

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061324\
 Data File : VX041864.D
 Acq On : 13 Jun 2024 19:12
 Operator : JC/MD
 Sample : P2853-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 4

Quant Time: Jun 14 01:52:52 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)

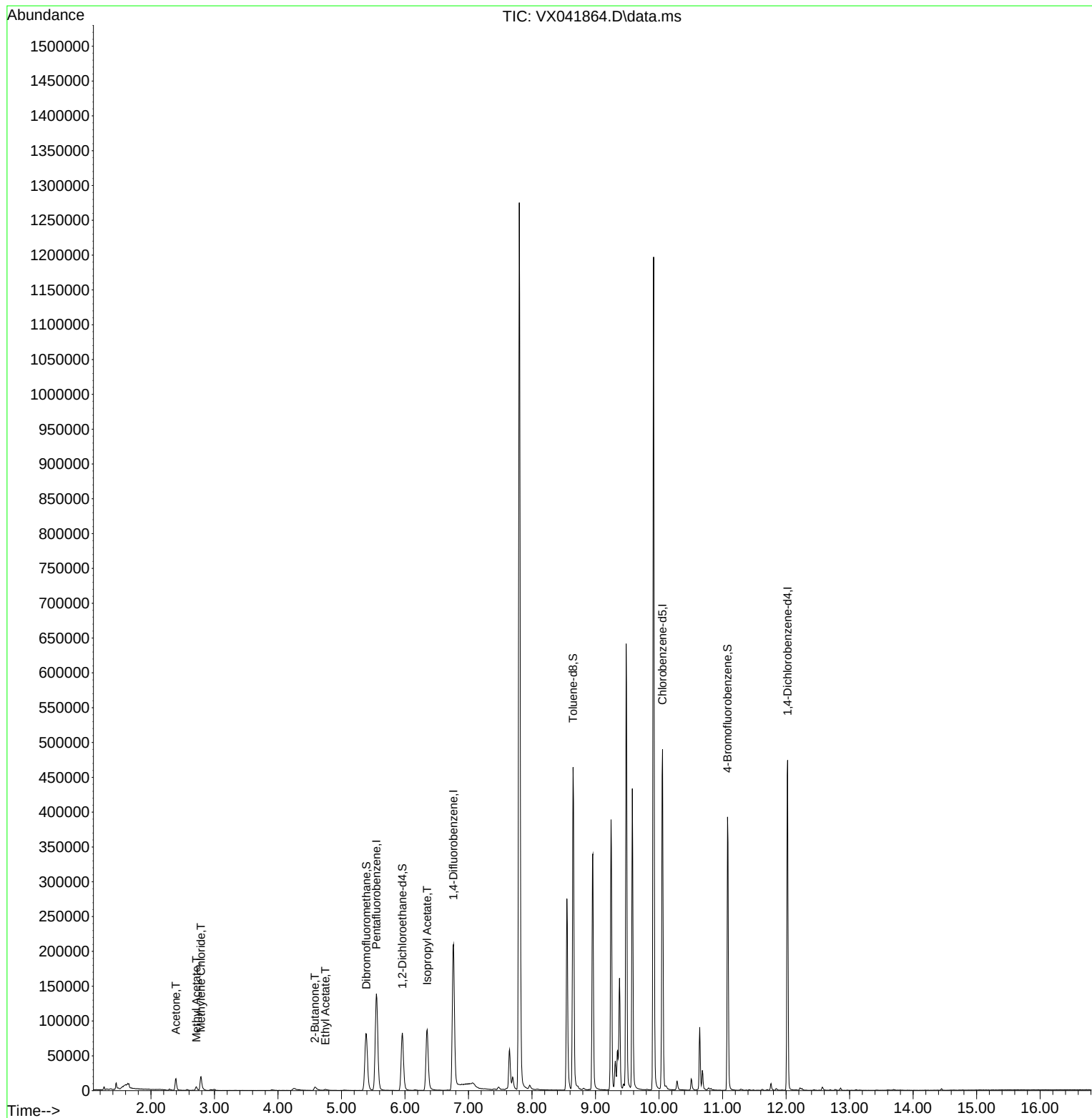
Internal Standards						
1) Pentafluorobenzene	5.550	168	154279	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	236657	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	241126	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	115139	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	76638	40.502	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	81.000%
35) Dibromofluoromethane	5.391	113	74203	45.350	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.700%
50) Toluene-d8	8.647	98	285759	49.982	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.960%
62) 4-Bromofluorobenzene	11.079	95	105157	49.835	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.660%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	19330	20.609	ug/l	# 89
18) Methyl Acetate	2.715	43	7177	3.972	ug/l	99
20) Methylene Chloride	2.788	84	11375	6.718	ug/l	89
25) 2-Butanone	4.581	43	10734	9.127	ug/l	100
37) Ethyl Acetate	4.745	43	3339	1.335	ug/l	# 74
43) Isopropyl Acetate	6.348	43	123660	32.758	ug/l	95

