

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020325\
 Data File : VX044821.D
 Acq On : 03 Feb 2025 17:41
 Operator : JC/MD
 Sample : Q1235-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 JPP-16.1-012925

Quant Time: Feb 04 02:12:22 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)

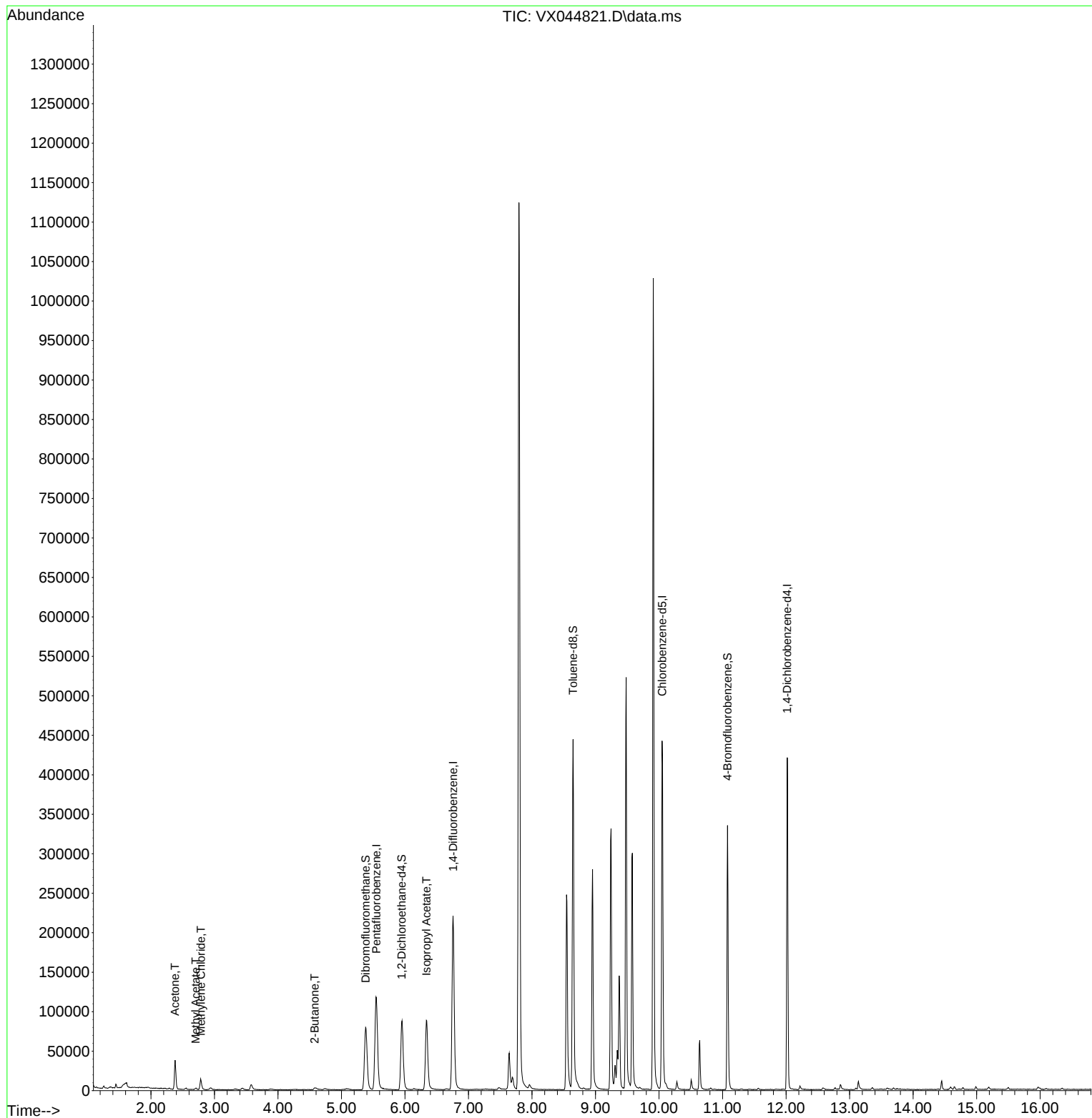
Internal Standards						
1) Pentafluorobenzene	5.550	168	115557	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	234072	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	202229	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	85260	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	81765	46.877	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.760%
35) Dibromofluoromethane	5.379	113	72126	48.504	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.000%
50) Toluene-d8	8.647	98	274439	52.930	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	105.860%
62) 4-Bromofluorobenzene	11.079	95	93684	48.468	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	96.940%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	36941	53.530	ug/l	97
18) Methyl Acetate	2.703	43	2646	1.243	ug/l #	88
20) Methylene Chloride	2.788	84	6002	3.735	ug/l	97
25) 2-Butanone	4.574	43	5522	5.382	ug/l #	88
43) Isopropyl Acetate	6.336	43	129840	32.018	ug/l	98

