

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100924\
 Data File : VX043340.D
 Acq On : 09 Oct 2024 15:31
 Operator : JC/MD
 Sample : PB163972ZHE#09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB163972ZHE#09

Quant Time: Oct 10 01:33:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

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

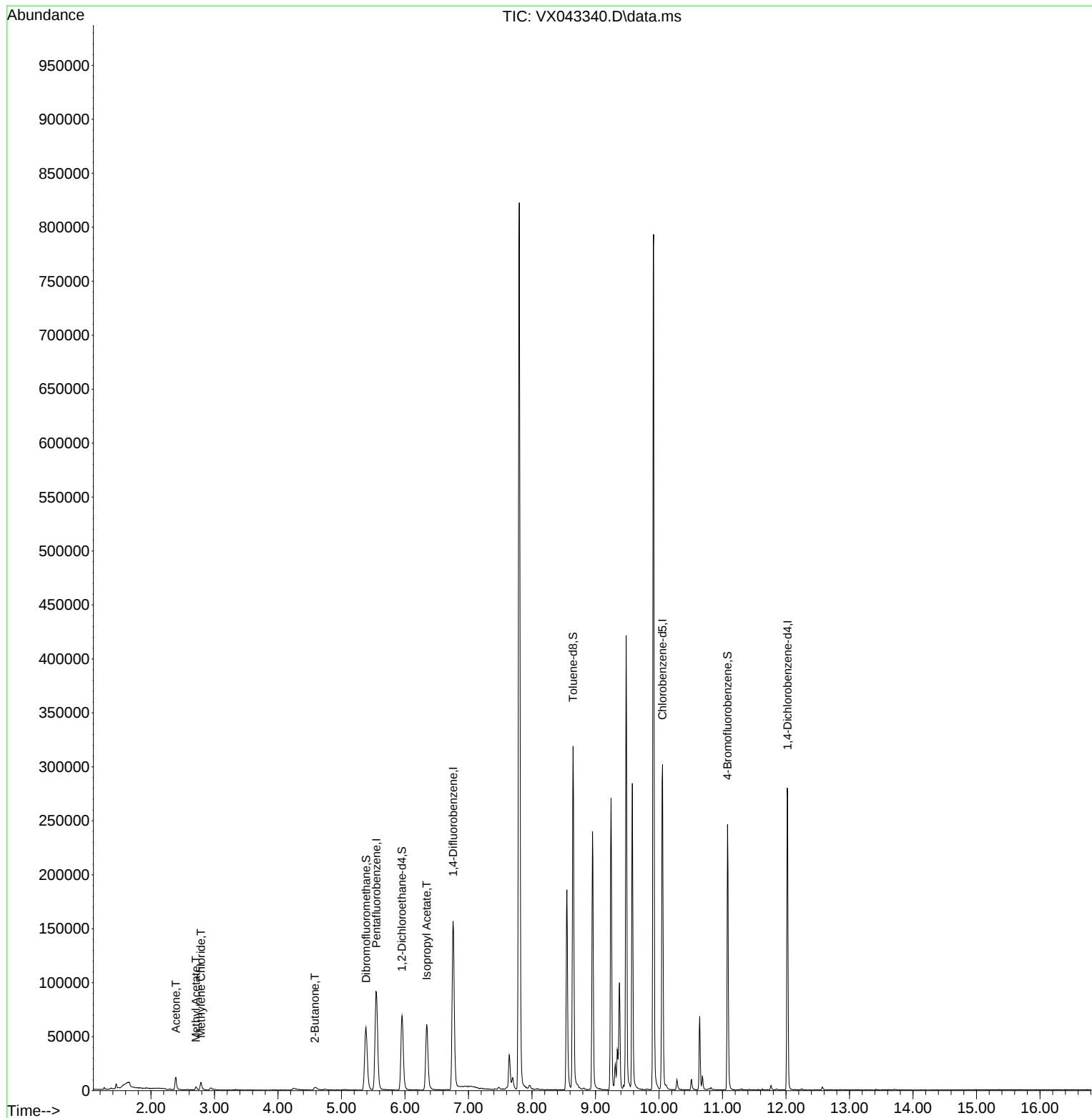
Internal Standards						
1) Pentafluorobenzene	5.550	168	83556	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	157264	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	132398	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	56836	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	71272	52.229	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.460%	
35) Dibromofluoromethane	5.385	113	51292	47.293	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 94.580%	
50) Toluene-d8	8.647	98	187922	49.999	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.000%	
62) 4-Bromofluorobenzene	11.079	95	64841	47.488	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 94.980%	
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	13837	24.281	ug/l	100
18) Methyl Acetate	2.709	43	3876	2.711	ug/l	96
20) Methylene Chloride	2.788	84	3599	3.425	ug/l	97
25) 2-Butanone	4.581	43	5999	7.678	ug/l #	87
43) Isopropyl Acetate	6.342	43	86997	32.011	ug/l	99

