

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102824\
 Data File : VX043576.D
 Acq On : 28 Oct 2024 20:19
 Operator : JC/MD
 Sample : PB164394ZHE#08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB164394ZHE#08

Quant Time: Oct 29 03:30:41 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)

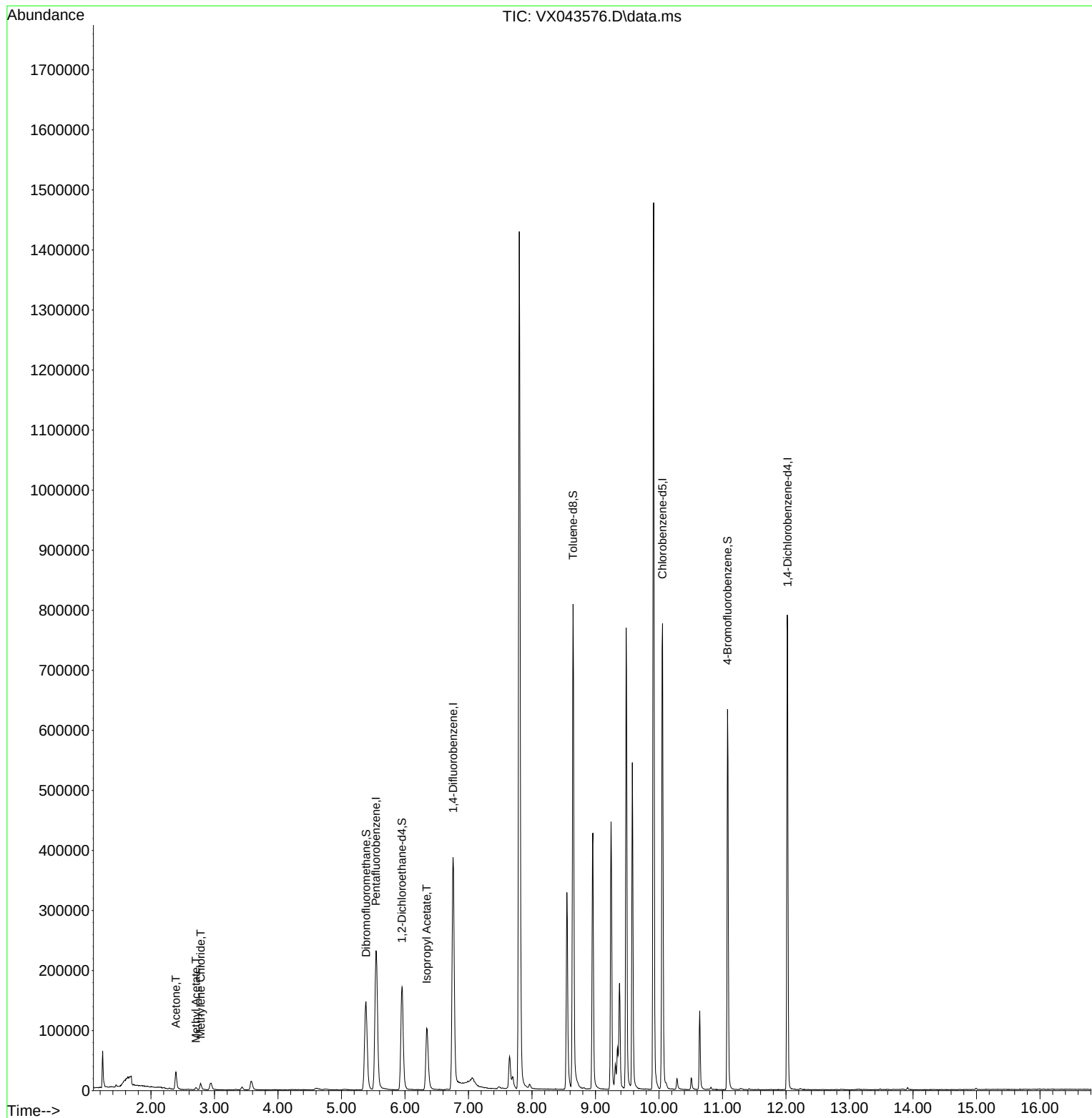
Internal Standards						
1) Pentafluorobenzene	5.544	168	229084	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	423274	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	372481	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	174855	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	168431	46.110	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	92.220%
35) Dibromofluoromethane	5.385	113	131581	45.844	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.680%
50) Toluene-d8	8.647	98	497629	50.085	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.180%
62) 4-Bromofluorobenzene	11.079	95	183019	49.711	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	99.420%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	34677	23.906	ug/l	93
18) Methyl Acetate	2.709	43	4506	1.063	ug/l	92
20) Methylene Chloride	2.782	84	5384	1.722	ug/l #	88
43) Isopropyl Acetate	6.342	43	154131	22.556	ug/l	99