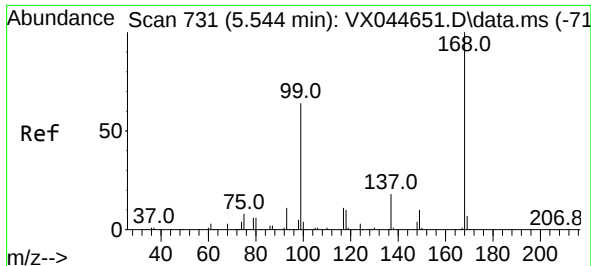
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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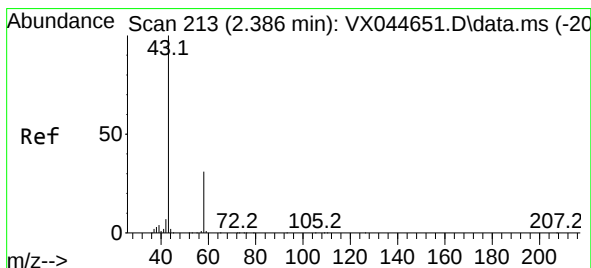
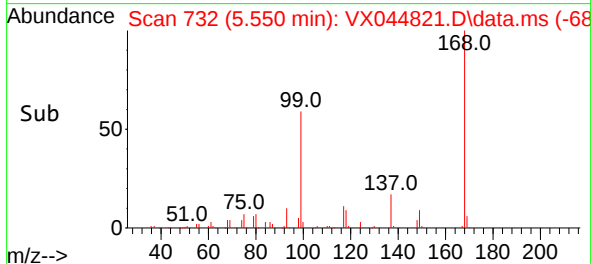
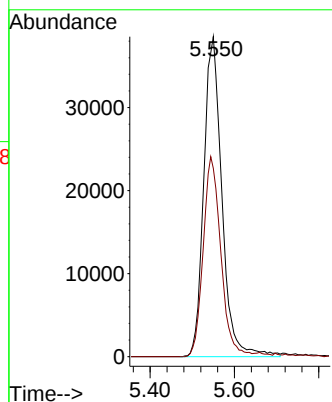
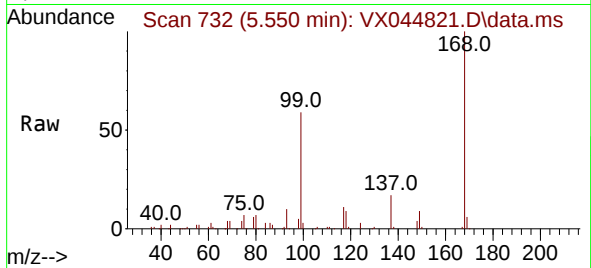




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX044821.D
Acq: 03 Feb 2025 17:41

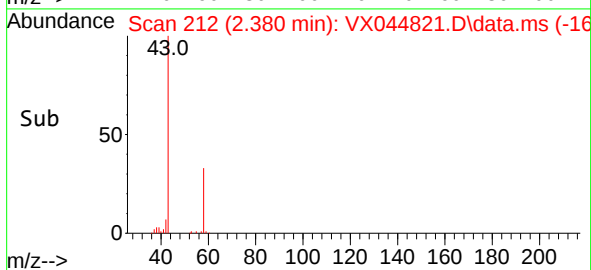
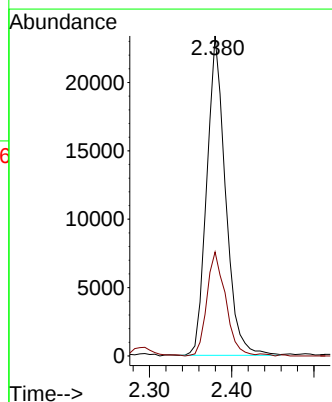
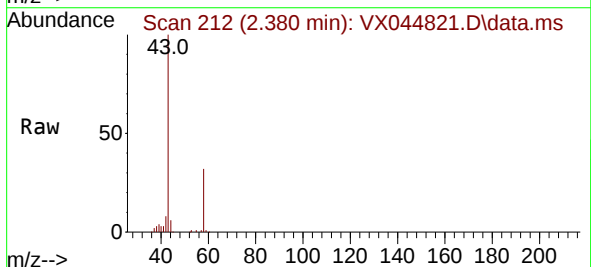
Instrument :
MSVOA_X
ClientSampleId :
JPP-16.1-012925

