

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052622\
 Data File : VX028998.D
 Acq On : 26 May 2022 14:52
 Operator : JC/MD
 Sample : N3030-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 61BR-20220524

Quant Time: May 27 07:33:47 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)

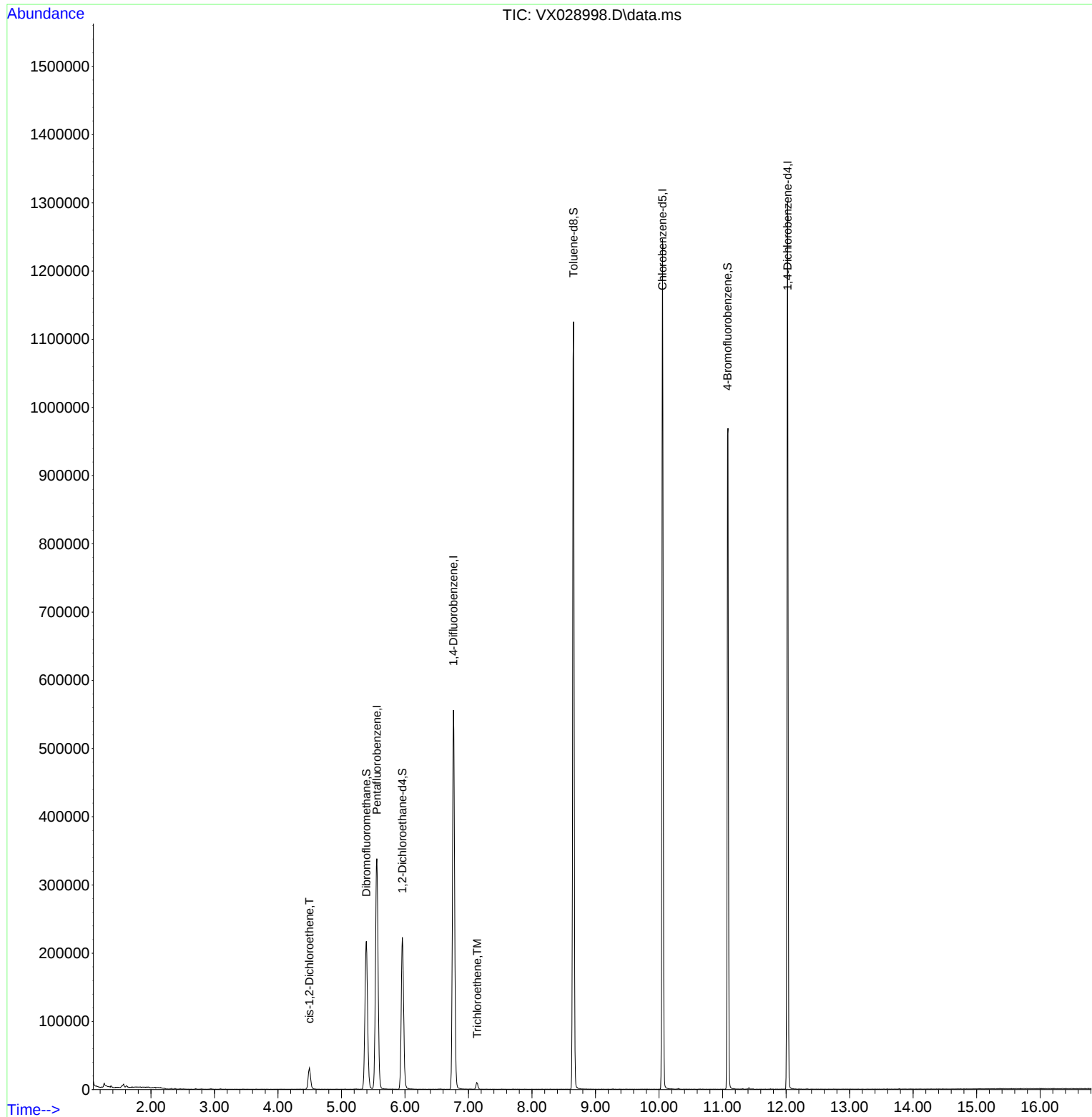
Internal Standards						
1) Pentafluorobenzene	5.556	168	326622	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	582420	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	562538	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	266031	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	217584	48.598	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.200%		
35) Dibromofluoromethane	5.391	113	191393	50.156	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	100.320%		
50) Toluene-d8	8.653	98	693607	48.211	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.420%		
62) 4-Bromofluorobenzene	11.079	95	276431	51.443	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	102.880%		
Target Compounds						
27) cis-1,2-Dichloroethene	4.495	96	20254	4.554	ug/l	90
44) Trichloroethene	7.135	130	4124	0.923	ug/l	91