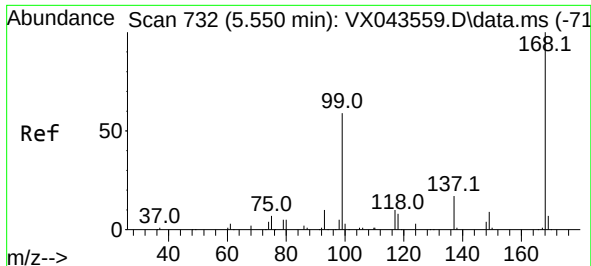
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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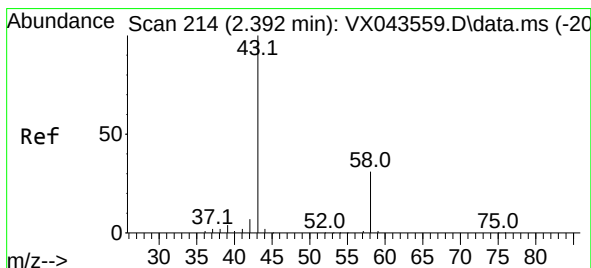
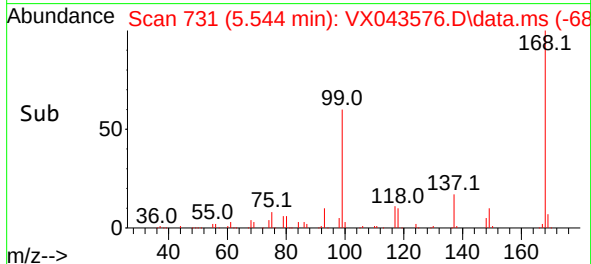
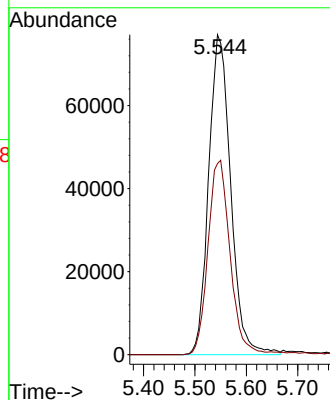
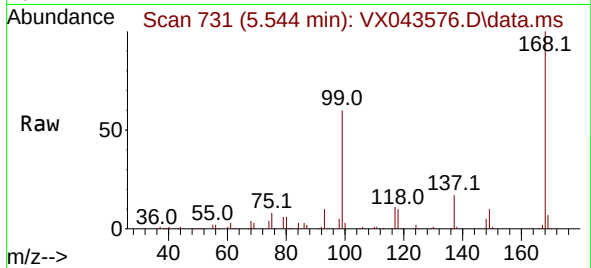




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX043576.D
Acq: 28 Oct 2024 20:19