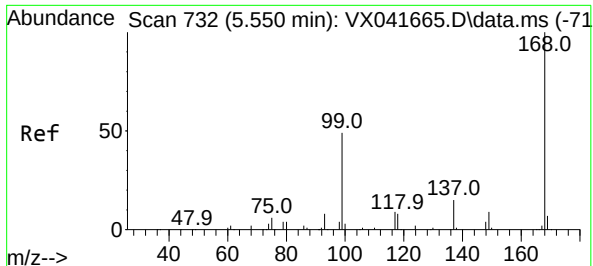
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
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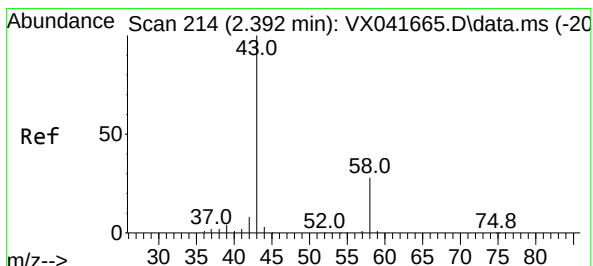
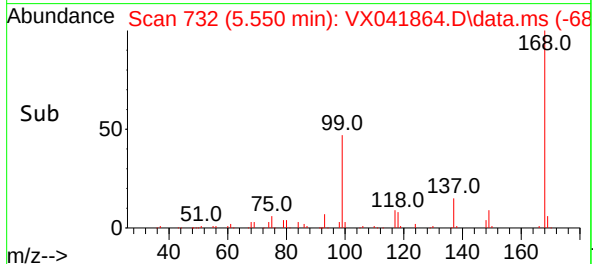
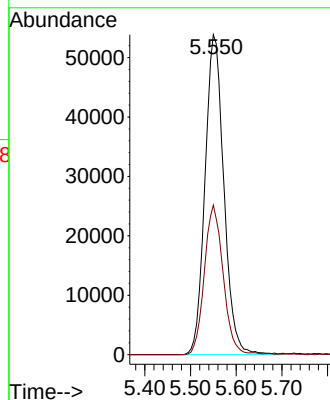
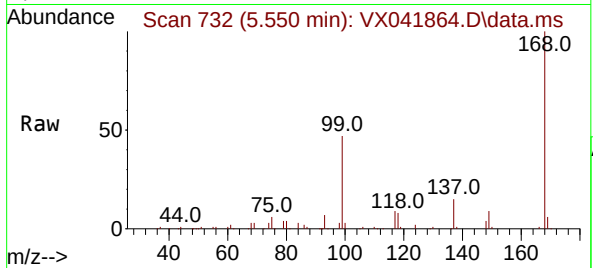




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041864.D
Acq: 13 Jun 2024 19:12

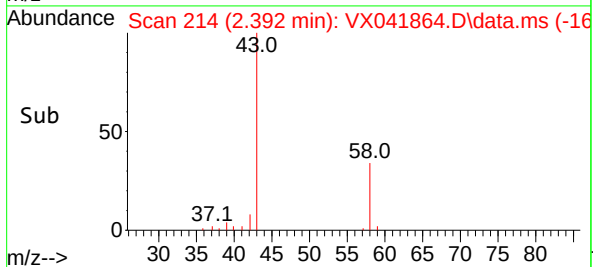
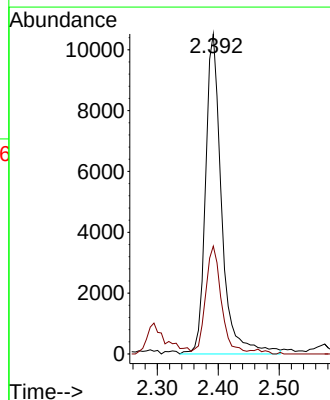
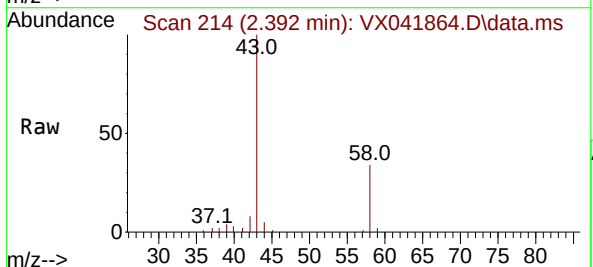
Instrument :
MSVOA_X
ClientSampleId :
4

