

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052522\
 Data File : VX028952.D
 Acq On : 25 May 2022 15:50
 Operator : JC/MD
 Sample : N3030-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 61BR-20220524

Quant Time: May 26 05:45:12 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)

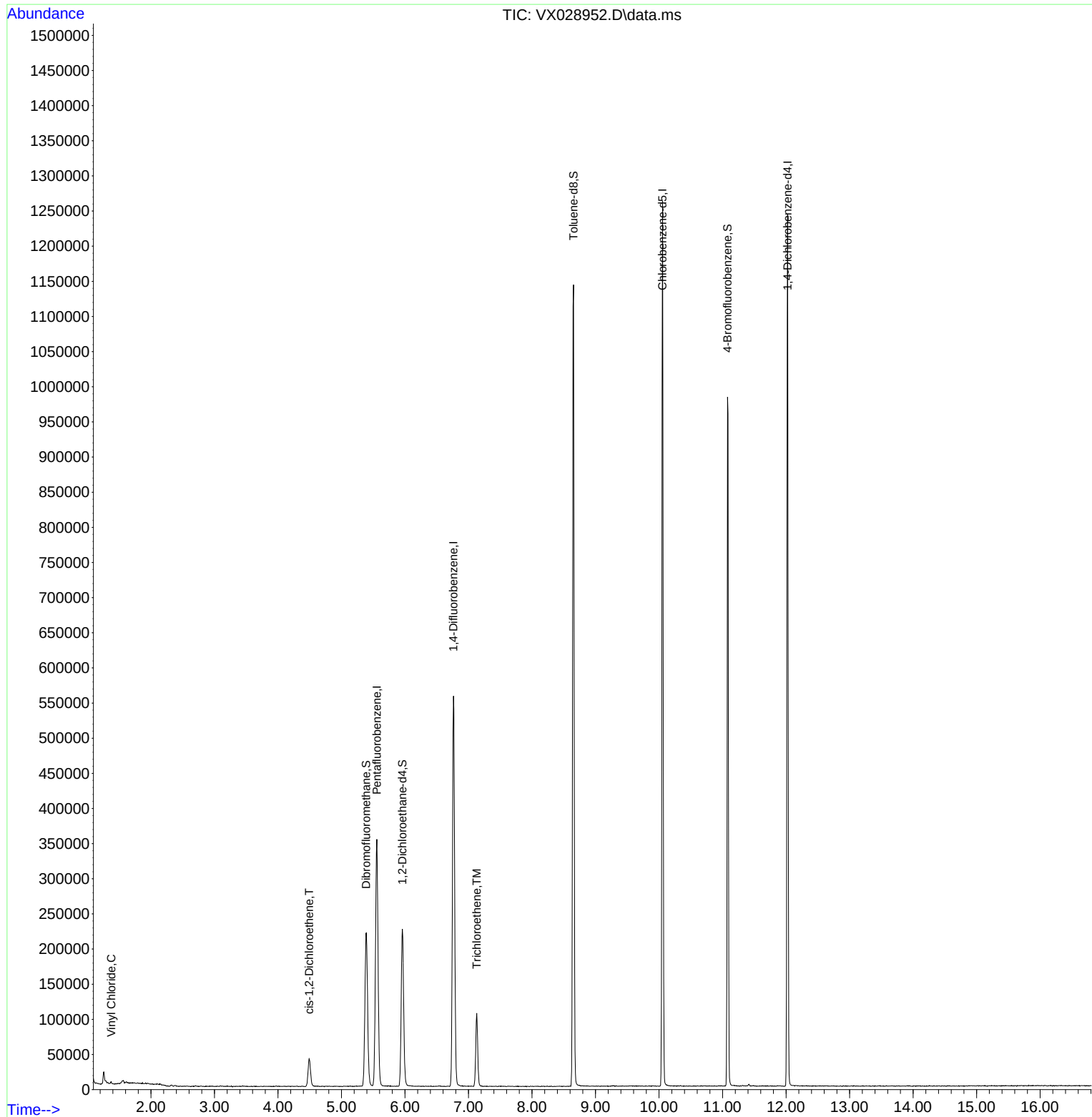
Internal Standards						
1) Pentafluorobenzene	5.556	168	324965	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	585216	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	560517	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	261730	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	224122	50.313	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	= 100.620%		
35) Dibromofluoromethane	5.385	113	196091	51.142	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	= 102.280%		
50) Toluene-d8	8.653	98	692447	47.901	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	= 95.800%		
62) 4-Bromofluorobenzene	11.079	95	273077	50.576	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	= 101.160%		
Target Compounds						
						Qvalue
4) Vinyl Chloride	1.374	62	1775	0.411	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	25889	5.851	ug/l	89
44) Trichloroethene	7.129	130	40600	9.045	ug/l	95

