

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111623\
 Data File : VX038855.D
 Acq On : 16 Nov 2023 22:04
 Operator : JC/MD
 Sample : 05357-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW1-7-20231108

Quant Time: Nov 16 23:09:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 16 22:59:22 2023
 Response via : Initial Calibration

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

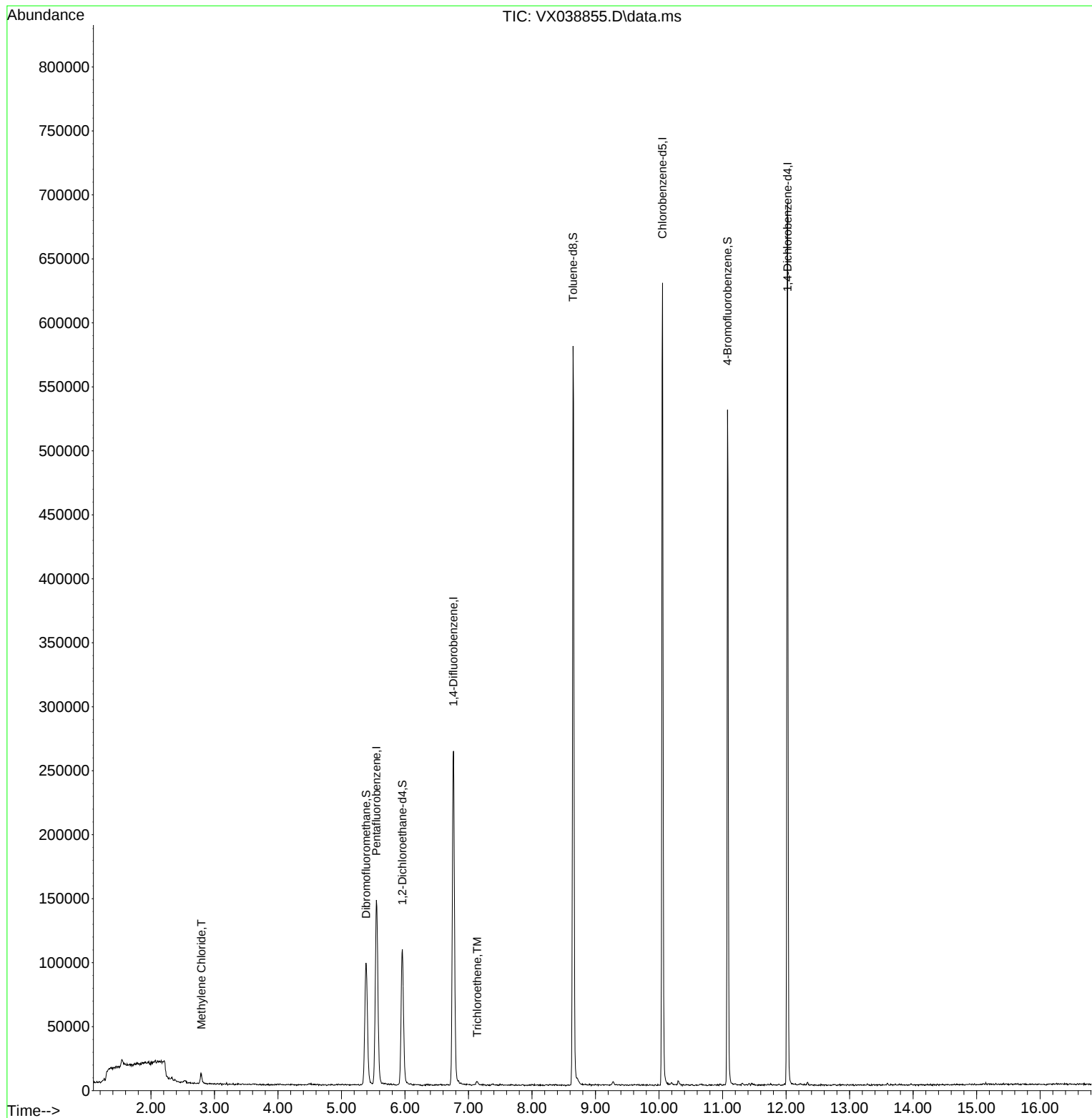
Internal Standards						
1) Pentafluorobenzene	5.550	168	130768	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	270023	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	281092	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	141274	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	99013	46.990	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	93.980%		
35) Dibromofluoromethane	5.385	113	86356	44.281	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	88.560%		
50) Toluene-d8	8.647	98	346940	46.498	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	93.000%		
62) 4-Bromofluorobenzene	11.079	95	149652	50.103	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	100.200%		
Target Compounds						
20) Methylene Chloride	2.794	84	4010	1.983	ug/l	88
44) Trichloroethene	7.135	130	1029	0.511	ug/l	72

