

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052522\
 Data File : VX028951.D
 Acq On : 25 May 2022 15:27
 Operator : JC/MD
 Sample : N3030-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BRP-3-20220524

Quant Time: May 26 05:45:00 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)

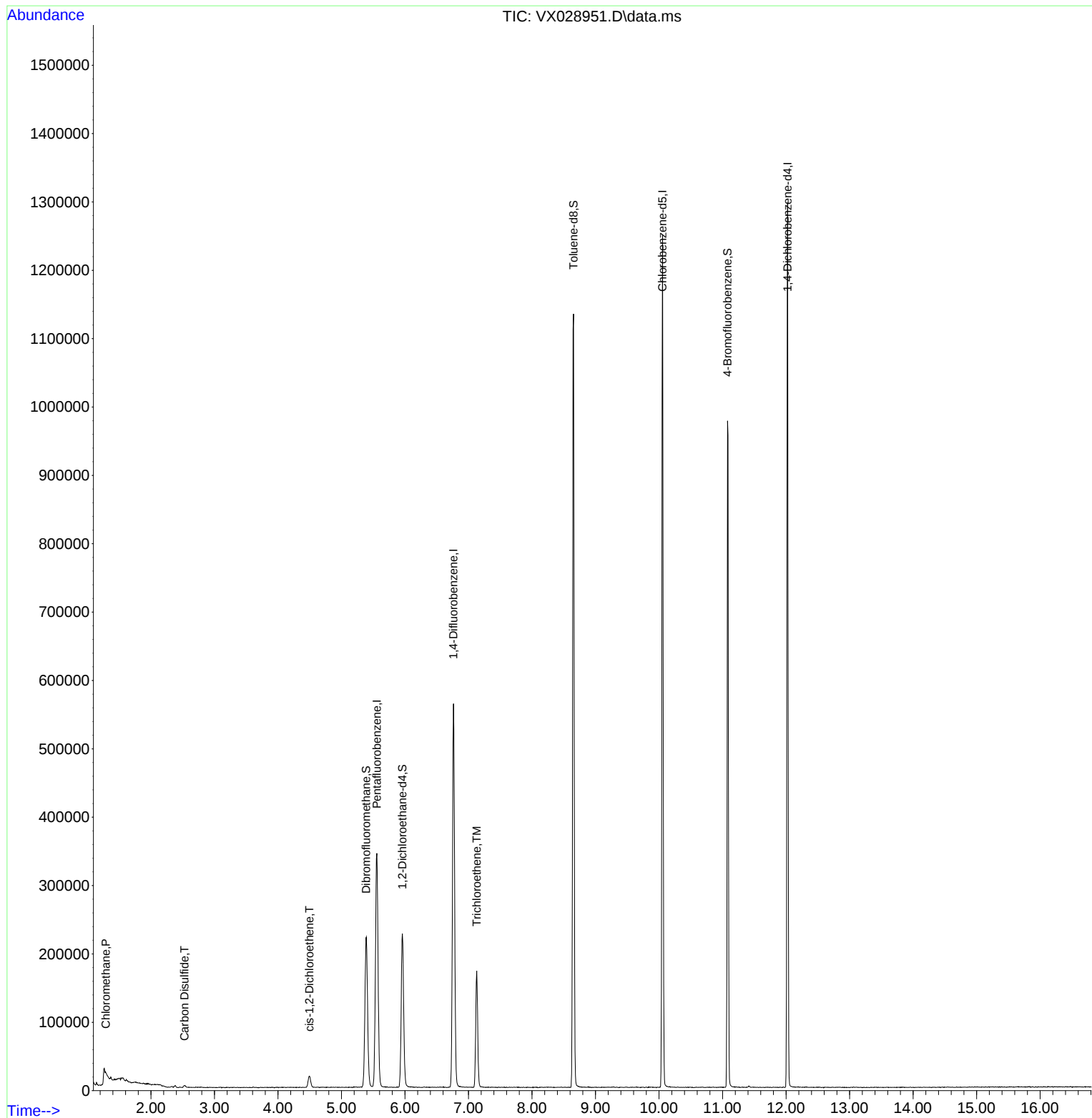
Internal Standards						
1) Pentafluorobenzene	5.556	168	324623	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	580161	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	564611	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	266998	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	223378	50.199	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.400%	
35) Dibromofluoromethane	5.385	113	194448	51.155	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 102.320%	
50) Toluene-d8	8.653	98	695052	48.500	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 97.000%	
62) 4-Bromofluorobenzene	11.079	95	273256	51.050	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 102.100%	
Target Compounds						
						Qvalue
3) Chloromethane	1.288	50	1152	0.288	ug/l	94
17) Carbon Disulfide	2.526	76	3841	0.441	ug/l #	85
27) cis-1,2-Dichloroethene	4.495	96	11232	2.541	ug/l	93
44) Trichloroethene	7.129	130	67809	15.238	ug/l	97