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

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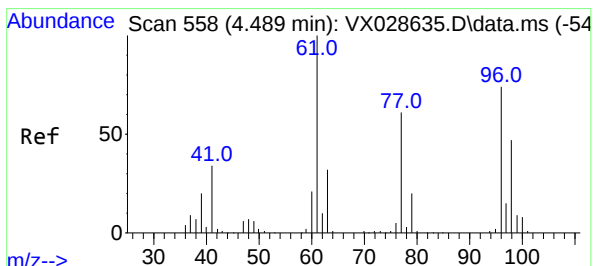
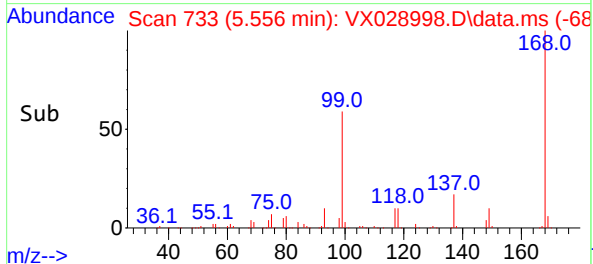
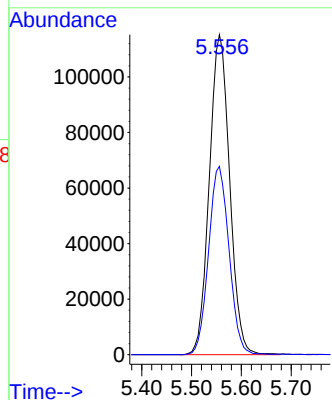
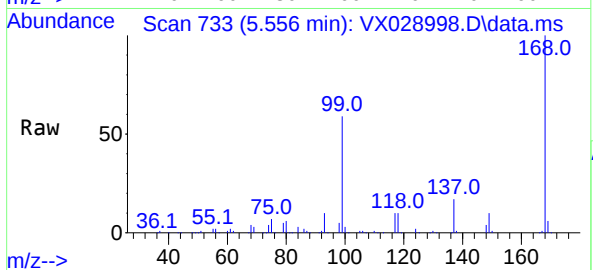




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028998.D
Acq: 26 May 2022 14:52

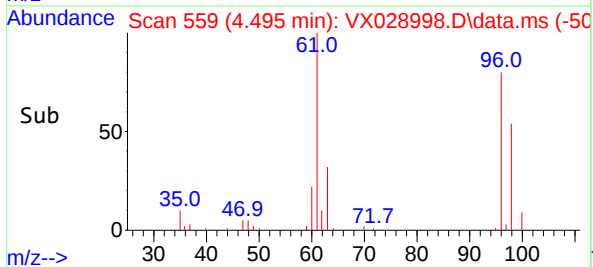
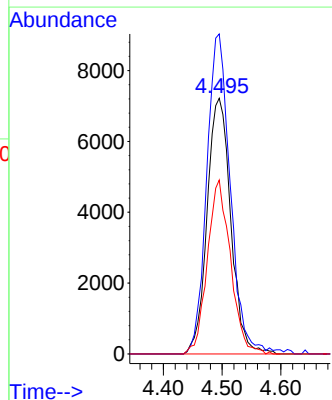
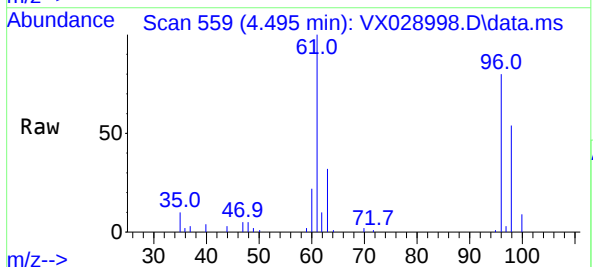
Instrument :
MSVOA_X
ClientSampleId :
61BR-20220524

