

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021025\
 Data File : VX044888.D
 Acq On : 10 Feb 2025 18:23
 Operator : JC/MD
 Sample : Q1250-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-192-GW-360-362

Quant Time: Feb 11 06:09:25 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 11 03:41:08 2025
 Response via : Initial Calibration

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

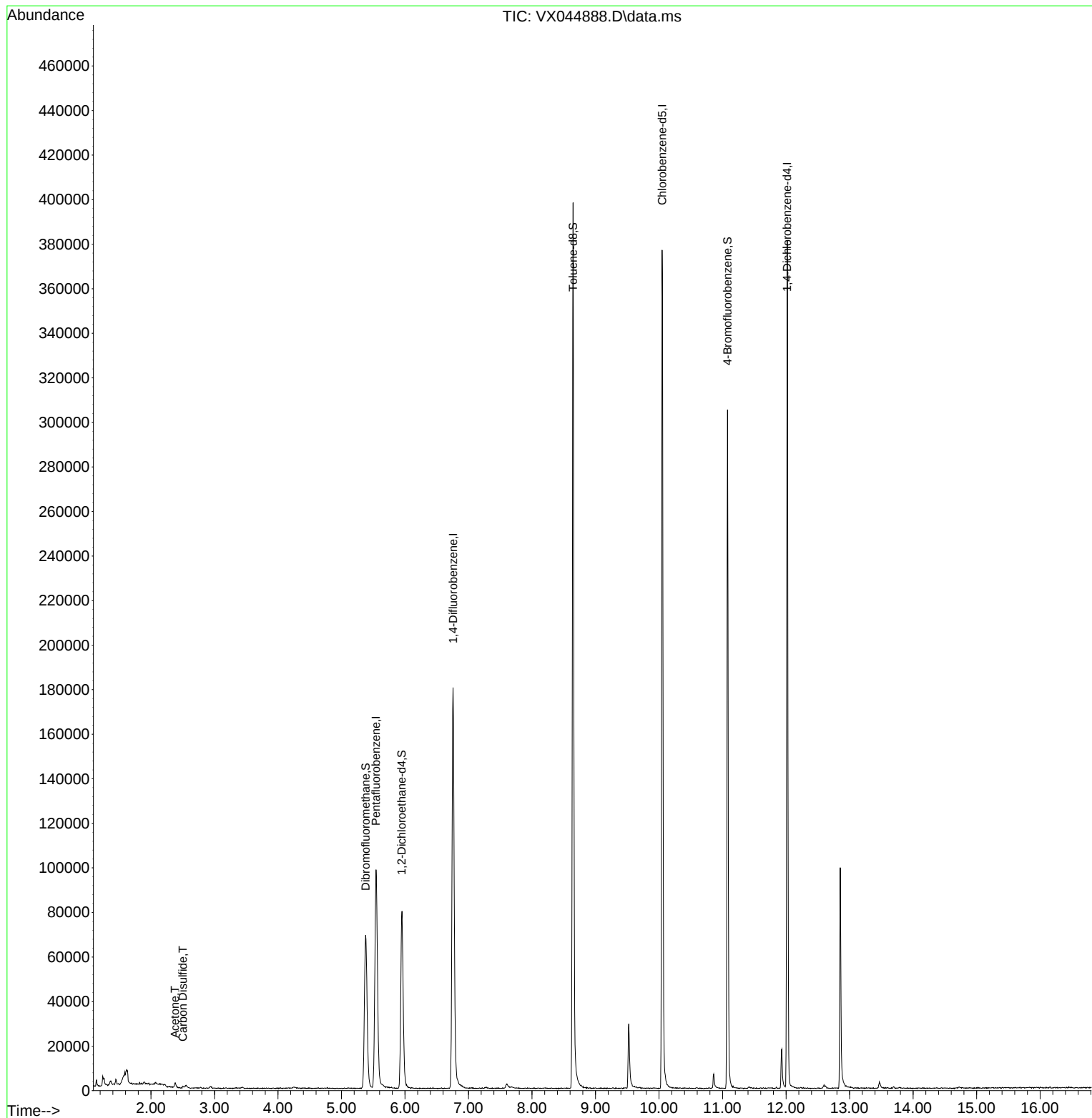
Internal Standards						
1) Pentafluorobenzene	5.543	168	93911	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	187948	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	173877	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	73228	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	72312	52.602	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.200%	
35) Dibromofluoromethane	5.379	113	62542	51.181	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.360%	
50) Toluene-d8	8.646	98	235663	51.001	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.000%	
62) 4-Bromofluorobenzene	11.079	95	82802	53.154	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 106.300%	
Target Compounds						
					Qvalue	
16) Acetone	2.379	43	2643	4.783	ug/l	97
17) Carbon Disulfide	2.501	76	953	0.287	ug/l #	88

