

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041025\
 Data File : VX045721.D
 Acq On : 11 Apr 2025 07:05
 Operator : JC/MD
 Sample : Q1752-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-4

Quant Time: Apr 11 07:45:09 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

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

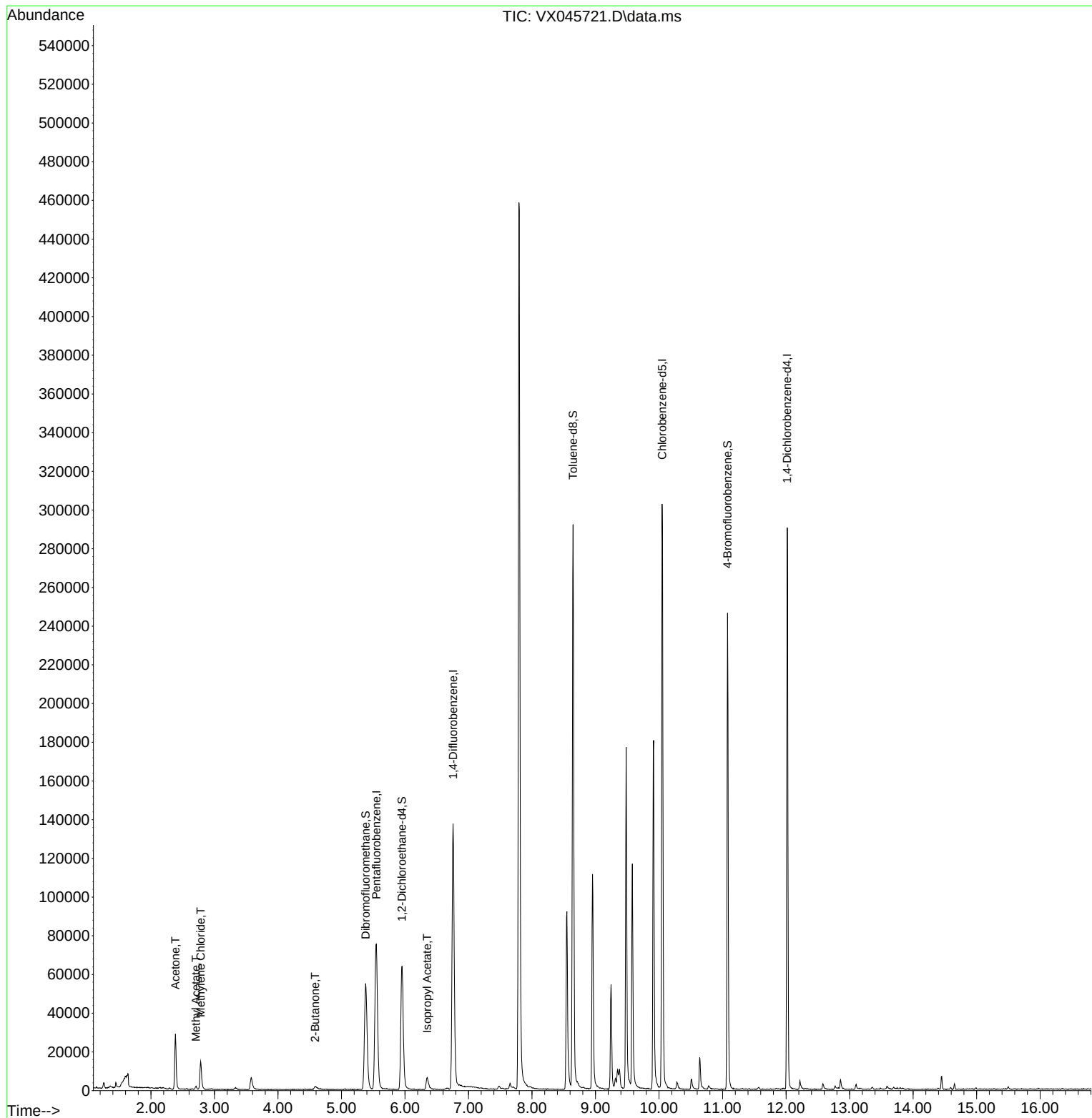
Internal Standards						
1) Pentafluorobenzene	5.550	168	65492	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	128916	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	125958	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	54111	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	66844	55.811	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	111.620%
35) Dibromofluoromethane	5.379	113	47880	52.347	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.700%
50) Toluene-d8	8.647	98	168032	52.633	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	105.260%
62) 4-Bromofluorobenzene	11.079	95	64029	55.061	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	110.120%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	30914	62.859	ug/l	98
18) Methyl Acetate	2.709	43	2141	1.891	ug/l	94
20) Methylene Chloride	2.782	84	6421	6.974	ug/l	97
25) 2-Butanone	4.587	43	4129	5.736	ug/l	96
43) Isopropyl Acetate	6.348	43	9131	3.871	ug/l	98