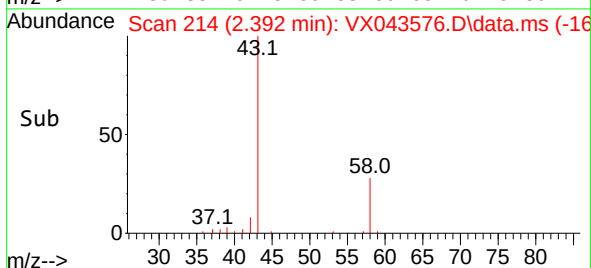
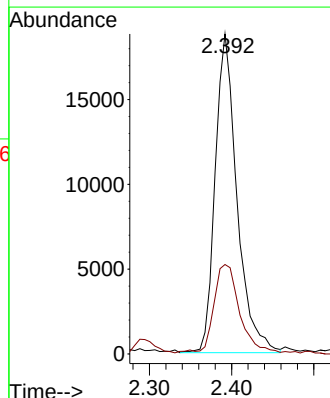
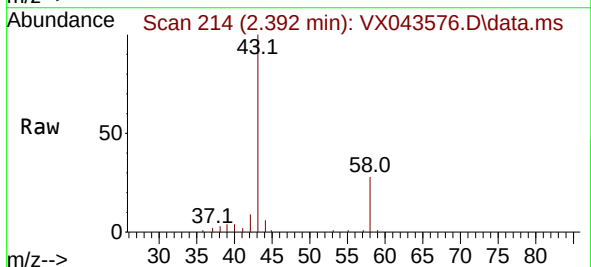
Instrument :
MSVOA_X
ClientSampleId :
PB164394ZHE#08

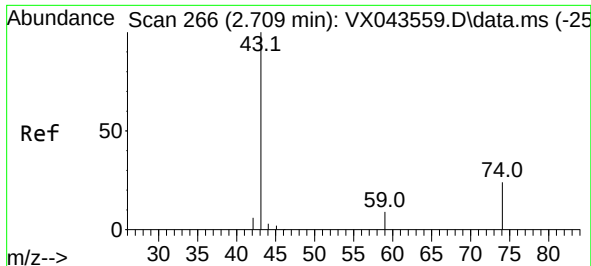
Tgt Ion:168 Resp: 229084
Ion Ratio Lower Upper
168 100
99 59.7 52.6 78.8



#16
Acetone
Concen: 23.906 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX043576.D
Acq: 28 Oct 2024 20:19

Tgt Ion: 43 Resp: 34677
Ion Ratio Lower Upper
43 100
58 27.6 25.1 37.7

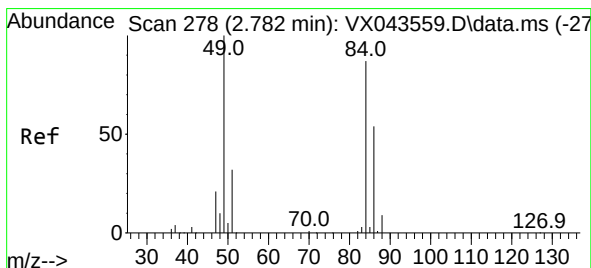
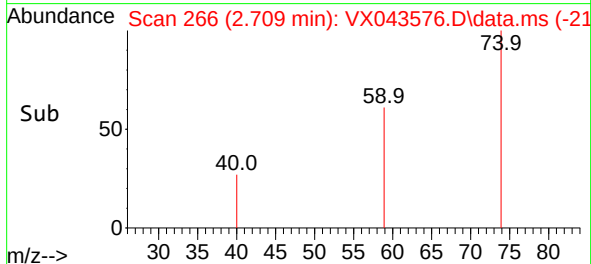
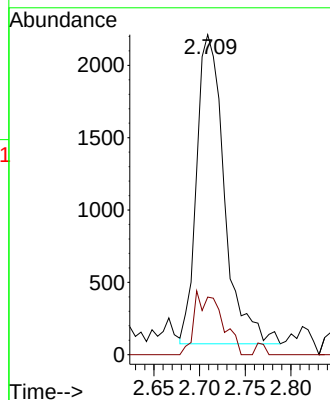
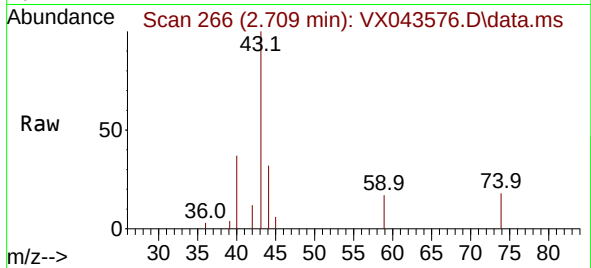