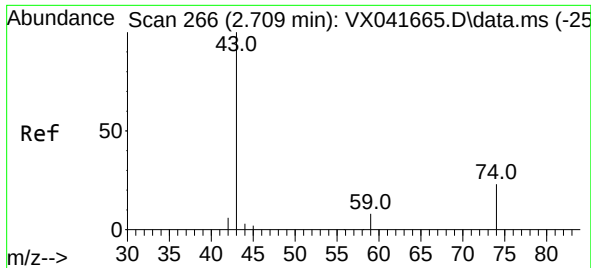
Tgt Ion:168 Resp: 154279
Ion Ratio Lower Upper
168 100
99 46.7 56.6 85.0#



#16
Acetone
Concen: 20.609 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041864.D
Acq: 13 Jun 2024 19:12

Tgt Ion: 43 Resp: 19330
Ion Ratio Lower Upper
43 100
58 33.2 21.9 32.9#

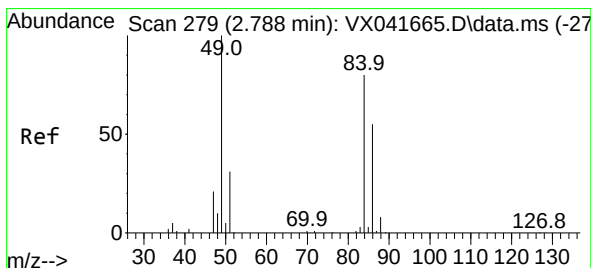
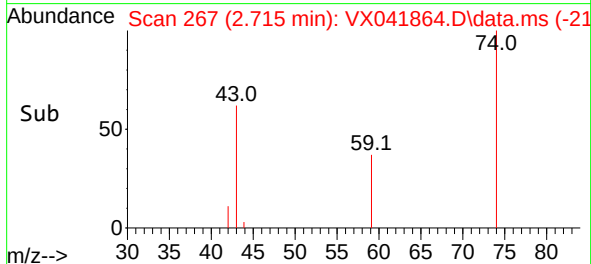
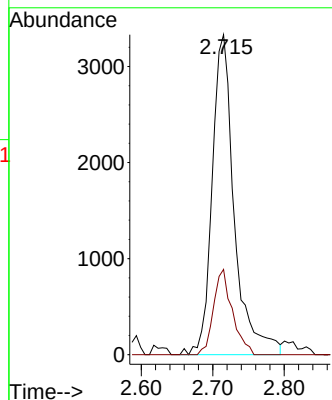
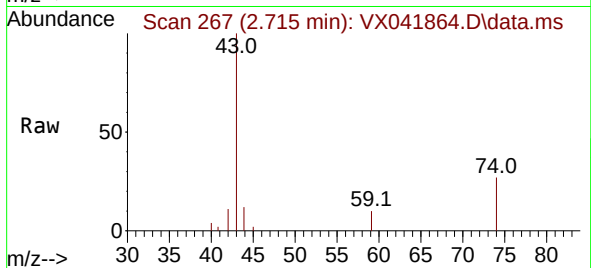




#18
Methyl Acetate
Concen: 3.972 ug/l
RT: 2.715 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX041864.D
Acq: 13 Jun 2024 19:12

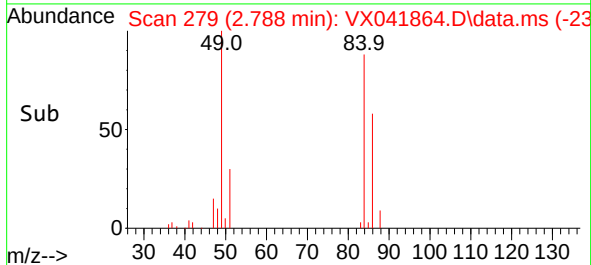
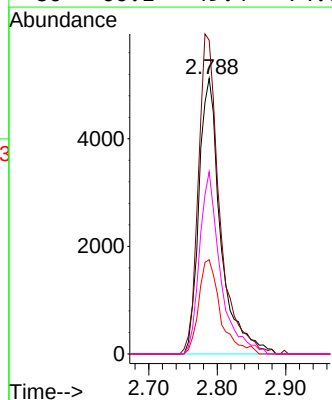
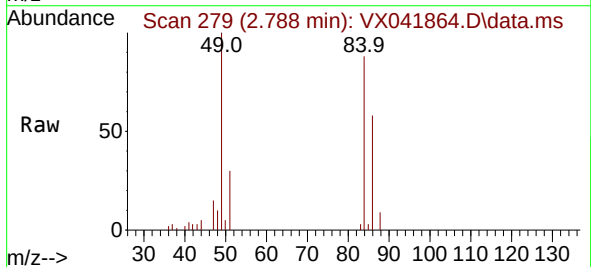
Instrument :
MSVOA_X
ClientSampleId :
4

