

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020325\
 Data File : VX044810.D
 Acq On : 03 Feb 2025 13:04
 Operator : JC/MD
 Sample : Q1216-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 JPP-21.1-012825

Quant Time: Feb 04 02:08:34 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011525W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 16 01:16:09 2025
 Response via : Initial Calibration

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

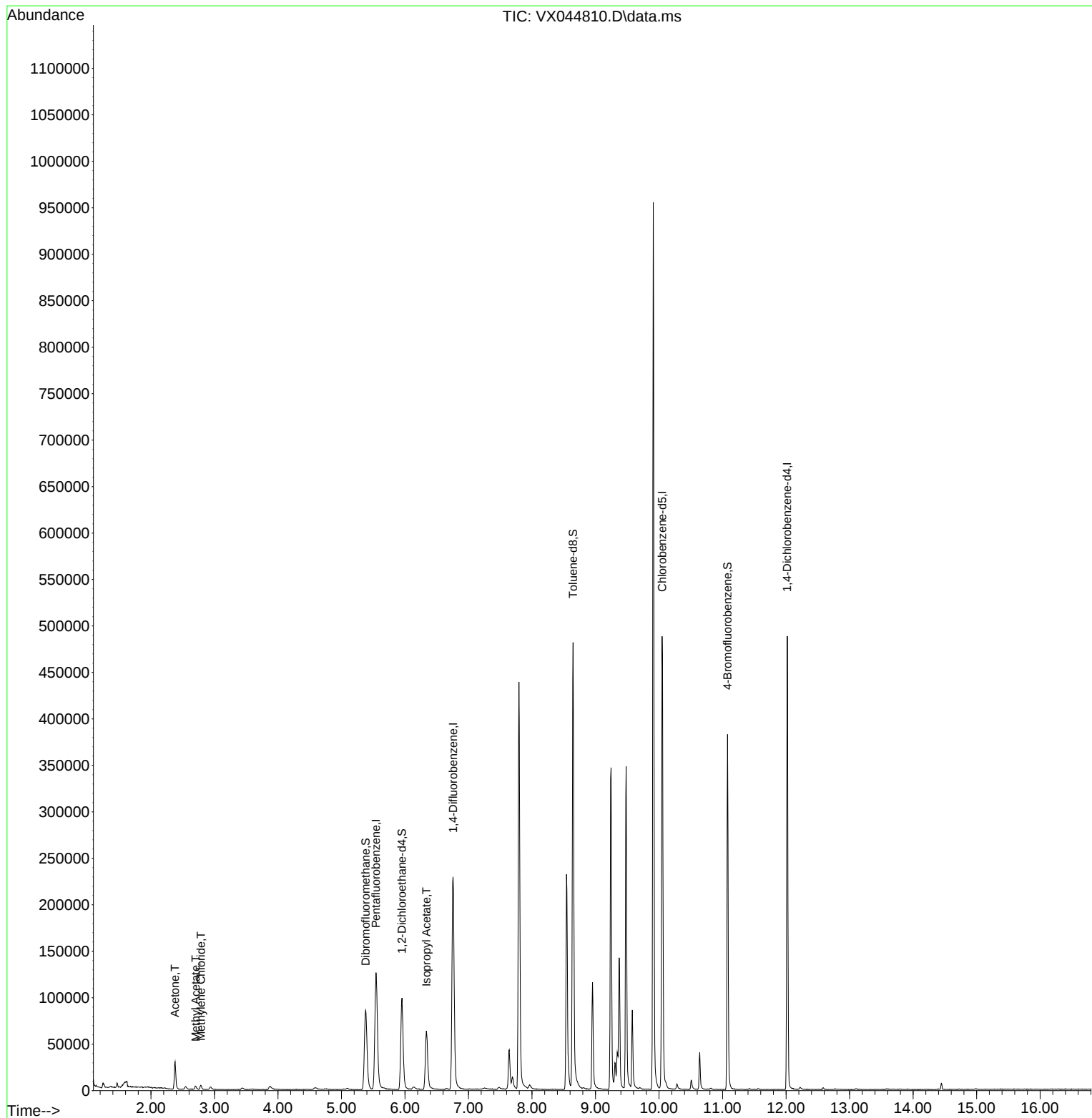
Internal Standards						
1) Pentafluorobenzene	5.544	168	123220	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	247340	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	223027	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	96275	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	88313	47.482	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.960%
35) Dibromofluoromethane	5.379	113	78308	49.836	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.680%
50) Toluene-d8	8.647	98	300295	54.810	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	109.620%
62) 4-Bromofluorobenzene	11.079	95	104027	50.932	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	101.860%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	31398	42.669	ug/l	97
18) Methyl Acetate	2.703	43	4820	2.123	ug/l	91
20) Methylene Chloride	2.788	84	2241	1.308	ug/l	97
43) Isopropyl Acetate	6.336	43	93445	21.807	ug/l	98