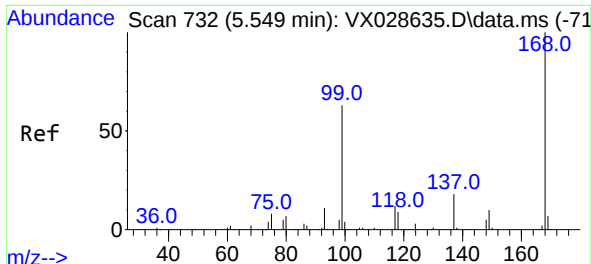
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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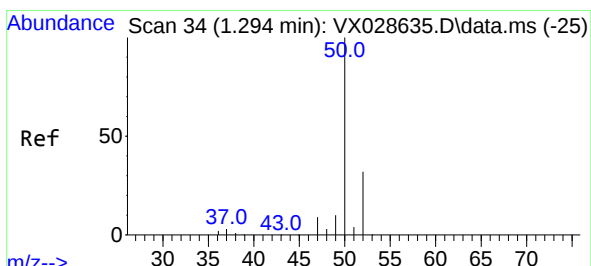
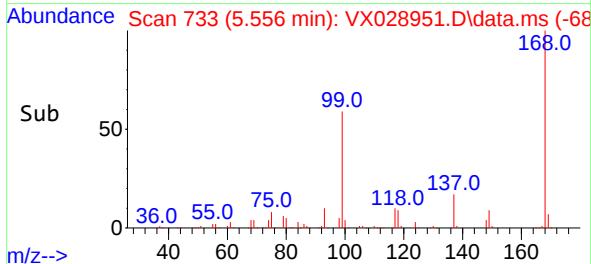
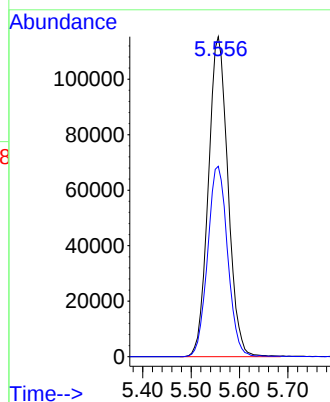
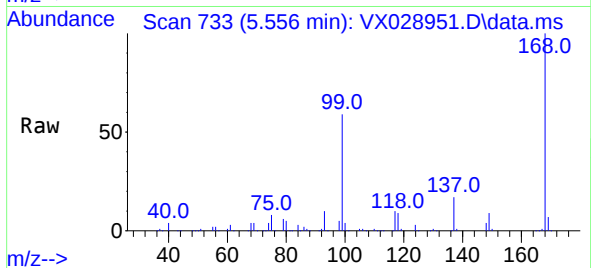




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028951.D
Acq: 25 May 2022 15:27