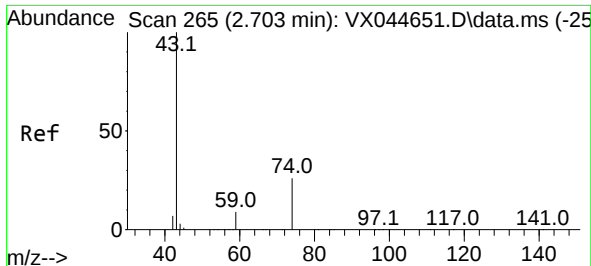
Tgt Ion:168 Resp: 115557
Ion Ratio Lower Upper
168 100
99 58.9 51.1 76.7



#16
Acetone
Concen: 53.530 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX044821.D
Acq: 03 Feb 2025 17:41

Tgt Ion: 43 Resp: 36941
Ion Ratio Lower Upper
43 100
58 32.3 24.6 37.0

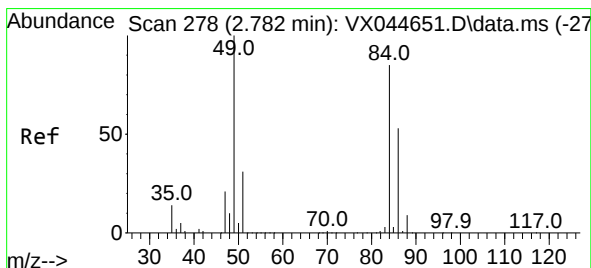
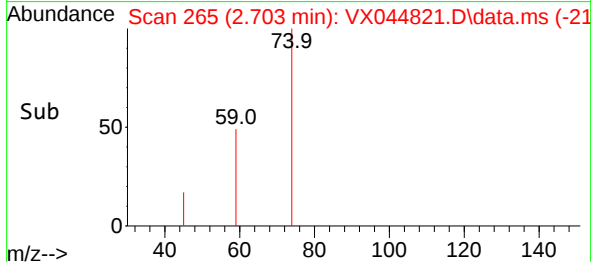
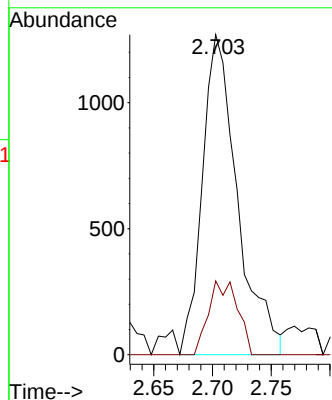
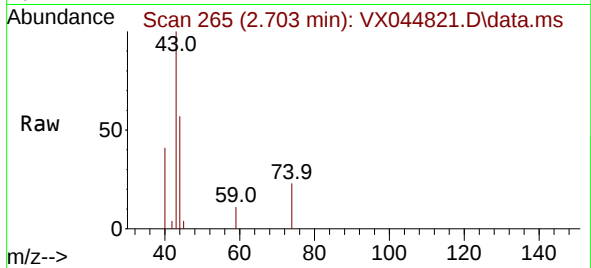




#18
Methyl Acetate
Concen: 1.243 ug/l
RT: 2.703 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX044821.D
Acq: 03 Feb 2025 17:41