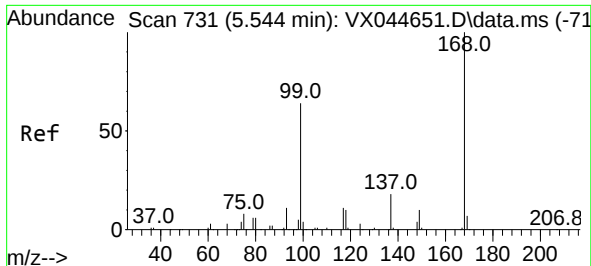
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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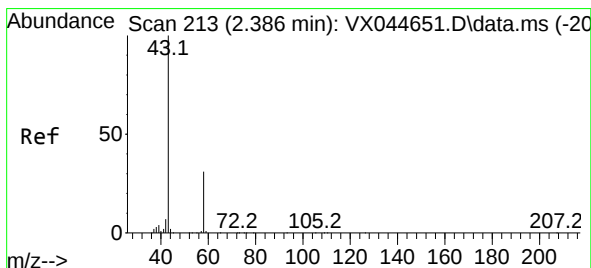
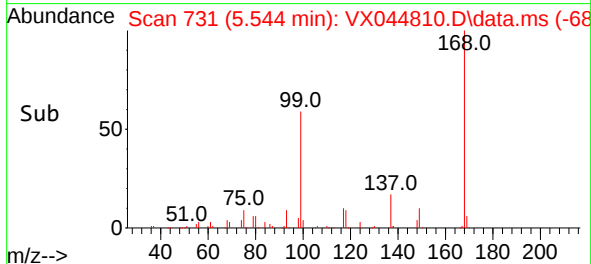
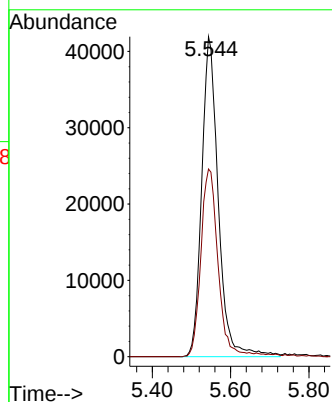
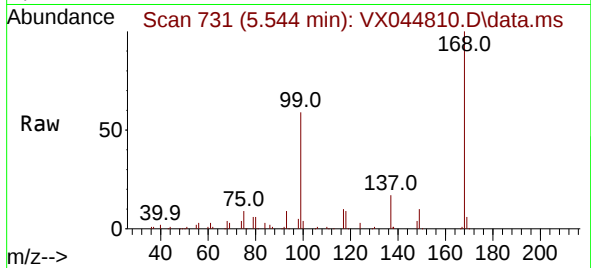




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX044810.D
Acq: 03 Feb 2025 13:04