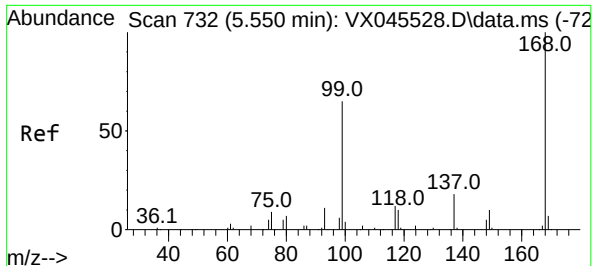
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_X
ClientSampleId :
TP-4

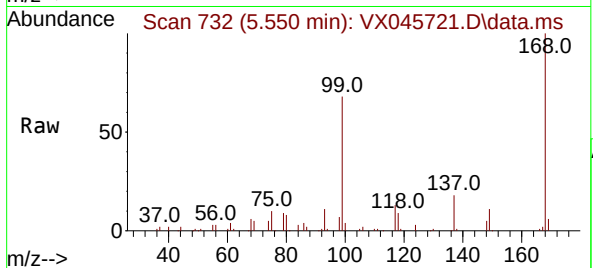
Quant Time: Apr 11 07:45:09 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 02 03:11:43 2025
Response via : Initial Calibration



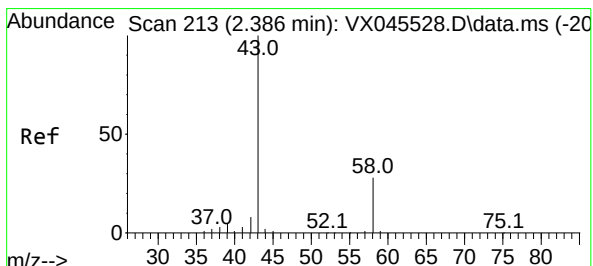
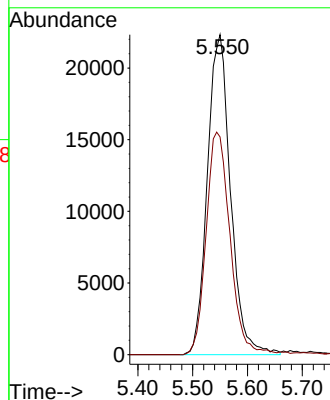
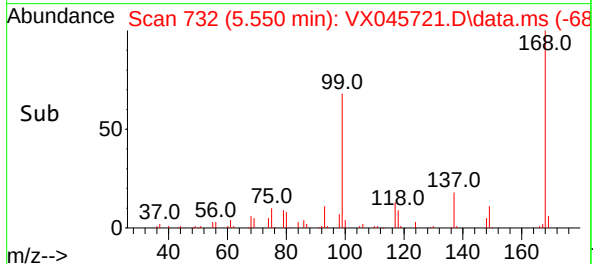


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX045721.D
Acq: 11 Apr 2025 07:05

Instrument :
MSVOA_X
ClientSampleId :
TP-4

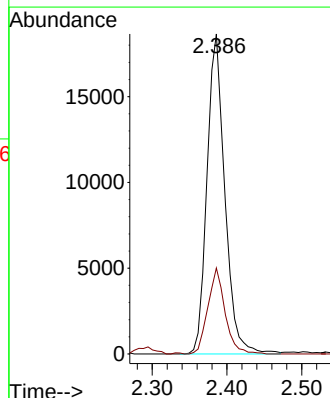
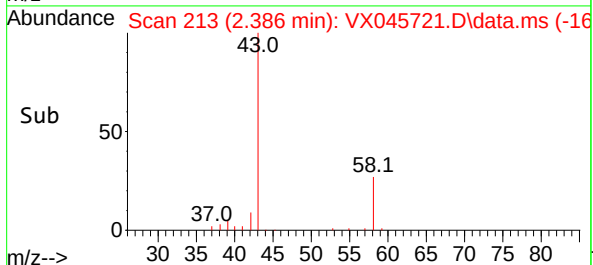
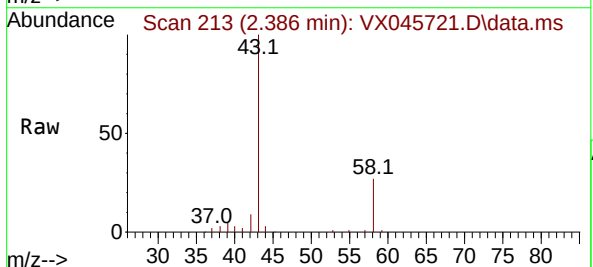