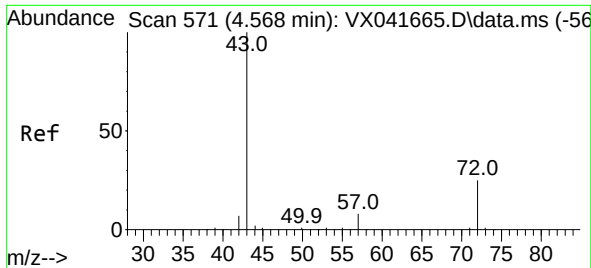
Tgt Ion: 43 Resp: 7177
Ion Ratio Lower Upper
43 100
74 22.6 17.8 26.8



#20
Methylene Chloride
Concen: 6.718 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX041864.D
Acq: 13 Jun 2024 19:12

Tgt Ion: 84 Resp: 11375
Ion Ratio Lower Upper
84 100
49 113.9 103.6 155.4
51 34.2 33.8 50.6
86 66.1 49.4 74.0

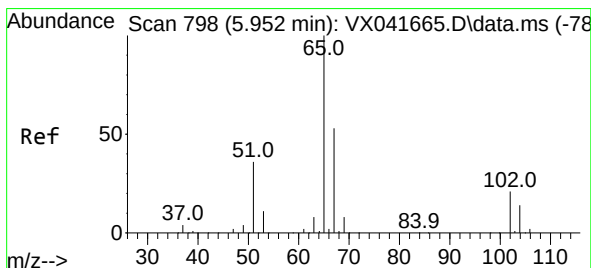
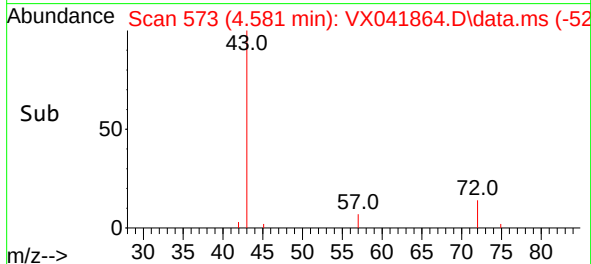
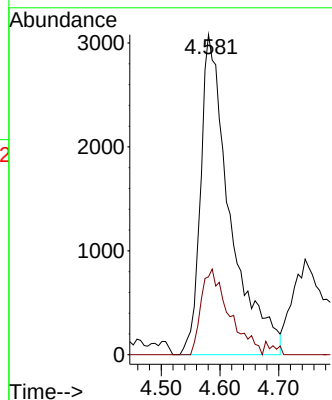
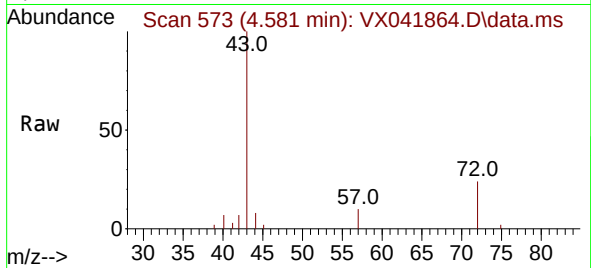




#25
2-Butanone
Concen: 9.127 ug/l
RT: 4.581 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX041864.D
Acq: 13 Jun 2024 19:12

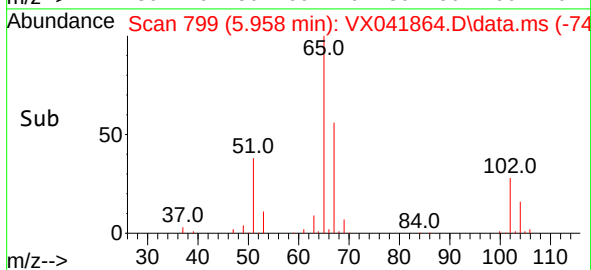
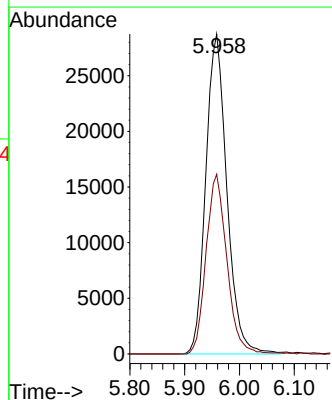
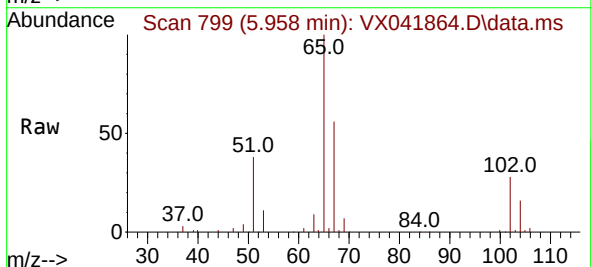
Instrument :
MSVOA_X
ClientSampleId :
4