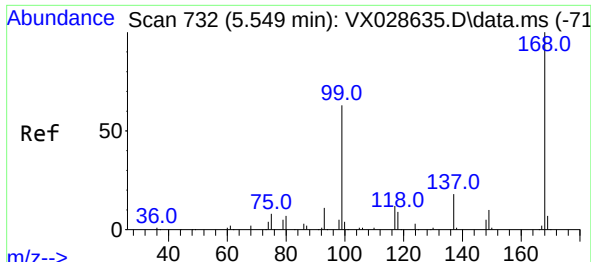
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1
Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.556 min Scan# 71

Delta R.T. 0.007 min

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MSVOA_X

ClientSampleId :

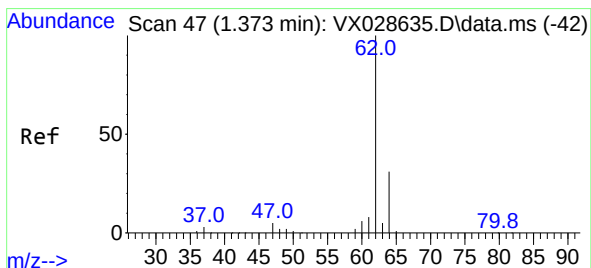
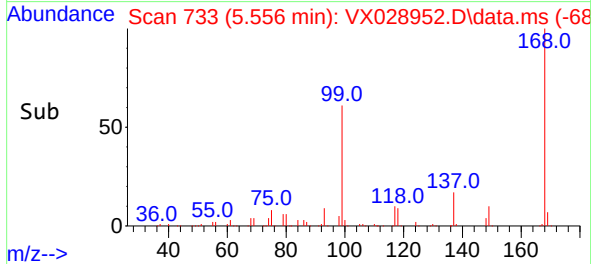
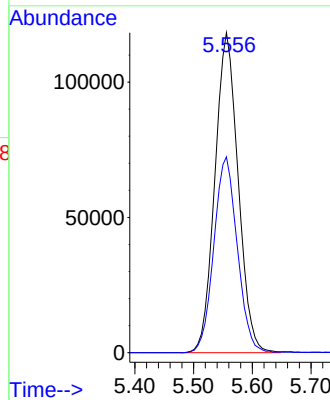
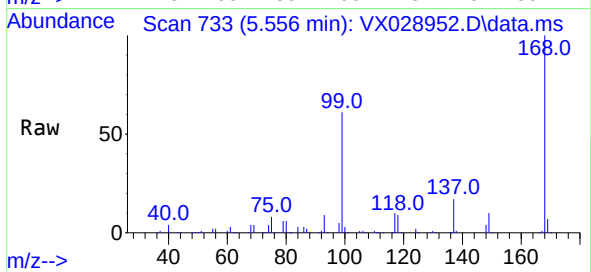
61BR-20220524

