

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102824\
 Data File : VX043579.D
 Acq On : 28 Oct 2024 21:28
 Operator : JC/MD
 Sample : PB164394ZHE#11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB164394ZHE#11

Quant Time: Oct 29 03:32:08 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)

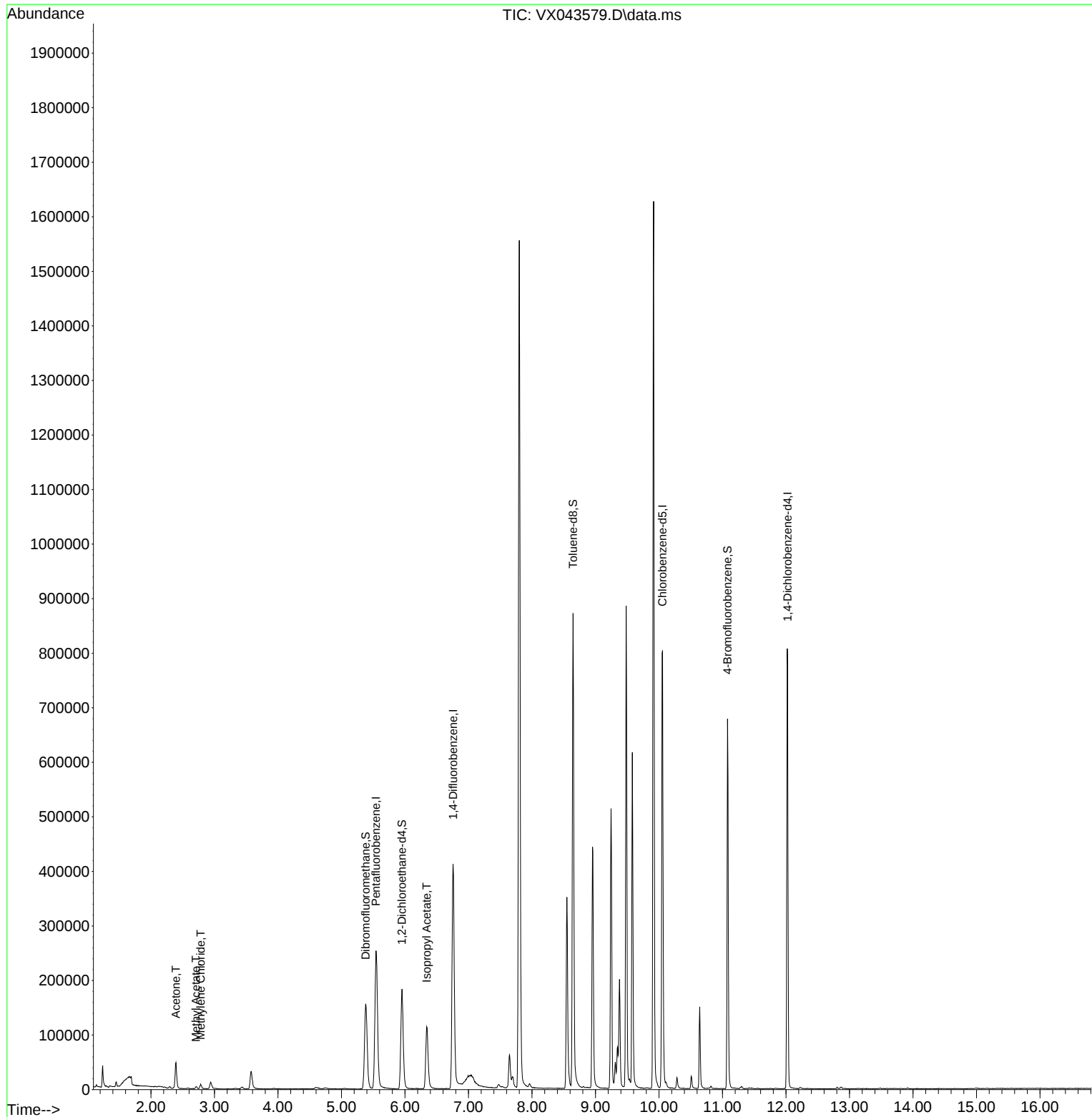
Internal Standards						
1) Pentafluorobenzene	5.544	168	245940	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	455680	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	386986	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	178822	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	172873	44.083	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	88.160%
35) Dibromofluoromethane	5.379	113	141113	45.668	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.340%
50) Toluene-d8	8.647	98	525947	49.171	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.340%
62) 4-Bromofluorobenzene	11.079	95	184426	46.531	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	93.060%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	52341	33.611	ug/l	96
18) Methyl Acetate	2.709	43	5664	1.244	ug/l	93
20) Methylene Chloride	2.782	84	3949	1.177	ug/l	95
43) Isopropyl Acetate	6.342	43	166392	22.619	ug/l	99

