

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102624\
 Data File : VX043553.D
 Acq On : 26 Oct 2024 06:20
 Operator : JC/MD
 Sample : P4487-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-B27

Quant Time: Oct 26 07:02:33 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)

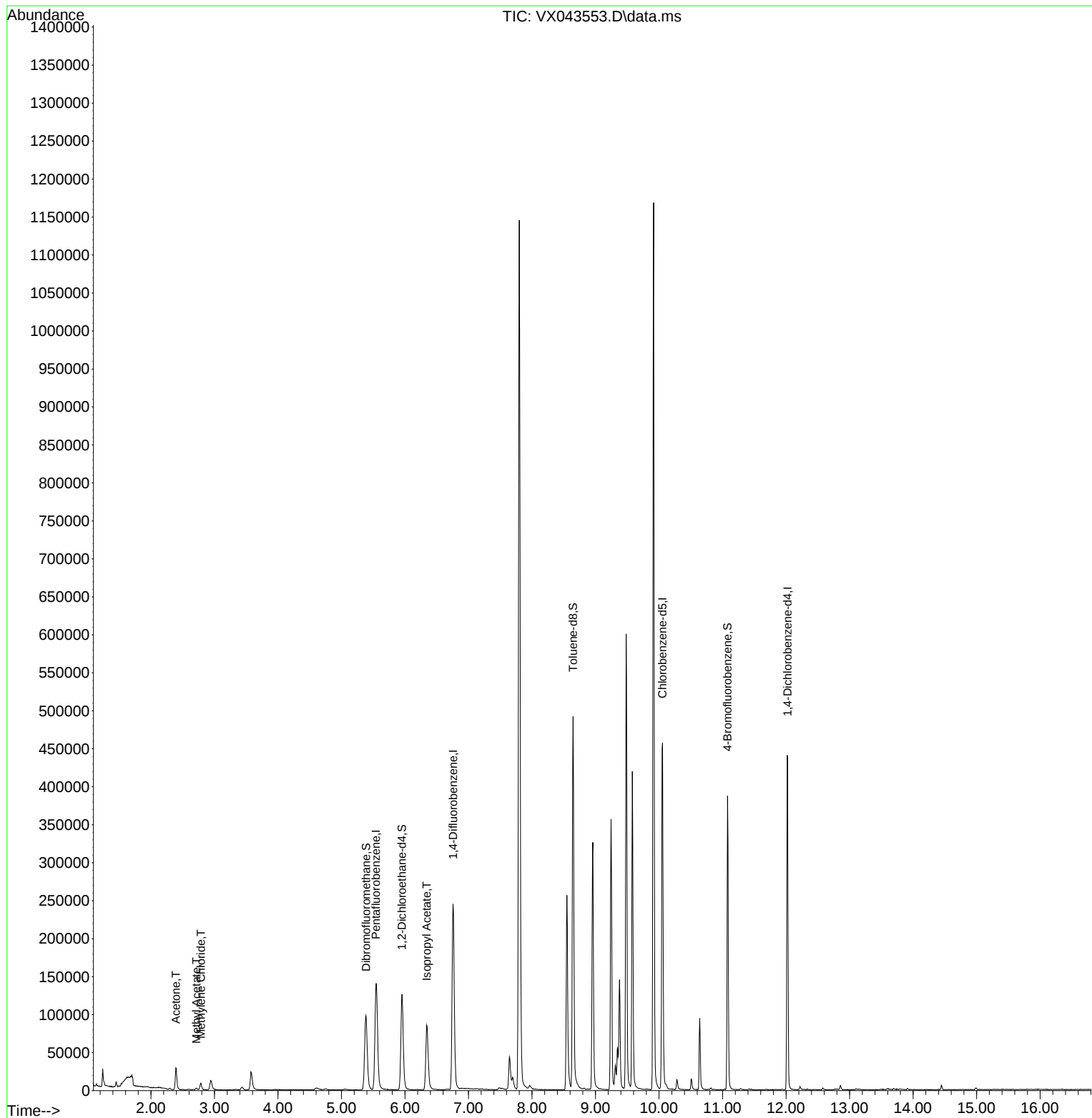
Internal Standards						
1) Pentafluorobenzene	5.544	168	137270	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	262081	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	220785	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94723	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	120828	55.489	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	110.980%
35) Dibromofluoromethane	5.385	113	88581	50.759	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.520%
50) Toluene-d8	8.647	98	299221	49.450	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.900%
62) 4-Bromofluorobenzene	11.079	95	107156	48.484	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	96.960%
Target Compounds						
						Qvalue
16) Acetone	2.392	43	31897	34.317	ug/l	95
18) Methyl Acetate	2.715	43	3145	1.126	ug/l	94
20) Methylene Chloride	2.788	84	4933	2.716	ug/l #	82
43) Isopropyl Acetate	6.342	43	125021	28.038	ug/l	100

