

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061324\
 Data File : VX041861.D
 Acq On : 13 Jun 2024 18:01
 Operator : JC/MD
 Sample : P2853-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1

Quant Time: Jun 14 01:51:19 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)

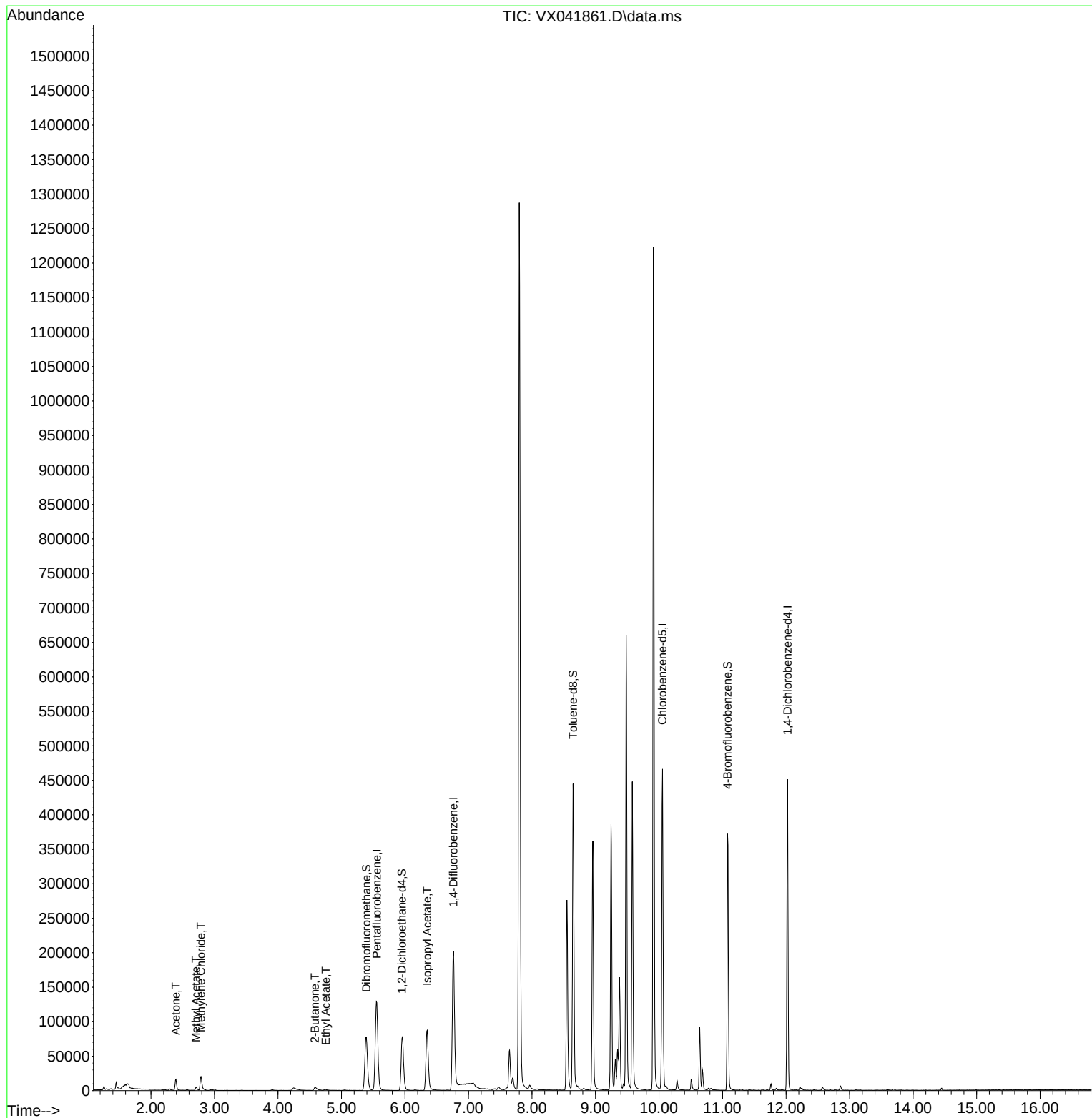
Internal Standards						
1) Pentafluorobenzene	5.556	168	145615	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	228043	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	226442	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	109224	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	75501	42.276	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	84.560%
35) Dibromofluoromethane	5.391	113	70497	44.712	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.420%
50) Toluene-d8	8.647	98	270286	49.062	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.120%
62) 4-Bromofluorobenzene	11.079	95	98431	48.409	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.820%
Target Compounds						
						Qvalue
16) Acetone	2.392	43	18406	20.815	ug/l	94
18) Methyl Acetate	2.709	43	6615	3.879	ug/l	97
20) Methylene Chloride	2.788	84	11482	7.184	ug/l #	87
25) 2-Butanone	4.580	43	9899	8.918	ug/l	95
37) Ethyl Acetate	4.751	43	2910	1.208	ug/l #	90
43) Isopropyl Acetate	6.348	43	123053	33.828	ug/l	94

