

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020325\
 Data File : VX044811.D
 Acq On : 03 Feb 2025 13:27
 Operator : JC/MD
 Sample : Q1216-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 JPP-21.2-012825

Quant Time: Feb 04 02:08:59 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)

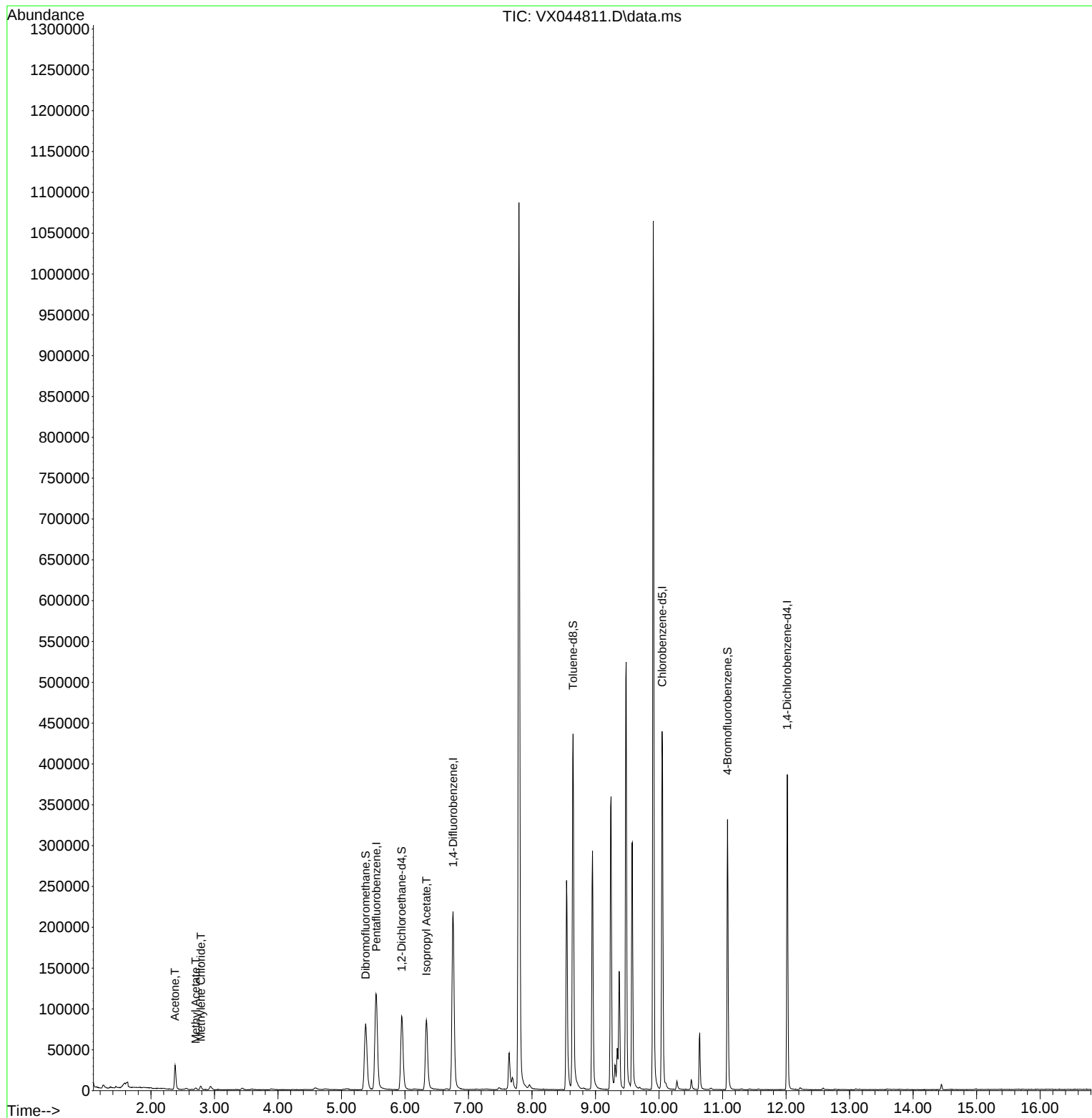
Internal Standards						
1) Pentafluorobenzene	5.550	168	113728	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	233647	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	200547	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	77414	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	83877	48.861	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.720%
35) Dibromofluoromethane	5.379	113	73379	49.436	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.880%
50) Toluene-d8	8.647	98	274881	53.112	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	106.220%
62) 4-Bromofluorobenzene	11.079	95	89859	46.574	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	93.140%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	32201	47.412	ug/l	99
18) Methyl Acetate	2.703	43	2699	1.288	ug/l #	86
20) Methylene Chloride	2.788	84	2206	1.395	ug/l	89
43) Isopropyl Acetate	6.336	43	125070	30.898	ug/l	99