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

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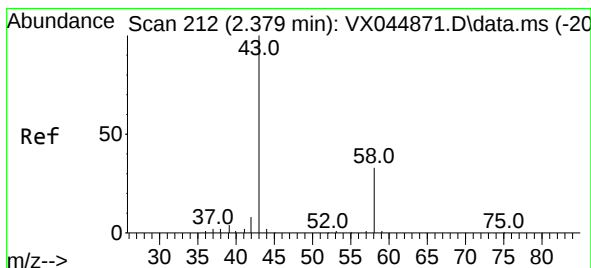
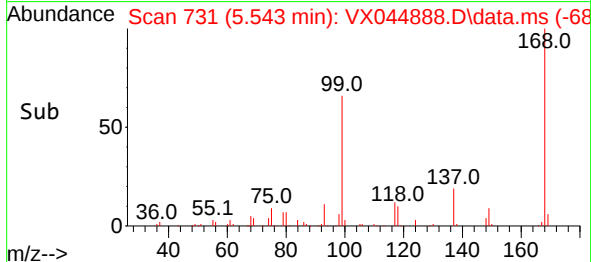
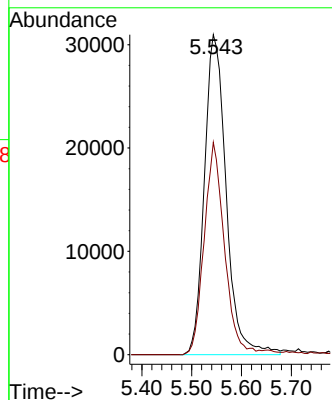
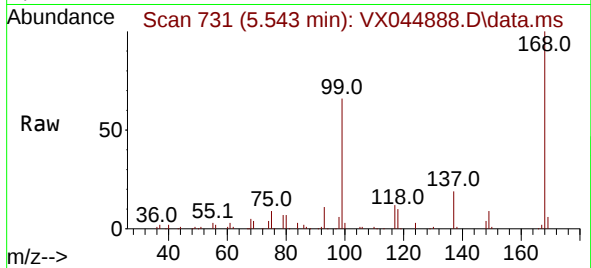




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX044888.D
Acq: 10 Feb 2025 18:23

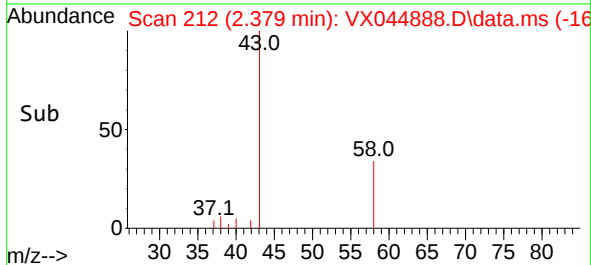
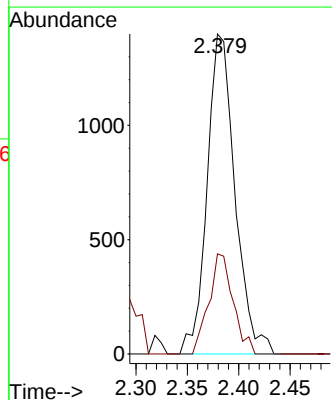
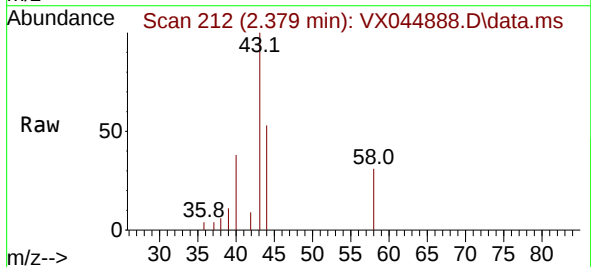
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-192-GW-360-362

