

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102824\
 Data File : VX043577.D
 Acq On : 28 Oct 2024 20:42
 Operator : JC/MD
 Sample : PB164394ZHE#09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB164394ZHE#09

Quant Time: Oct 29 03:31:10 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)

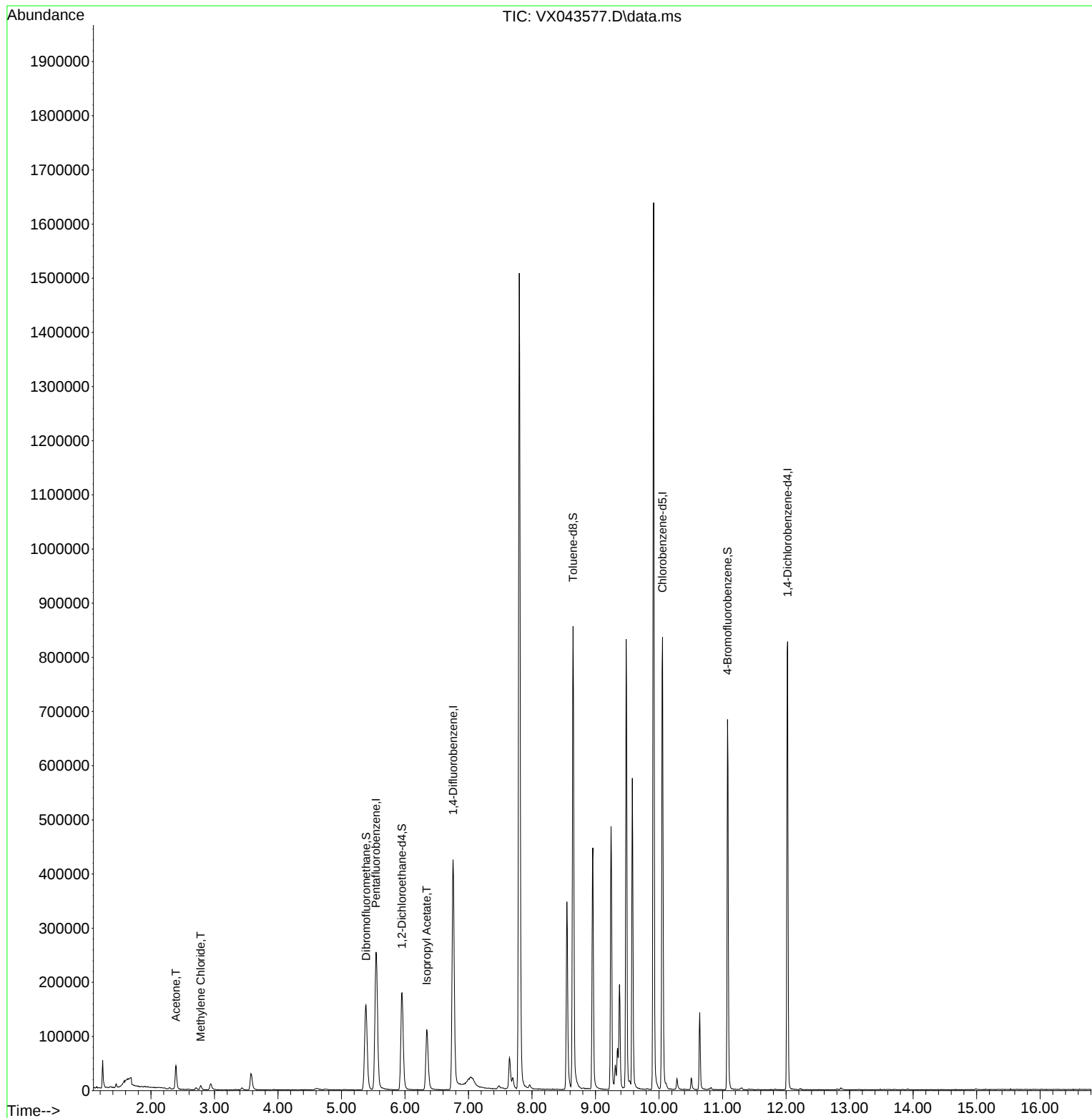
Internal Standards						
1) Pentafluorobenzene	5.544	168	248871	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	459665	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	397671	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	187196	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	178128	44.888	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	89.780%
35) Dibromofluoromethane	5.385	113	139012	44.598	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.200%
50) Toluene-d8	8.647	98	529125	49.039	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.080%
62) 4-Bromofluorobenzene	11.079	95	192184	48.068	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	96.140%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	49097	31.156	ug/l	95
20) Methylene Chloride	2.782	84	4166	1.227	ug/l	94
43) Isopropyl Acetate	6.342	43	160636	21.647	ug/l	100