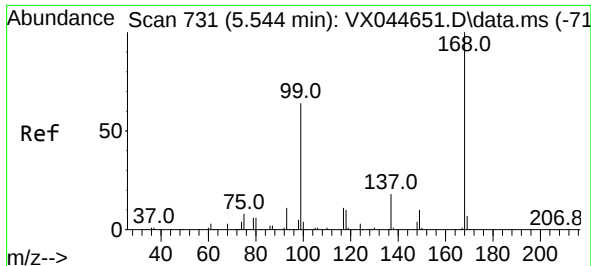
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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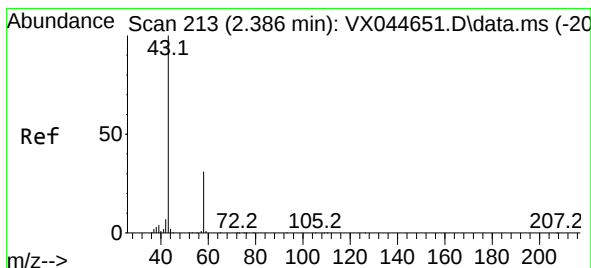
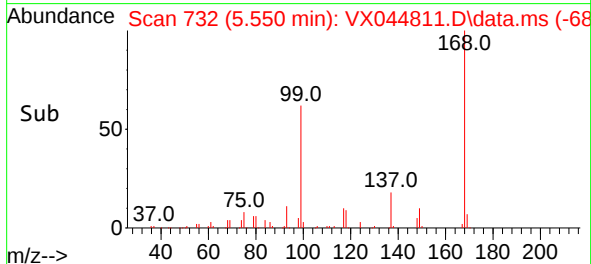
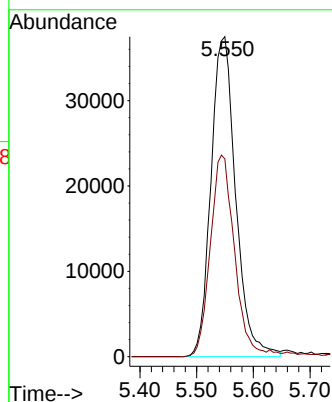
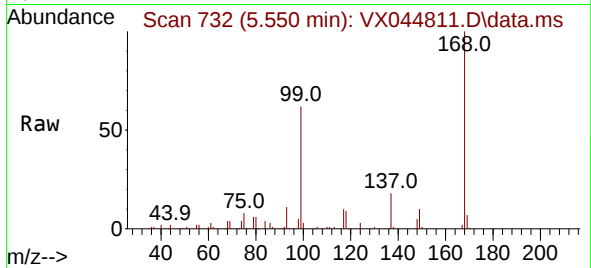




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX044811.D
Acq: 03 Feb 2025 13:27