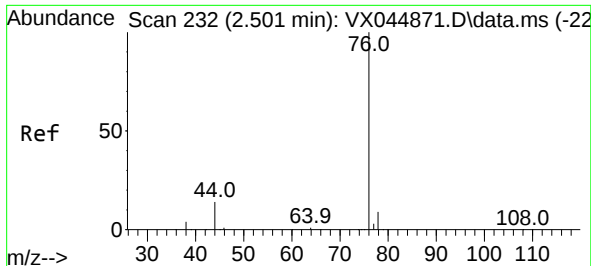
Tgt Ion:168 Resp: 93911
Ion Ratio Lower Upper
168 100
99 66.3 51.2 76.8



#16
Acetone
Concen: 4.783 ug/l
RT: 2.379 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX044888.D
Acq: 10 Feb 2025 18:23

Tgt Ion: 43 Resp: 2643
Ion Ratio Lower Upper
43 100
58 31.3 26.5 39.7





#17

Carbon Disulfide

Concen: 0.287 ug/l

RT: 2.501 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX044888.D

Acq: 10 Feb 2025 18:23

Instrument :

MSVOA_X

ClientSampleId :

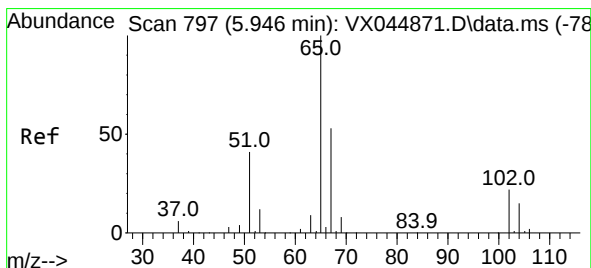
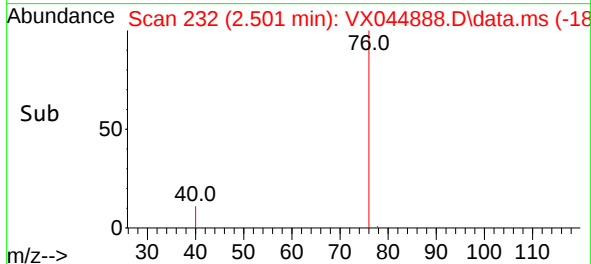
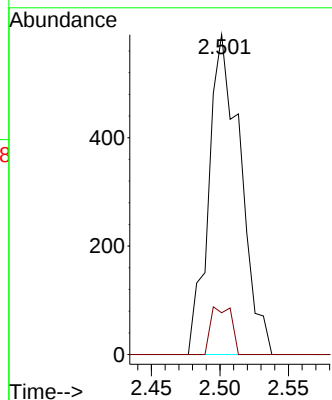
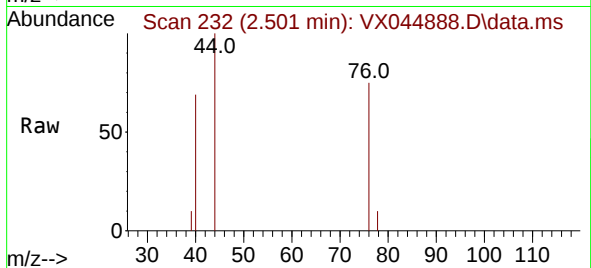
BP-VPB-192-GW-360-362

