

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042825\
 Data File : VX045963.D
 Acq On : 28 Apr 2025 17:46
 Operator : JC/MD
 Sample : Q1895-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COMP-2

Quant Time: Apr 29 01:35:58 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)

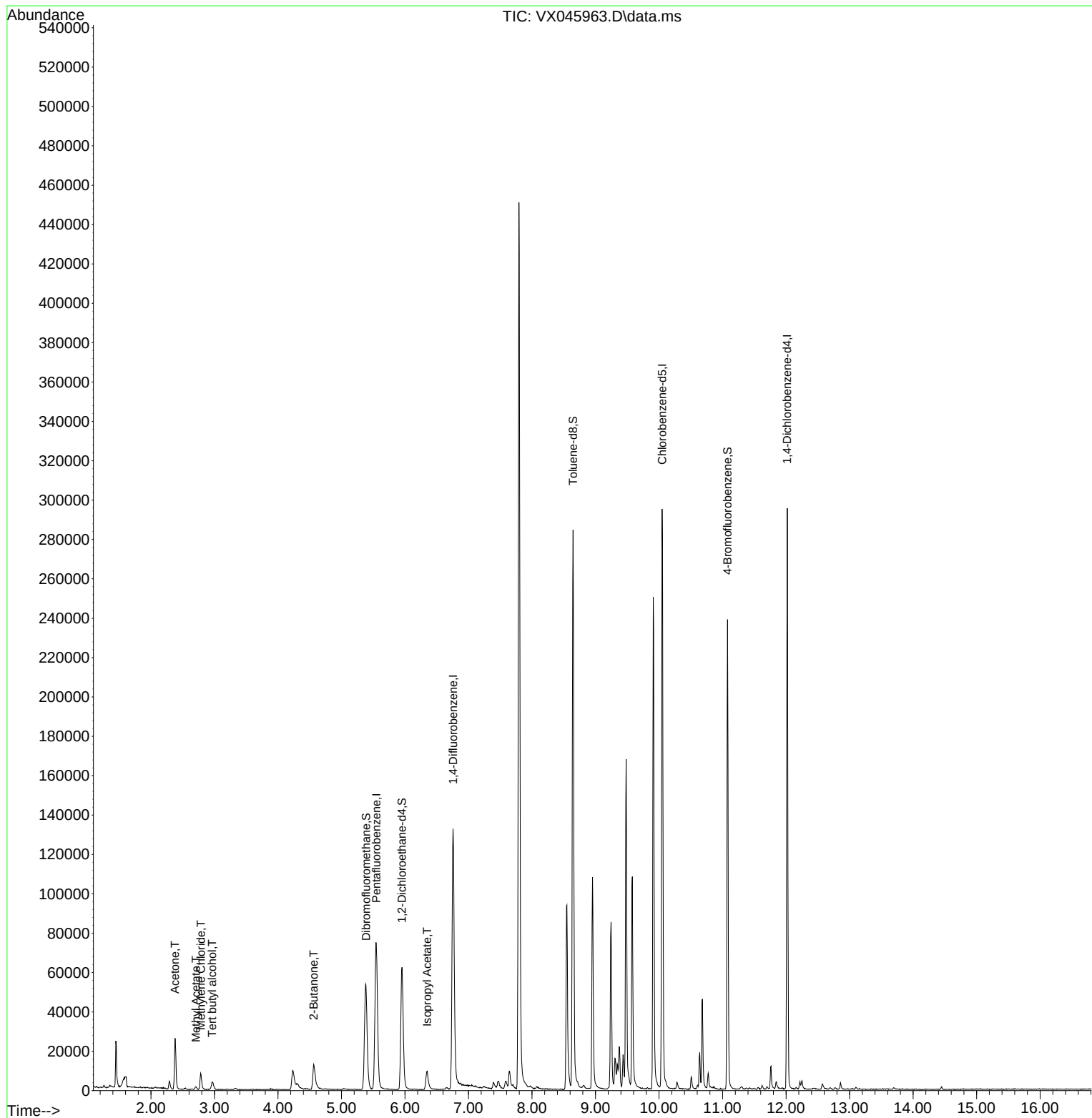
Internal Standards						
1) Pentafluorobenzene	5.550	168	65240	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	127164	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	122329	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	51893	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	65662	55.036	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 110.080%	
35) Dibromofluoromethane	5.385	113	46626	51.679	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.360%	
50) Toluene-d8	8.647	98	162995	51.759	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.520%	
62) 4-Bromofluorobenzene	11.079	95	61562	53.669	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 107.340%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.965	59	4252	26.519	ug/l	97
16) Acetone	2.380	43	28657	58.495	ug/l	98
18) Methyl Acetate	2.709	43	1976	1.752	ug/l #	91
20) Methylene Chloride	2.788	84	3837	4.184	ug/l	94
25) 2-Butanone	4.562	43	24147	33.672	ug/l	98
43) Isopropyl Acetate	6.348	43	13722	5.897	ug/l	99

