

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052422\
 Data File : VX028925.D
 Acq On : 24 May 2022 16:42
 Operator : JC/MD
 Sample : N2970-08DL 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 70BR-10-20220519DL

Quant Time: May 25 01:49:50 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)

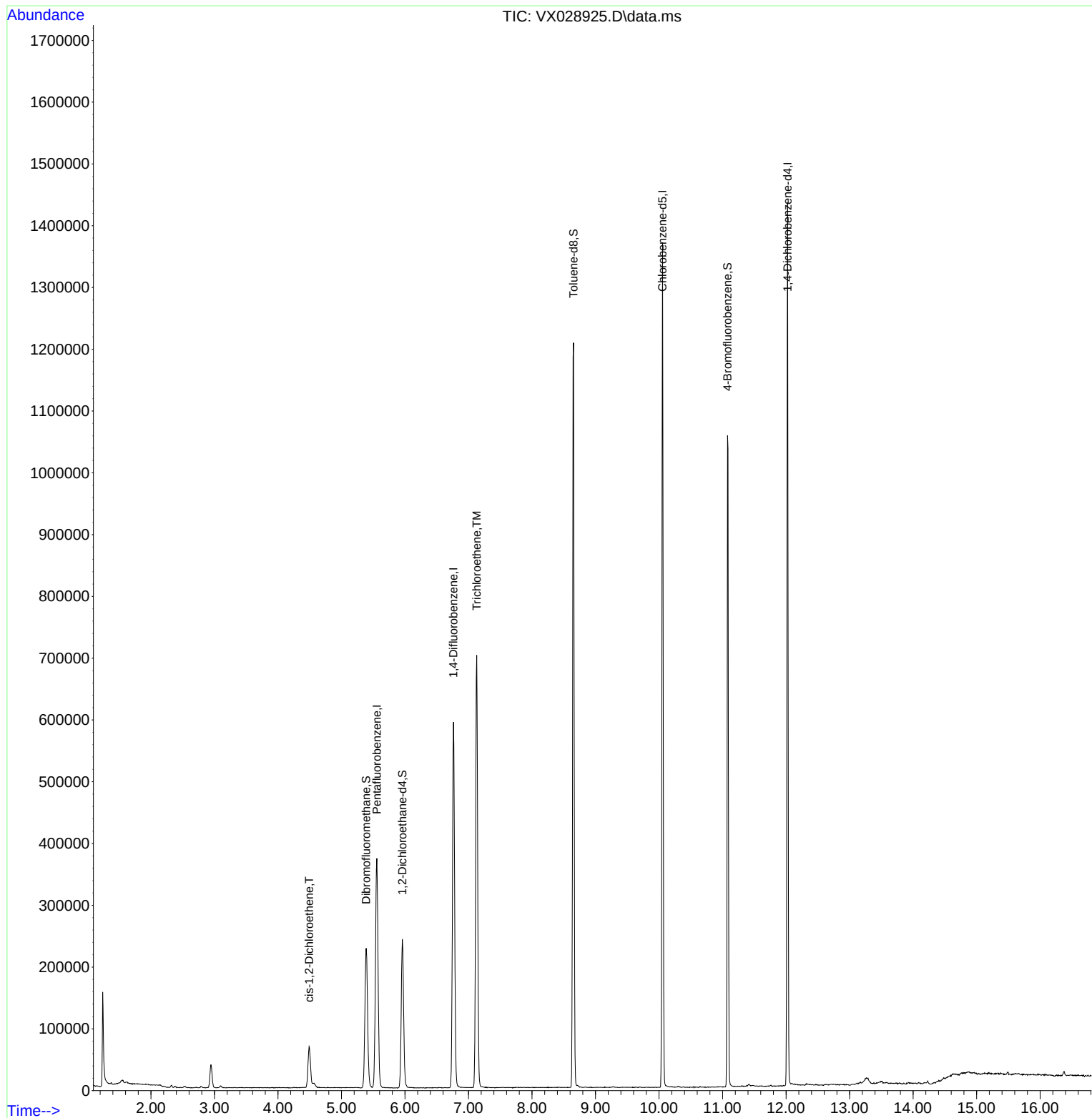
Internal Standards						
1) Pentafluorobenzene	5.556	168	347810	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	617121	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	598225	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	287255	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	236579	49.622	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	99.240%		
35) Dibromofluoromethane	5.385	113	201322	49.792	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.580%		
50) Toluene-d8	8.653	98	737456	48.377	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.760%		
62) 4-Bromofluorobenzene	11.079	95	298142	52.363	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	104.720%		
Target Compounds						
27) cis-1,2-Dichloroethene	4.489	96	44092	9.311	ug/l	90
44) Trichloroethene	7.129	130	278995	58.940	ug/l	97

