

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102824\
 Data File : VX043580.D
 Acq On : 28 Oct 2024 21:52
 Operator : JC/MD
 Sample : PB164394ZHE#12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB164394ZHE#12

Quant Time: Oct 29 03:32:36 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)

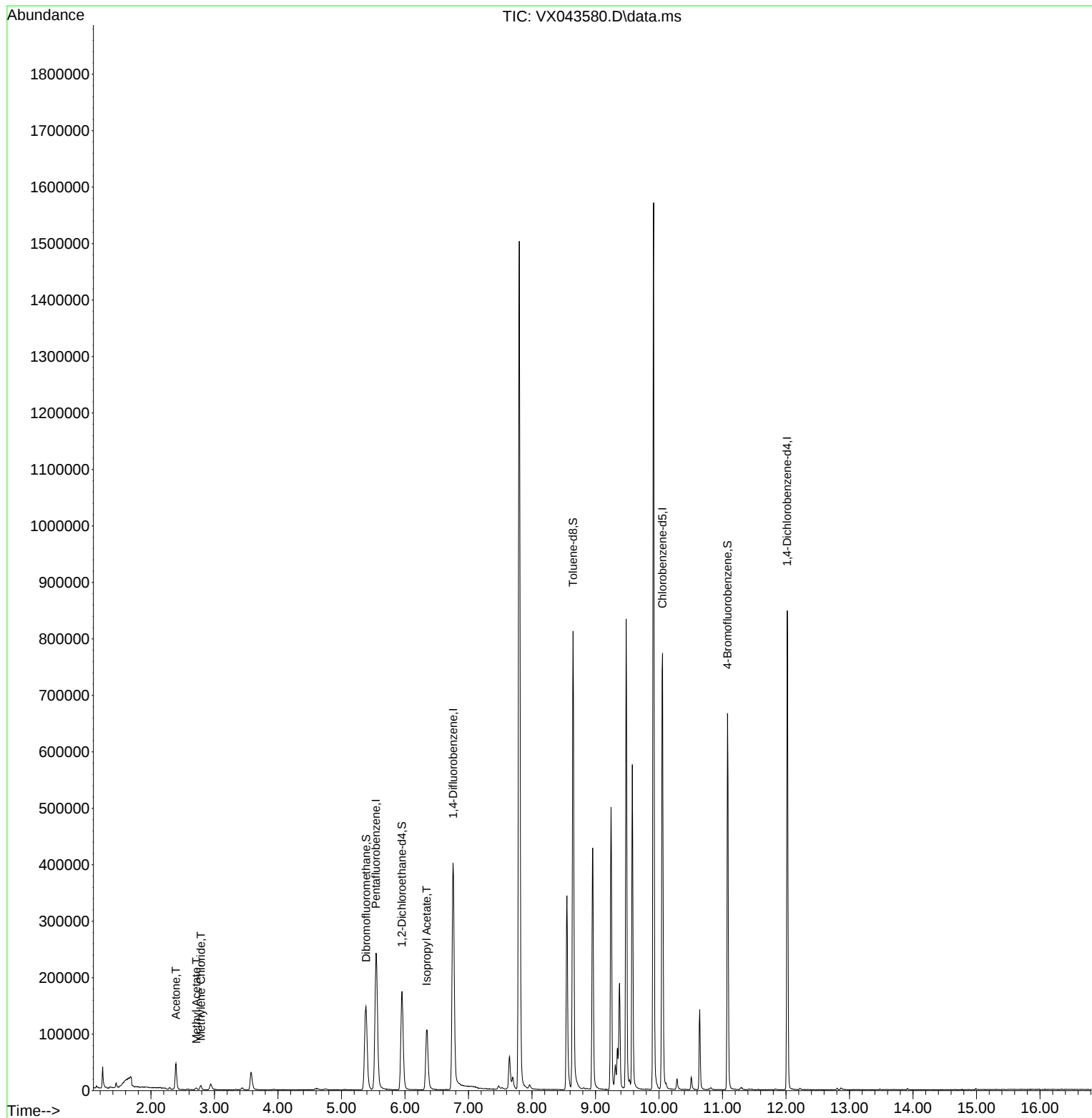
Internal Standards						
1) Pentafluorobenzene	5.544	168	234786	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	437918	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	373229	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	178109	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	165988	44.338	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	88.680%
35) Dibromofluoromethane	5.385	113	133793	45.056	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.120%
50) Toluene-d8	8.647	98	506396	49.264	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.520%
62) 4-Bromofluorobenzene	11.079	95	185247	48.634	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	97.260%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	51613	34.718	ug/l	99
18) Methyl Acetate	2.715	43	4507	1.037	ug/l	98
20) Methylene Chloride	2.788	84	4074	1.272	ug/l #	87
43) Isopropyl Acetate	6.343	43	156153	22.088	ug/l	98