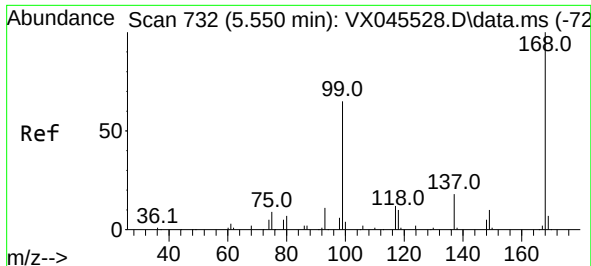
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042825\
Data File : VX045963.D
Acq On : 28 Apr 2025 17:46
Operator : JC/MD
Sample : Q1895-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
COMP-2

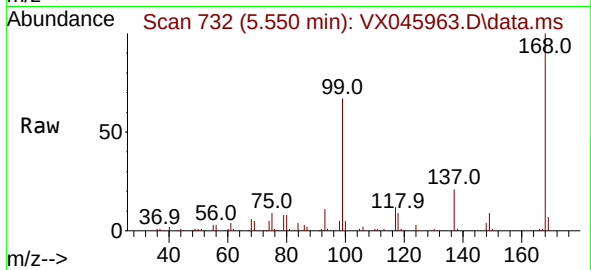
Quant Time: Apr 29 01:35:58 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 02 03:11:43 2025
Response via : Initial Calibration



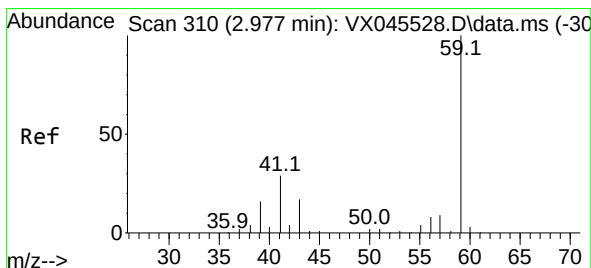
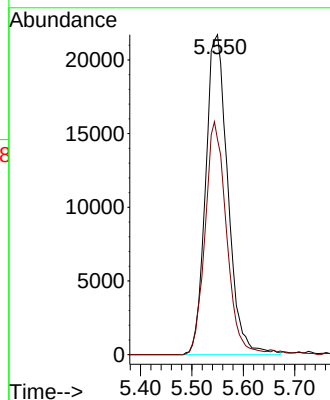
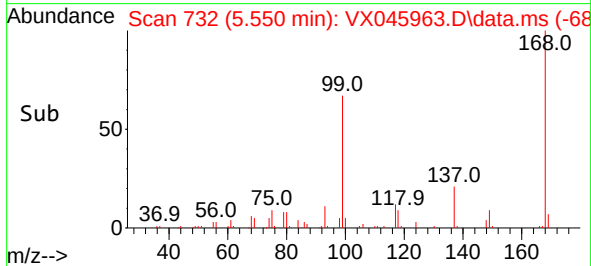


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX045963.D
Acq: 28 Apr 2025 17:46

Instrument :
MSVOA_X
ClientSampleId :
COMP-2

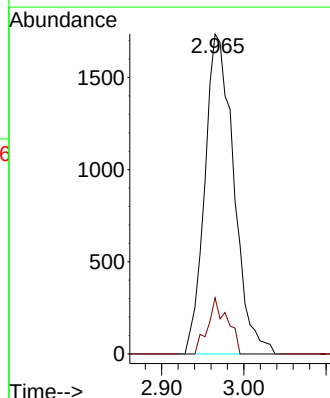
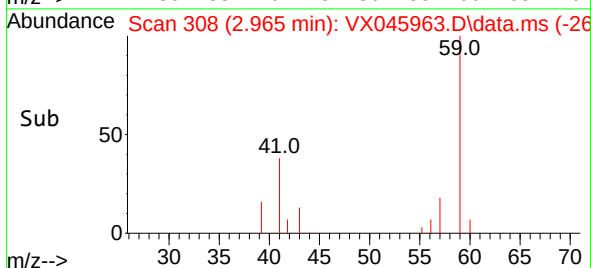
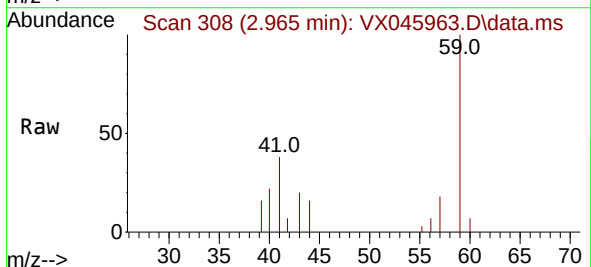