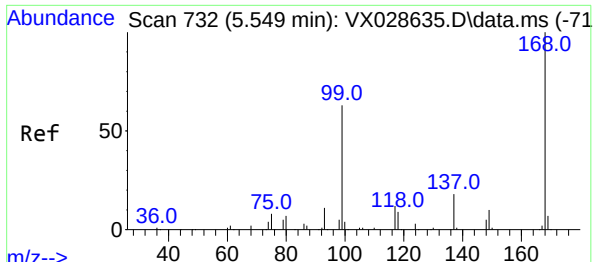
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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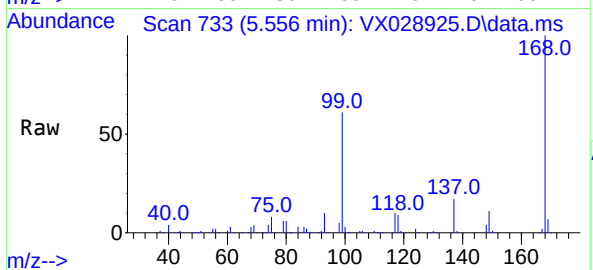
Quant Time: May 25 01:49:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260
QLast Update : Thu May 12 14:58:53 2022
Response via : Initial Calibration



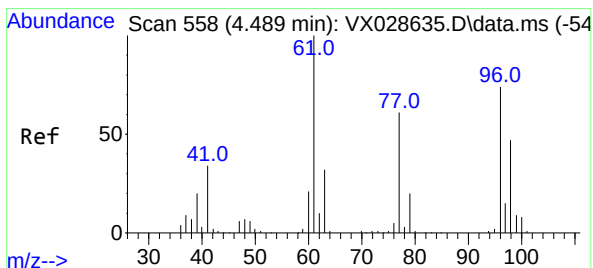
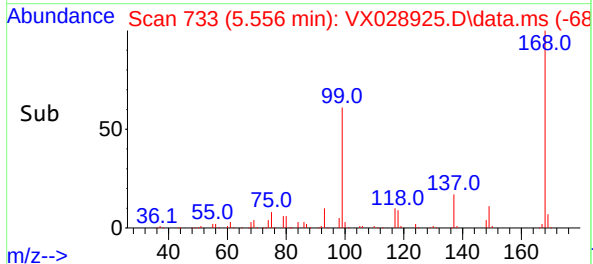
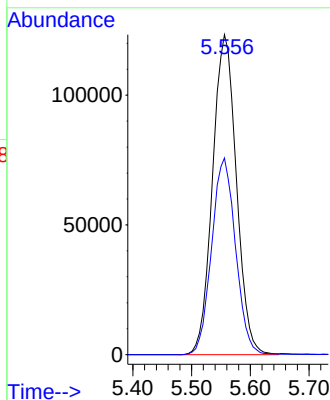


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028925.D
Acq: 24 May 2022 16:42

Instrument :
MSVOA_X
ClientSampleId :
70BR-10-20220519DL

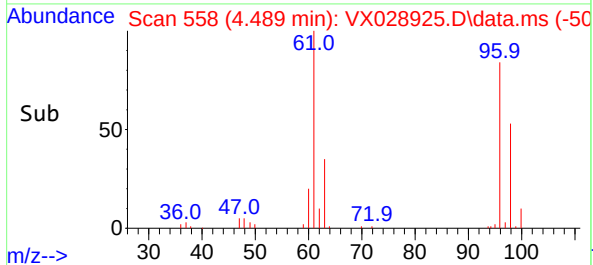
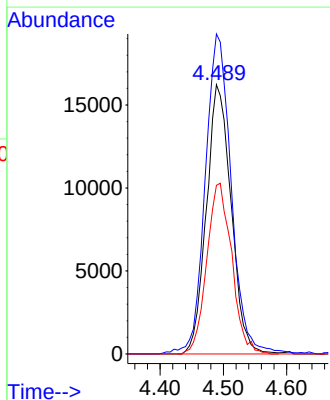
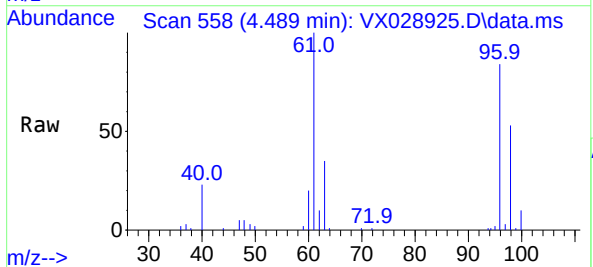


