

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100924\
 Data File : VX043336.D
 Acq On : 09 Oct 2024 13:59
 Operator : JC/MD
 Sample : PB163972ZHE#05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB163972ZHE#05

Quant Time: Oct 10 01:31:21 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)

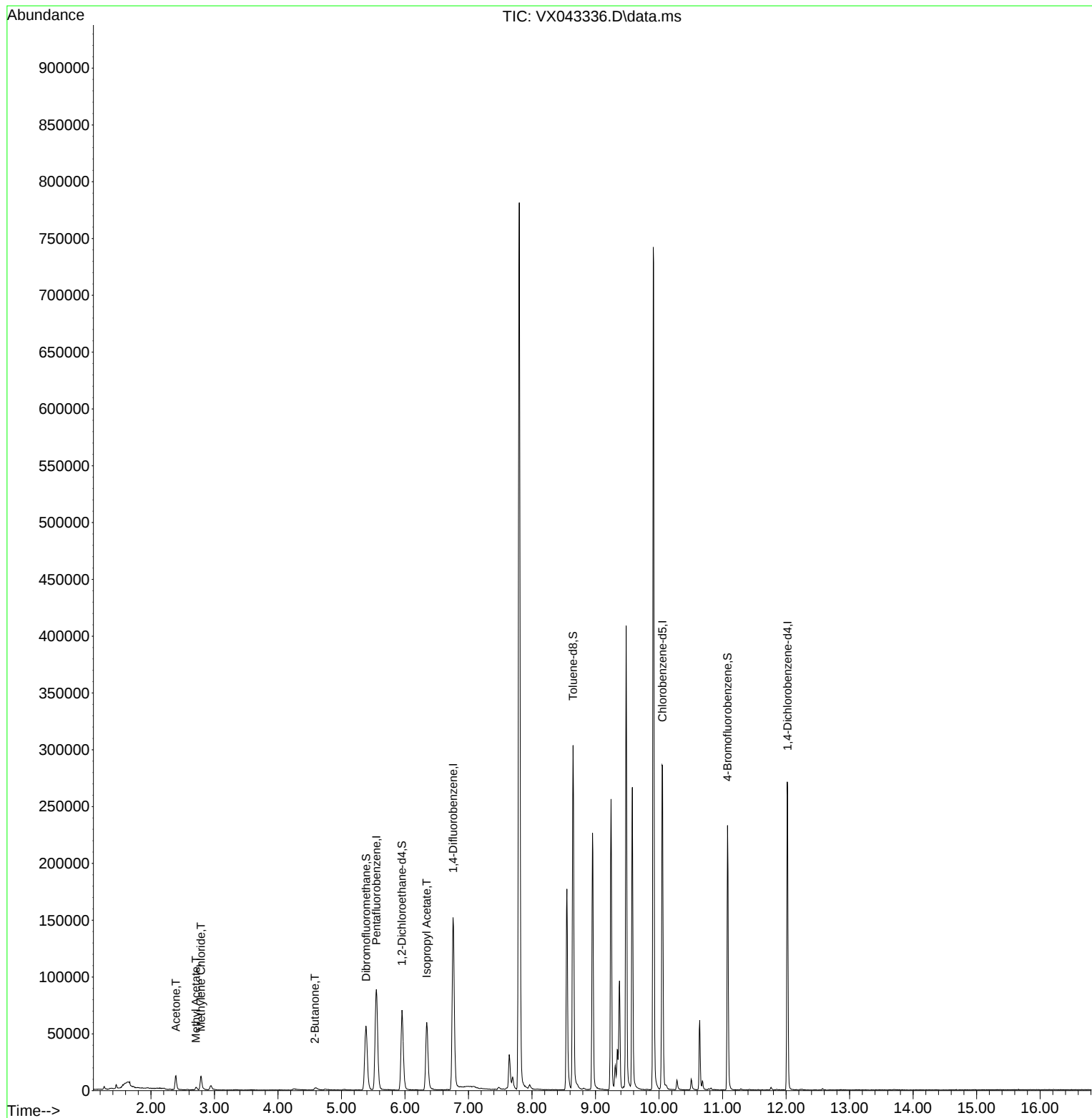
Internal Standards						
1) Pentafluorobenzene	5.550	168	80888	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	151145	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	126512	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	55662	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	69098	52.306	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	104.620%
35) Dibromofluoromethane	5.385	113	48977	46.987	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.980%
50) Toluene-d8	8.647	98	177359	49.099	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.200%
62) 4-Bromofluorobenzene	11.079	95	62158	47.366	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	94.740%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	15138	27.440	ug/l	96
18) Methyl Acetate	2.709	43	3221	2.327	ug/l	100
20) Methylene Chloride	2.788	84	6447	6.338	ug/l	98
25) 2-Butanone	4.580	43	4141	5.474	ug/l	96
43) Isopropyl Acetate	6.342	43	84879	32.496	ug/l	99