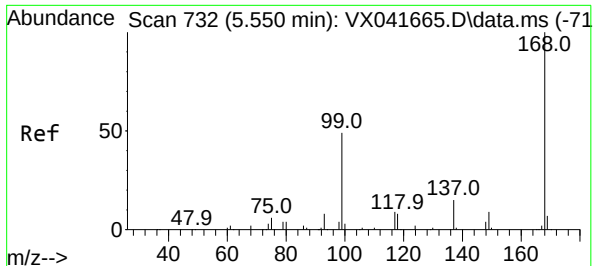
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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1

Quant Time: Jun 14 01:51:19 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
Quant Title : SW846 8260
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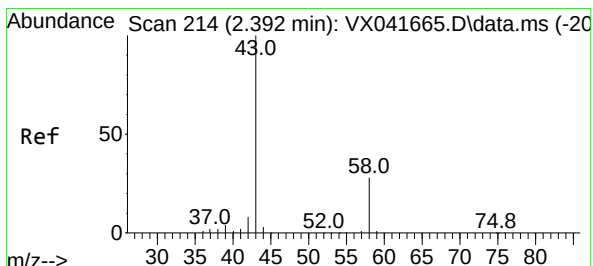
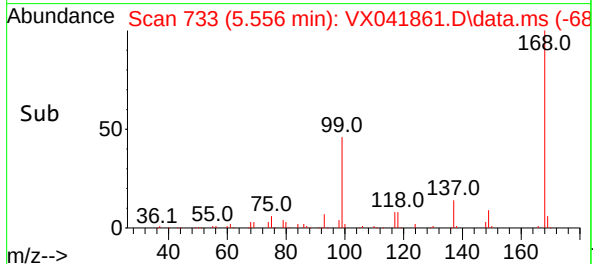
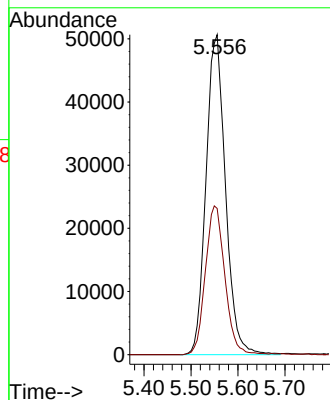
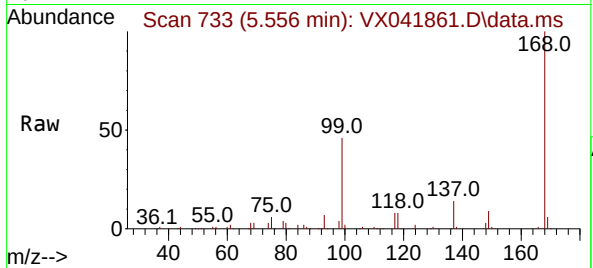




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX041861.D
Acq: 13 Jun 2024 18:01

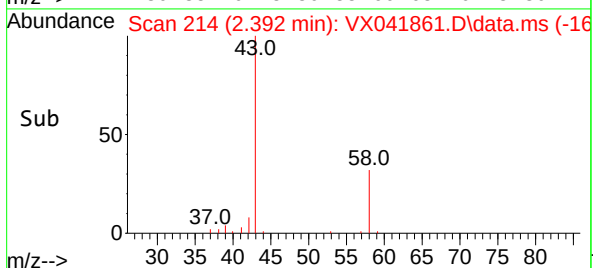
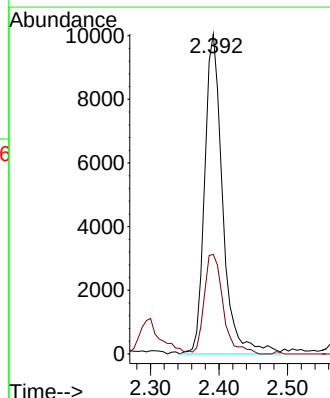
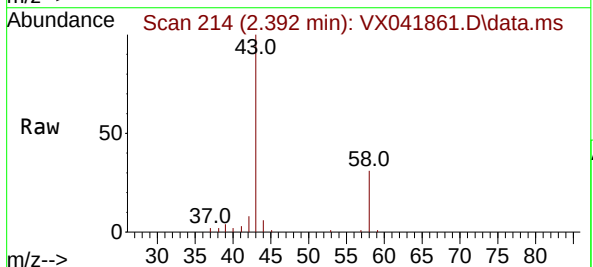
Instrument :
MSVOA_X
ClientSampleId :
1

