

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102824\
 Data File : VX043575.D
 Acq On : 28 Oct 2024 19:56
 Operator : JC/MD
 Sample : PB164394ZHE#07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB164394ZHE#07

Quant Time: Oct 29 03:30:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 28 13:41:34 2024
 Response via : Initial Calibration

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

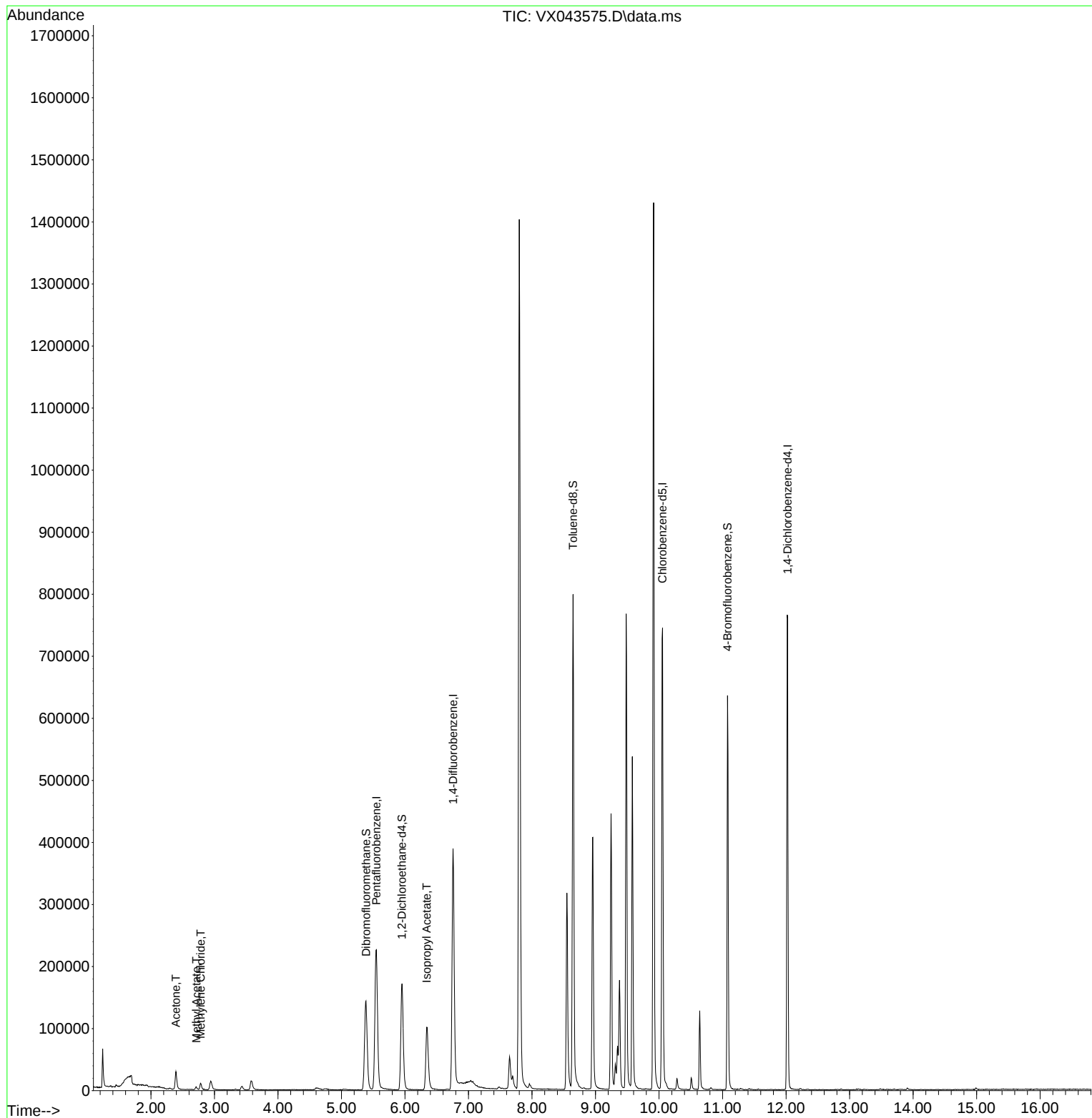
Internal Standards						
1) Pentafluorobenzene	5.550	168	220357	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	415212	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	358998	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	167047	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	164927	46.939	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.880%
35) Dibromofluoromethane	5.385	113	128850	45.764	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.520%
50) Toluene-d8	8.647	98	484731	49.735	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.460%
62) 4-Bromofluorobenzene	11.079	95	175425	48.574	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	97.140%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	34677	24.853	ug/l	98
18) Methyl Acetate	2.715	43	5735	1.406	ug/l	99
20) Methylene Chloride	2.782	84	5296	1.761	ug/l	93
43) Isopropyl Acetate	6.342	43	152325	22.725	ug/l	99