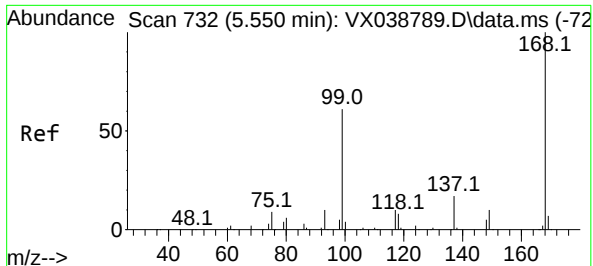
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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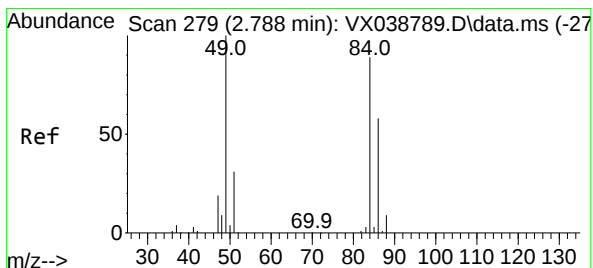
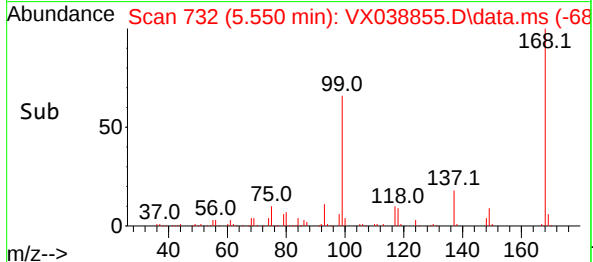
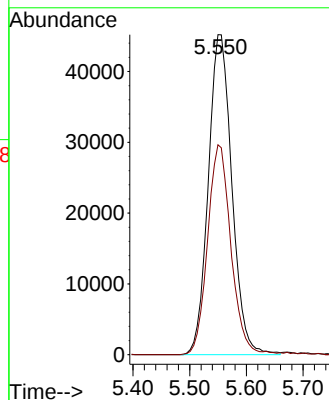
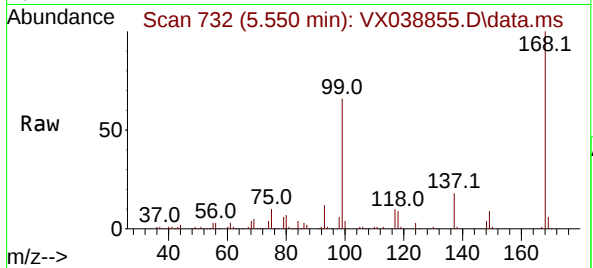




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX038855.D
Acq: 16 Nov 2023 22:04