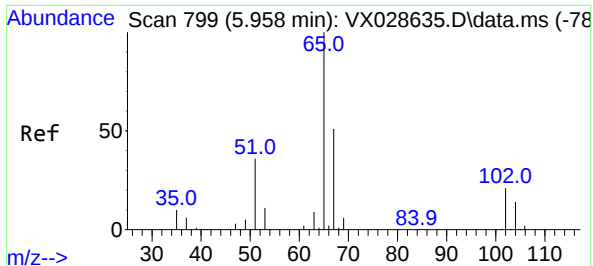
Tgt Ion:168 Resp: 326622
Ion Ratio Lower Upper
168 100
99 58.9 41.7 62.5



#27
cis-1,2-Dichloroethene
Concen: 4.554 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX028998.D
Acq: 26 May 2022 14:52

Tgt Ion: 96 Resp: 20254
Ion Ratio Lower Upper
96 100
61 124.9 0.0 283.8
98 66.4 0.0 129.8

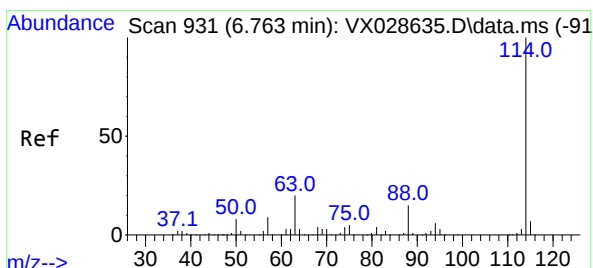
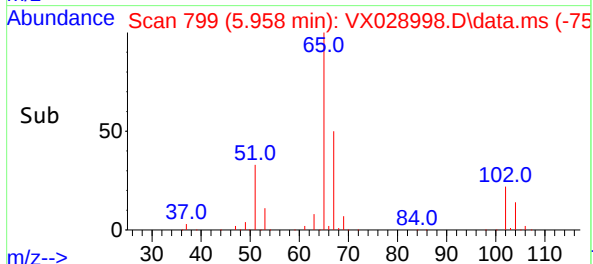
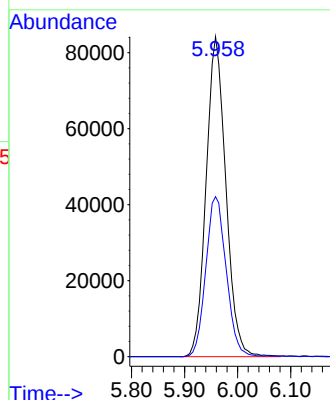
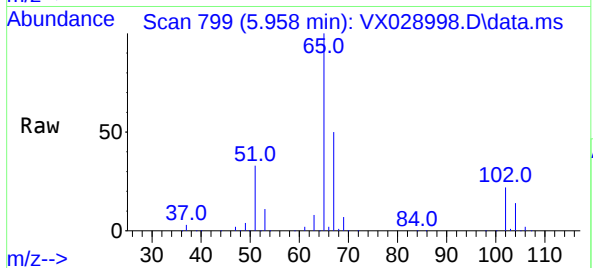




#33
1,2-Dichloroethane-d4
Concen: 48.598 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028998.D
Acq: 26 May 2022 14:52

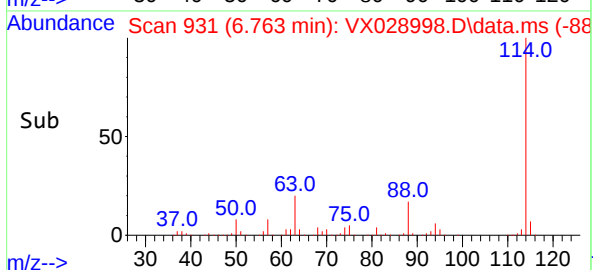
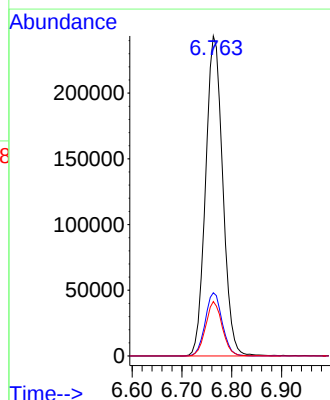
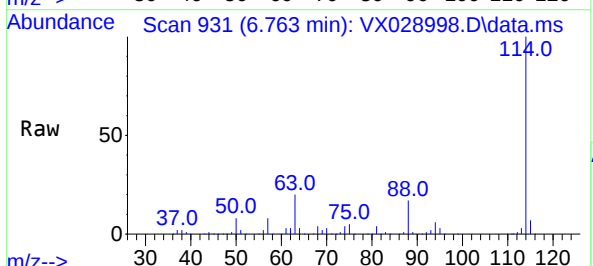
Instrument :
MSVOA_X
ClientSampleId :
61BR-20220524

