

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020325\
 Data File : VX044808.D
 Acq On : 03 Feb 2025 12:18
 Operator : JC/MD
 Sample : Q1215-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 JPP-29.2-012825

Quant Time: Feb 04 02:07:48 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)

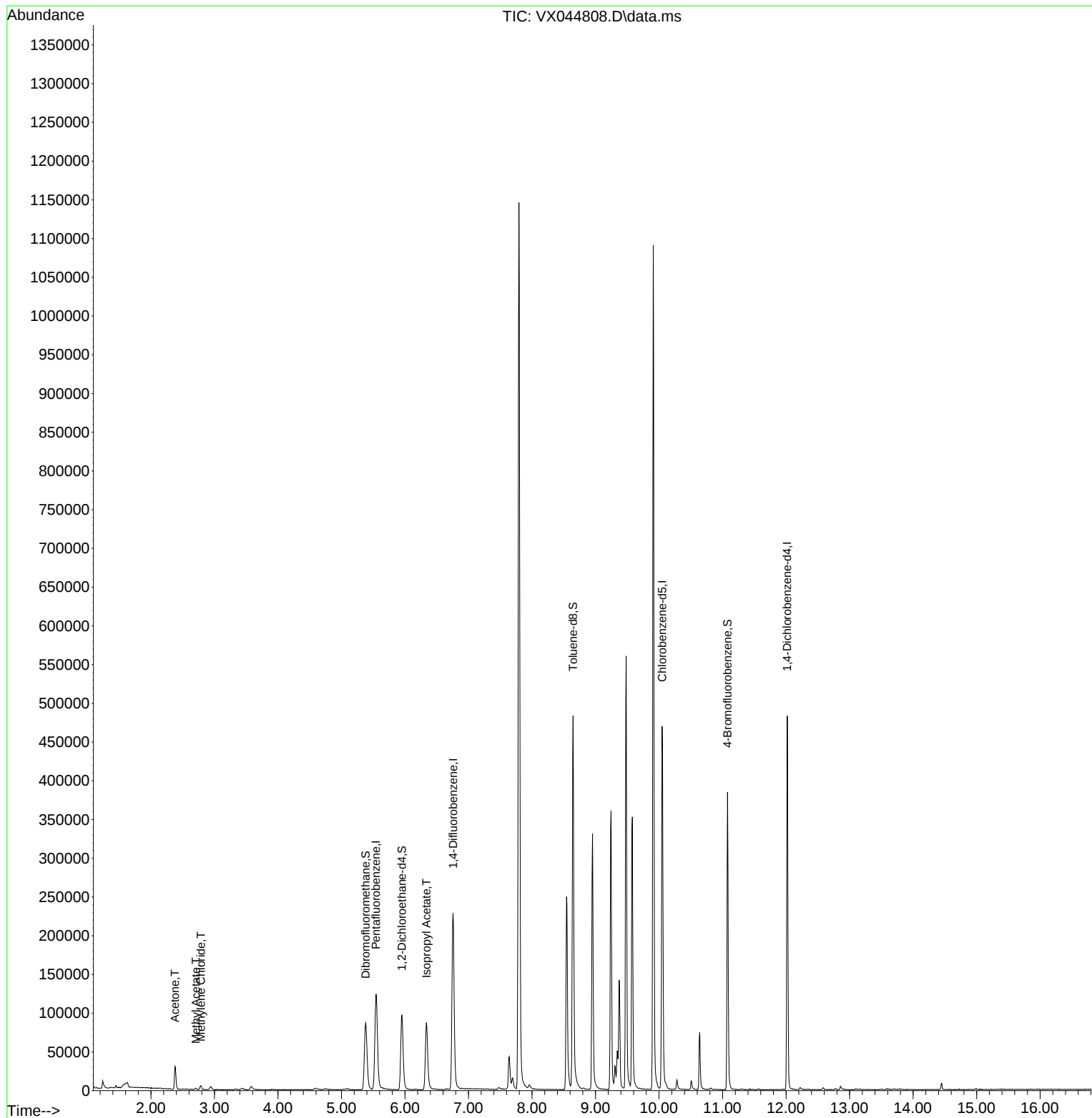
Internal Standards						
1) Pentafluorobenzene	5.543	168	118450	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.756	114	245754	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	219935	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	94615	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	89647	50.141	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 100.280%		
35) Dibromofluoromethane	5.379	113	78267	50.131	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 100.260%		
50) Toluene-d8	8.646	98	300281	55.161	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 110.320%		
62) 4-Bromofluorobenzene	11.079	95	106536	52.497	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 105.000%		
Target Compounds						
					Qvalue	
16) Acetone	2.379	43	31223	44.139	ug/l	97
18) Methyl Acetate	2.708	43	2547	1.167	ug/l	91
20) Methylene Chloride	2.788	84	2800	1.700	ug/l	85
43) Isopropyl Acetate	6.336	43	126423	29.694	ug/l	99