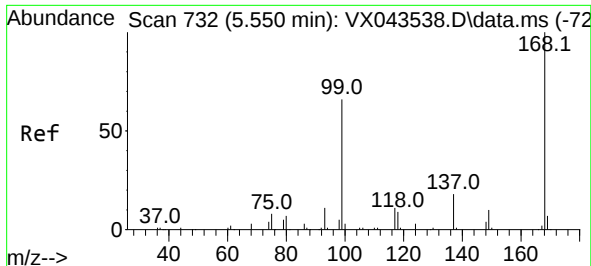
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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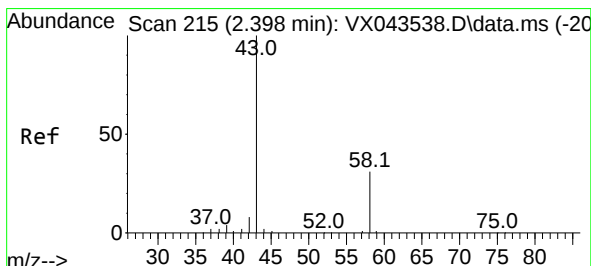
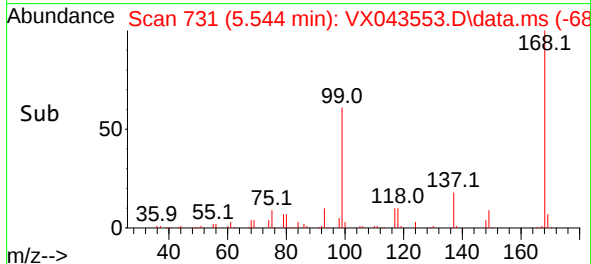
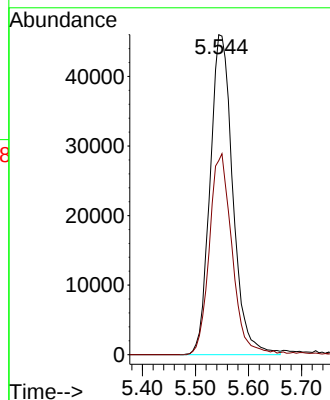
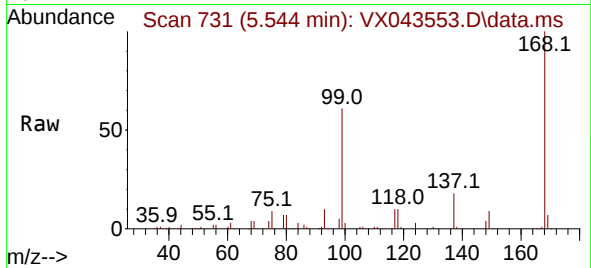




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX043553.D
Acq: 26 Oct 2024 06:20