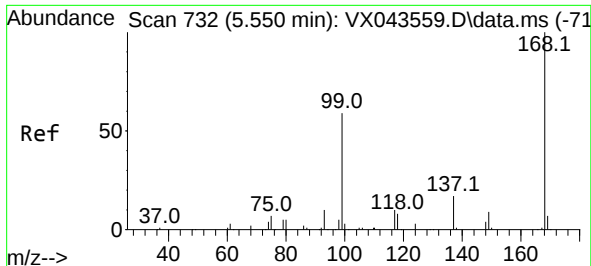
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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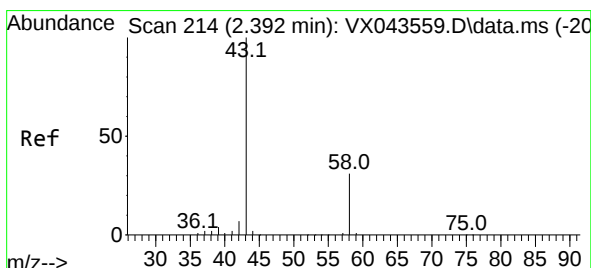
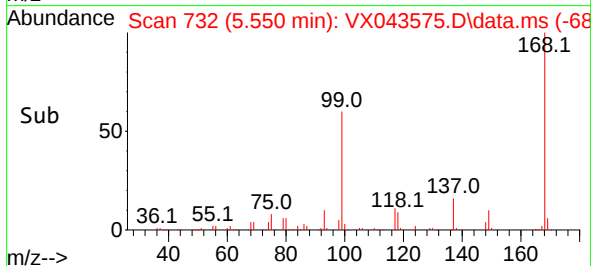
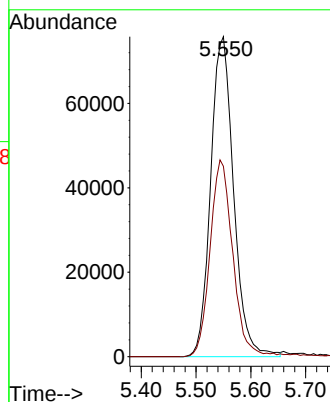
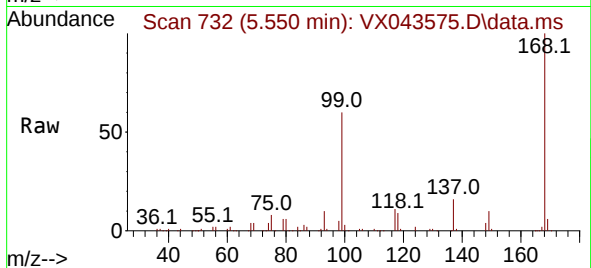




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043575.D
Acq: 28 Oct 2024 19:56