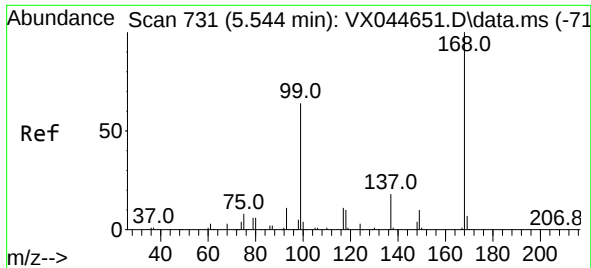
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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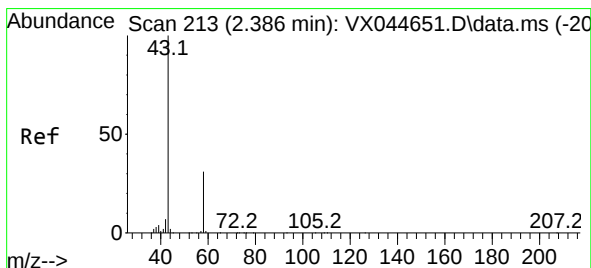
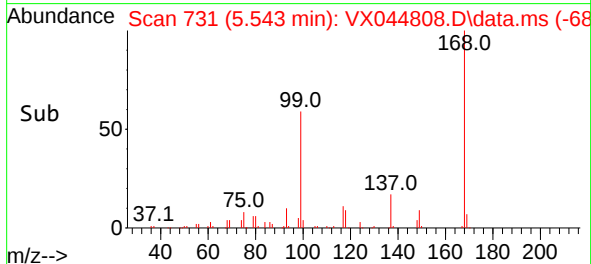
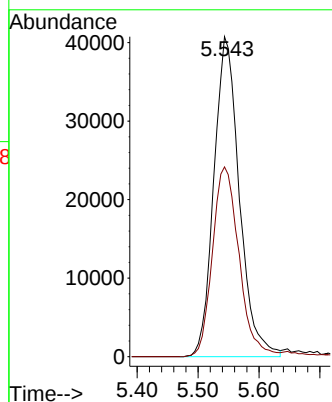
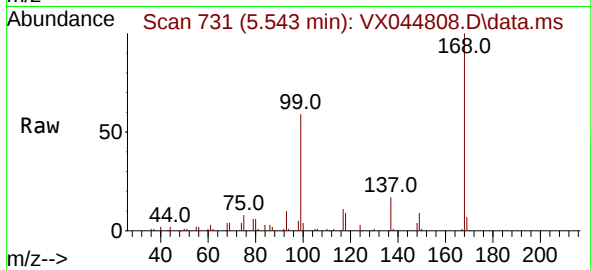




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX044808.D
Acq: 03 Feb 2025 12:18