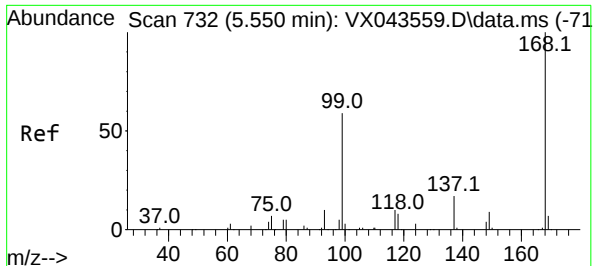
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102824\
Data File : VX043577.D
Acq On : 28 Oct 2024 20:42
Operator : JC/MD
Sample : PB164394ZHE#09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB164394ZHE#09

Quant Time: Oct 29 03:31:10 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

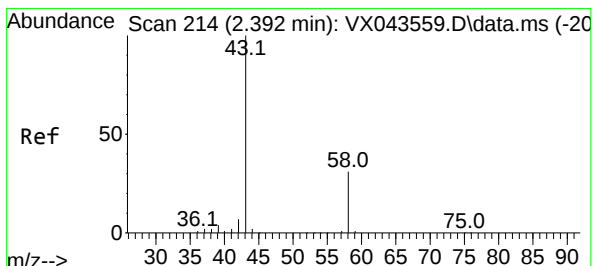
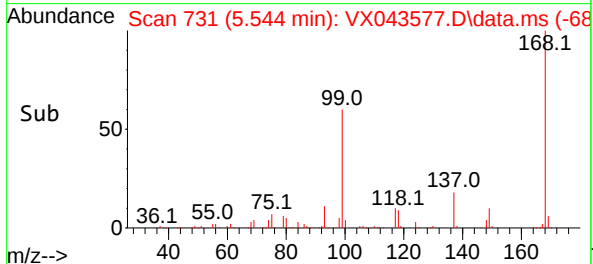
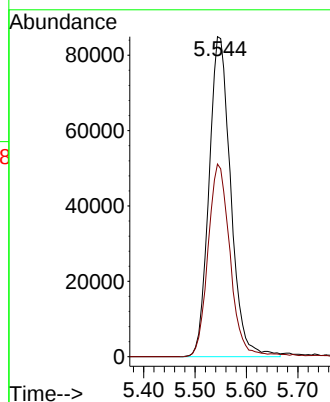
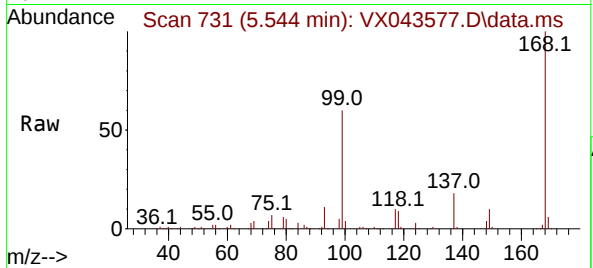




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX043577.D
Acq: 28 Oct 2024 20:42

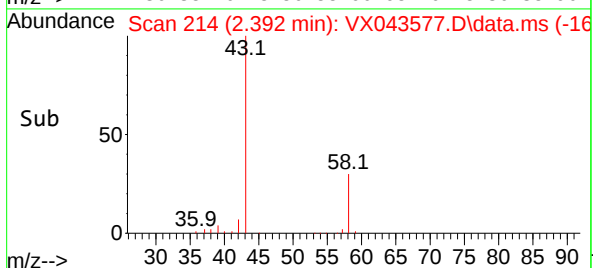
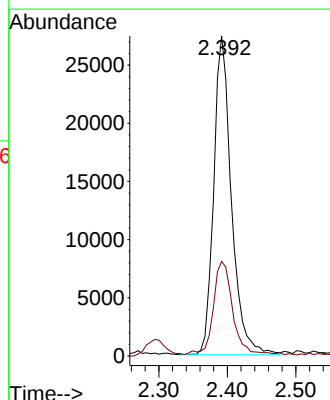
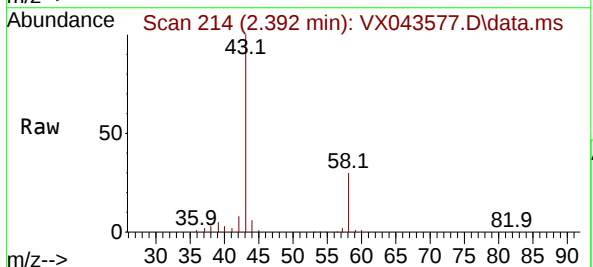
Instrument :
MSVOA_X
ClientSampleId :
PB164394ZHE#09

