

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061324\
 Data File : VX041854.D
 Acq On : 13 Jun 2024 15:18
 Operator : JC/MD
 Sample : PB161467ZHE#09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB161467ZHE#09

Quant Time: Jun 14 00:59:29 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)

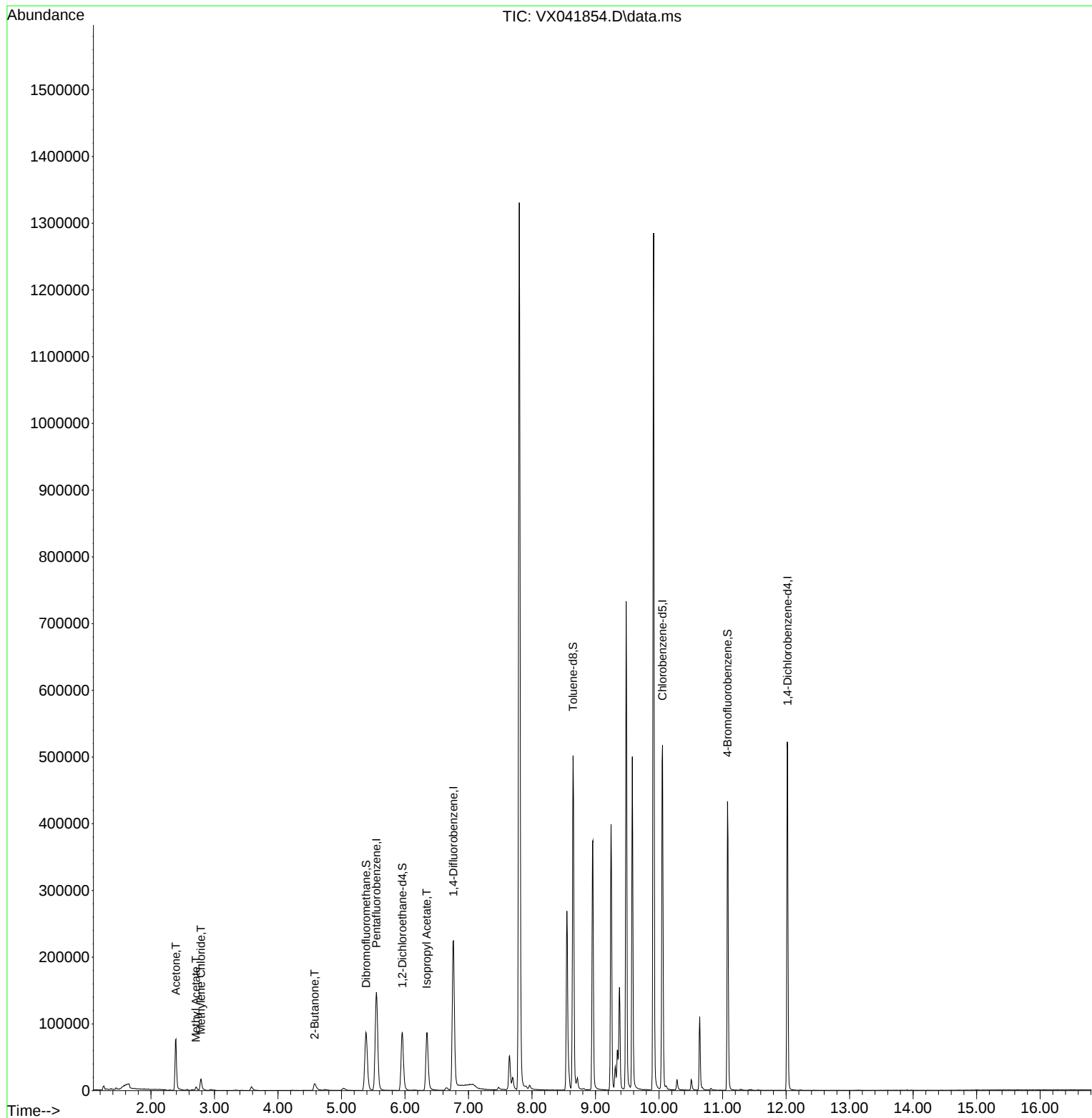
Internal Standards						
1) Pentafluorobenzene	5.550	168	163136	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	255881	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	259510	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	128586	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	83420	41.693	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	83.380%
35) Dibromofluoromethane	5.385	113	78110	44.151	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.300%
50) Toluene-d8	8.647	98	307096	49.679	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.360%
62) 4-Bromofluorobenzene	11.079	95	115960	50.826	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.660%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	88556	99.144	ug/l	# 89
18) Methyl Acetate	2.709	43	6800	3.559	ug/l	98
20) Methylene Chloride	2.788	84	9776	5.460	ug/l	91
25) 2-Butanone	4.574	43	21826	17.552	ug/l	96
43) Isopropyl Acetate	6.342	43	123618	30.286	ug/l	95