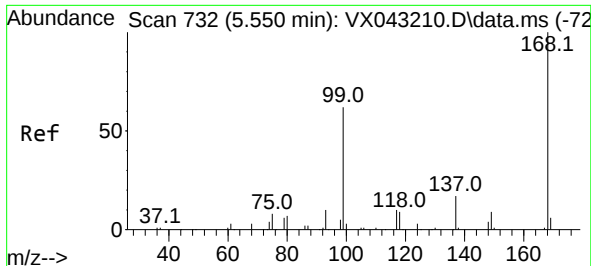
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100924\
Data File : VX043340.D
Acq On : 09 Oct 2024 15:31
Operator : JC/MD
Sample : PB163972ZHE#09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB163972ZHE#09

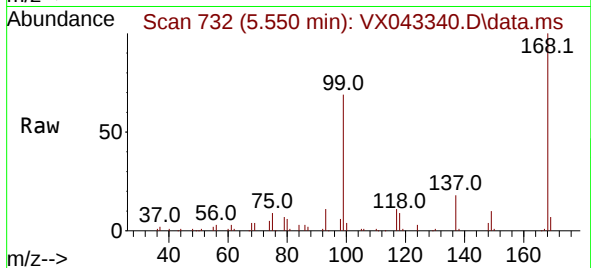
Quant Time: Oct 10 01:33:11 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
Response via : Initial Calibration



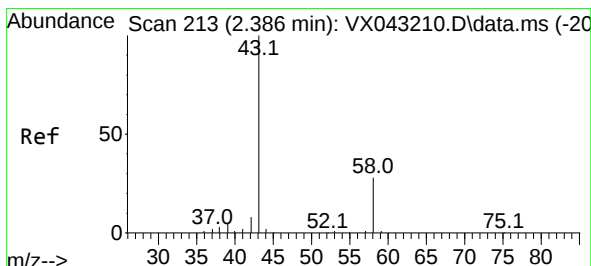
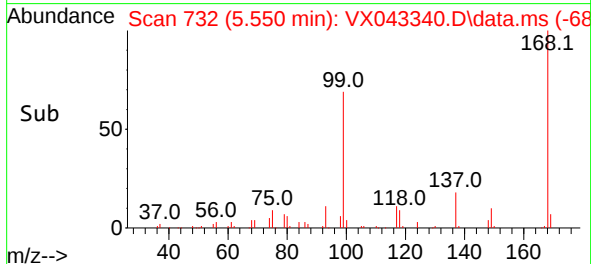
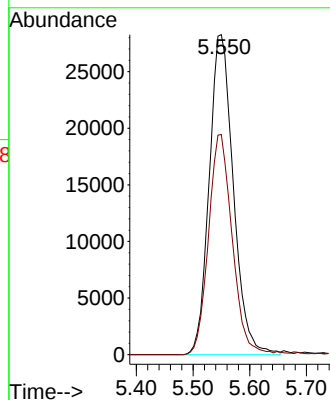


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043340.D
Acq: 09 Oct 2024 15:31

Instrument :
MSVOA_X
ClientSampleId :
PB163972ZHE#09

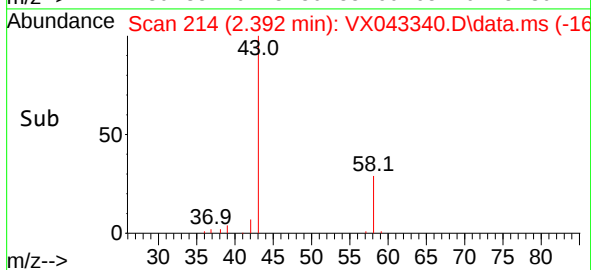
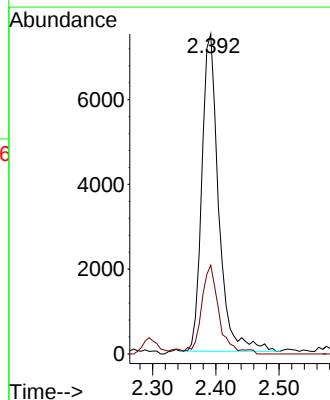
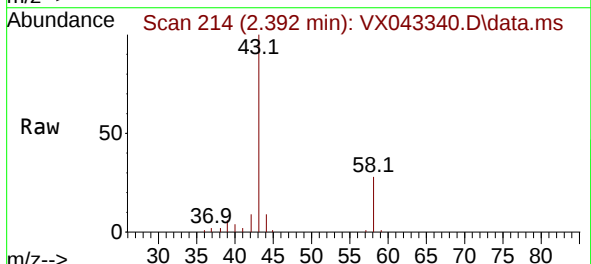