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

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
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QLast Update : Wed Oct 02 16:50:57 2024
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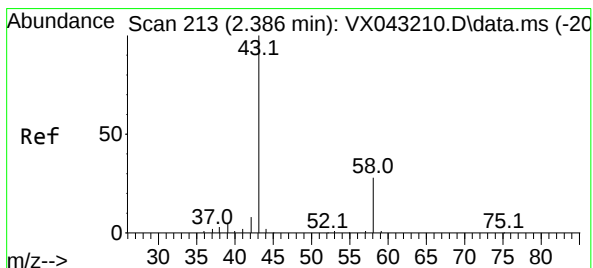
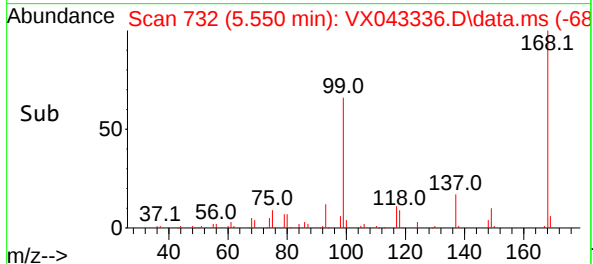
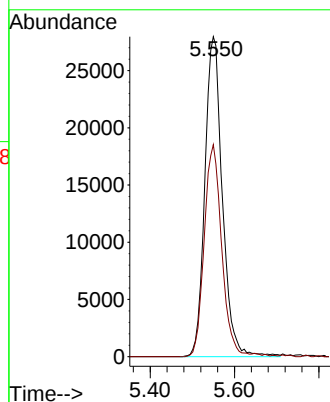
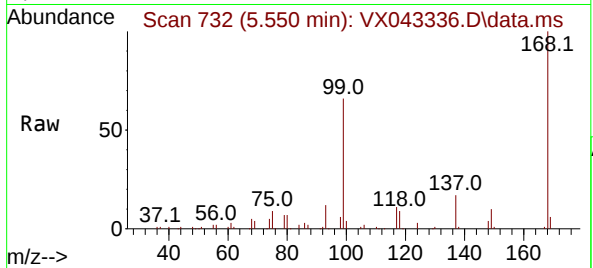




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043336.D
Acq: 09 Oct 2024 13:59

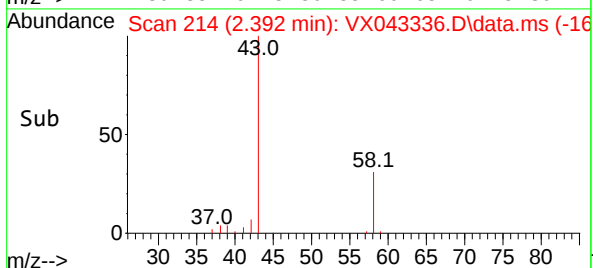
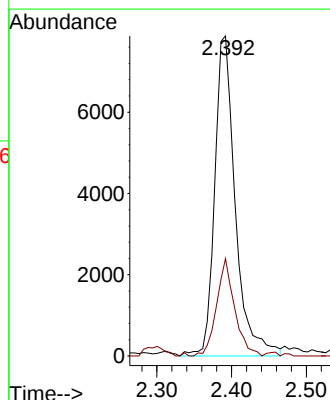
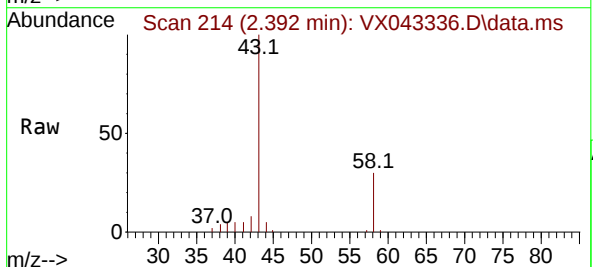
Instrument :
MSVOA_X
ClientSampleId :
PB163972ZHE#05