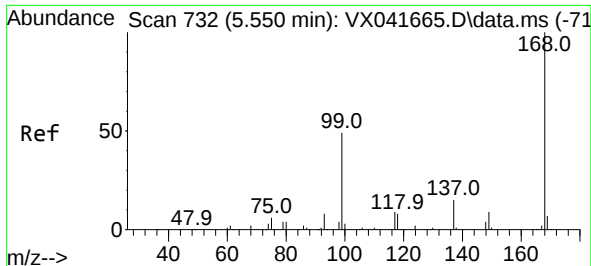
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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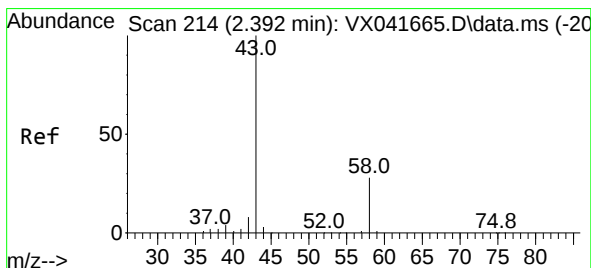
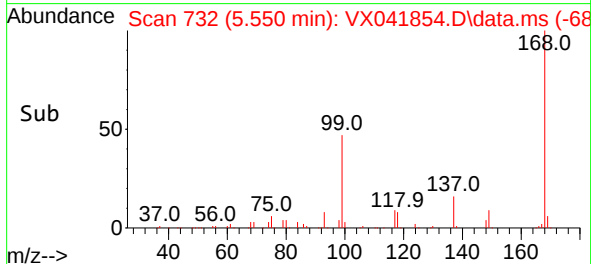
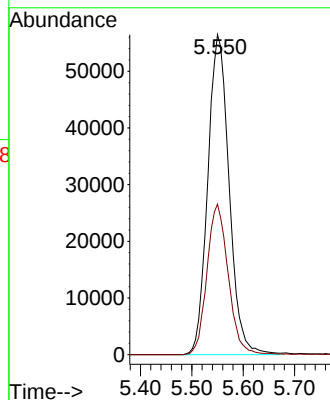
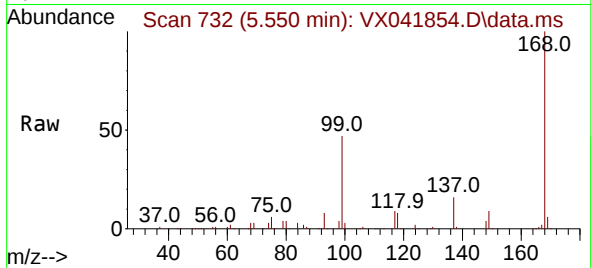




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041854.D
Acq: 13 Jun 2024 15:18

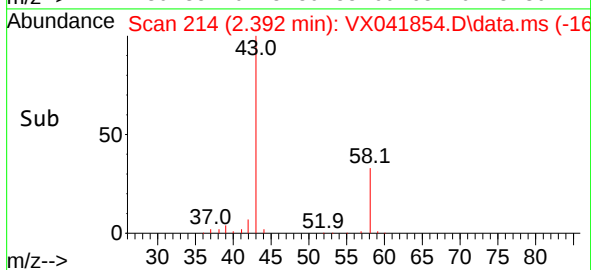
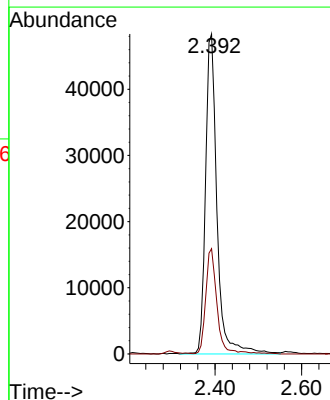
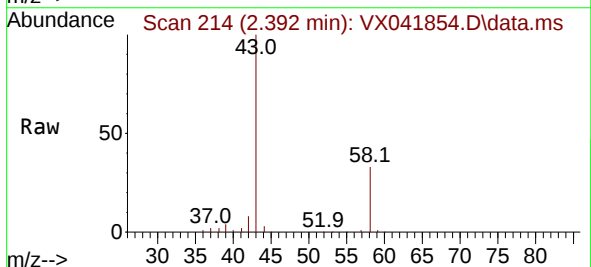
Instrument :
MSVOA_X
ClientSampleId :
PB161467ZHE#09