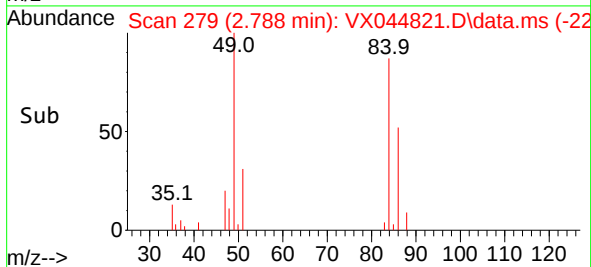
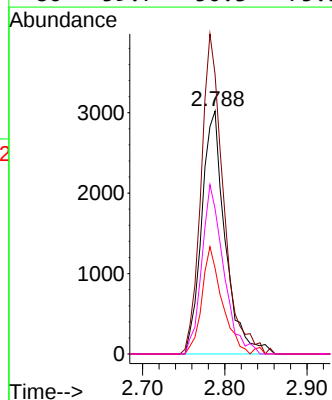
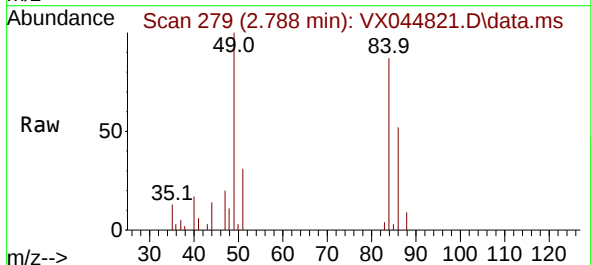
Instrument :
MSVOA_X
ClientSampleId :
JPP-16.1-012925

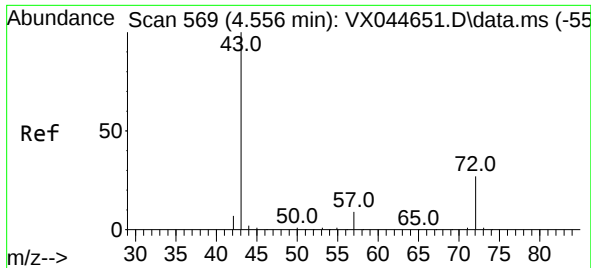
Tgt Ion: 43 Resp: 2646
Ion Ratio Lower Upper
43 100
74 19.0 19.8 29.8#



#20
Methylene Chloride
Concen: 3.735 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX044821.D
Acq: 03 Feb 2025 17:41

Tgt Ion: 84 Resp: 6002
Ion Ratio Lower Upper
84 100
49 115.1 94.2 141.4
51 35.3 28.8 43.2
86 59.7 50.3 75.5

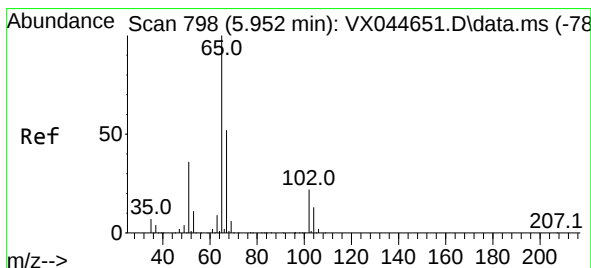
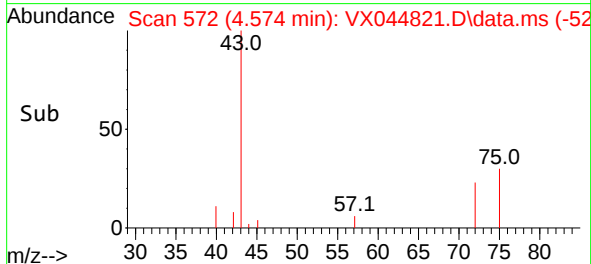
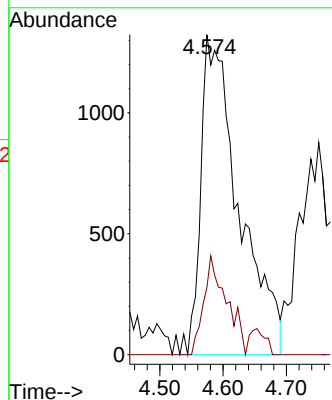
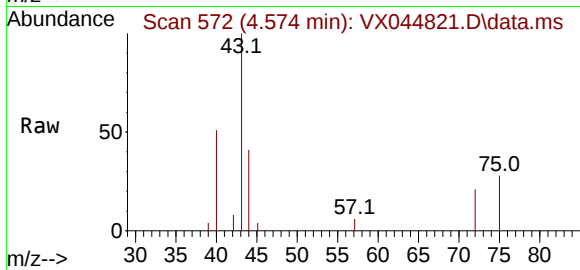




#25
2-Butanone
Concen: 5.382 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.018 min
Lab File: VX044821.D
Acq: 03 Feb 2025 17:41