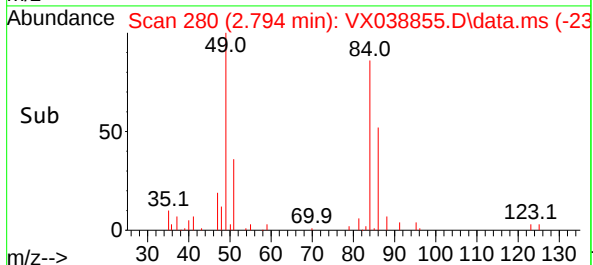
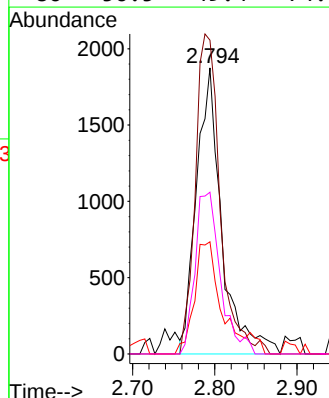
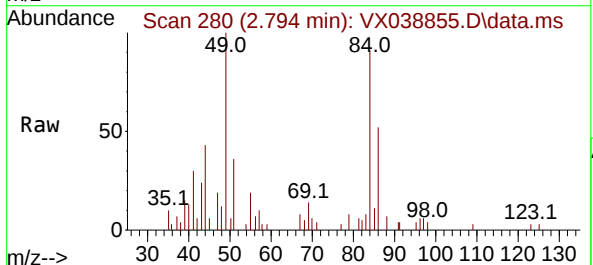
Instrument :
MSVOA_X
ClientSampleId :
BPOW1-7-20231108

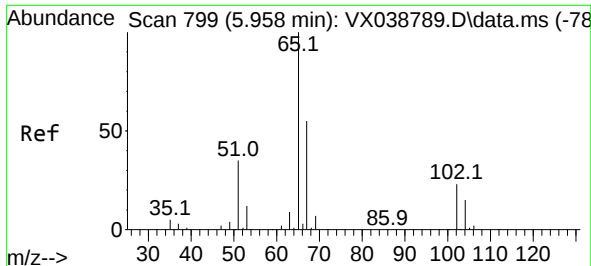
Tgt Ion:168 Resp: 130768
Ion Ratio Lower Upper
168 100
99 65.6 56.6 85.0



#20
Methylene Chloride
Concen: 1.983 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX038855.D
Acq: 16 Nov 2023 22:04

Tgt Ion: 84 Resp: 4010
Ion Ratio Lower Upper
84 100
49 109.7 103.6 155.4
51 39.2 33.8 50.6
86 56.5 49.4 74.0





#33

1,2-Dichloroethane-d4

Concen: 46.990 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX038855.D

Acq: 16 Nov 2023 22:04

Instrument :

MSVOA_X

ClientSampleId :

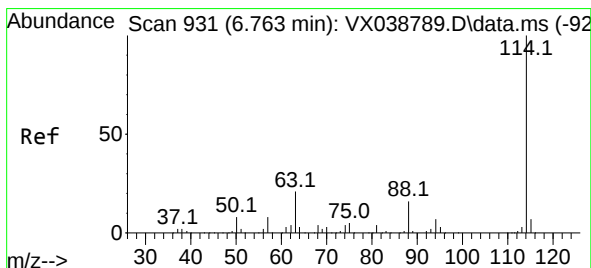
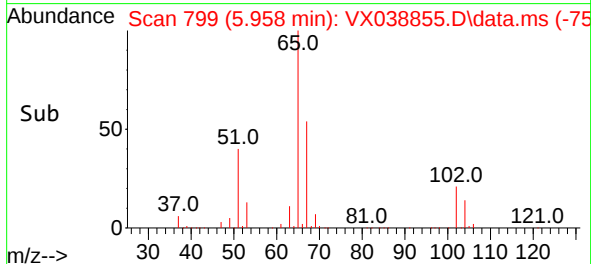
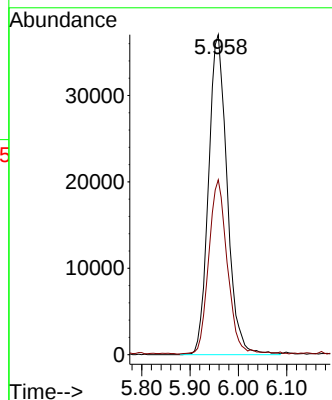
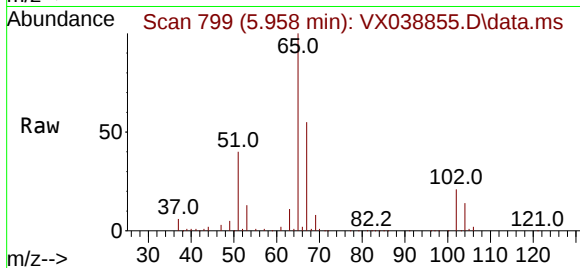
BPOW1-7-20231108