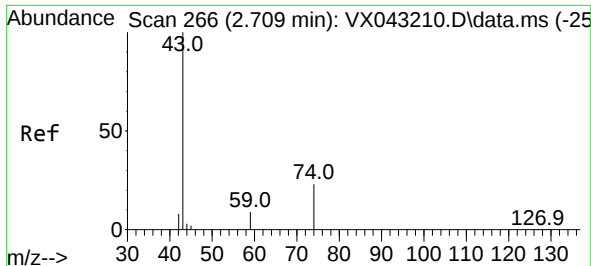
Tgt Ion:168 Resp: 80888
Ion Ratio Lower Upper
168 100
99 66.2 49.7 74.5



#16
Acetone
Concen: 27.440 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX043336.D
Acq: 09 Oct 2024 13:59

Tgt Ion: 43 Resp: 15138
Ion Ratio Lower Upper
43 100
58 30.4 22.6 33.8

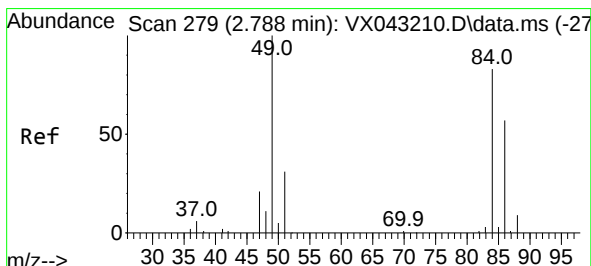
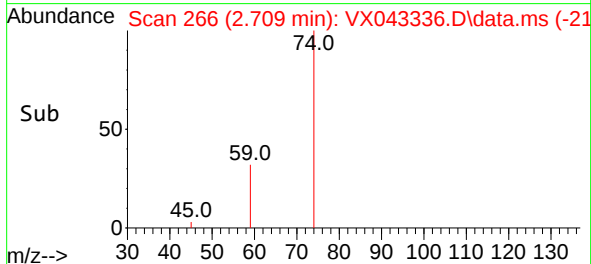
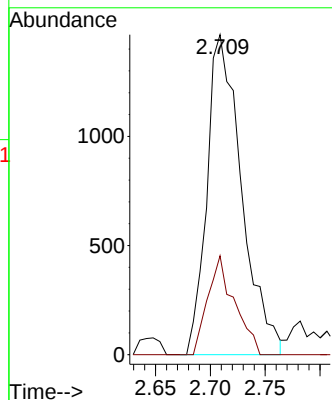
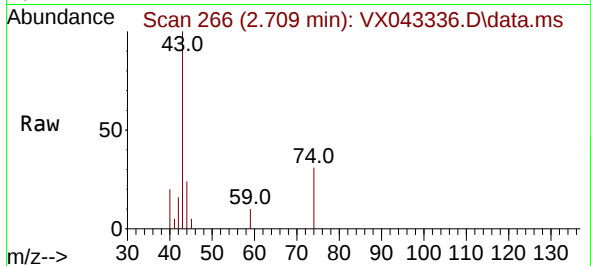




#18
Methyl Acetate
Concen: 2.327 ug/l
RT: 2.709 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX043336.D
Acq: 09 Oct 2024 13:59

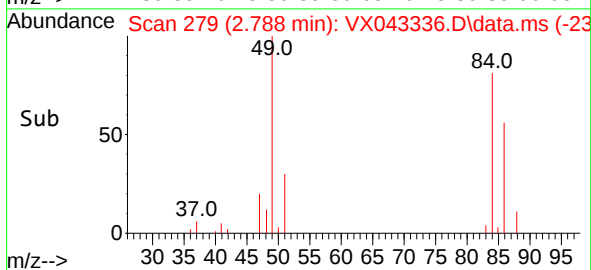
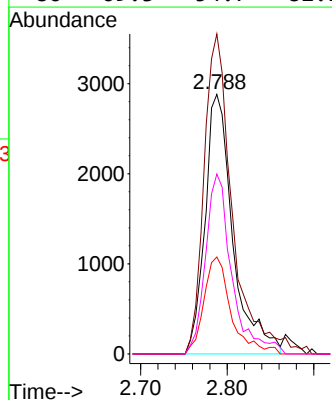
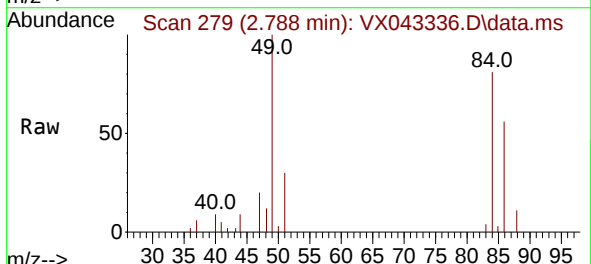
Instrument :
MSVOA_X
ClientSampleId :
PB163972ZHE#05