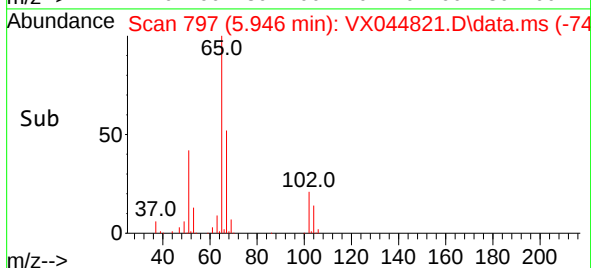
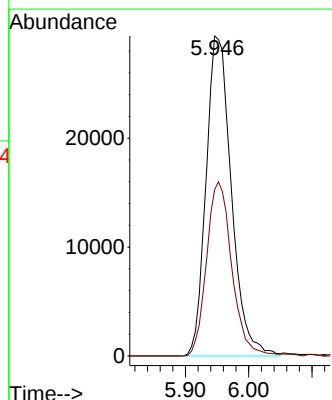
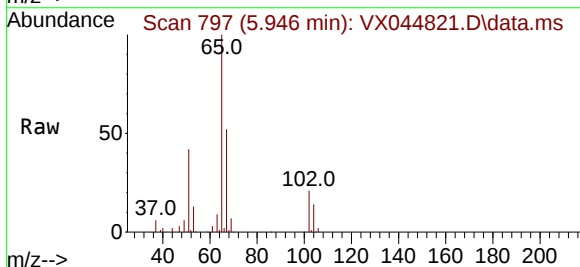
Instrument :
MSVOA_X
ClientSampleId :
JPP-16.1-012925

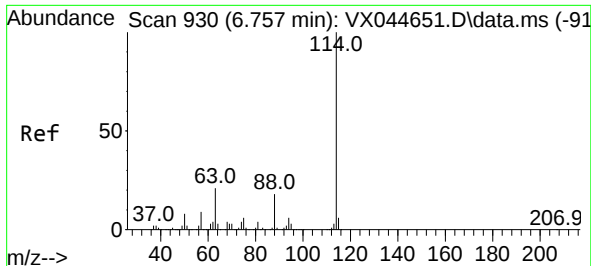
Tgt Ion: 43 Resp: 5522
Ion Ratio Lower Upper
43 100
72 21.0 21.7 32.5#



#33
1,2-Dichloroethane-d4
Concen: 46.877 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.006 min
Lab File: VX044821.D
Acq: 03 Feb 2025 17:41

Tgt Ion: 65 Resp: 81765
Ion Ratio Lower Upper
65 100
67 54.2 0.0 103.4

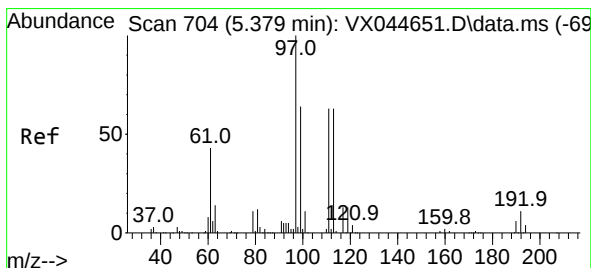
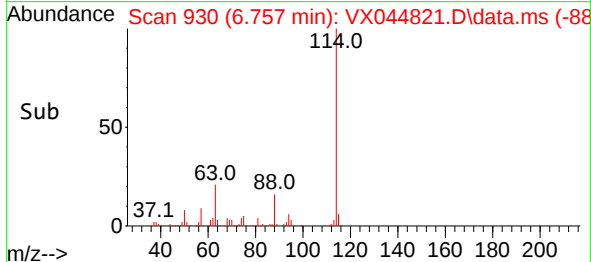
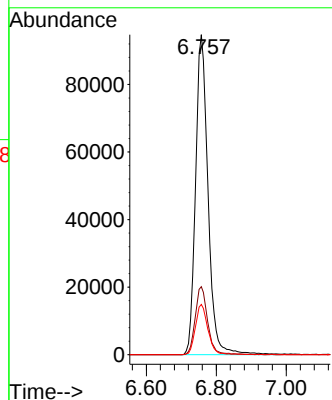
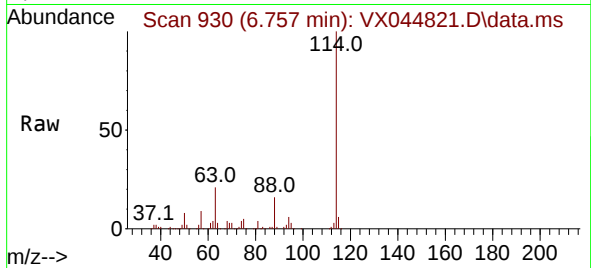