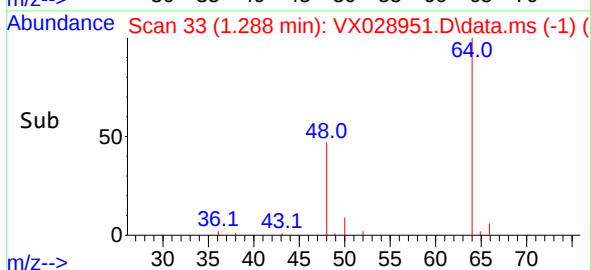
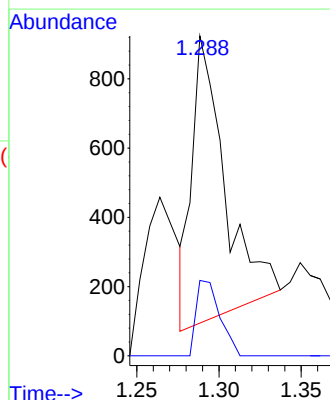
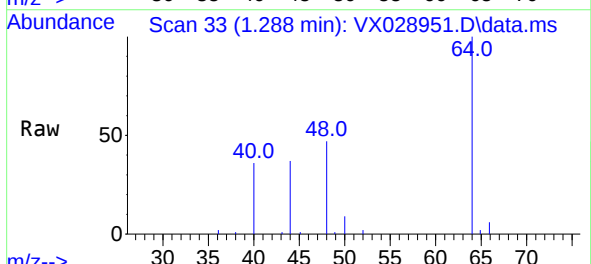
Instrument :
MSVOA_X
ClientSampleId :
BRP-3-20220524

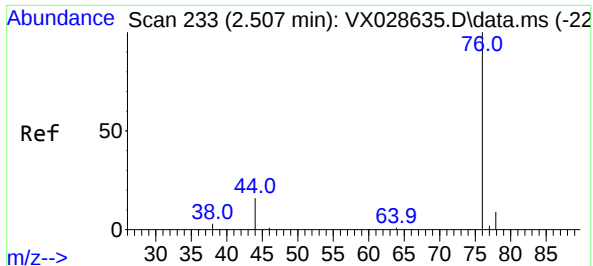
Tgt Ion:168 Resp: 324623
Ion Ratio Lower Upper
168 100
99 59.5 41.7 62.5



#3
Chloromethane
Concen: 0.288 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.006 min
Lab File: VX028951.D
Acq: 25 May 2022 15:27

Tgt Ion: 50 Resp: 1152
Ion Ratio Lower Upper
50 100
52 29.7 26.4 39.6

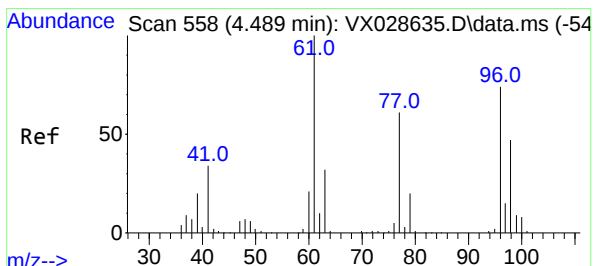
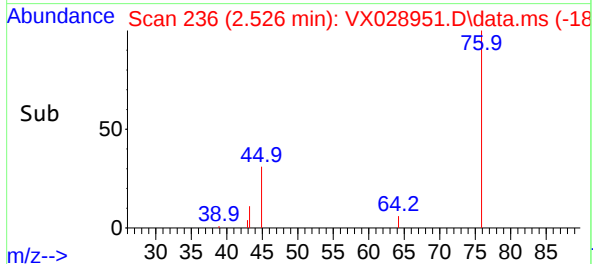
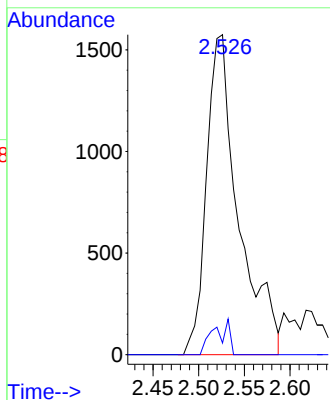
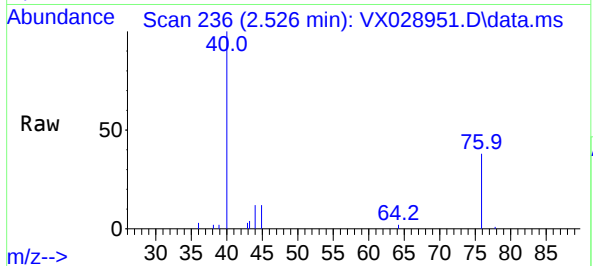