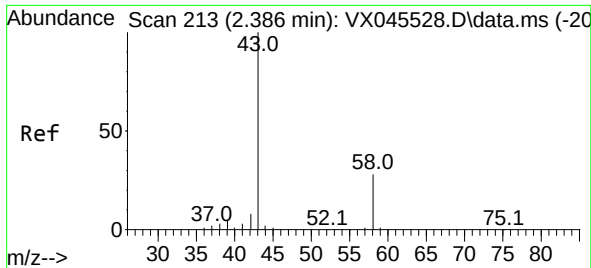
Tgt Ion:168 Resp: 65240
Ion Ratio Lower Upper
168 100
99 67.3 52.3 78.5



#11
Tert butyl alcohol
Concen: 26.519 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.012 min
Lab File: VX045963.D
Acq: 28 Apr 2025 17:46

Tgt Ion: 59 Resp: 4252
Ion Ratio Lower Upper
59 100
57 11.9 8.6 12.8

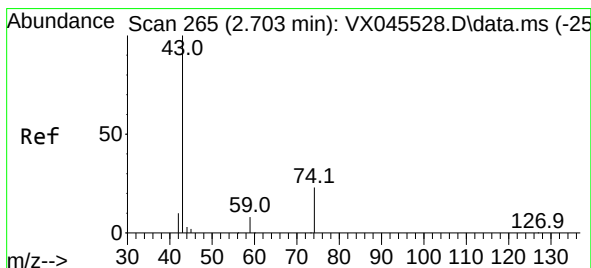
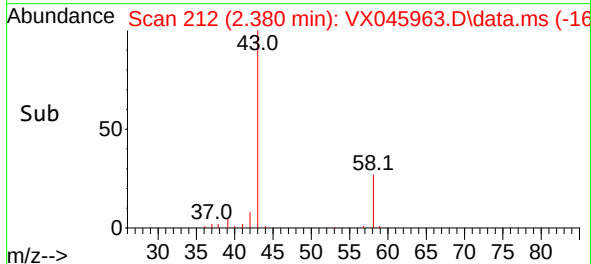
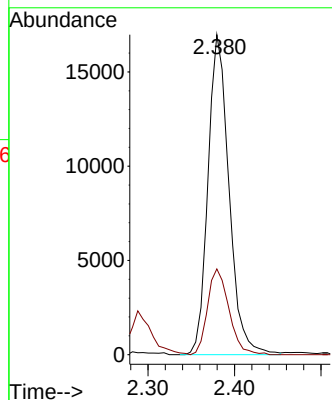
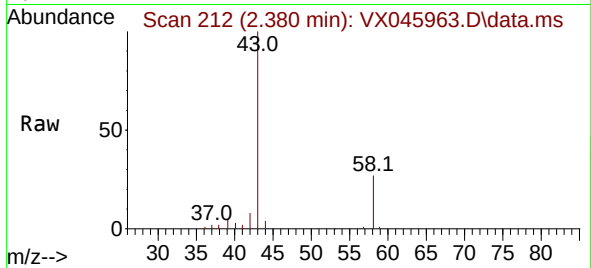




#16
Acetone
Concen: 58.495 ug/l
RT: 2.380 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX045963.D
Acq: 28 Apr 2025 17:46

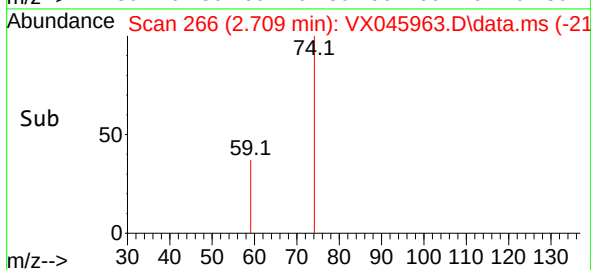
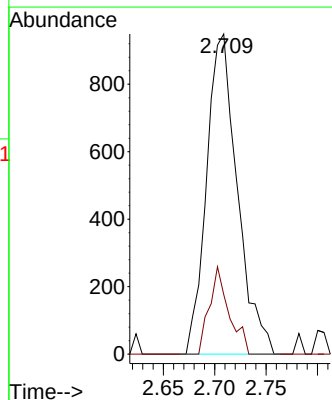
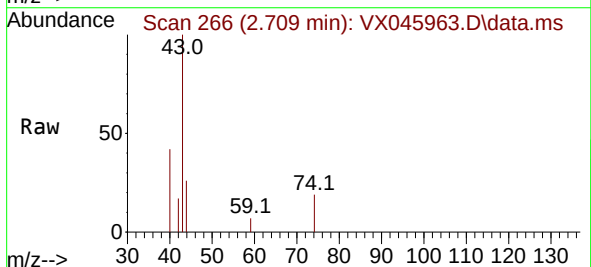
Instrument :
MSVOA_X
ClientSampleId :
COMP-2

