

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061324\
 Data File : VX041847.D
 Acq On : 13 Jun 2024 12:35
 Operator : JC/MD
 Sample : PB161467ZHE#02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB161467ZHE#02

Quant Time: Jun 14 00:56:04 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)

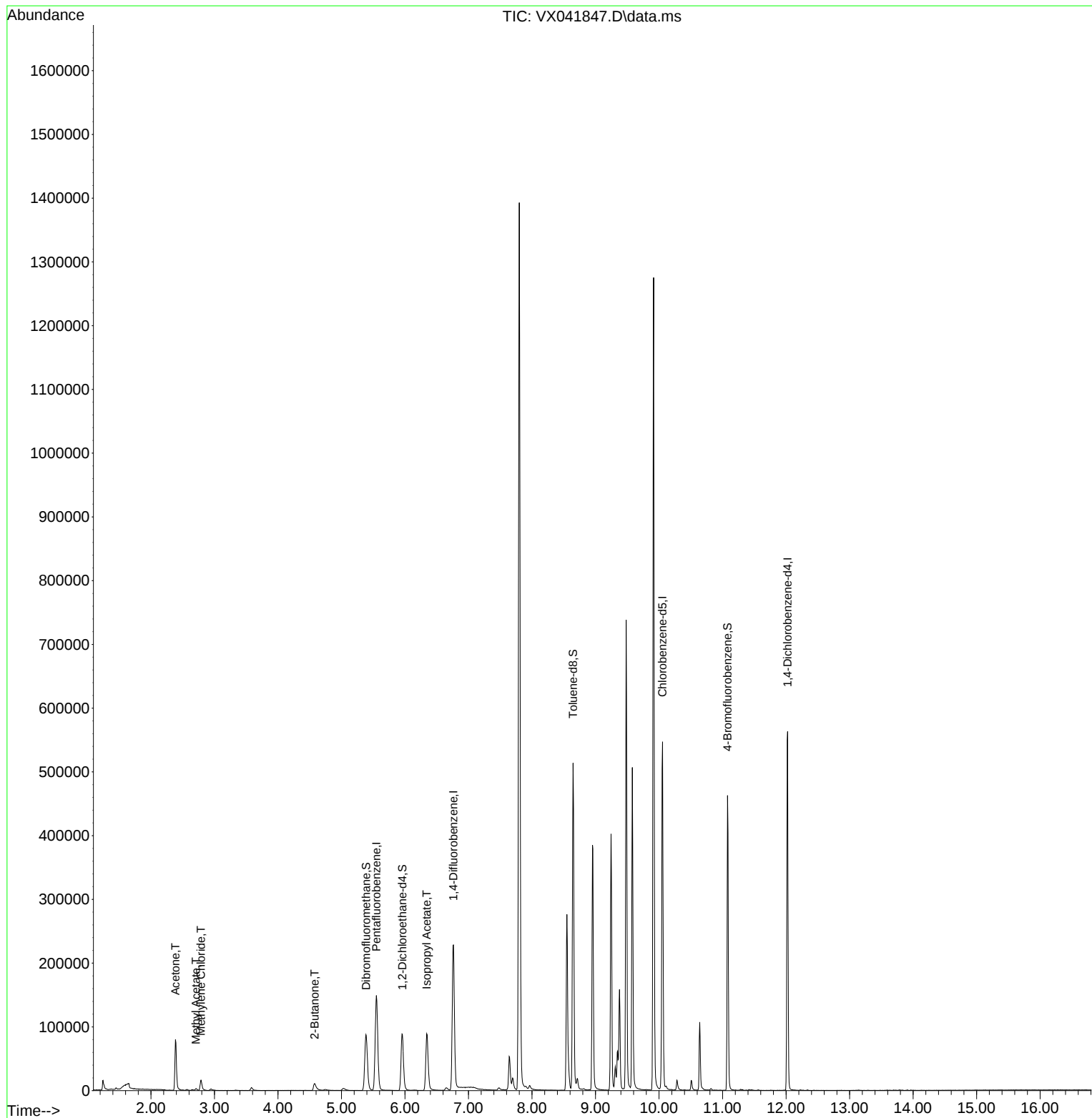
Internal Standards						
1) Pentafluorobenzene	5.550	168	162354	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	258784	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	266739	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	134959	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	85893	43.136	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	86.280%		
35) Dibromofluoromethane	5.385	113	79032	44.171	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	88.340%		
50) Toluene-d8	8.647	98	311081	49.759	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.520%		
62) 4-Bromofluorobenzene	11.079	95	120430	52.193	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	104.380%		
Target Compounds						
16) Acetone	2.386	43	90108	101.456	ug/l	# 89
18) Methyl Acetate	2.709	43	4212	2.215	ug/l	95
20) Methylene Chloride	2.788	84	9023	5.064	ug/l	89
25) 2-Butanone	4.574	43	23141	18.699	ug/l	98
43) Isopropyl Acetate	6.342	43	126246	30.583	ug/l	96