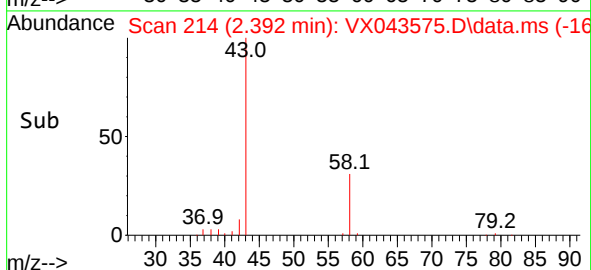
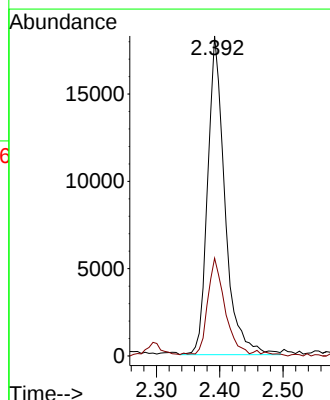
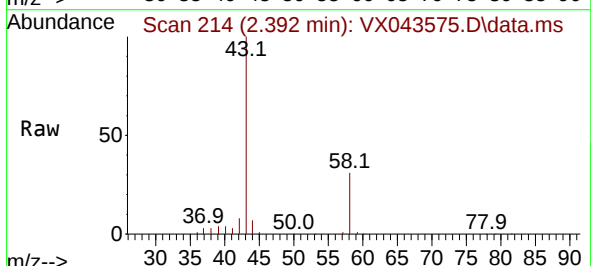
Instrument :
MSVOA_X
ClientSampleId :
PB164394ZHE#07

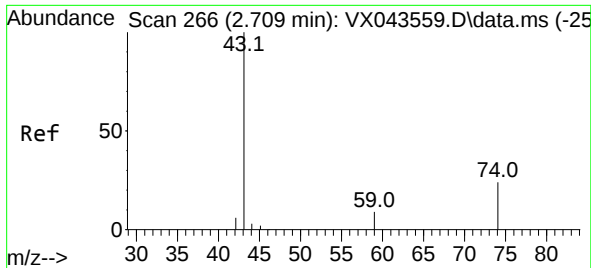
Tgt Ion:168 Resp: 220357
Ion Ratio Lower Upper
168 100
99 59.5 52.6 78.8



#16
Acetone
Concen: 24.853 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX043575.D
Acq: 28 Oct 2024 19:56

Tgt Ion: 43 Resp: 34677
Ion Ratio Lower Upper
43 100
58 30.2 25.1 37.7

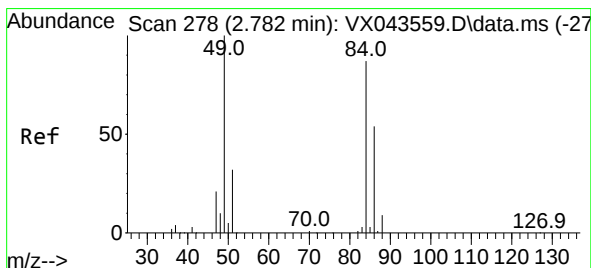
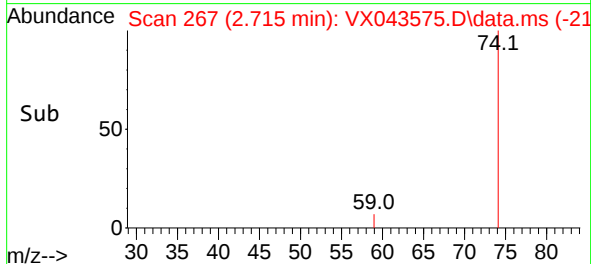
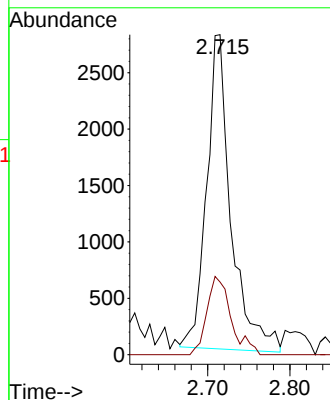
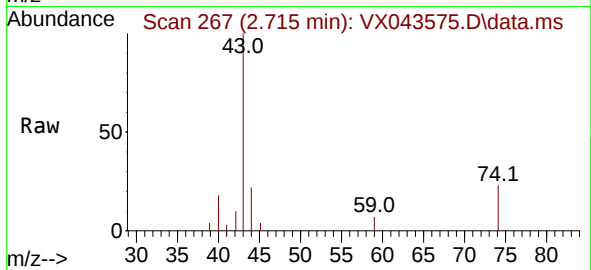