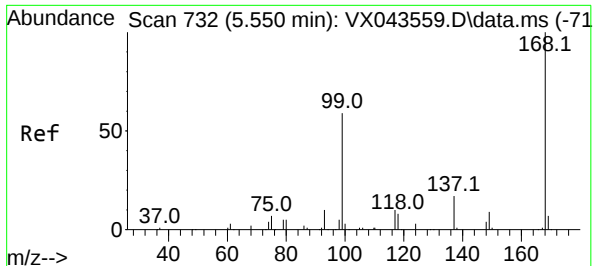
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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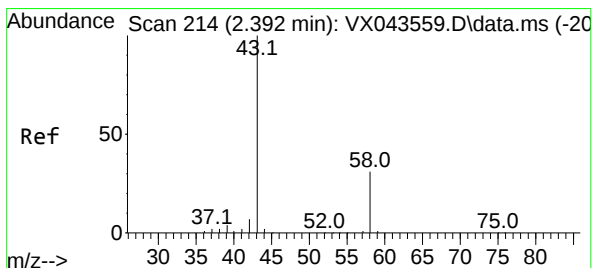
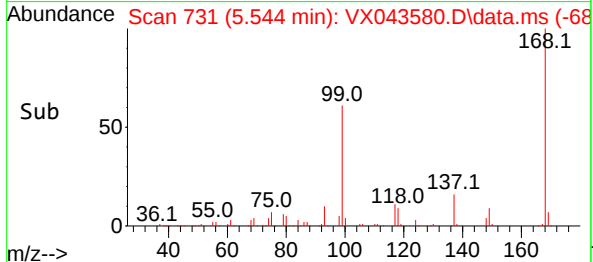
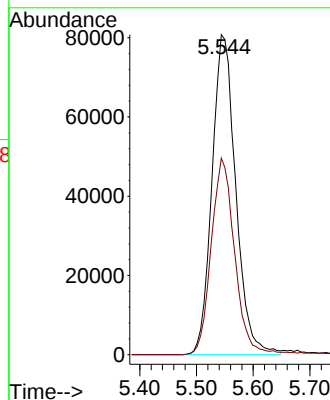
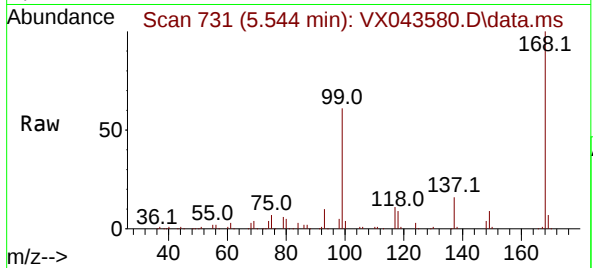




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX043580.D
Acq: 28 Oct 2024 21:52