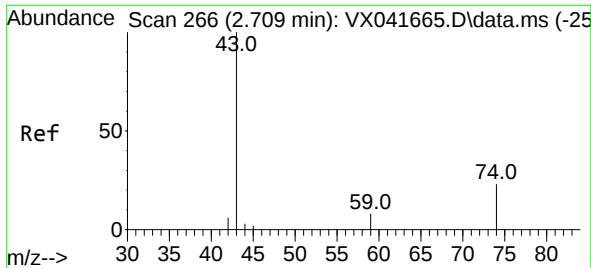
Tgt Ion:168 Resp: 163136
Ion Ratio Lower Upper
168 100
99 47.1 56.6 85.0#



#16
Acetone
Concen: 99.144 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041854.D
Acq: 13 Jun 2024 15:18

Tgt Ion: 43 Resp: 88556
Ion Ratio Lower Upper
43 100
58 32.9 21.9 32.9#

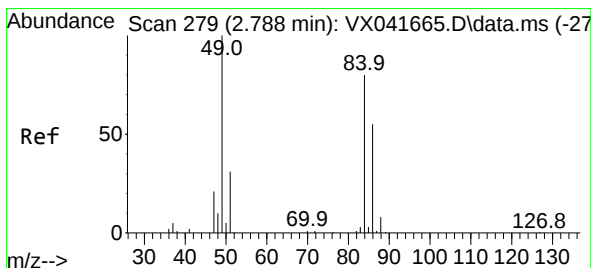
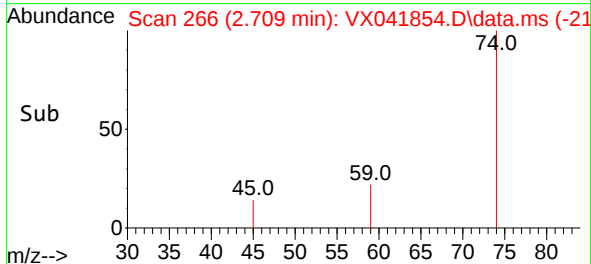
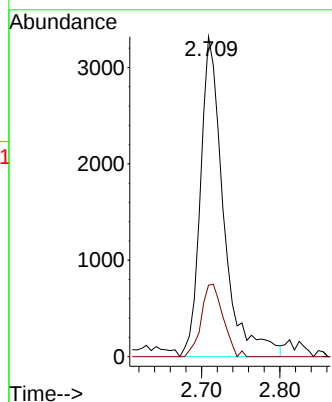
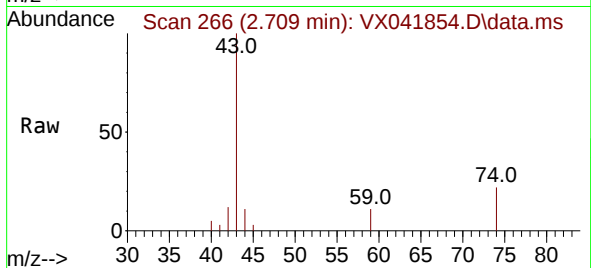




#18
Methyl Acetate
Concen: 3.559 ug/l
RT: 2.709 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX041854.D
Acq: 13 Jun 2024 15:18