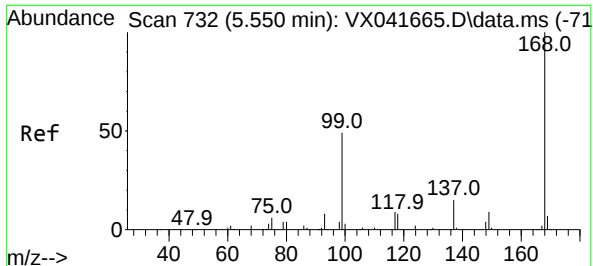
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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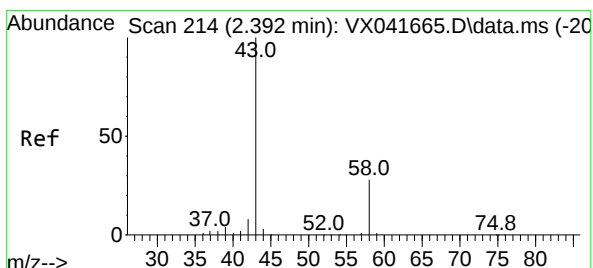
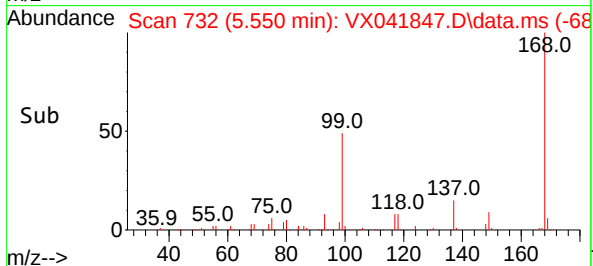
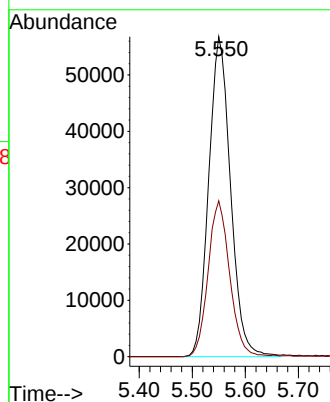
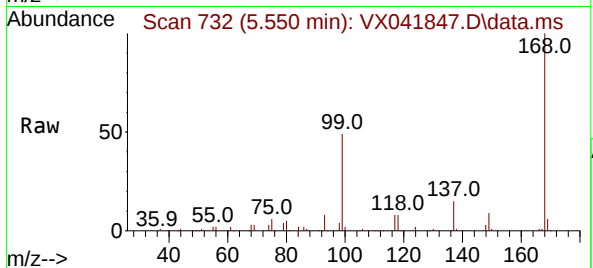




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041847.D
Acq: 13 Jun 2024 12:35

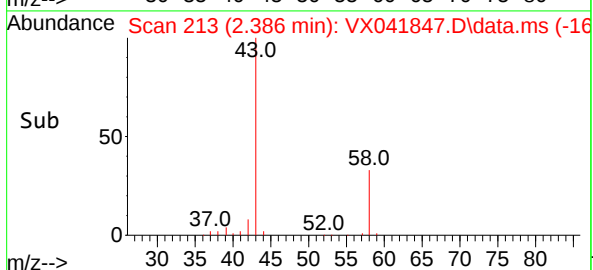
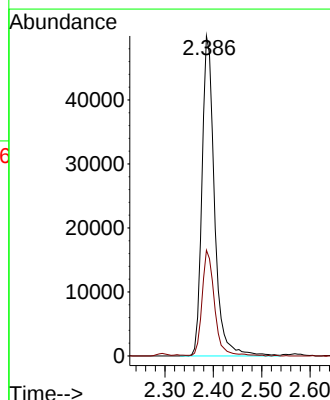
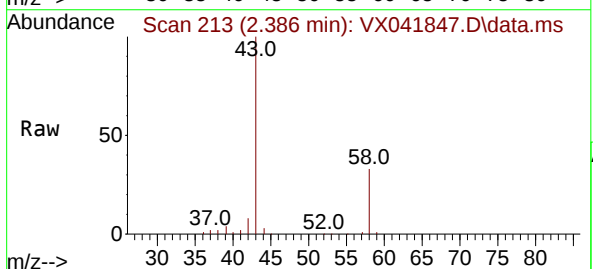
Instrument :
MSVOA_X
ClientSampleId :
PB161467ZHE#02

