

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061324\
 Data File : VX041852.D
 Acq On : 13 Jun 2024 14:31
 Operator : JC/MD
 Sample : PB161467ZHE#07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB161467ZHE#07

Quant Time: Jun 14 00:58:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 30 07:36:24 2024
 Response via : Initial Calibration

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

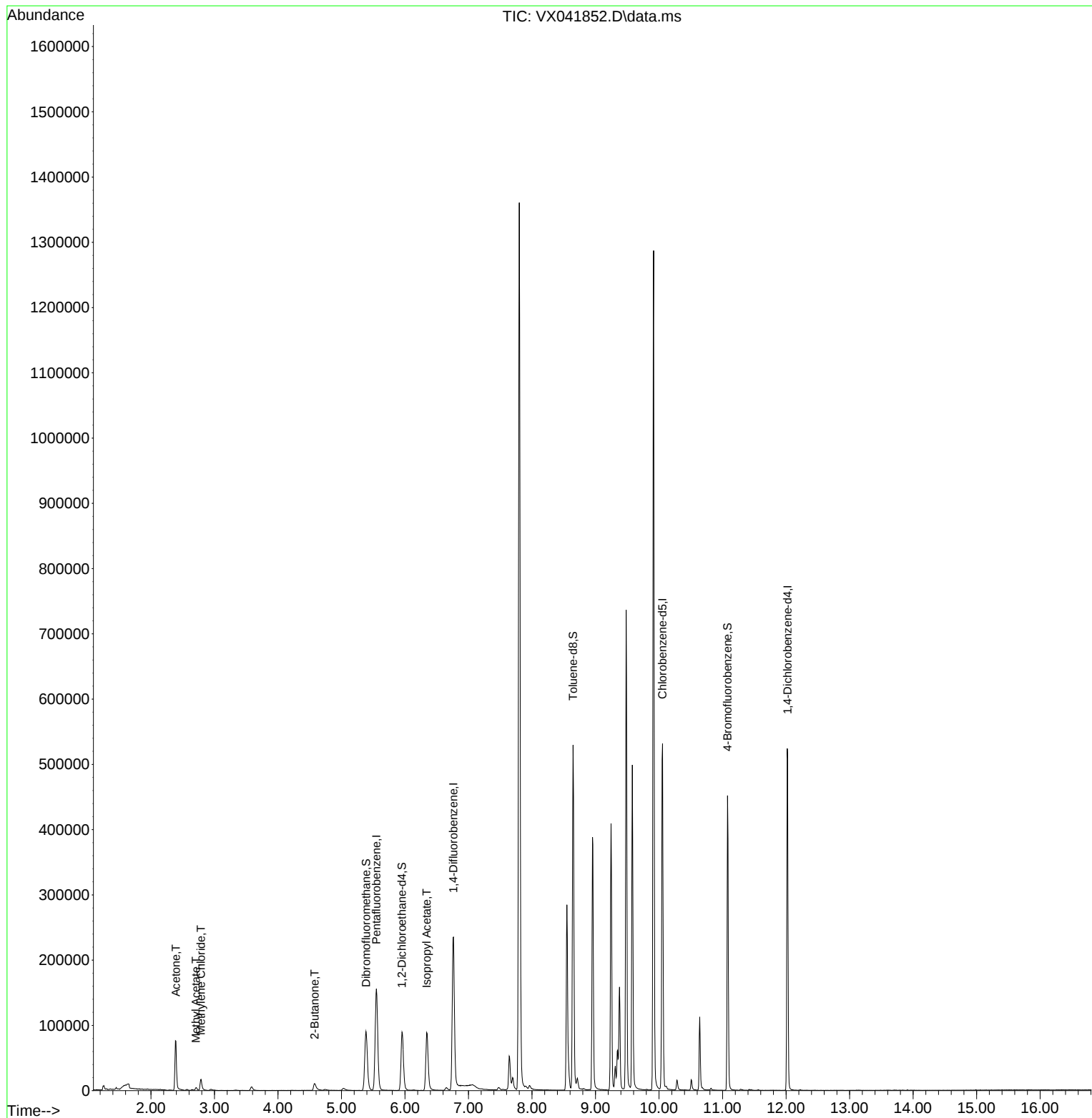
Internal Standards						
1) Pentafluorobenzene	5.550	168	173824	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	267393	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	265551	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	126984	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	86120	40.396	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	80.800%
35) Dibromofluoromethane	5.385	113	82158	44.440	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.880%
50) Toluene-d8	8.647	98	320182	49.566	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.140%
62) 4-Bromofluorobenzene	11.079	95	116731	48.961	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.920%
Target Compounds						
						Qvalue
16) Acetone	2.392	43	88281	92.514	ug/l	91
18) Methyl Acetate	2.709	43	5572	2.737	ug/l	95
20) Methylene Chloride	2.788	84	9594	5.029	ug/l	# 91
25) 2-Butanone	4.574	43	21467	16.202	ug/l	94
43) Isopropyl Acetate	6.342	43	125465	29.415	ug/l	96