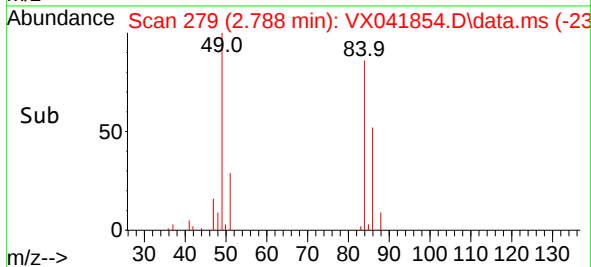
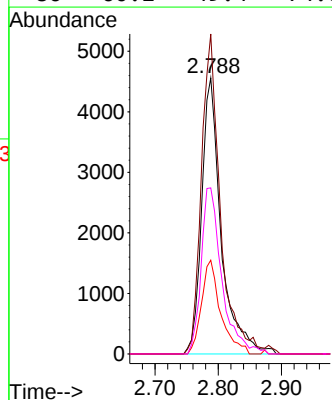
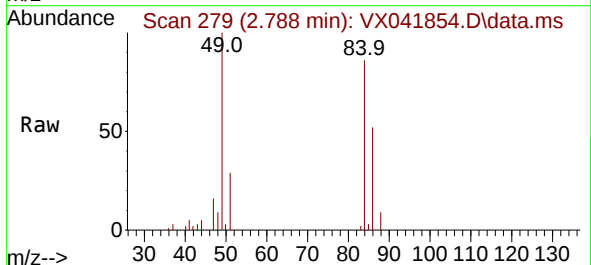
Instrument :
MSVOA_X
ClientSampleId :
PB161467ZHE#09

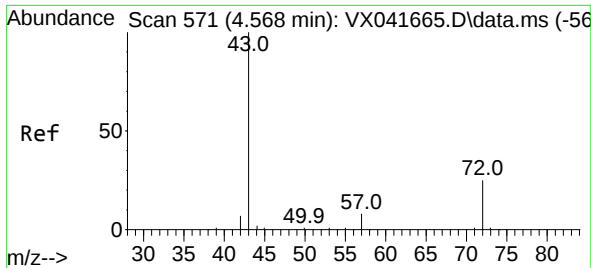
Tgt Ion: 43 Resp: 6800
Ion Ratio Lower Upper
43 100
74 21.3 17.8 26.8



#20
Methylene Chloride
Concen: 5.460 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX041854.D
Acq: 13 Jun 2024 15:18

Tgt Ion: 84 Resp: 9776
Ion Ratio Lower Upper
84 100
49 115.9 103.6 155.4
51 34.0 33.8 50.6
86 60.2 49.4 74.0

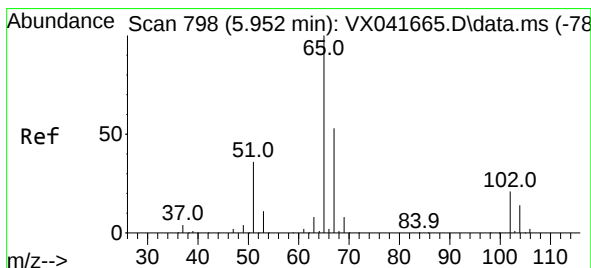
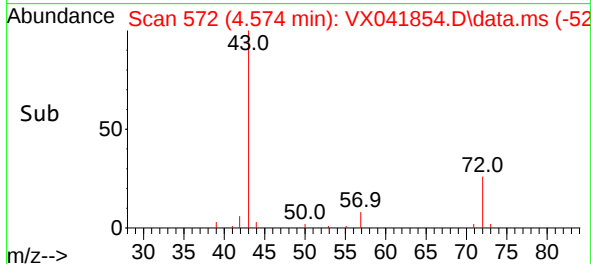
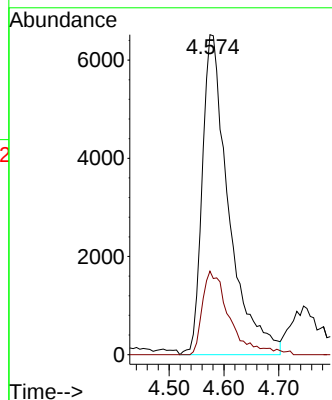
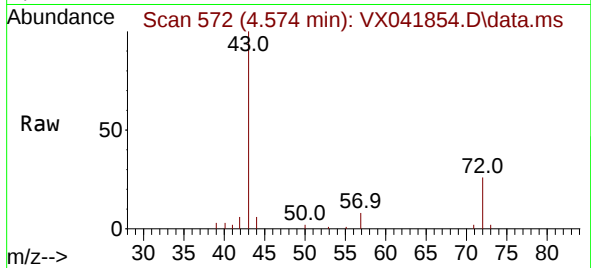




#25
2-Butanone
Concen: 17.552 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX041854.D
Acq: 13 Jun 2024 15:18