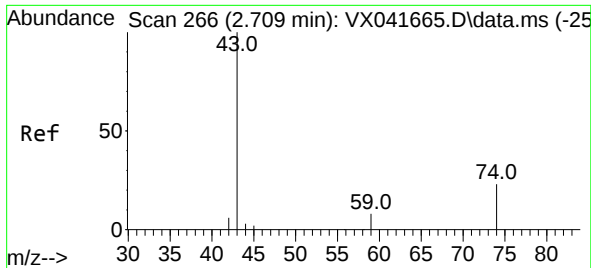
Tgt Ion:168 Resp: 162354
Ion Ratio Lower Upper
168 100
99 48.7 56.6 85.0#



#16
Acetone
Concen: 101.456 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX041847.D
Acq: 13 Jun 2024 12:35

Tgt Ion: 43 Resp: 90108
Ion Ratio Lower Upper
43 100
58 33.1 21.9 32.9#

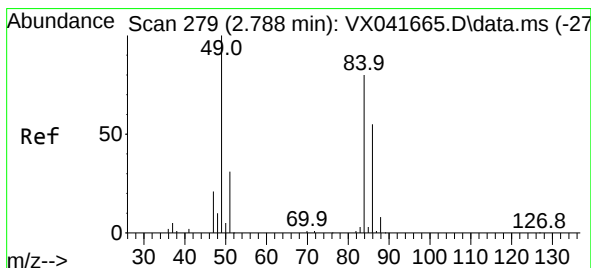
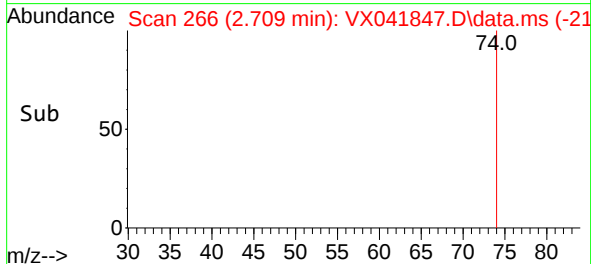
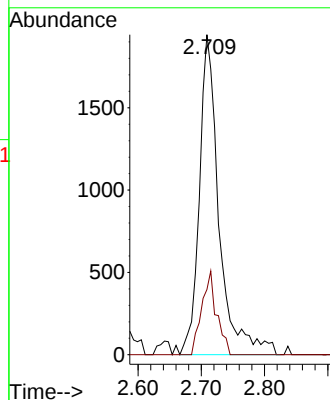
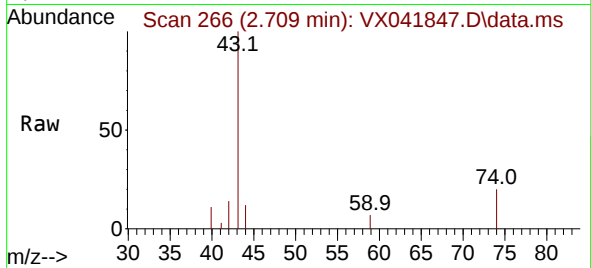




#18
Methyl Acetate
Concen: 2.215 ug/l
RT: 2.709 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX041847.D
Acq: 13 Jun 2024 12:35