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

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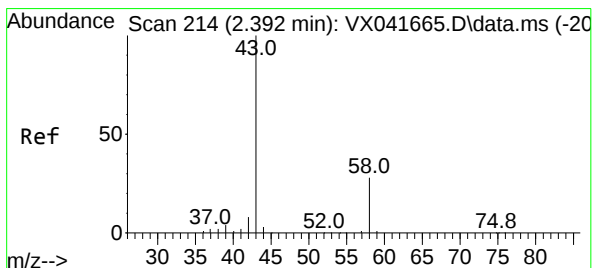
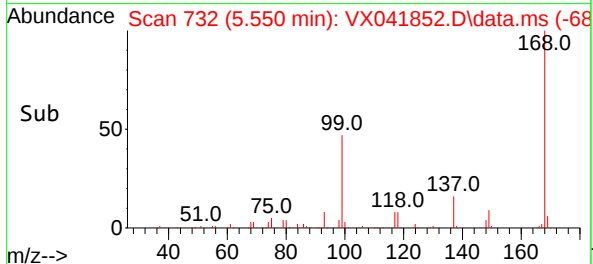
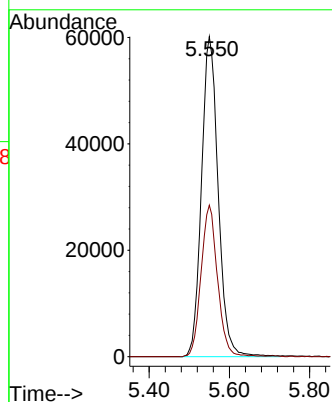
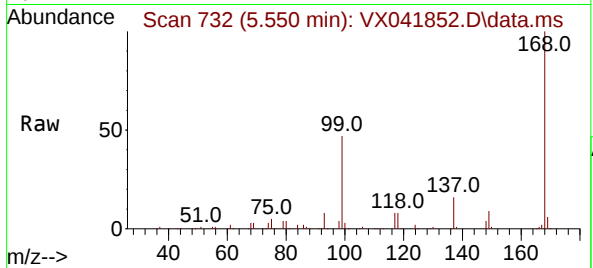




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041852.D
Acq: 13 Jun 2024 14:31

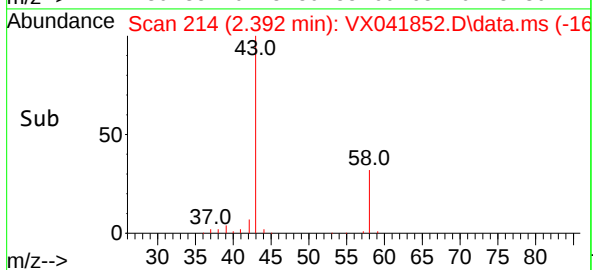
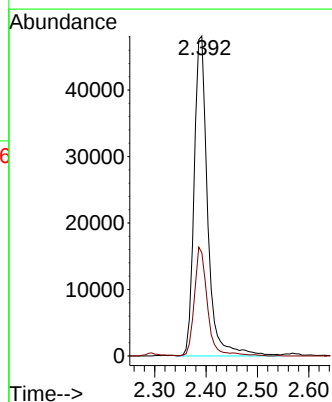
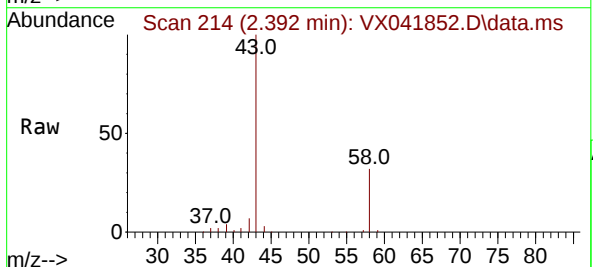
Instrument :
MSVOA_X
ClientSampleId :
PB161467ZHE#07