#17
Carbon Disulfide
Concen: 0.441 ug/l
RT: 2.526 min Scan# 21
Delta R.T. 0.019 min
Lab File: VX028951.D
Acq: 25 May 2022 15:27

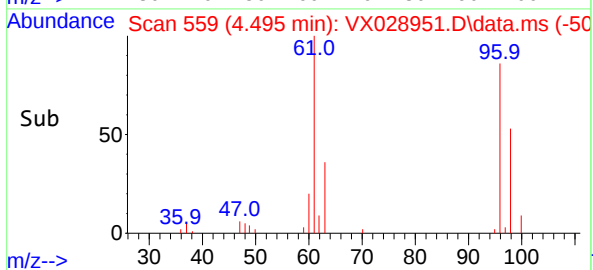
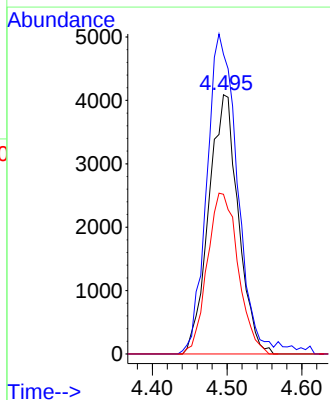
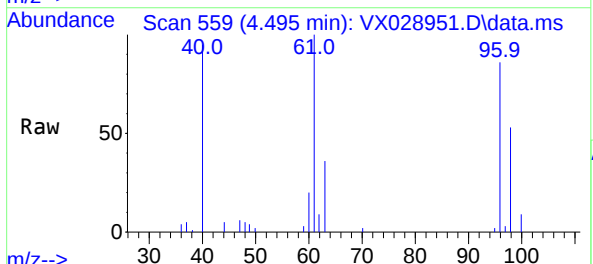
Instrument :
MSVOA_X
ClientSampleId :
BRP-3-20220524

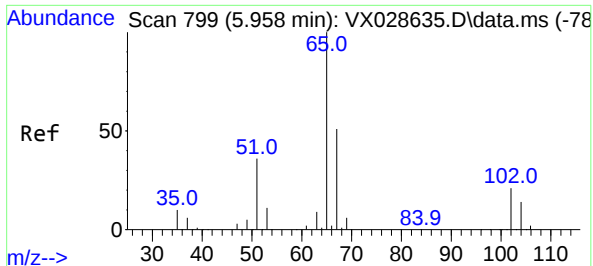
Tgt Ion: 76 Resp: 3841
Ion Ratio Lower Upper
76 100
78 3.7 7.2 10.8#



#27
cis-1,2-Dichloroethene
Concen: 2.541 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX028951.D
Acq: 25 May 2022 15:27

Tgt Ion: 96 Resp: 11232
Ion Ratio Lower Upper
96 100
61 130.2 0.0 283.8
98 64.9 0.0 129.8