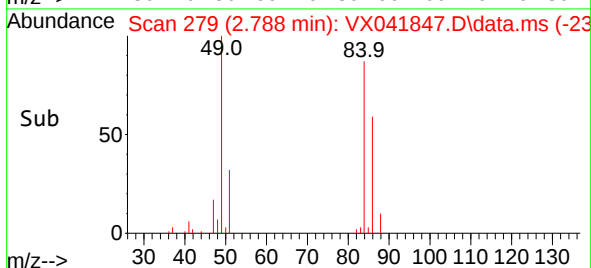
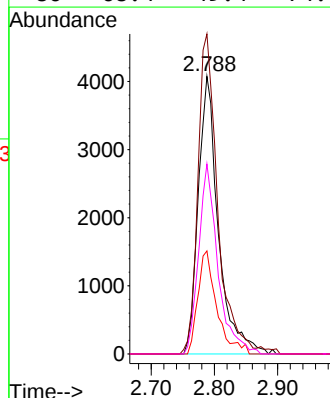
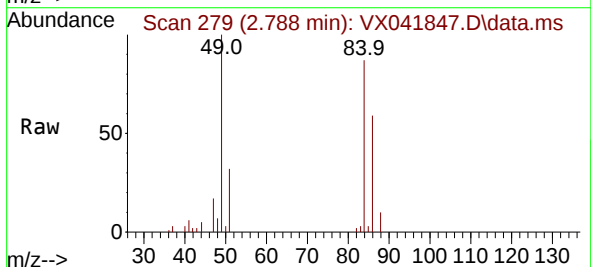
Instrument :
MSVOA_X
ClientSampleId :
PB161467ZHE#02

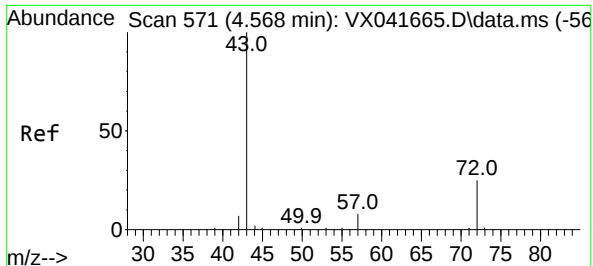
Tgt Ion: 43 Resp: 4212
Ion Ratio Lower Upper
43 100
74 19.7 17.8 26.8



#20
Methylene Chloride
Concen: 5.064 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX041847.D
Acq: 13 Jun 2024 12:35

Tgt Ion: 84 Resp: 9023
Ion Ratio Lower Upper
84 100
49 115.3 103.6 155.4
51 37.1 33.8 50.6
86 68.4 49.4 74.0

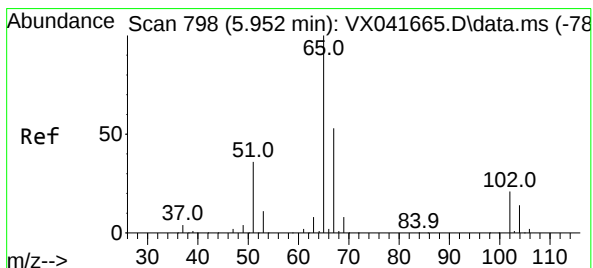
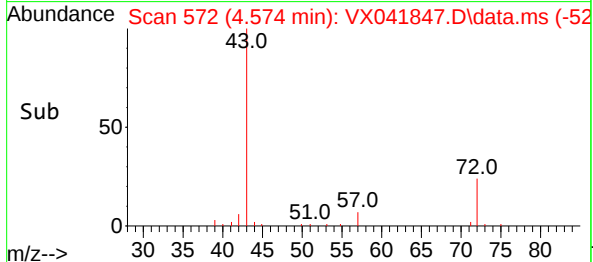
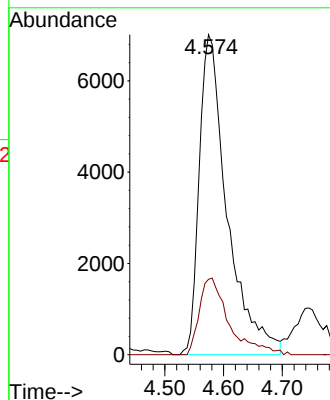
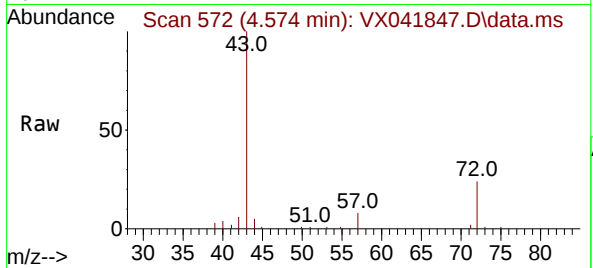




#25
2-Butanone
Concen: 18.699 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX041847.D
Acq: 13 Jun 2024 12:35