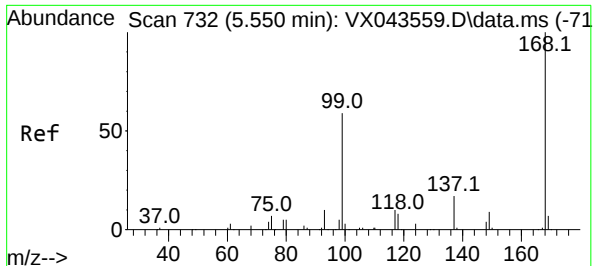
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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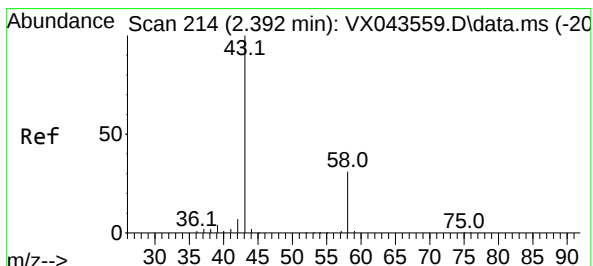
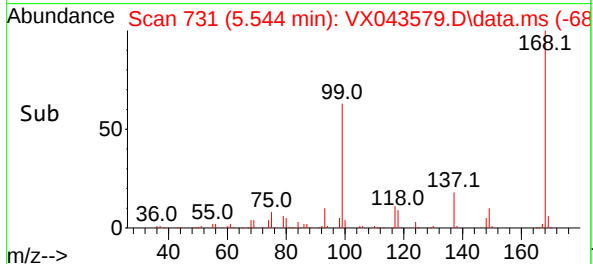
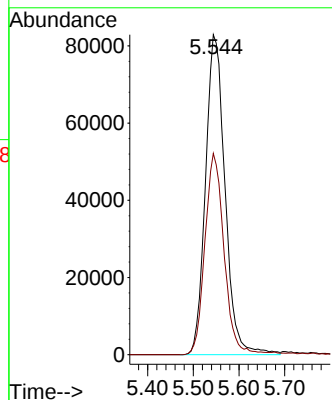
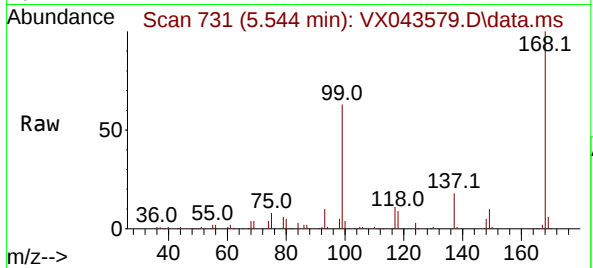




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX043579.D
Acq: 28 Oct 2024 21:28