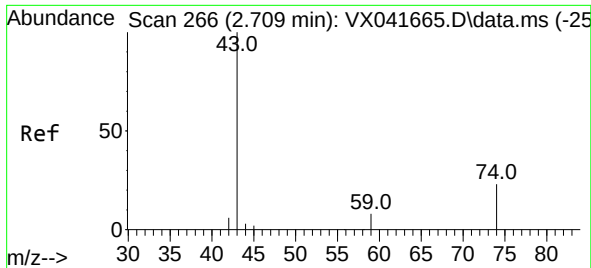
Tgt Ion:168 Resp: 145615
Ion Ratio Lower Upper
168 100
99 45.7 56.6 85.0#



#16
Acetone
Concen: 20.815 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041861.D
Acq: 13 Jun 2024 18:01

Tgt Ion: 43 Resp: 18406
Ion Ratio Lower Upper
43 100
58 30.6 21.9 32.9

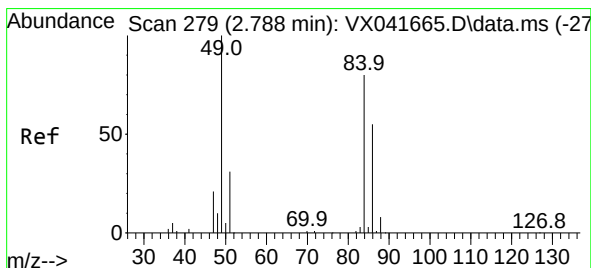
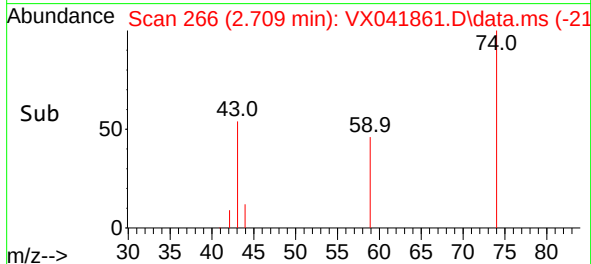
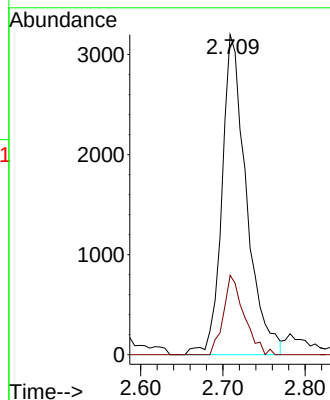
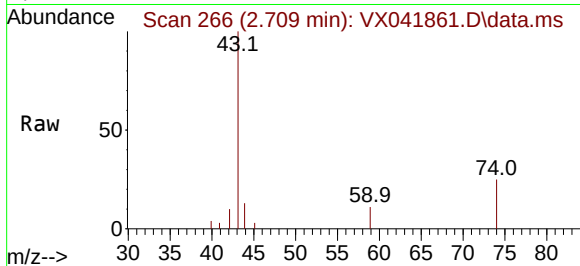




#18
Methyl Acetate
Concen: 3.879 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX041861.D
Acq: 13 Jun 2024 18:01

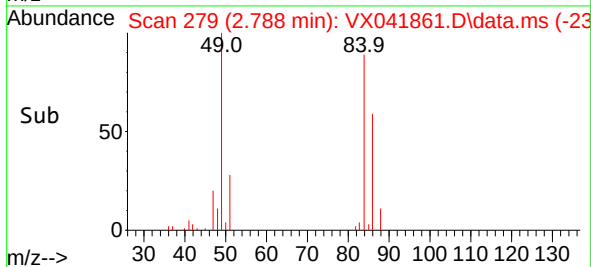
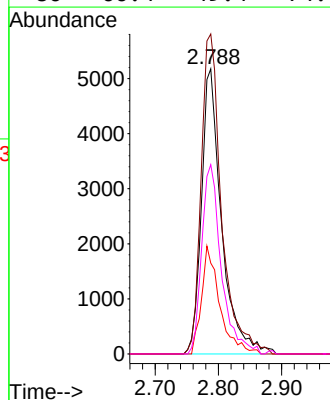
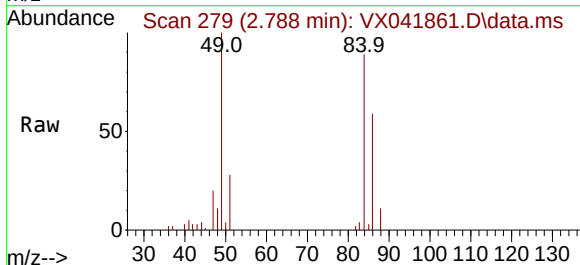
Instrument :
MSVOA_X
ClientSampleId :
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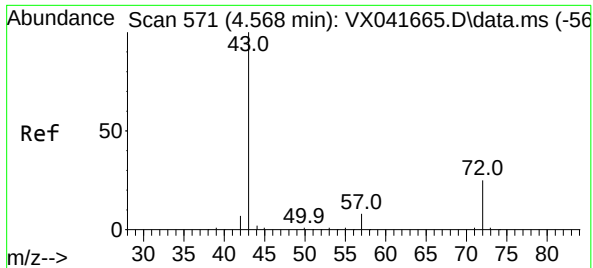
Tgt Ion: 43 Resp: 6615
Ion Ratio Lower Upper
43 100
74 21.0 17.8 26.8