Tgt Ion: 76 Resp: 953

Ion Ratio Lower Upper

76 100

78 13.1 7.0 10.4#



#33

1,2-Dichloroethane-d4

Concen: 52.602 ug/l

RT: 5.946 min Scan# 797

Delta R.T. 0.000 min

Lab File: VX044888.D

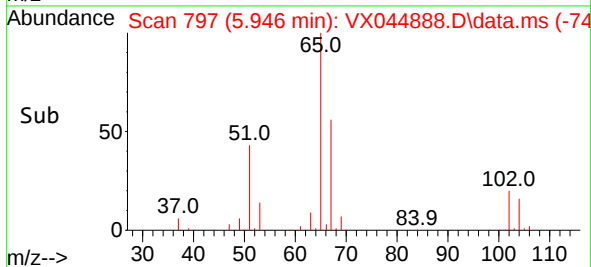
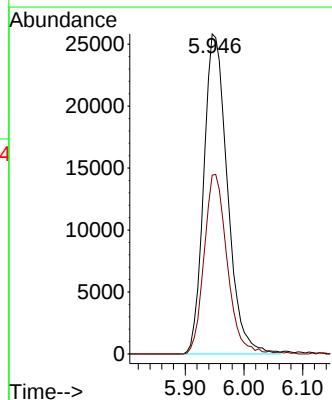
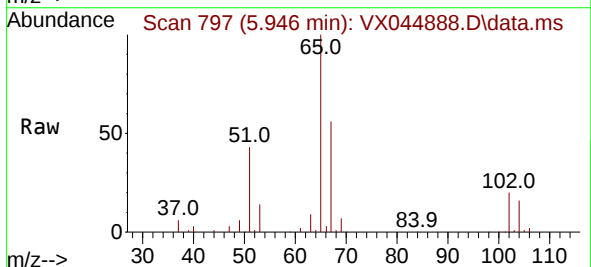
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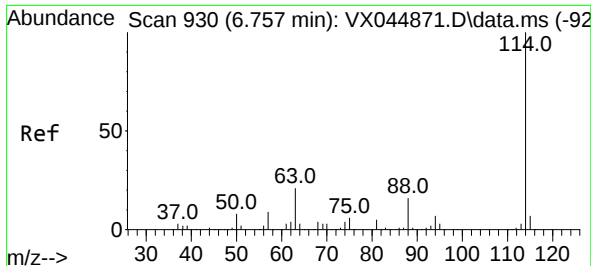
Tgt Ion: 65 Resp: 72312

Ion Ratio Lower Upper

65 100

67 54.9 0.0 108.2

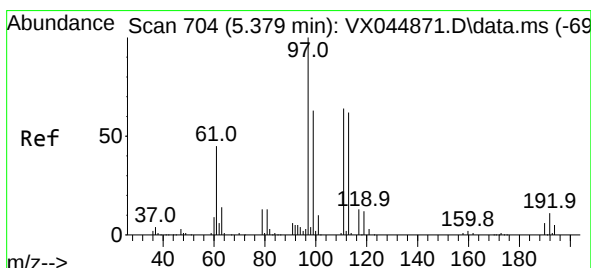
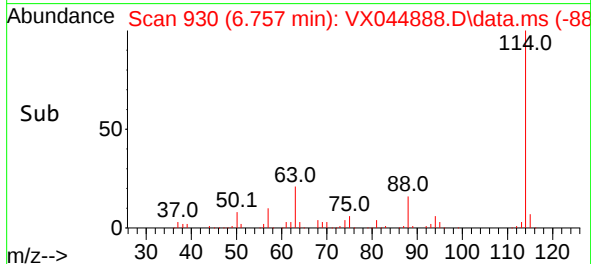
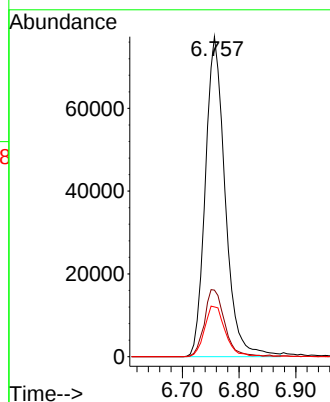
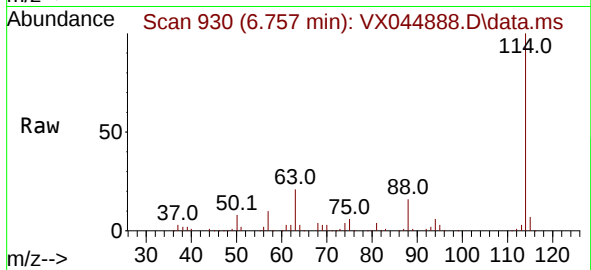




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX044888.D
Acq: 10 Feb 2025 18:23

