

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051525\
 Data File : VX046219.D
 Acq On : 15 May 2025 17:18
 Operator : JC/MD
 Sample : Q2034-20
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 L3-WC-5

Quant Time: May 16 01:08:43 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

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

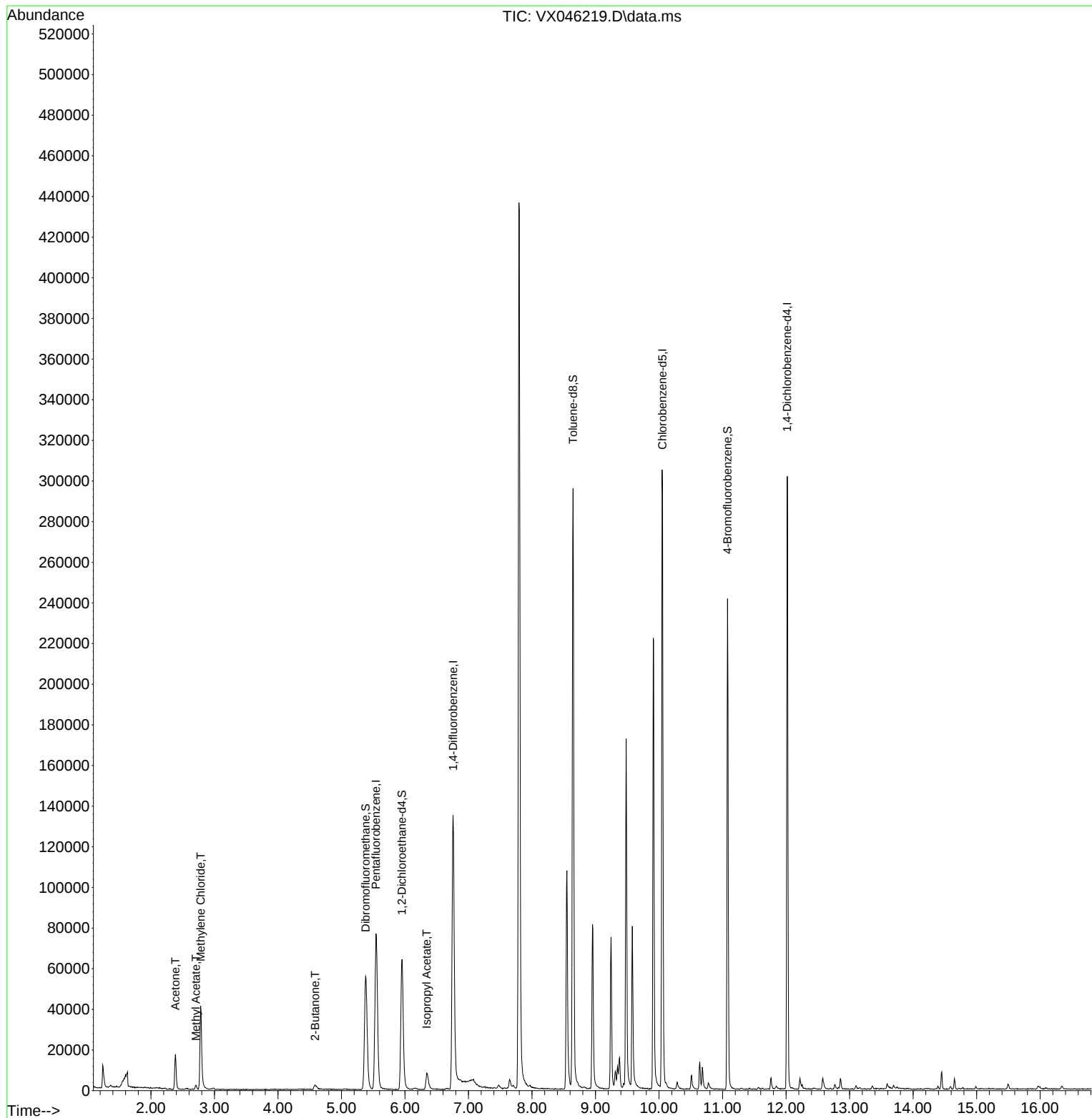
Internal Standards						
1) Pentafluorobenzene	5.544	168	64069	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	129535	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	126365	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	55466	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	67257	56.308	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 112.620%	
35) Dibromofluoromethane	5.379	113	49791	53.379	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.760%	
50) Toluene-d8	8.647	98	165585	51.288	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.580%	
62) 4-Bromofluorobenzene	11.079	95	64648	52.202	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 104.400%	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	18558	38.750	ug/l	100
18) Methyl Acetate	2.709	43	2839	2.555	ug/l	94
20) Methylene Chloride	2.782	84	19029	20.734	ug/l	96
25) 2-Butanone	4.587	43	6001	8.631	ug/l	93
43) Isopropyl Acetate	6.342	43	12553	5.314	ug/l	99