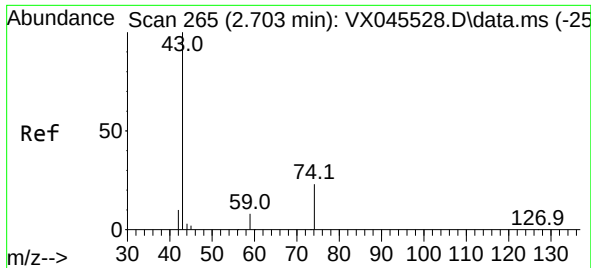
Tgt Ion:168 Resp: 65492
Ion Ratio Lower Upper
168 100
99 68.0 52.3 78.5



#16
Acetone
Concen: 62.859 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX045721.D
Acq: 11 Apr 2025 07:05

Tgt Ion: 43 Resp: 30914
Ion Ratio Lower Upper
43 100
58 26.9 22.3 33.5

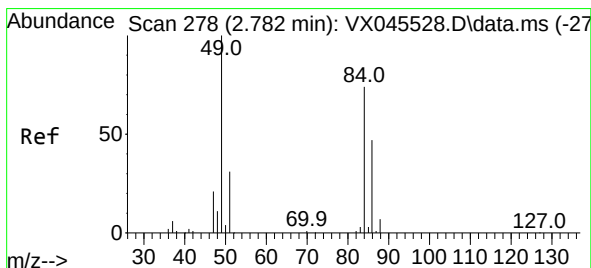
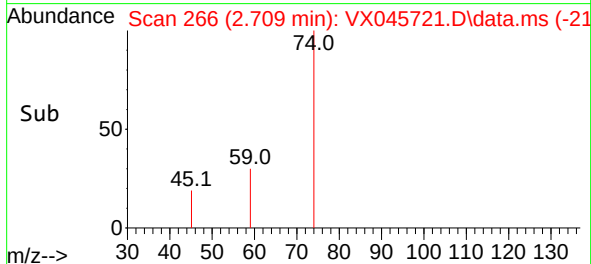
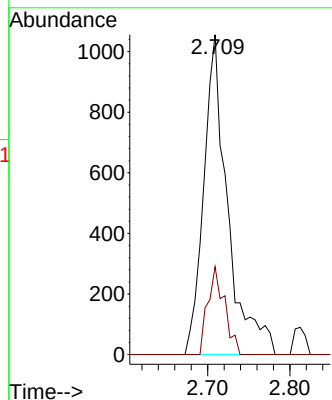
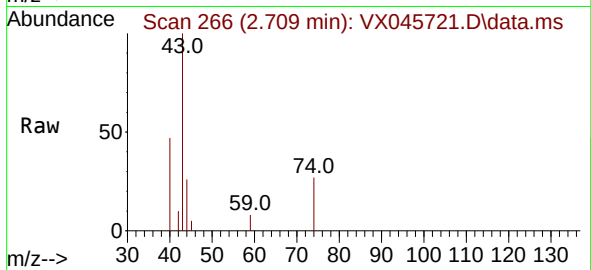




#18
Methyl Acetate
Concen: 1.891 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX045721.D
Acq: 11 Apr 2025 07:05