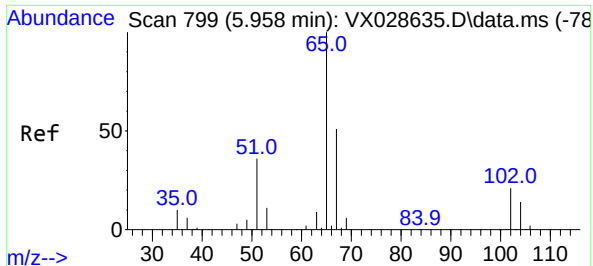
Tgt Ion:168 Resp: 347810
Ion Ratio Lower Upper
168 100
99 61.4 41.7 62.5



#27
cis-1,2-Dichloroethene
Concen: 9.311 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX028925.D
Acq: 24 May 2022 16:42

Tgt Ion: 96 Resp: 44092
Ion Ratio Lower Upper
96 100
61 124.7 0.0 283.8
98 63.8 0.0 129.8





#33

1,2-Dichloroethane-d4

Concen: 49.622 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028925.D

Acq: 24 May 2022 16:42

Instrument :

MSVOA_X

ClientSampleId :

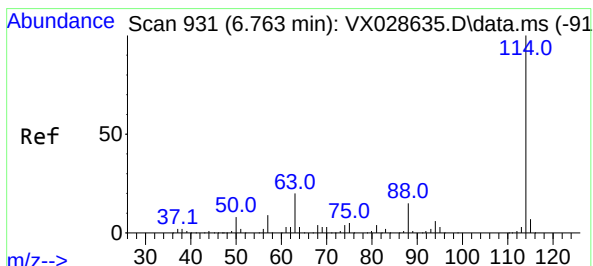
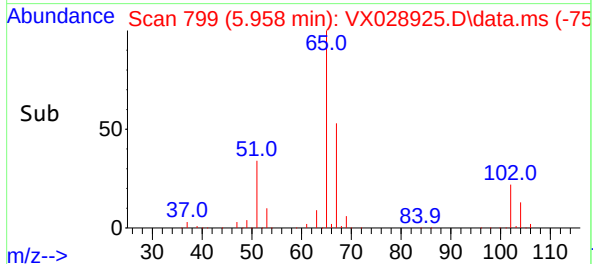
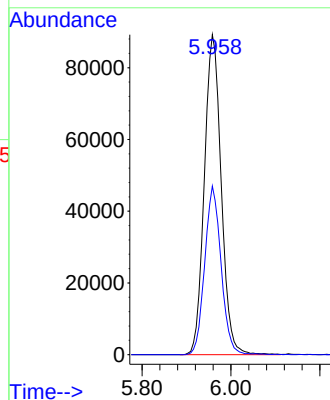
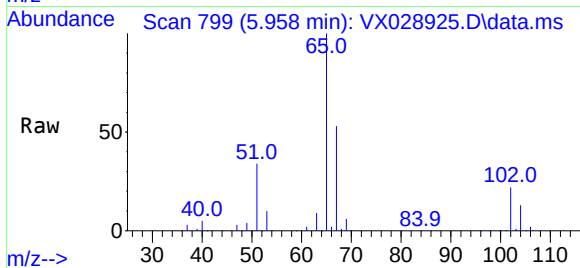
70BR-10-20220519DL