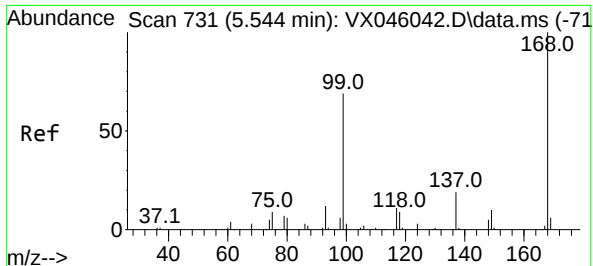
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :
L3-WC-5

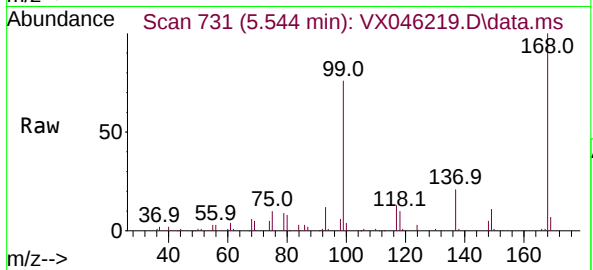
Quant Time: May 16 01:08:43 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260
QLast Update : Tue May 06 07:12:22 2025
Response via : Initial Calibration



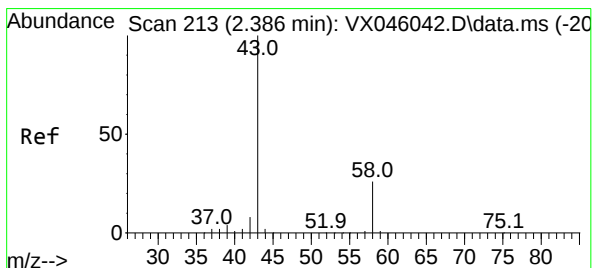
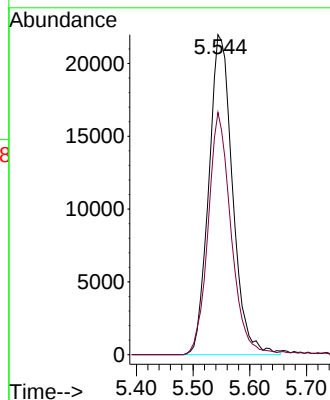
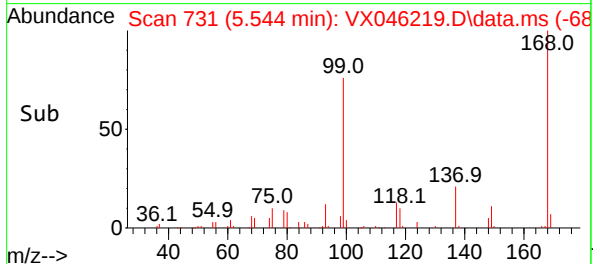


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.000 min
Lab File: VX046219.D
Acq: 15 May 2025 17:18

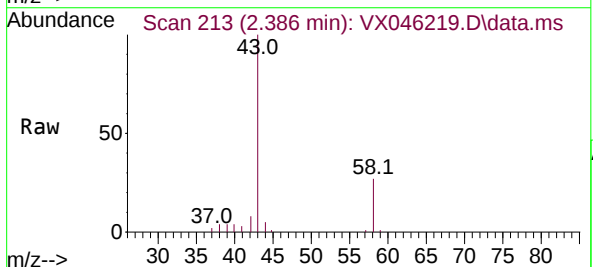
Instrument :
MSVOA_X
ClientSampleId :
L3-WC-5