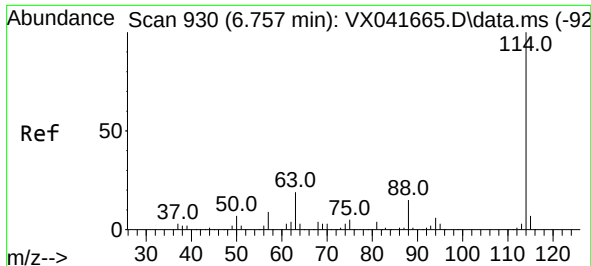
Tgt Ion: 43 Resp: 10734
Ion Ratio Lower Upper
43 100
72 24.4 19.4 29.2



#33
1,2-Dichloroethane-d4
Concen: 40.502 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX041864.D
Acq: 13 Jun 2024 19:12

Tgt Ion: 65 Resp: 76638
Ion Ratio Lower Upper
65 100
67 55.5 0.0 100.2

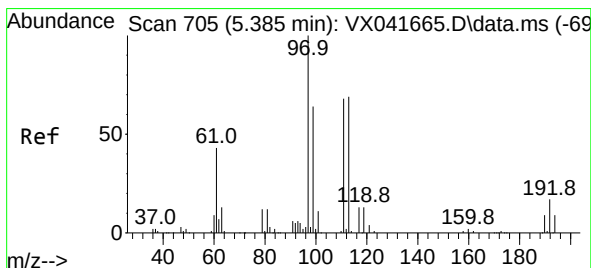
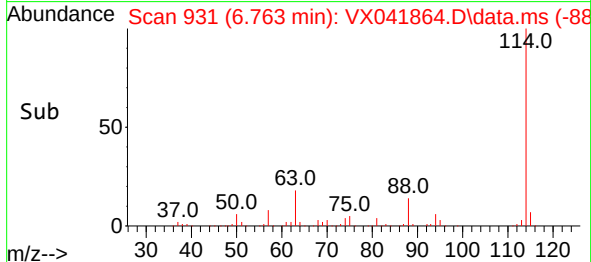
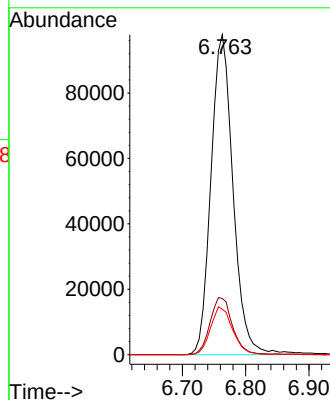
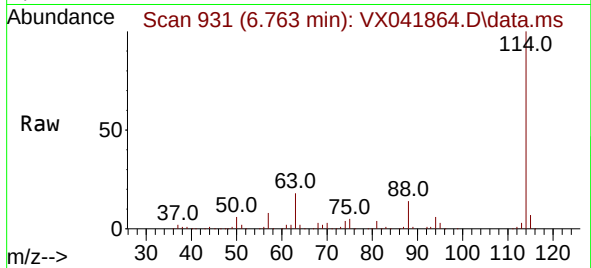




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX041864.D
Acq: 13 Jun 2024 19:12

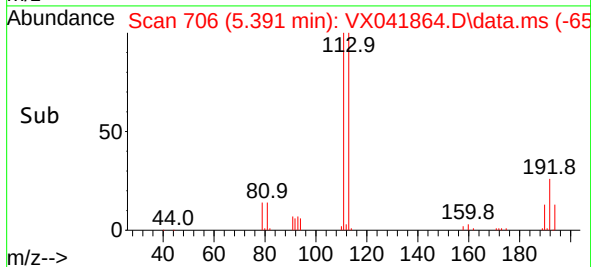
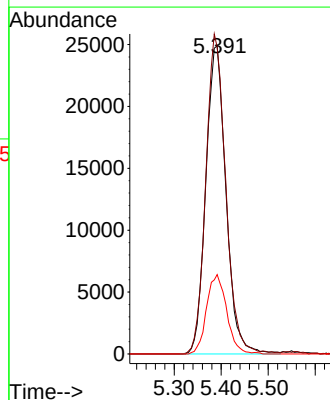
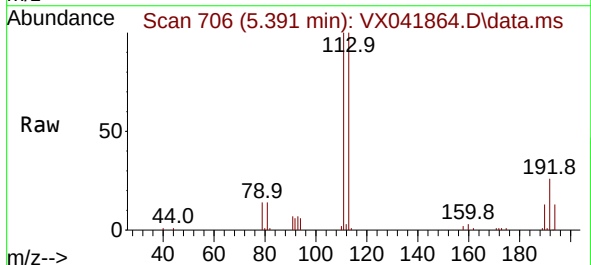
Instrument :
MSVOA_X
ClientSampleId :
4