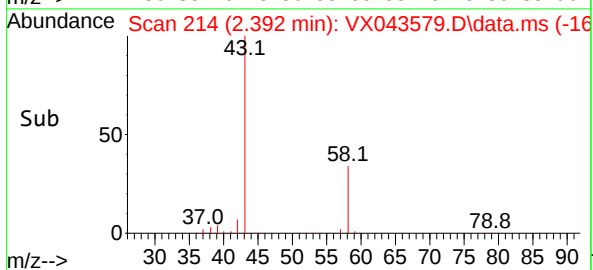
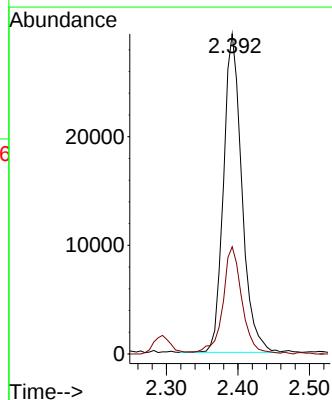
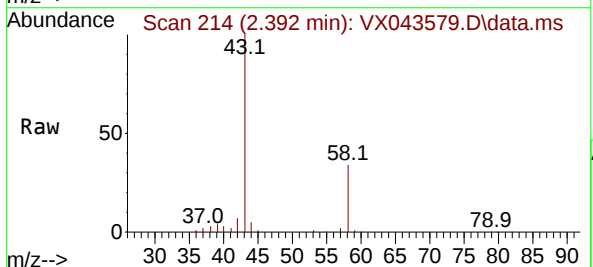
Instrument :
MSVOA_X
ClientSampleId :
PB164394ZHE#11

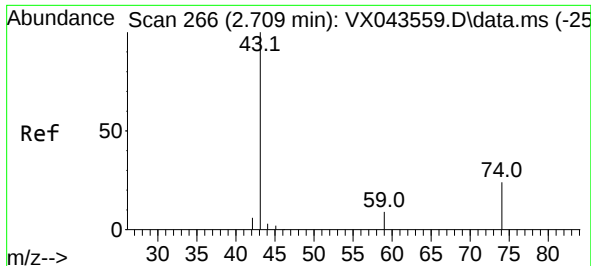
Tgt Ion:168 Resp: 245940
Ion Ratio Lower Upper
168 100
99 62.9 52.6 78.8



#16
Acetone
Concen: 33.611 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX043579.D
Acq: 28 Oct 2024 21:28

Tgt Ion: 43 Resp: 52341
Ion Ratio Lower Upper
43 100
58 33.4 25.1 37.7

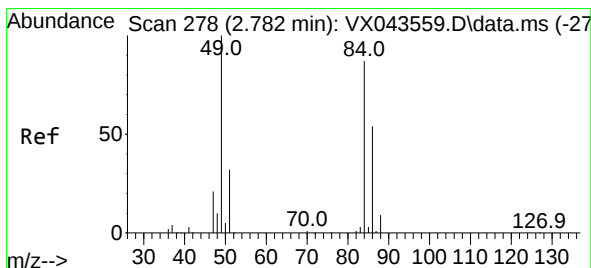
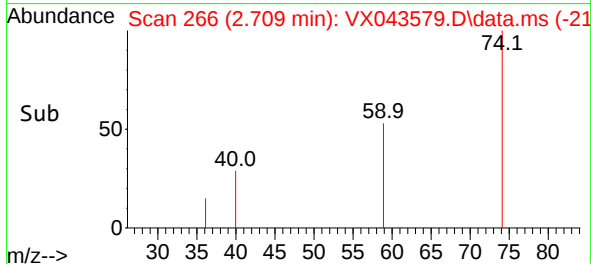
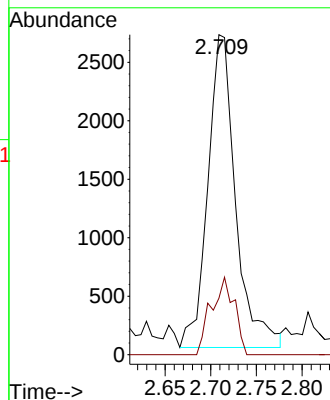
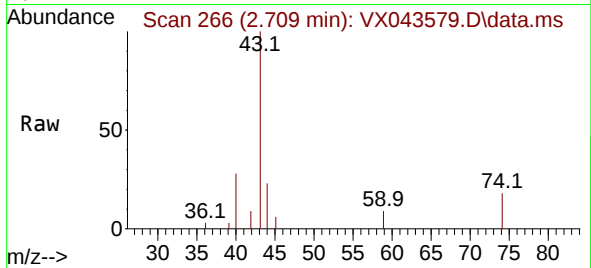