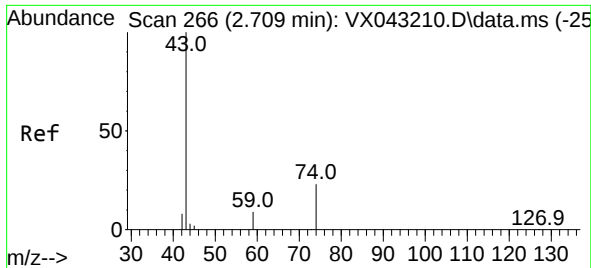
Tgt Ion:168 Resp: 83556
Ion Ratio Lower Upper
168 100
99 68.8 49.7 74.5



#16
Acetone
Concen: 24.281 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX043340.D
Acq: 09 Oct 2024 15:31

Tgt Ion: 43 Resp: 13837
Ion Ratio Lower Upper
43 100
58 28.0 22.6 33.8

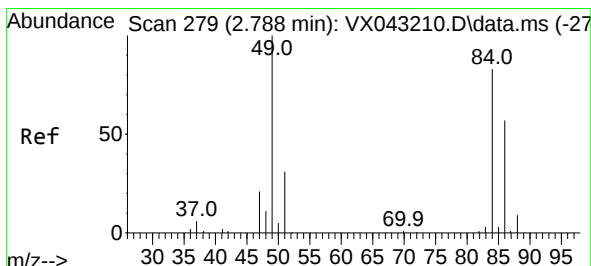
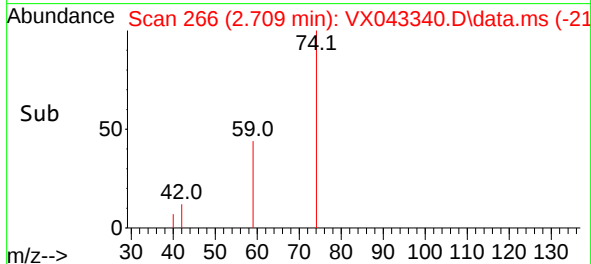
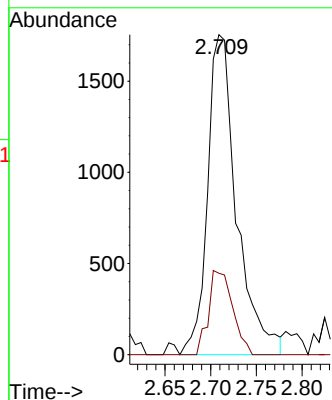
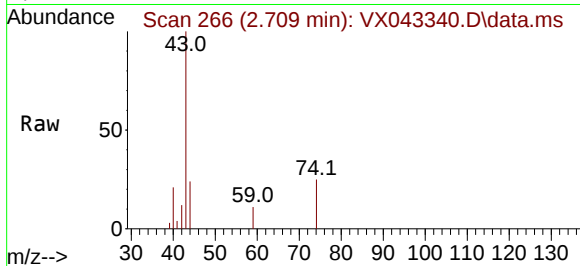




#18
Methyl Acetate
Concen: 2.711 ug/l
RT: 2.709 min Scan# 218
Delta R.T. -0.000 min
Lab File: VX043340.D
Acq: 09 Oct 2024 15:31

