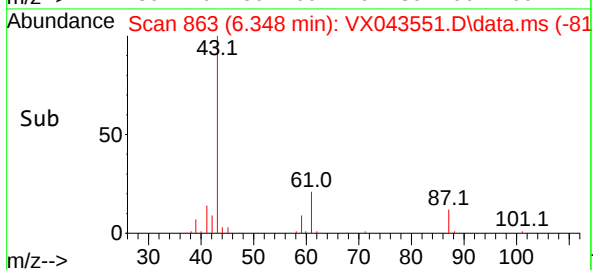
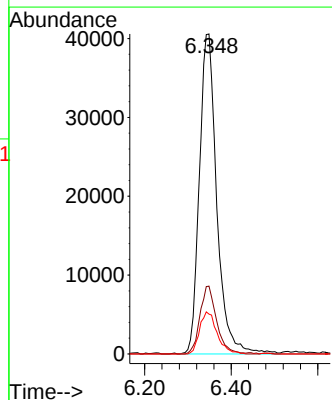
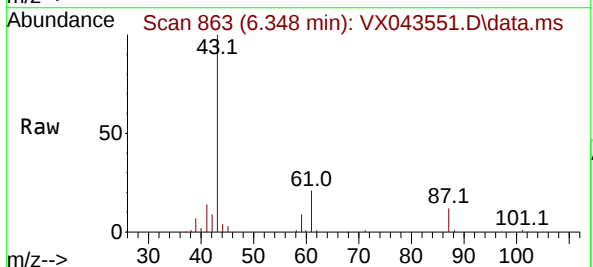
Instrument :
MSVOA_X
ClientSampleId :
BP-F22

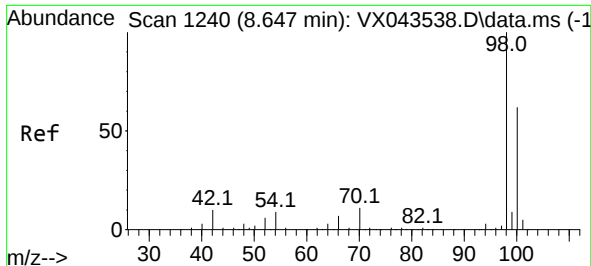
Tgt Ion:113 Resp: 78903
Ion Ratio Lower Upper
113 100
111 101.5 81.4 122.0
192 17.7 14.1 21.1



#43
Isopropyl Acetate
Concen: 27.455 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX043551.D
Acq: 26 Oct 2024 05:34

Tgt Ion: 43 Resp: 113452
Ion Ratio Lower Upper
43 100
61 20.2 16.2 24.4
87 13.1 11.0 16.6

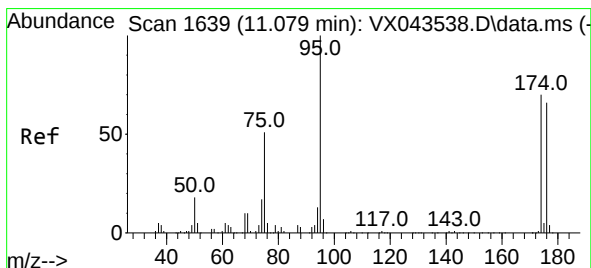
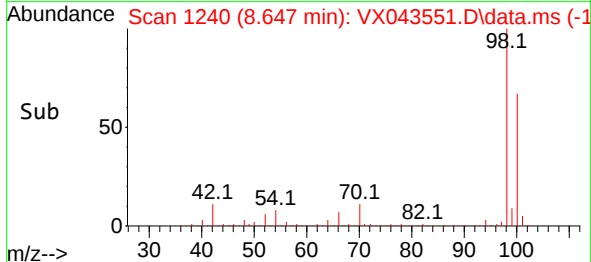
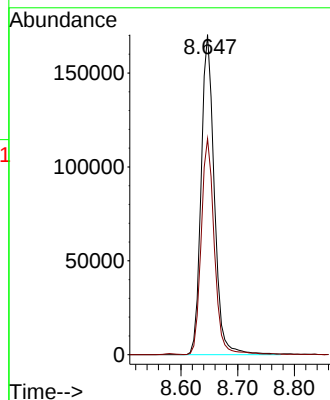
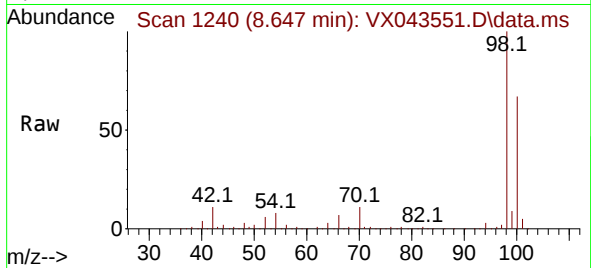




#50
Toluene-d8
Concen: 49.100 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043551.D
Acq: 26 Oct 2024 05:34