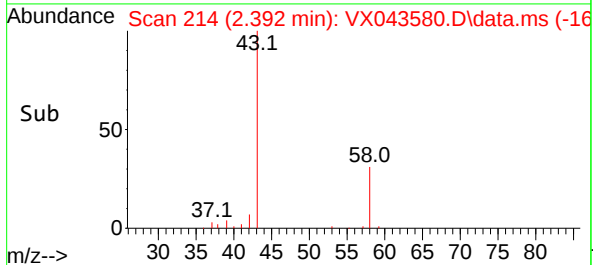
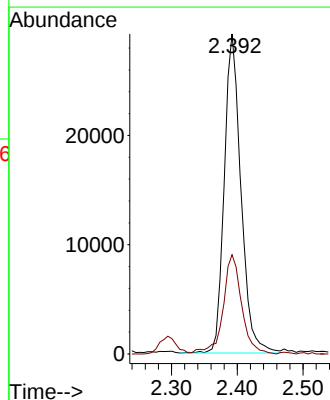
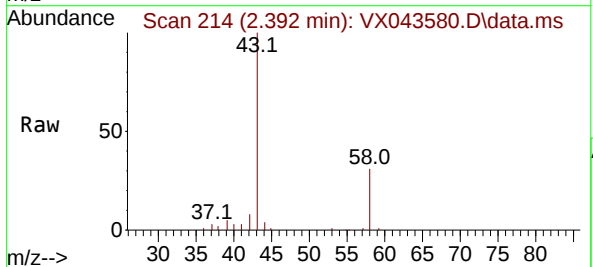
Instrument :
MSVOA_X
ClientSampleId :
PB164394ZHE#12

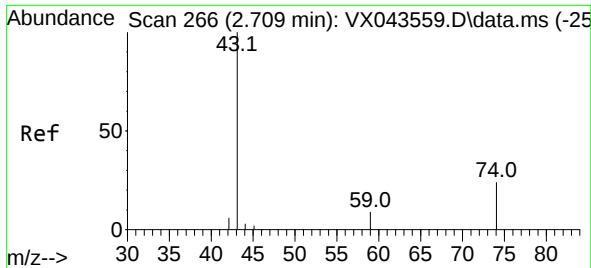
Tgt Ion:168 Resp: 234786
Ion Ratio Lower Upper
168 100
99 61.4 52.6 78.8



#16
Acetone
Concen: 34.718 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX043580.D
Acq: 28 Oct 2024 21:52

Tgt Ion: 43 Resp: 51613
Ion Ratio Lower Upper
43 100
58 30.7 25.1 37.7

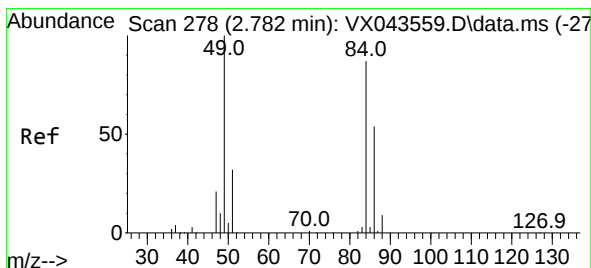
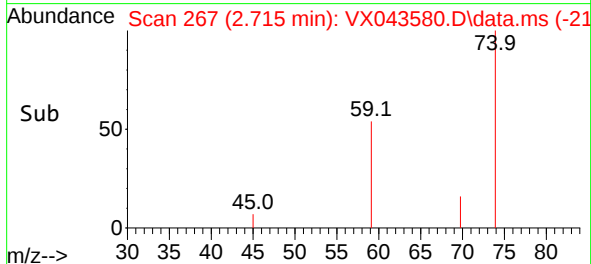
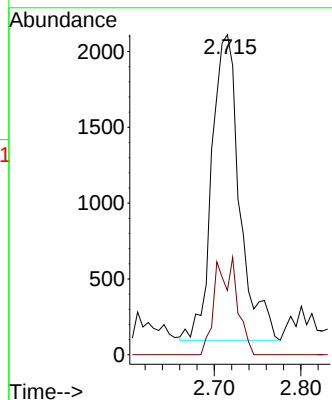
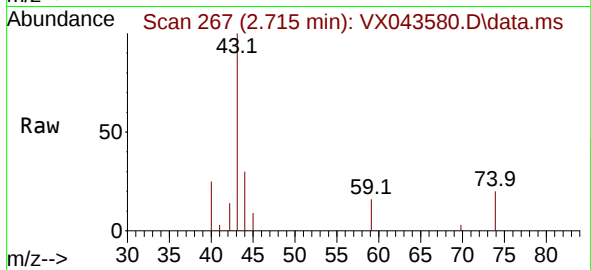