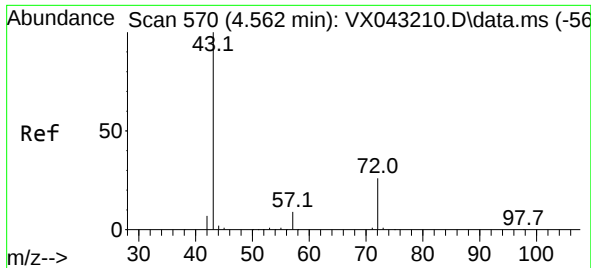
Tgt Ion: 43 Resp: 3221
Ion Ratio Lower Upper
43 100
74 23.8 19.1 28.7



#20
Methylene Chloride
Concen: 6.338 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX043336.D
Acq: 09 Oct 2024 13:59

Tgt Ion: 84 Resp: 6447
Ion Ratio Lower Upper
84 100
49 123.3 96.7 145.1
51 37.3 30.4 45.6
86 69.3 54.7 82.1

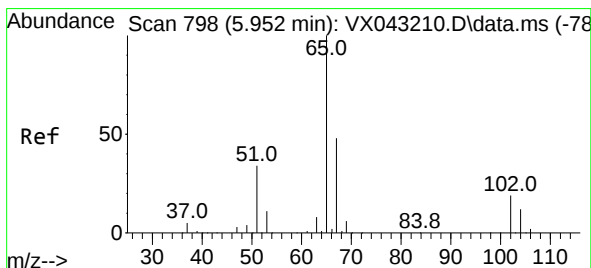
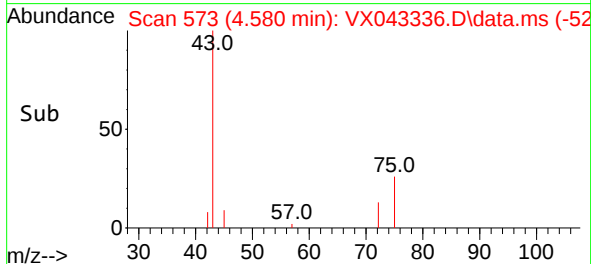
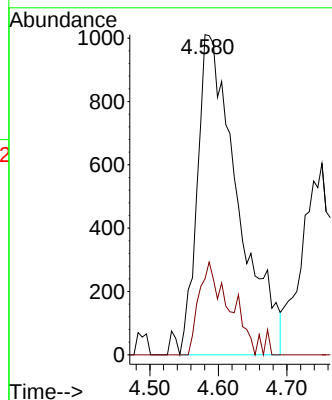
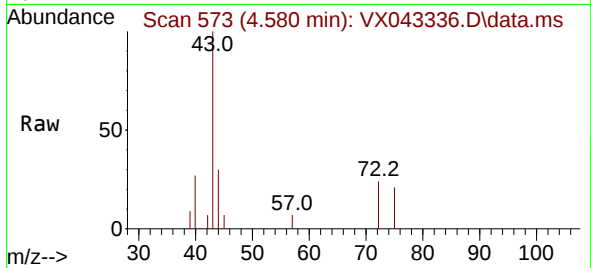




#25
2-Butanone
Concen: 5.474 ug/l
RT: 4.580 min Scan# 51
Delta R.T. 0.018 min
Lab File: VX043336.D
Acq: 09 Oct 2024 13:59