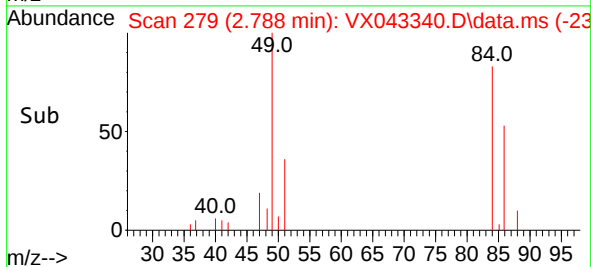
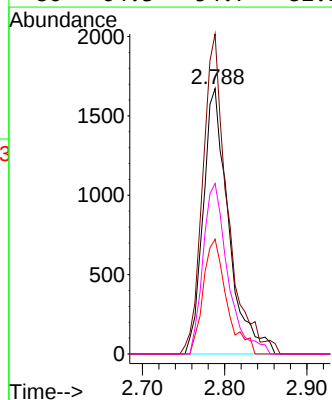
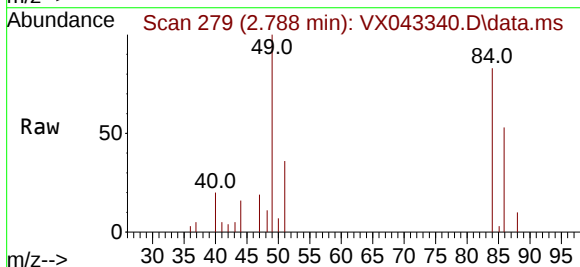
Instrument :
MSVOA_X
ClientSampleId :
PB163972ZHE#09

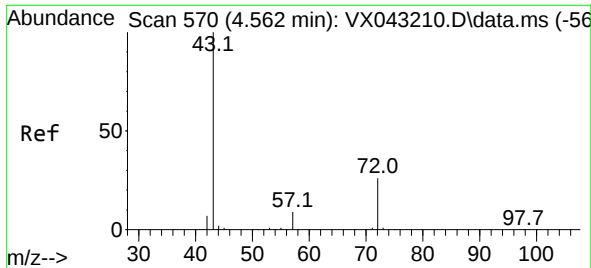
Tgt Ion: 43 Resp: 3876
Ion Ratio Lower Upper
43 100
74 21.8 19.1 28.7



#20
Methylene Chloride
Concen: 3.425 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX043340.D
Acq: 09 Oct 2024 15:31

Tgt Ion: 84 Resp: 3599
Ion Ratio Lower Upper
84 100
49 120.6 96.7 145.1
51 43.2 30.4 45.6
86 64.3 54.7 82.1

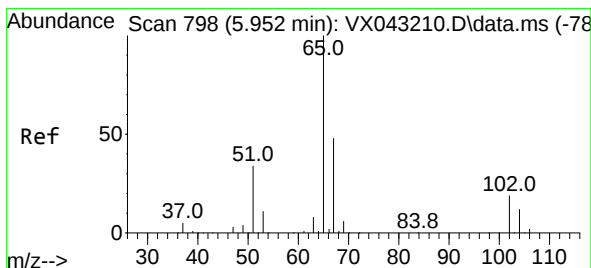
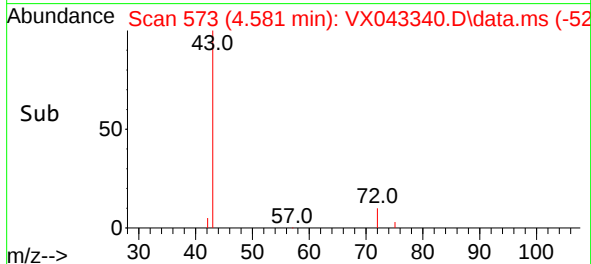
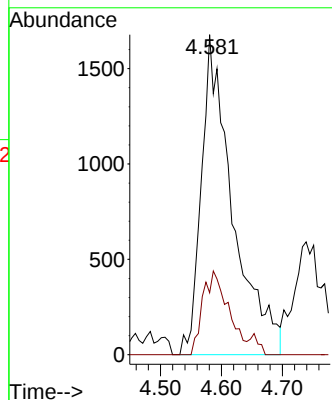
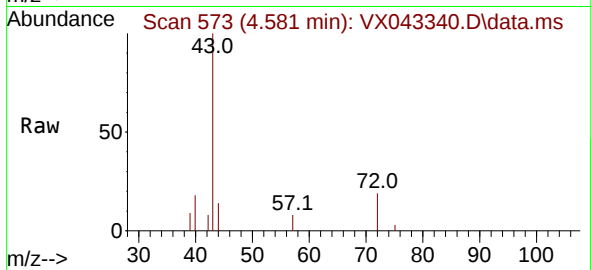




#25
2-Butanone
Concen: 7.678 ug/l
RT: 4.581 min Scan# 51
Delta R.T. 0.019 min
Lab File: VX043340.D
Acq: 09 Oct 2024 15:31