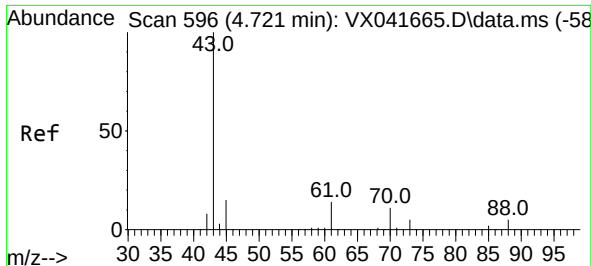
Tgt Ion:114 Resp: 236657
Ion Ratio Lower Upper
114 100
63 17.5 0.0 45.0
88 14.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.350 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX041864.D
Acq: 13 Jun 2024 19:12

Tgt Ion:113 Resp: 74203
Ion Ratio Lower Upper
113 100
111 102.5 82.9 124.3
192 25.7 13.3 19.9#





#37

Ethyl Acetate

Concen: 1.335 ug/l

RT: 4.745 min Scan# 60

Delta R.T. 0.025 min

Lab File: VX041864.D

Acq: 13 Jun 2024 19:12

Instrument :

MSVOA_X

ClientSampleId :

4

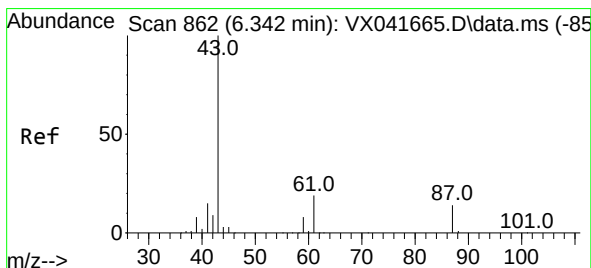
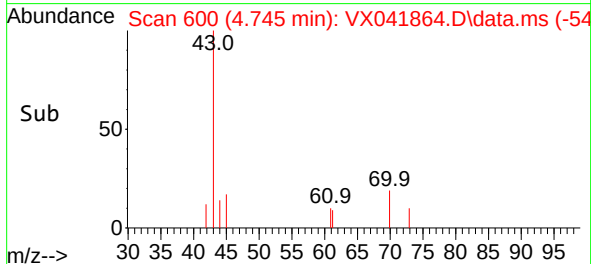
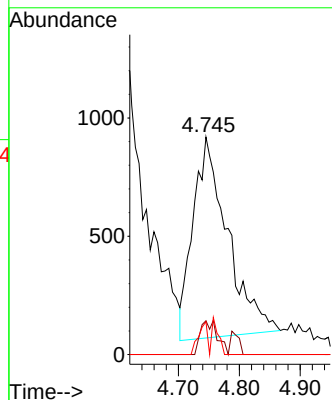
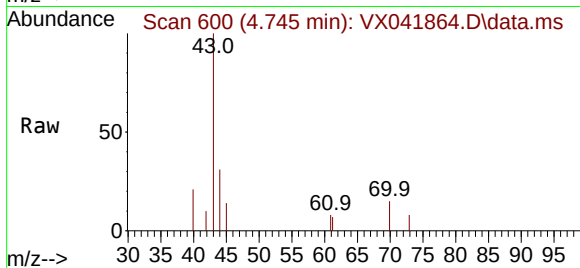
Tgt Ion: 43 Resp: 3339