#18
Methyl Acetate
Concen: 1.063 ug/l
RT: 2.709 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX043576.D
Acq: 28 Oct 2024 20:19

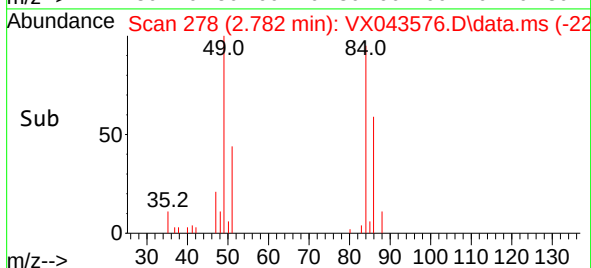
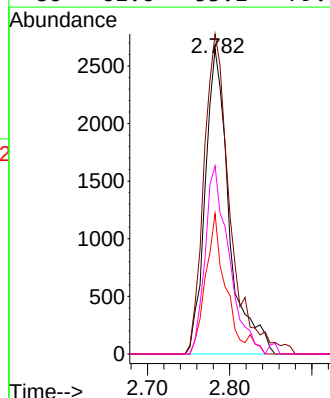
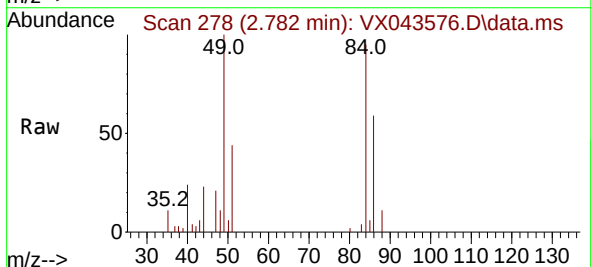
Instrument :
MSVOA_X
ClientSampleId :
PB164394ZHE#08

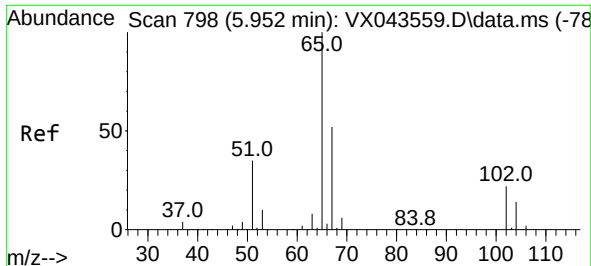
Tgt Ion: 43 Resp: 4506
Ion Ratio Lower Upper
43 100
74 20.0 19.1 28.7



#20
Methylene Chloride
Concen: 1.722 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX043576.D
Acq: 28 Oct 2024 20:19

Tgt Ion: 84 Resp: 5384
Ion Ratio Lower Upper
84 100
49 104.9 97.0 145.6
51 46.0 29.8 44.8#
86 61.6 53.1 79.7