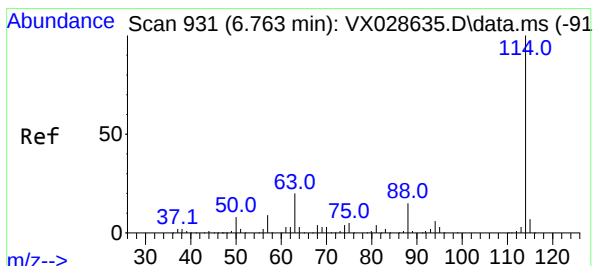
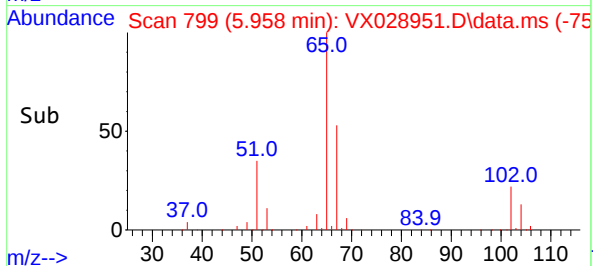
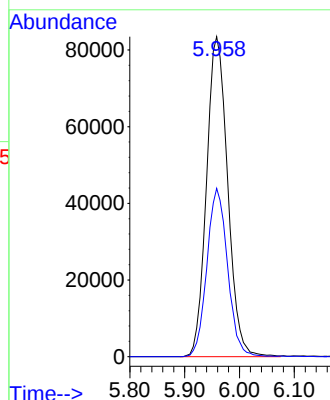
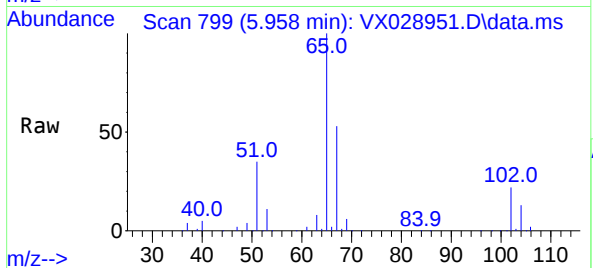




#33
1,2-Dichloroethane-d4
Concen: 50.199 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028951.D
Acq: 25 May 2022 15:27

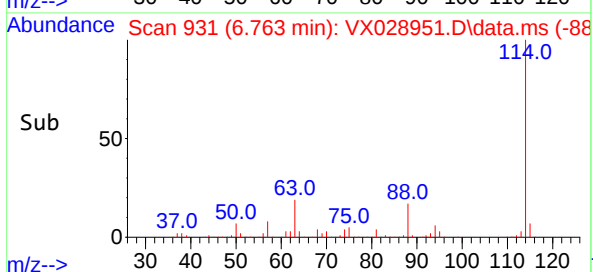
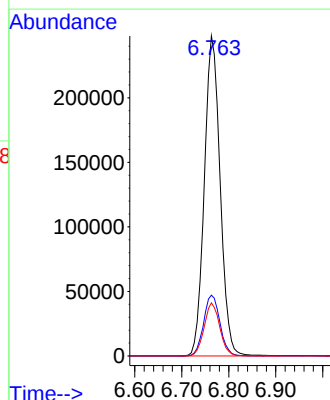
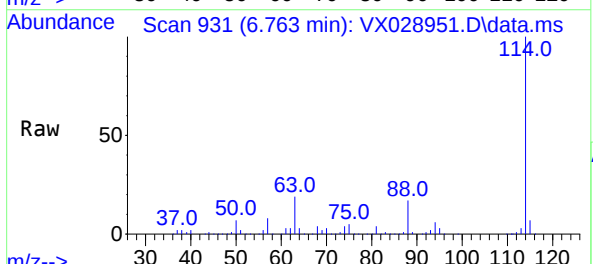
Instrument :
MSVOA_X
ClientSampleId :
BRP-3-20220524

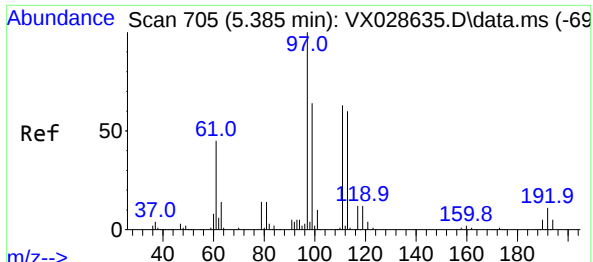
Tgt Ion: 65 Resp: 223378
Ion Ratio Lower Upper
65 100
67 51.4 0.0 107.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX028951.D
Acq: 25 May 2022 15:27

Tgt Ion: 114 Resp: 580161
Ion Ratio Lower Upper
114 100
63 19.0 0.0 36.8
88 16.6 0.0 32.4