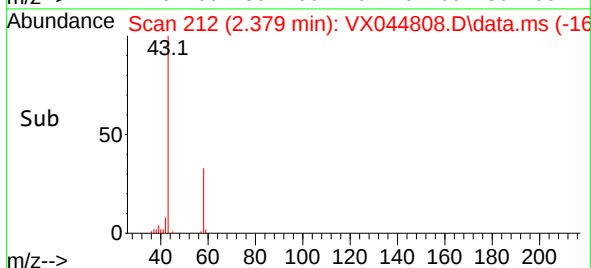
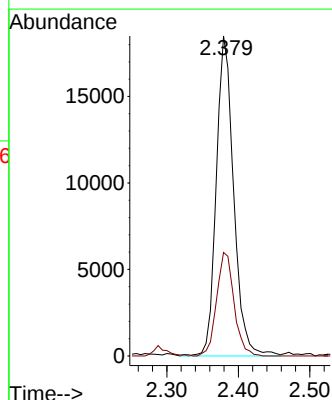
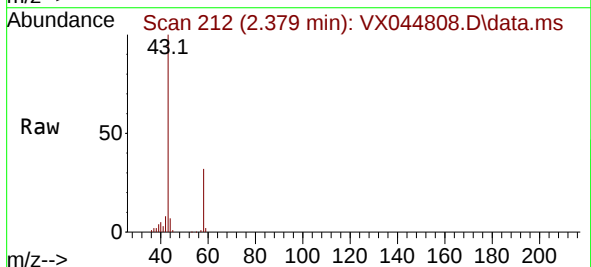
Instrument :
MSVOA_X
ClientSampleId :
JPP-29.2-012825

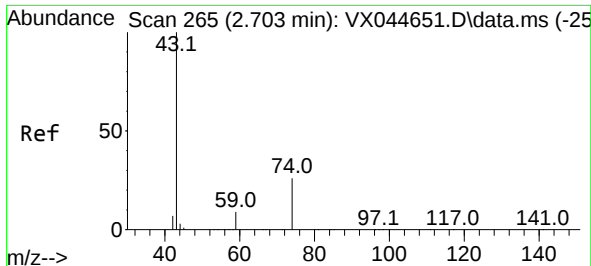
Tgt Ion:168 Resp: 118450
Ion Ratio Lower Upper
168 100
99 59.3 51.1 76.7



#16
Acetone
Concen: 44.139 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX044808.D
Acq: 03 Feb 2025 12:18

Tgt Ion: 43 Resp: 31223
Ion Ratio Lower Upper
43 100
58 32.4 24.6 37.0

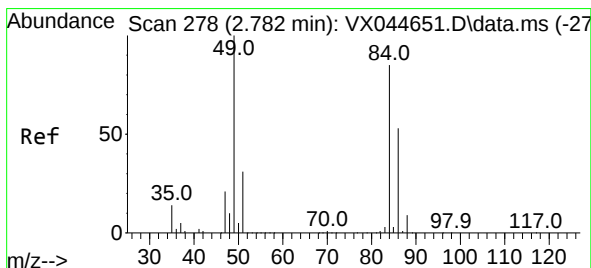
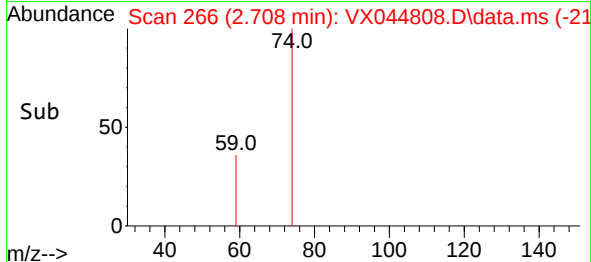
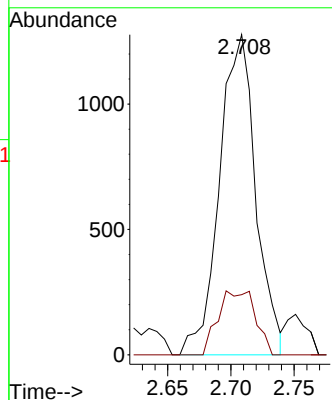
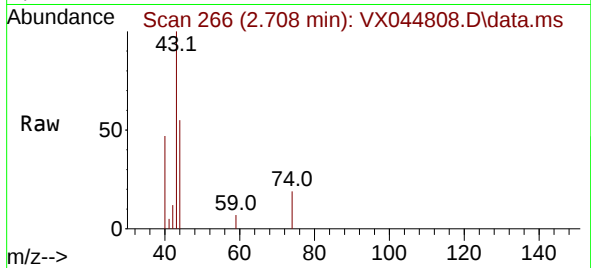




