

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052322\
 Data File : VX028907.D
 Acq On : 23 May 2022 20:16
 Operator : JC/MD
 Sample : N2983-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BRP1-20220520

Quant Time: May 24 05:37:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

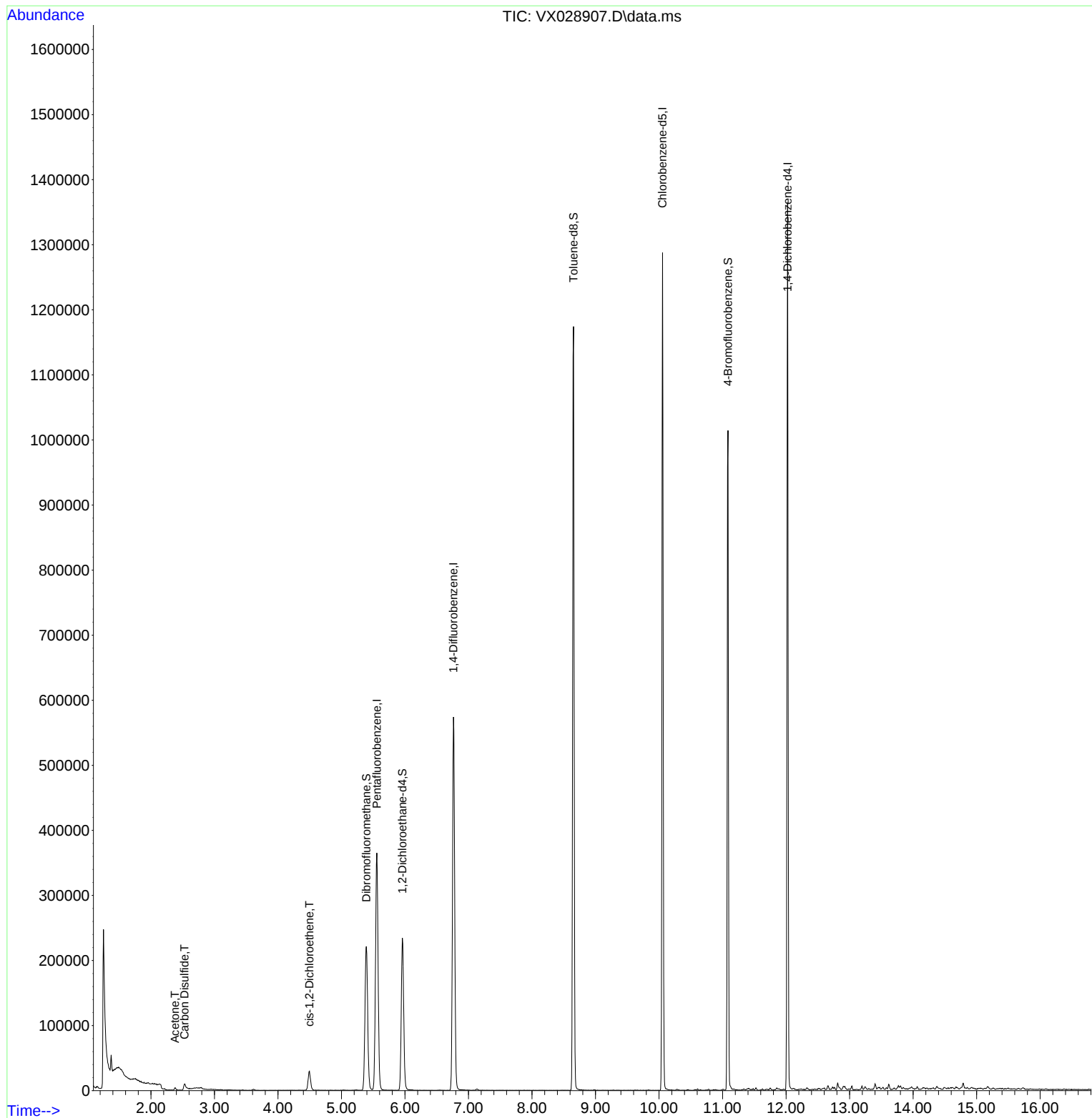
Internal Standards						
1) Pentafluorobenzene	5.556	168	340507	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	597057	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	570495	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	272088	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	236065	50.576	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 101.160%	
35) Dibromofluoromethane	5.391	113	198560	50.759	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 101.520%	
50) Toluene-d8	8.653	98	704568	47.773	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 95.540%	
62) 4-Bromofluorobenzene	11.085	95	287065	52.112	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 104.220%	
Target Compounds						
						Qvalue
16) Acetone	2.380	43	4132	2.063	ug/l	# 84
17) Carbon Disulfide	2.526	76	15749	1.724	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	18487	3.988	ug/l	91