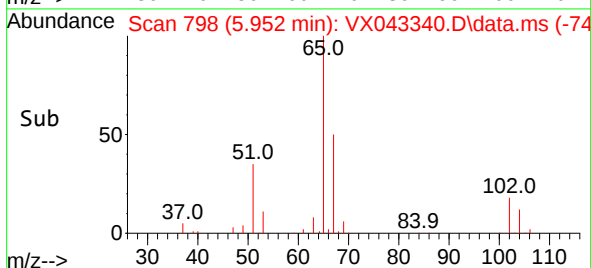
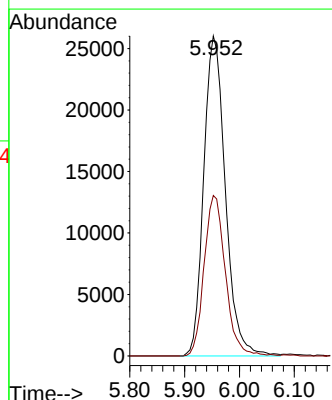
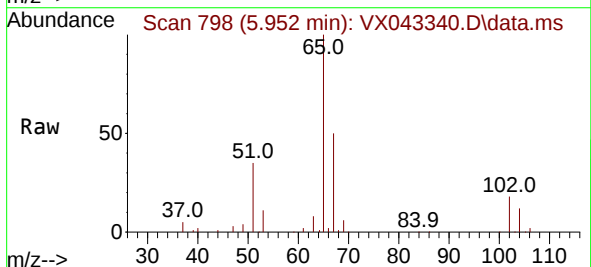
Instrument :
MSVOA_X
ClientSampleId :
PB163972ZHE#09

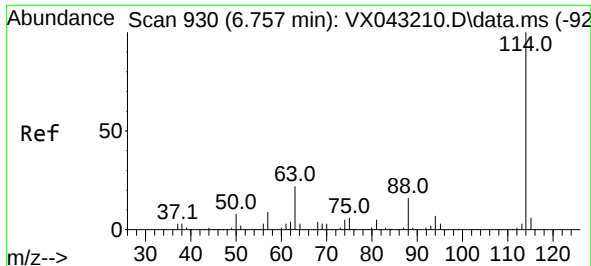
Tgt Ion: 43 Resp: 5999
Ion Ratio Lower Upper
43 100
72 19.4 20.6 31.0#



#33
1,2-Dichloroethane-d4
Concen: 52.229 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX043340.D
Acq: 09 Oct 2024 15:31

Tgt Ion: 65 Resp: 71272
Ion Ratio Lower Upper
65 100
67 49.3 0.0 99.0

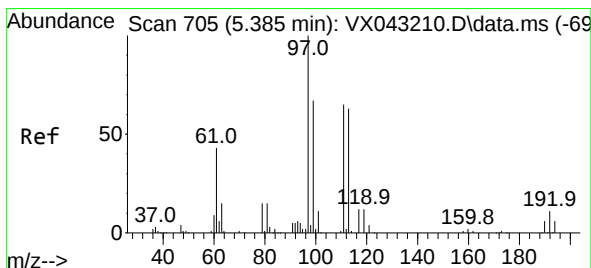
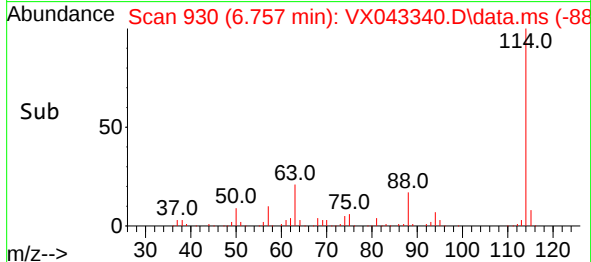
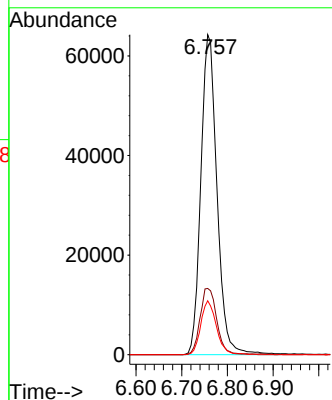
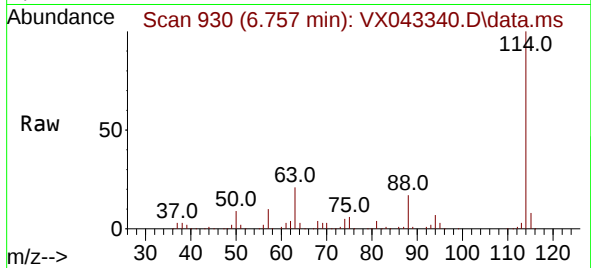