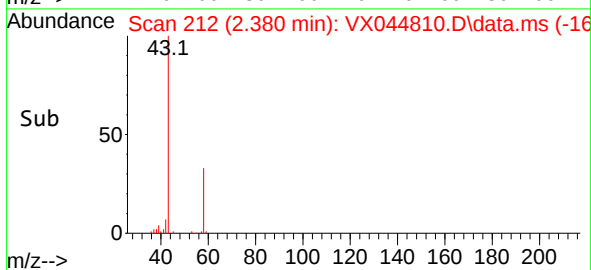
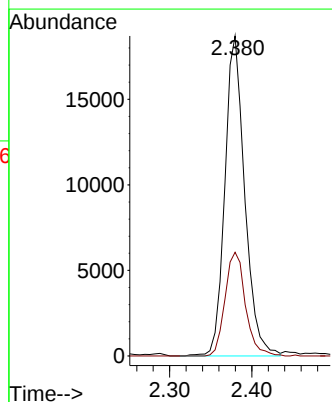
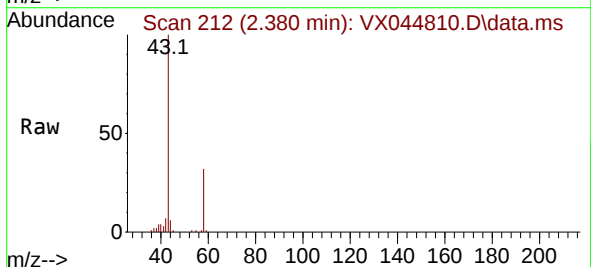
Instrument :
MSVOA_X
ClientSampleId :
JPP-21.1-012825

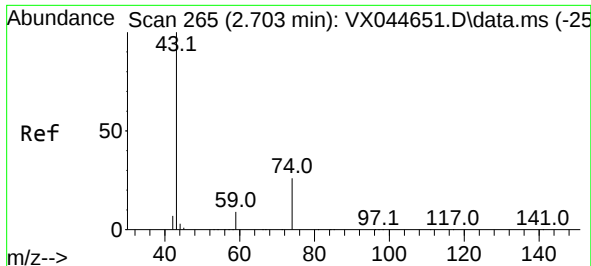
Tgt Ion:168 Resp: 123220
Ion Ratio Lower Upper
168 100
99 58.6 51.1 76.7



#16
Acetone
Concen: 42.669 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX044810.D
Acq: 03 Feb 2025 13:04

Tgt Ion: 43 Resp: 31398
Ion Ratio Lower Upper
43 100
58 32.4 24.6 37.0

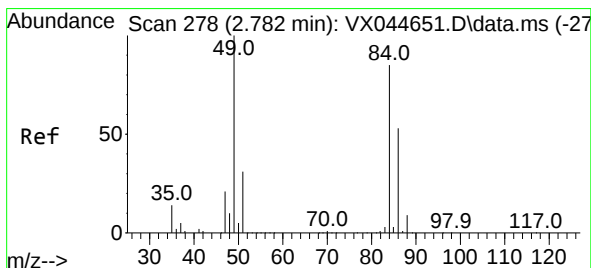
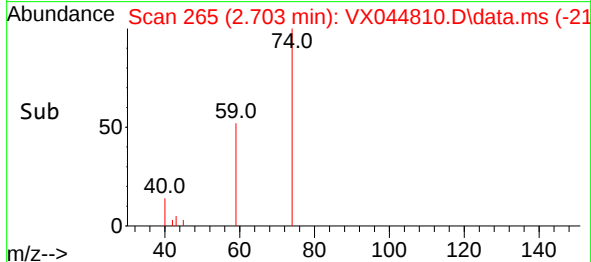
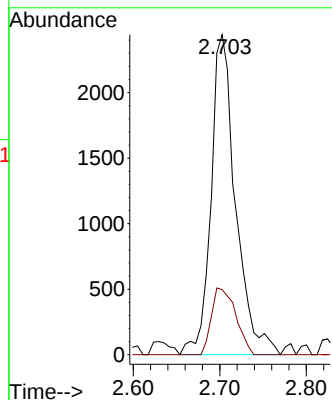
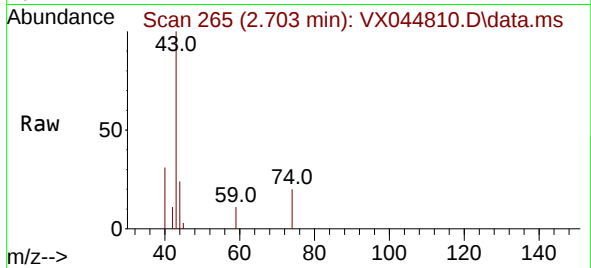