#18
Methyl Acetate
Concen: 1.244 ug/l
RT: 2.709 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX043579.D
Acq: 28 Oct 2024 21:28

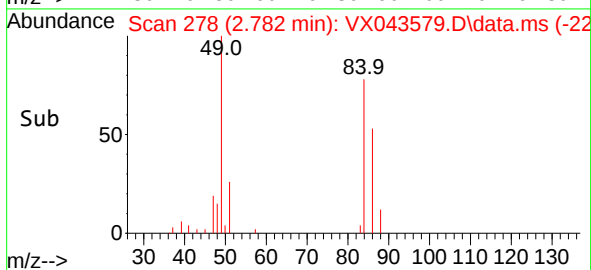
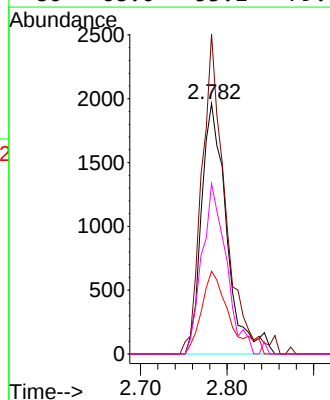
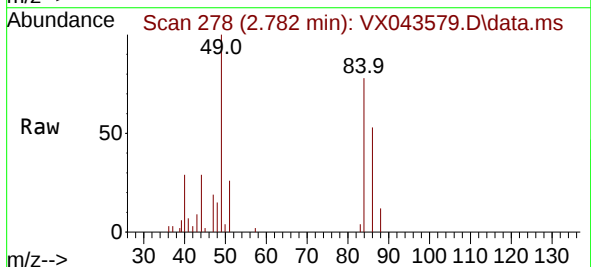
Instrument :
MSVOA_X
ClientSampleId :
PB164394ZHE#11

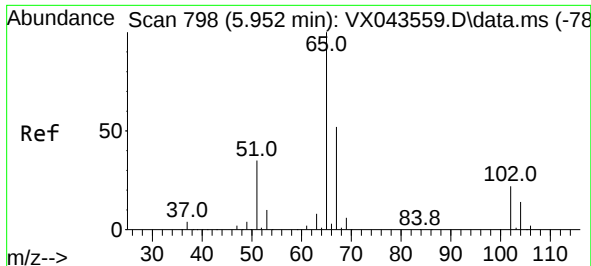
Tgt Ion: 43 Resp: 5664
Ion Ratio Lower Upper
43 100
74 20.6 19.1 28.7



#20
Methylene Chloride
Concen: 1.177 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX043579.D
Acq: 28 Oct 2024 21:28

Tgt Ion: 84 Resp: 3949
Ion Ratio Lower Upper
84 100
49 127.8 97.0 145.6
51 33.1 29.8 44.8
86 68.0 53.1 79.7