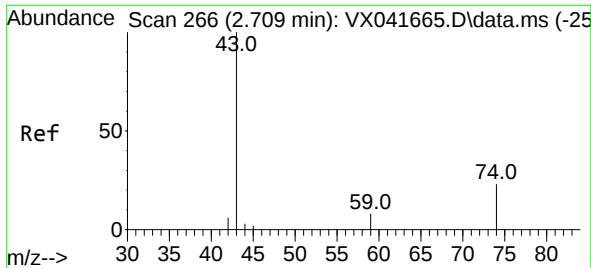
Tgt Ion:168 Resp: 173824
Ion Ratio Lower Upper
168 100
99 47.4 56.6 85.0#



#16
Acetone
Concen: 92.514 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041852.D
Acq: 13 Jun 2024 14:31

Tgt Ion: 43 Resp: 88281
Ion Ratio Lower Upper
43 100
58 32.2 21.9 32.9

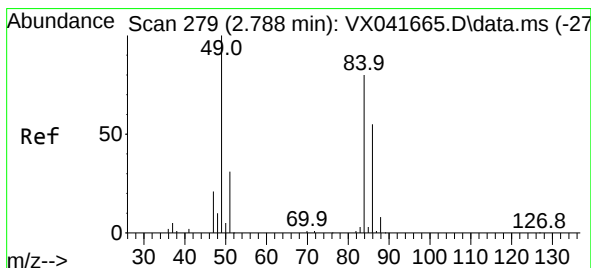
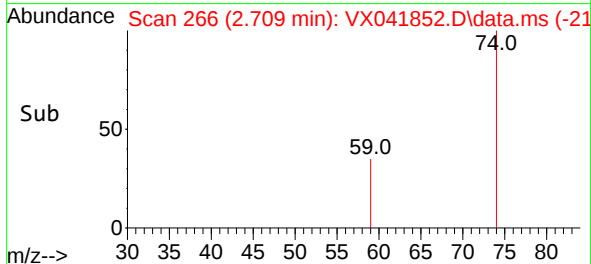
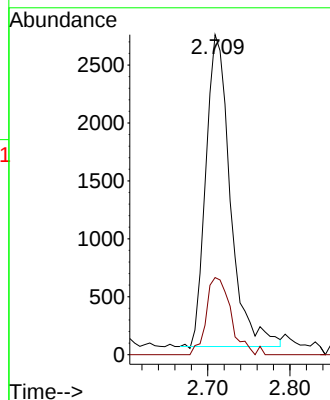
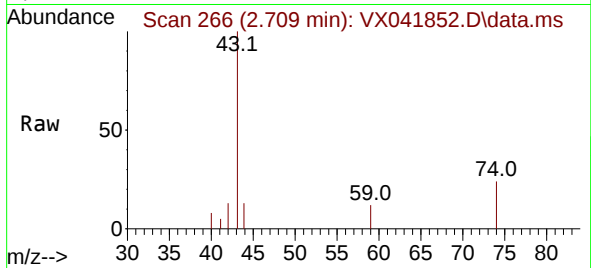




#18
Methyl Acetate
Concen: 2.737 ug/l
RT: 2.709 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX041852.D
Acq: 13 Jun 2024 14:31

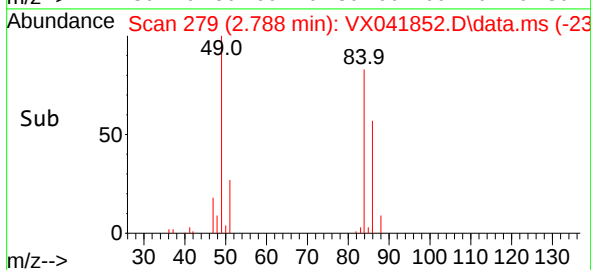
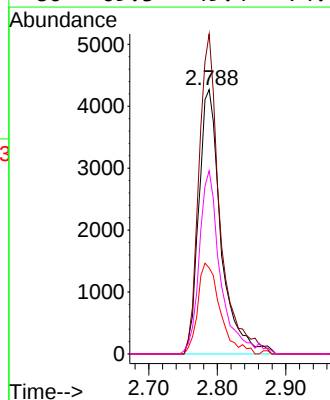
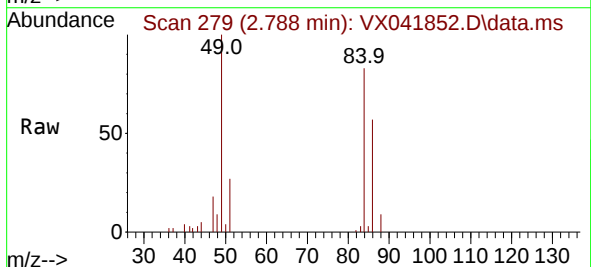
Instrument :
MSVOA_X
ClientSampleId :
PB161467ZHE#07