#20
Methylene Chloride
Concen: 7.184 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX041861.D
Acq: 13 Jun 2024 18:01

Tgt Ion: 84 Resp: 11482
Ion Ratio Lower Upper
84 100
49 112.2 103.6 155.4
51 31.9 33.8 50.6#
86 66.4 49.4 74.0

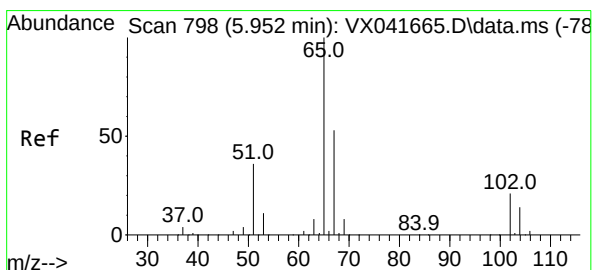
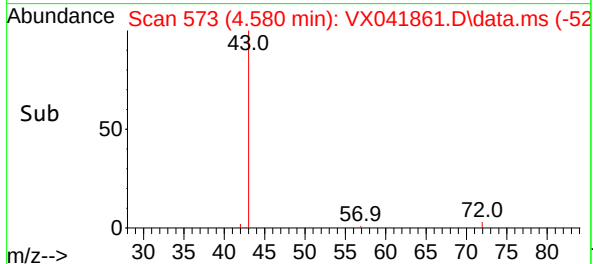
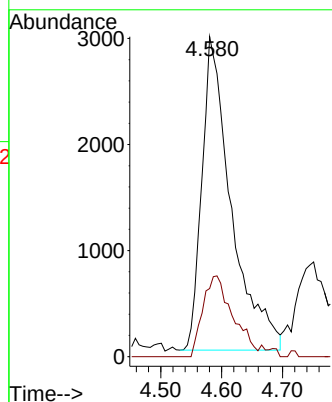
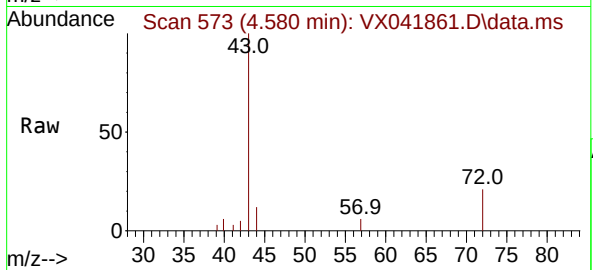




#25
2-Butanone
Concen: 8.918 ug/l
RT: 4.580 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX041861.D
Acq: 13 Jun 2024 18:01

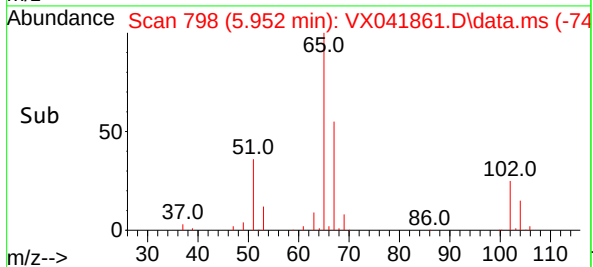
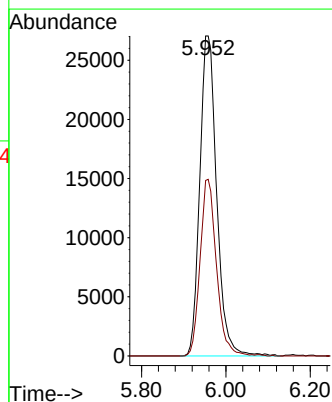
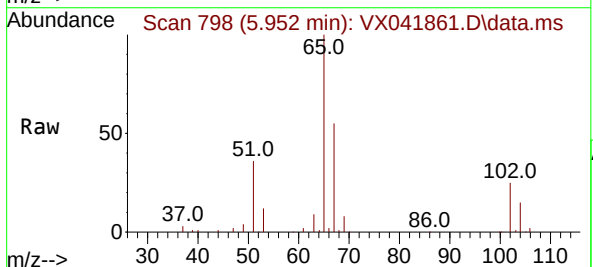
Instrument :
MSVOA_X
ClientSampleId :
1