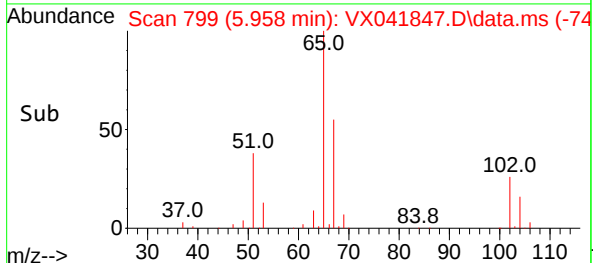
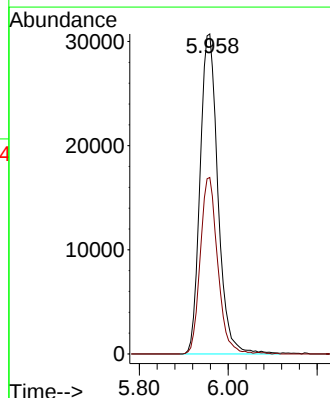
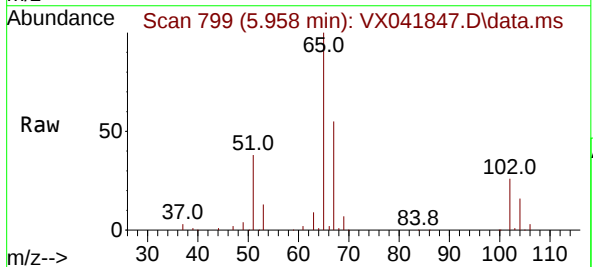
Instrument :
MSVOA_X
ClientSampleId :
PB161467ZHE#02

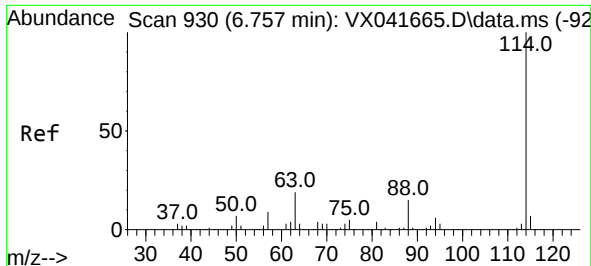
Tgt Ion: 43 Resp: 23141
Ion Ratio Lower Upper
43 100
72 23.5 19.4 29.2



#33
1,2-Dichloroethane-d4
Concen: 43.136 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX041847.D
Acq: 13 Jun 2024 12:35

Tgt Ion: 65 Resp: 85893
Ion Ratio Lower Upper
65 100
67 53.8 0.0 100.2

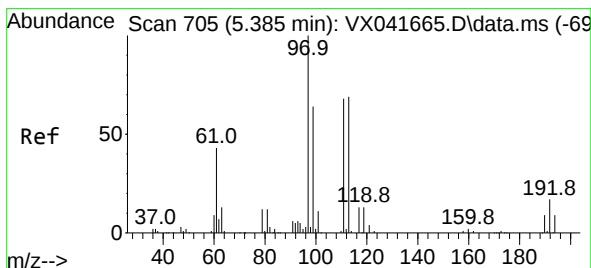
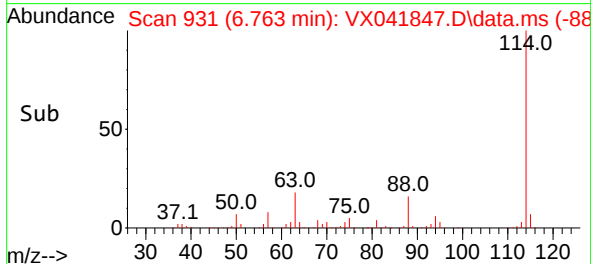
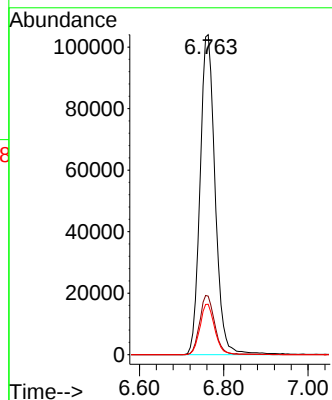
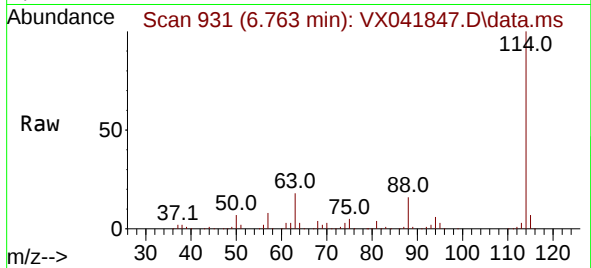