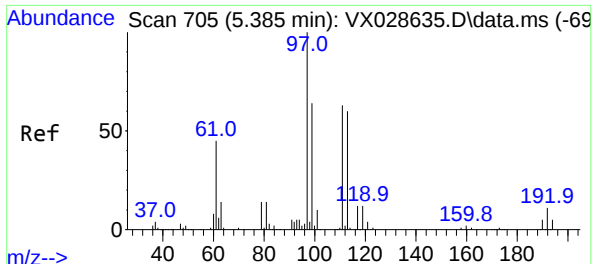
Tgt Ion: 65 Resp: 217584
Ion Ratio Lower Upper
65 100
67 51.7 0.0 107.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX028998.D
Acq: 26 May 2022 14:52

Tgt Ion: 114 Resp: 582420
Ion Ratio Lower Upper
114 100
63 19.8 0.0 36.8
88 17.0 0.0 32.4





#35

Dibromofluoromethane

Concen: 50.156 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX028998.D

Acq: 26 May 2022 14:52

Instrument :

MSVOA_X

ClientSampleId :

61BR-20220524

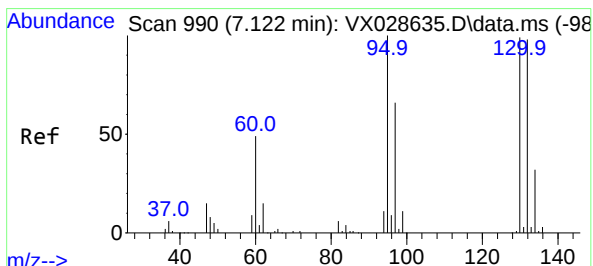
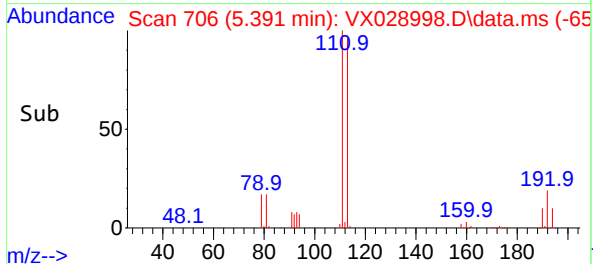
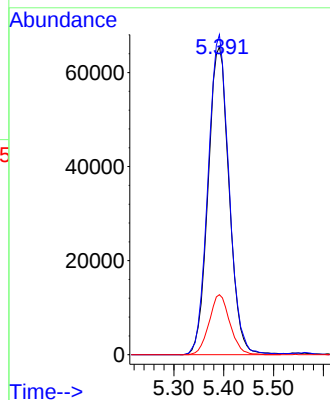
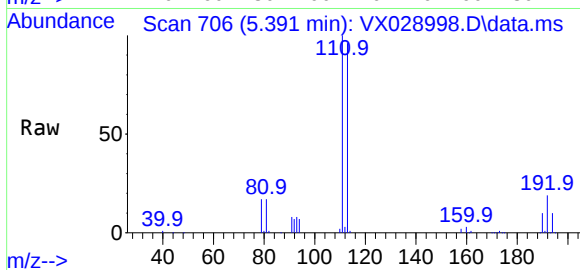
Tgt Ion:113 Resp: 191393