#18
Methyl Acetate
Concen: 1.167 ug/l
RT: 2.708 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX044808.D
Acq: 03 Feb 2025 12:18

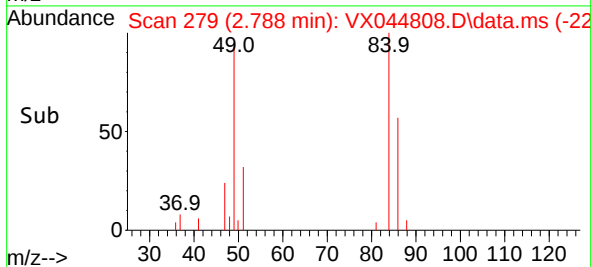
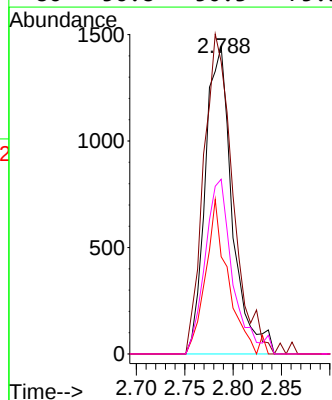
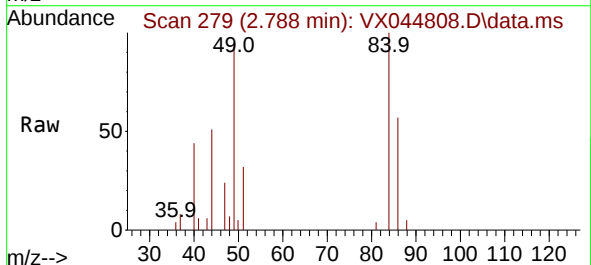
Instrument :
MSVOA_X
ClientSampleId :
JPP-29.2-012825

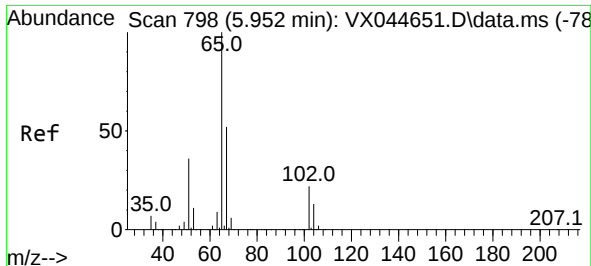
Tgt Ion: 43 Resp: 2547
Ion Ratio Lower Upper
43 100
74 20.5 19.8 29.8



#20
Methylene Chloride
Concen: 1.700 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX044808.D
Acq: 03 Feb 2025 12:18

Tgt Ion: 84 Resp: 2800
Ion Ratio Lower Upper
84 100
49 94.9 94.2 141.4
51 31.6 28.8 43.2
86 56.8 50.3 75.5





#33

1,2-Dichloroethane-d4

Concen: 50.141 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX044808.D

Acq: 03 Feb 2025 12:18

Instrument :

MSVOA_X

ClientSampleId :