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX041847.D
Acq: 13 Jun 2024 12:35

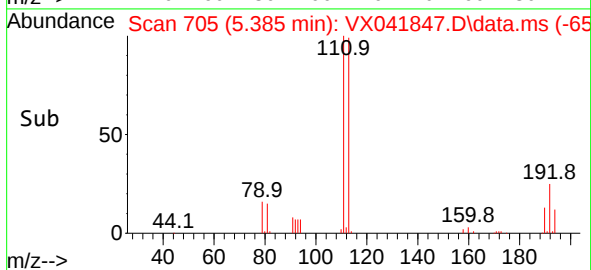
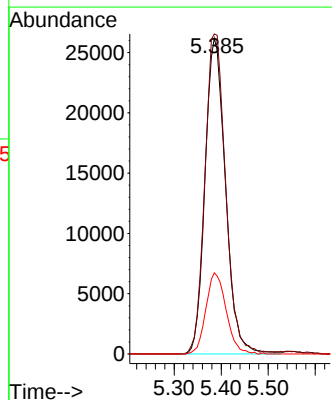
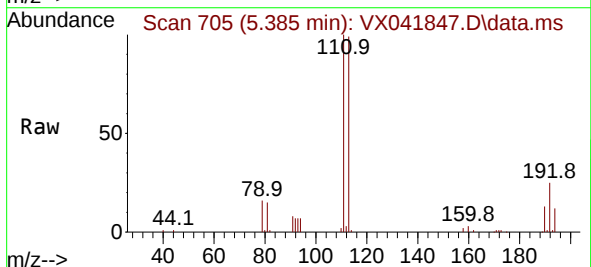
Instrument :
MSVOA_X
ClientSampleId :
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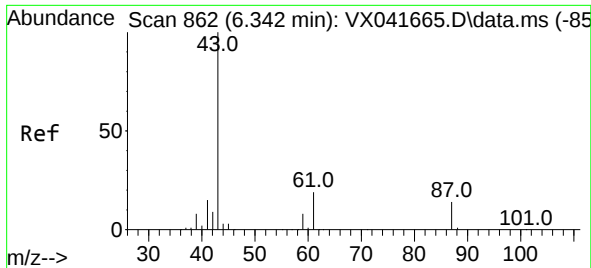
Tgt Ion:114 Resp: 258784
Ion Ratio Lower Upper
114 100
63 18.3 0.0 45.0
88 15.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.171 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041847.D
Acq: 13 Jun 2024 12:35

Tgt Ion:113 Resp: 79032
Ion Ratio Lower Upper
113 100
111 102.7 82.9 124.3
192 25.5 13.3 19.9#

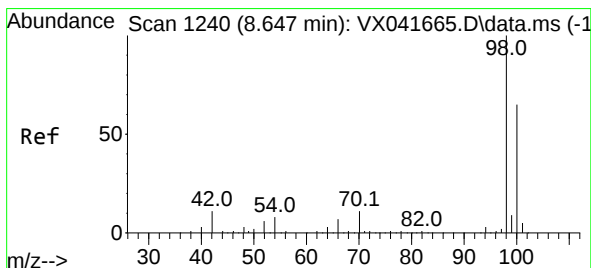
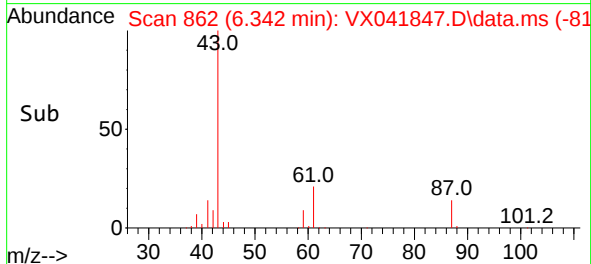
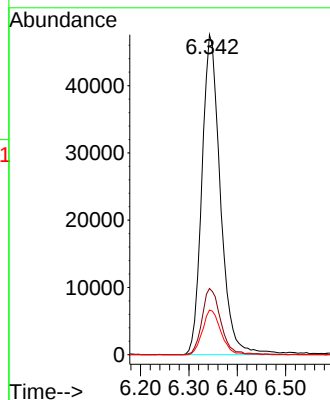
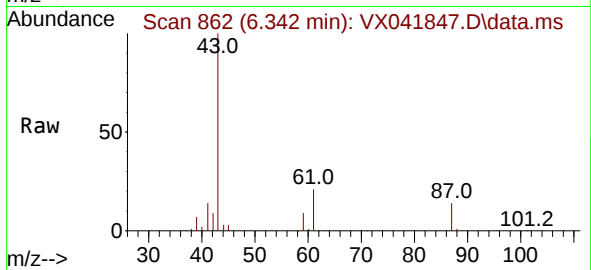