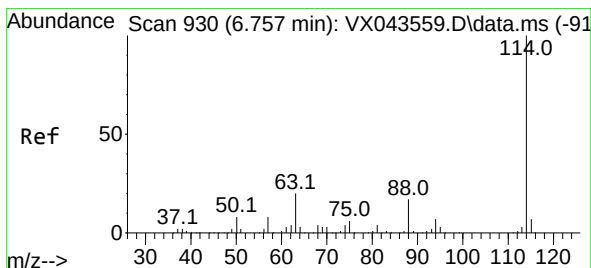
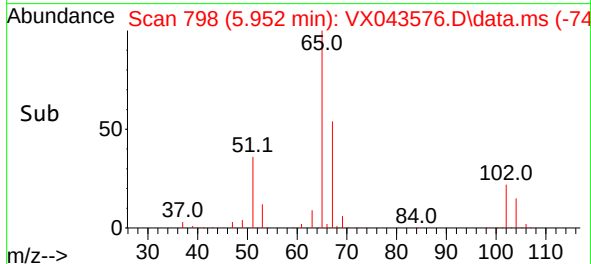
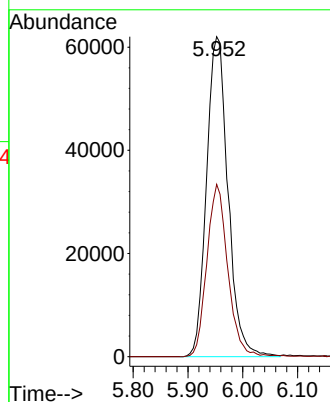
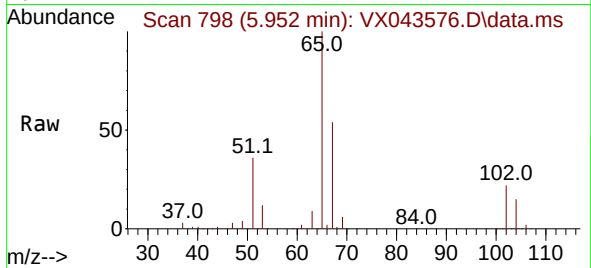




#33
 1,2-Dichloroethane-d4
 Concen: 46.110 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX043576.D
 Acq: 28 Oct 2024 20:19

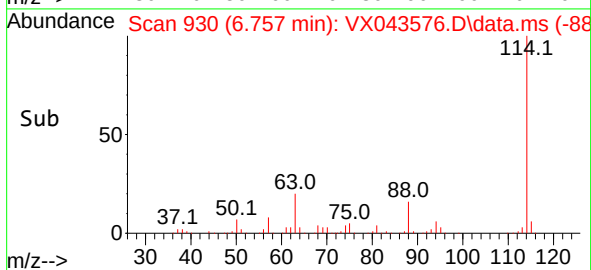
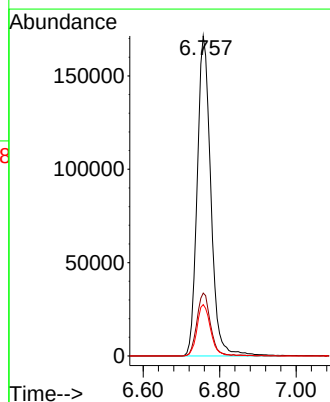
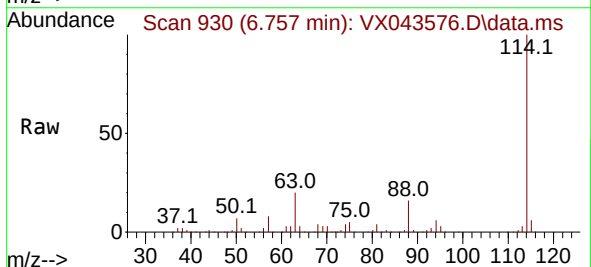
Instrument :
 MSVOA_X
 ClientSampleId :
 PB164394ZHE#08

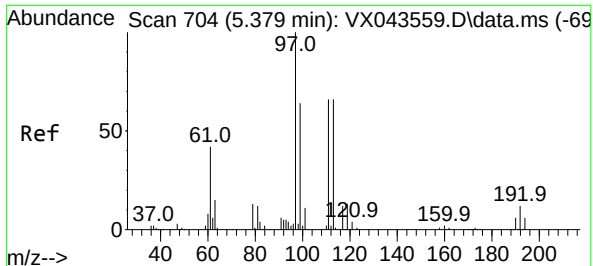
Tgt Ion: 65 Resp: 168431
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 103.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX043576.D
 Acq: 28 Oct 2024 20:19

Tgt Ion: 114 Resp: 423274
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 41.2
 88 16.1 0.0 34.0