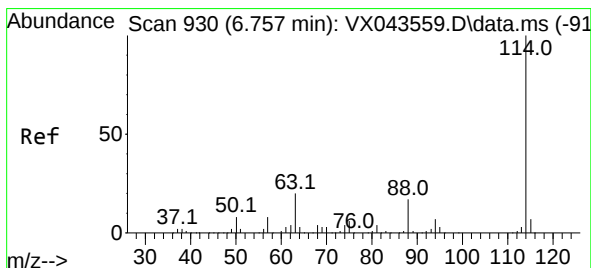
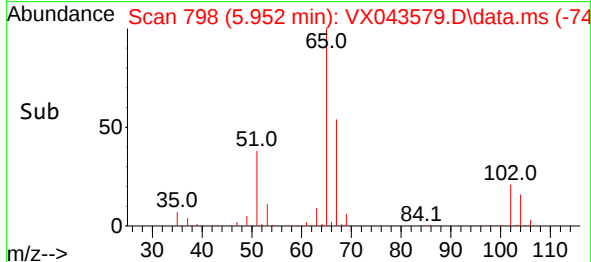
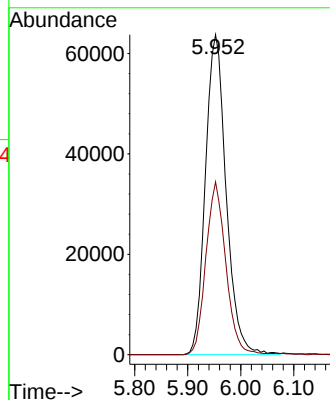
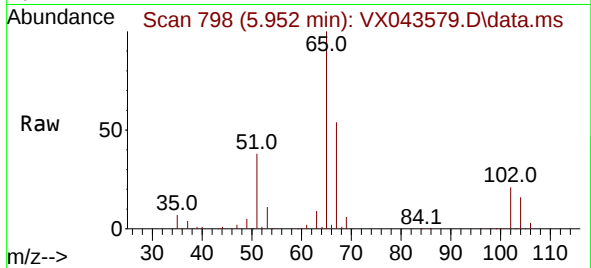




#33
 1,2-Dichloroethane-d4
 Concen: 44.083 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX043579.D
 Acq: 28 Oct 2024 21:28

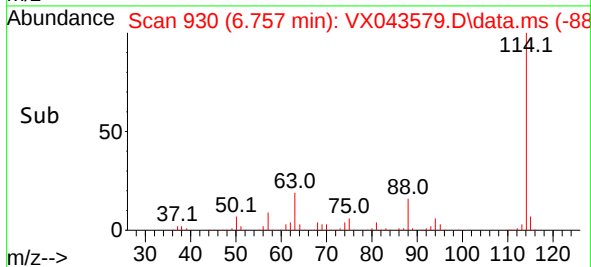
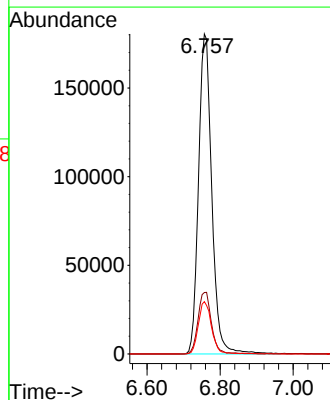
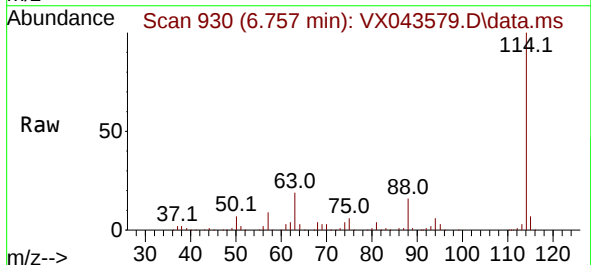
Instrument :
 MSVOA_X
 ClientSampleId :
 PB164394ZHE#11

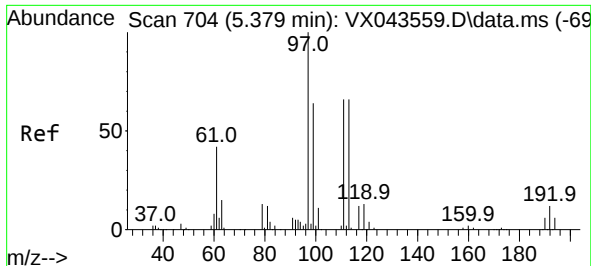
Tgt Ion: 65 Resp: 172873
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 103.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX043579.D
 Acq: 28 Oct 2024 21:28

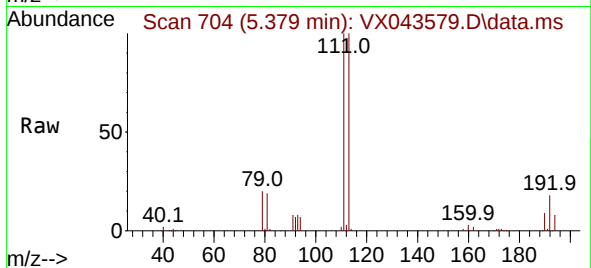
Tgt Ion: 114 Resp: 455680
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 41.2
 88 16.4 0.0 34.0