#43
Isopropyl Acetate
Concen: 30.583 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX041847.D
Acq: 13 Jun 2024 12:35

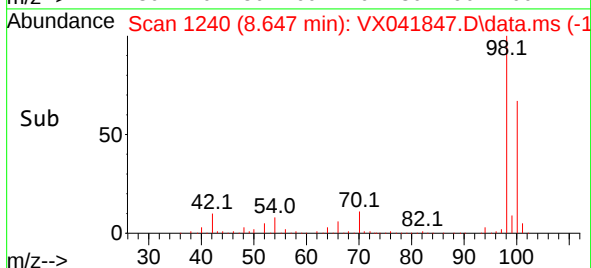
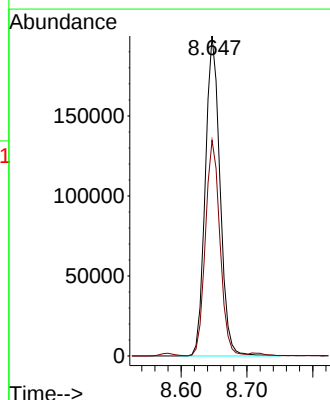
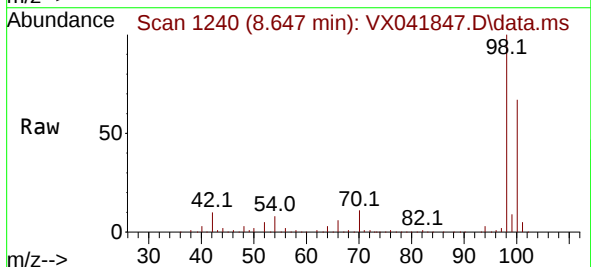
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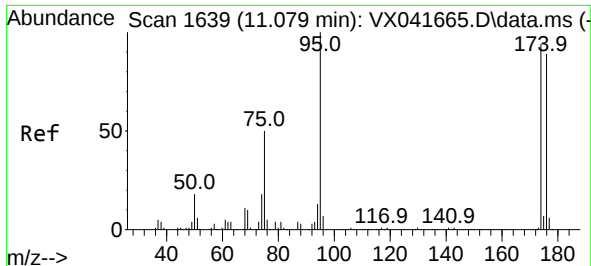
Tgt Ion: 43 Resp: 126246
Ion Ratio Lower Upper
43 100
61 21.0 15.2 22.8
87 13.9 9.8 14.6



#50
Toluene-d8
Concen: 49.759 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041847.D
Acq: 13 Jun 2024 12:35

Tgt Ion: 98 Resp: 311081
Ion Ratio Lower Upper
98 100
100 66.5 53.1 79.7

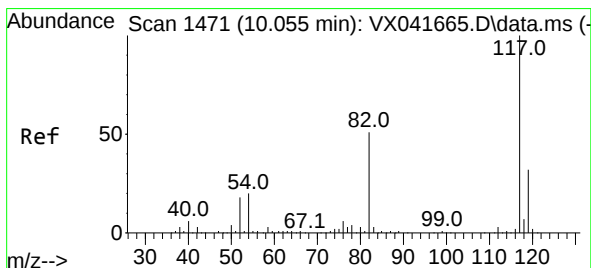
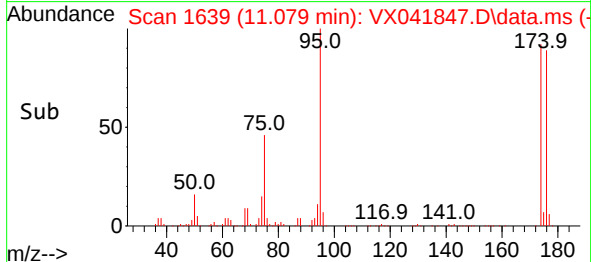
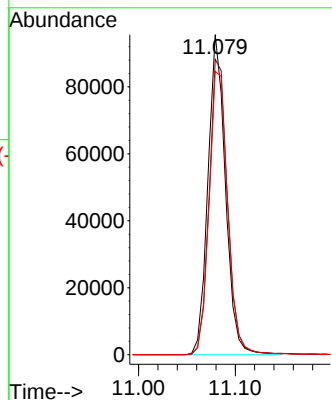
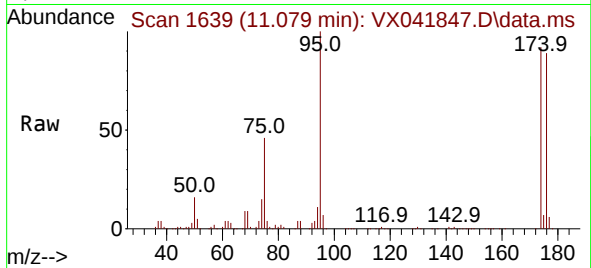