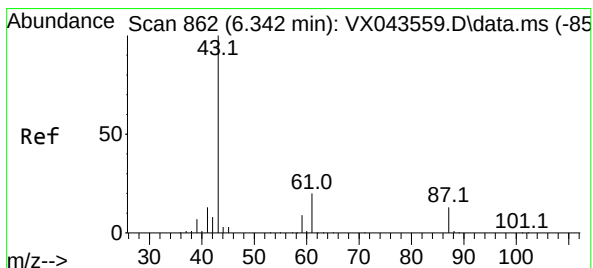
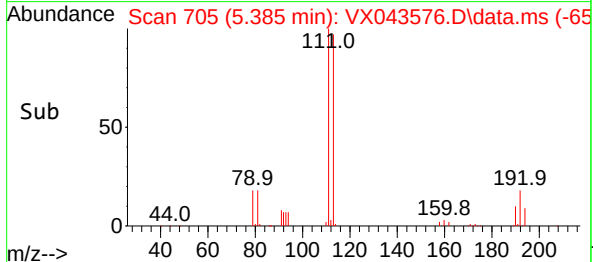
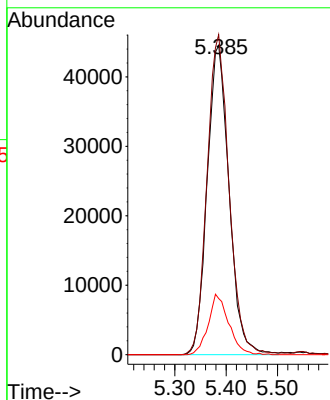
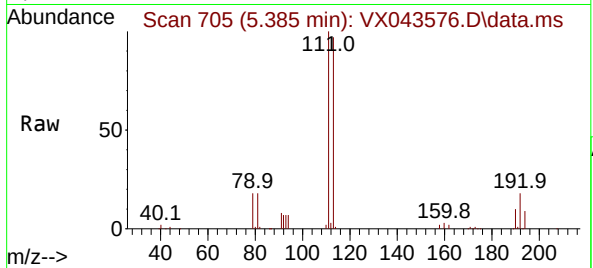




#35
Dibromofluoromethane
Concen: 45.844 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX043576.D
Acq: 28 Oct 2024 20:19

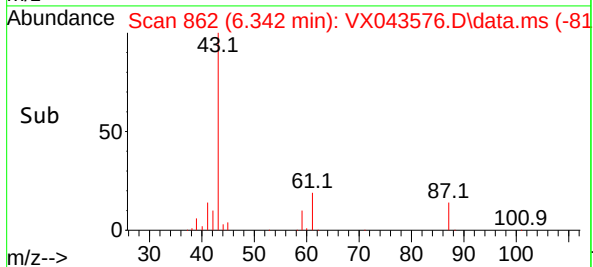
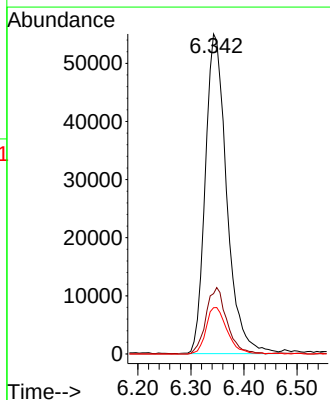
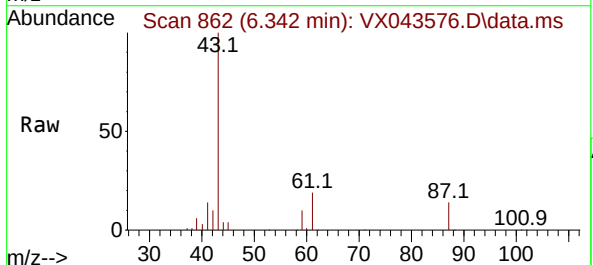
Instrument :
MSVOA_X
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PB164394ZHE#08

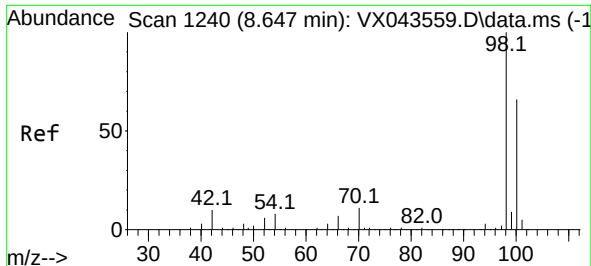
Tgt Ion:113 Resp: 131581
Ion Ratio Lower Upper
113 100
111 103.9 81.4 122.0
192 18.3 14.1 21.1