#18
Methyl Acetate
Concen: 2.123 ug/l
RT: 2.703 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX044810.D
Acq: 03 Feb 2025 13:04

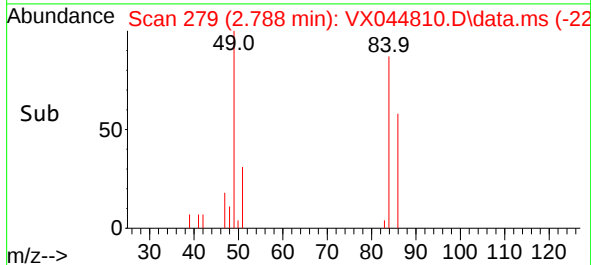
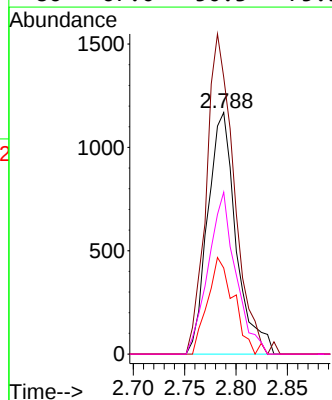
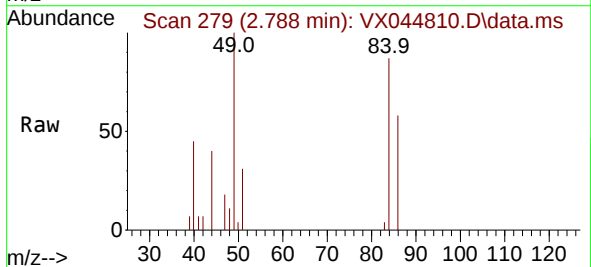
Instrument :
MSVOA_X
ClientSampleId :
JPP-21.1-012825

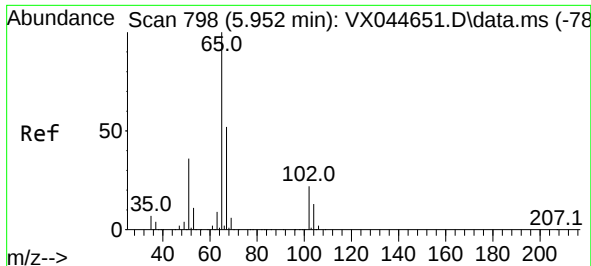
Tgt Ion: 43 Resp: 4820
Ion Ratio Lower Upper
43 100
74 20.5 19.8 29.8



#20
Methylene Chloride
Concen: 1.308 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX044810.D
Acq: 03 Feb 2025 13:04

Tgt Ion: 84 Resp: 2241
Ion Ratio Lower Upper
84 100
49 114.6 94.2 141.4
51 35.6 28.8 43.2
86 67.0 50.3 75.5





#33

1,2-Dichloroethane-d4

Concen: 47.482 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX044810.D

Acq: 03 Feb 2025 13:04

Instrument :

MSVOA_X

ClientSampleId :