Tgt Ion: 65 Resp: 236579

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: VX028925.D

Acq: 24 May 2022 16:42

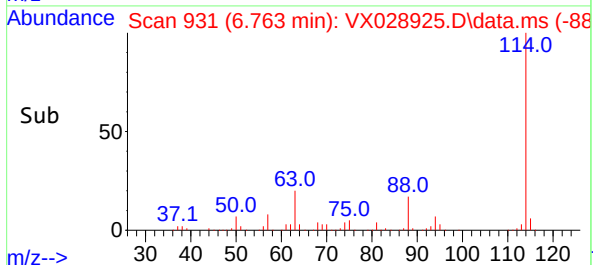
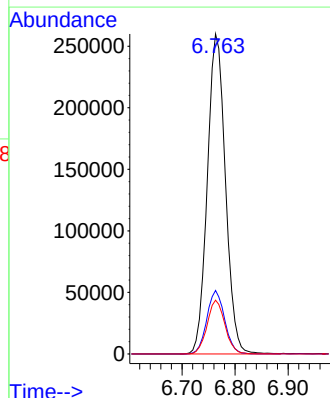
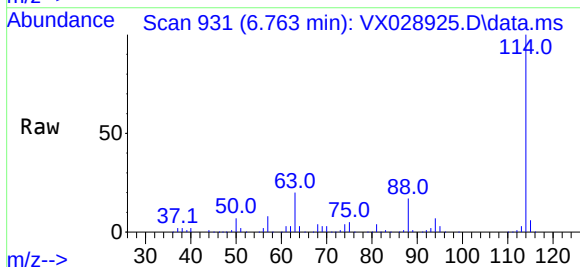
Tgt Ion: 114 Resp: 617121

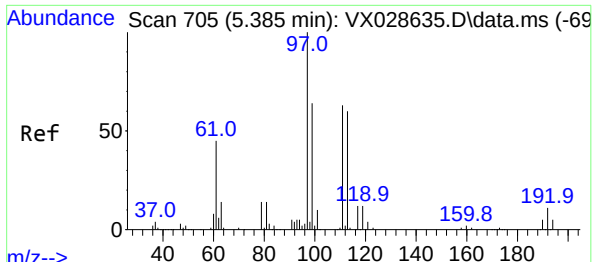
Ion Ratio Lower Upper

114 100

63 19.8 0.0 36.8

88 16.8 0.0 32.4





#35

Dibromofluoromethane

Concen: 49.792 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX028925.D

Acq: 24 May 2022 16:42

Instrument :

MSVOA_X

ClientSampleId :

70BR-10-20220519DL

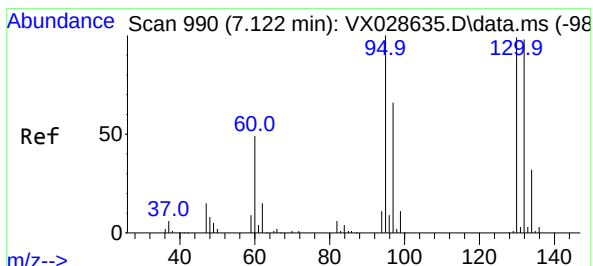
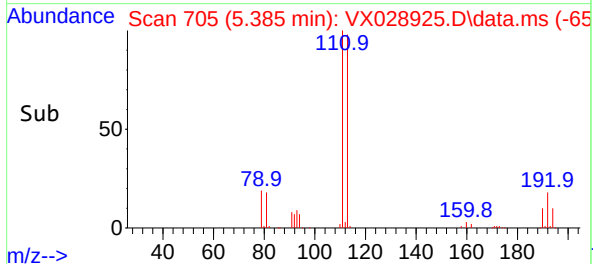
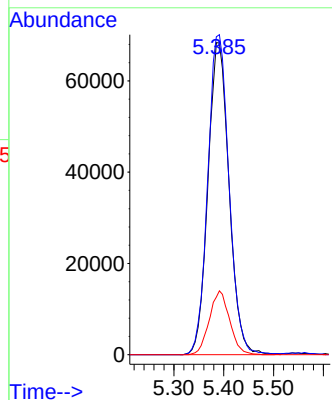
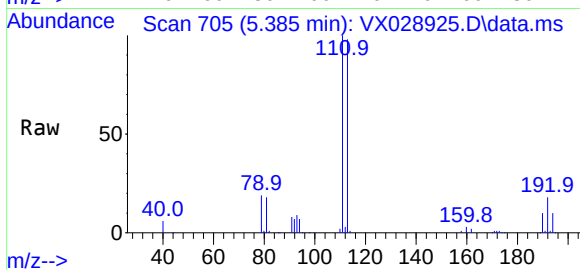
Tgt Ion:113 Resp: 201322