#18
Methyl Acetate
Concen: 1.406 ug/l
RT: 2.715 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX043575.D
Acq: 28 Oct 2024 19:56

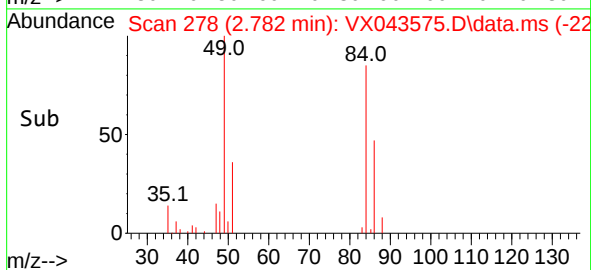
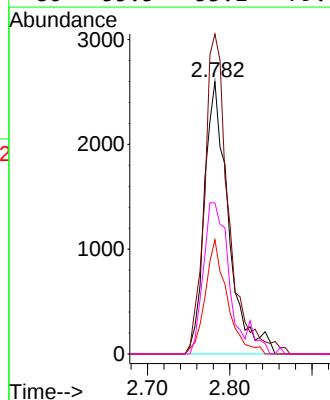
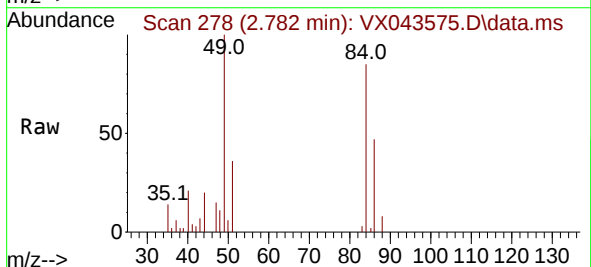
Instrument :
MSVOA_X
ClientSampleId :
PB164394ZHE#07

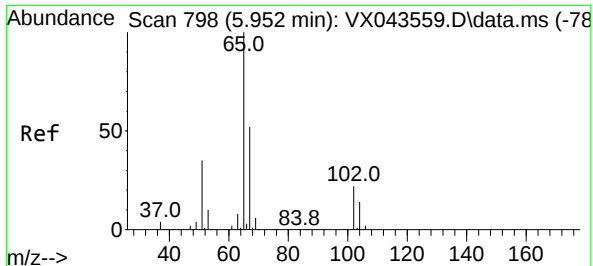
Tgt Ion: 43 Resp: 5735
Ion Ratio Lower Upper
43 100
74 24.6 19.1 28.7



#20
Methylene Chloride
Concen: 1.761 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX043575.D
Acq: 28 Oct 2024 19:56

Tgt Ion: 84 Resp: 5296
Ion Ratio Lower Upper
84 100
49 117.6 97.0 145.6
51 41.9 29.8 44.8
86 55.5 53.1 79.7





#33

1,2-Dichloroethane-d4

Concen: 46.939 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX043575.D

Acq: 28 Oct 2024 19:56

Instrument :

MSVOA_X

ClientSampleId :