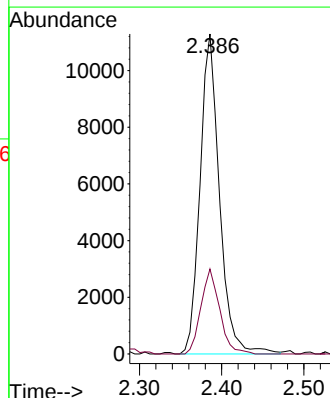
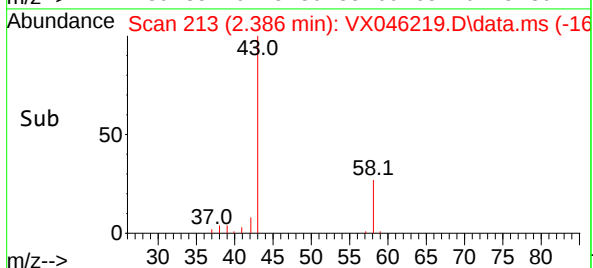
Tgt Ion:168 Resp: 64069
Ion Ratio Lower Upper
168 100
99 75.7 54.9 82.3

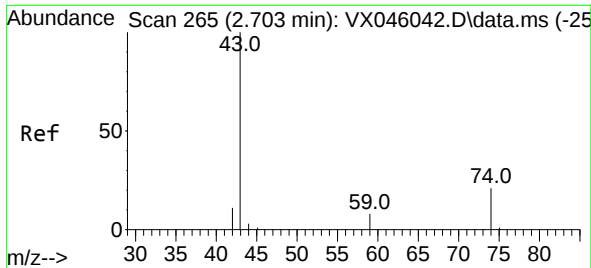


#16
Acetone
Concen: 38.750 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX046219.D
Acq: 15 May 2025 17:18



Tgt Ion: 43 Resp: 18558
Ion Ratio Lower Upper
43 100
58 26.6 21.2 31.8

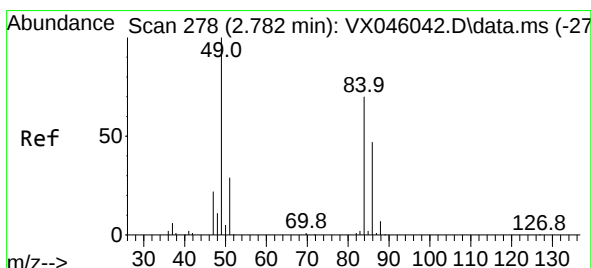
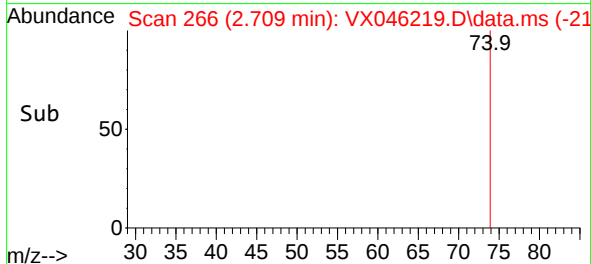
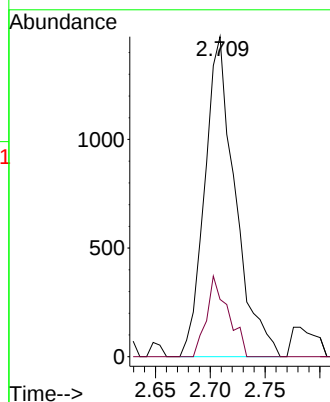
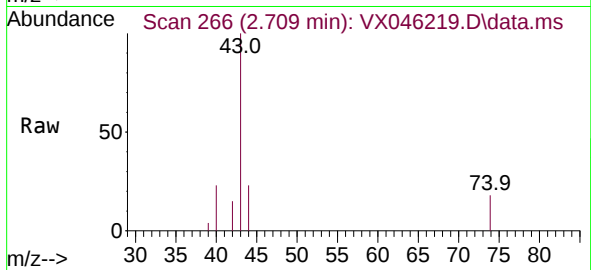




#18
Methyl Acetate
Concen: 2.555 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX046219.D
Acq: 15 May 2025 17:18