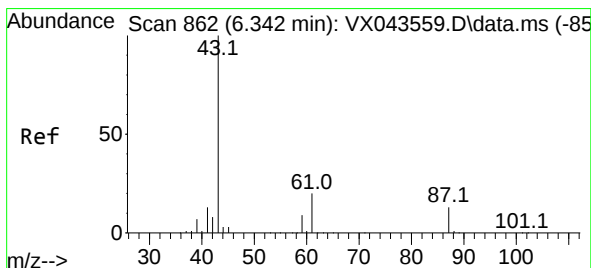
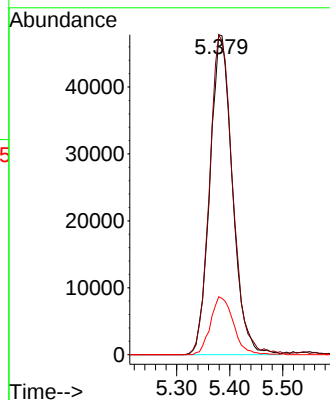
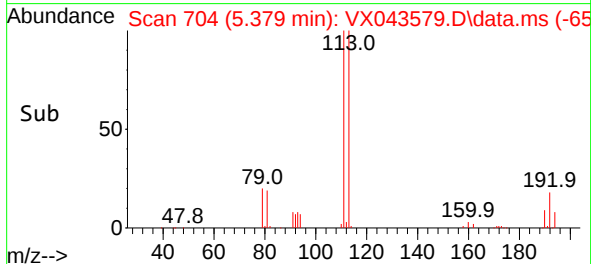


#35
Dibromofluoromethane
Concen: 45.668 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX043579.D
Acq: 28 Oct 2024 21:28

Instrument :
MSVOA_X
ClientSampleId :
PB164394ZHE#11

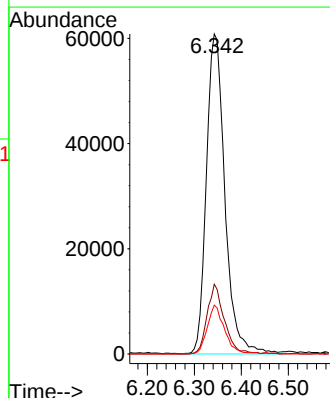
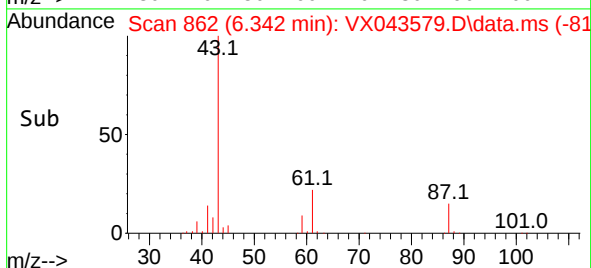
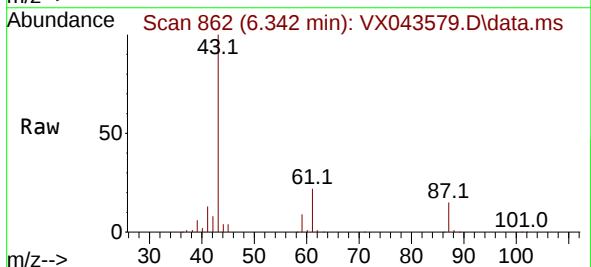


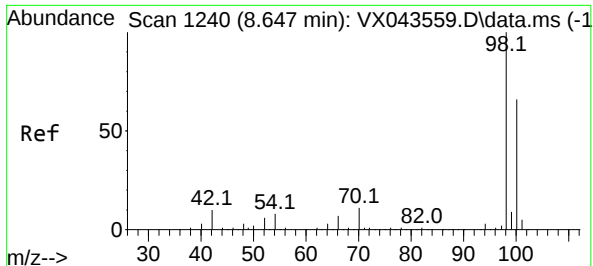
Tgt Ion:113 Resp: 141113
Ion Ratio Lower Upper
113 100
111 102.4 81.4 122.0
192 18.3 14.1 21.1