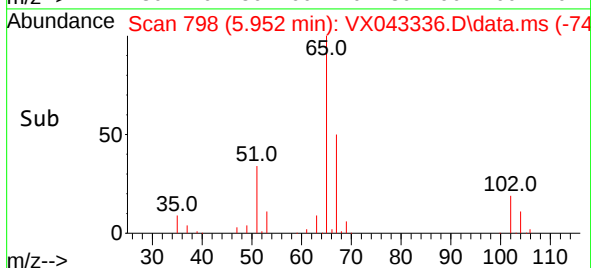
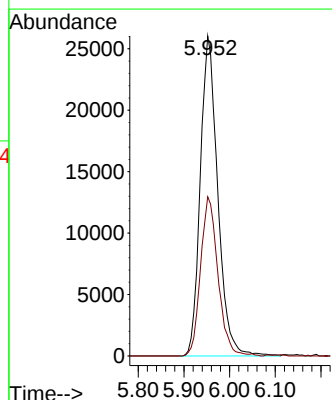
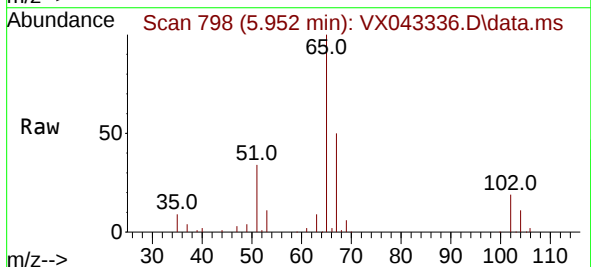
Instrument :
MSVOA_X
ClientSampleId :
PB163972ZHE#05

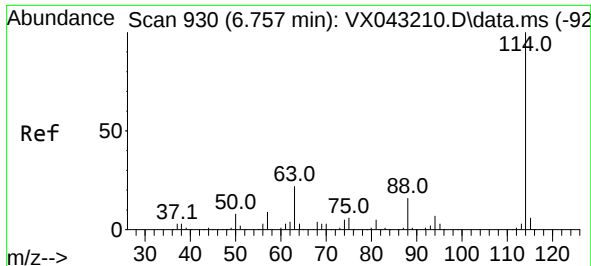
Tgt Ion: 43 Resp: 4141
Ion Ratio Lower Upper
43 100
72 23.7 20.6 31.0



#33
1,2-Dichloroethane-d4
Concen: 52.306 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX043336.D
Acq: 09 Oct 2024 13:59

Tgt Ion: 65 Resp: 69098
Ion Ratio Lower Upper
65 100
67 49.5 0.0 99.0

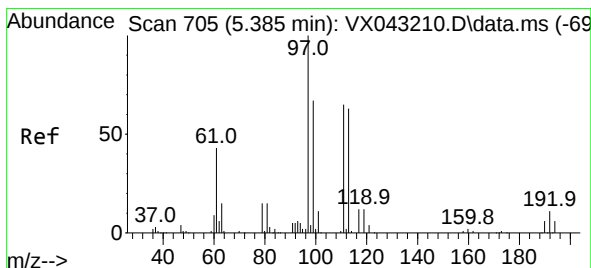
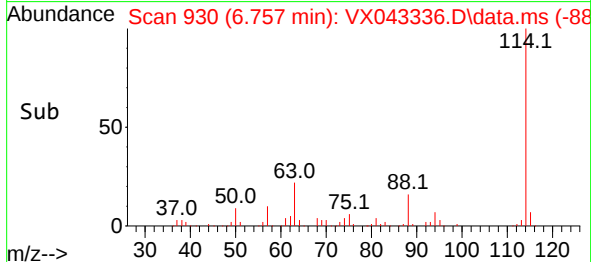
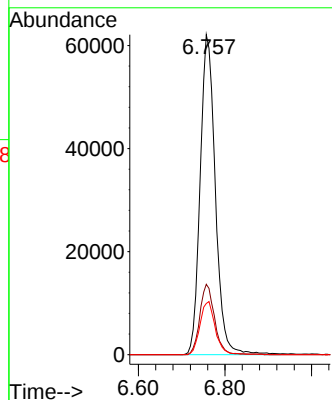
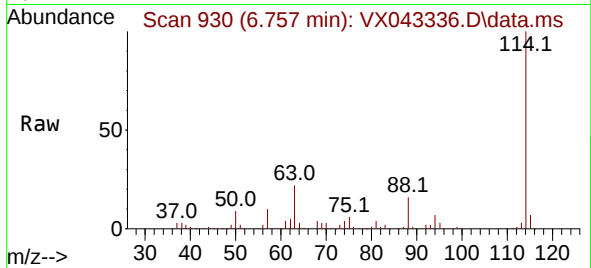