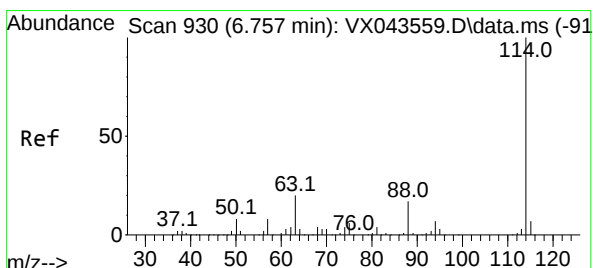
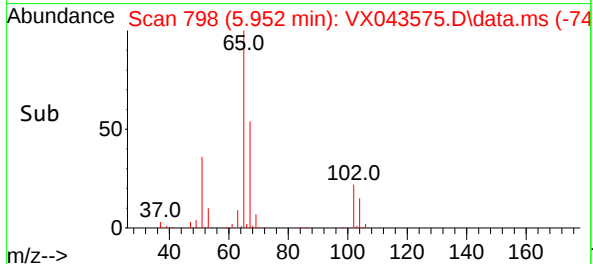
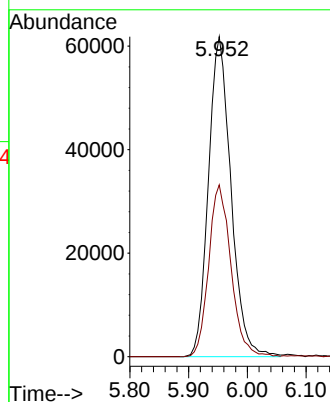
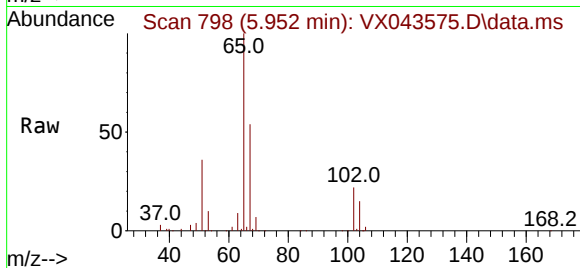
PB164394ZHE#07

Tgt Ion: 65 Resp: 164927

Ion Ratio Lower Upper

65 100

67 53.0 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: VX043575.D

Acq: 28 Oct 2024 19:56

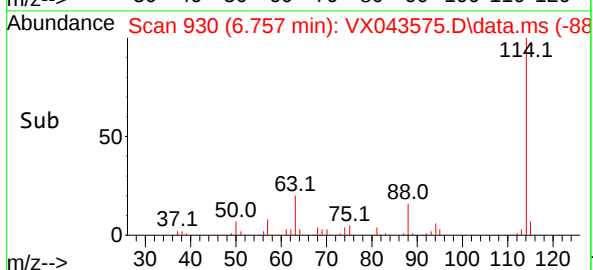
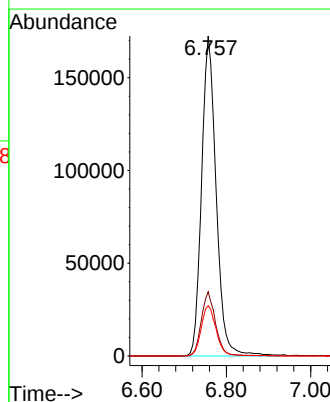
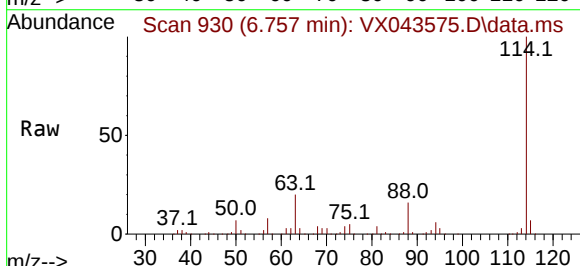
Tgt Ion: 114 Resp: 415212