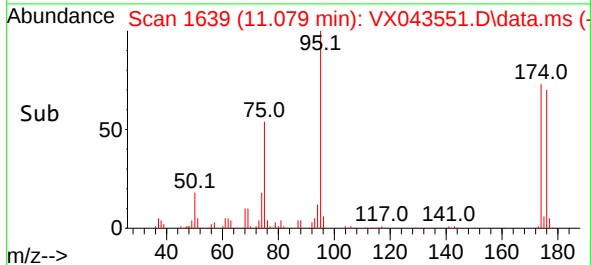
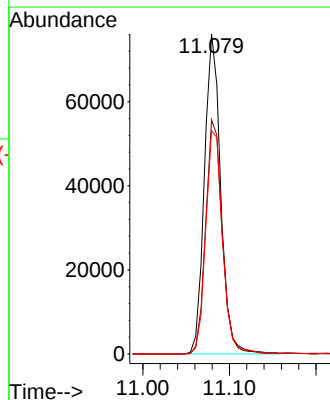
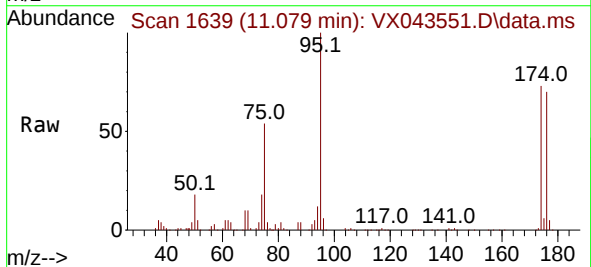
Instrument :
MSVOA_X
ClientSampleId :
BP-F22

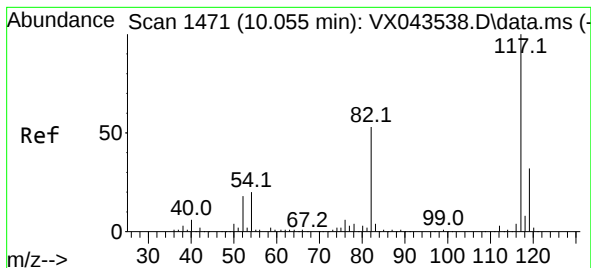
Tgt Ion: 98 Resp: 275335
Ion Ratio Lower Upper
98 100
100 67.1 53.4 80.2



#62
4-Bromofluorobenzene
Concen: 48.630 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043551.D
Acq: 26 Oct 2024 05:34

Tgt Ion: 95 Resp: 99605
Ion Ratio Lower Upper
95 100
174 74.2 0.0 146.6
176 72.0 0.0 139.6

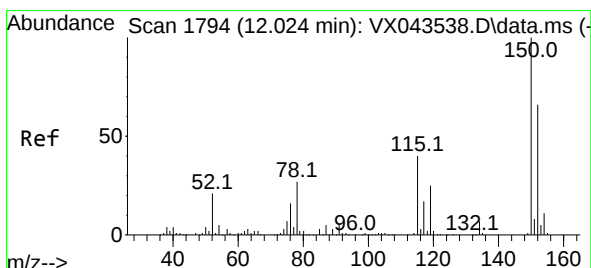
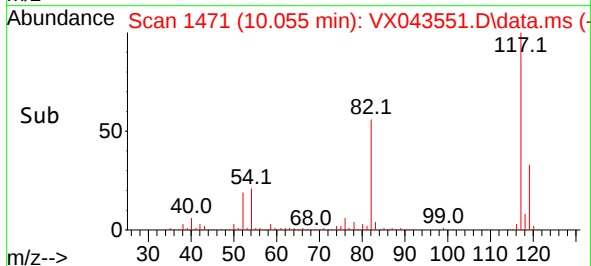
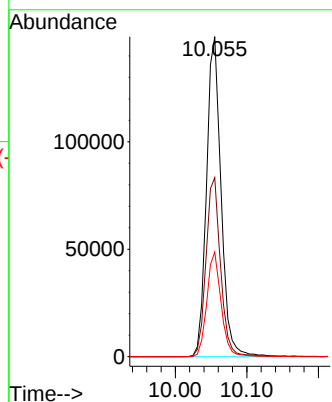
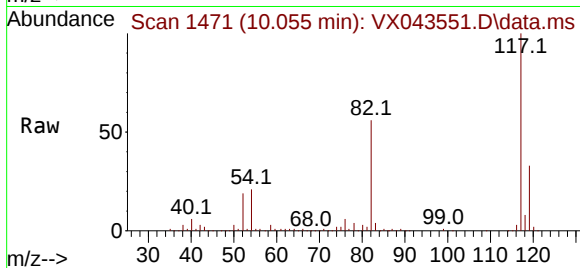




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043551.D
Acq: 26 Oct 2024 05:34

Instrument :
MSVOA_X
ClientSampleId :
BP-F22

Tgt Ion:117 Resp: 210873
Ion Ratio Lower Upper
117 100
82 56.0 42.1 63.1
119 32.7 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: VX043551.D
Acq: 26 Oct 2024 05:34

Tgt Ion:152 Resp: 93365
Ion Ratio Lower Upper
152 100
115 62.9 42.9 128.7
150 158.3 0.0 343.6