Ion Ratio Lower Upper

43 100

61 0.0 10.6 16.0#

70 4.2 8.3 12.5#



#43

Isopropyl Acetate

Concen: 32.758 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.006 min

Lab File: VX041864.D

Acq: 13 Jun 2024 19:12

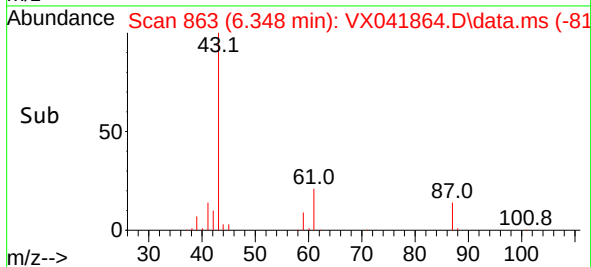
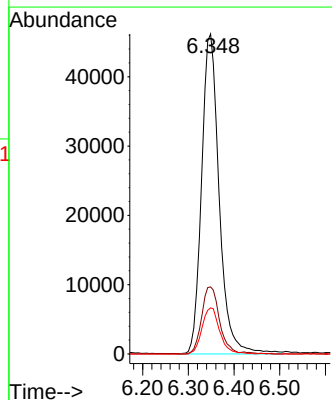
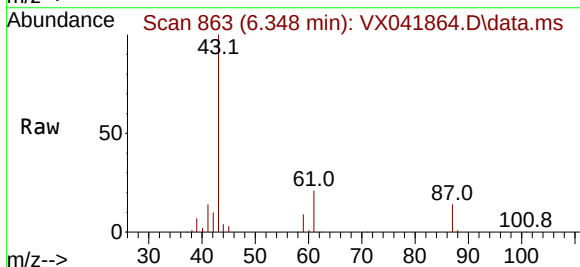
Tgt Ion: 43 Resp: 123660

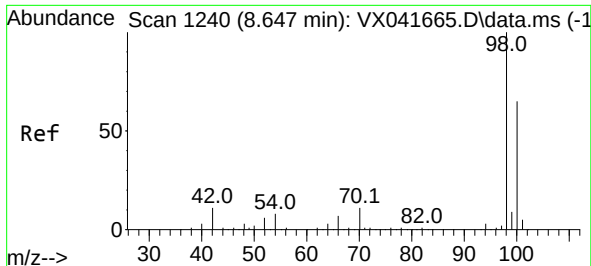
Ion Ratio Lower Upper

43 100

61 21.2 15.2 22.8

87 14.4 9.8 14.6

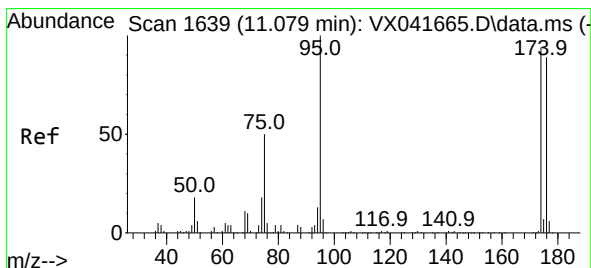
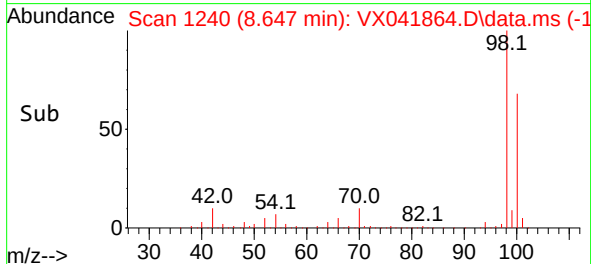
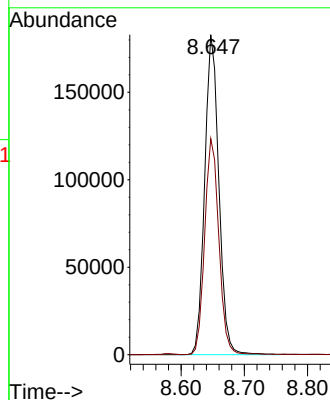
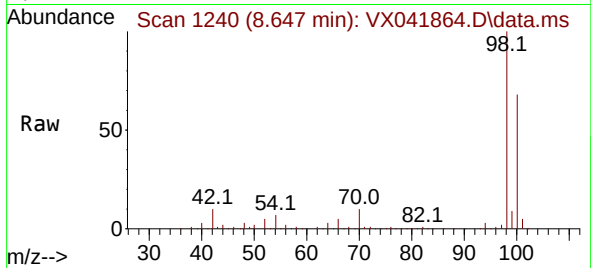




#50
Toluene-d8
Concen: 49.982 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041864.D
Acq: 13 Jun 2024 19:12