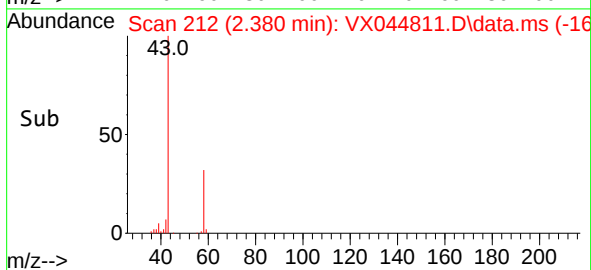
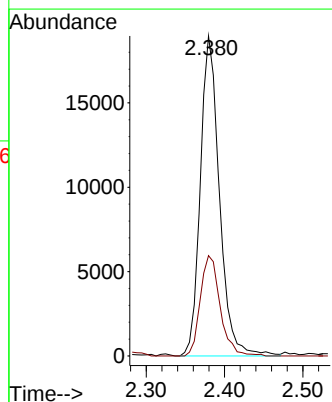
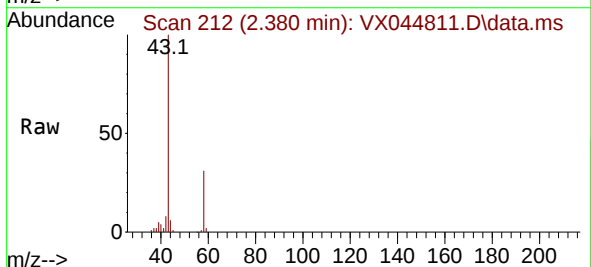
Instrument :
MSVOA_X
ClientSampleId :
JPP-21.2-012825

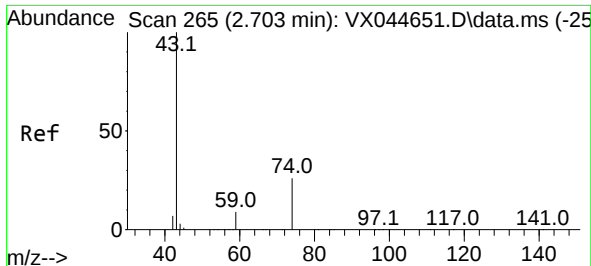
Tgt Ion:168 Resp: 113728
Ion Ratio Lower Upper
168 100
99 61.8 51.1 76.7



#16
Acetone
Concen: 47.412 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX044811.D
Acq: 03 Feb 2025 13:27

Tgt Ion: 43 Resp: 32201
Ion Ratio Lower Upper
43 100
58 31.4 24.6 37.0

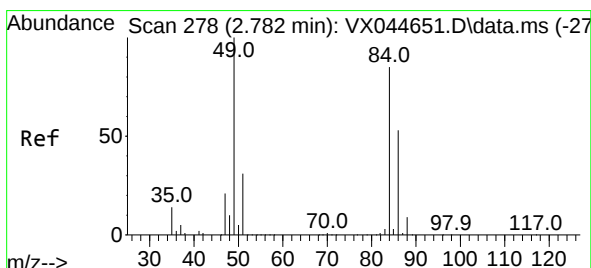
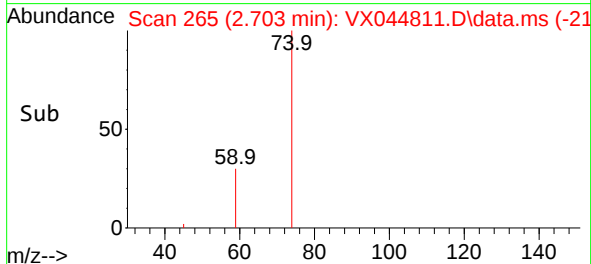
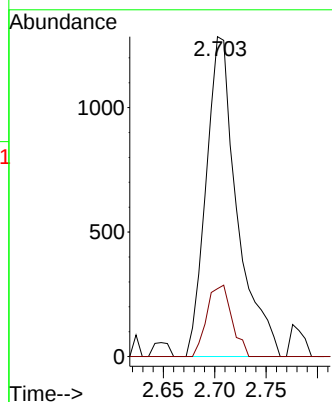
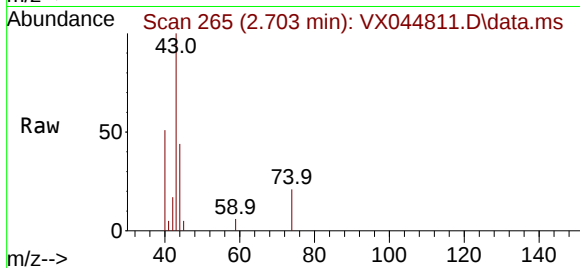