Ion Ratio Lower Upper

113 100

111 103.4 82.8 124.2

192 19.2 16.9 25.3



#44

Trichloroethene

Concen: 0.923 ug/l

RT: 7.135 min Scan# 992

Delta R.T. 0.013 min

Lab File: VX028998.D

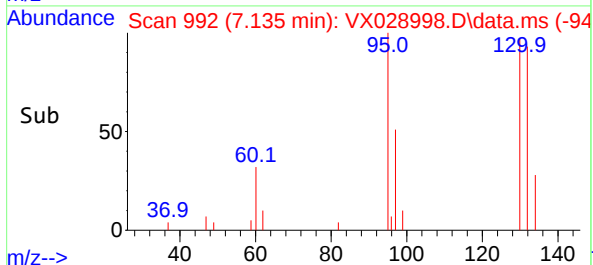
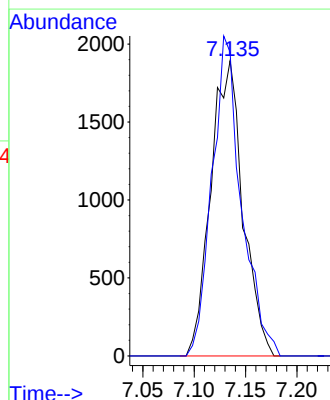
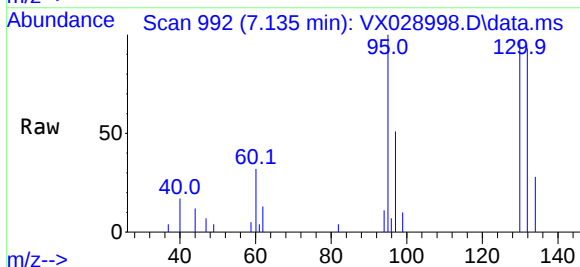
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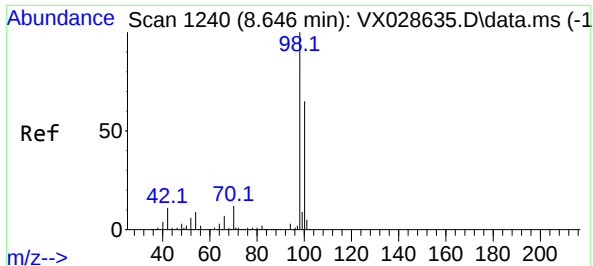
Tgt Ion:130 Resp: 4124

Ion Ratio Lower Upper

130 100

95 102.8 0.0 188.8

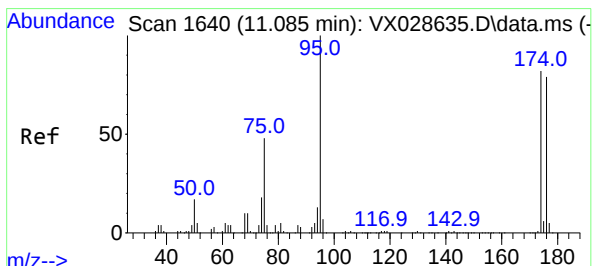
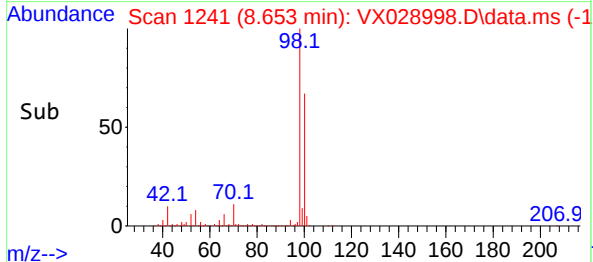
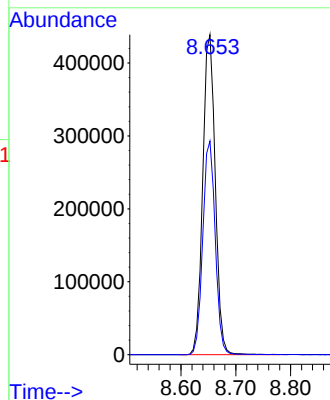
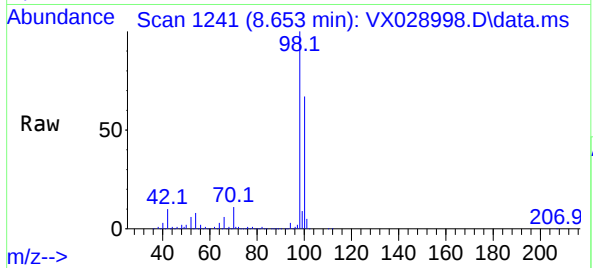




#50
Toluene-d8
Concen: 48.211 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX028998.D
Acq: 26 May 2022 14:52