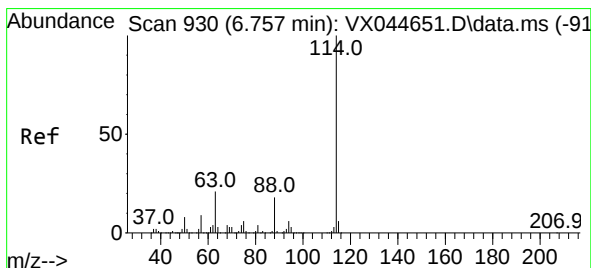
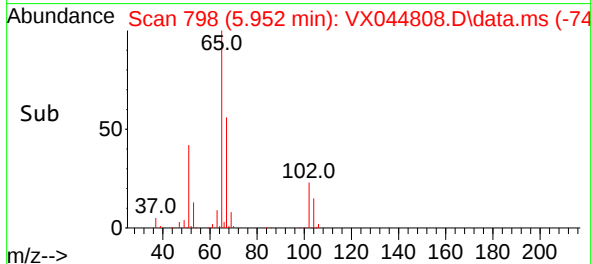
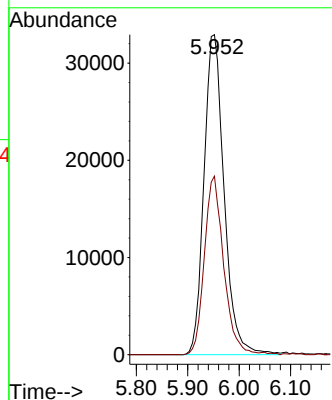
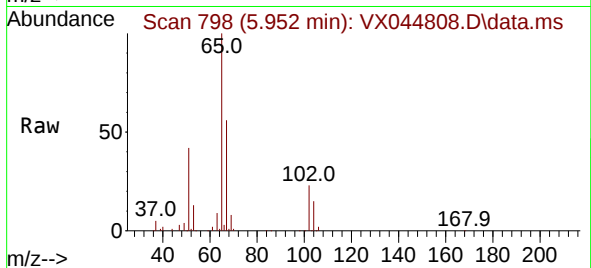
JPP-29.2-012825

Tgt Ion: 65 Resp: 89647

Ion Ratio Lower Upper

65 100

67 53.8 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.756 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX044808.D

Acq: 03 Feb 2025 12:18

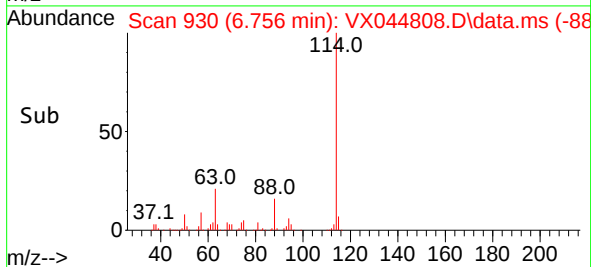
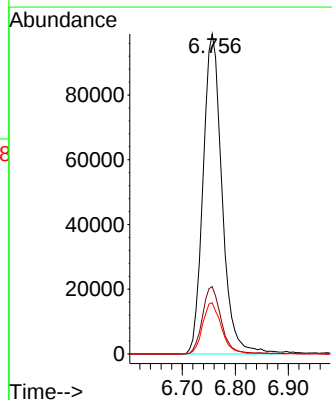
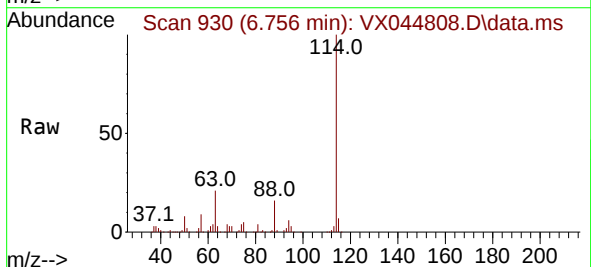
Tgt Ion: 114 Resp: 245754