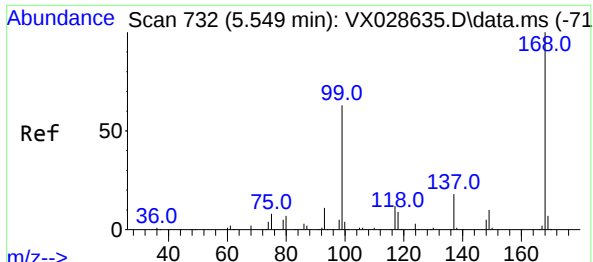
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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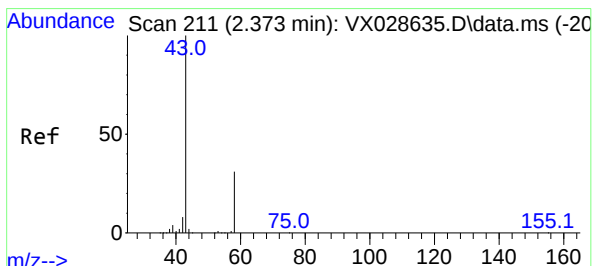
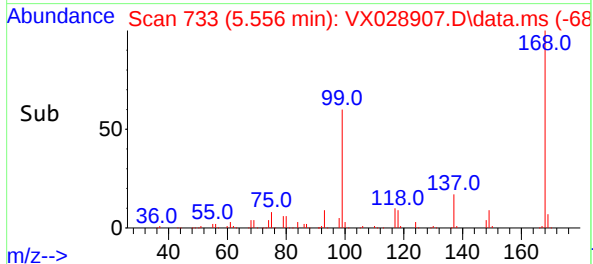
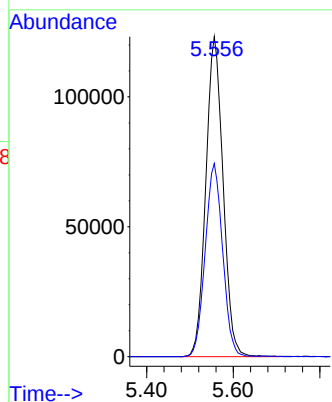
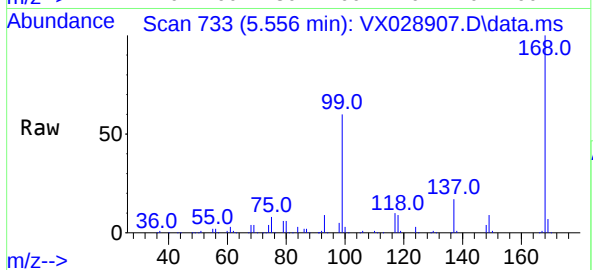




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028907.D
Acq: 23 May 2022 20:16

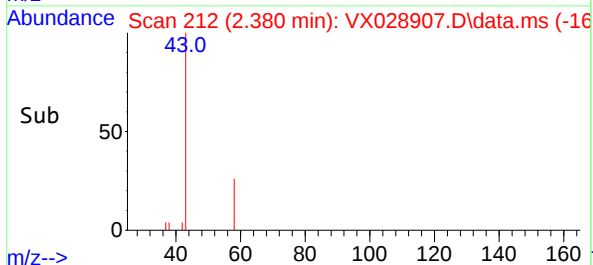
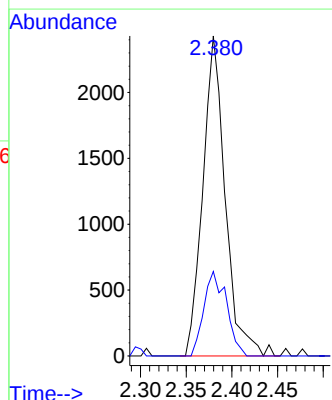
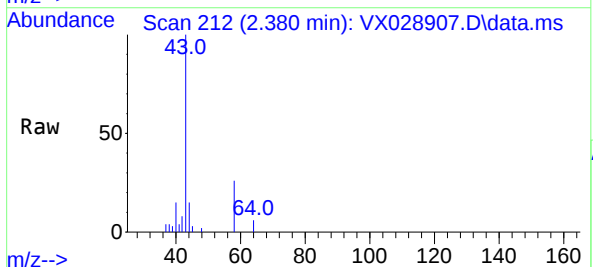
Instrument :
MSVOA_X
ClientSampleId :
BRP1-20220520