#18
Methyl Acetate
Concen: 1.288 ug/l
RT: 2.703 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX044811.D
Acq: 03 Feb 2025 13:27

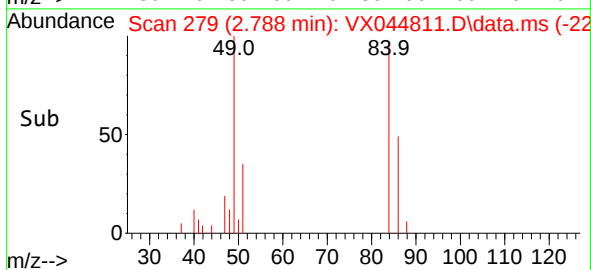
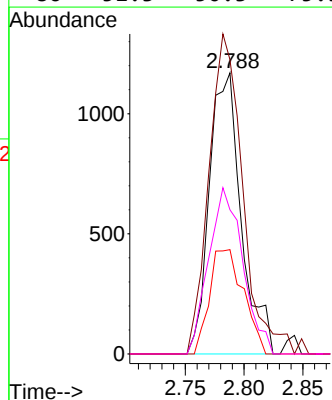
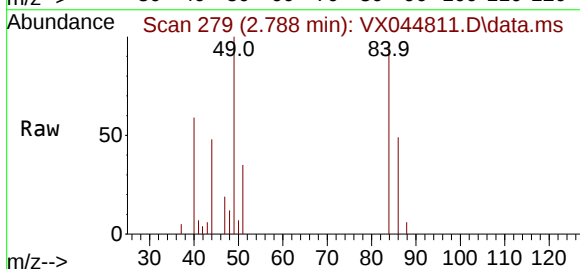
Instrument :
MSVOA_X
ClientSampleId :
JPP-21.2-012825

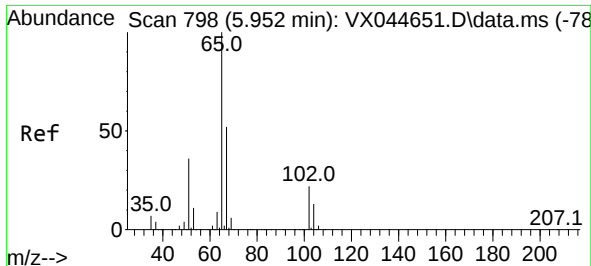
Tgt Ion: 43 Resp: 2699
Ion Ratio Lower Upper
43 100
74 18.0 19.8 29.8#



#20
Methylene Chloride
Concen: 1.395 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX044811.D
Acq: 03 Feb 2025 13:27

Tgt Ion: 84 Resp: 2206
Ion Ratio Lower Upper
84 100
49 104.7 94.2 141.4
51 37.1 28.8 43.2
86 51.3 50.3 75.5





#33

1,2-Dichloroethane-d4

Concen: 48.861 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX044811.D

Acq: 03 Feb 2025 13:27

Instrument :

MSVOA_X

ClientSampleId :