#18
Methyl Acetate
Concen: 1.037 ug/l
RT: 2.715 min Scan# 207
Delta R.T. 0.006 min
Lab File: VX043580.D
Acq: 28 Oct 2024 21:52

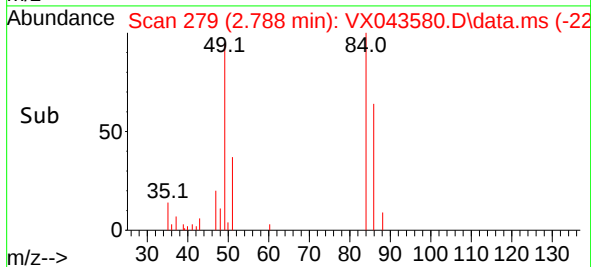
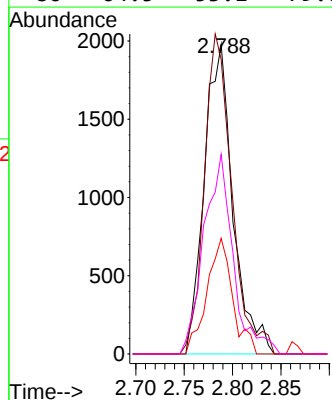
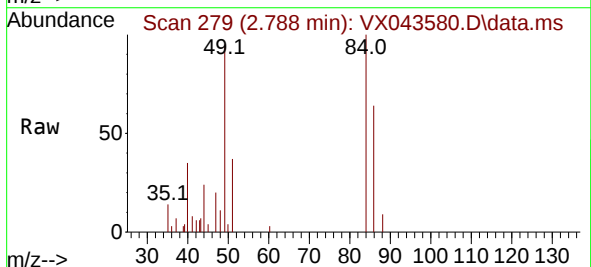
Instrument :
MSVOA_X
ClientSampleId :
PB164394ZHE#12

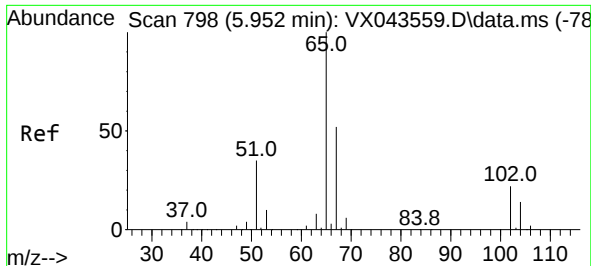
Tgt Ion: 43 Resp: 4507
Ion Ratio Lower Upper
43 100
74 24.8 19.1 28.7



#20
Methylene Chloride
Concen: 1.272 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX043580.D
Acq: 28 Oct 2024 21:52

Tgt Ion: 84 Resp: 4074
Ion Ratio Lower Upper
84 100
49 95.1 97.0 145.6#
51 37.4 29.8 44.8
86 64.5 53.1 79.7





#33

1,2-Dichloroethane-d4

Concen: 44.338 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX043580.D

Acq: 28 Oct 2024 21:52

Instrument :

MSVOA_X

ClientSampleId :