#35

Dibromofluoromethane

Concen: 51.155 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX028951.D

Acq: 25 May 2022 15:27

Instrument :

MSVOA_X

ClientSampleId :

BRP-3-20220524

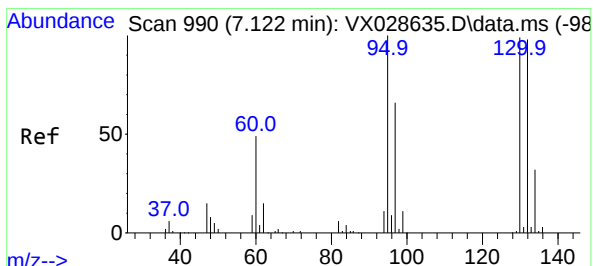
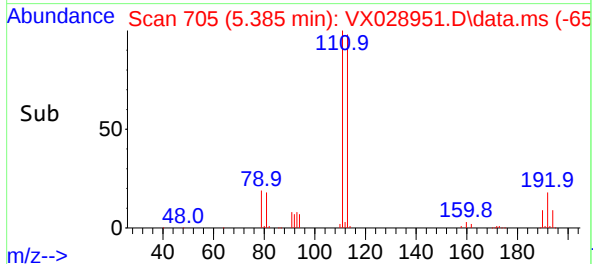
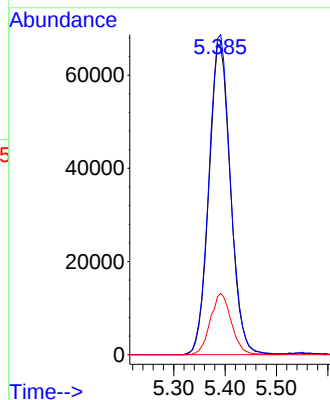
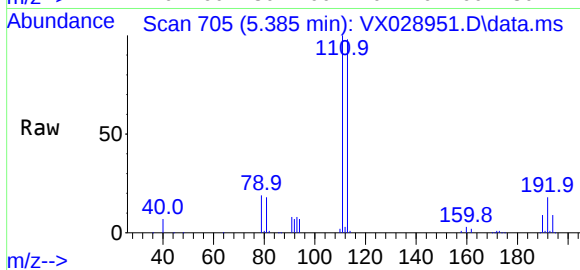
Tgt Ion:113 Resp: 194448

Ion Ratio Lower Upper

113 100

111 103.1 82.8 124.2

192 19.1 16.9 25.3



#44

Trichloroethene

Concen: 15.238 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.007 min

Lab File: VX028951.D

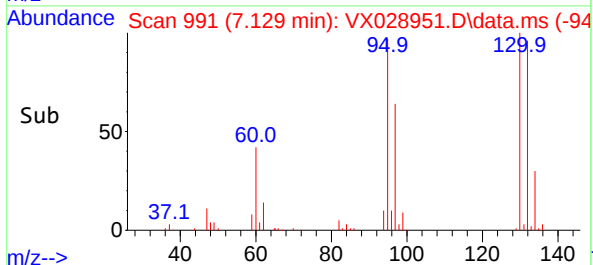
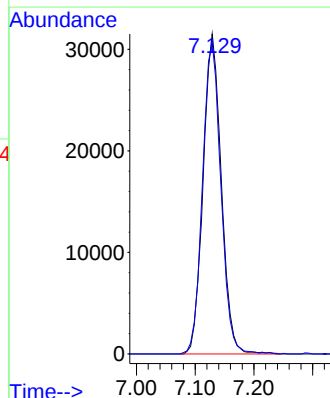
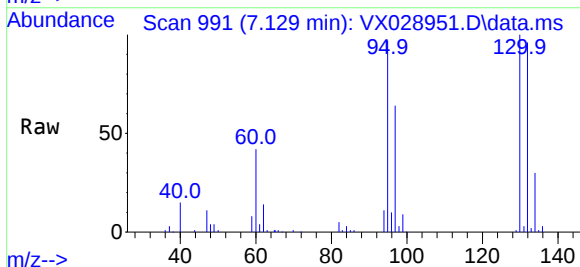
Acq: 25 May 2022 15:27