Tgt Ion: 65 Resp: 99013

Ion Ratio Lower Upper

65 100

67 54.7 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX038855.D

Acq: 16 Nov 2023 22:04

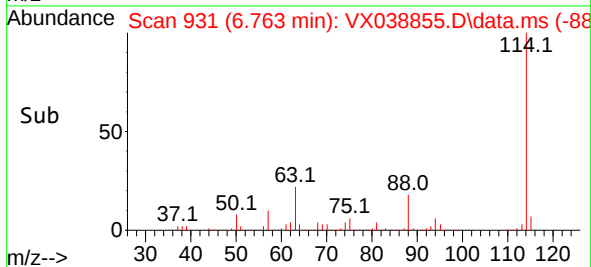
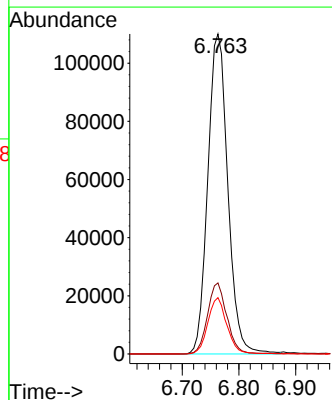
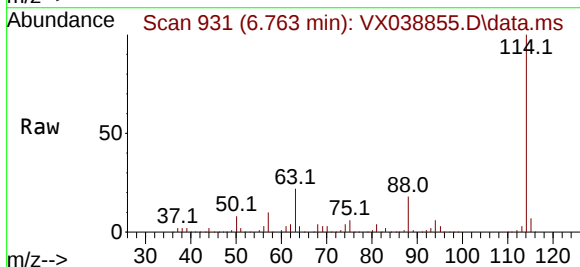
Tgt Ion: 114 Resp: 270023