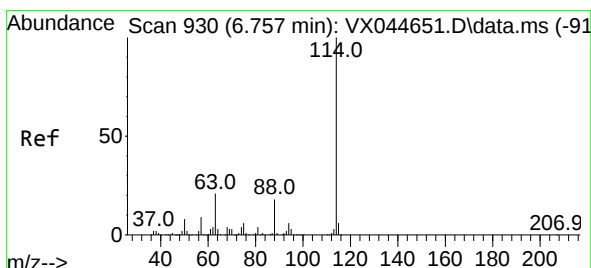
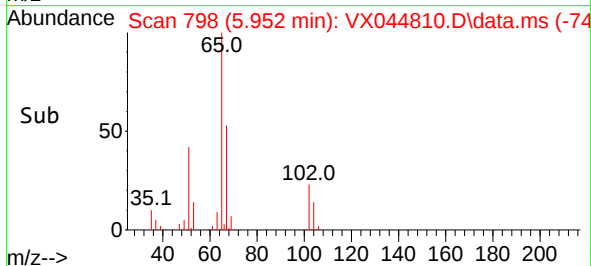
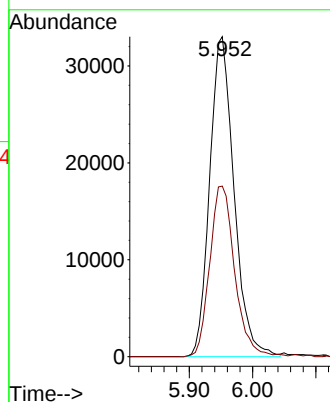
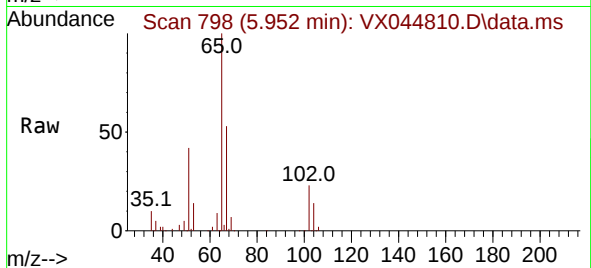
JPP-21.1-012825

Tgt Ion: 65 Resp: 88313

Ion Ratio Lower Upper

65 100

67 54.7 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX044810.D

Acq: 03 Feb 2025 13:04

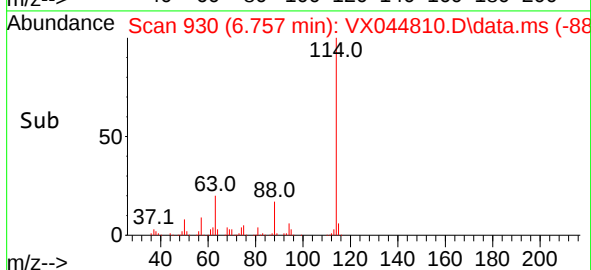
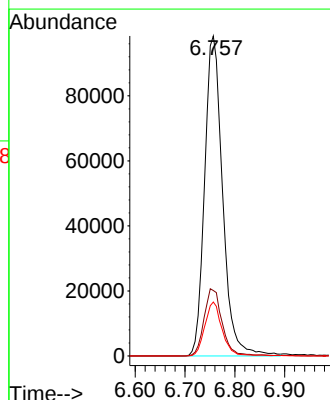
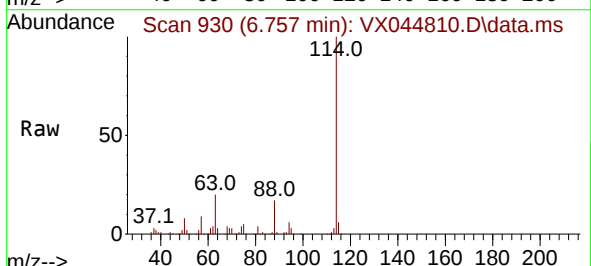
Tgt Ion: 114 Resp: 247340