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX043336.D
Acq: 09 Oct 2024 13:59

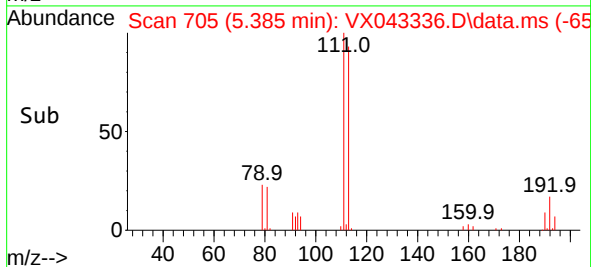
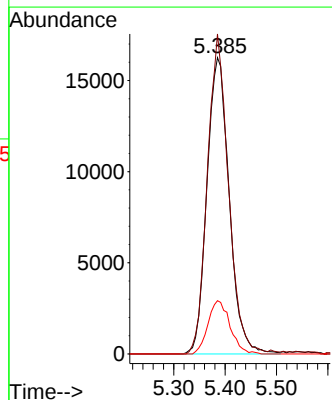
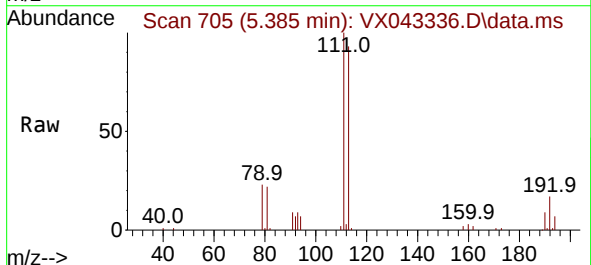
Instrument :
MSVOA_X
ClientSampleId :
PB163972ZHE#05

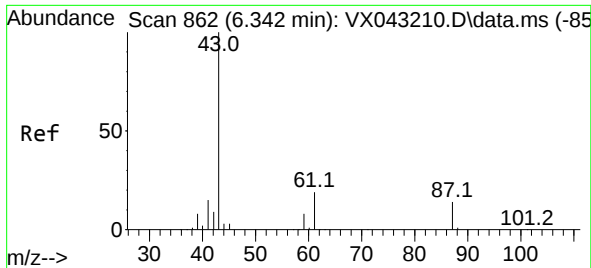
Tgt Ion:114 Resp: 151145
Ion Ratio Lower Upper
114 100
63 22.0 0.0 43.0
88 16.0 0.0 33.0



#35
Dibromofluoromethane
Concen: 46.987 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX043336.D
Acq: 09 Oct 2024 13:59

Tgt Ion:113 Resp: 48977
Ion Ratio Lower Upper
113 100
111 102.1 83.4 125.0
192 17.8 14.1 21.1

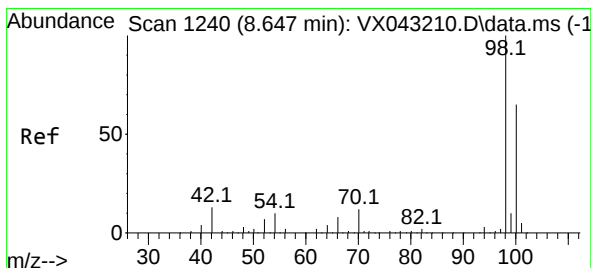
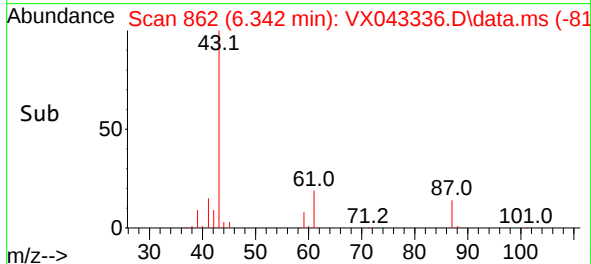
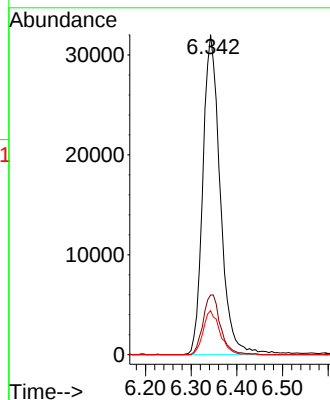
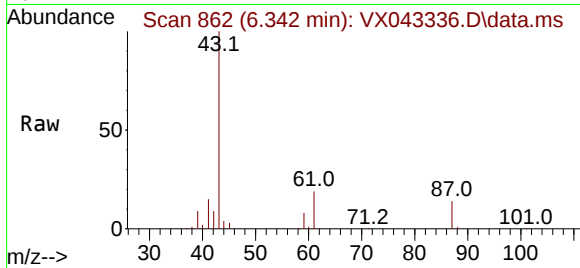