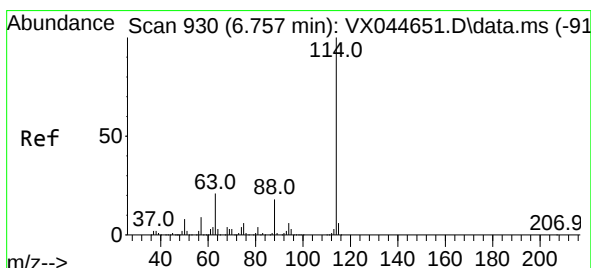
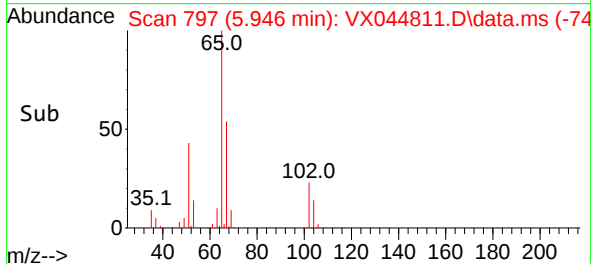
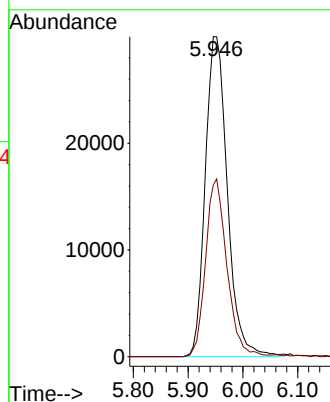
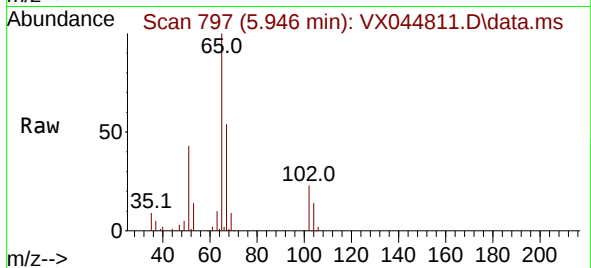
JPP-21.2-012825

Tgt Ion: 65 Resp: 83877

Ion Ratio Lower Upper

65 100

67 53.4 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: VX044811.D

Acq: 03 Feb 2025 13:27

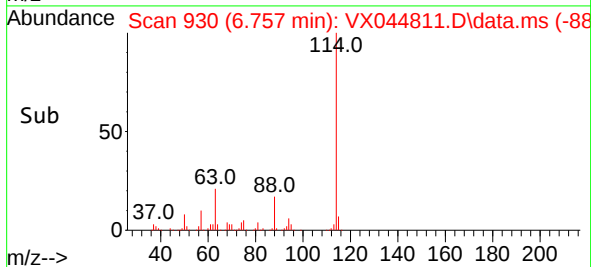
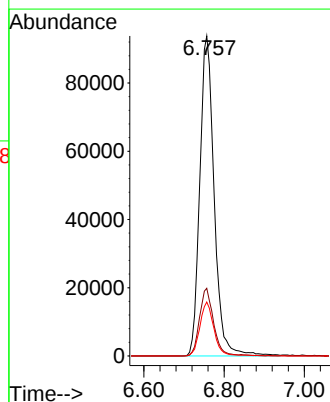
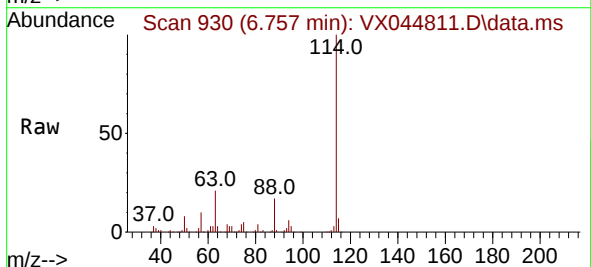
Tgt Ion: 114 Resp: 233647