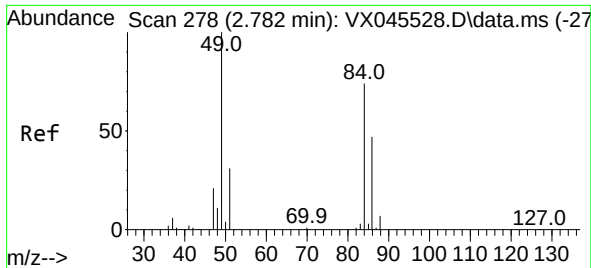
Tgt Ion: 43 Resp: 28657
Ion Ratio Lower Upper
43 100
58 26.8 22.3 33.5



#18
Methyl Acetate
Concen: 1.752 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX045963.D
Acq: 28 Apr 2025 17:46

Tgt Ion: 43 Resp: 1976
Ion Ratio Lower Upper
43 100
74 17.5 17.5 26.3#

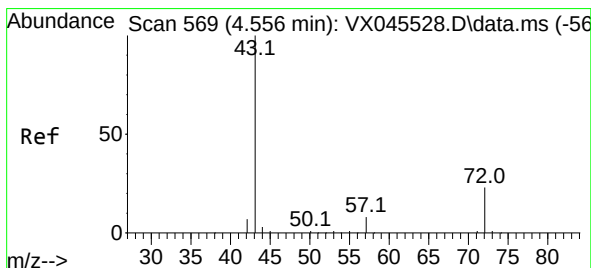
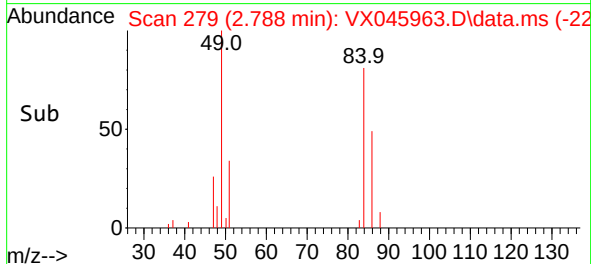
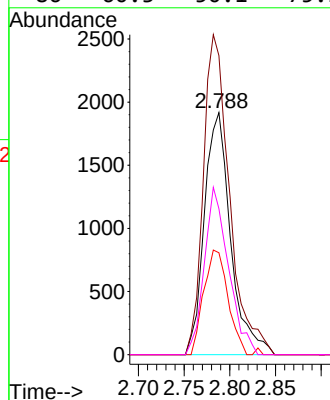
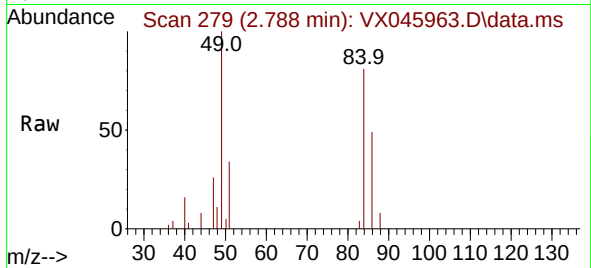




#20
Methylene Chloride
Concen: 4.184 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX045963.D
Acq: 28 Apr 2025 17:46

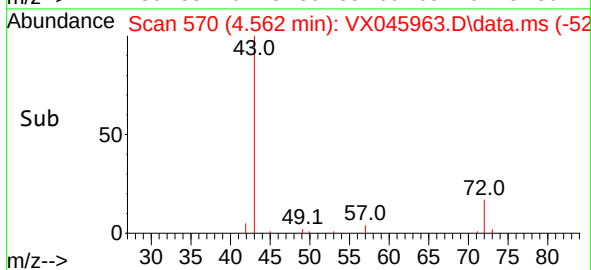
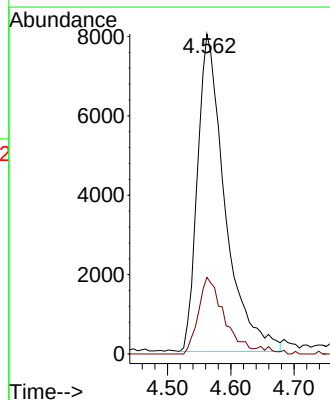
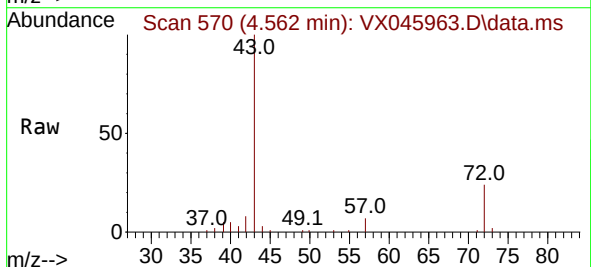
Instrument :
MSVOA_X
ClientSampleId :
COMP-2