#43
Isopropyl Acetate
Concen: 32.496 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX043336.D
Acq: 09 Oct 2024 13:59

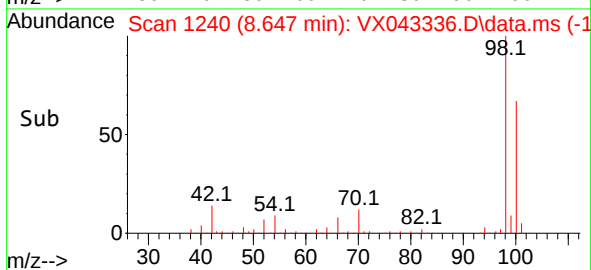
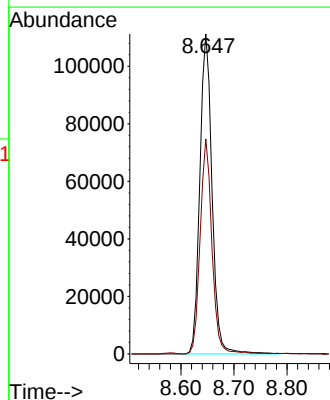
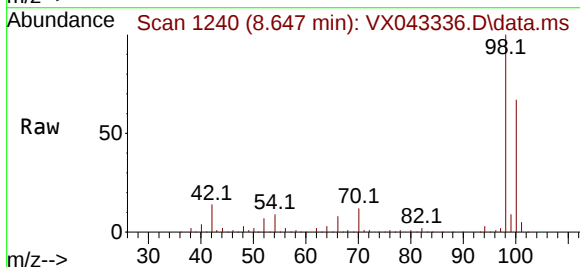
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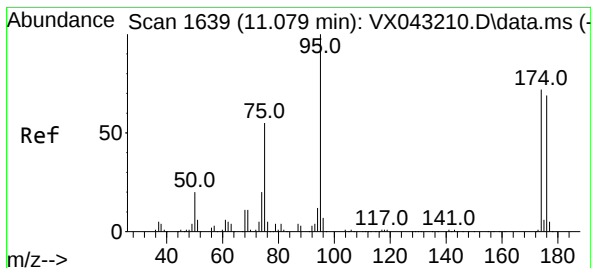
Tgt Ion: 43 Resp: 84879
Ion Ratio Lower Upper
43 100
61 18.7 15.1 22.7
87 13.2 10.8 16.2



#50
Toluene-d8
Concen: 49.099 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX043336.D
Acq: 09 Oct 2024 13:59

Tgt Ion: 98 Resp: 177359
Ion Ratio Lower Upper
98 100
100 65.1 52.4 78.6

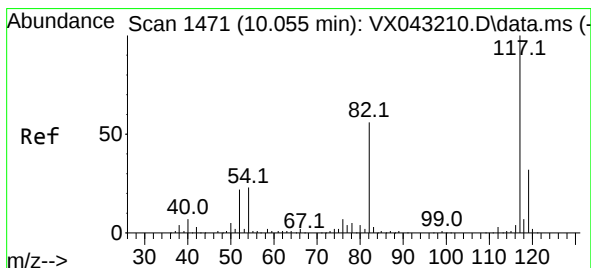
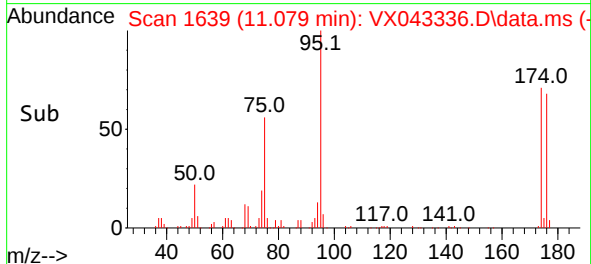
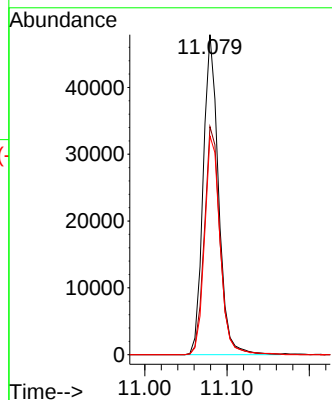
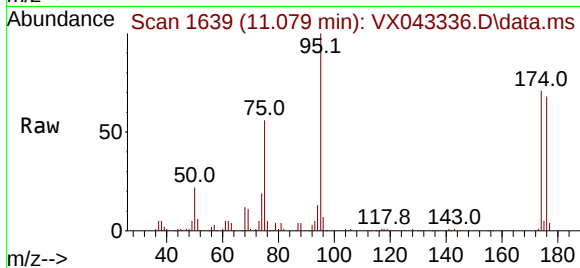