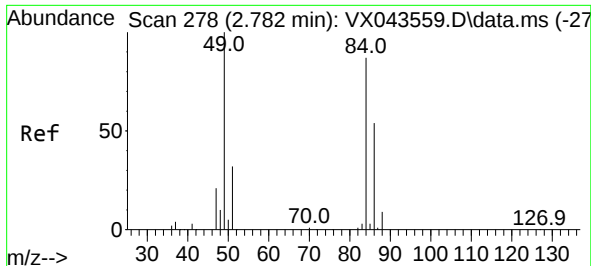
Tgt Ion:168 Resp: 248871
Ion Ratio Lower Upper
168 100
99 60.2 52.6 78.8



#16
Acetone
Concen: 31.156 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX043577.D
Acq: 28 Oct 2024 20:42

Tgt Ion: 43 Resp: 49097
Ion Ratio Lower Upper
43 100
58 28.9 25.1 37.7

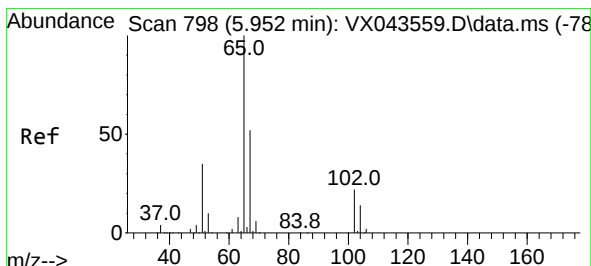
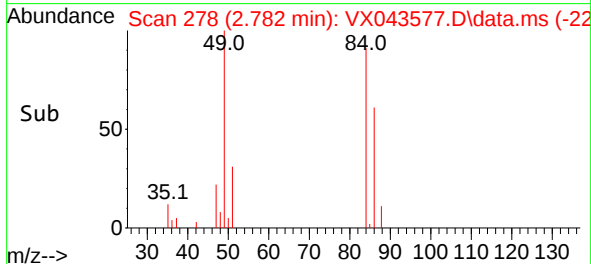
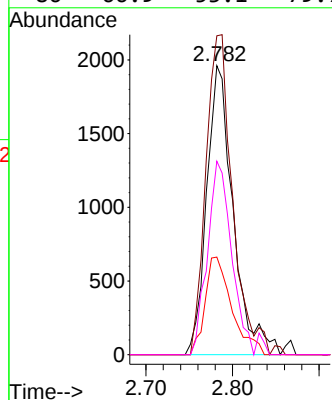
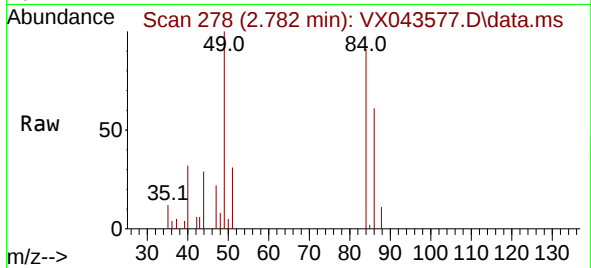




#20
Methylene Chloride
Concen: 1.227 ug/l
RT: 2.782 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX043577.D
Acq: 28 Oct 2024 20:42