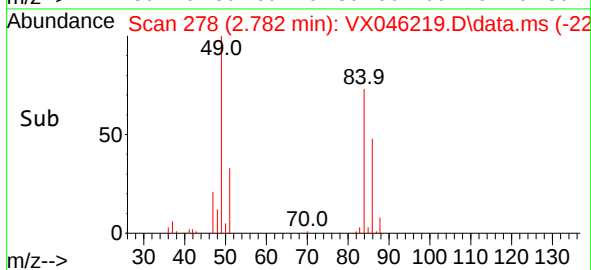
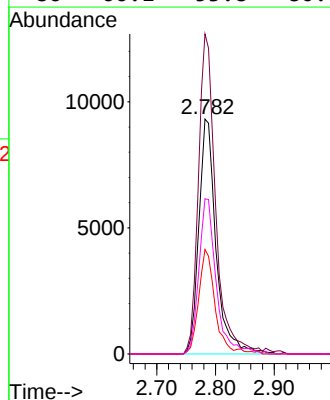
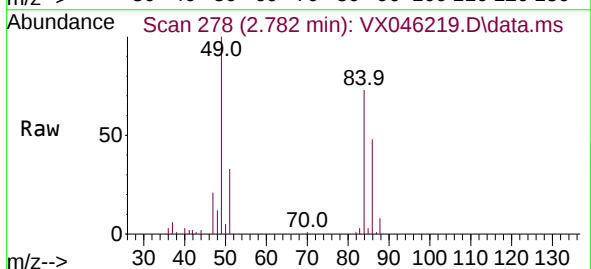
Instrument :
MSVOA_X
ClientSampleId :
L3-WC-5

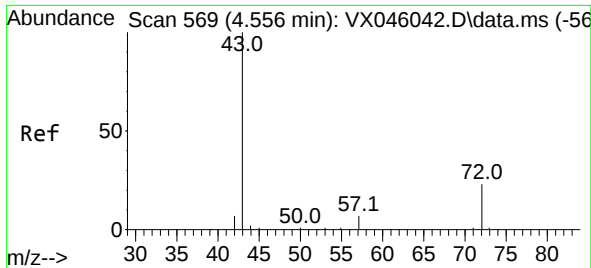
Tgt Ion: 43 Resp: 2839
Ion Ratio Lower Upper
43 100
74 18.0 16.7 25.1



#20
Methylene Chloride
Concen: 20.734 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX046219.D
Acq: 15 May 2025 17:18

Tgt Ion: 84 Resp: 19029
Ion Ratio Lower Upper
84 100
49 136.2 113.9 170.9
51 44.5 33.5 50.3
86 66.1 53.8 80.8

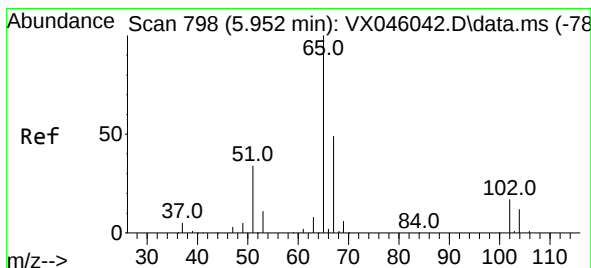
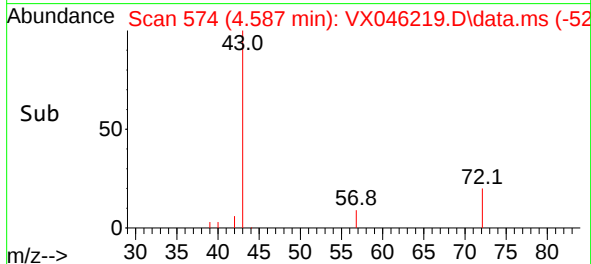
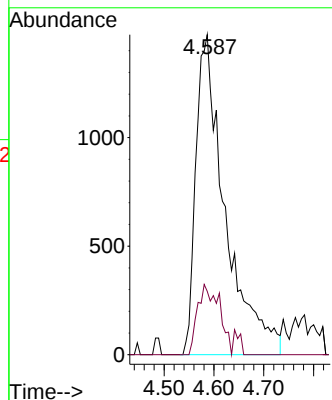
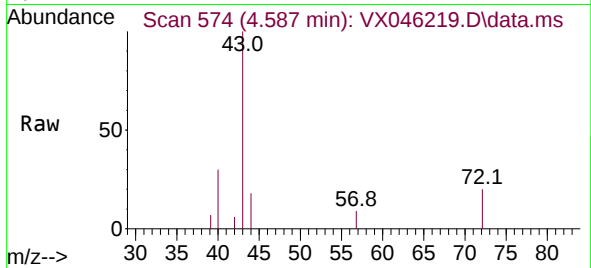




#25
2-Butanone
Concen: 8.631 ug/l
RT: 4.587 min Scan# 51
Delta R.T. 0.030 min
Lab File: VX046219.D
Acq: 15 May 2025 17:18