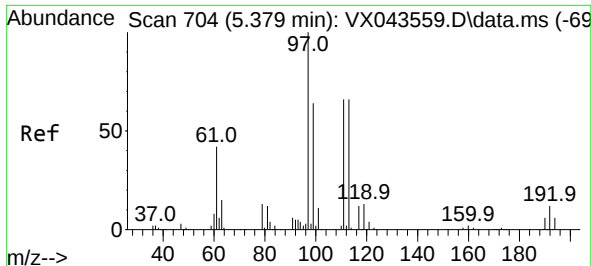
Ion Ratio Lower Upper

114 100

63 20.1 0.0 41.2

88 15.7 0.0 34.0

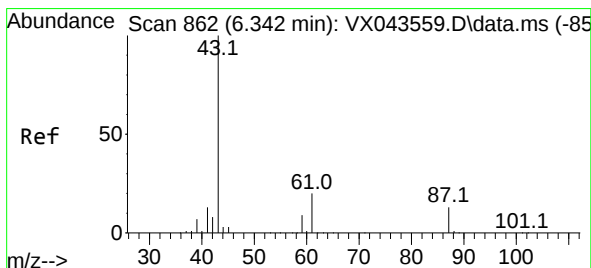
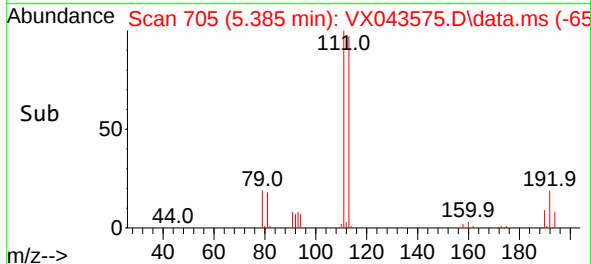
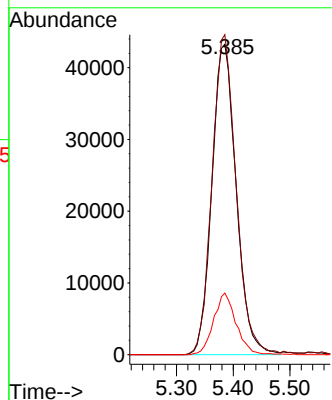
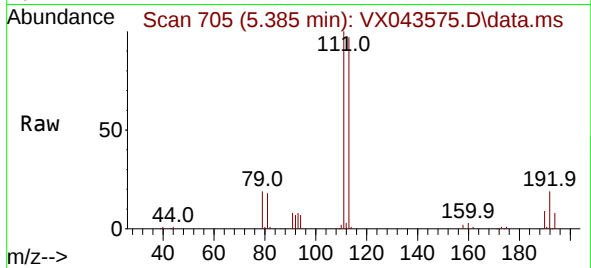




#35
Dibromofluoromethane
Concen: 45.764 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX043575.D
Acq: 28 Oct 2024 19:56

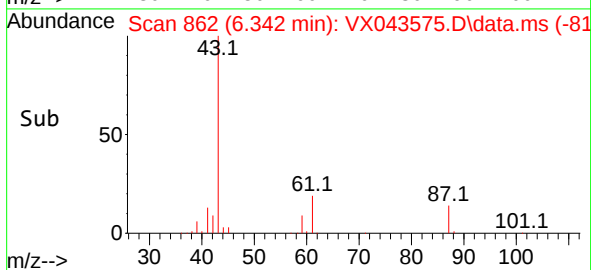
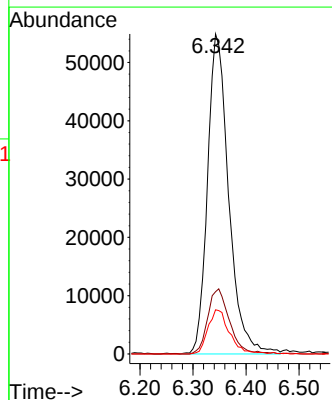
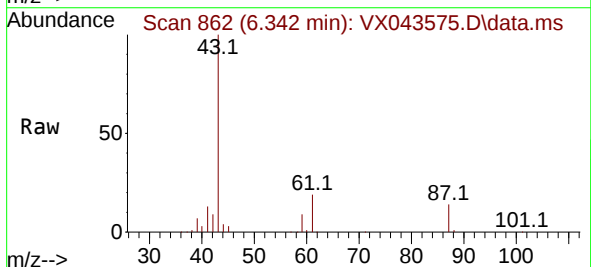
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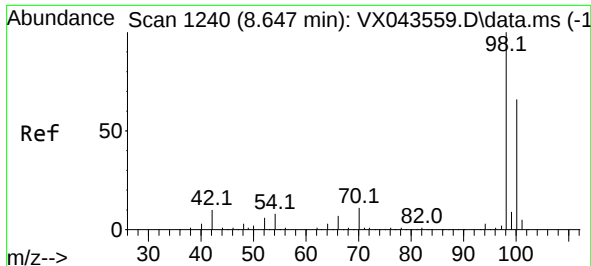
Tgt Ion:113 Resp: 128850
Ion Ratio Lower Upper
113 100
111 101.9 81.4 122.0
192 18.5 14.1 21.1