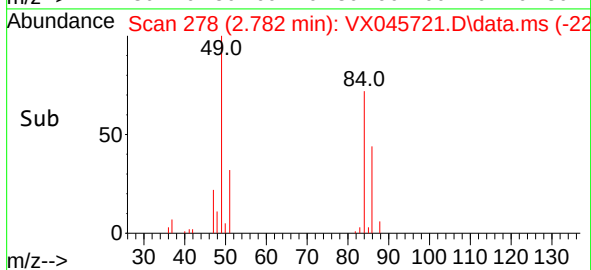
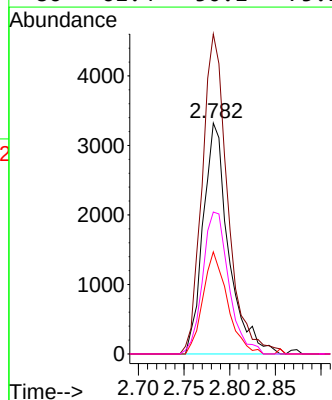
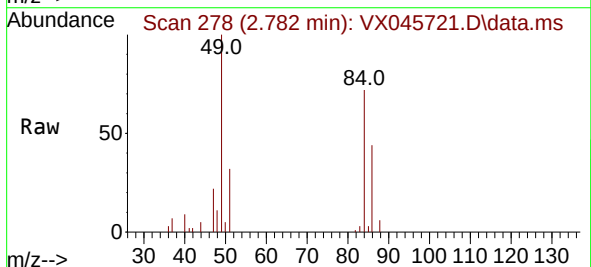
Instrument :
MSVOA_X
ClientSampleId :
TP-4

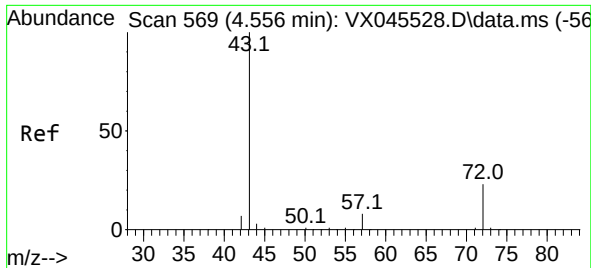
Tgt Ion: 43 Resp: 2141
Ion Ratio Lower Upper
43 100
74 19.2 17.5 26.3



#20
Methylene Chloride
Concen: 6.974 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX045721.D
Acq: 11 Apr 2025 07:05

Tgt Ion: 84 Resp: 6421
Ion Ratio Lower Upper
84 100
49 138.5 107.5 161.3
51 44.2 33.0 49.6
86 61.4 50.1 75.1

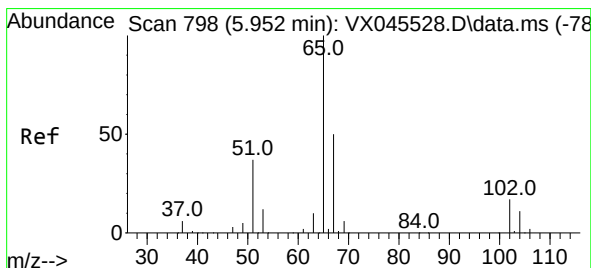
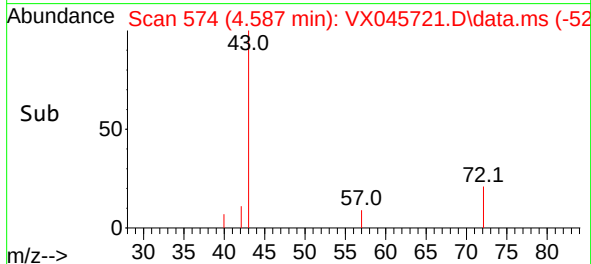
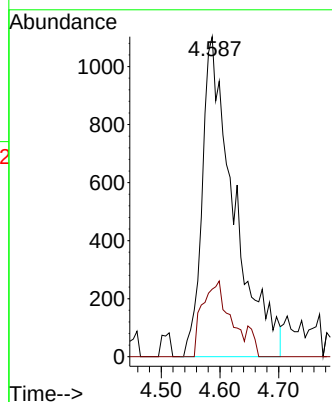
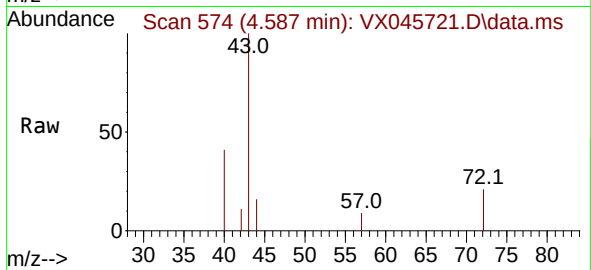




#25
2-Butanone
Concen: 5.736 ug/l
RT: 4.587 min Scan# 51
Delta R.T. 0.031 min
Lab File: VX045721.D
Acq: 11 Apr 2025 07:05