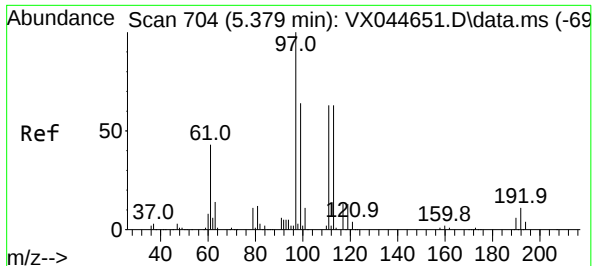
Ion Ratio Lower Upper

114 100

63 21.0 0.0 43.0

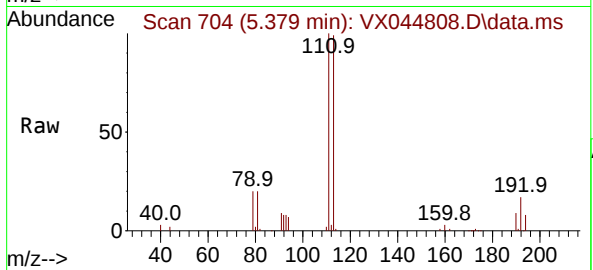
88 16.0 0.0 35.4



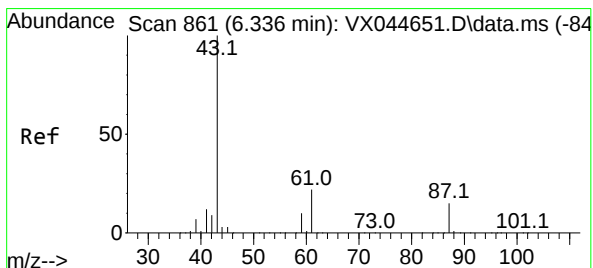
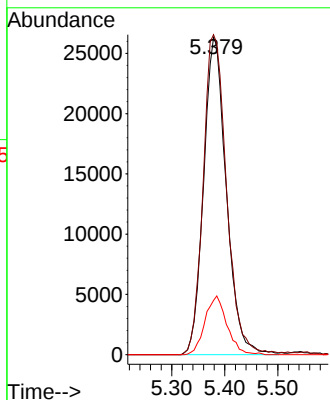
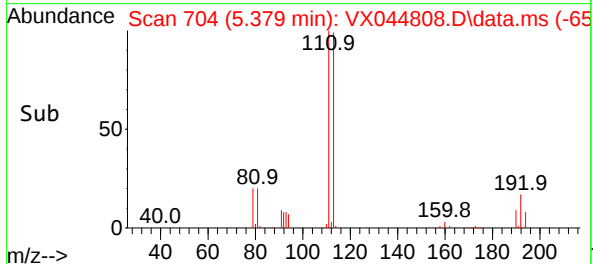


#35
Dibromofluoromethane
Concen: 50.131 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX044808.D
Acq: 03 Feb 2025 12:18

Instrument :
MSVOA_X
ClientSampleId :
JPP-29.2-012825

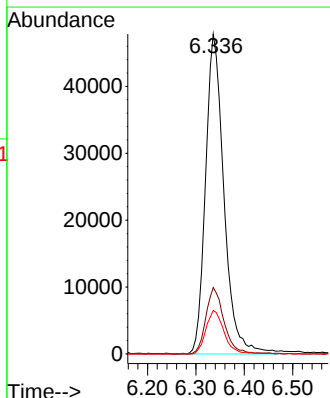
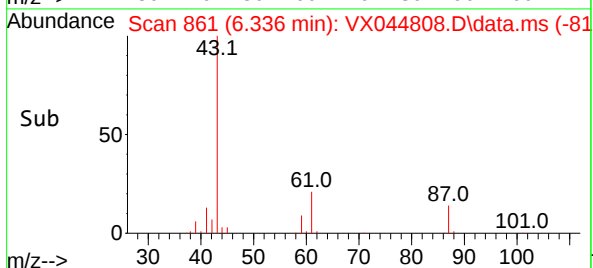
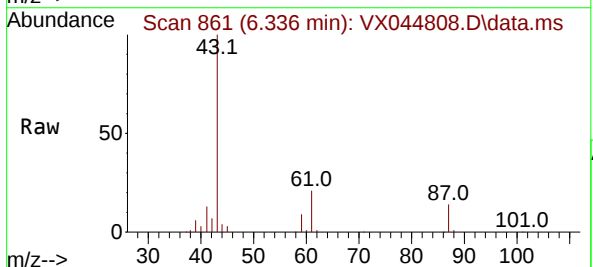