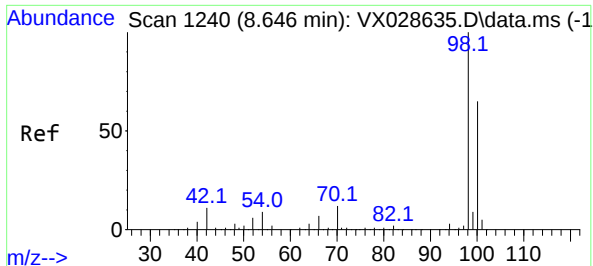
Tgt Ion:130 Resp: 67809

Ion Ratio Lower Upper

130 100

95 97.3 0.0 188.8

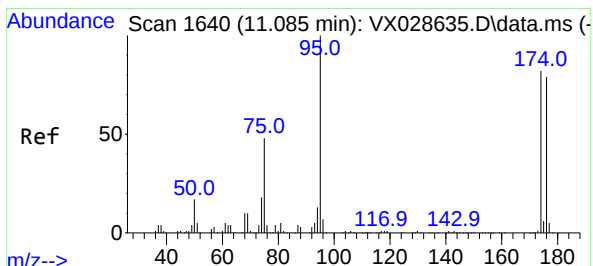
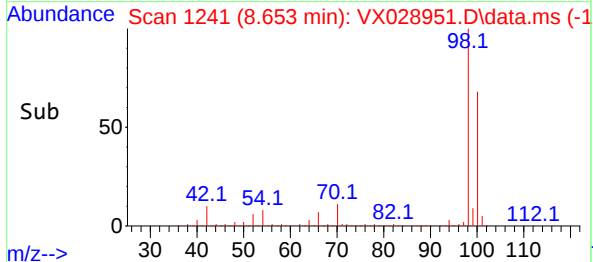
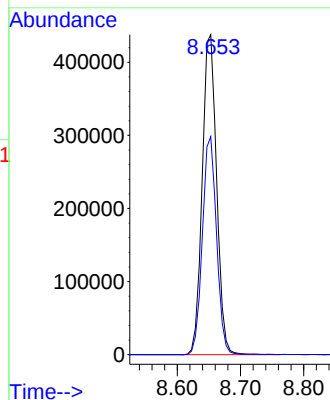
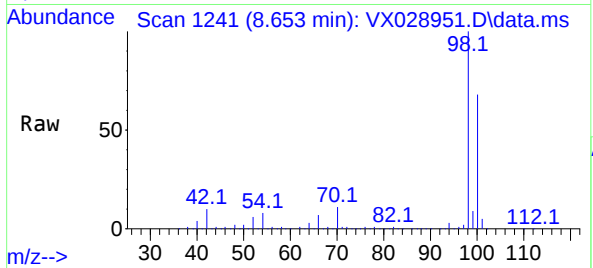




#50
Toluene-d8
Concen: 48.500 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX028951.D
Acq: 25 May 2022 15:27