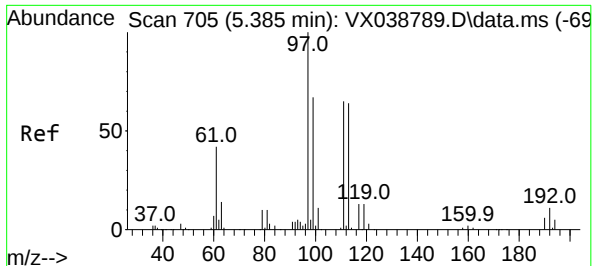
Ion Ratio Lower Upper

114 100

63 22.2 0.0 45.0

88 17.6 0.0 36.6

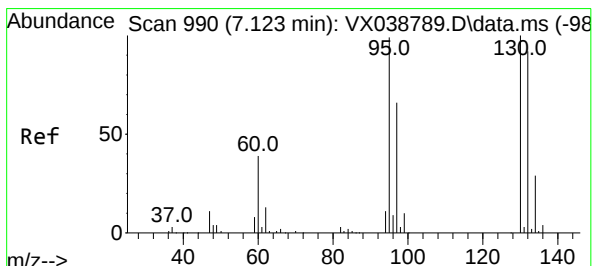
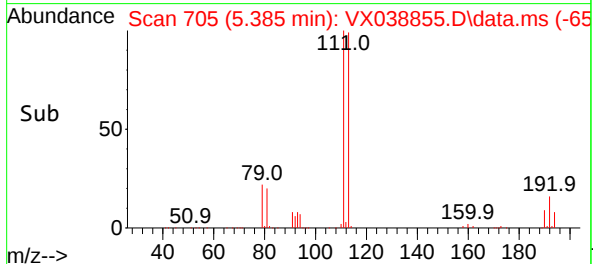
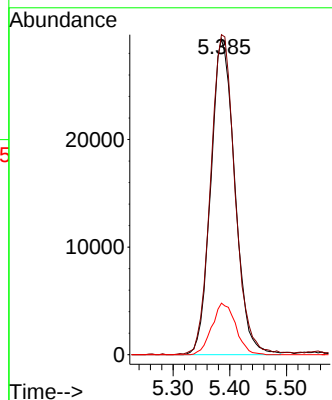
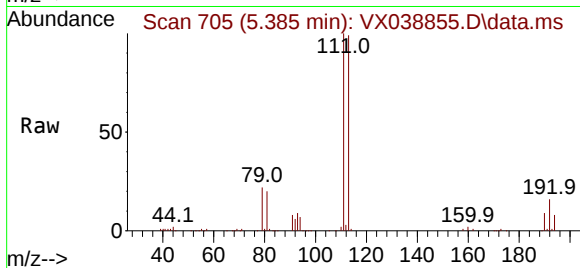




#35
Dibromofluoromethane
Concen: 44.281 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038855.D
Acq: 16 Nov 2023 22:04

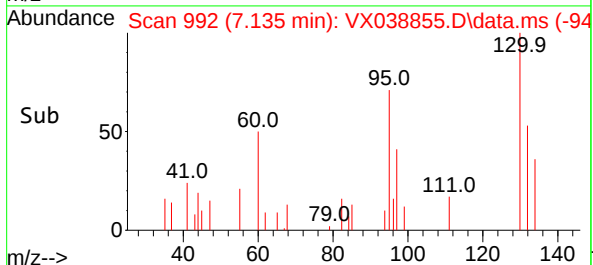
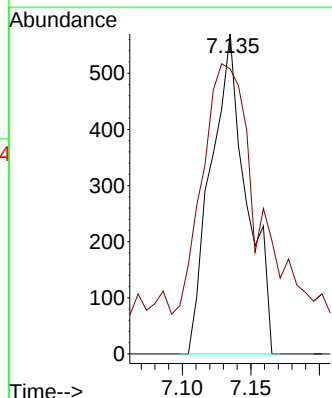
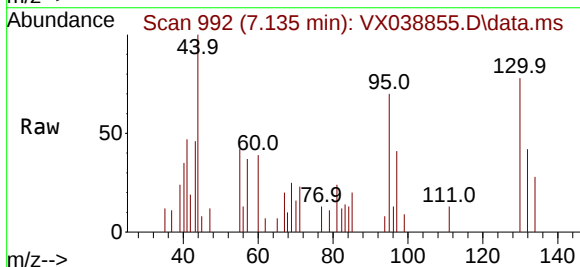
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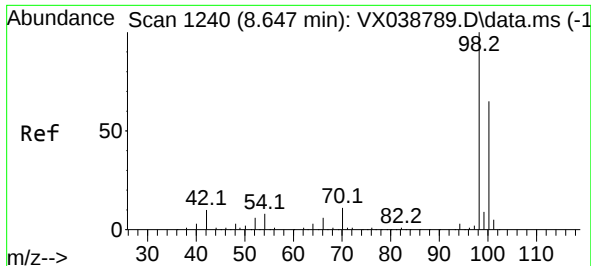
Tgt Ion:113 Resp: 86356
Ion Ratio Lower Upper
113 100
111 103.1 82.9 124.3
192 16.1 13.3 19.9