#43
Isopropyl Acetate
Concen: 22.725 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX043575.D
Acq: 28 Oct 2024 19:56

Tgt Ion: 43 Resp: 152325
Ion Ratio Lower Upper
43 100
61 20.9 16.2 24.4
87 13.9 11.0 16.6

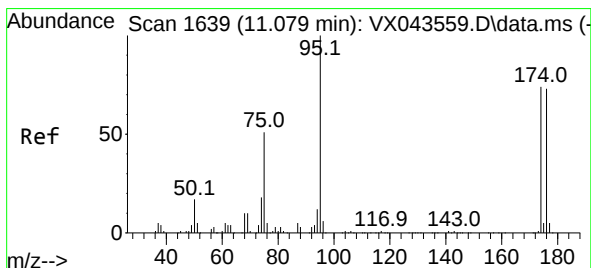
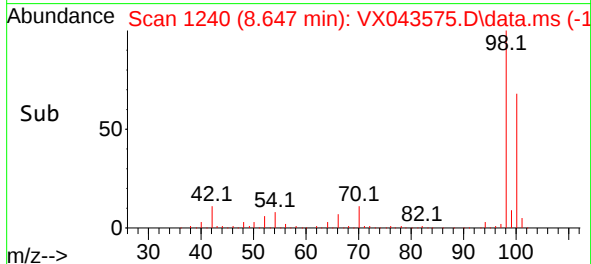
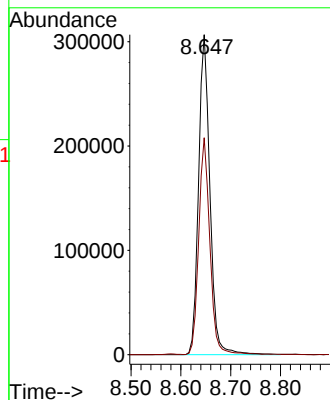
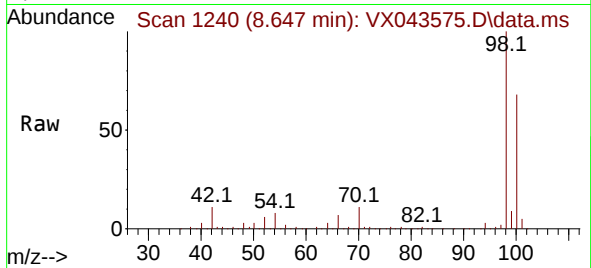




#50
Toluene-d8
Concen: 49.735 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043575.D
Acq: 28 Oct 2024 19:56

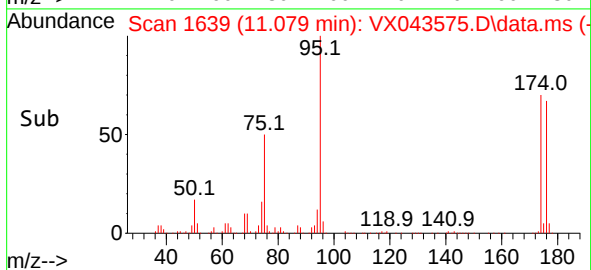
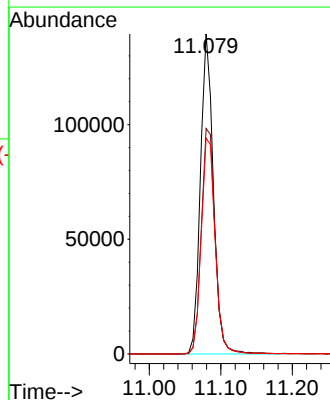
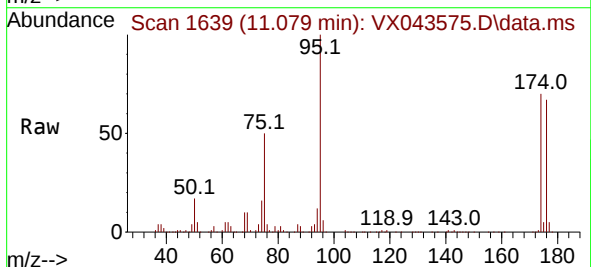
Instrument :
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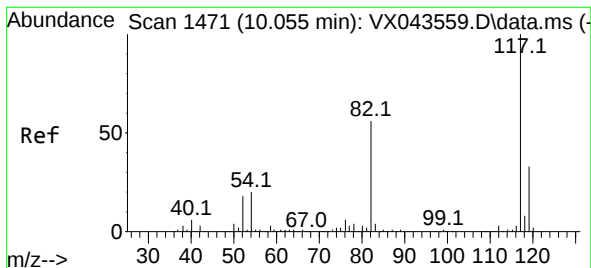
Tgt Ion: 98 Resp: 484731
Ion Ratio Lower Upper
98 100
100 66.6 53.4 80.2