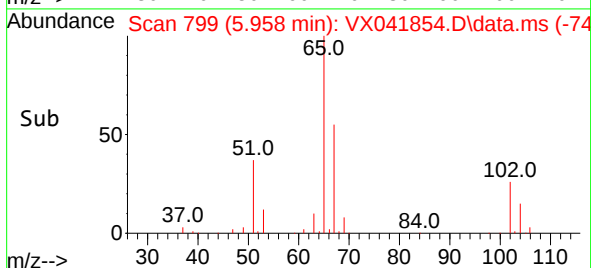
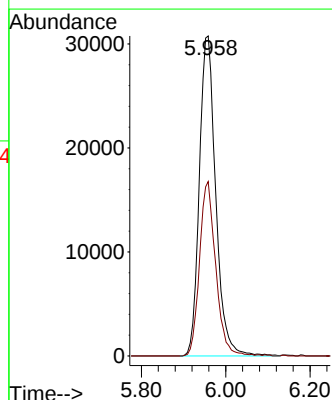
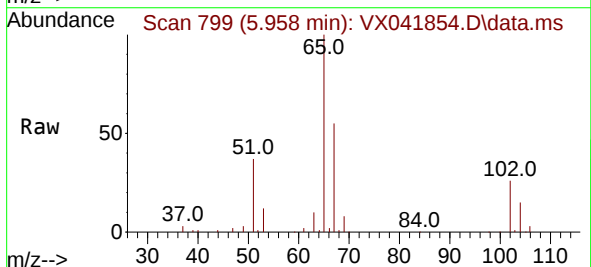
Instrument :
MSVOA_X
ClientSampleId :
PB161467ZHE#09

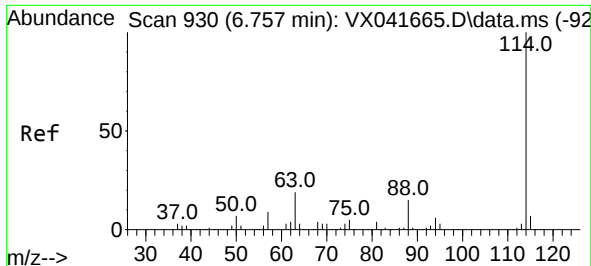
Tgt Ion: 43 Resp: 21826
Ion Ratio Lower Upper
43 100
72 26.1 19.4 29.2



#33
1,2-Dichloroethane-d4
Concen: 41.693 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX041854.D
Acq: 13 Jun 2024 15:18

Tgt Ion: 65 Resp: 83420
Ion Ratio Lower Upper
65 100
67 53.7 0.0 100.2

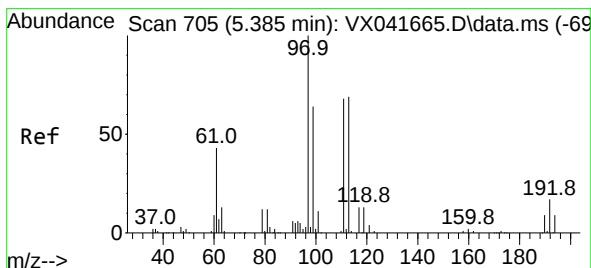
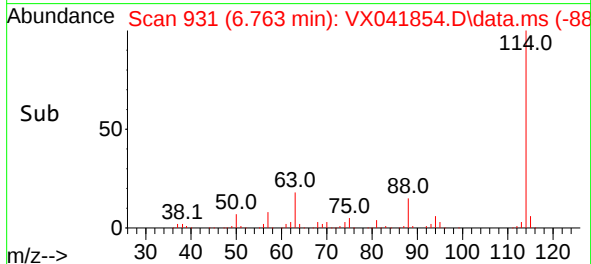
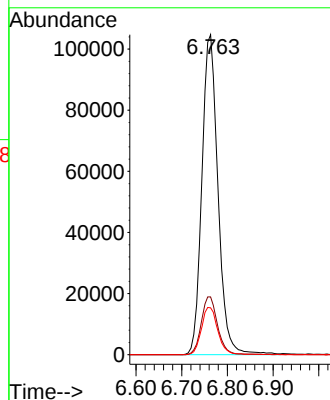
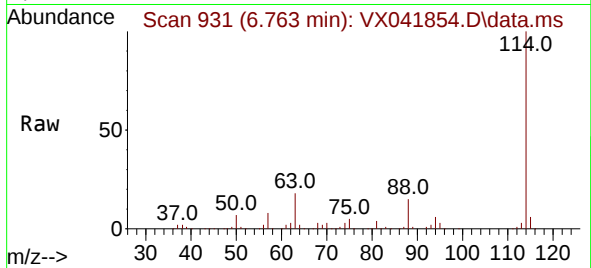