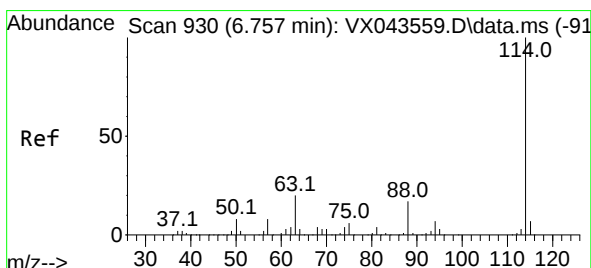
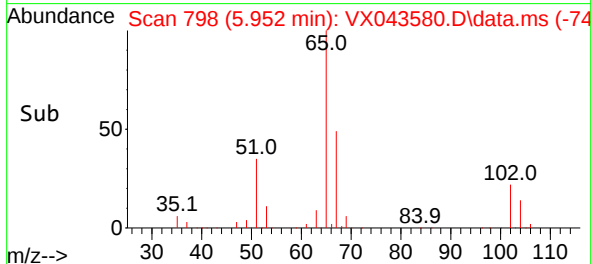
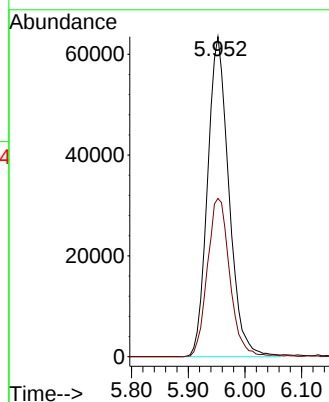
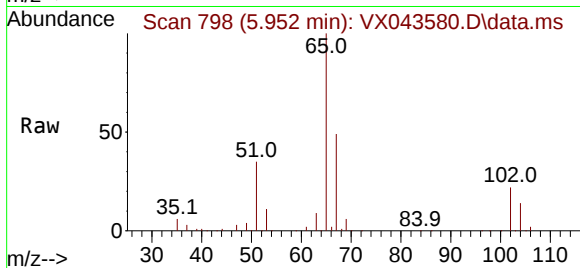
PB164394ZHE#12

Tgt Ion: 65 Resp: 165988

Ion Ratio Lower Upper

65 100

67 52.0 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: VX043580.D

Acq: 28 Oct 2024 21:52

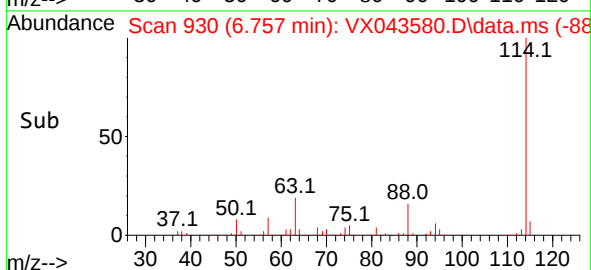
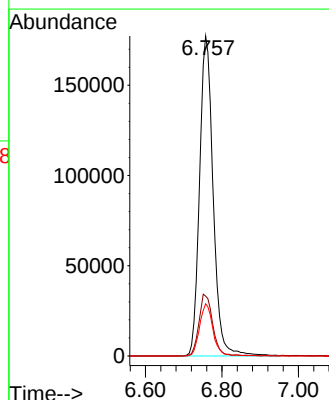
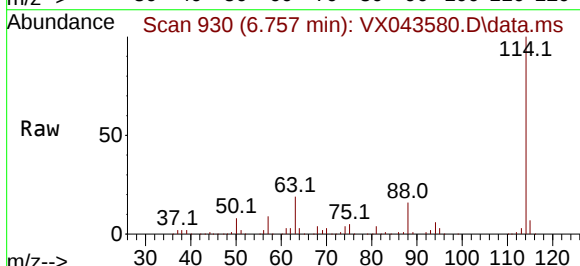
Tgt Ion: 114 Resp: 437918