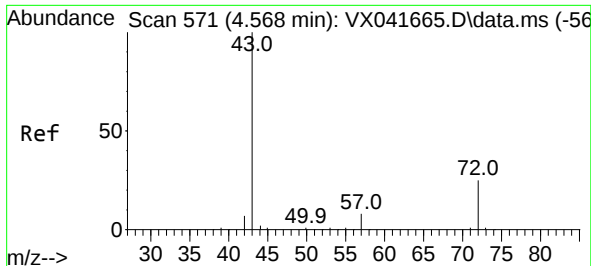
Tgt Ion: 43 Resp: 5572
Ion Ratio Lower Upper
43 100
74 24.5 17.8 26.8



#20
Methylene Chloride
Concen: 5.029 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX041852.D
Acq: 13 Jun 2024 14:31

Tgt Ion: 84 Resp: 9594
Ion Ratio Lower Upper
84 100
49 121.0 103.6 155.4
51 32.6 33.8 50.6#
86 69.3 49.4 74.0

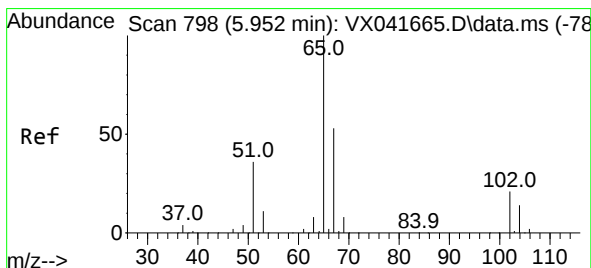
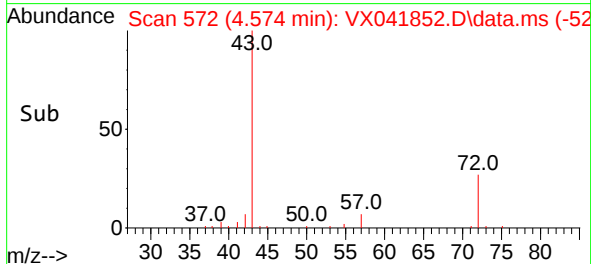
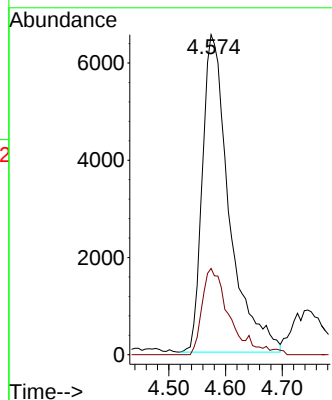
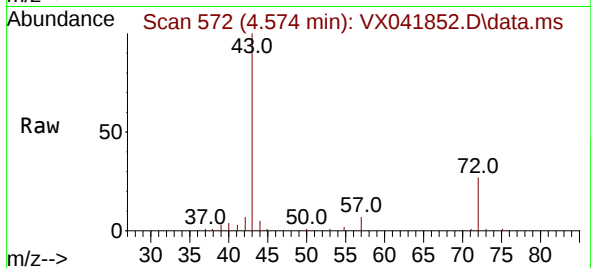




#25
2-Butanone
Concen: 16.202 ug/l
RT: 4.574 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX041852.D
Acq: 13 Jun 2024 14:31