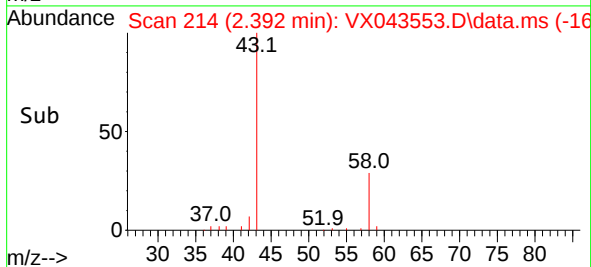
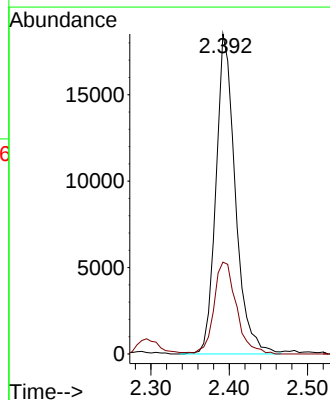
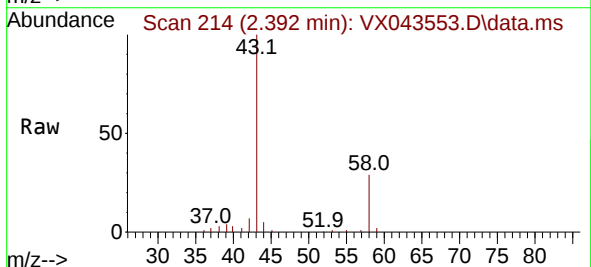
Instrument :
MSVOA_X
ClientSampleId :
BP-B27

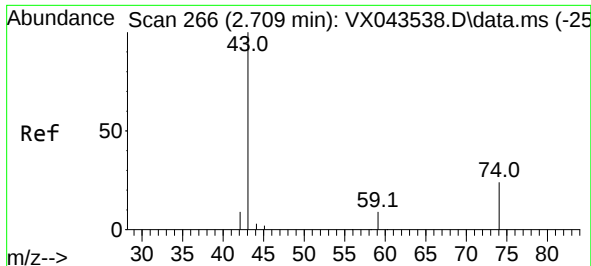
Tgt Ion:168 Resp: 137270
Ion Ratio Lower Upper
168 100
99 60.7 52.6 78.8



#16
Acetone
Concen: 34.317 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX043553.D
Acq: 26 Oct 2024 06:20

Tgt Ion: 43 Resp: 31897
Ion Ratio Lower Upper
43 100
58 28.7 25.1 37.7





#18

Methyl Acetate

Concen: 1.126 ug/l

RT: 2.715 min Scan# 2

Delta R.T. 0.006 min

Lab File: VX043553.D

Acq: 26 Oct 2024 06:20

Instrument :

MSVOA_X

ClientSampleId :

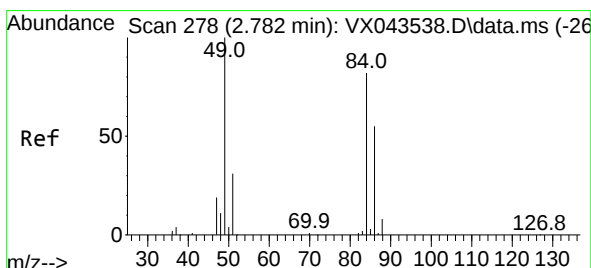
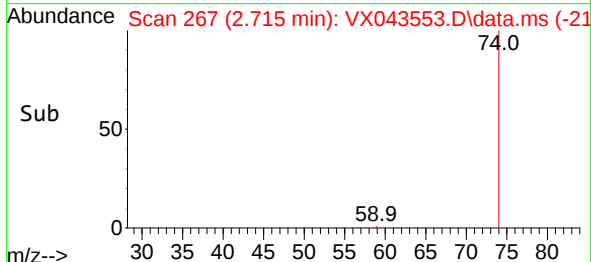
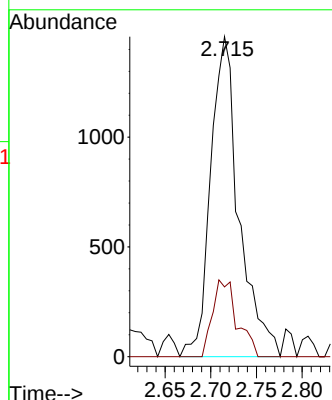
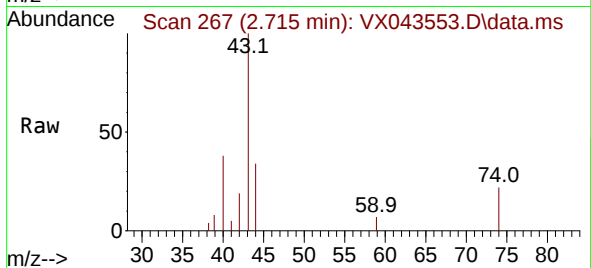
BP-B27