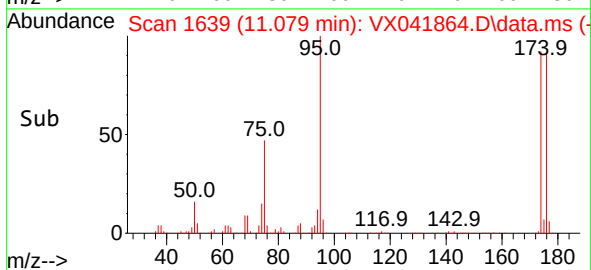
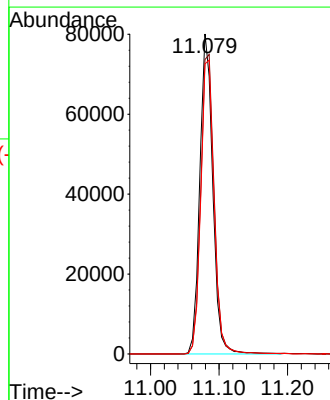
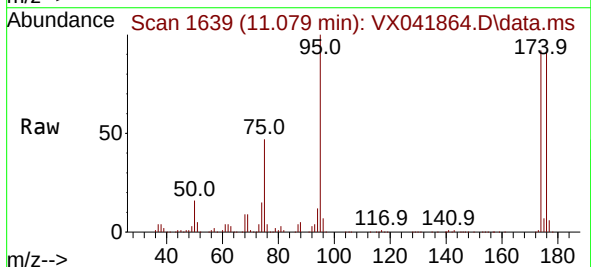
Instrument :
MSVOA_X
ClientSampleId :
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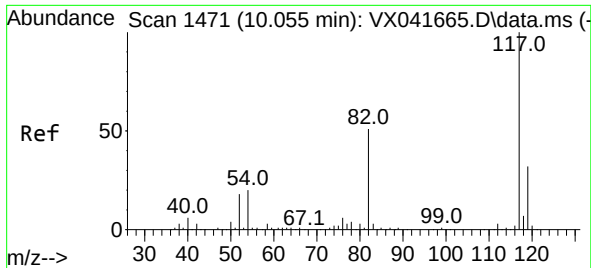
Tgt Ion: 98 Resp: 285759
Ion Ratio Lower Upper
98 100
100 67.5 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.835 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041864.D
Acq: 13 Jun 2024 19:12

Tgt Ion: 95 Resp: 105157
Ion Ratio Lower Upper
95 100
174 98.1 0.0 135.6
176 94.8 0.0 131.0

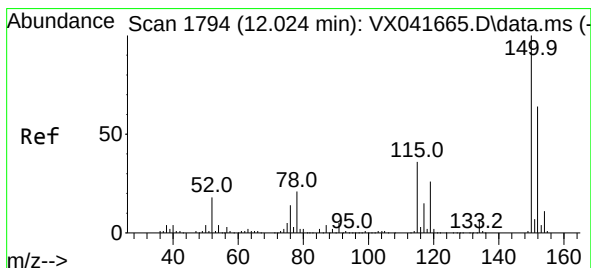
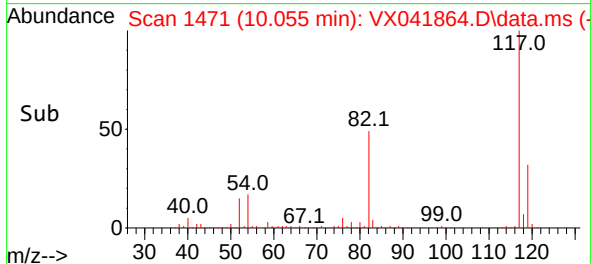
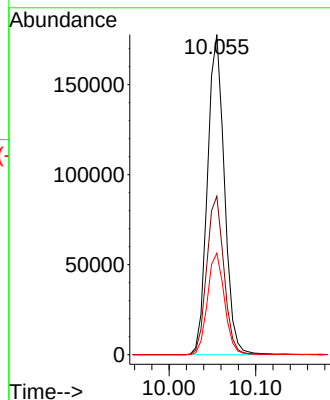
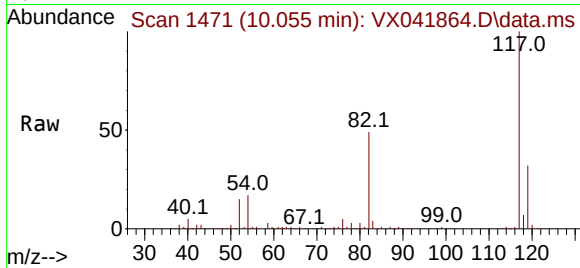




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041864.D
Acq: 13 Jun 2024 19:12

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
117	100		
82	49.5	46.2	69.4
119	31.7	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: VX041864.D
Acq: 13 Jun 2024 19:12

Tgt Ion	Ratio	Lower	Upper
152	100		
115	52.6	43.3	129.9
150	155.5	0.0	345.0