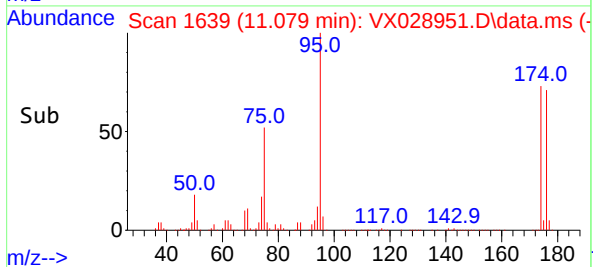
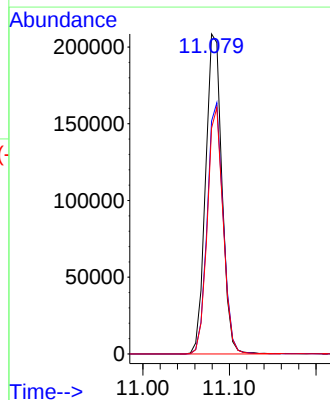
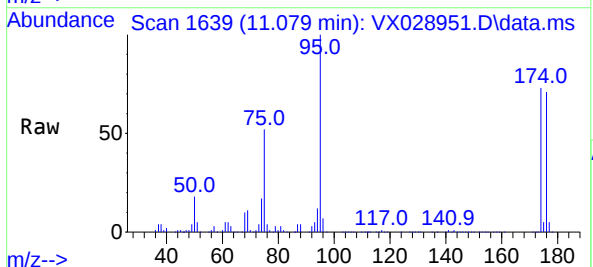
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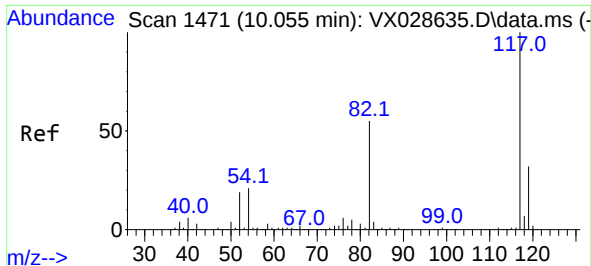
Tgt Ion: 98 Resp: 695052
Ion Ratio Lower Upper
98 100
100 67.0 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 51.050 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028951.D
Acq: 25 May 2022 15:27

Tgt Ion: 95 Resp: 273256
Ion Ratio Lower Upper
95 100
174 76.6 0.0 163.0
176 74.4 0.0 155.0

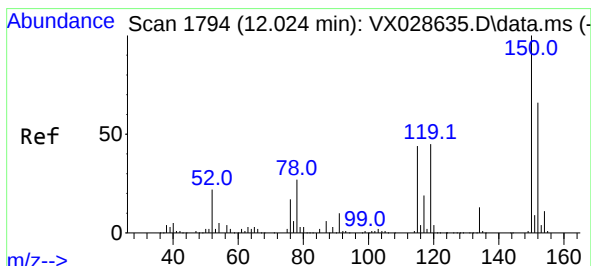
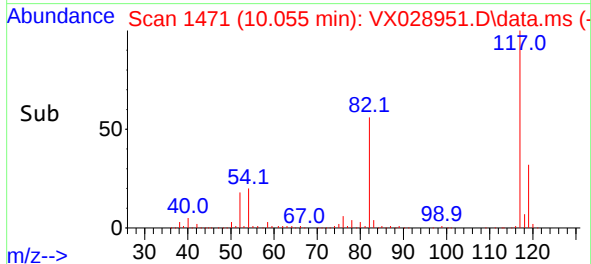
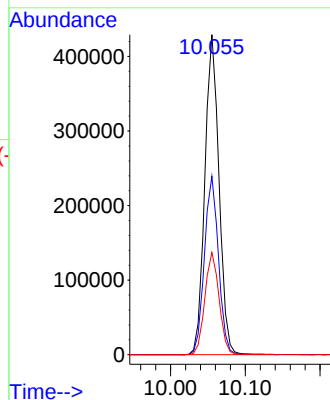
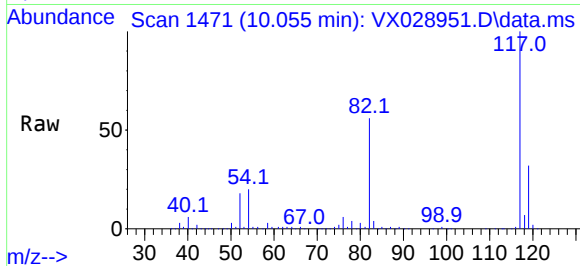




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028951.D
Acq: 25 May 2022 15:27

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 564611
Ion Ratio Lower Upper
117 100
82 55.7 41.8 62.8
119 32.0 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028951.D
Acq: 25 May 2022 15:27

Tgt Ion:152 Resp: 266998
Ion Ratio Lower Upper
152 100
115 61.3 37.5 112.7
150 156.9 0.0 338.2