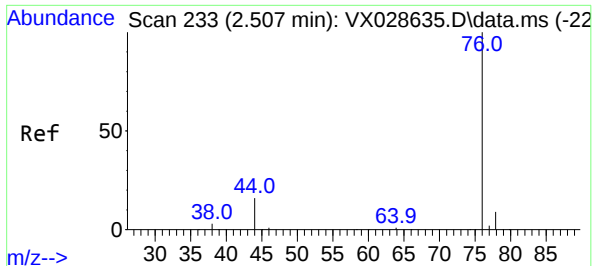
Tgt Ion:168 Resp: 340507
Ion Ratio Lower Upper
168 100
99 60.3 41.7 62.5



#16
Acetone
Concen: 2.063 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX028907.D
Acq: 23 May 2022 20:16

Tgt Ion: 43 Resp: 4132
Ion Ratio Lower Upper
43 100
58 26.4 28.8 43.2#

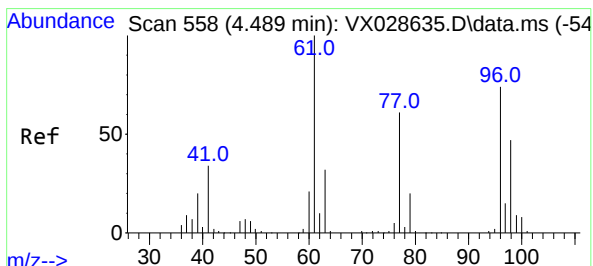
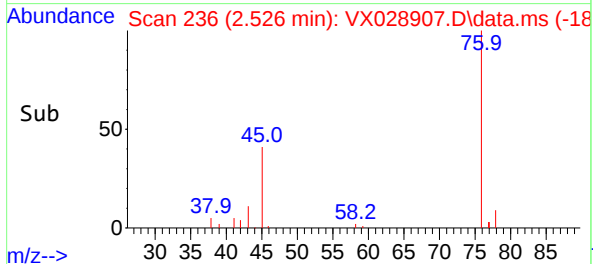
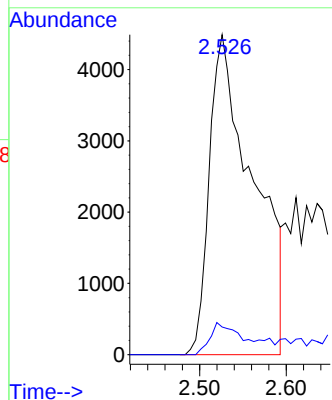
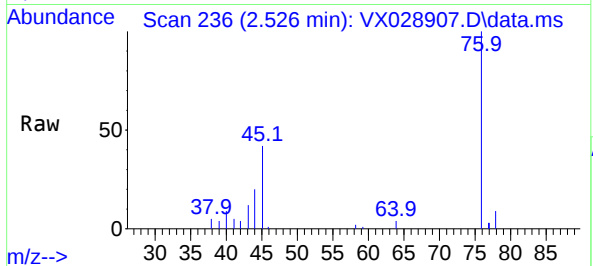




#17
Carbon Disulfide
Concen: 1.724 ug/l
RT: 2.526 min Scan# 21
Delta R.T. 0.019 min
Lab File: VX028907.D
Acq: 23 May 2022 20:16