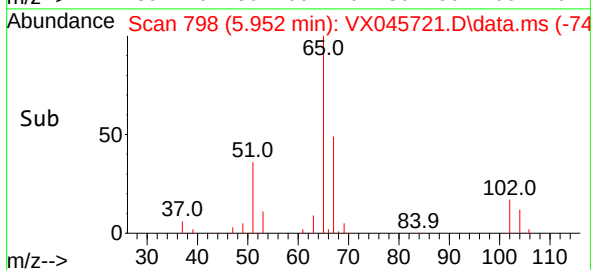
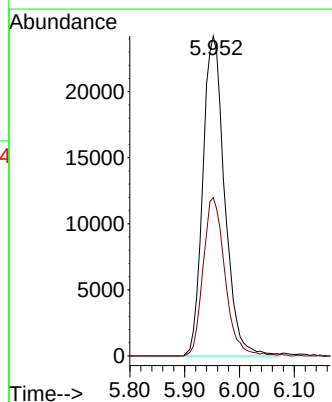
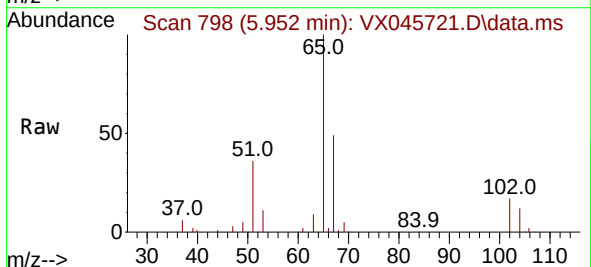
Instrument :
MSVOA_X
ClientSampleId :
TP-4

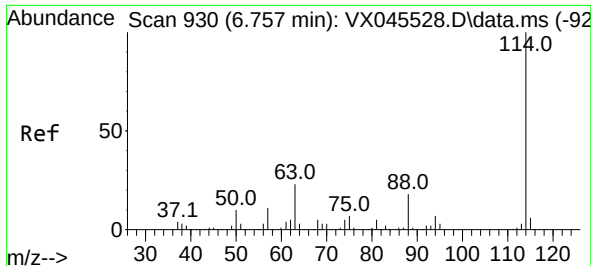
Tgt Ion: 43 Resp: 4129
Ion Ratio Lower Upper
43 100
72 21.1 18.6 28.0



#33
1,2-Dichloroethane-d4
Concen: 55.811 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX045721.D
Acq: 11 Apr 2025 07:05

Tgt Ion: 65 Resp: 66844
Ion Ratio Lower Upper
65 100
67 49.6 0.0 99.0

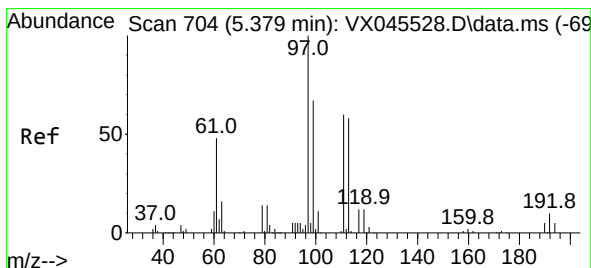
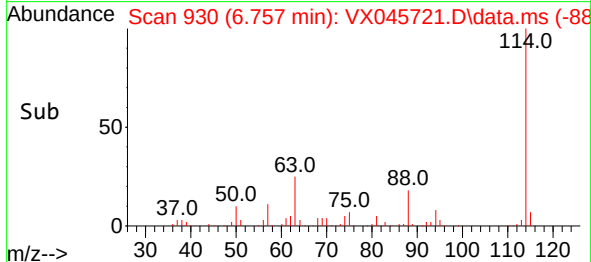
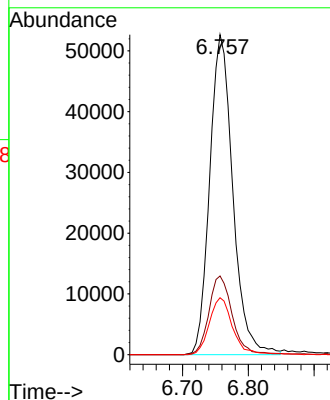
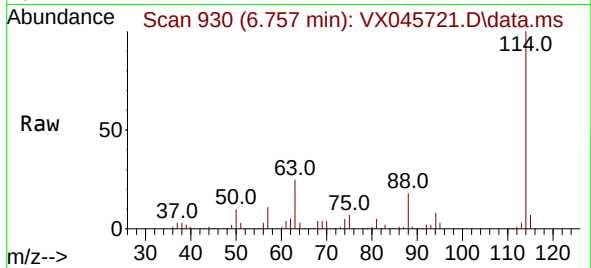