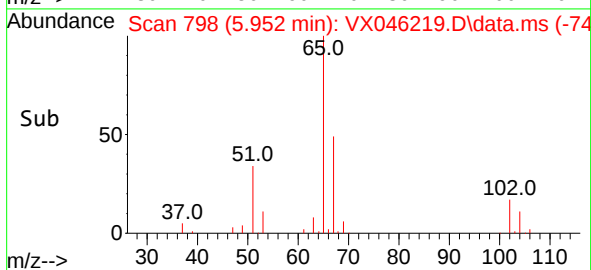
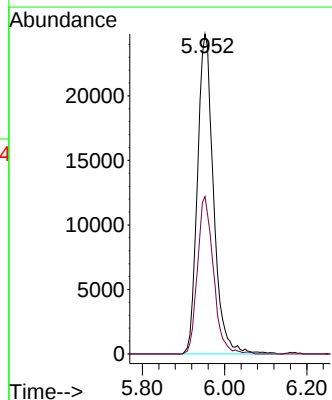
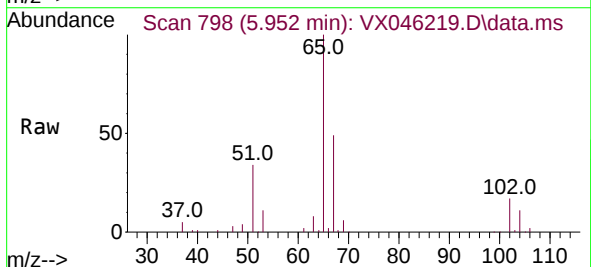
Instrument :
MSVOA_X
ClientSampleId :
L3-WC-5

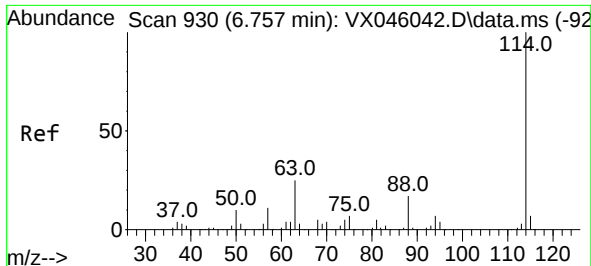
Tgt Ion: 43 Resp: 6001
Ion Ratio Lower Upper
43 100
72 19.8 18.4 27.6



#33
1,2-Dichloroethane-d4
Concen: 56.308 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX046219.D
Acq: 15 May 2025 17:18

Tgt Ion: 65 Resp: 67257
Ion Ratio Lower Upper
65 100
67 48.7 0.0 99.0

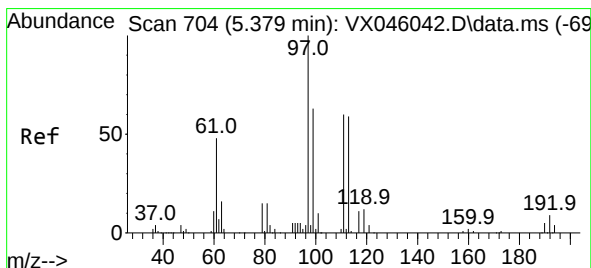
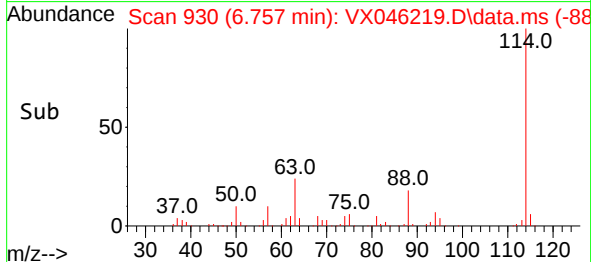
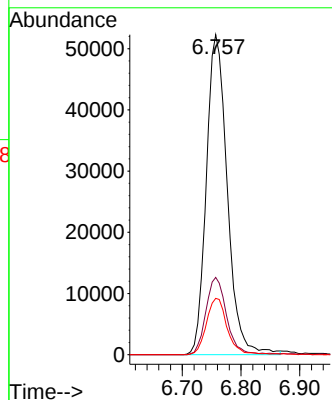
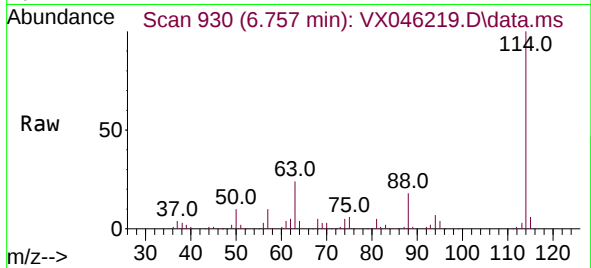