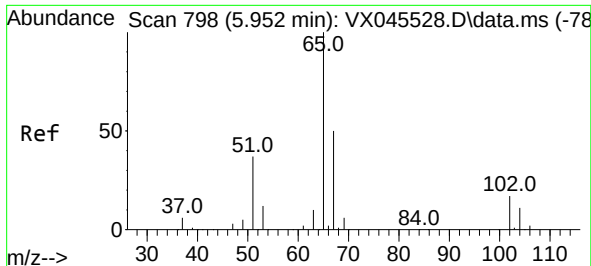
Tgt Ion: 84	Resp: 3837
Ion Ratio	Lower Upper
84 100	
49 123.5	107.5 161.3
51 42.1	33.0 49.6
86 60.3	50.1 75.1



#25
2-Butanone
Concen: 33.672 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX045963.D
Acq: 28 Apr 2025 17:46

Tgt Ion: 43	Resp: 24147
Ion Ratio	Lower Upper
43 100	
72 24.2	18.6 28.0





#33

1,2-Dichloroethane-d4

Concen: 55.036 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX045963.D

Acq: 28 Apr 2025 17:46

Instrument :

MSVOA_X

ClientSampleId :

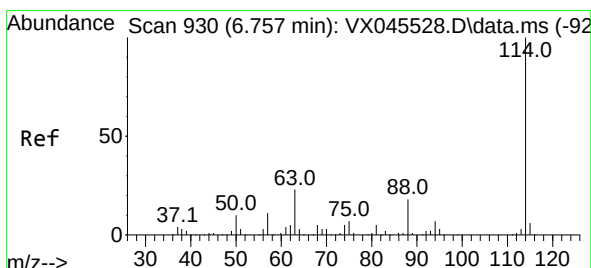
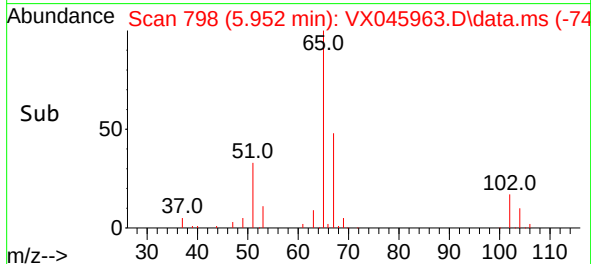
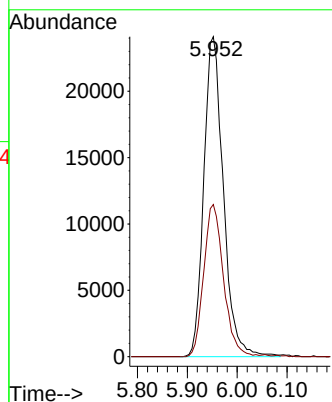
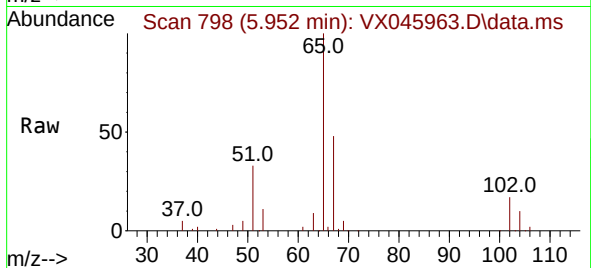
COMP-2