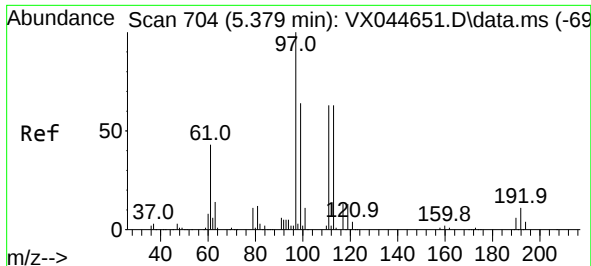
Ion Ratio Lower Upper

114 100

63 20.4 0.0 43.0

88 16.9 0.0 35.4

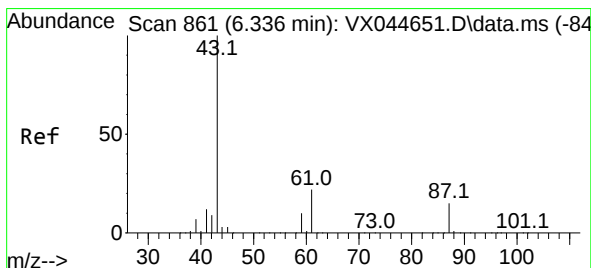
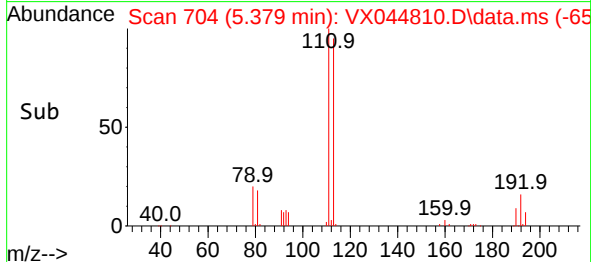
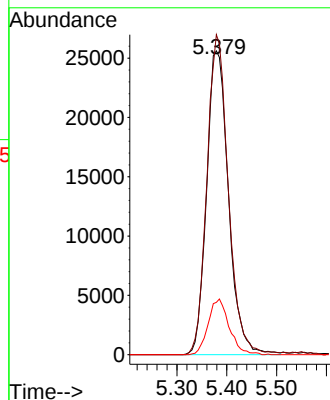
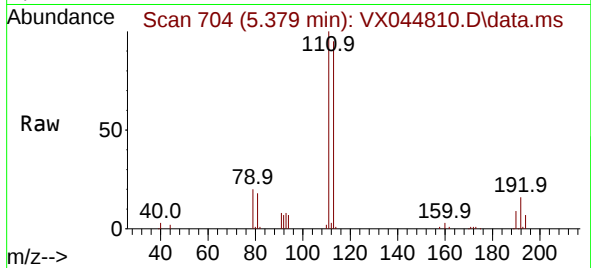




#35
Dibromofluoromethane
Concen: 49.836 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX044810.D
Acq: 03 Feb 2025 13:04

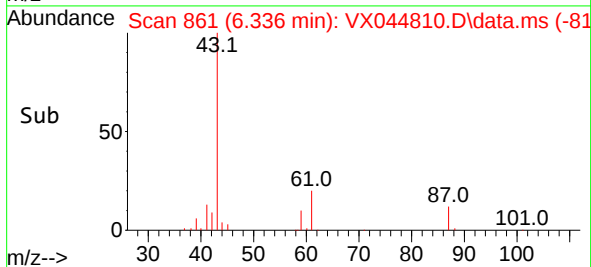
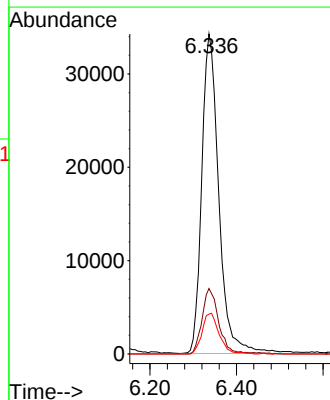
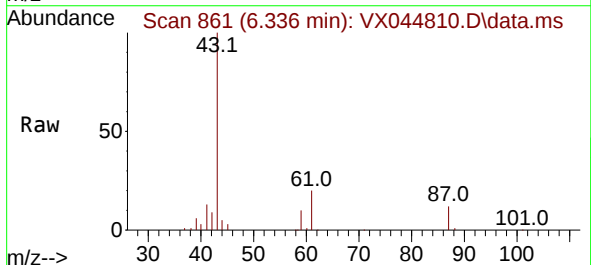
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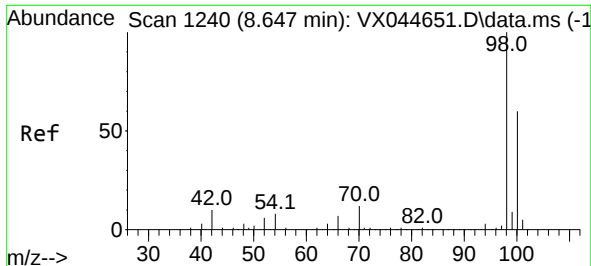
Tgt Ion:113 Resp: 78308
Ion Ratio Lower Upper
113 100
111 102.9 81.6 122.4
192 17.6 14.4 21.6