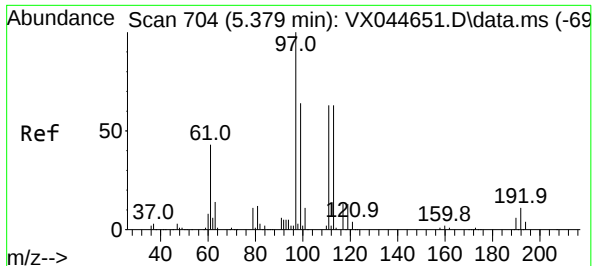
Ion Ratio Lower Upper

114 100

63 21.1 0.0 43.0

88 16.8 0.0 35.4

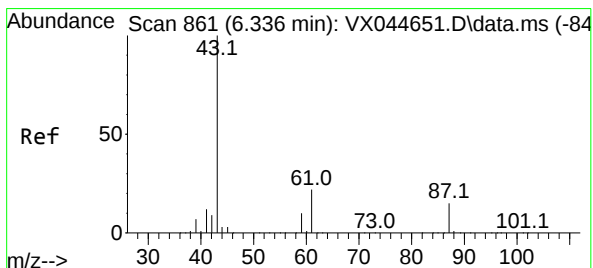
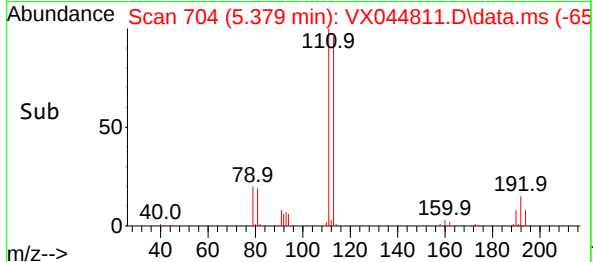
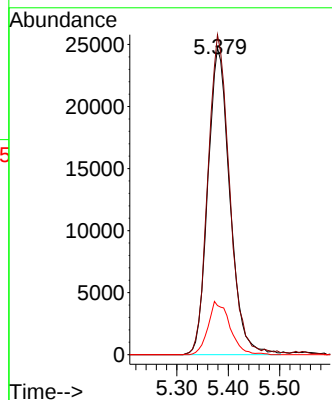
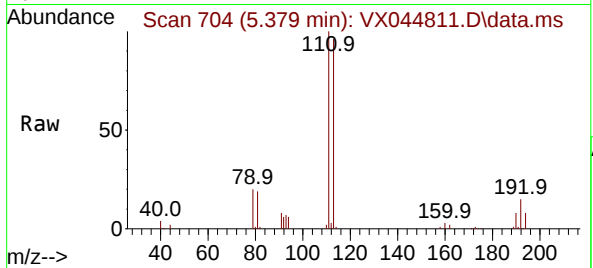




#35
Dibromofluoromethane
Concen: 49.436 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX044811.D
Acq: 03 Feb 2025 13:27

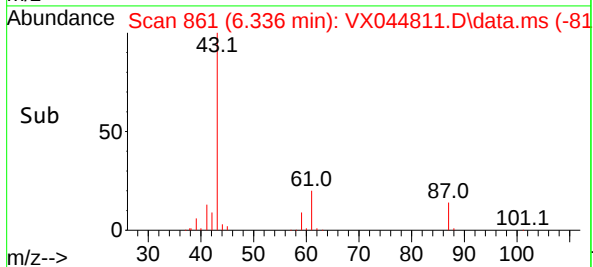
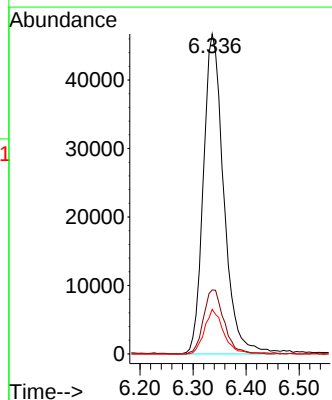
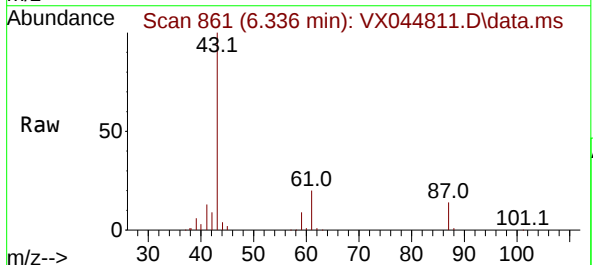
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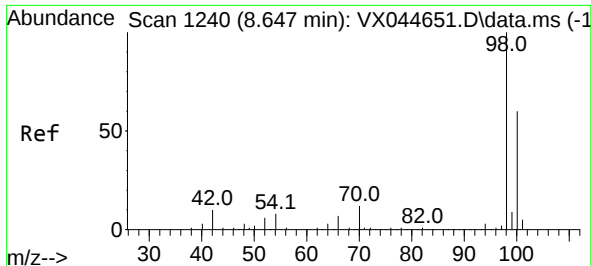
Tgt Ion:113 Resp: 73379
Ion Ratio Lower Upper
113 100
111 103.6 81.6 122.4
192 17.2 14.4 21.6