Tgt Ion:168 Resp: 324965

Ion Ratio Lower Upper

168 100

99 61.2 41.7 62.5



#4

Vinyl Chloride

Concen: 0.411 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.001 min

Lab File: VX028952.D

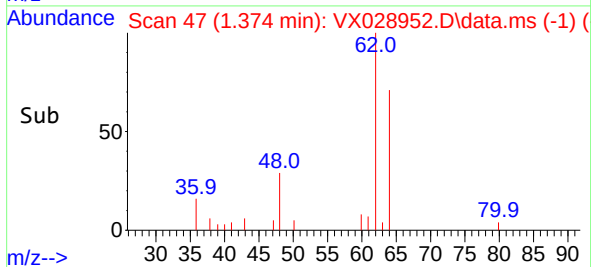
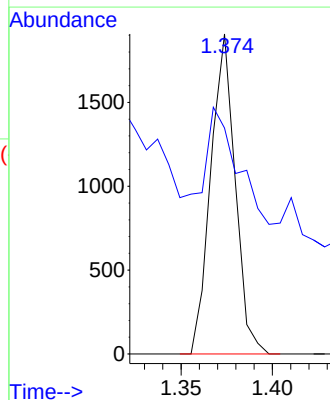
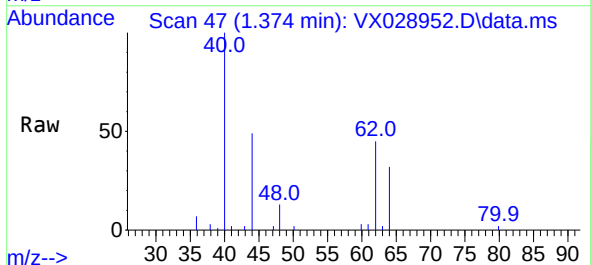
Acq: 25 May 2022 15:50

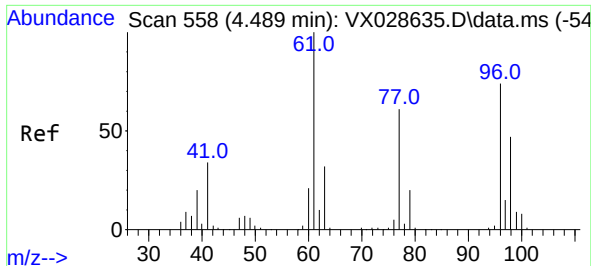
Tgt Ion: 62 Resp: 1775

Ion Ratio Lower Upper

62 100

64 29.7 25.5 38.3





#27

cis-1,2-Dichloroethene

Concen: 5.851 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX028952.D

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Instrument :

MSVOA_X

ClientSampleId :

61BR-20220524

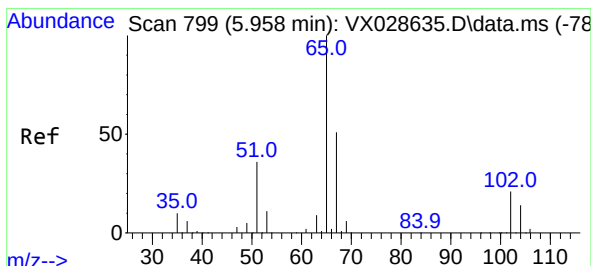
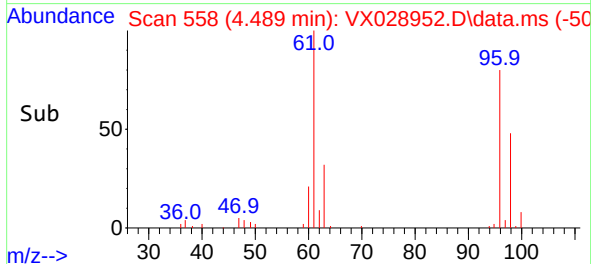
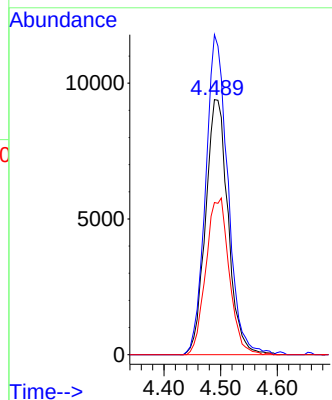
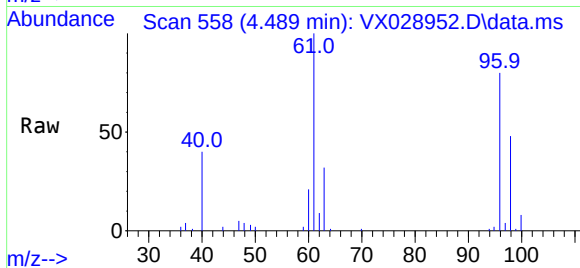
Tgt Ion: 96 Resp: 25889