Tgt Ion: 65 Resp: 65662

Ion Ratio Lower Upper

65 100

67 48.2 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX045963.D

Acq: 28 Apr 2025 17:46

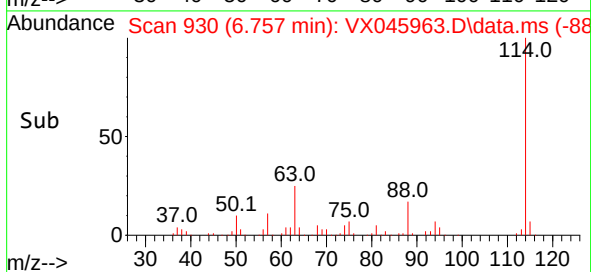
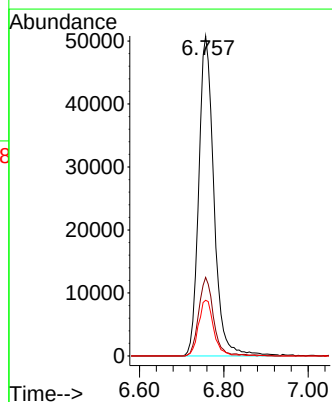
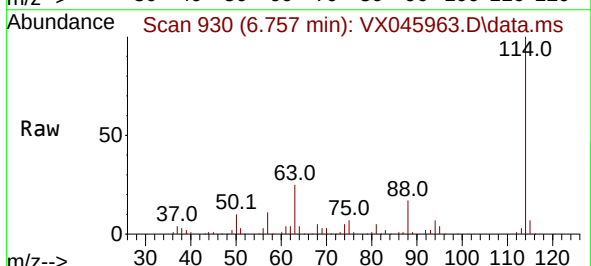
Tgt Ion: 114 Resp: 127164

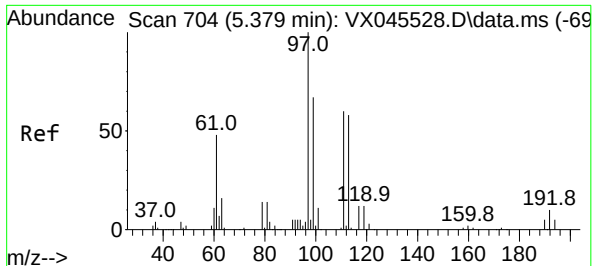
Ion Ratio Lower Upper

114 100

63 24.5 0.0 46.8

88 17.4 0.0 35.4

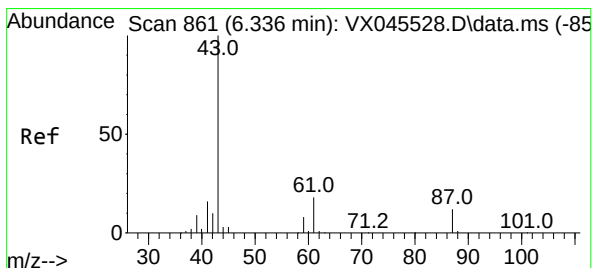
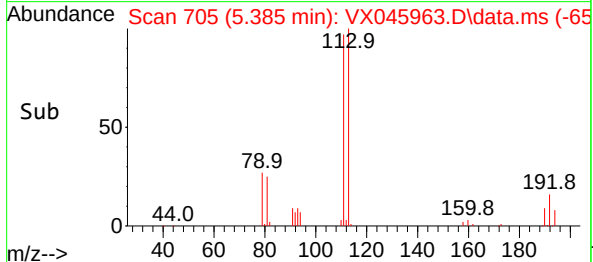
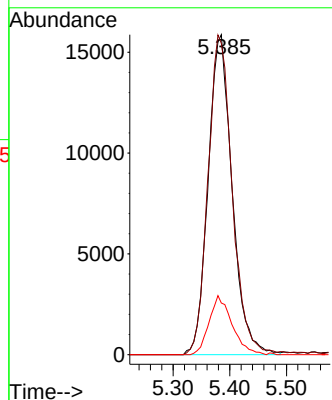
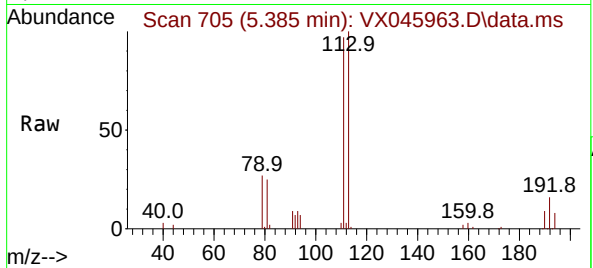




#35
Dibromofluoromethane
Concen: 51.679 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX045963.D
Acq: 28 Apr 2025 17:46