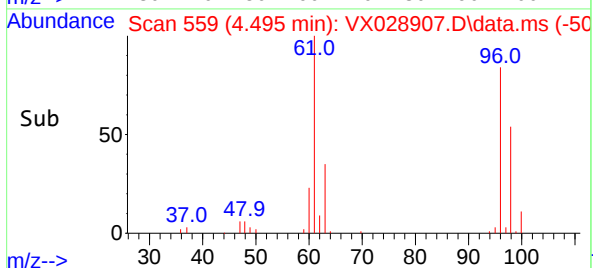
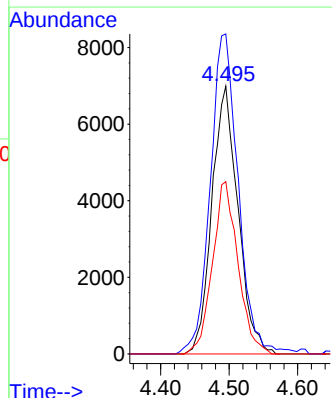
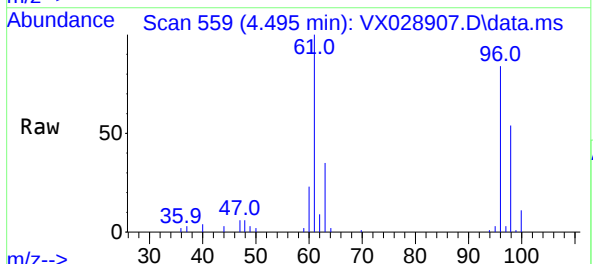
Instrument :
MSVOA_X
ClientSampleId :
BRP1-20220520

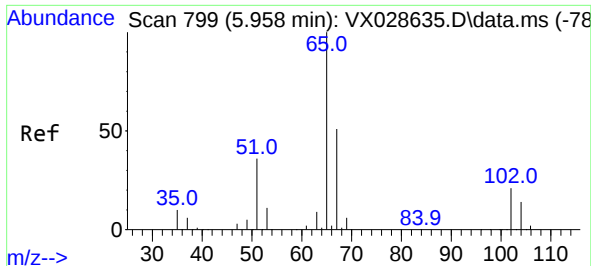
Tgt Ion: 76 Resp: 15749
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8



#27
cis-1,2-Dichloroethene
Concen: 3.988 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX028907.D
Acq: 23 May 2022 20:16

Tgt Ion: 96 Resp: 18487
Ion Ratio Lower Upper
96 100
61 127.9 0.0 283.8
98 62.9 0.0 129.8





#33

1,2-Dichloroethane-d4

Concen: 50.576 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028907.D

Acq: 23 May 2022 20:16

Instrument :

MSVOA_X

ClientSampleId :

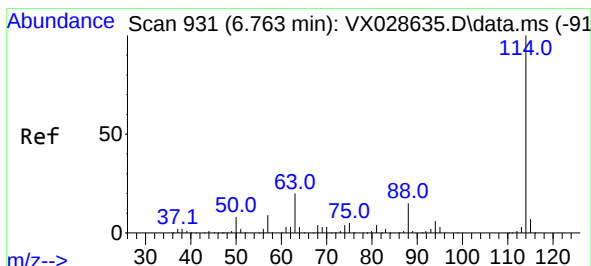
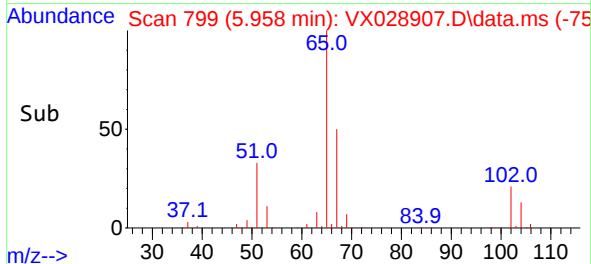
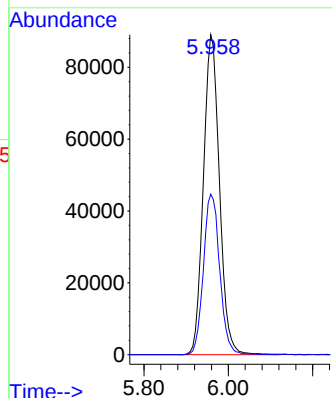
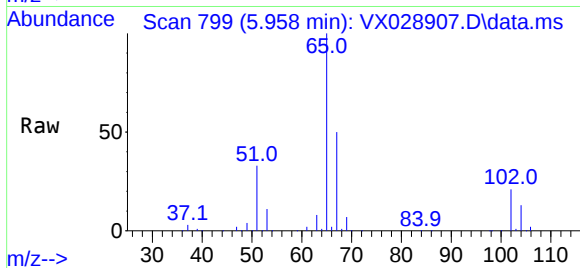
BRP1-20220520