Ion Ratio Lower Upper

96 100

61 123.5 0.0 283.8

98 63.6 0.0 129.8



#33

1,2-Dichloroethane-d4

Concen: 50.313 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028952.D

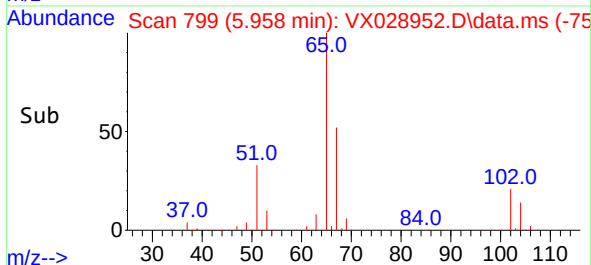
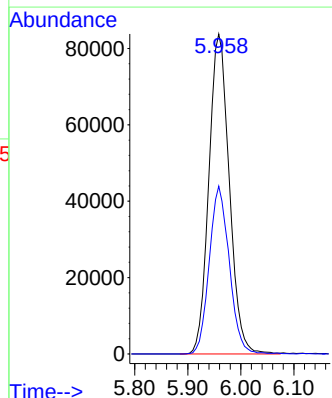
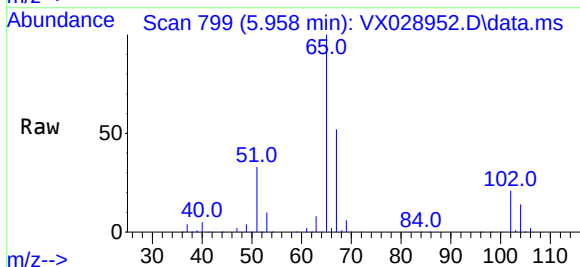
Acq: 25 May 2022 15:50

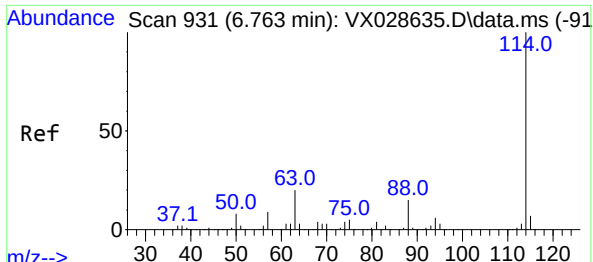
Tgt Ion: 65 Resp: 224122

Ion Ratio Lower Upper

65 100

67 51.3 0.0 107.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. 0.000 min

Lab File: VX028952.D

Acq: 25 May 2022 15:50

Instrument :

MSVOA_X

ClientSampleId :

61BR-20220524

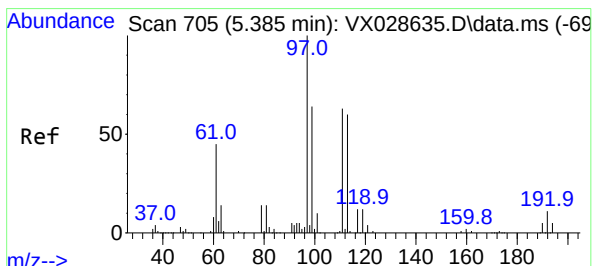
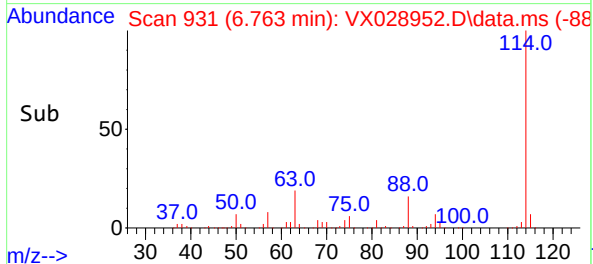
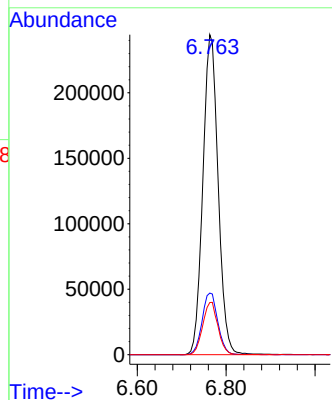
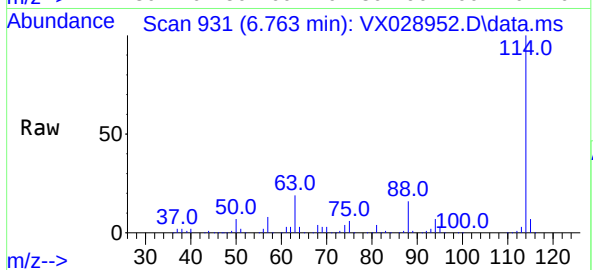
Tgt Ion:114 Resp: 585216