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX045721.D
Acq: 11 Apr 2025 07:05

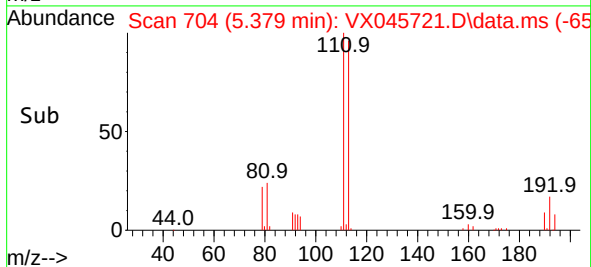
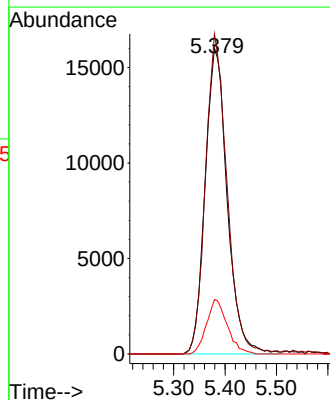
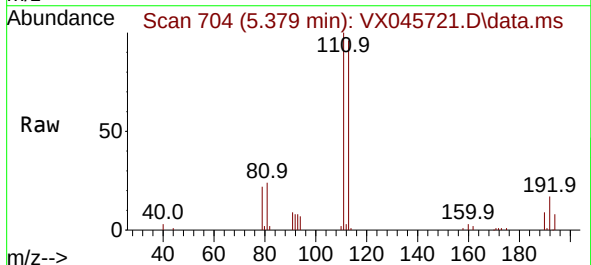
Instrument :
MSVOA_X
ClientSampleId :
TP-4

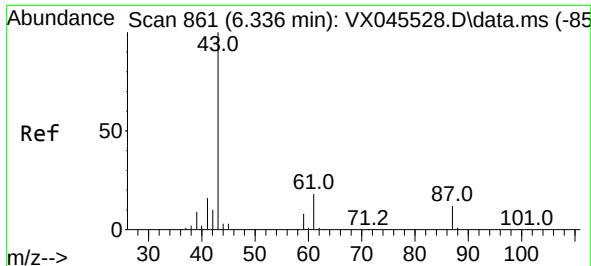
Tgt Ion:114 Resp: 128916
Ion Ratio Lower Upper
114 100
63 24.6 0.0 46.8
88 17.8 0.0 35.4



#35
Dibromofluoromethane
Concen: 52.347 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX045721.D
Acq: 11 Apr 2025 07:05

Tgt Ion:113 Resp: 47880
Ion Ratio Lower Upper
113 100
111 101.7 81.8 122.6
192 16.7 13.8 20.6

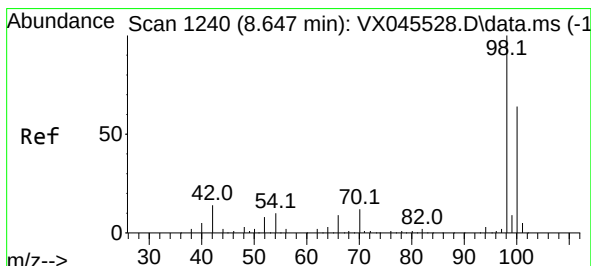
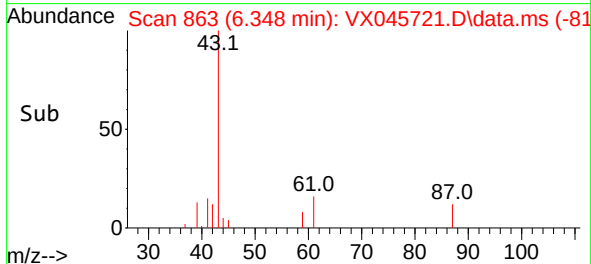
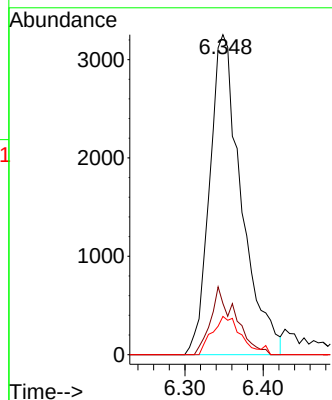
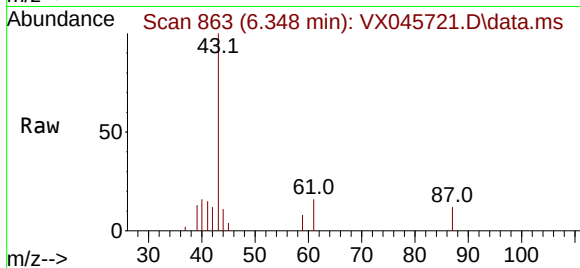