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX041854.D
Acq: 13 Jun 2024 15:18

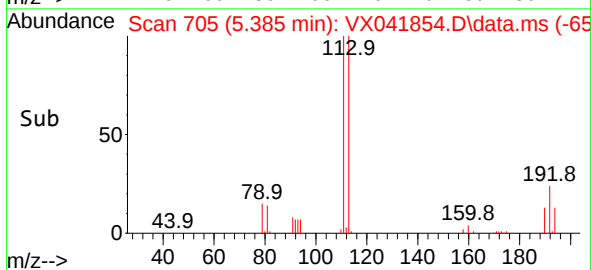
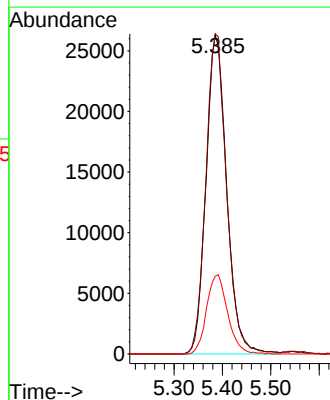
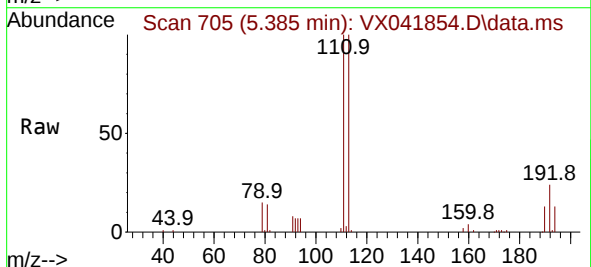
Instrument :
MSVOA_X
ClientSampleId :
PB161467ZHE#09

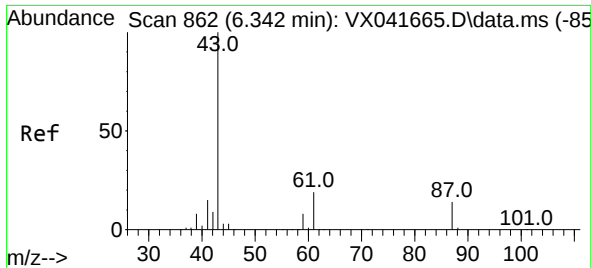
Tgt Ion:114 Resp: 255881
Ion Ratio Lower Upper
114 100
63 18.0 0.0 45.0
88 14.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.151 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041854.D
Acq: 13 Jun 2024 15:18

Tgt Ion:113 Resp: 78110
Ion Ratio Lower Upper
113 100
111 100.7 82.9 124.3
192 25.3 13.3 19.9#

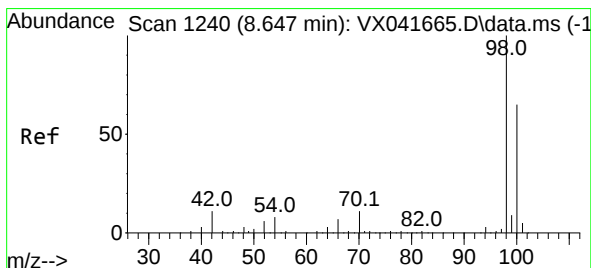
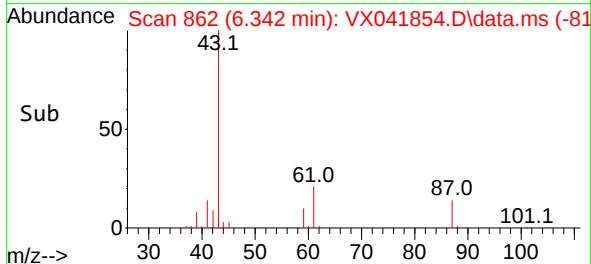
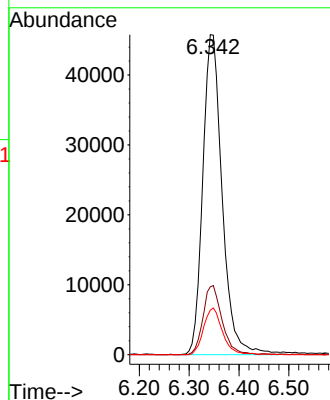
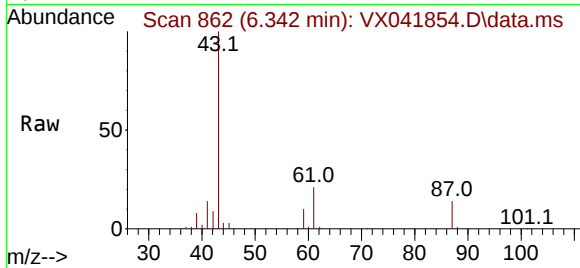