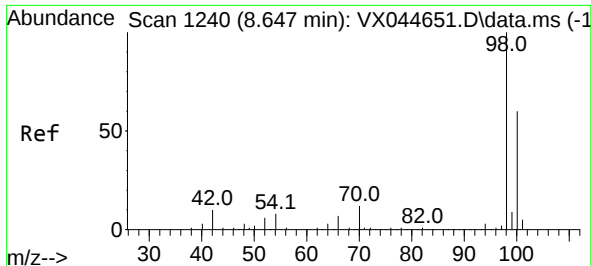
Tgt Ion:113 Resp: 78267
Ion Ratio Lower Upper
113 100
111 103.9 81.6 122.4
192 18.0 14.4 21.6



#43
Isopropyl Acetate
Concen: 29.694 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX044808.D
Acq: 03 Feb 2025 12:18

Tgt Ion: 43 Resp: 126423
Ion Ratio Lower Upper
43 100
61 20.3 16.6 24.8
87 13.4 11.0 16.6

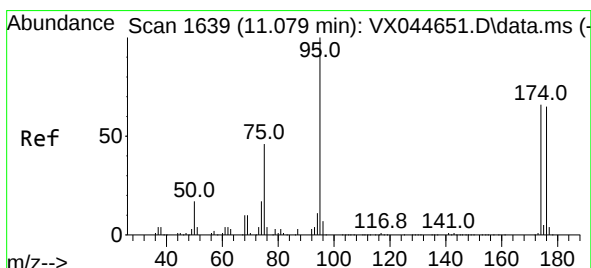
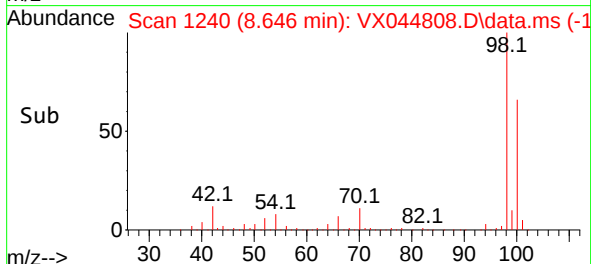
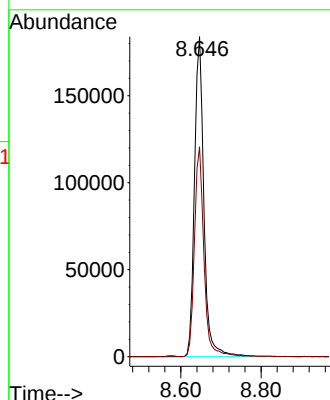
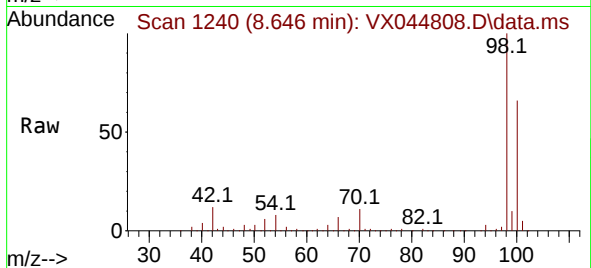




#50
Toluene-d8
Concen: 55.161 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044808.D
Acq: 03 Feb 2025 12:18