#62
4-Bromofluorobenzene
Concen: 52.193 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041847.D
Acq: 13 Jun 2024 12:35

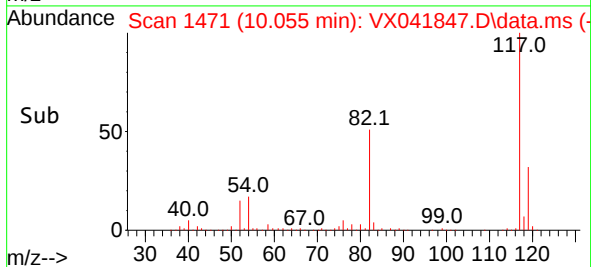
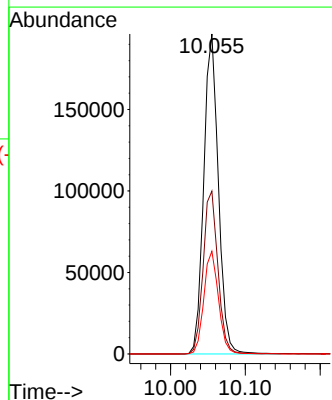
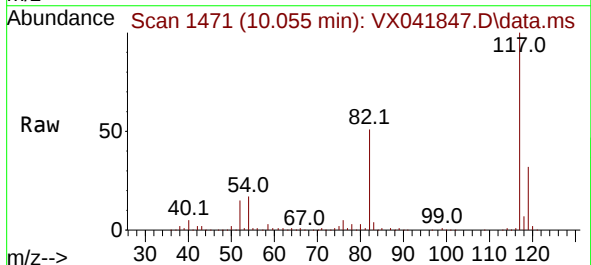
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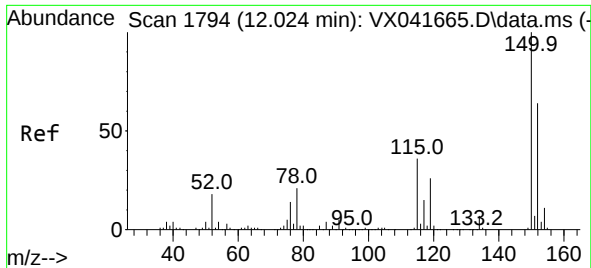
Tgt Ion: 95 Resp: 120430
Ion Ratio Lower Upper
95 100
174 97.2 0.0 135.6
176 94.5 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041847.D
Acq: 13 Jun 2024 12:35

Tgt Ion: 117 Resp: 266739
Ion Ratio Lower Upper
117 100
82 50.9 46.2 69.4
119 32.1 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: VX041847.D

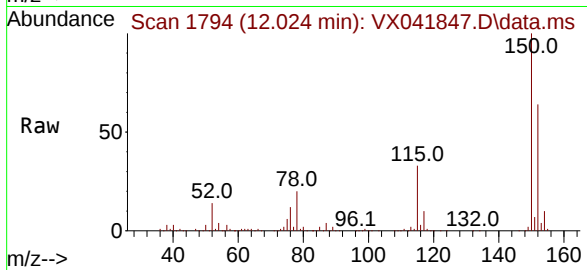
Acq: 13 Jun 2024 12:35

Instrument :

MSVOA_X

ClientSampleId :

PB161467ZHE#02



Tgt Ion:152 Resp: 134959

Ion Ratio Lower Upper

152 100

115 53.6 43.3 129.9

150 155.4 0.0 345.0