#43
Isopropyl Acetate
Concen: 22.556 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX043576.D
Acq: 28 Oct 2024 20:19

Tgt Ion: 43 Resp: 154131
Ion Ratio Lower Upper
43 100
61 20.3 16.2 24.4
87 14.3 11.0 16.6

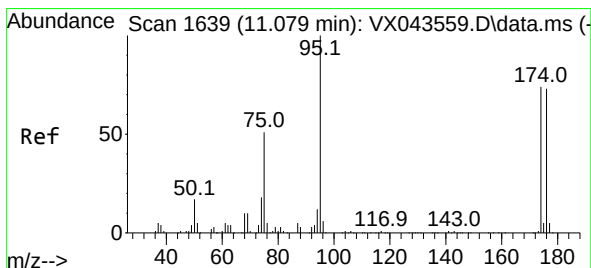
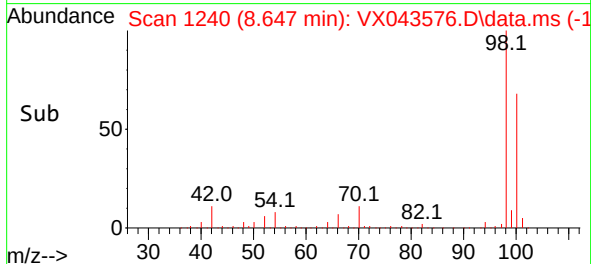
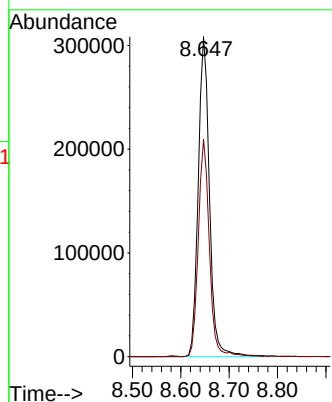
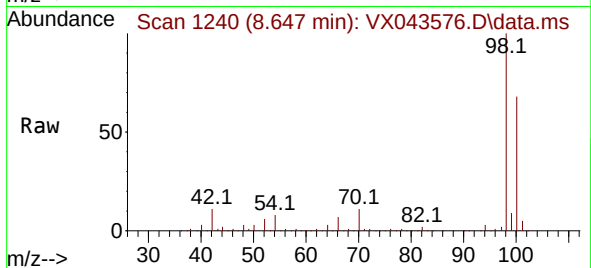




#50
Toluene-d8
Concen: 50.085 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043576.D
Acq: 28 Oct 2024 20:19

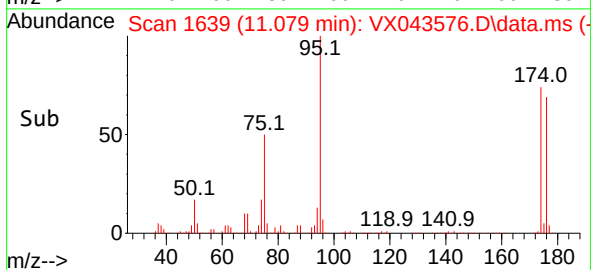
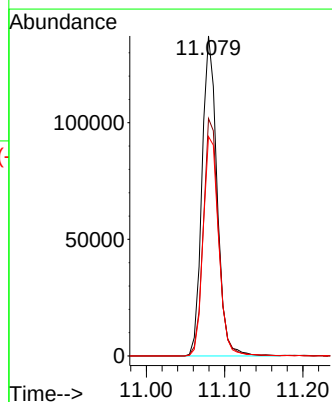
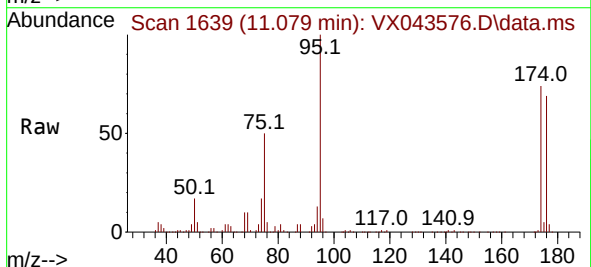
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PB164394ZHE#08