Ion Ratio Lower Upper

114 100

63 19.3 0.0 36.8

88 16.3 0.0 32.4



#35

Dibromofluoromethane

Concen: 51.142 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX028952.D

Acq: 25 May 2022 15:50

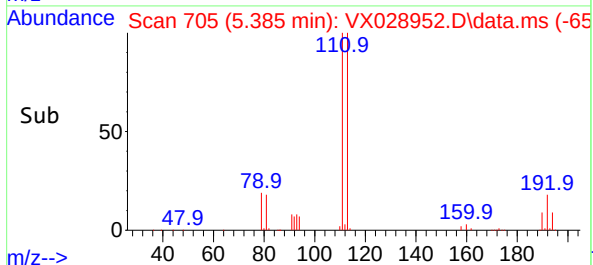
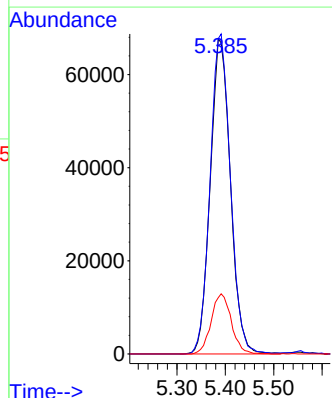
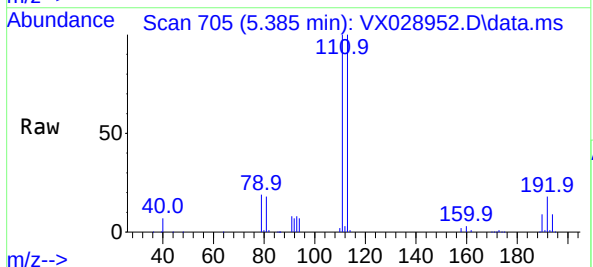
Tgt Ion:113 Resp: 196091

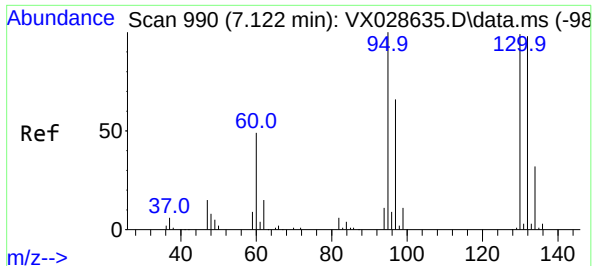
Ion Ratio Lower Upper

113 100

111 102.2 82.8 124.2

192 19.1 16.9 25.3

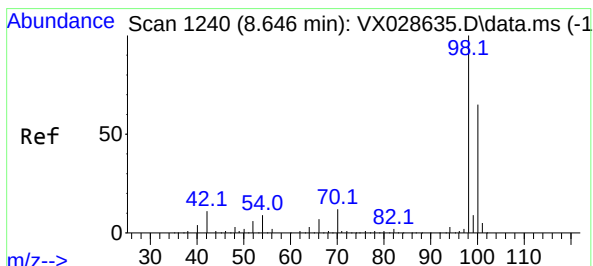
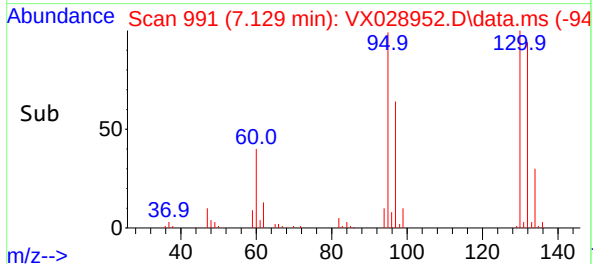
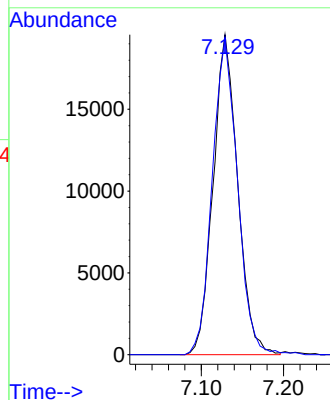
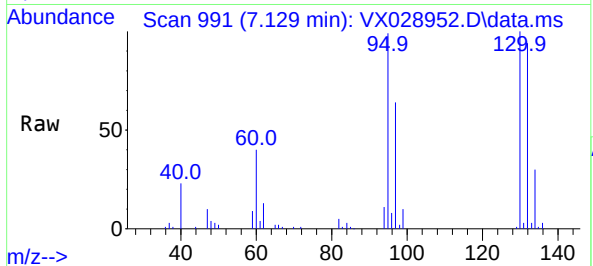