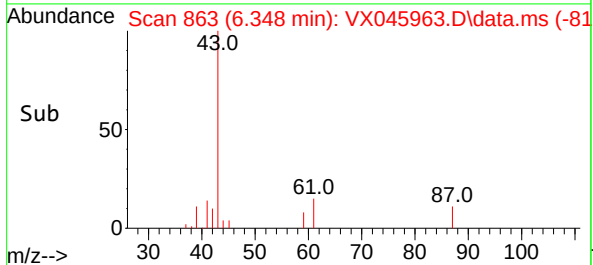
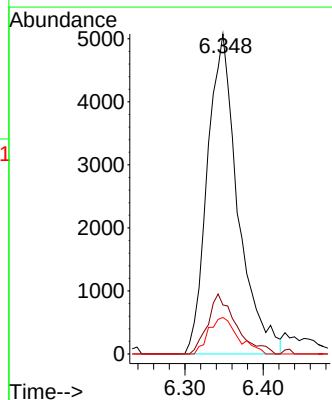
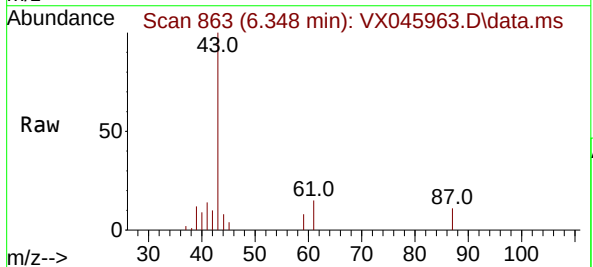
Instrument :
MSVOA_X
ClientSampleId :
COMP-2

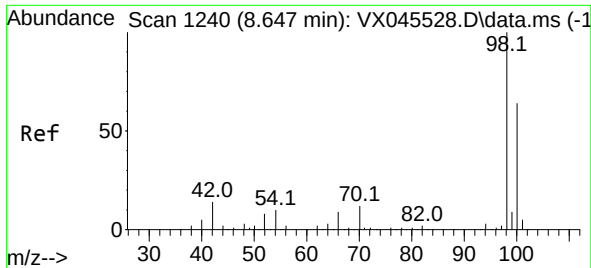
Tgt Ion:113 Resp: 46626
Ion Ratio Lower Upper
113 100
111 101.1 81.8 122.6
192 17.6 13.8 20.6



#43
Isopropyl Acetate
Concen: 5.897 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX045963.D
Acq: 28 Apr 2025 17:46

Tgt Ion: 43 Resp: 13722
Ion Ratio Lower Upper
43 100
61 17.4 14.1 21.1
87 11.0 9.2 13.8

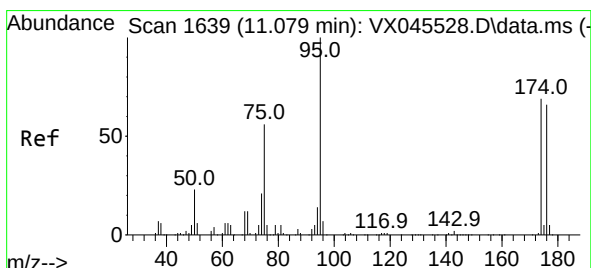
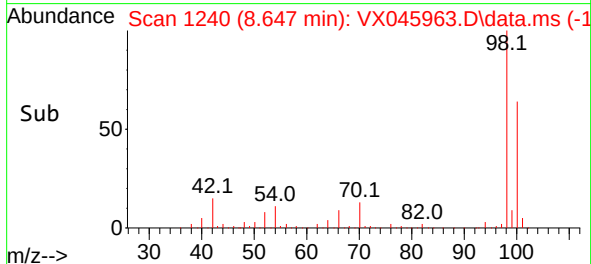
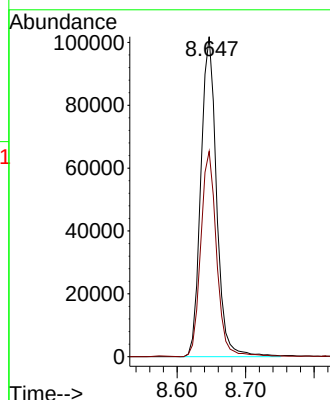
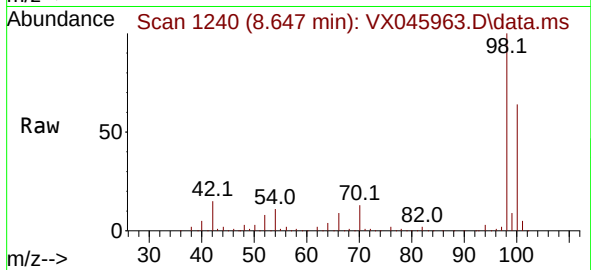




#50
Toluene-d8
Concen: 51.759 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045963.D
Acq: 28 Apr 2025 17:46