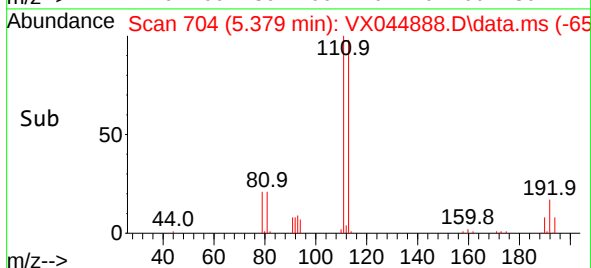
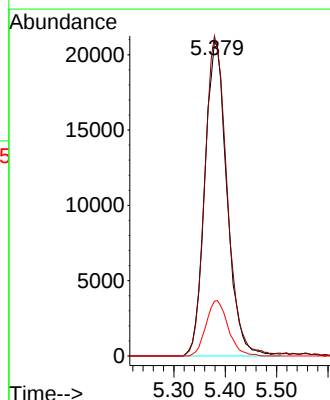
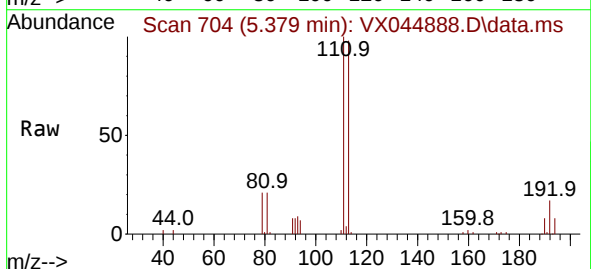
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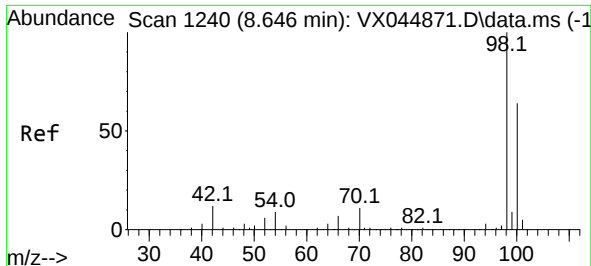
Tgt Ion:114 Resp: 187948
Ion Ratio Lower Upper
114 100
63 20.8 0.0 42.4
88 15.6 0.0 31.4



#35
Dibromofluoromethane
Concen: 51.181 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX044888.D
Acq: 10 Feb 2025 18:23

Tgt Ion:113 Resp: 62542
Ion Ratio Lower Upper
113 100
111 101.9 83.5 125.3
192 17.6 14.4 21.6

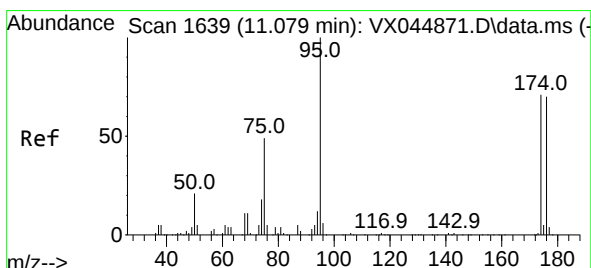
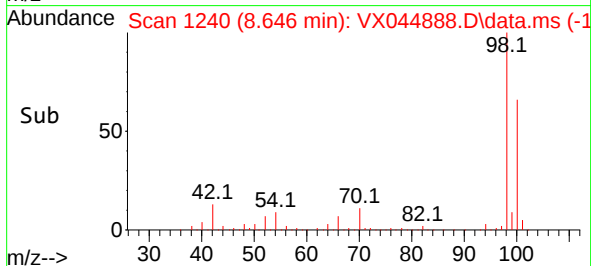
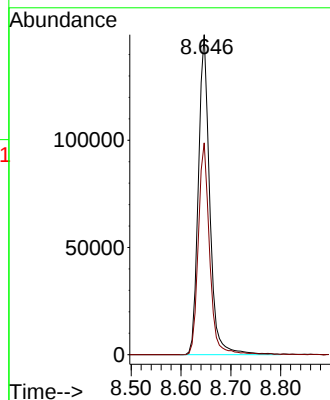
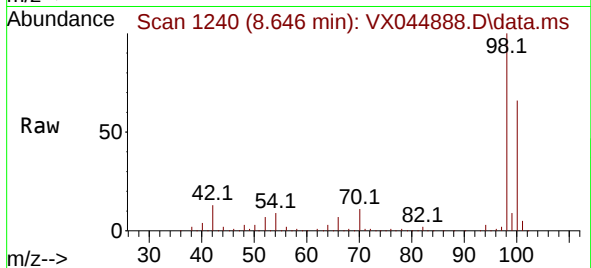




#50
Toluene-d8
Concen: 51.001 ug/l
RT: 8.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044888.D
Acq: 10 Feb 2025 18:23