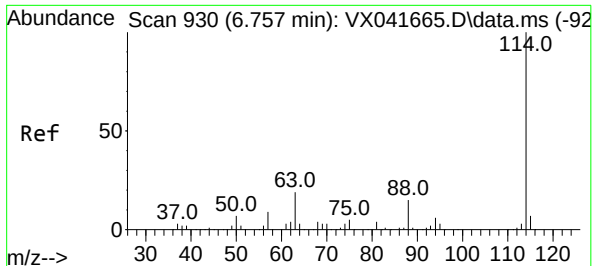
Tgt Ion: 43 Resp: 9899
Ion Ratio Lower Upper
43 100
72 21.7 19.4 29.2



#33
1,2-Dichloroethane-d4
Concen: 42.276 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX041861.D
Acq: 13 Jun 2024 18:01

Tgt Ion: 65 Resp: 75501
Ion Ratio Lower Upper
65 100
67 53.4 0.0 100.2

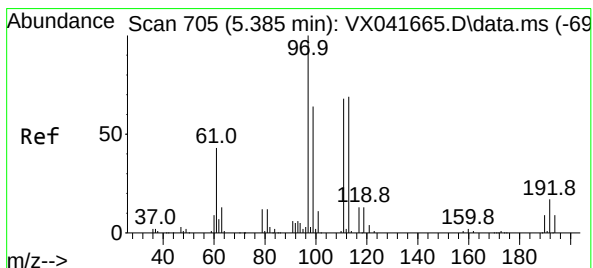
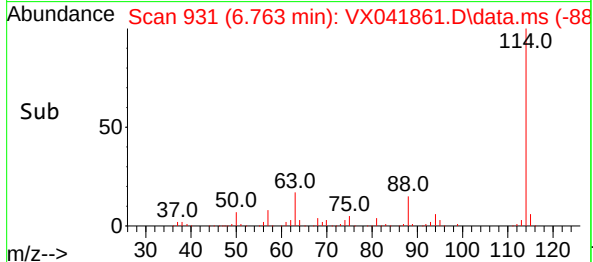
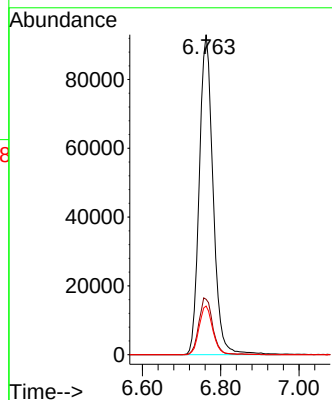
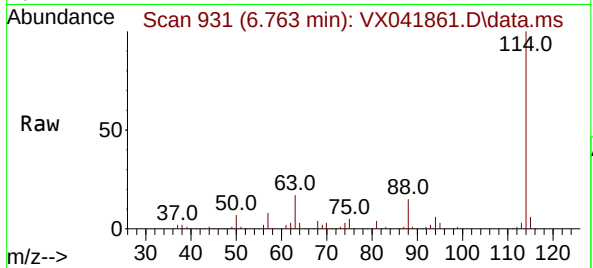




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX041861.D
Acq: 13 Jun 2024 18:01