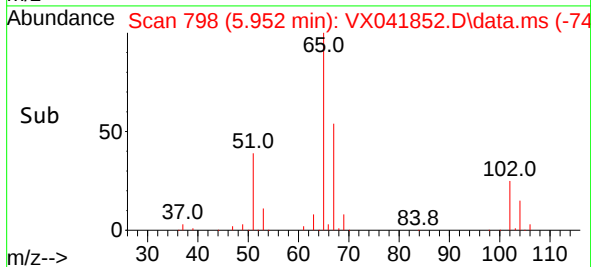
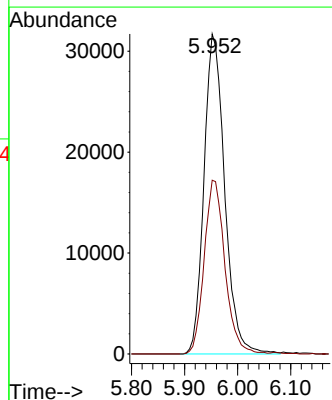
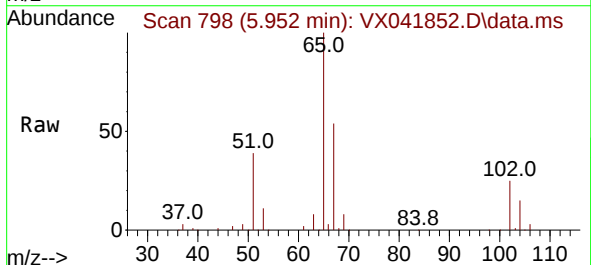
Instrument :
MSVOA_X
ClientSampleId :
PB161467ZHE#07

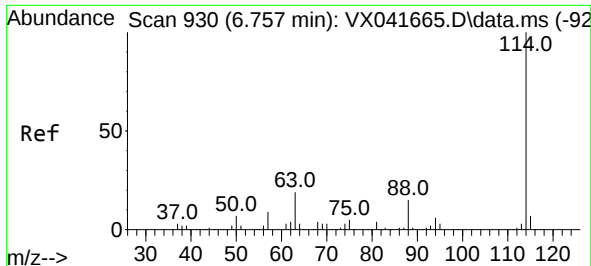
Tgt Ion: 43 Resp: 21467
Ion Ratio Lower Upper
43 100
72 27.2 19.4 29.2



#33
1,2-Dichloroethane-d4
Concen: 40.396 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX041852.D
Acq: 13 Jun 2024 14:31

Tgt Ion: 65 Resp: 86120
Ion Ratio Lower Upper
65 100
67 54.3 0.0 100.2

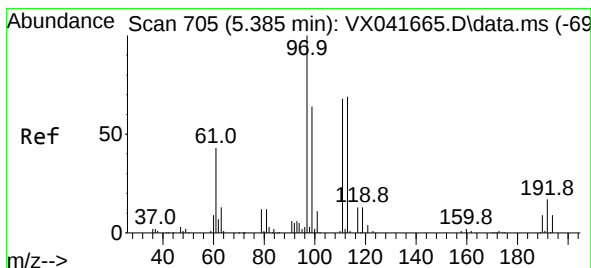
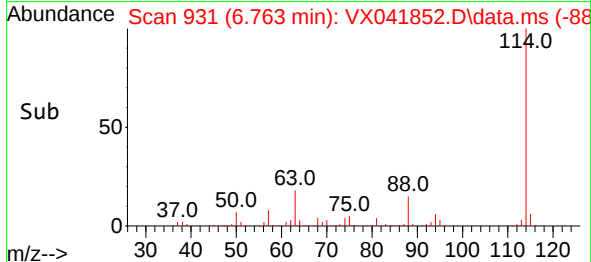
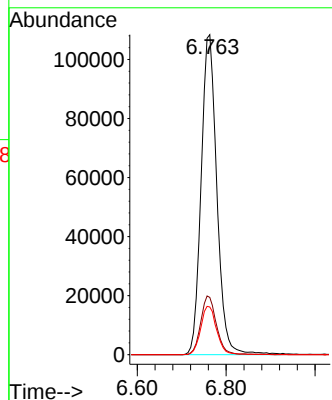
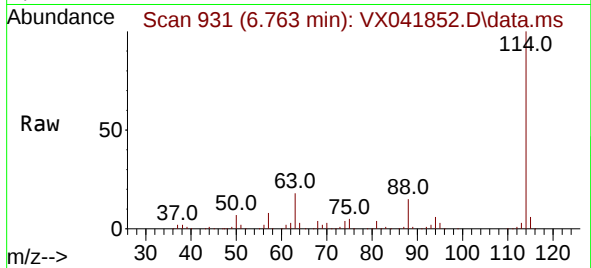