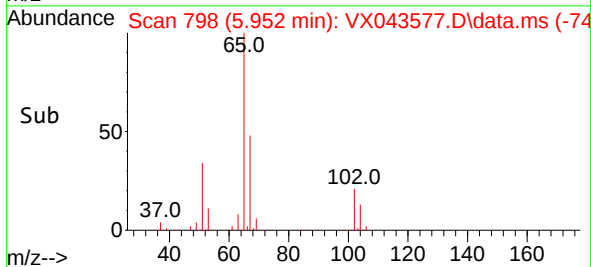
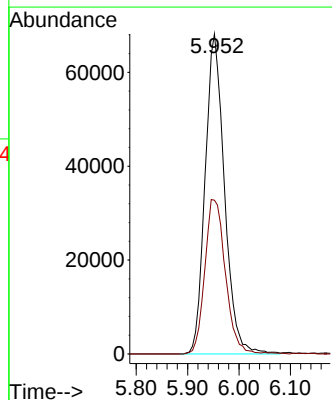
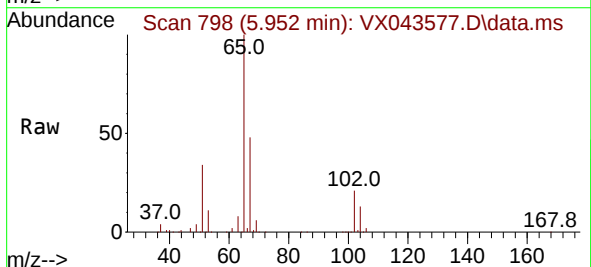
Instrument :
MSVOA_X
ClientSampleId :
PB164394ZHE#09

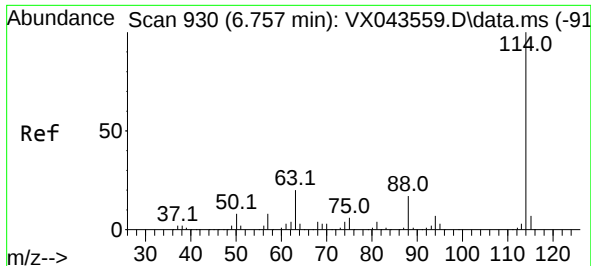
Tgt Ion:	84	Resp:	4166
Ion	Ratio	Lower	Upper
84	100		
49	110.4	97.0	145.6
51	33.8	29.8	44.8
86	66.9	53.1	79.7



#33
1,2-Dichloroethane-d4
Concen: 44.888 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX043577.D
Acq: 28 Oct 2024 20:42

Tgt Ion:	65	Resp:	178128
Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	103.4

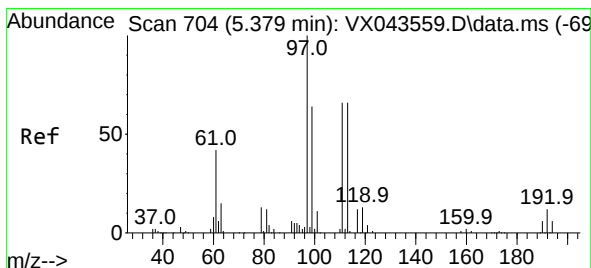
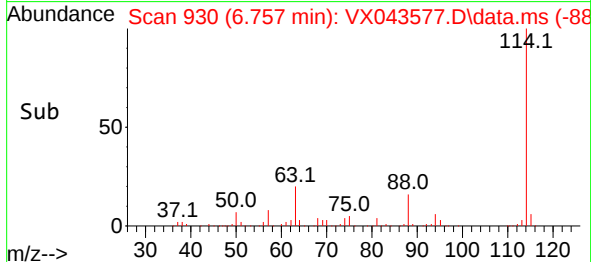
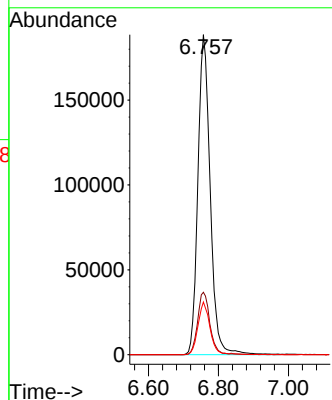
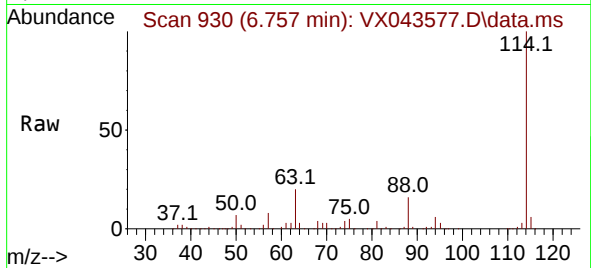




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX043577.D
Acq: 28 Oct 2024 20:42