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX046219.D
Acq: 15 May 2025 17:18

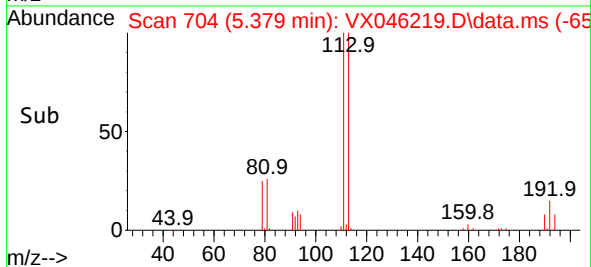
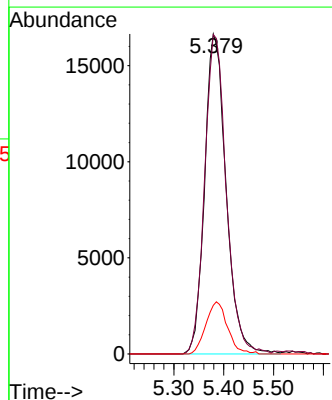
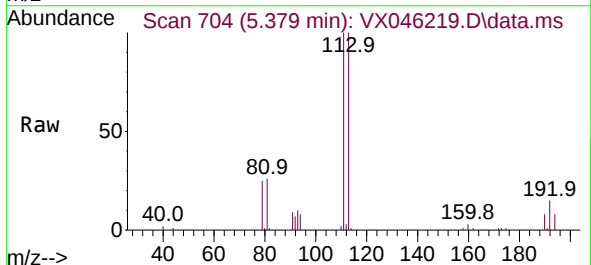
Instrument :
MSVOA_X
ClientSampleId :
L3-WC-5

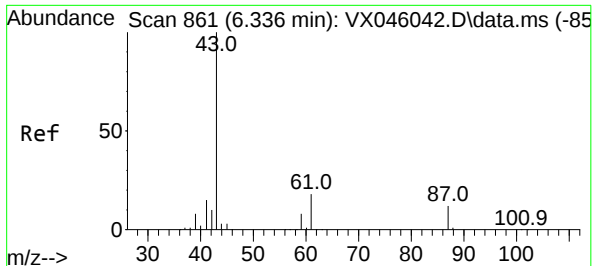
Tgt Ion:114 Resp: 129535
Ion Ratio Lower Upper
114 100
63 24.1 0.0 49.2
88 17.6 0.0 33.6



#35
Dibromofluoromethane
Concen: 53.379 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX046219.D
Acq: 15 May 2025 17:18

Tgt Ion:113 Resp: 49791
Ion Ratio Lower Upper
113 100
111 100.5 83.1 124.7
192 16.4 13.3 19.9

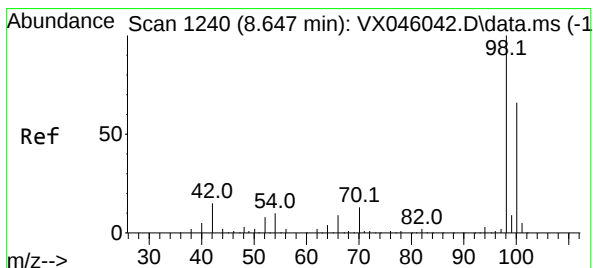
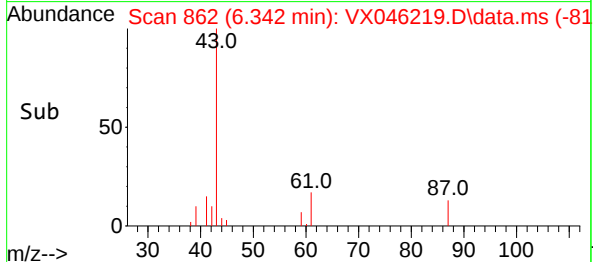
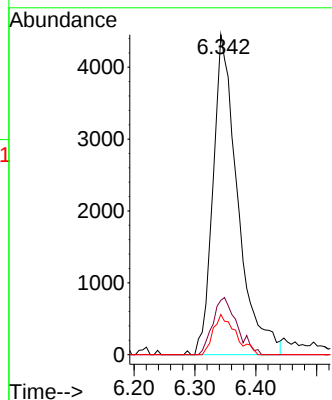
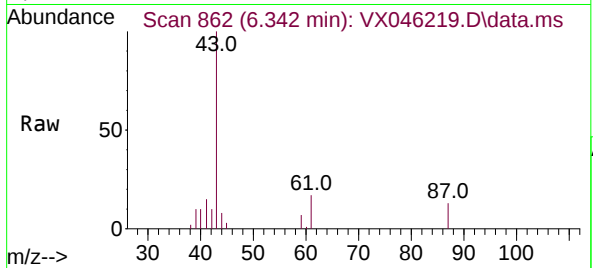