#43
Isopropyl Acetate
Concen: 22.619 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX043579.D
Acq: 28 Oct 2024 21:28

Tgt Ion: 43 Resp: 166392
Ion Ratio Lower Upper
43 100
61 20.1 16.2 24.4
87 14.2 11.0 16.6

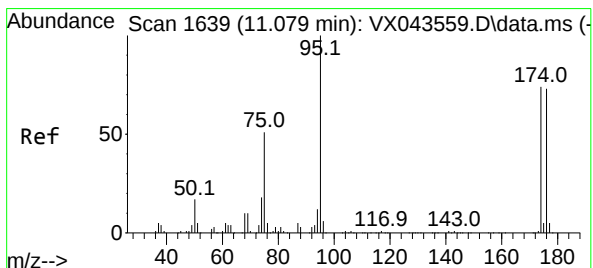
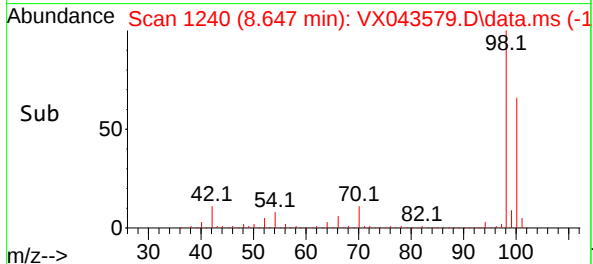
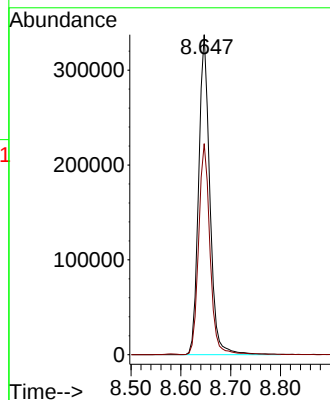
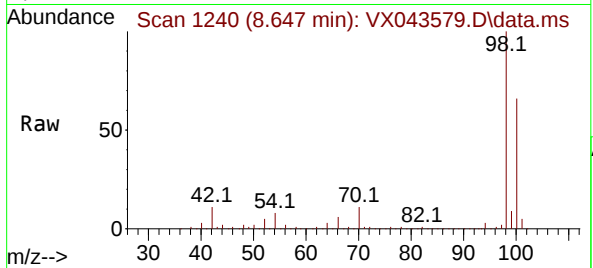




#50
Toluene-d8
Concen: 49.171 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043579.D
Acq: 28 Oct 2024 21:28

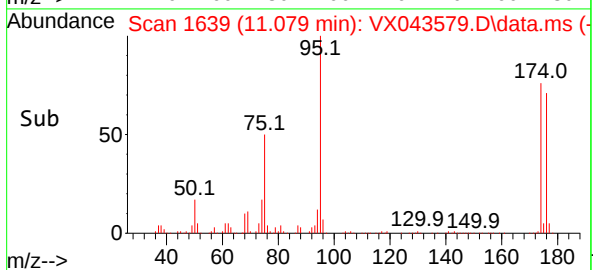
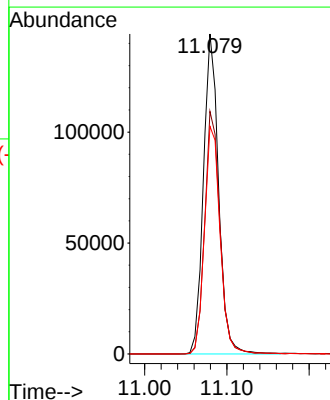
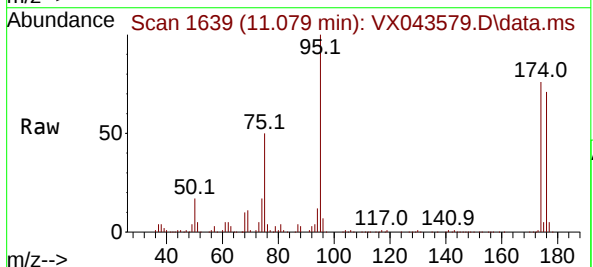
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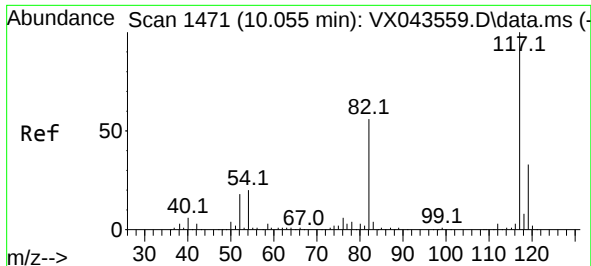
Tgt Ion: 98 Resp: 525947
Ion Ratio Lower Upper
98 100
100 66.6 53.4 80.2