Tgt Ion: 43 Resp: 3145

Ion Ratio Lower Upper

43 100

74 20.7 19.1 28.7



#20

Methylene Chloride

Concen: 2.716 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.006 min

Lab File: VX043553.D

Acq: 26 Oct 2024 06:20

Tgt Ion: 84 Resp: 4933

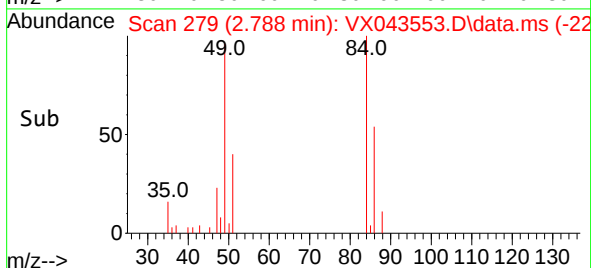
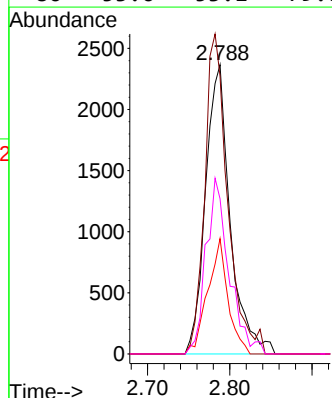
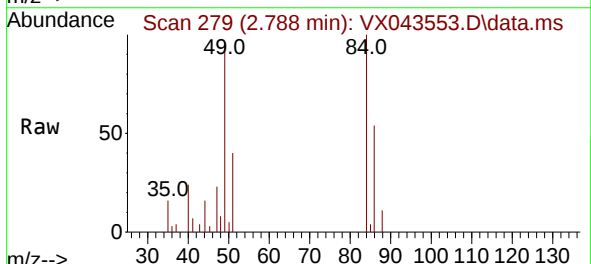
Ion Ratio Lower Upper