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX043340.D
Acq: 09 Oct 2024 15:31

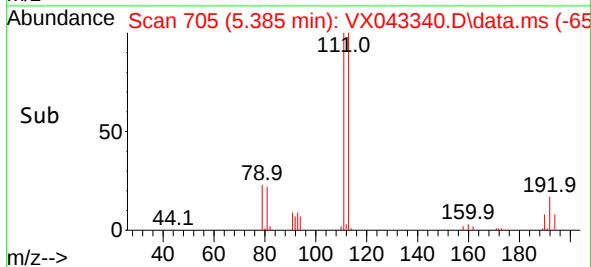
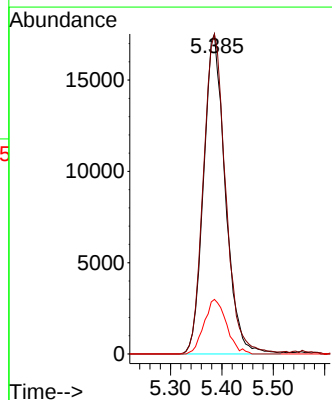
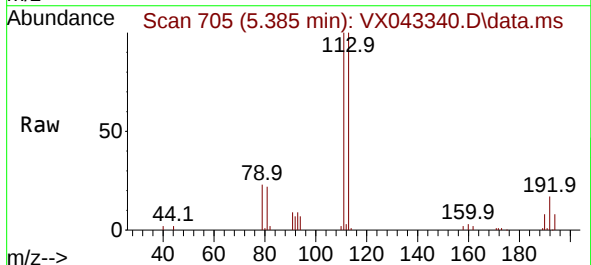
Instrument :
MSVOA_X
ClientSampleId :
PB163972ZHE#09

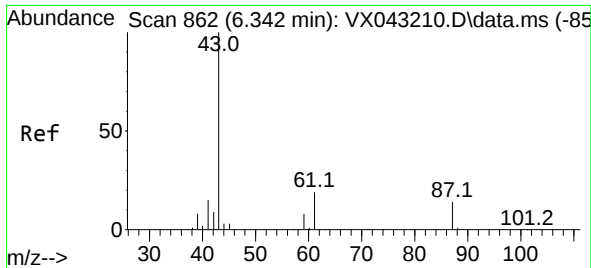
Tgt Ion:114 Resp: 157264
Ion Ratio Lower Upper
114 100
63 20.7 0.0 43.0
88 16.9 0.0 33.0



#35
Dibromofluoromethane
Concen: 47.293 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043340.D
Acq: 09 Oct 2024 15:31

Tgt Ion:113 Resp: 51292
Ion Ratio Lower Upper
113 100
111 102.6 83.4 125.0
192 17.6 14.1 21.1

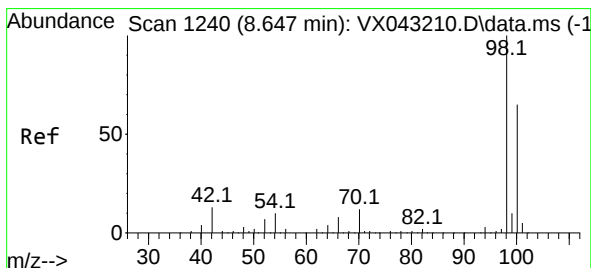
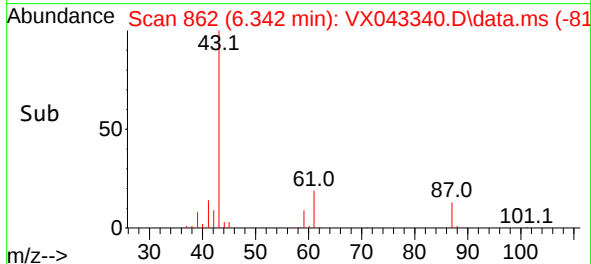
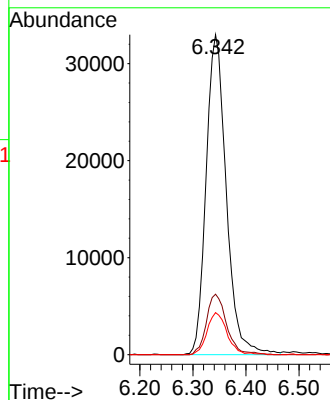
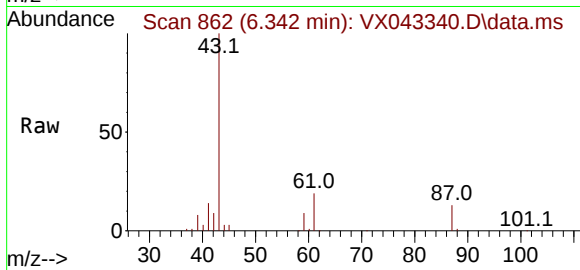