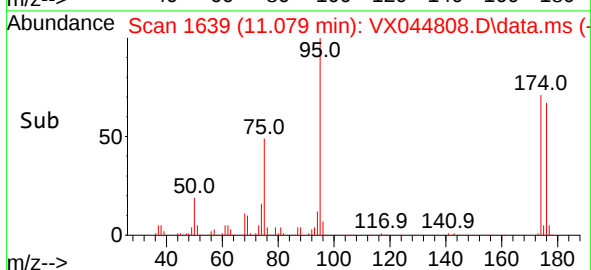
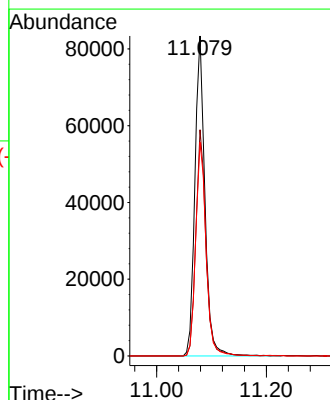
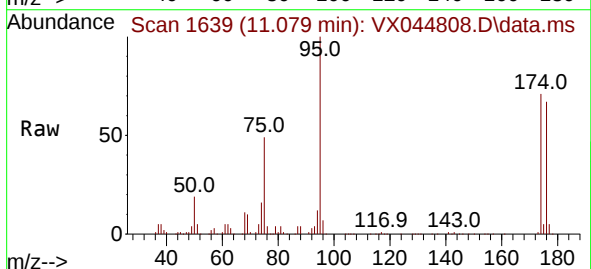
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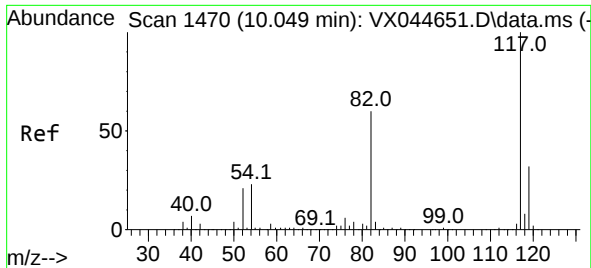
Tgt Ion: 98 Resp: 300281
Ion Ratio Lower Upper
98 100
100 65.9 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 52.497 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044808.D
Acq: 03 Feb 2025 12:18

Tgt Ion: 95 Resp: 106536
Ion Ratio Lower Upper
95 100
174 70.7 0.0 133.0
176 69.2 0.0 129.4

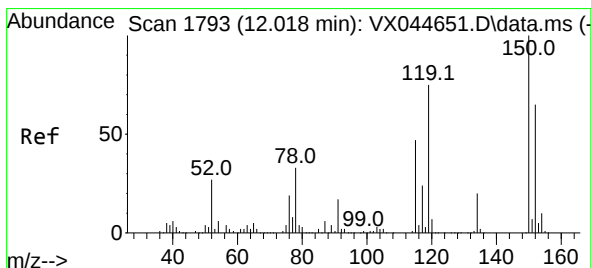
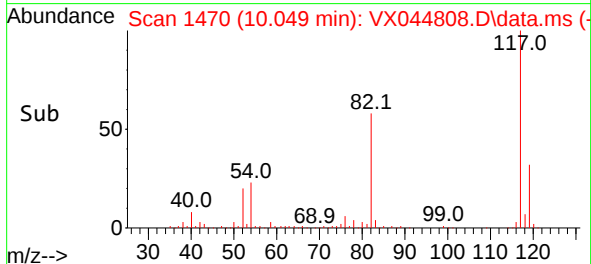
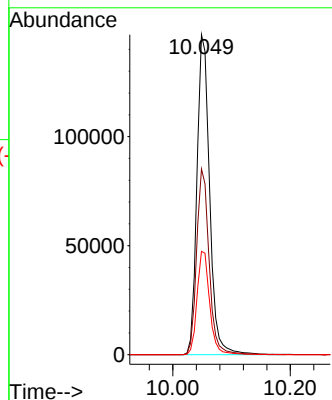
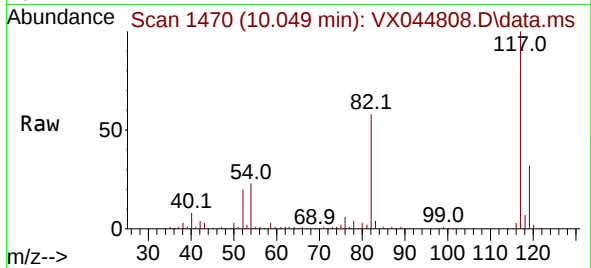




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX044808.D
Acq: 03 Feb 2025 12:18

Instrument :
MSVOA_X
ClientSampleId :
JPP-29.2-012825

Tgt Ion:117 Resp: 219935
Ion Ratio Lower Upper
117 100
82 58.1 47.6 71.4
119 32.3 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: VX044808.D
Acq: 03 Feb 2025 12:18

Tgt Ion:152 Resp: 94615
Ion Ratio Lower Upper
152 100
115 62.7 43.8 131.4
150 161.2 0.0 347.8