#44
Trichloroethene
Concen: 0.511 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.012 min
Lab File: VX038855.D
Acq: 16 Nov 2023 22:04

Tgt Ion:130 Resp: 1029
Ion Ratio Lower Upper
130 100
95 74.0 0.0 204.4

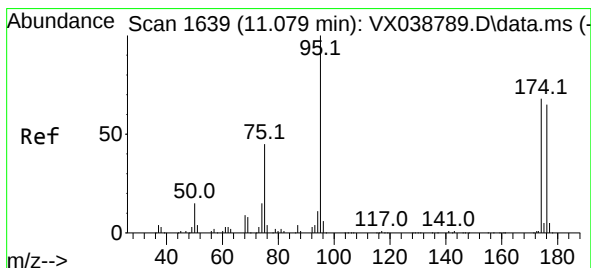
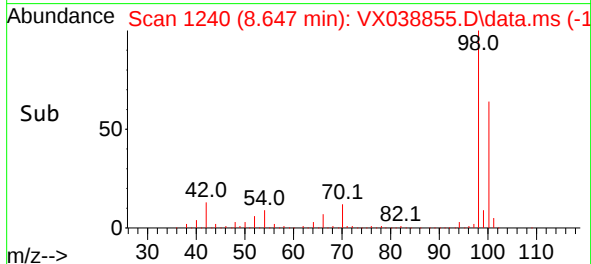
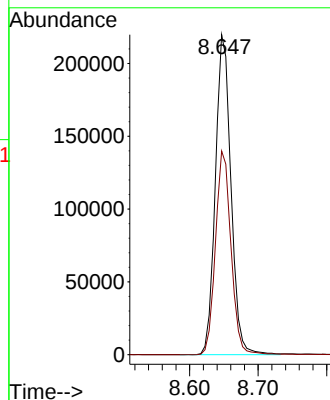
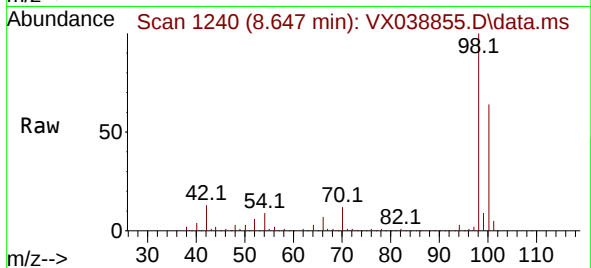




#50
Toluene-d8
Concen: 46.498 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038855.D
Acq: 16 Nov 2023 22:04

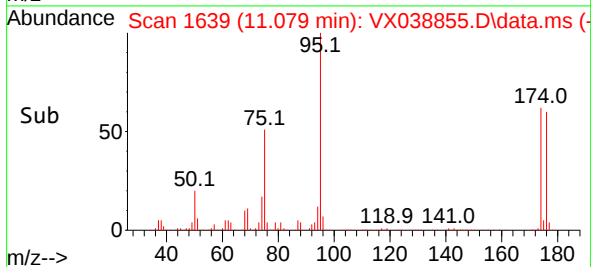
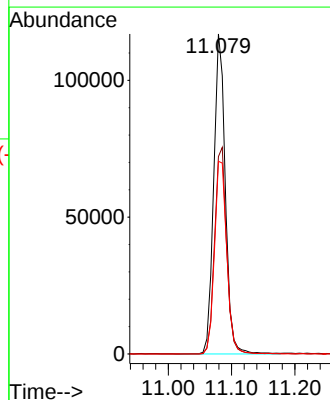
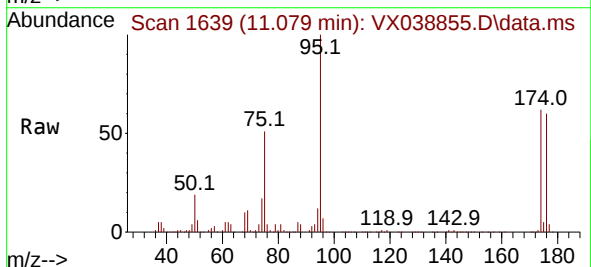
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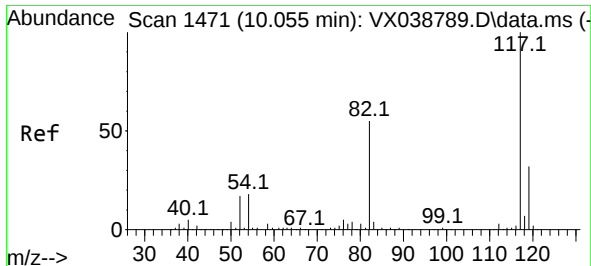
Tgt Ion: 98 Resp: 346940
Ion Ratio Lower Upper
98 100
100 63.4 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 50.103 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038855.D
Acq: 16 Nov 2023 22:04