#43
Isopropyl Acetate
Concen: 32.011 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX043340.D
Acq: 09 Oct 2024 15:31

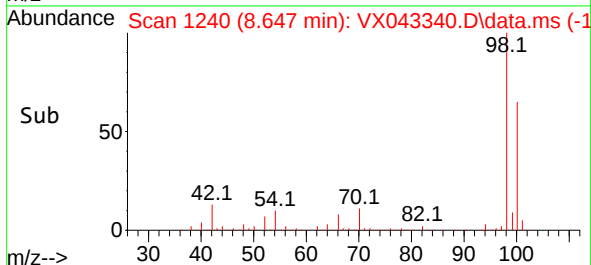
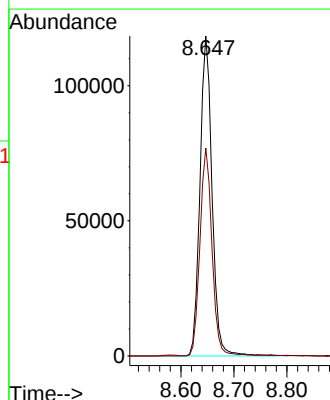
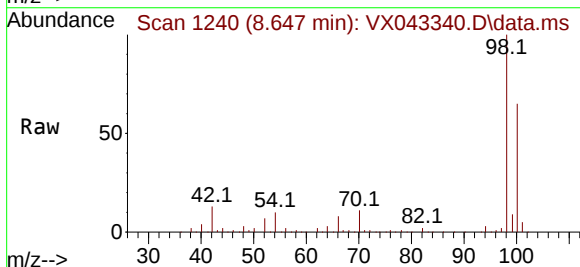
Instrument :
MSVOA_X
ClientSampleId :
PB163972ZHE#09

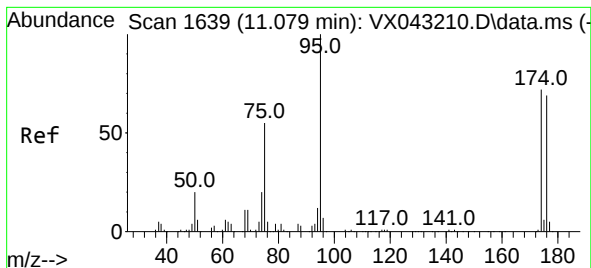
Tgt Ion: 43 Resp: 86997
Ion Ratio Lower Upper
43 100
61 19.0 15.1 22.7
87 13.1 10.8 16.2



#50
Toluene-d8
Concen: 49.999 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX043340.D
Acq: 09 Oct 2024 15:31

Tgt Ion: 98 Resp: 187922
Ion Ratio Lower Upper
98 100
100 64.6 52.4 78.6

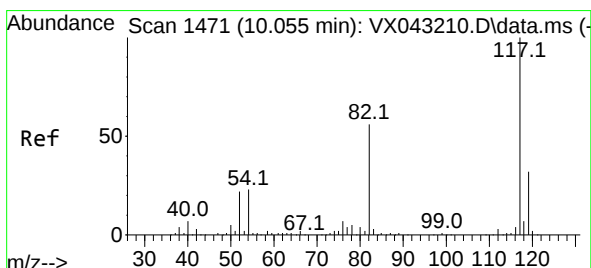
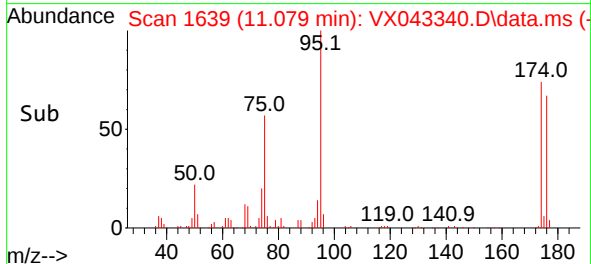
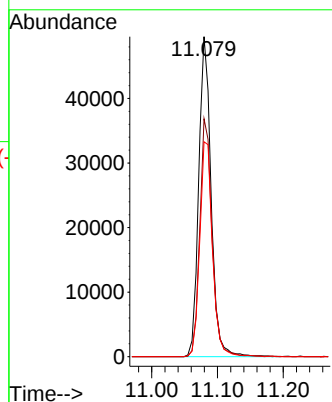
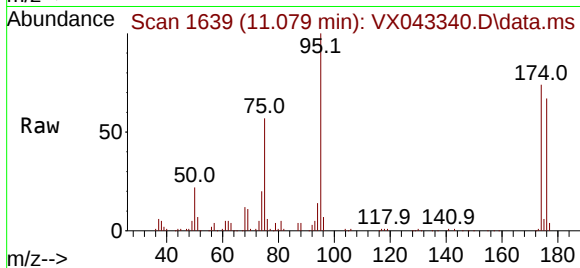