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX041852.D
Acq: 13 Jun 2024 14:31

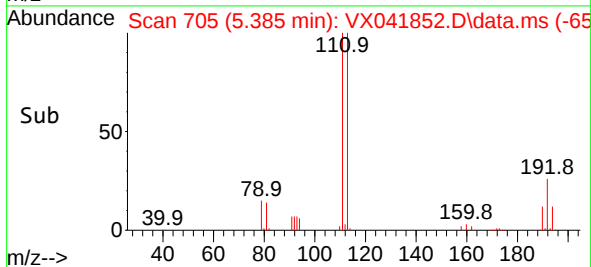
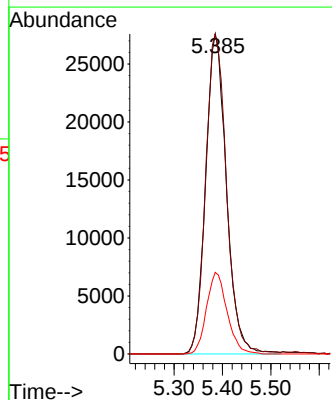
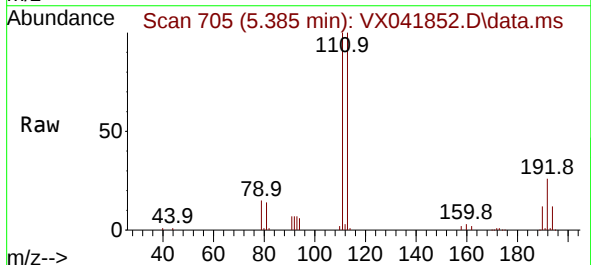
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ClientSampleId :
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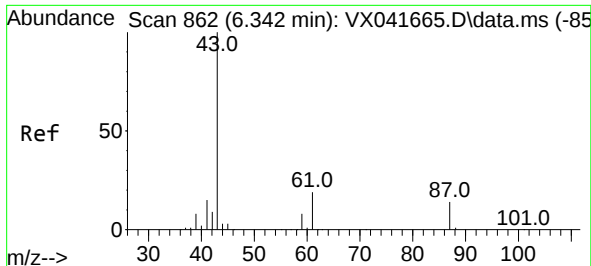
Tgt Ion:114 Resp: 267393
Ion Ratio Lower Upper
114 100
63 17.9 0.0 45.0
88 14.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.440 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041852.D
Acq: 13 Jun 2024 14:31

Tgt Ion:113 Resp: 82158
Ion Ratio Lower Upper
113 100
111 100.5 82.9 124.3
192 25.3 13.3 19.9#

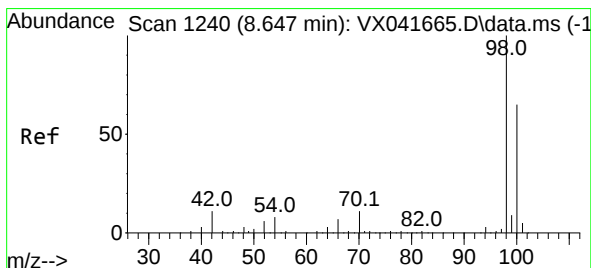
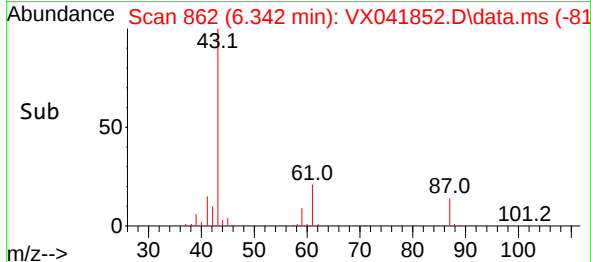
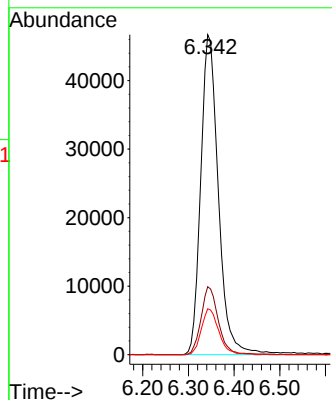
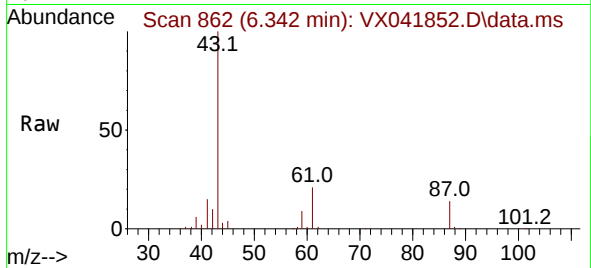