#43
Isopropyl Acetate
Concen: 30.898 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX044811.D
Acq: 03 Feb 2025 13:27

Tgt Ion: 43 Resp: 125070
Ion Ratio Lower Upper
43 100
61 20.3 16.6 24.8
87 13.0 11.0 16.6

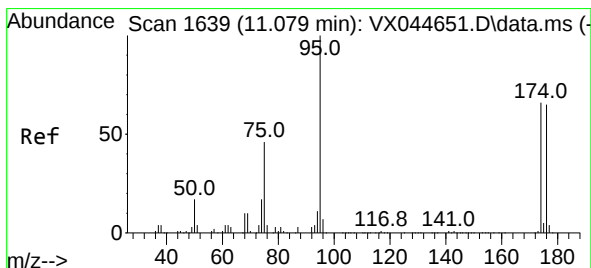
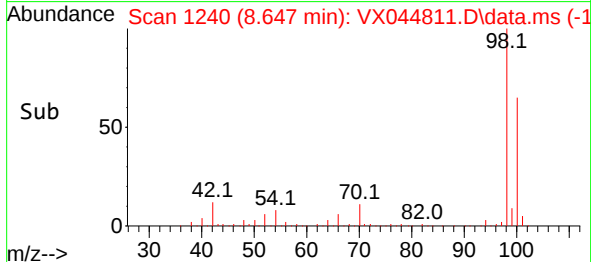
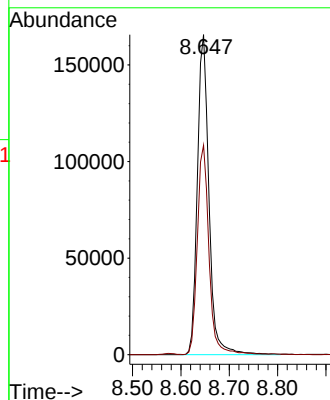
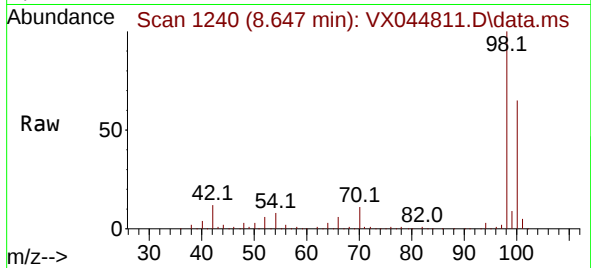




#50
Toluene-d8
Concen: 53.112 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044811.D
Acq: 03 Feb 2025 13:27