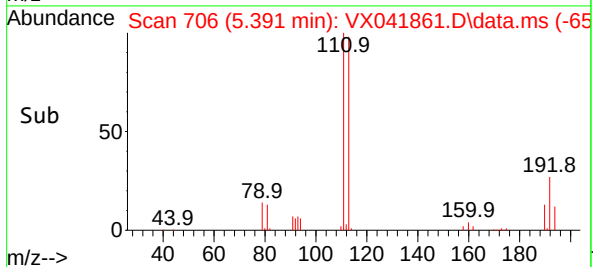
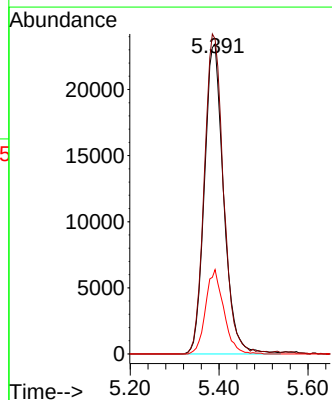
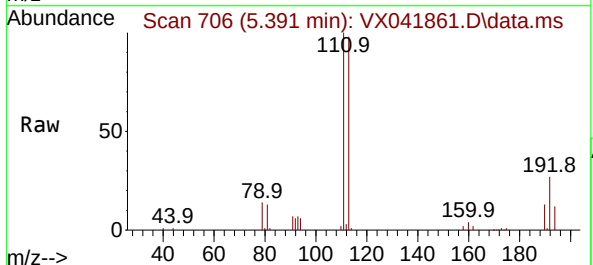
Instrument :
MSVOA_X
ClientSampleId :
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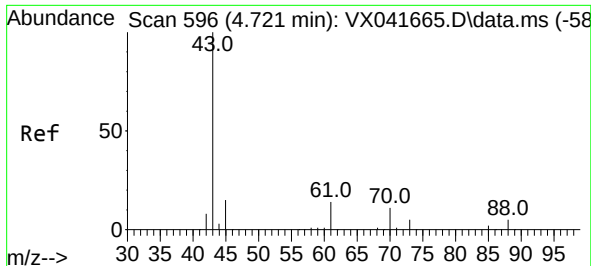
Tgt Ion:114 Resp: 228043
Ion Ratio Lower Upper
114 100
63 17.3 0.0 45.0
88 15.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.712 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX041861.D
Acq: 13 Jun 2024 18:01

Tgt Ion:113 Resp: 70497
Ion Ratio Lower Upper
113 100
111 103.5 82.9 124.3
192 25.7 13.3 19.9#





#37

Ethyl Acetate

Concen: 1.208 ug/l

RT: 4.751 min Scan# 601

Delta R.T. 0.030 min

Lab File: VX041861.D

Acq: 13 Jun 2024 18:01

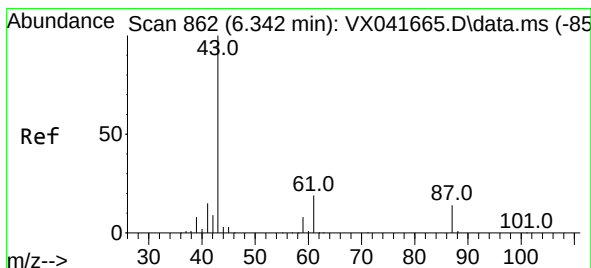
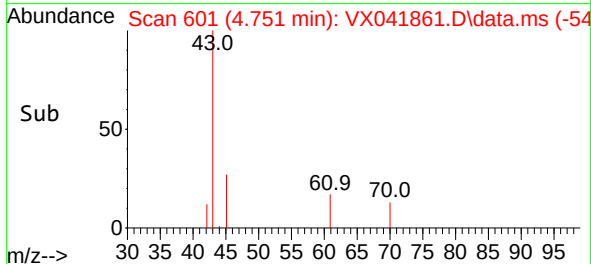
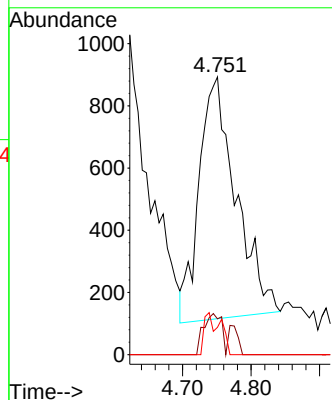
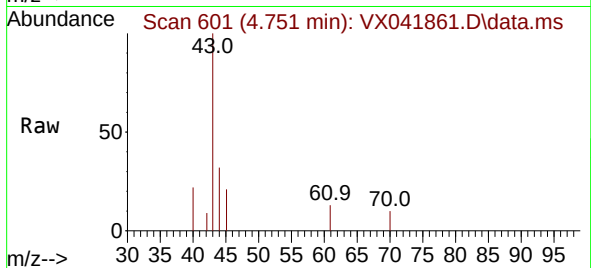
Instrument :

MSVOA_X

ClientSampleId :

1

Tgt Ion: 43	Resp: 2910
Ion Ratio	Lower Upper
43 100	
61 8.4	10.6 16.0#
70 7.6	8.3 12.5#