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX044821.D
Acq: 03 Feb 2025 17:41

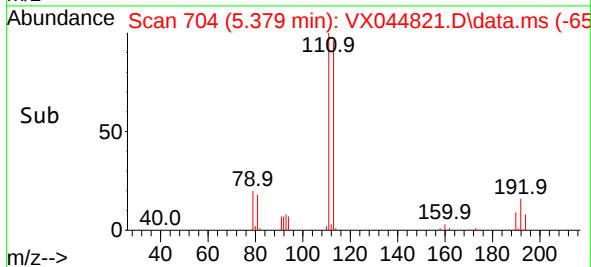
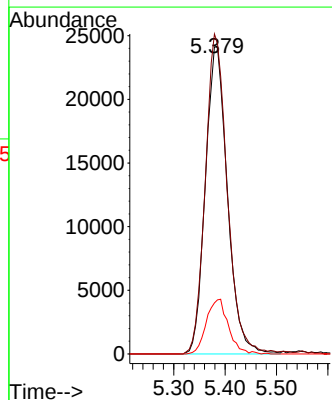
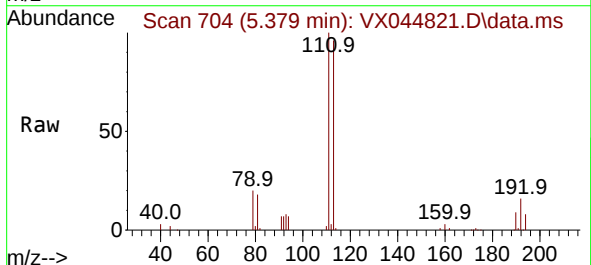
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ClientSampleId :
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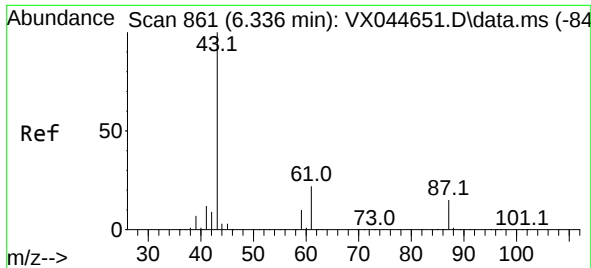
Tgt Ion:114 Resp: 234072
Ion Ratio Lower Upper
114 100
63 21.3 0.0 43.0
88 15.7 0.0 35.4



#35
Dibromofluoromethane
Concen: 48.504 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX044821.D
Acq: 03 Feb 2025 17:41

Tgt Ion:113 Resp: 72126
Ion Ratio Lower Upper
113 100
111 103.4 81.6 122.4
192 17.6 14.4 21.6

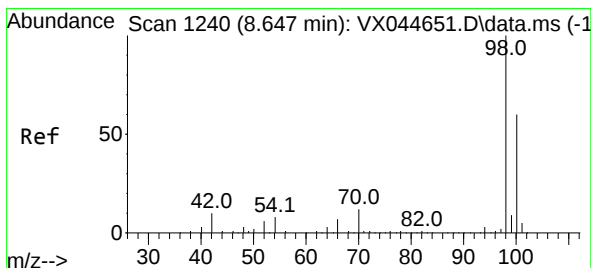
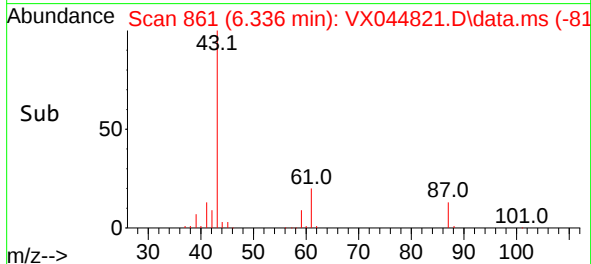
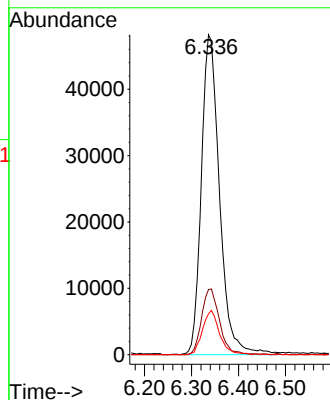
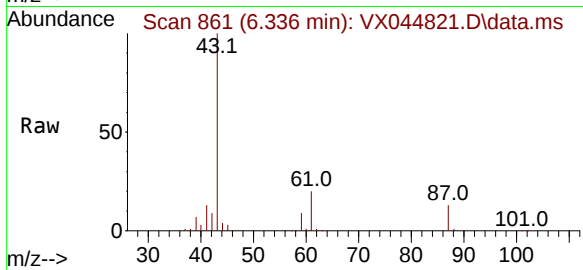