Tgt Ion: 65 Resp: 236065

Ion Ratio Lower Upper

65 100

67 50.9 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX028907.D

Acq: 23 May 2022 20:16

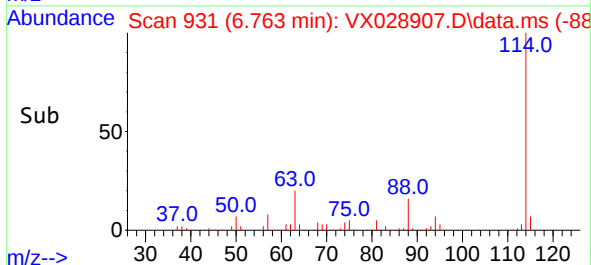
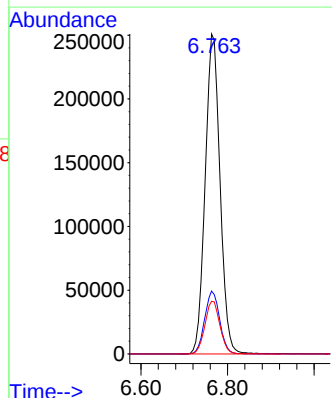
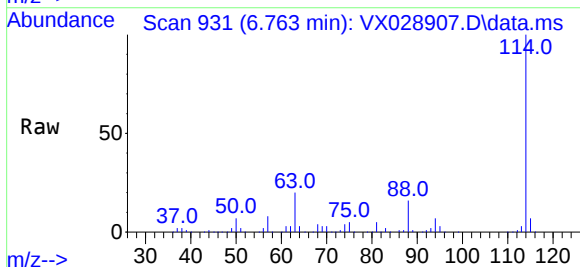
Tgt Ion: 114 Resp: 597057

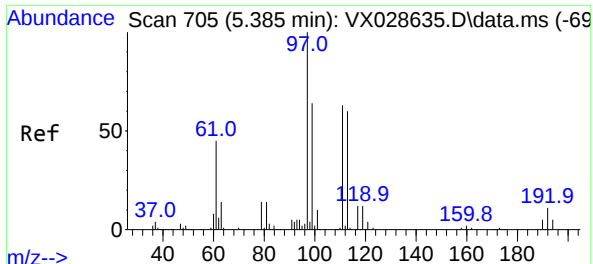
Ion Ratio Lower Upper

114 100

63 19.6 0.0 36.8

88 16.5 0.0 32.4

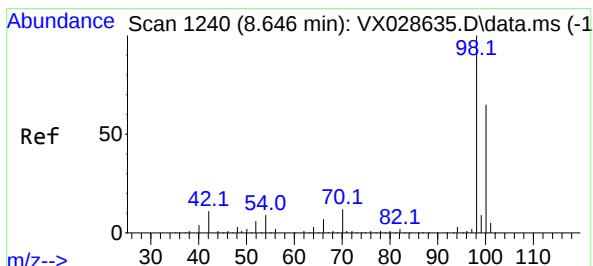
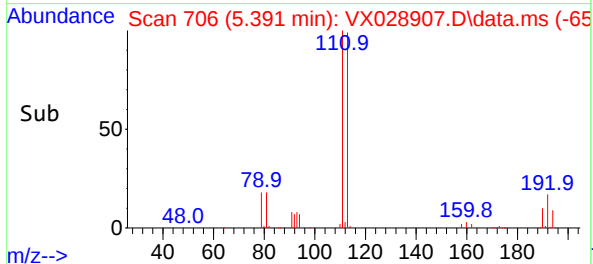
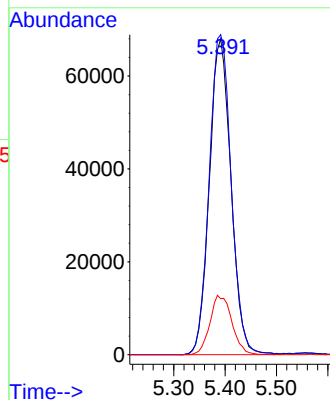
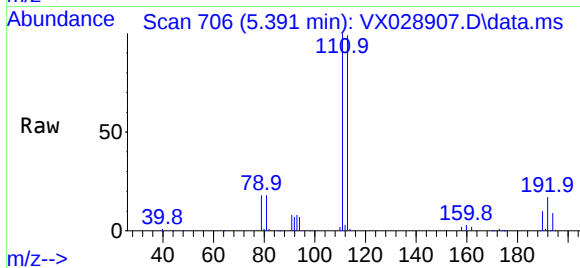