#43
Isopropyl Acetate
Concen: 30.286 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX041854.D
Acq: 13 Jun 2024 15:18

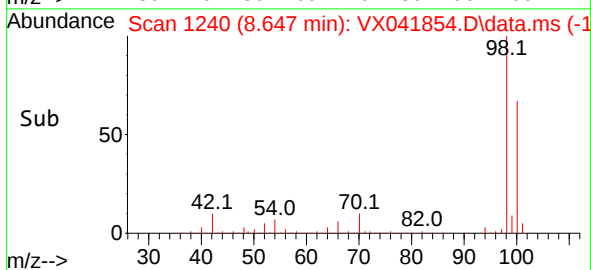
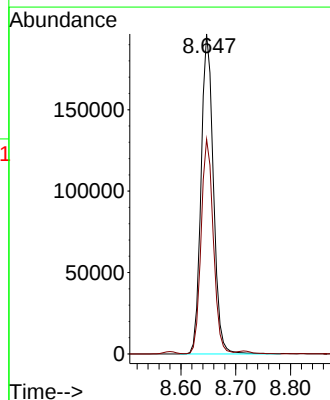
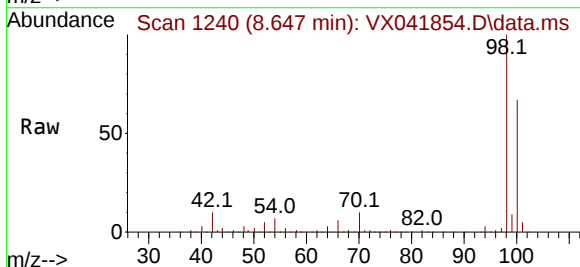
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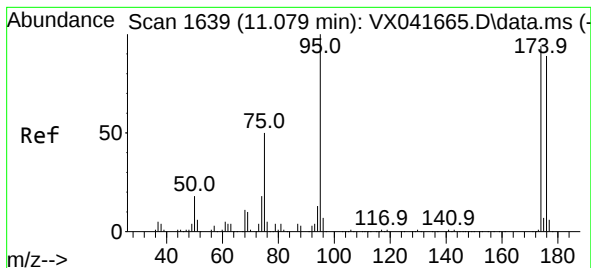
Tgt Ion: 43 Resp: 123618
Ion Ratio Lower Upper
43 100
61 21.2 15.2 22.8
87 14.1 9.8 14.6



#50
Toluene-d8
Concen: 49.679 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041854.D
Acq: 13 Jun 2024 15:18

Tgt Ion: 98 Resp: 307096
Ion Ratio Lower Upper
98 100
100 66.4 53.1 79.7

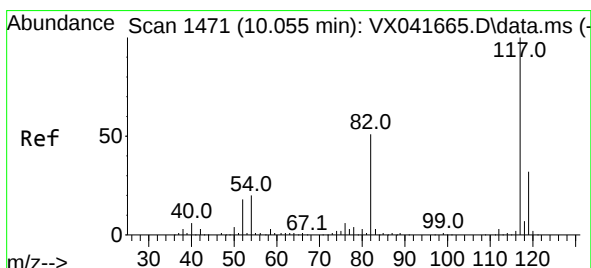
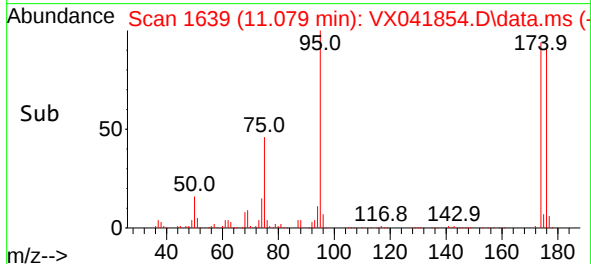
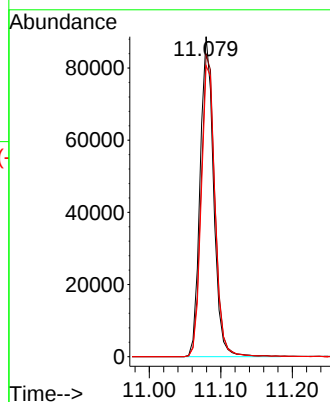
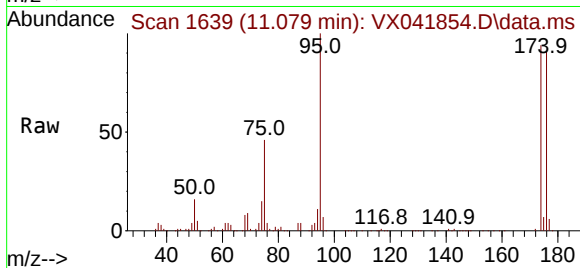