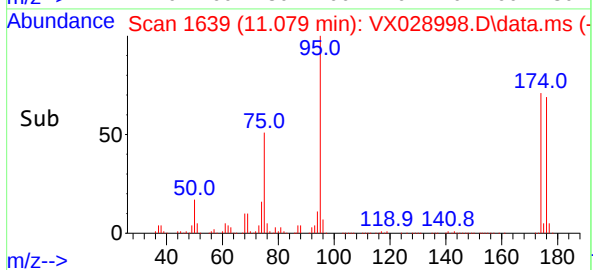
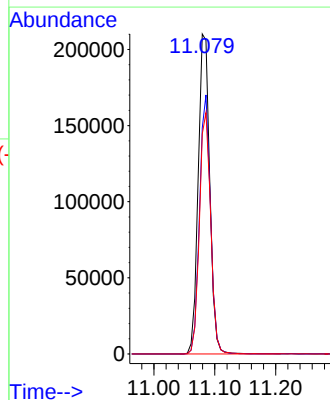
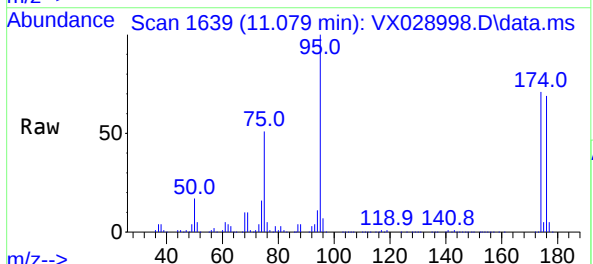
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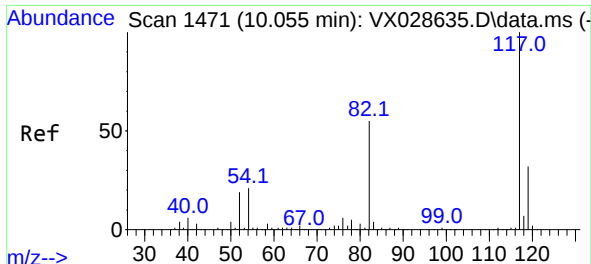
Tgt Ion: 98 Resp: 693607
Ion Ratio Lower Upper
98 100
100 66.4 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 51.443 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028998.D
Acq: 26 May 2022 14:52

Tgt Ion: 95 Resp: 276431
Ion Ratio Lower Upper
95 100
174 76.9 0.0 163.0
176 73.6 0.0 155.0

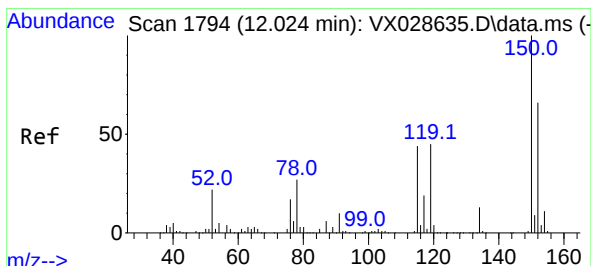
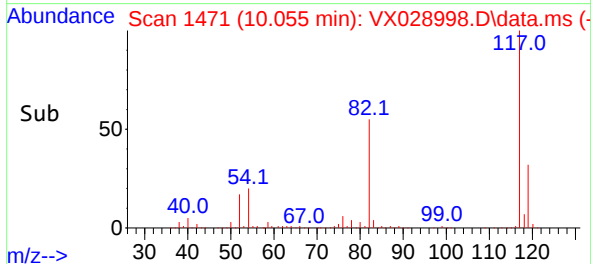
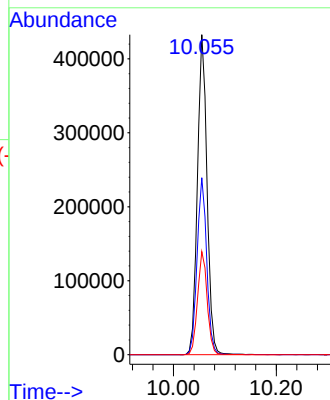
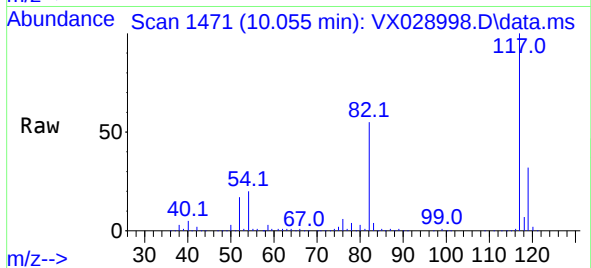




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028998.D
Acq: 26 May 2022 14:52

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 562538
Ion Ratio Lower Upper
117 100
82 55.3 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# 1794
Delta R.T. 0.000 min
Lab File: VX028998.D
Acq: 26 May 2022 14:52

Tgt Ion:152 Resp: 266031
Ion Ratio Lower Upper
152 100
115 61.9 37.5 112.7
150 158.3 0.0 338.2