#43
Isopropyl Acetate
Concen: 3.871 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX045721.D
Acq: 11 Apr 2025 07:05

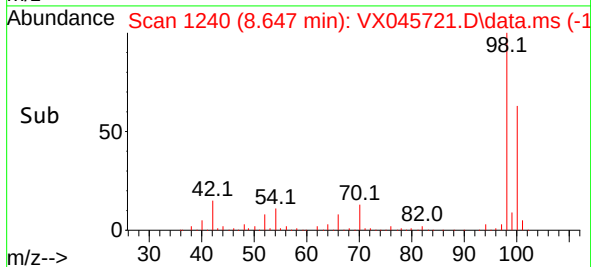
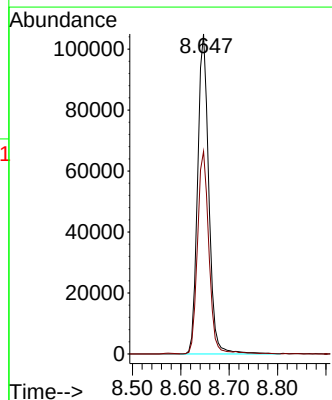
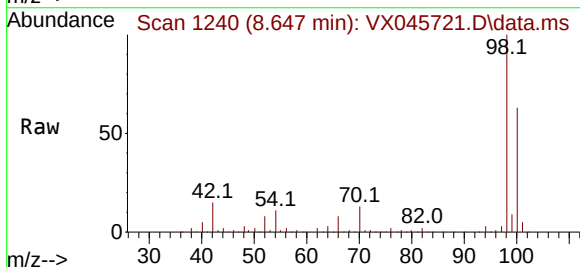
Instrument :
MSVOA_X
ClientSampleId :
TP-4

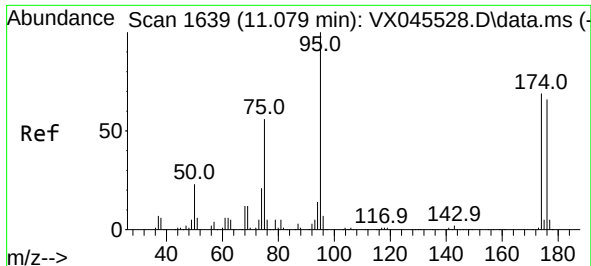
Tgt Ion: 43 Resp: 9131
Ion Ratio Lower Upper
43 100
61 16.7 14.1 21.1
87 11.1 9.2 13.8



#50
Toluene-d8
Concen: 52.633 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX045721.D
Acq: 11 Apr 2025 07:05

Tgt Ion: 98 Resp: 168032
Ion Ratio Lower Upper
98 100
100 64.3 52.2 78.4





#62

4-Bromofluorobenzene

Concen: 55.061 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX045721.D

Acq: 11 Apr 2025 07:05

Instrument :

MSVOA_X

ClientSampleId :