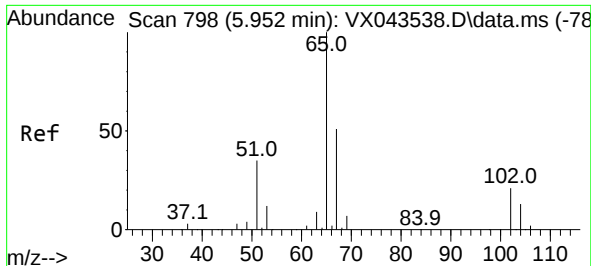
84 100

49 96.0 97.0 145.6#

51 39.9 29.8 44.8

86 53.6 53.1 79.7

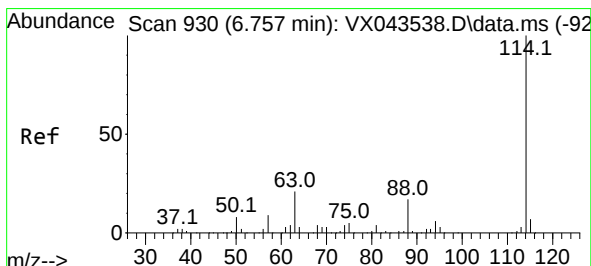
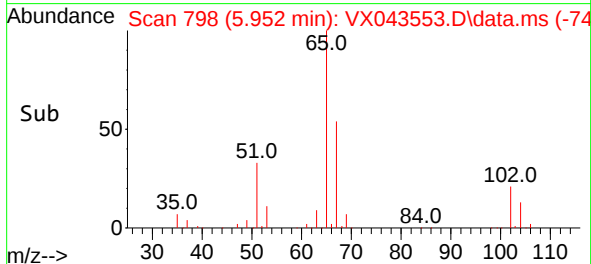
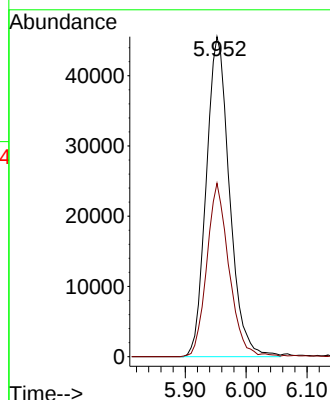
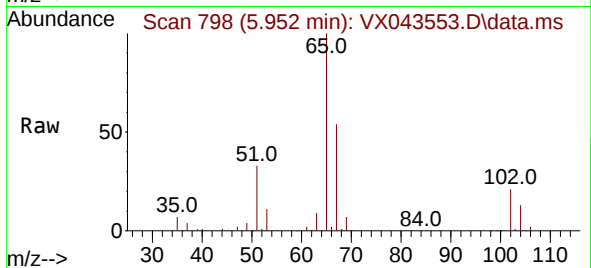




#33
 1,2-Dichloroethane-d4
 Concen: 55.489 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX043553.D
 Acq: 26 Oct 2024 06:20

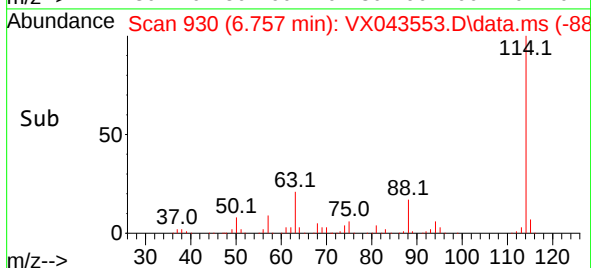
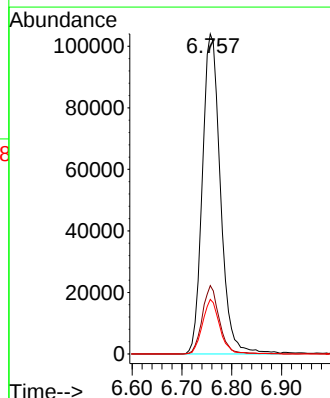
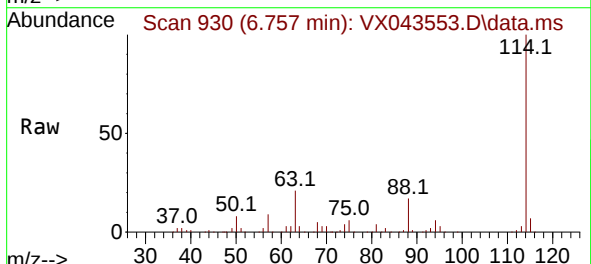
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-B27

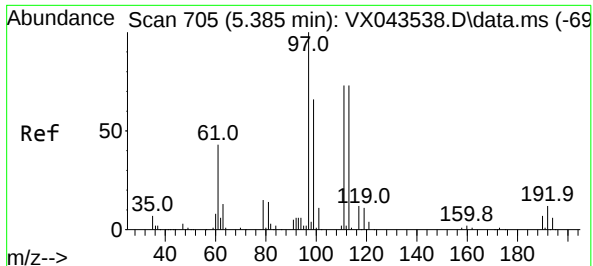
Tgt Ion: 65 Resp: 120828
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 103.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX043553.D
 Acq: 26 Oct 2024 06:20

Tgt Ion: 114 Resp: 262081
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 41.2
 88 17.0 0.0 34.0





#35

Dibromofluoromethane

Concen: 50.759 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX043553.D

Acq: 26 Oct 2024 06:20

Instrument :

MSVOA_X

ClientSampleId :