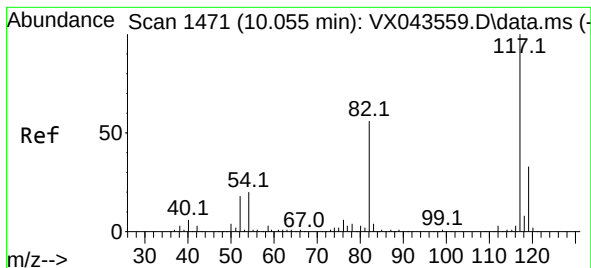
Tgt Ion: 98 Resp: 497629
Ion Ratio Lower Upper
98 100
100 66.8 53.4 80.2



#62
4-Bromofluorobenzene
Concen: 49.711 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043576.D
Acq: 28 Oct 2024 20:19

Tgt Ion: 95 Resp: 183019
Ion Ratio Lower Upper
95 100
174 75.0 0.0 146.6
176 70.7 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: VX043576.D

Acq: 28 Oct 2024 20:19

Instrument :

MSVOA_X

ClientSampleId :

PB164394ZHE#08

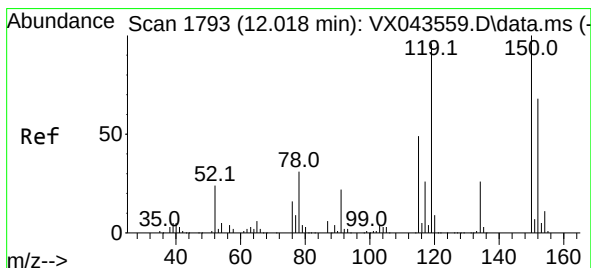
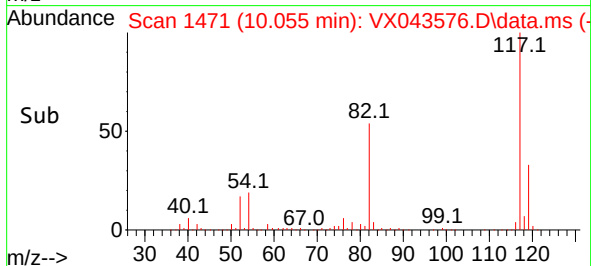
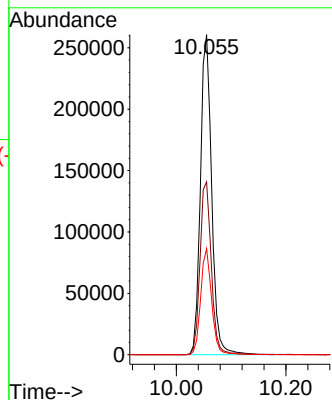
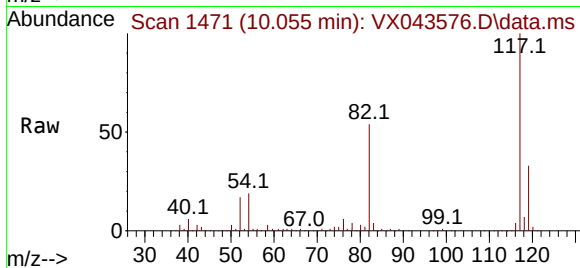
Tgt Ion:117 Resp: 372481

Ion Ratio Lower Upper

117 100

82 54.0 42.1 63.1

119 33.2 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: VX043576.D

Acq: 28 Oct 2024 20:19

Tgt Ion:152 Resp: 174855

Ion Ratio Lower Upper

152 100

115 61.0 42.9 128.7

150 155.2 0.0 343.6