#44
Trichloroethene
Concen: 9.045 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.007 min
Lab File: VX028952.D
Acq: 25 May 2022 15:50

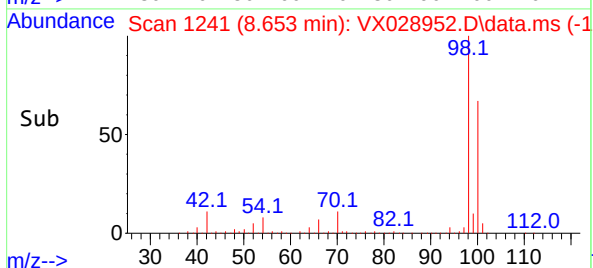
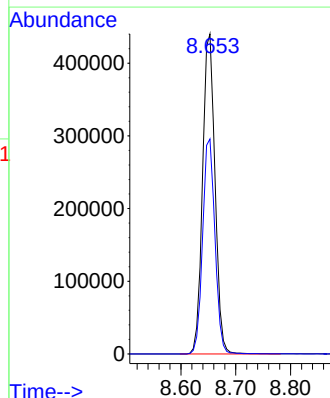
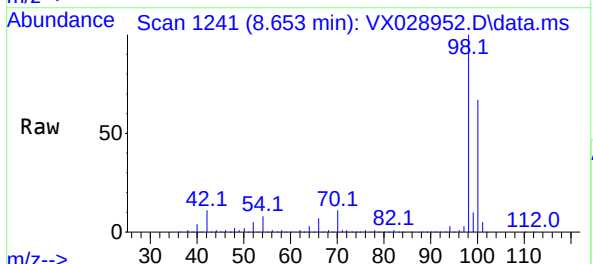
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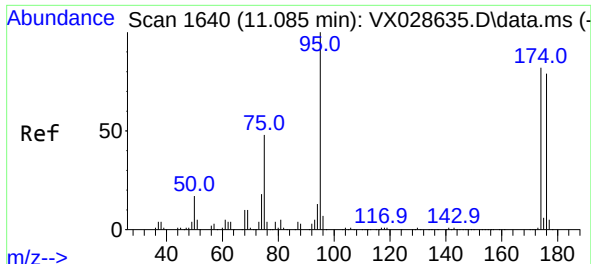
Tgt Ion:130 Resp: 40600
Ion Ratio Lower Upper
130 100
95 99.1 0.0 188.8



#50
Toluene-d8
Concen: 47.901 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.007 min
Lab File: VX028952.D
Acq: 25 May 2022 15:50

Tgt Ion: 98 Resp: 692447
Ion Ratio Lower Upper
98 100
100 66.7 52.6 78.8

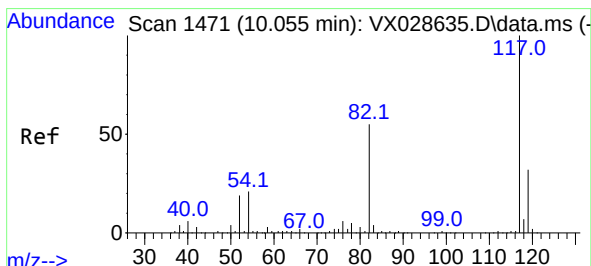
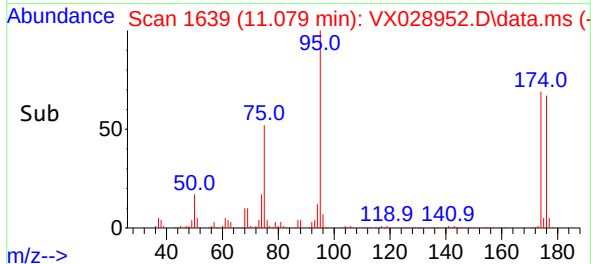
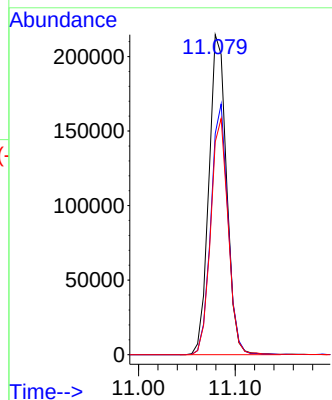
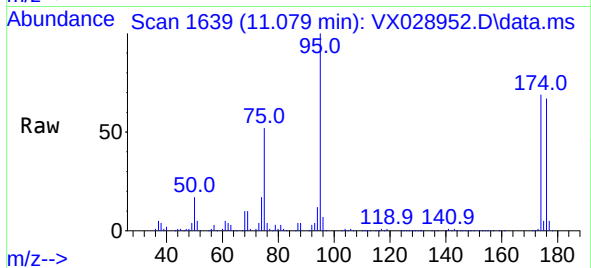