#43
Isopropyl Acetate
Concen: 29.415 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX041852.D
Acq: 13 Jun 2024 14:31

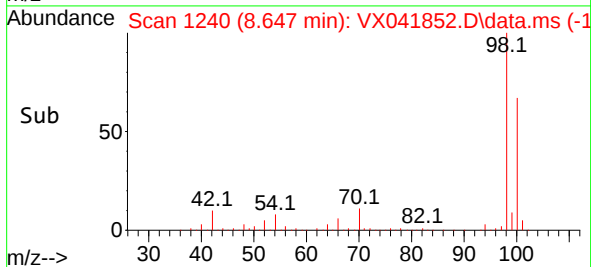
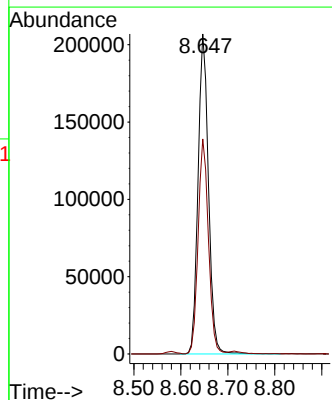
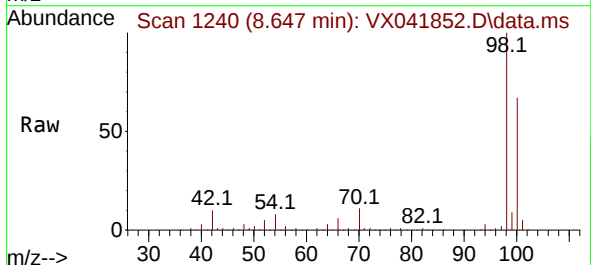
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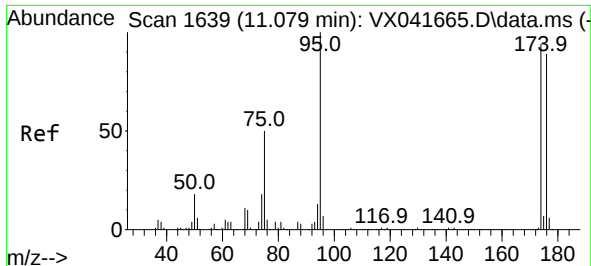
Tgt Ion: 43 Resp: 125465
Ion Ratio Lower Upper
43 100
61 20.8 15.2 22.8
87 14.1 9.8 14.6



#50
Toluene-d8
Concen: 49.566 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041852.D
Acq: 13 Jun 2024 14:31

Tgt Ion: 98 Resp: 320182
Ion Ratio Lower Upper
98 100
100 66.4 53.1 79.7

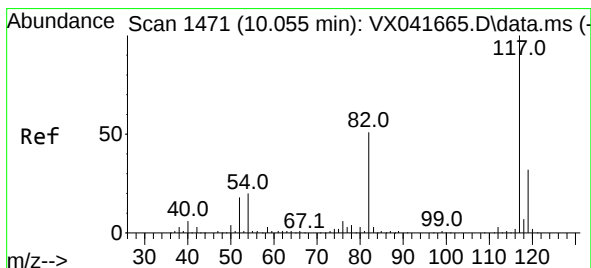
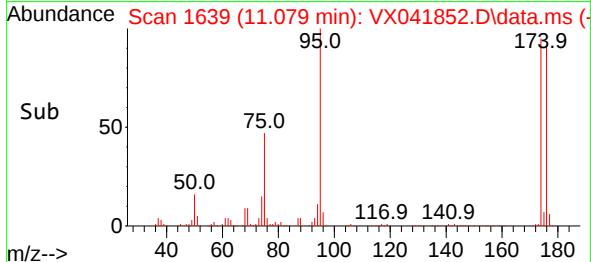
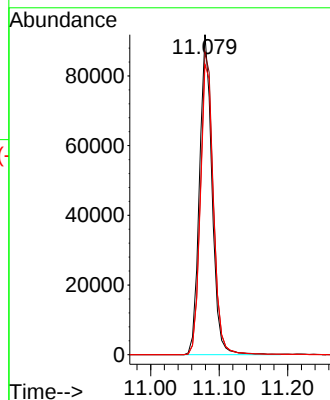
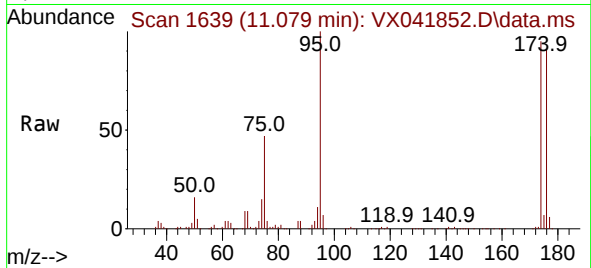