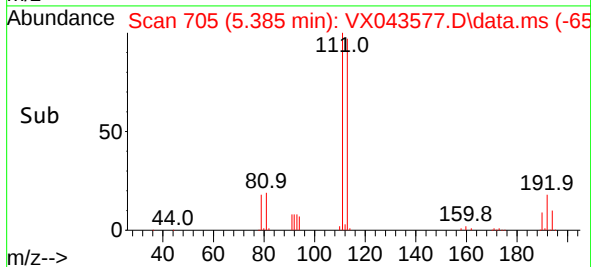
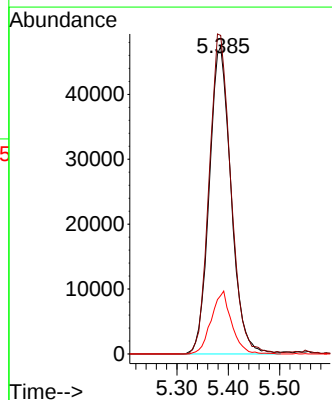
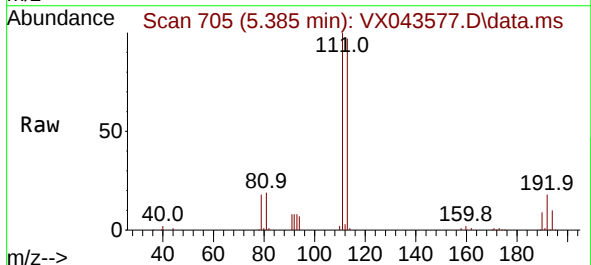
Instrument :
MSVOA_X
ClientSampleId :
PB164394ZHE#09

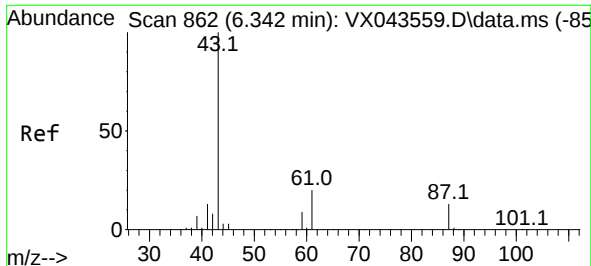
Tgt Ion:114 Resp: 459665
Ion Ratio Lower Upper
114 100
63 19.5 0.0 41.2
88 16.5 0.0 34.0



#35
Dibromofluoromethane
Concen: 44.598 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043577.D
Acq: 28 Oct 2024 20:42

Tgt Ion:113 Resp: 139012
Ion Ratio Lower Upper
113 100
111 103.7 81.4 122.0
192 19.1 14.1 21.1

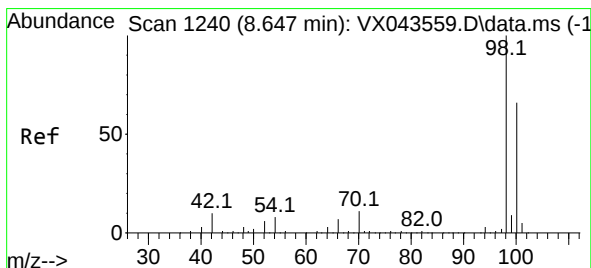
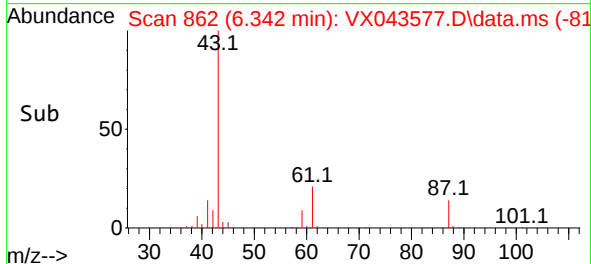
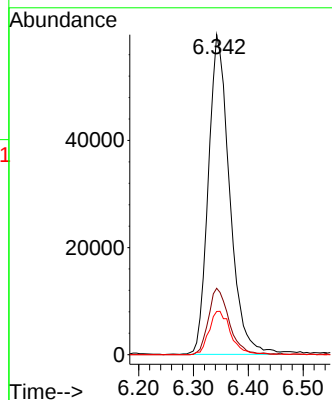
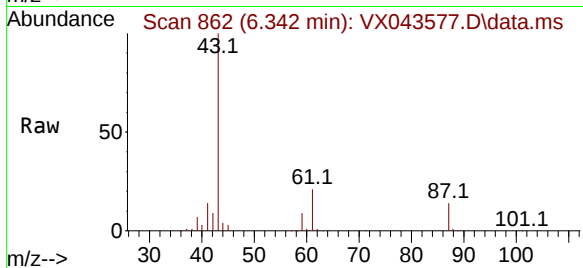