#62
4-Bromofluorobenzene
Concen: 50.576 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028952.D
Acq: 25 May 2022 15:50

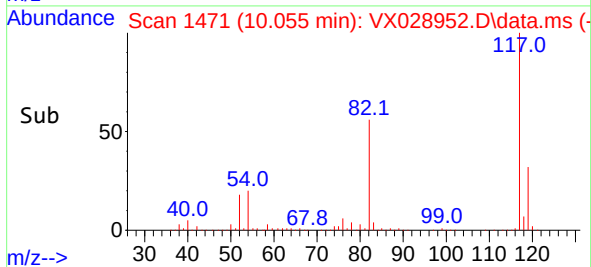
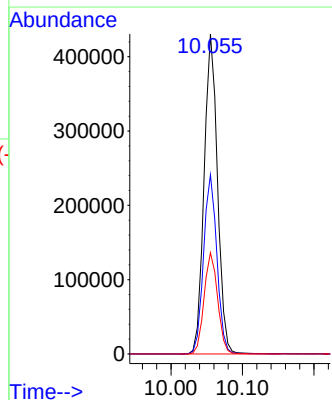
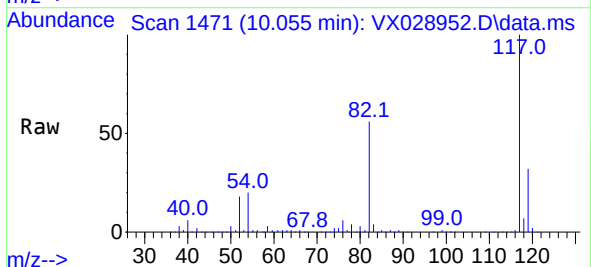
Instrument :
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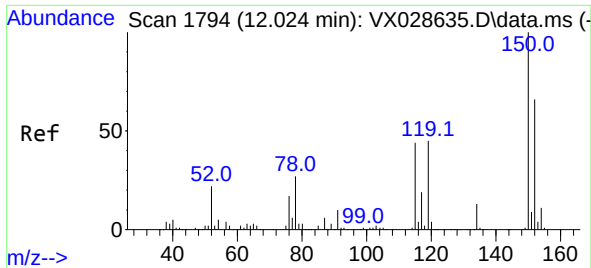
Tgt Ion: 95 Resp: 273077
Ion Ratio Lower Upper
95 100
174 75.9 0.0 163.0
176 72.7 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028952.D
Acq: 25 May 2022 15:50

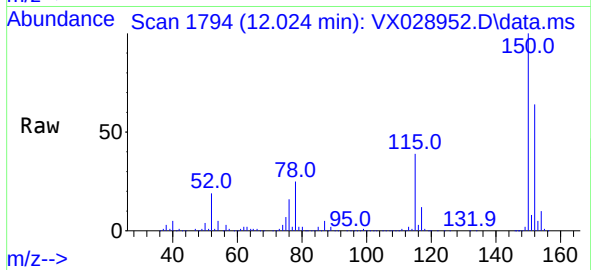
Tgt Ion: 117 Resp: 560517
Ion Ratio Lower Upper
117 100
82 56.0 41.8 62.8
119 31.6 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028952.D
 Acq: 25 May 2022 15:50

Instrument :
 MSVOA_X
 ClientSampleId :
 61BR-20220524



Tgt Ion:152 Resp: 261730
 Ion Ratio Lower Upper
 152 100
 115 60.8 37.5 112.7
 150 156.5 0.0 338.2