#62
4-Bromofluorobenzene
Concen: 50.826 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041854.D
Acq: 13 Jun 2024 15:18

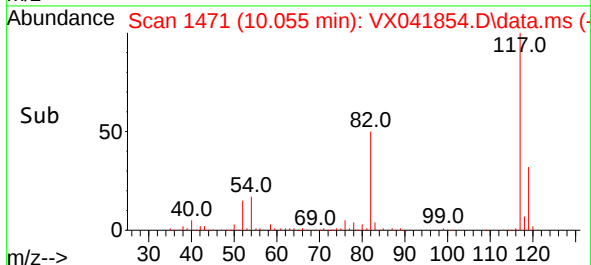
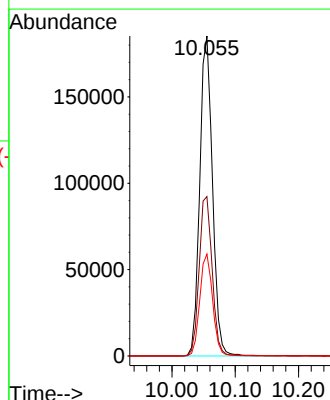
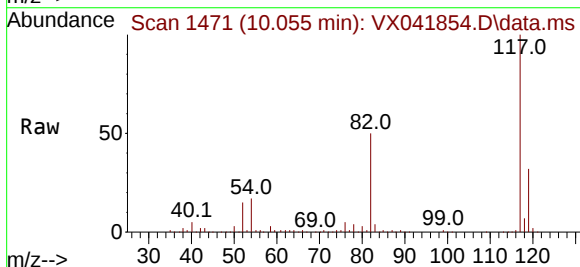
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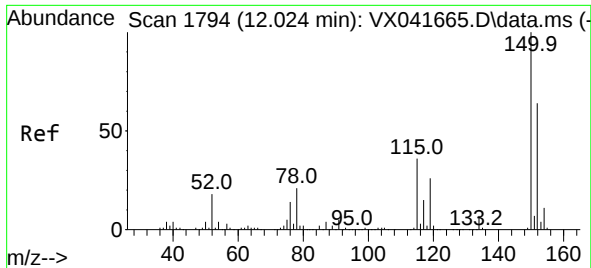
Tgt Ion: 95 Resp: 115960
Ion Ratio Lower Upper
95 100
174 97.3 0.0 135.6
176 93.6 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041854.D
Acq: 13 Jun 2024 15:18

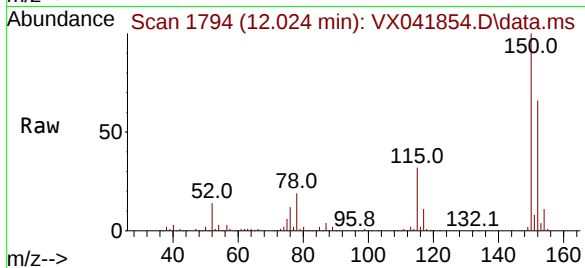
Tgt Ion: 117 Resp: 259510
Ion Ratio Lower Upper
117 100
82 49.8 46.2 69.4
119 31.9 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX041854.D
 Acq: 13 Jun 2024 15:18

Instrument :
 MSVOA_X
 ClientSampleId :
 PB161467ZHE#09



Tgt Ion:152 Resp: 128586
 Ion Ratio Lower Upper
 152 100
 115 53.2 43.3 129.9
 150 155.2 0.0 345.0