#43
Isopropyl Acetate
Concen: 5.314 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX046219.D
Acq: 15 May 2025 17:18

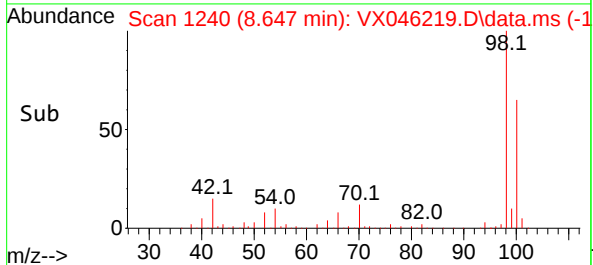
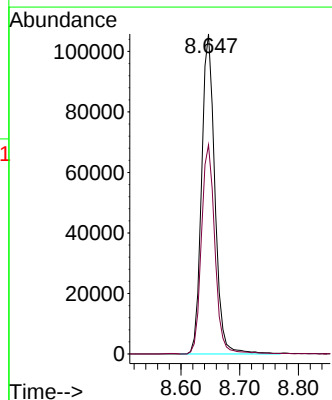
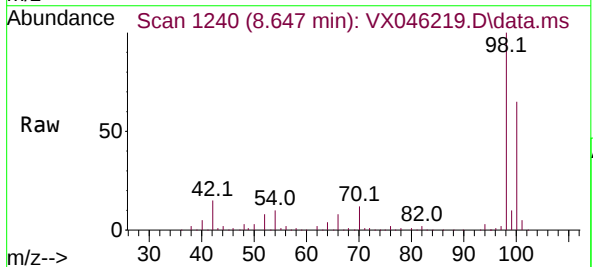
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L3-WC-5

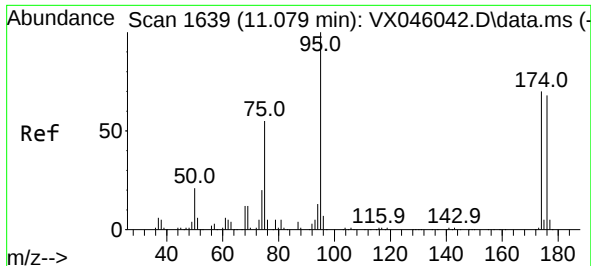
Tgt Ion: 43 Resp: 12553
Ion Ratio Lower Upper
43 100
61 17.4 14.3 21.5
87 11.2 9.5 14.3



#50
Toluene-d8
Concen: 51.288 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX046219.D
Acq: 15 May 2025 17:18

Tgt Ion: 98 Resp: 165585
Ion Ratio Lower Upper
98 100
100 66.3 53.5 80.3





#62

4-Bromofluorobenzene

Concen: 52.202 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX046219.D

Acq: 15 May 2025 17:18

Instrument :

MSVOA_X

ClientSampleId :