#62
4-Bromofluorobenzene
Concen: 48.961 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041852.D
Acq: 13 Jun 2024 14:31

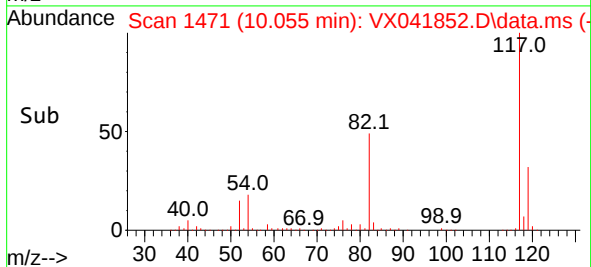
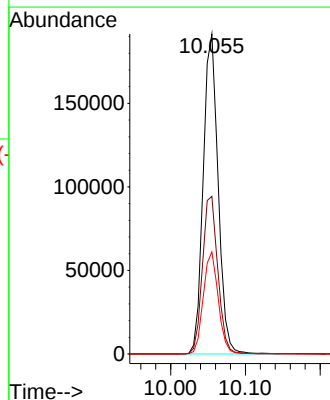
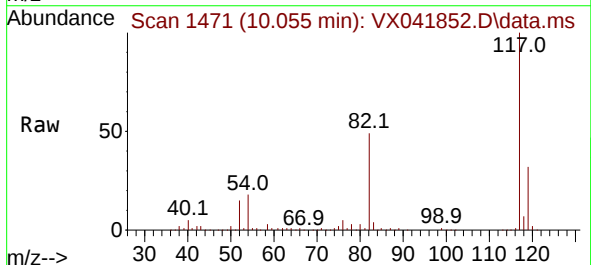
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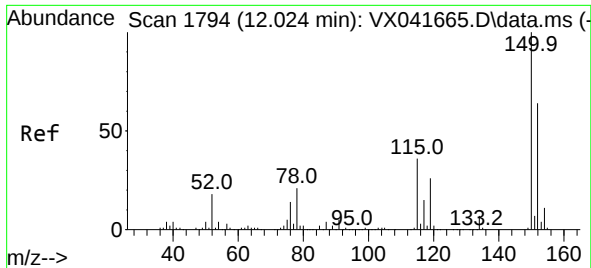
Tgt Ion: 95 Resp: 116731
Ion Ratio Lower Upper
95 100
174 98.1 0.0 135.6
176 95.0 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041852.D
Acq: 13 Jun 2024 14:31

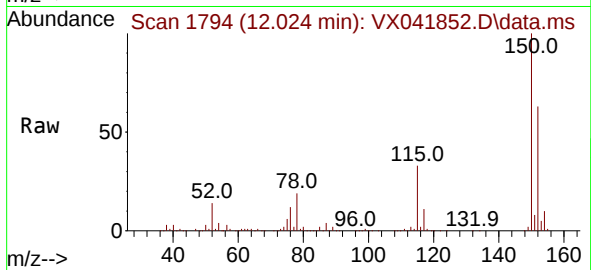
Tgt Ion: 117 Resp: 265551
Ion Ratio Lower Upper
117 100
82 49.2 46.2 69.4
119 31.9 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX041852.D
 Acq: 13 Jun 2024 14:31

Instrument :
 MSVOA_X
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 PB161467ZHE#07



Tgt Ion:152 Resp: 126984
 Ion Ratio Lower Upper
 152 100
 115 53.5 43.3 129.9
 150 157.0 0.0 345.0