#62
4-Bromofluorobenzene
Concen: 46.531 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043579.D
Acq: 28 Oct 2024 21:28

Tgt Ion: 95 Resp: 184426
Ion Ratio Lower Upper
95 100
174 76.6 0.0 146.6
176 74.0 0.0 139.6

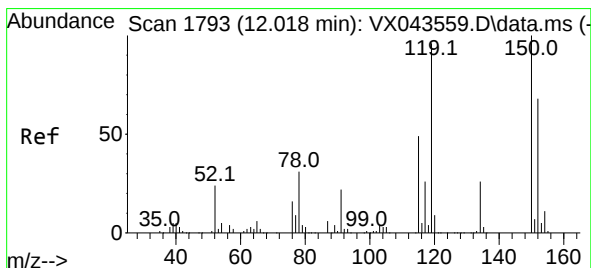
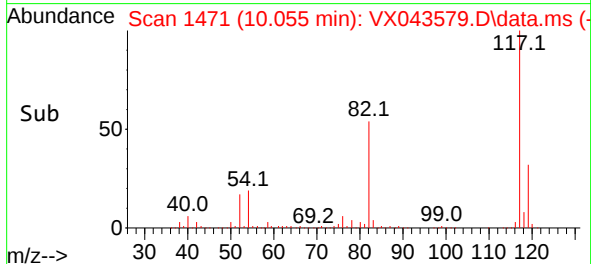
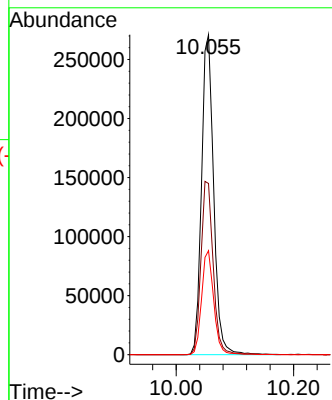
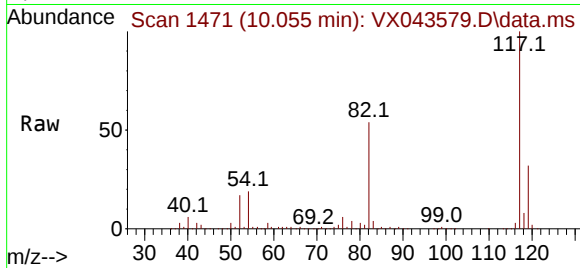




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043579.D
Acq: 28 Oct 2024 21:28

Instrument :
MSVOA_X
ClientSampleId :
PB164394ZHE#11

Tgt Ion:117 Resp: 386986
Ion Ratio Lower Upper
117 100
82 53.5 42.1 63.1
119 32.5 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: VX043579.D
Acq: 28 Oct 2024 21:28

Tgt Ion:152 Resp: 178822
Ion Ratio Lower Upper
152 100
115 60.1 42.9 128.7
150 156.9 0.0 343.6