#62
4-Bromofluorobenzene
Concen: 47.488 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043340.D
Acq: 09 Oct 2024 15:31

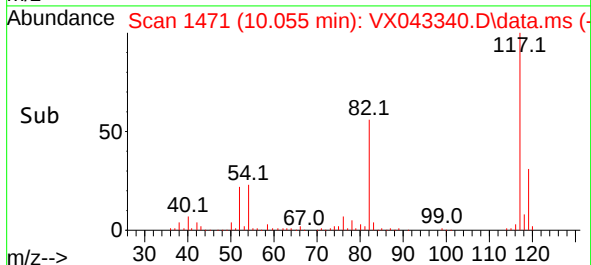
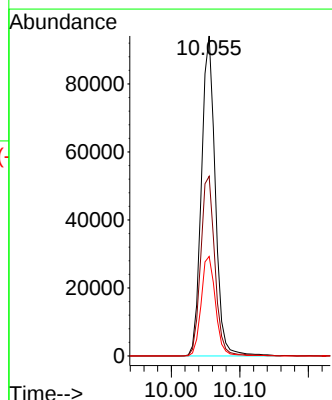
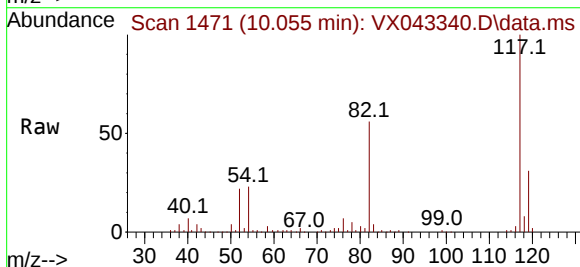
Instrument :
MSVOA_X
ClientSampleId :
PB163972ZHE#09

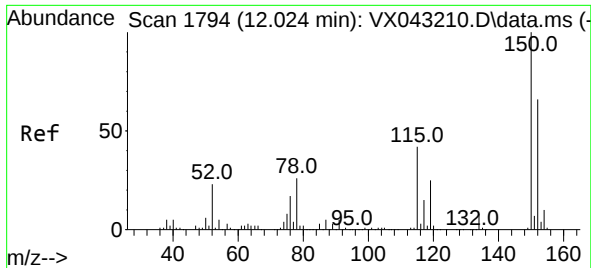
Tgt Ion: 95 Resp: 64841
Ion Ratio Lower Upper
95 100
174 74.2 0.0 145.0
176 69.4 0.0 143.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043340.D
Acq: 09 Oct 2024 15:31

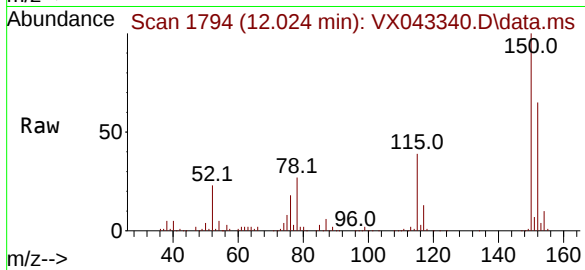
Tgt Ion: 117 Resp: 132398
Ion Ratio Lower Upper
117 100
82 56.2 45.0 67.6
119 31.1 25.3 37.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX043340.D
 Acq: 09 Oct 2024 15:31

Instrument :
 MSVOA_X
 ClientSampleId :
 PB163972ZHE#09



Tgt Ion:152 Resp: 56836
 Ion Ratio Lower Upper
 152 100
 115 63.3 44.1 132.3
 150 159.0 0.0 347.4