#43
Isopropyl Acetate
Concen: 21.807 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX044810.D
Acq: 03 Feb 2025 13:04

Tgt Ion: 43 Resp: 93445
Ion Ratio Lower Upper
43 100
61 19.9 16.6 24.8
87 12.8 11.0 16.6

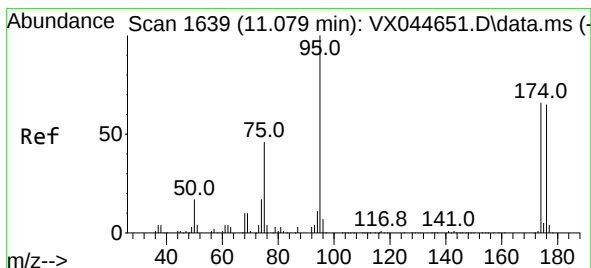
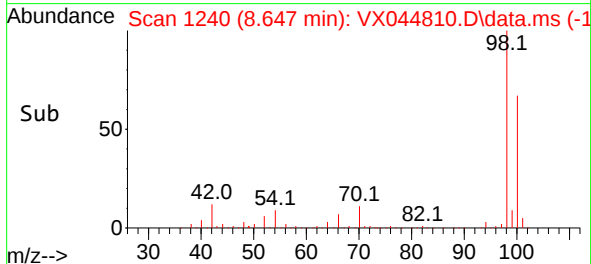
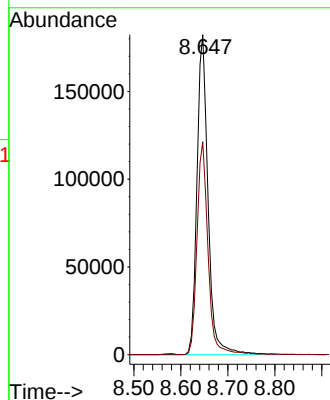
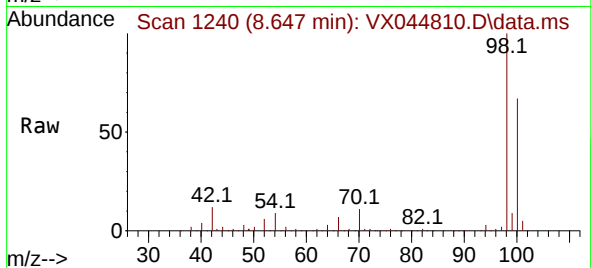




#50
Toluene-d8
Concen: 54.810 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX044810.D
Acq: 03 Feb 2025 13:04