#43

Isopropyl Acetate

Concen: 33.828 ug/l

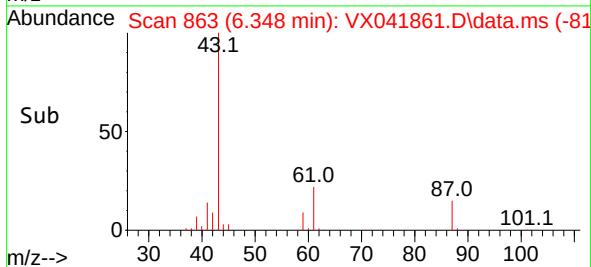
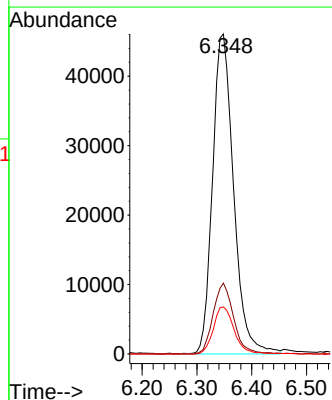
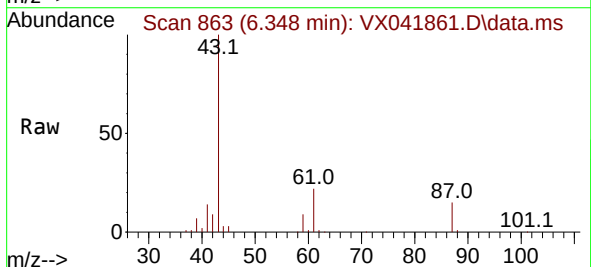
RT: 6.348 min Scan# 863

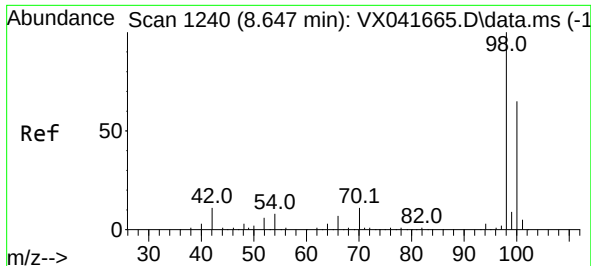
Delta R.T. 0.006 min

Lab File: VX041861.D

Acq: 13 Jun 2024 18:01

Tgt Ion: 43	Resp: 123053
Ion Ratio	Lower Upper
43 100	
61 21.6	15.2 22.8
87 14.4	9.8 14.6

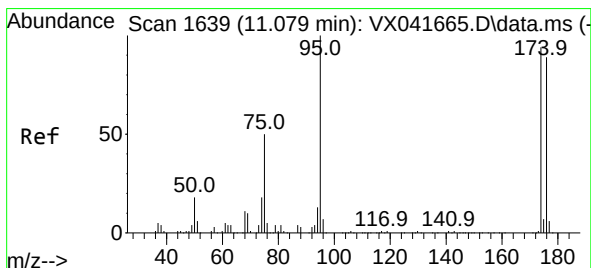
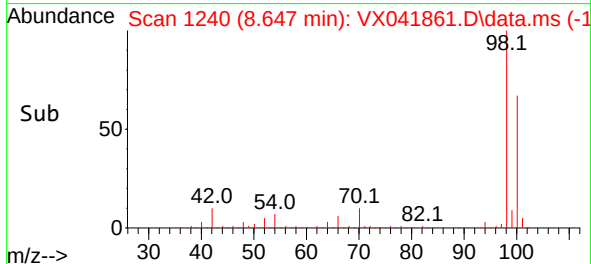
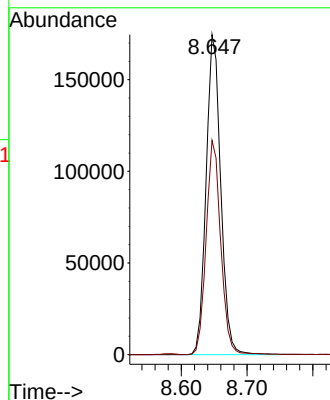
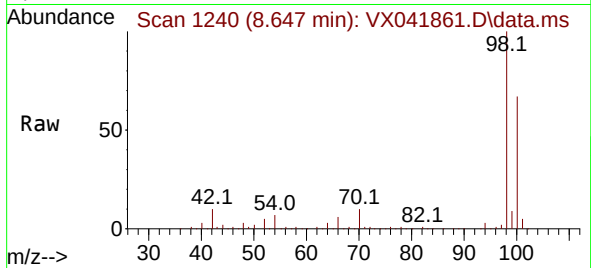




#50
Toluene-d8
Concen: 49.062 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041861.D
Acq: 13 Jun 2024 18:01