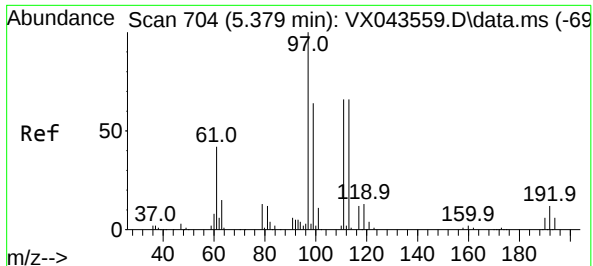
Ion Ratio Lower Upper

114 100

63 18.7 0.0 41.2

88 16.3 0.0 34.0

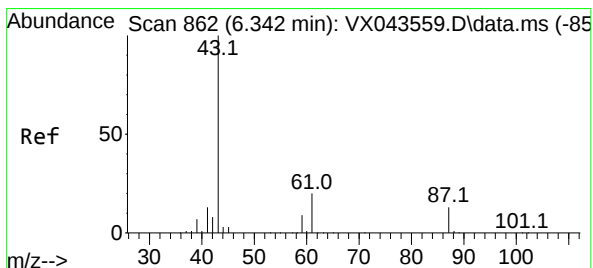
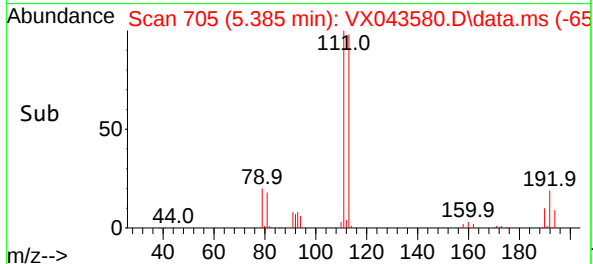
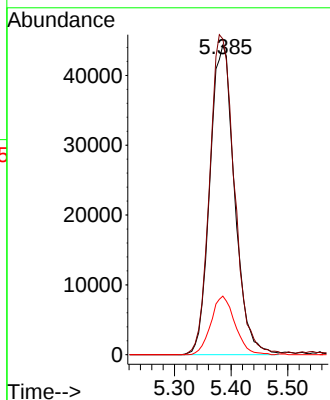
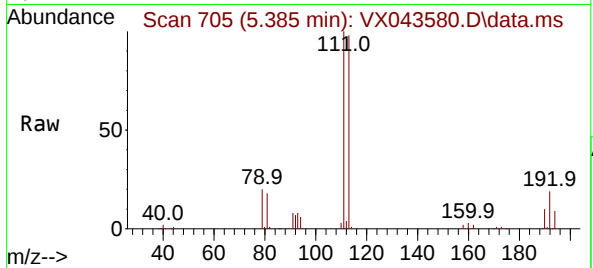




#35
Dibromofluoromethane
Concen: 45.056 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX043580.D
Acq: 28 Oct 2024 21:52

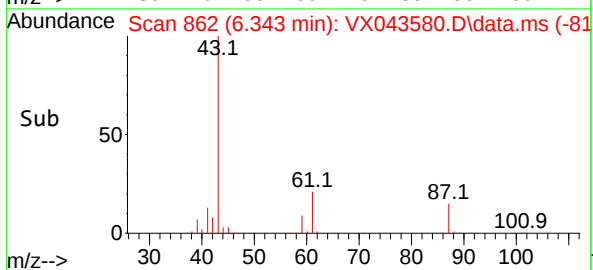
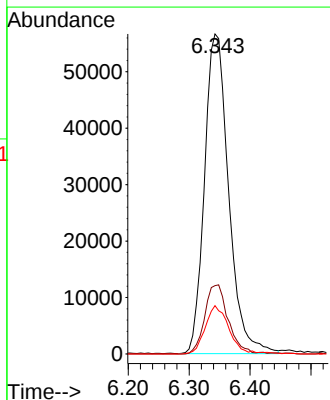
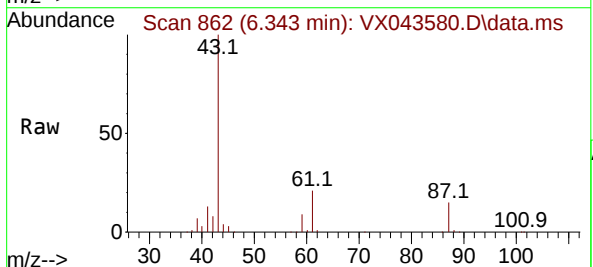
Instrument :
MSVOA_X
ClientSampleId :
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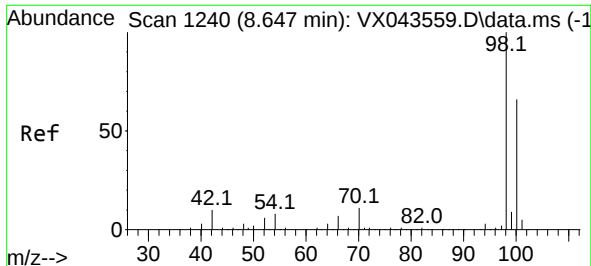
Tgt Ion:113 Resp: 133793
Ion Ratio Lower Upper
113 100
111 103.6 81.4 122.0
192 18.4 14.1 21.1