#43
Isopropyl Acetate
Concen: 21.647 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX043577.D
Acq: 28 Oct 2024 20:42

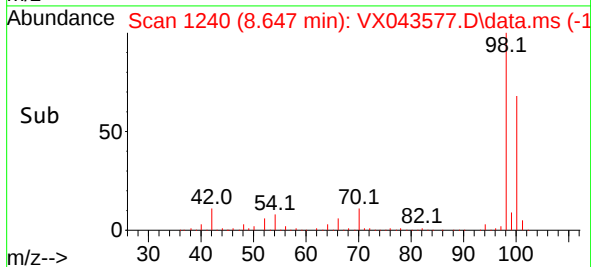
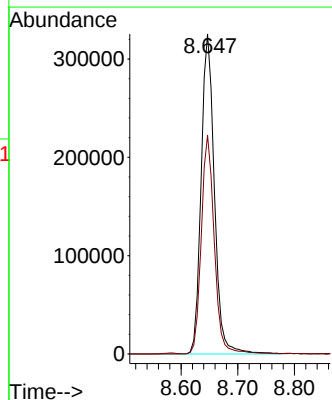
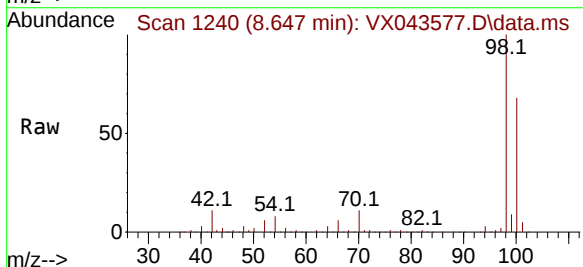
Instrument :
MSVOA_X
ClientSampleId :
PB164394ZHE#09

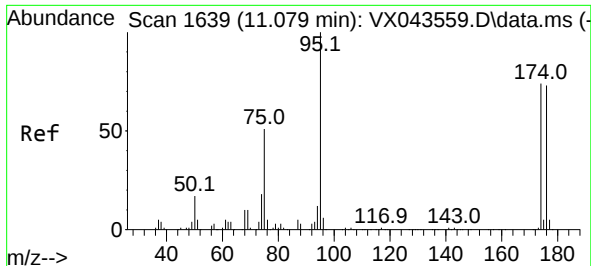
Tgt Ion: 43 Resp: 160636
Ion Ratio Lower Upper
43 100
61 20.3 16.2 24.4
87 14.0 11.0 16.6



#50
Toluene-d8
Concen: 49.039 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX043577.D
Acq: 28 Oct 2024 20:42

Tgt Ion: 98 Resp: 529125
Ion Ratio Lower Upper
98 100
100 66.9 53.4 80.2

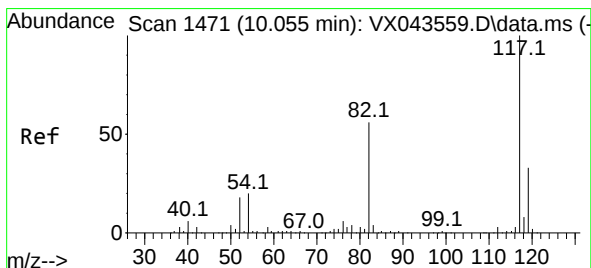
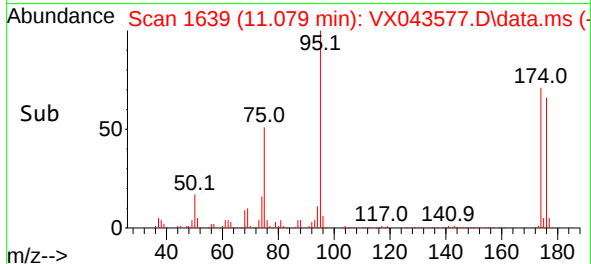
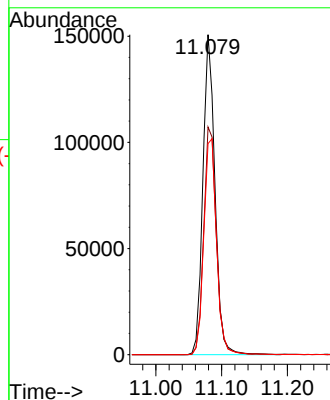
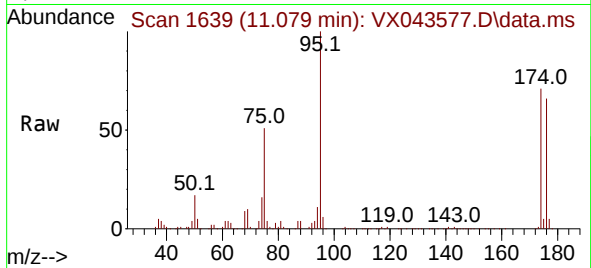