TP-4

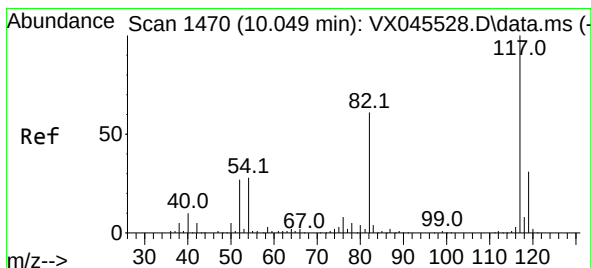
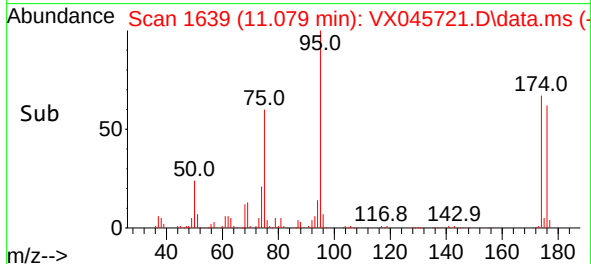
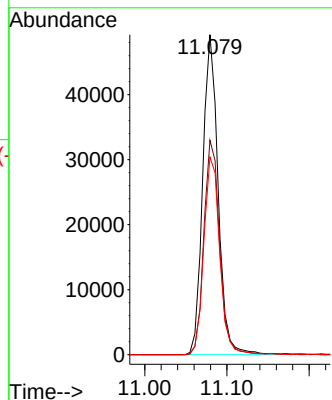
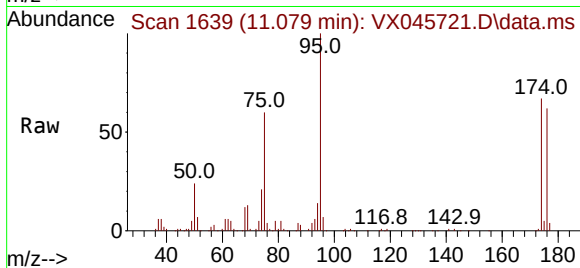
Tgt Ion: 95 Resp: 64029

Ion Ratio Lower Upper

95 100

174 68.8 0.0 135.8

176 64.1 0.0 131.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. 0.000 min

Lab File: VX045721.D

Acq: 11 Apr 2025 07:05

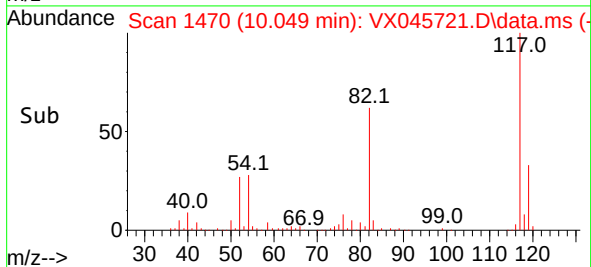
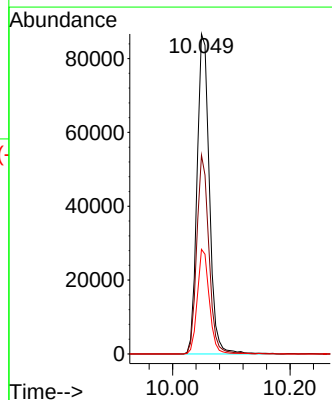
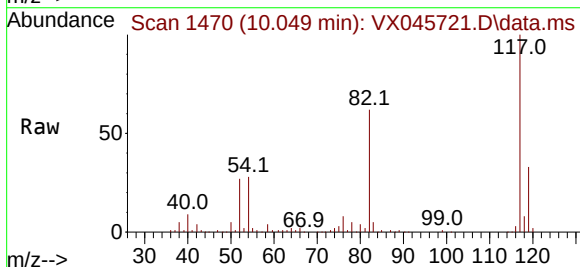
Tgt Ion: 117 Resp: 125958

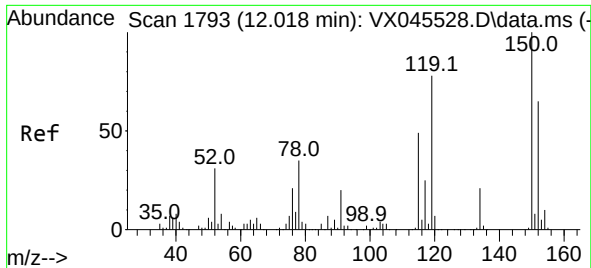
Ion Ratio Lower Upper

117 100

82 62.1 49.2 73.8

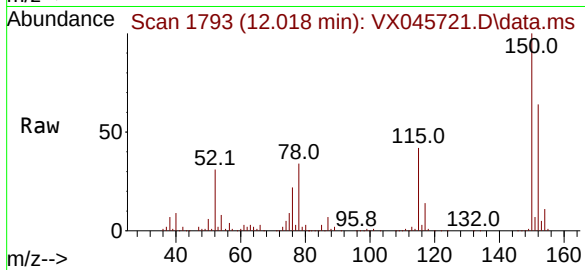
119 32.7 25.1 37.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX045721.D
 Acq: 11 Apr 2025 07:05

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-4



Tgt Ion:152 Resp: 54111
 Ion Ratio Lower Upper
 152 100
 115 64.5 46.9 140.7
 150 155.1 0.0 349.4