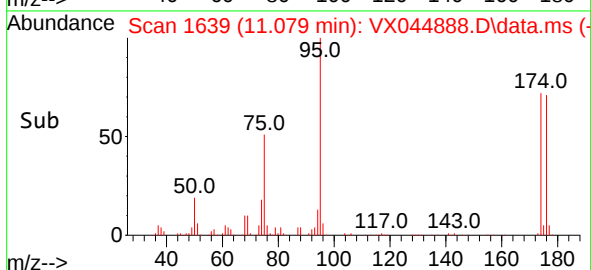
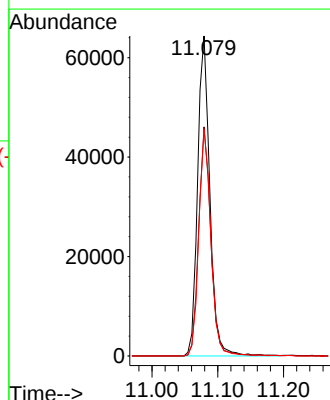
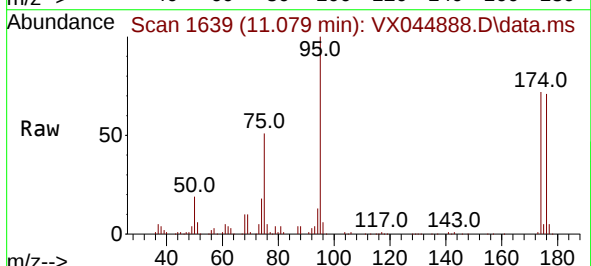
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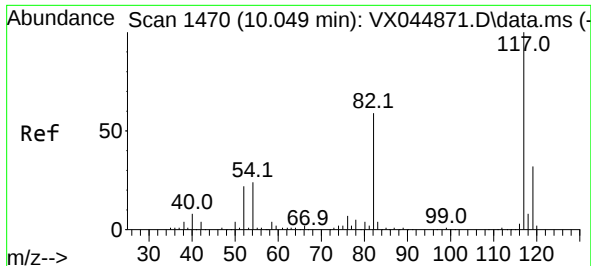
Tgt Ion: 98 Resp: 235663
Ion Ratio Lower Upper
98 100
100 66.0 52.7 79.1



#62
4-Bromofluorobenzene
Concen: 53.154 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX044888.D
Acq: 10 Feb 2025 18:23

Tgt Ion: 95 Resp: 82802
Ion Ratio Lower Upper
95 100
174 71.0 0.0 142.6
176 70.1 0.0 141.6

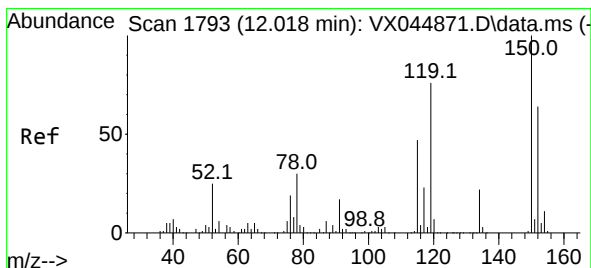
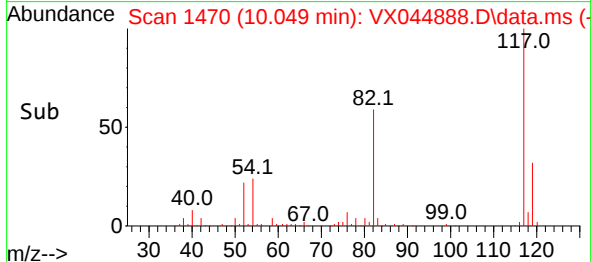
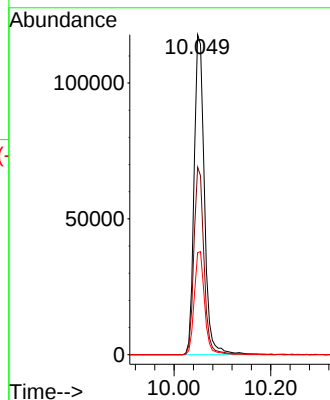
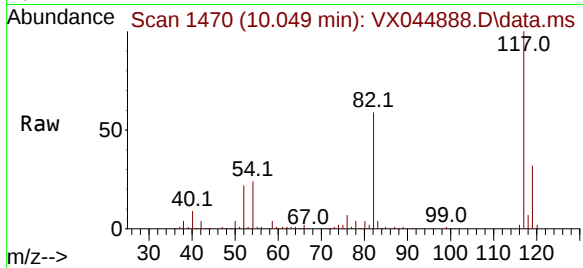




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044888.D
Acq: 10 Feb 2025 18:23

Instrument :
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Tgt Ion:117 Resp: 173877
Ion Ratio Lower Upper
117 100
82 58.6 47.5 71.3
119 31.9 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX044888.D
Acq: 10 Feb 2025 18:23

Tgt Ion:152 Resp: 73228
Ion Ratio Lower Upper
152 100
115 61.9 43.4 130.1
150 160.3 0.0 350.4