#43
Isopropyl Acetate
Concen: 22.088 ug/l
RT: 6.343 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX043580.D
Acq: 28 Oct 2024 21:52

Tgt Ion: 43 Resp: 156153
Ion Ratio Lower Upper
43 100
61 20.8 16.2 24.4
87 14.7 11.0 16.6

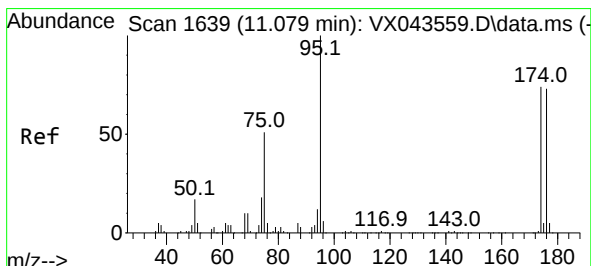
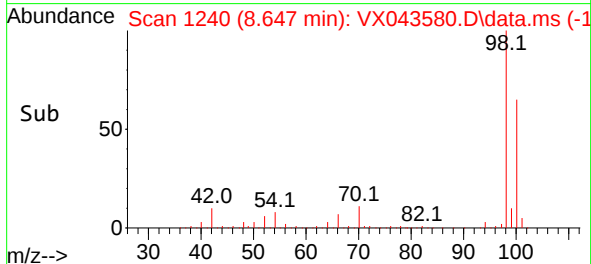
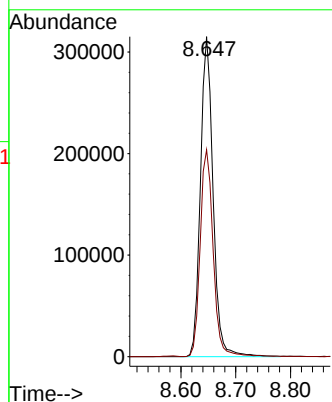
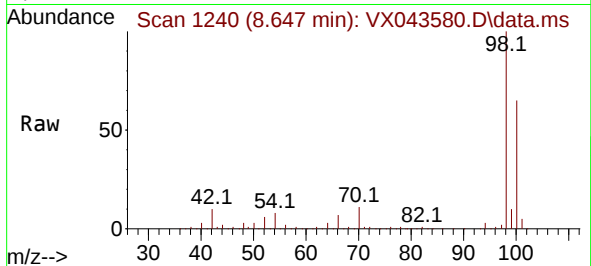




#50
Toluene-d8
Concen: 49.264 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043580.D
Acq: 28 Oct 2024 21:52