Tgt Ion: 95 Resp: 149652
Ion Ratio Lower Upper
95 100
174 66.5 0.0 135.6
176 64.0 0.0 131.0

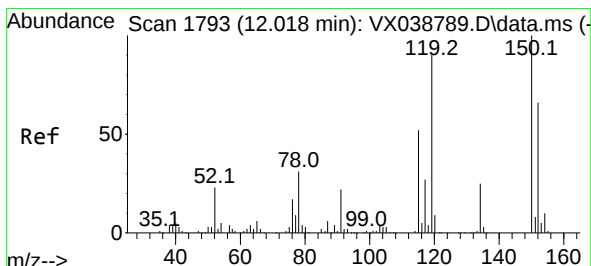
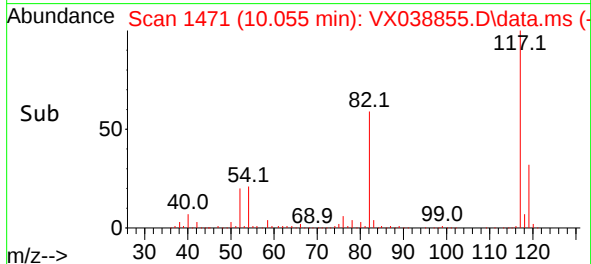
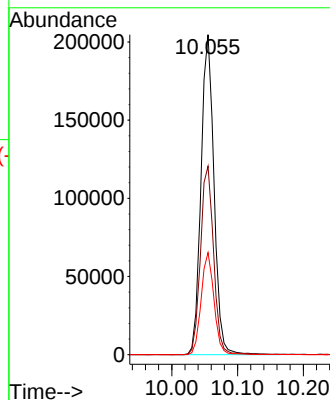
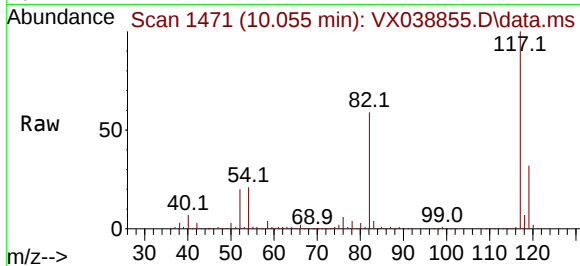




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038855.D
Acq: 16 Nov 2023 22:04

Instrument :
MSVOA_X
ClientSampleId :
BPOW1-7-20231108

Tgt Ion:117 Resp: 281092
Ion Ratio Lower Upper
117 100
82 58.9 46.2 69.4
119 31.9 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX038855.D
Acq: 16 Nov 2023 22:04

Tgt Ion:152 Resp: 141274
Ion Ratio Lower Upper
152 100
115 65.4 43.3 129.9
150 156.7 0.0 345.0