#43
Isopropyl Acetate
Concen: 32.018 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX044821.D
Acq: 03 Feb 2025 17:41

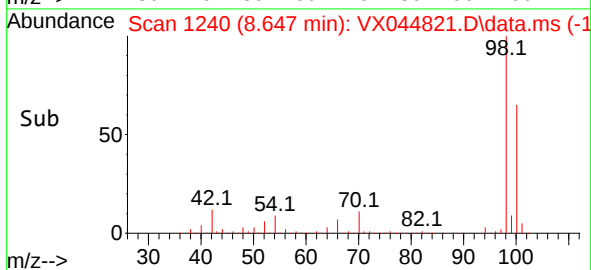
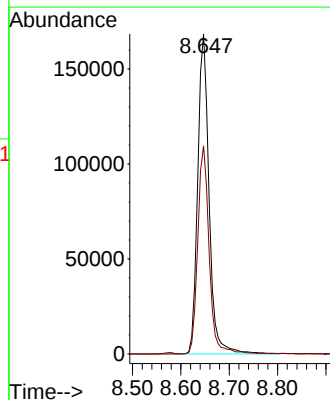
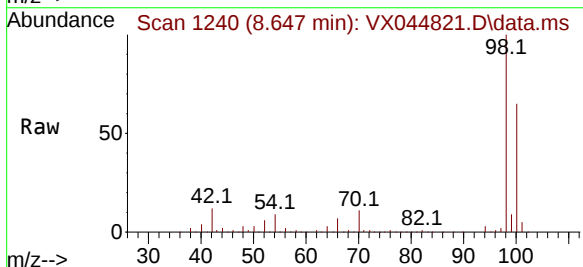
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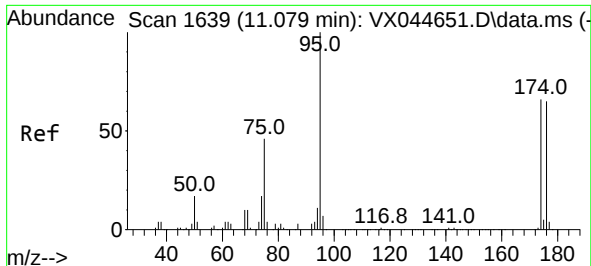
Tgt Ion: 43 Resp: 129840
Ion Ratio Lower Upper
43 100
61 20.0 16.6 24.8
87 12.9 11.0 16.6



#50
Toluene-d8
Concen: 52.930 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX044821.D
Acq: 03 Feb 2025 17:41

Tgt Ion: 98 Resp: 274439
Ion Ratio Lower Upper
98 100
100 65.3 53.2 79.8

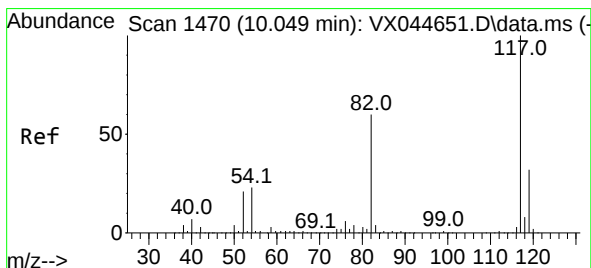
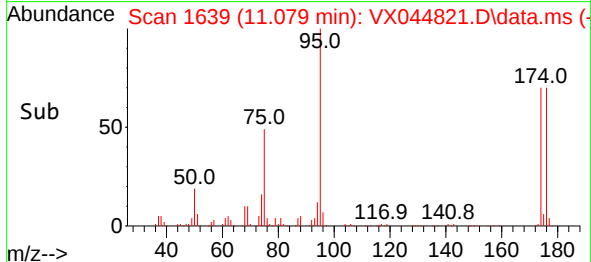
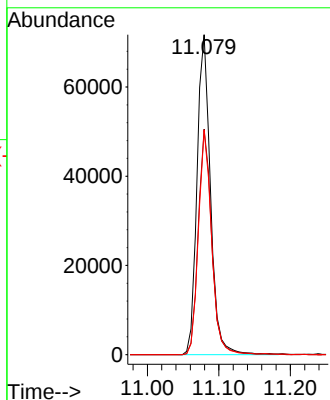
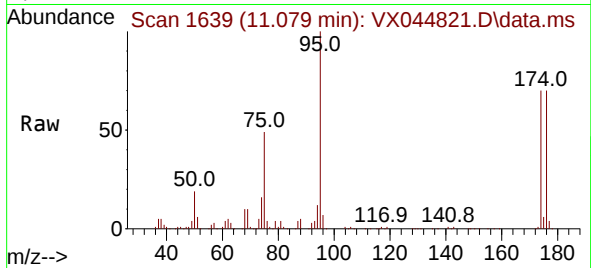