BP-B27

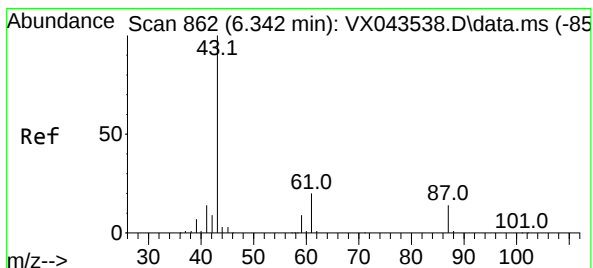
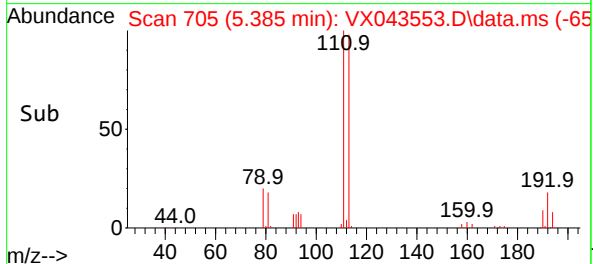
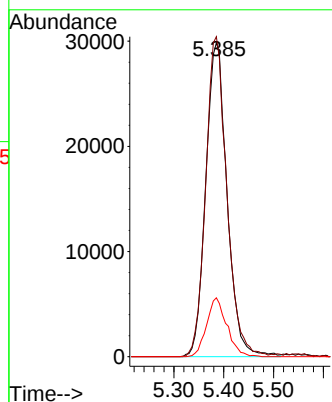
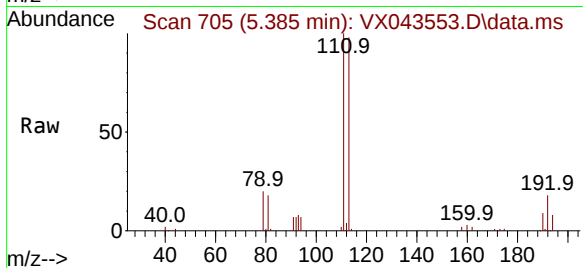
Tgt Ion:113 Resp: 88581

Ion Ratio Lower Upper

113 100

111 100.9 81.4 122.0

192 17.9 14.1 21.1



#43

Isopropyl Acetate

Concen: 28.038 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX043553.D

Acq: 26 Oct 2024 06:20

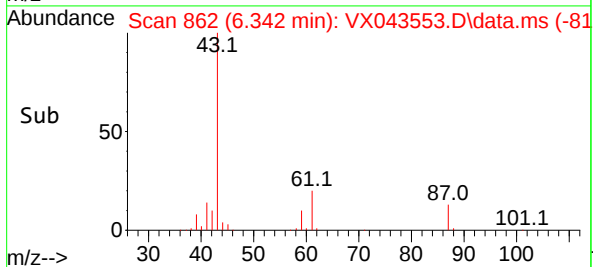
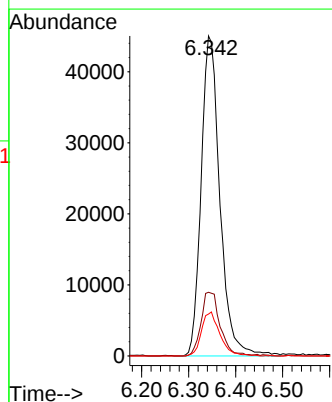
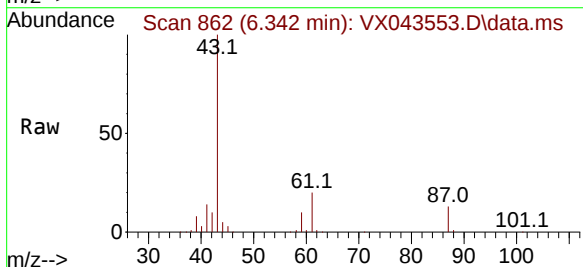
Tgt Ion: 43 Resp: 125021