#35
Dibromofluoromethane
Concen: 50.759 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028907.D
Acq: 23 May 2022 20:16

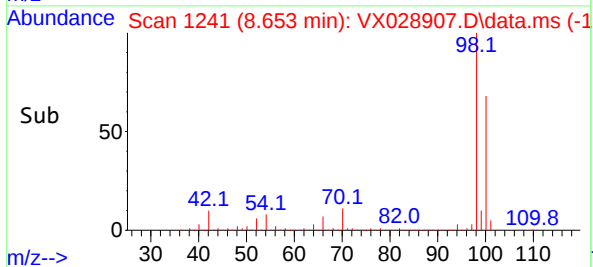
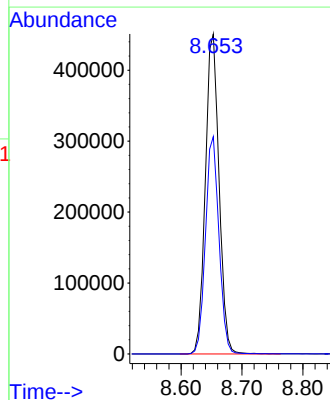
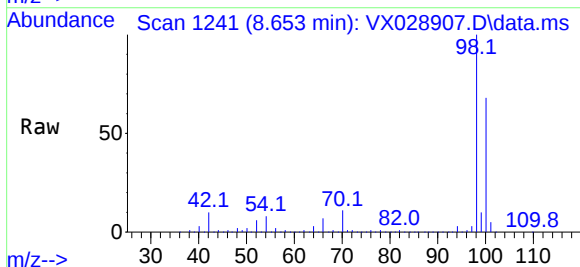
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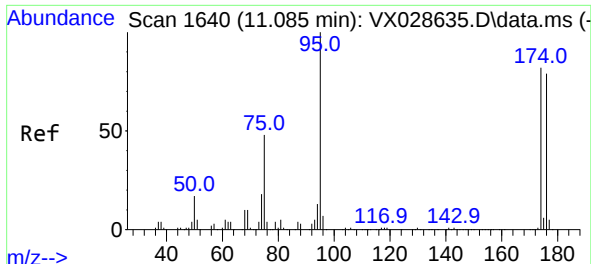
Tgt Ion:113 Resp: 198560
Ion Ratio Lower Upper
113 100
111 103.1 82.8 124.2
192 19.1 16.9 25.3



#50
Toluene-d8
Concen: 47.773 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.007 min
Lab File: VX028907.D
Acq: 23 May 2022 20:16

Tgt Ion: 98 Resp: 704568
Ion Ratio Lower Upper
98 100
100 67.0 52.6 78.8

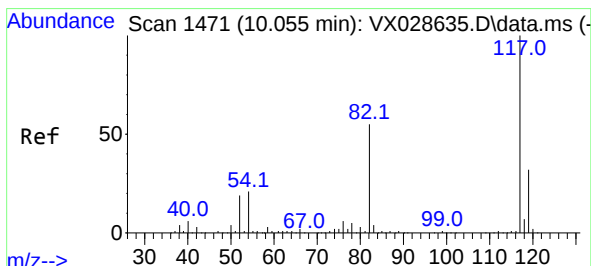
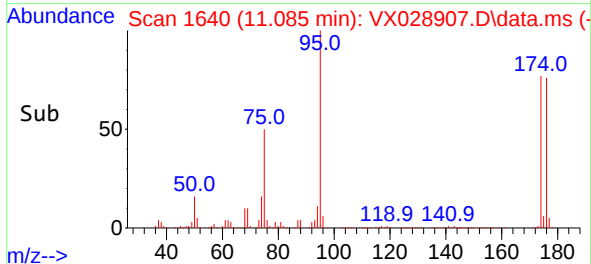
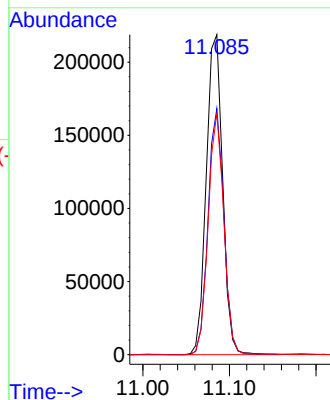
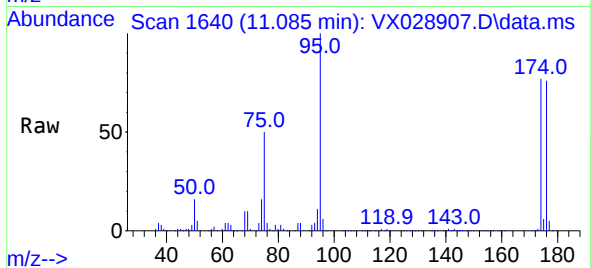