#62
4-Bromofluorobenzene
Concen: 48.068 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX043577.D
Acq: 28 Oct 2024 20:42

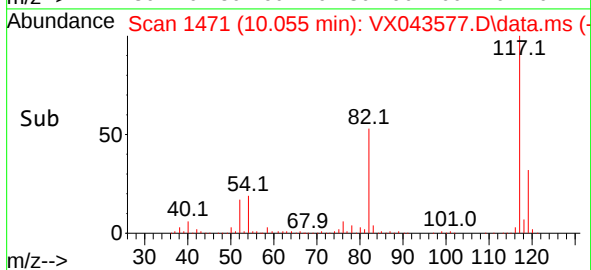
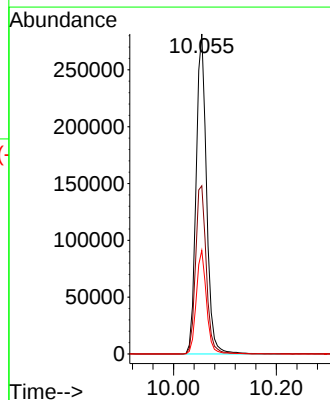
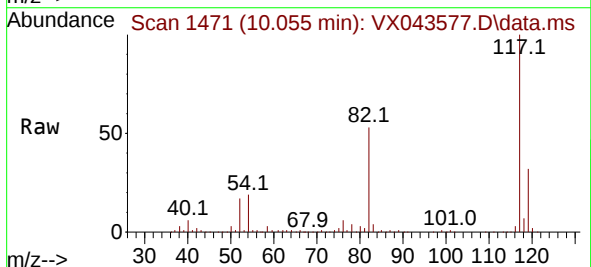
Instrument :
MSVOA_X
ClientSampleId :
PB164394ZHE#09

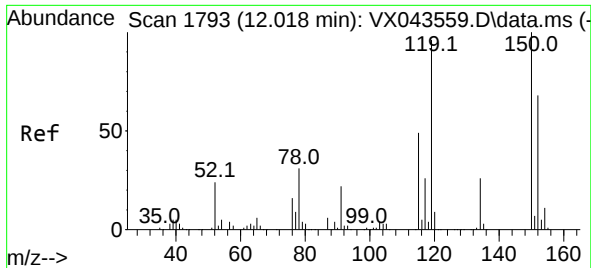
Tgt Ion: 95 Resp: 192184
Ion Ratio Lower Upper
95 100
174 74.3 0.0 146.6
176 71.7 0.0 139.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043577.D
Acq: 28 Oct 2024 20:42

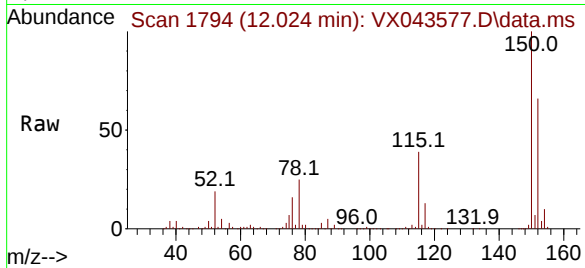
Tgt Ion: 117 Resp: 397671
Ion Ratio Lower Upper
117 100
82 52.5 42.1 63.1
119 32.3 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX043577.D
 Acq: 28 Oct 2024 20:42

Instrument :
 MSVOA_X
 ClientSampleId :
 PB164394ZHE#09



Tgt Ion:152 Resp: 187196
 Ion Ratio Lower Upper
 152 100
 115 60.2 42.9 128.7
 150 154.0 0.0 343.6