L3-WC-5

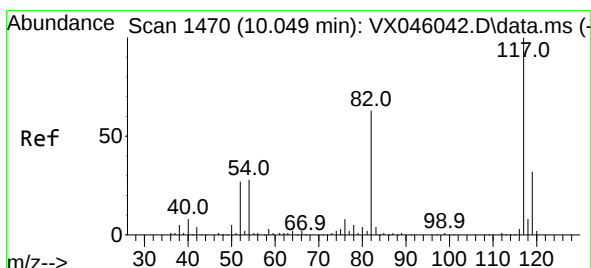
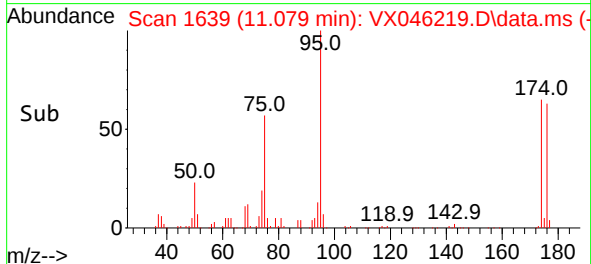
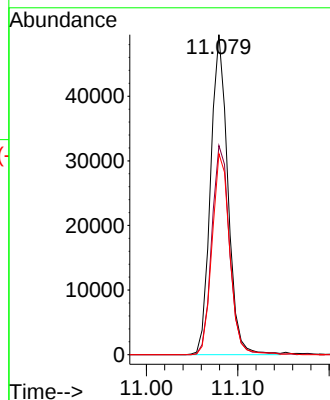
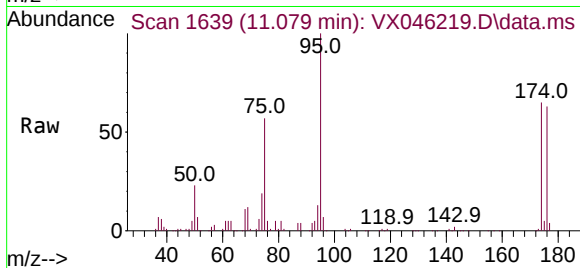
Tgt Ion: 95 Resp: 64648

Ion Ratio Lower Upper

95 100

174 67.5 0.0 135.8

176 64.5 0.0 131.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VX046219.D

Acq: 15 May 2025 17:18

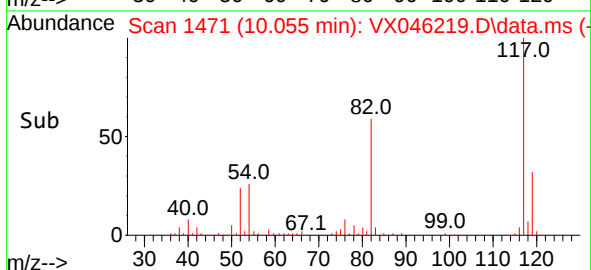
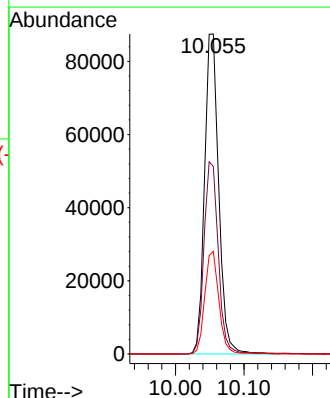
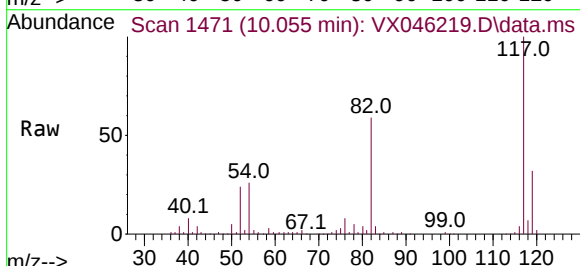
Tgt Ion: 117 Resp: 126365

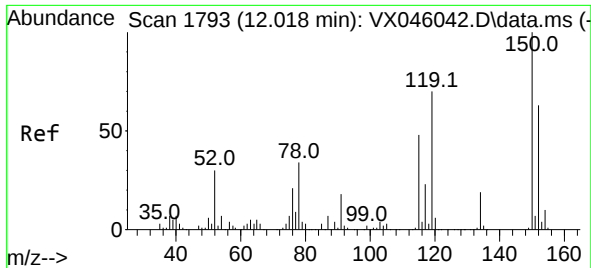
Ion Ratio Lower Upper

117 100

82 58.6 50.6 76.0

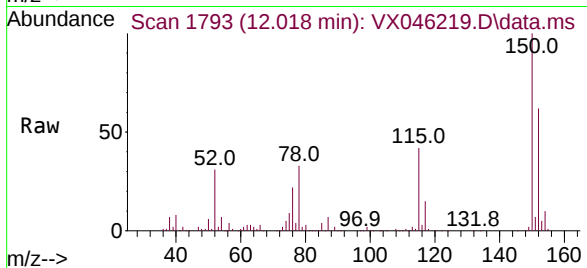
119 32.1 25.8 38.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX046219.D
 Acq: 15 May 2025 17:18

Instrument :
 MSVOA_X
 ClientSampleId :
 L3-WC-5



Tgt Ion:152 Resp: 55466
 Ion Ratio Lower Upper
 152 100
 115 65.6 46.9 140.7
 150 157.2 0.0 351.0