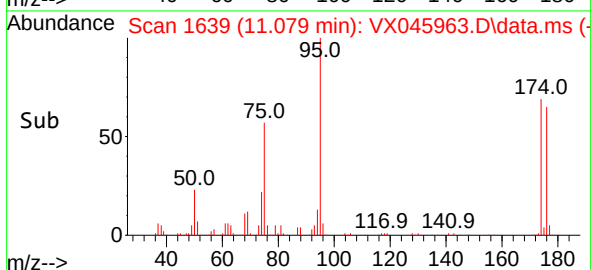
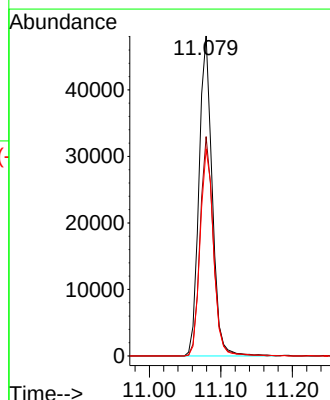
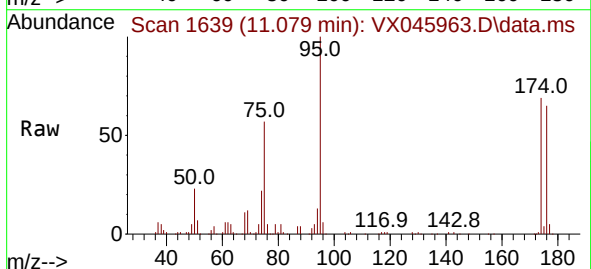
Instrument :
MSVOA_X
ClientSampleId :
COMP-2

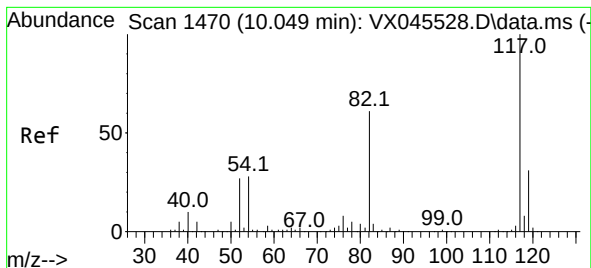
Tgt Ion: 98 Resp: 162995
Ion Ratio Lower Upper
98 100
100 64.8 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 53.669 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045963.D
Acq: 28 Apr 2025 17:46

Tgt Ion: 95 Resp: 61562
Ion Ratio Lower Upper
95 100
174 68.2 0.0 135.8
176 65.8 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: VX045963.D

Acq: 28 Apr 2025 17:46

Instrument :

MSVOA_X

ClientSampleId :

COMP-2

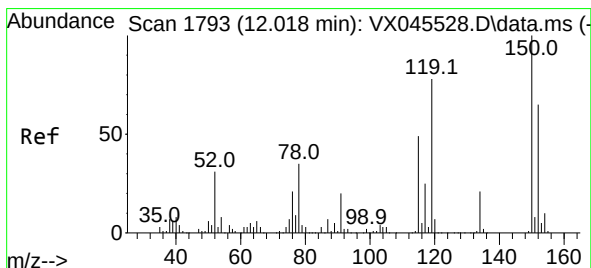
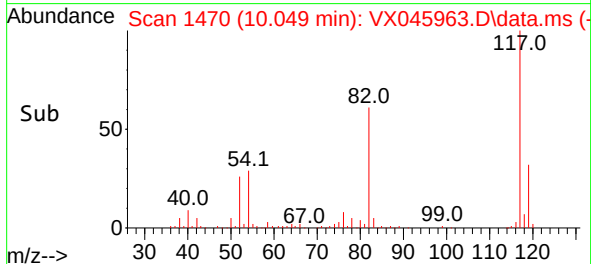
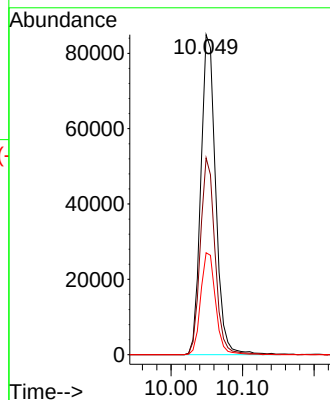
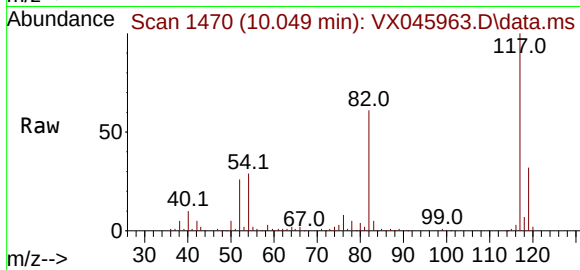
Tgt Ion:117 Resp: 122329

Ion Ratio Lower Upper

117 100

82 61.5 49.2 73.8

119 31.8 25.1 37.7



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VX045963.D

Acq: 28 Apr 2025 17:46

Tgt Ion:152 Resp: 51893

Ion Ratio Lower Upper

152 100

115 64.6 46.9 140.7

150 159.5 0.0 349.4