#62
4-Bromofluorobenzene
Concen: 48.574 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043575.D
Acq: 28 Oct 2024 19:56

Tgt Ion: 95 Resp: 175425
Ion Ratio Lower Upper
95 100
174 75.7 0.0 146.6
176 72.7 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: VX043575.D

Acq: 28 Oct 2024 19:56

Instrument :

MSVOA_X

ClientSampleId :

PB164394ZHE#07

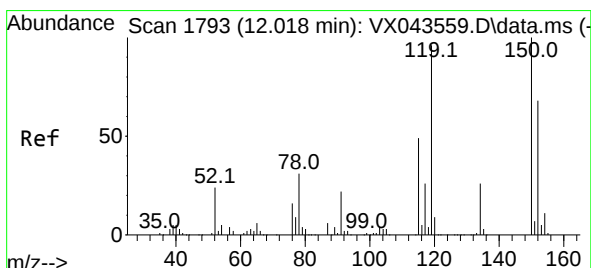
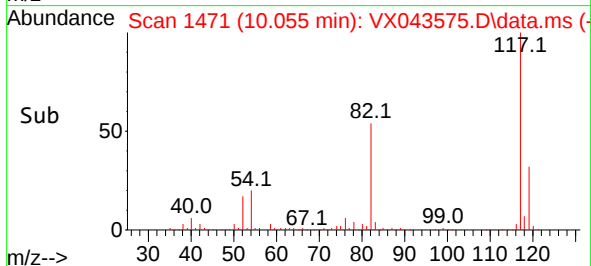
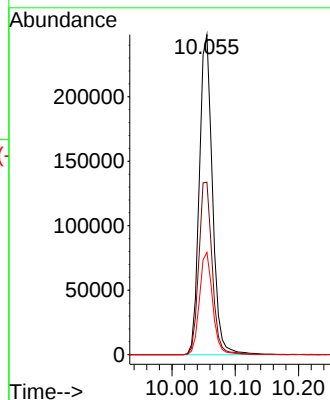
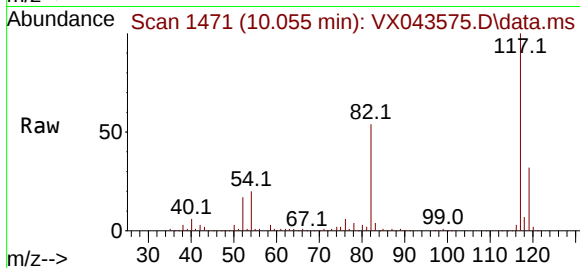
Tgt Ion:117 Resp: 358998

Ion Ratio Lower Upper

117 100

82 53.9 42.1 63.1

119 32.0 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: VX043575.D

Acq: 28 Oct 2024 19:56

Tgt Ion:152 Resp: 167047

Ion Ratio Lower Upper

152 100

115 62.3 42.9 128.7

150 159.3 0.0 343.6