#62
4-Bromofluorobenzene
Concen: 48.468 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044821.D
Acq: 03 Feb 2025 17:41

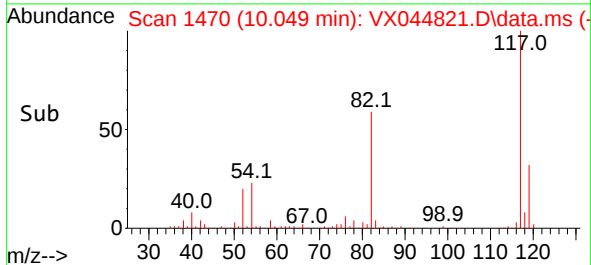
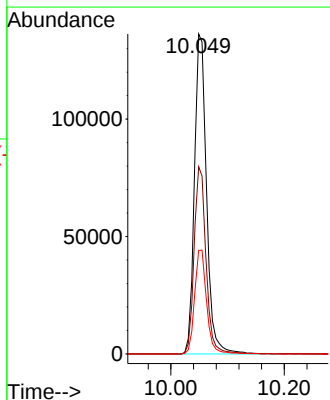
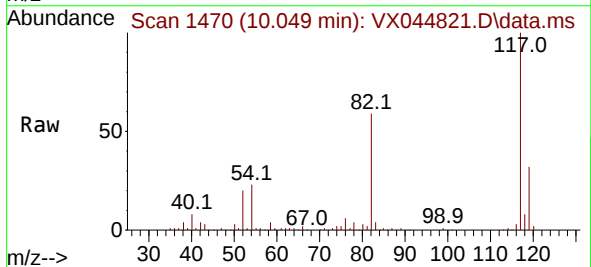
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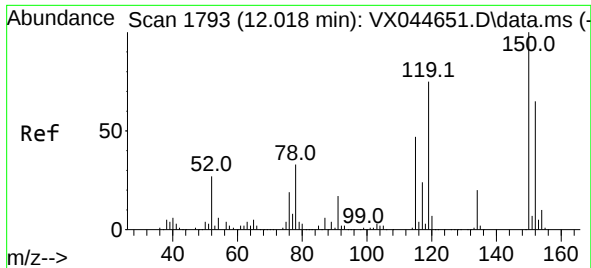
Tgt Ion: 95 Resp: 93684
Ion Ratio Lower Upper
95 100
174 70.5 0.0 133.0
176 68.8 0.0 129.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044821.D
Acq: 03 Feb 2025 17:41

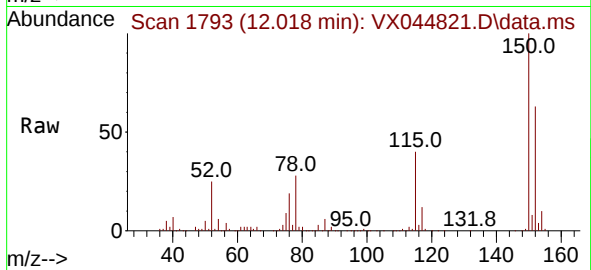
Tgt Ion: 117 Resp: 202229
Ion Ratio Lower Upper
117 100
82 58.5 47.6 71.4
119 32.4 25.4 38.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044821.D
Acq: 03 Feb 2025 17:41

Instrument :
MSVOA_X
ClientSampleId :
JPP-16.1-012925



Tgt Ion:152 Resp: 85260
Ion Ratio Lower Upper
152 100
115 61.2 43.8 131.4
150 157.3 0.0 347.8