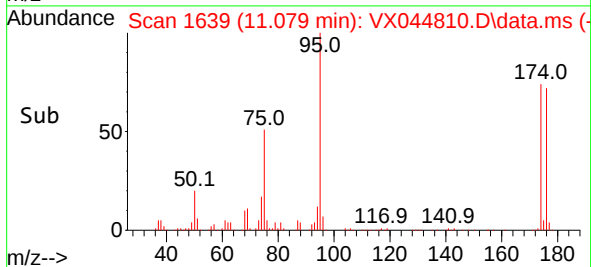
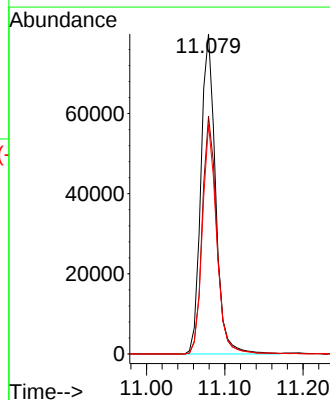
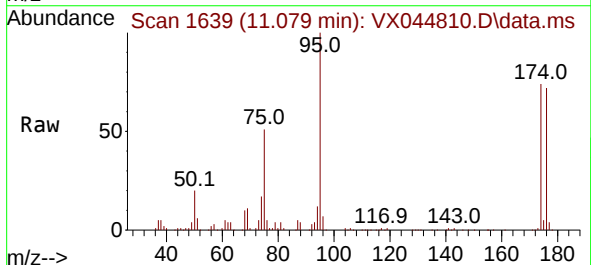
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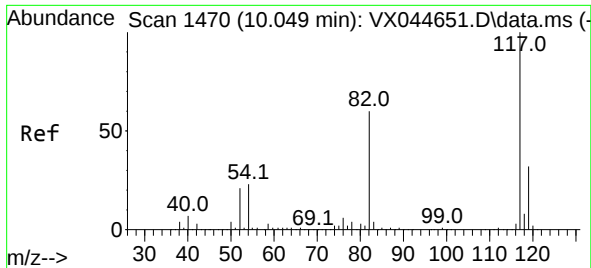
Tgt Ion: 98 Resp: 300295
Ion Ratio Lower Upper
98 100
100 66.0 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 50.932 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX044810.D
Acq: 03 Feb 2025 13:04

Tgt Ion: 95 Resp: 104027
Ion Ratio Lower Upper
95 100
174 73.6 0.0 133.0
176 69.6 0.0 129.4

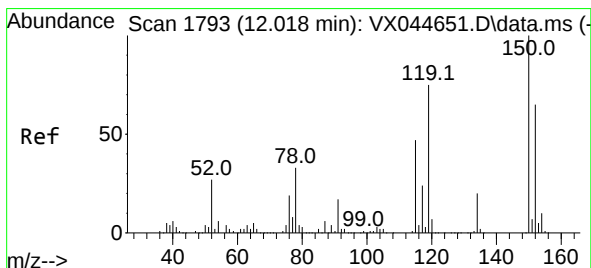
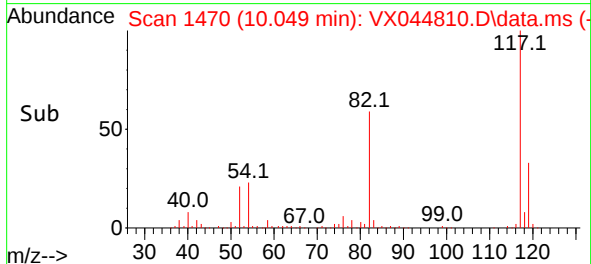
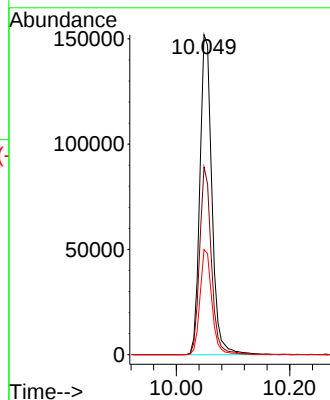
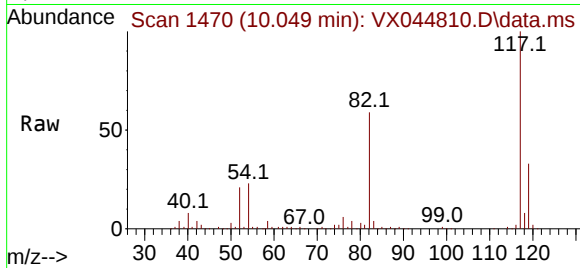




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044810.D
Acq: 03 Feb 2025 13:04

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 223027
Ion Ratio Lower Upper
117 100
82 58.6 47.6 71.4
119 32.9 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX044810.D
Acq: 03 Feb 2025 13:04

Tgt Ion:152 Resp: 96275
Ion Ratio Lower Upper
152 100
115 62.3 43.8 131.4
150 157.8 0.0 347.8