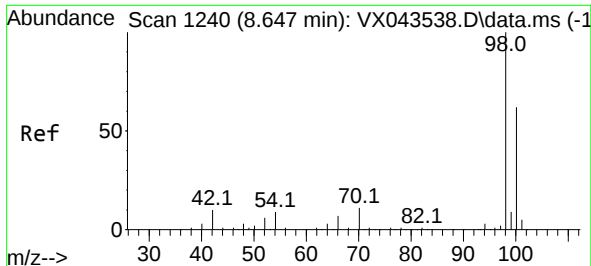
Ion Ratio Lower Upper

43 100

61 20.2 16.2 24.4

87 13.5 11.0 16.6

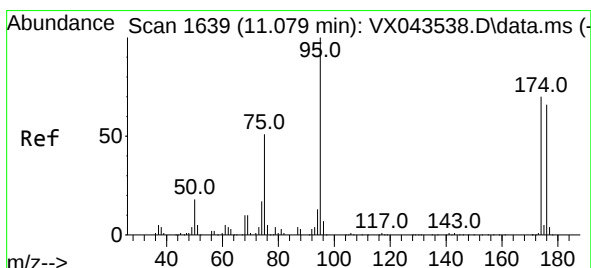
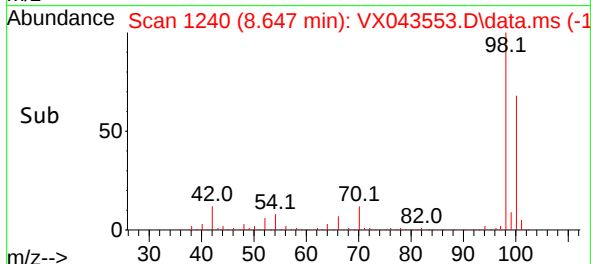
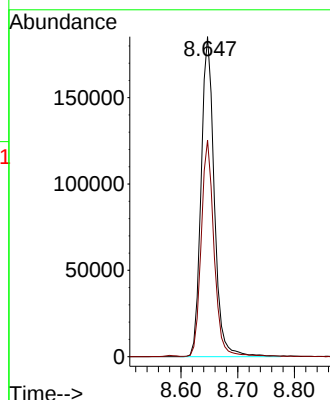
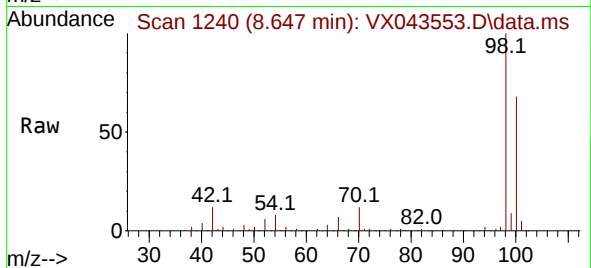




#50
Toluene-d8
Concen: 49.450 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043553.D
Acq: 26 Oct 2024 06:20

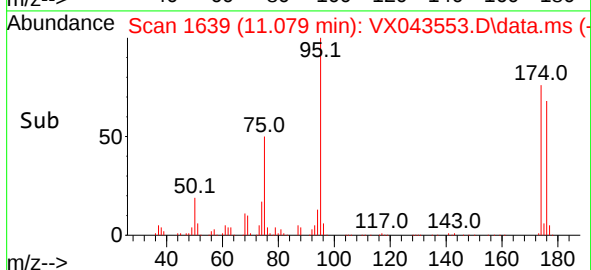
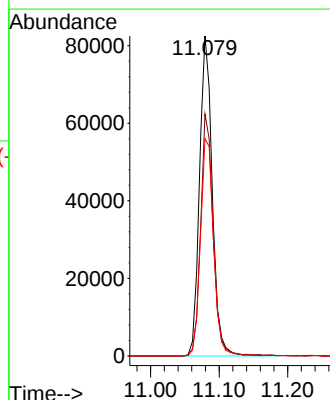
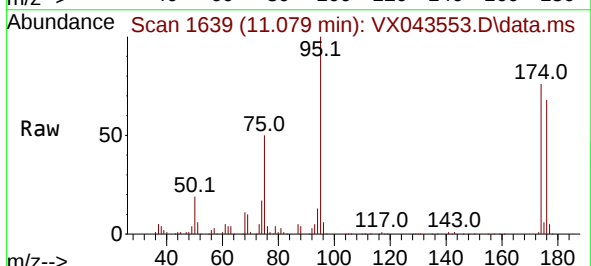
Instrument :
MSVOA_X
ClientSampleId :
BP-B27