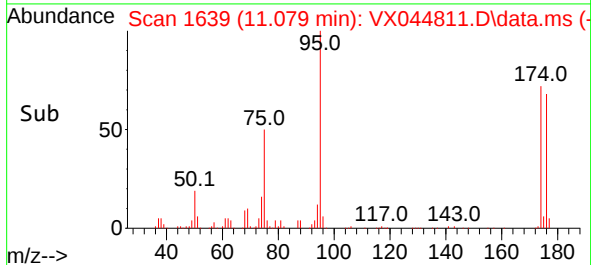
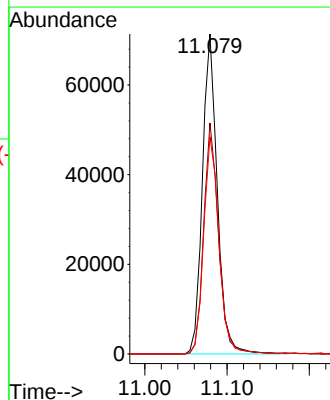
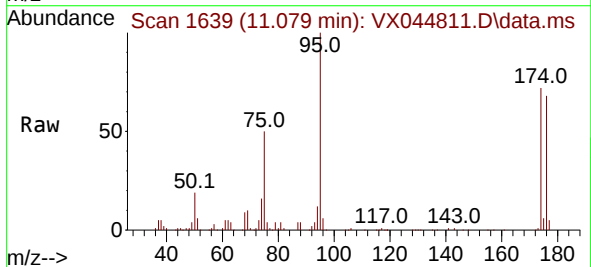
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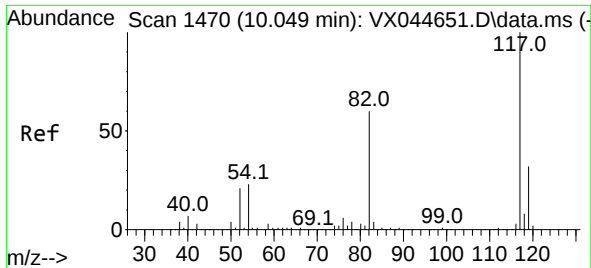
Tgt Ion: 98 Resp: 274881
Ion Ratio Lower Upper
98 100
100 65.9 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 46.574 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX044811.D
Acq: 03 Feb 2025 13:27

Tgt Ion: 95 Resp: 89859
Ion Ratio Lower Upper
95 100
174 72.0 0.0 133.0
176 69.8 0.0 129.4

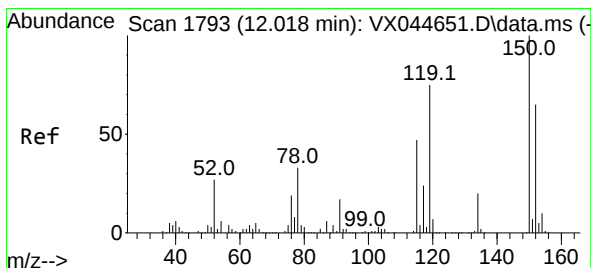
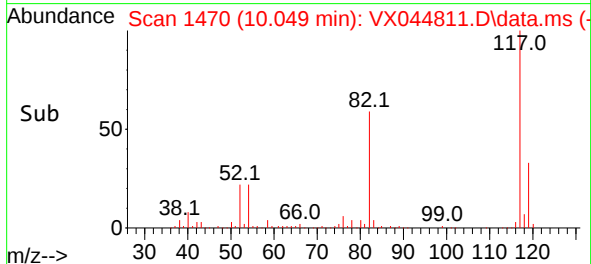
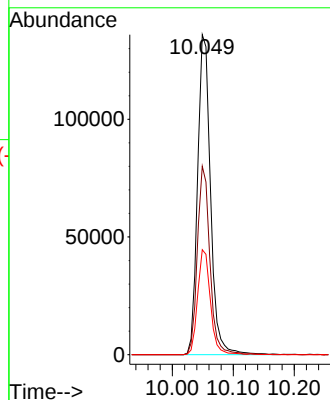
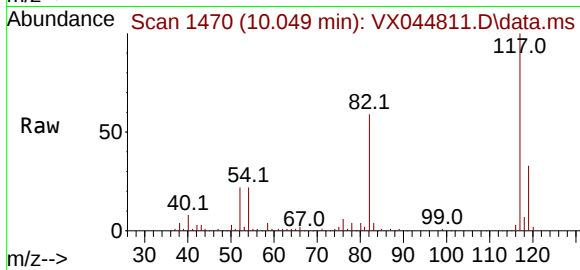




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044811.D
Acq: 03 Feb 2025 13:27

Instrument :
MSVOA_X
ClientSampleId :
JPP-21.2-012825

Tgt Ion:117 Resp: 200547
Ion Ratio Lower Upper
117 100
82 58.9 47.6 71.4
119 32.8 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: VX044811.D
Acq: 03 Feb 2025 13:27

Tgt Ion:152 Resp: 77414
Ion Ratio Lower Upper
152 100
115 61.7 43.8 131.4
150 157.0 0.0 347.8