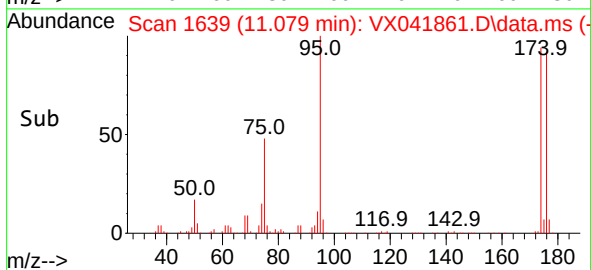
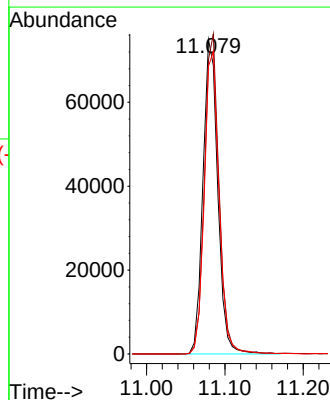
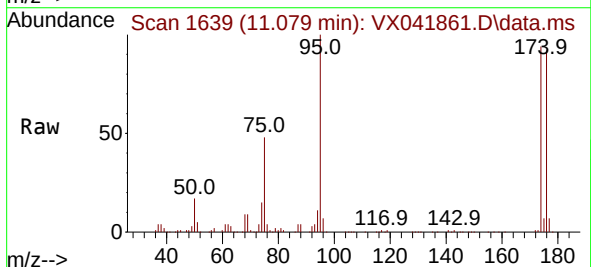
Instrument :
MSVOA_X
ClientSampleId :
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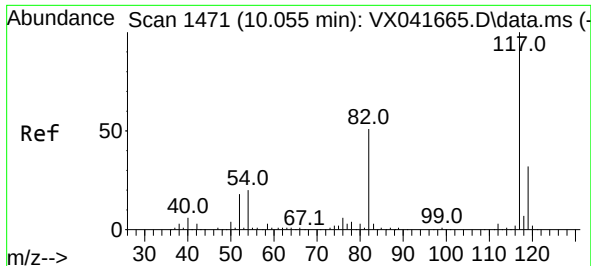
Tgt Ion: 98 Resp: 270286
Ion Ratio Lower Upper
98 100
100 67.0 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 48.409 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041861.D
Acq: 13 Jun 2024 18:01

Tgt Ion: 95 Resp: 98431
Ion Ratio Lower Upper
95 100
174 100.4 0.0 135.6
176 96.1 0.0 131.0

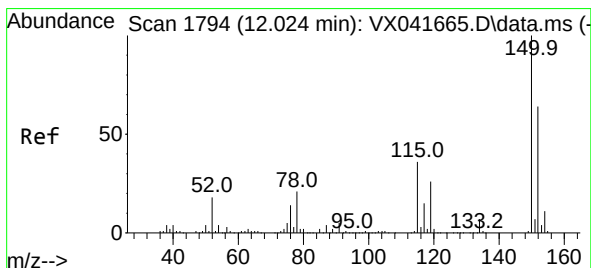
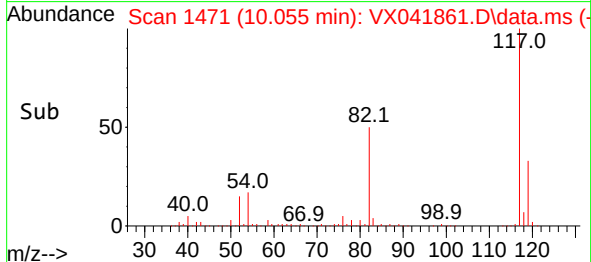
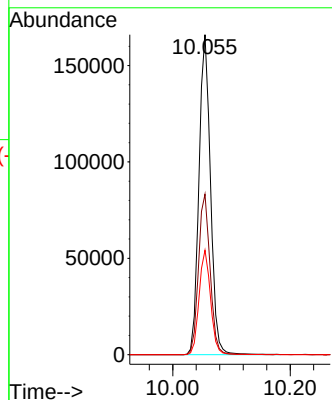
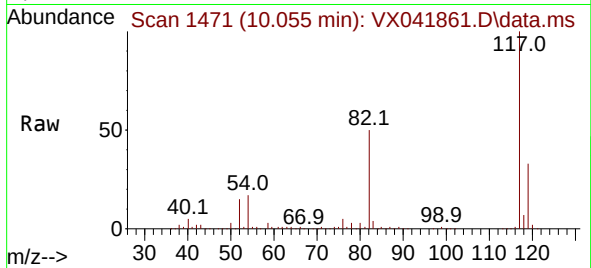




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041861.D
Acq: 13 Jun 2024 18:01

Instrument :
MSVOA_X
ClientSampleId :
1

Tgt Ion:117 Resp: 226442
Ion Ratio Lower Upper
117 100
82 50.2 46.2 69.4
119 32.7 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX041861.D
Acq: 13 Jun 2024 18:01

Tgt Ion:152 Resp: 109224
Ion Ratio Lower Upper
152 100
115 53.1 43.3 129.9
150 155.7 0.0 345.0