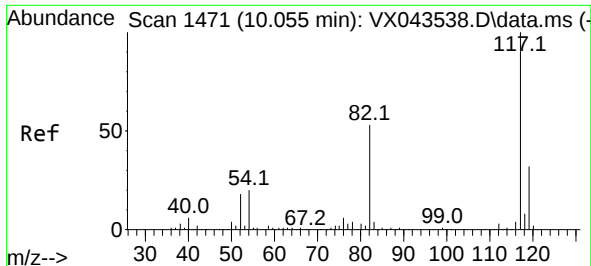
Tgt Ion: 98 Resp: 299221
Ion Ratio Lower Upper
98 100
100 65.8 53.4 80.2



#62
4-Bromofluorobenzene
Concen: 48.484 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043553.D
Acq: 26 Oct 2024 06:20

Tgt Ion: 95 Resp: 107156
Ion Ratio Lower Upper
95 100
174 73.7 0.0 146.6
176 69.8 0.0 139.6

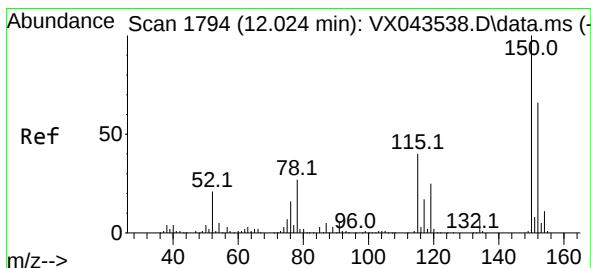
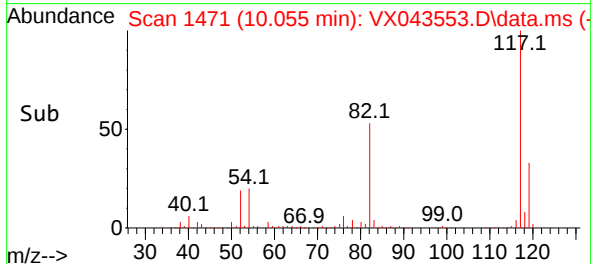
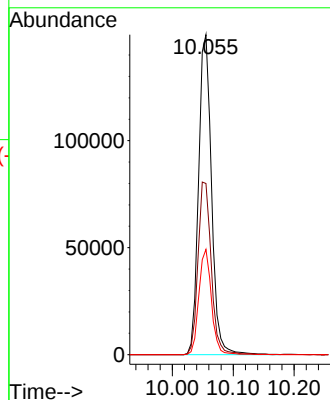
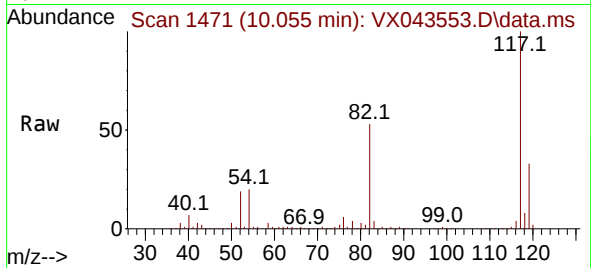




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043553.D
Acq: 26 Oct 2024 06:20

Instrument :
MSVOA_X
ClientSampleId :
BP-B27

Tgt Ion:117 Resp: 220785
Ion Ratio Lower Upper
117 100
82 53.5 42.1 63.1
119 32.9 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: VX043553.D
Acq: 26 Oct 2024 06:20

Tgt Ion:152 Resp: 94723
Ion Ratio Lower Upper
152 100
115 61.9 42.9 128.7
150 156.4 0.0 343.6