#62
4-Bromofluorobenzene
Concen: 47.366 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043336.D
Acq: 09 Oct 2024 13:59

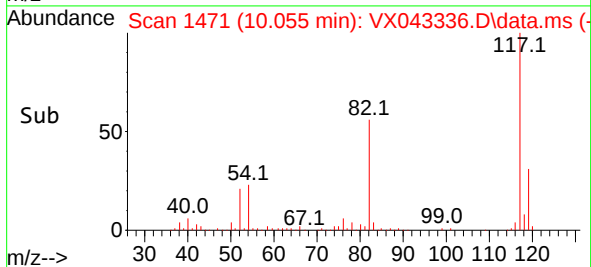
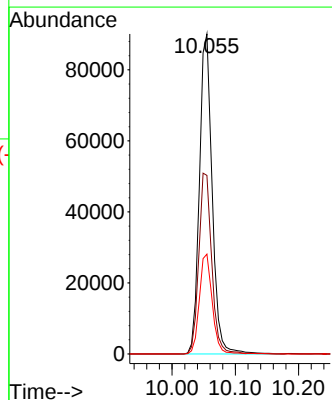
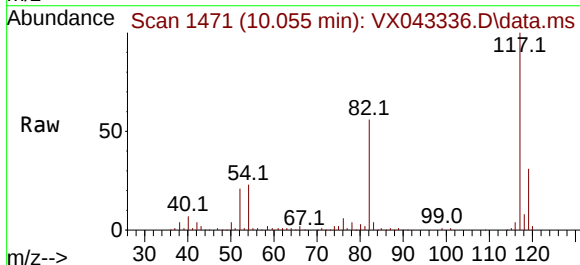
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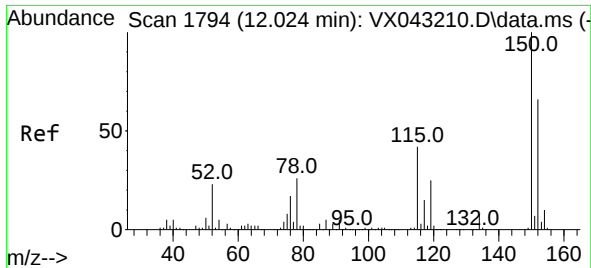
Tgt Ion: 95 Resp: 62158
Ion Ratio Lower Upper
95 100
174 72.9 0.0 145.0
176 69.6 0.0 143.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043336.D
Acq: 09 Oct 2024 13:59

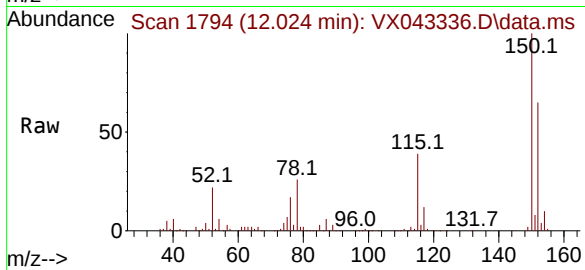
Tgt Ion: 117 Resp: 126512
Ion Ratio Lower Upper
117 100
82 55.8 45.0 67.6
119 31.2 25.3 37.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX043336.D
 Acq: 09 Oct 2024 13:59

Instrument :
 MSVOA_X
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Tgt Ion:152 Resp: 55662
 Ion Ratio Lower Upper
 152 100
 115 61.9 44.1 132.3
 150 155.9 0.0 347.4