#62
4-Bromofluorobenzene
Concen: 52.112 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX028907.D
Acq: 23 May 2022 20:16

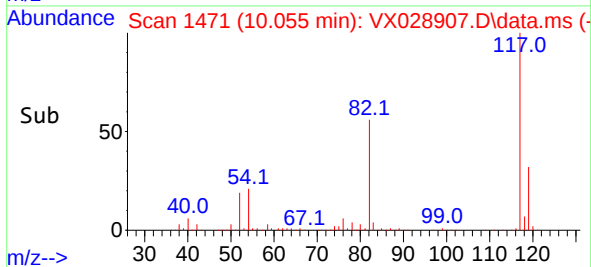
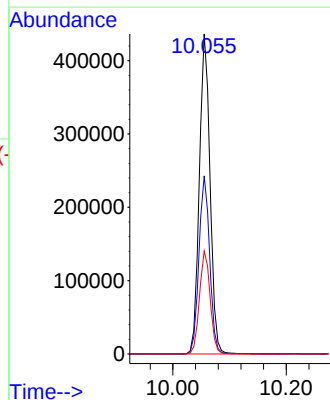
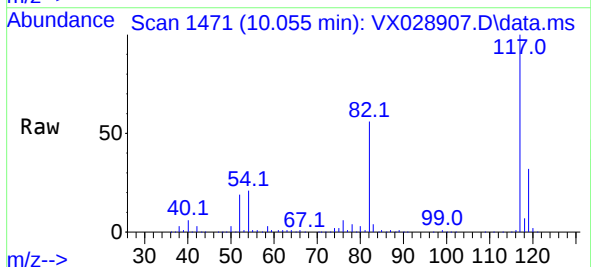
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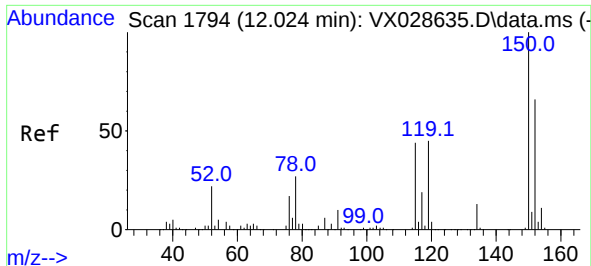
Tgt Ion: 95 Resp: 287065
Ion Ratio Lower Upper
95 100
174 74.7 0.0 163.0
176 72.1 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028907.D
Acq: 23 May 2022 20:16

Tgt Ion: 117 Resp: 570495
Ion Ratio Lower Upper
117 100
82 55.7 41.8 62.8
119 32.2 24.8 37.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028907.D

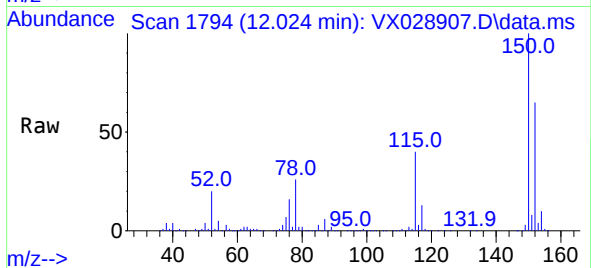
Acq: 23 May 2022 20:16

Instrument :

MSVOA_X

ClientSampleId :

BRP1-20220520



Tgt Ion:152 Resp: 272088

Ion Ratio Lower Upper

152 100

115 62.0 37.5 112.7

150 155.4 0.0 338.2