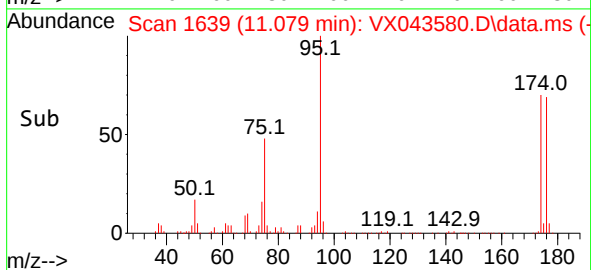
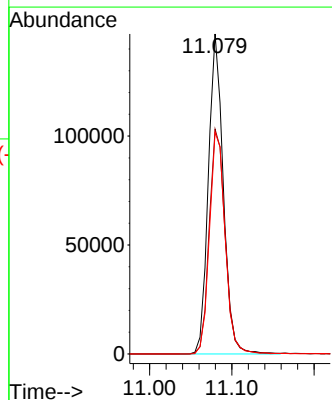
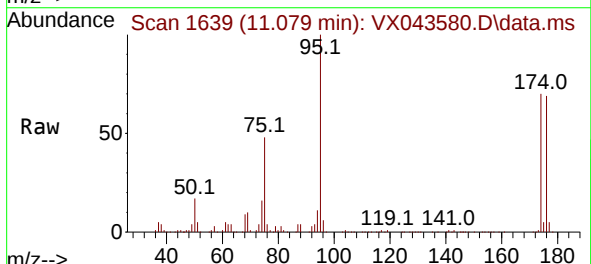
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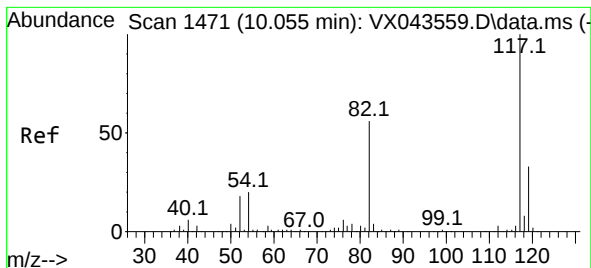
Tgt Ion: 98 Resp: 506396
Ion Ratio Lower Upper
98 100
100 66.4 53.4 80.2



#62
4-Bromofluorobenzene
Concen: 48.634 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043580.D
Acq: 28 Oct 2024 21:52

Tgt Ion: 95 Resp: 185247
Ion Ratio Lower Upper
95 100
174 75.0 0.0 146.6
176 72.7 0.0 139.6

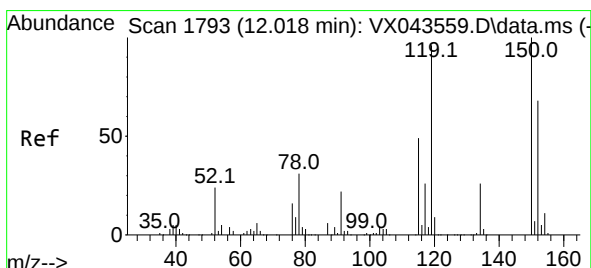
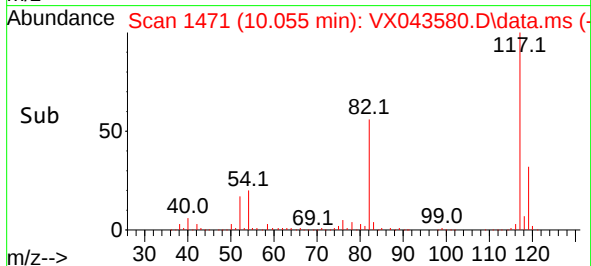
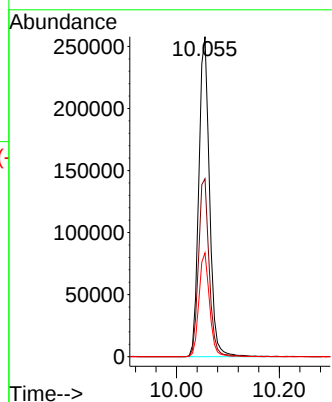
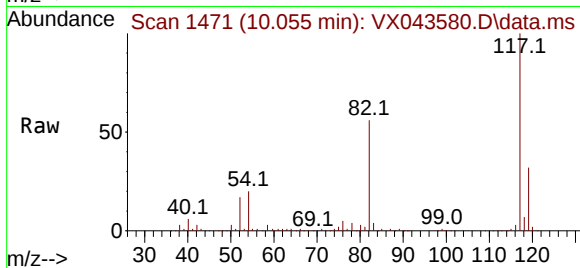




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043580.D
Acq: 28 Oct 2024 21:52

Instrument :
MSVOA_X
ClientSampleId :
PB164394ZHE#12

Tgt Ion:117 Resp: 373229
Ion Ratio Lower Upper
117 100
82 55.6 42.1 63.1
119 32.5 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX043580.D
Acq: 28 Oct 2024 21:52

Tgt Ion:152 Resp: 178109
Ion Ratio Lower Upper
152 100
115 61.1 42.9 128.7
150 156.6 0.0 343.6