Ion Ratio Lower Upper

113 100

111 103.2 82.8 124.2

192 19.6 16.9 25.3



#44

Trichloroethene

Concen: 58.940 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.007 min

Lab File: VX028925.D

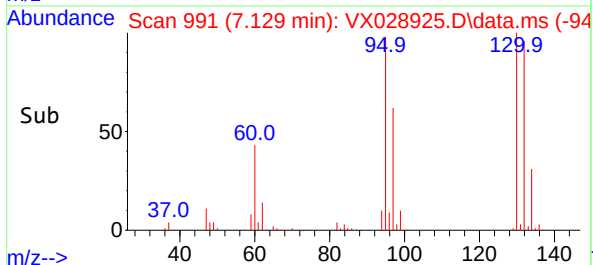
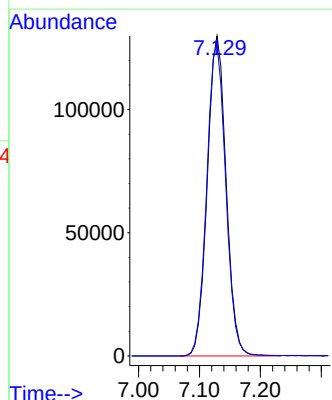
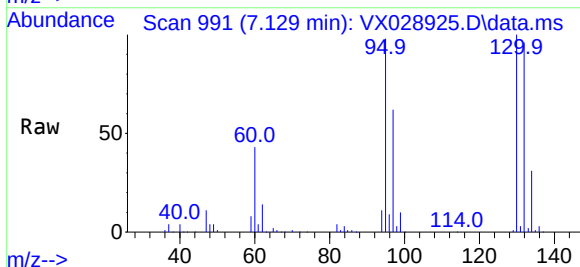
Acq: 24 May 2022 16:42

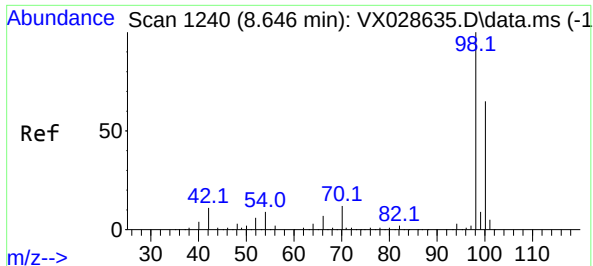
Tgt Ion:130 Resp: 278995

Ion Ratio Lower Upper

130 100

95 97.5 0.0 188.8





#50

Toluene-d8

Concen: 48.377 ug/l

RT: 8.653 min Scan# 1

Delta R.T. 0.007 min

Lab File: VX028925.D

Acq: 24 May 2022 16:42

Instrument :

MSVOA_X

ClientSampleId :

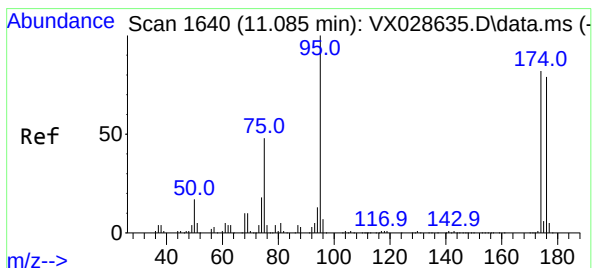
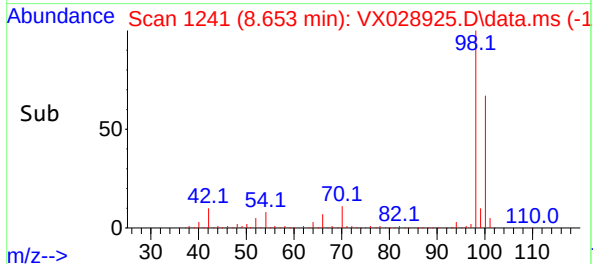
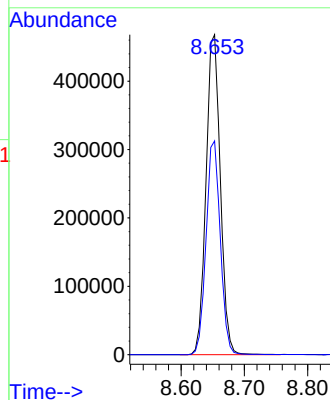
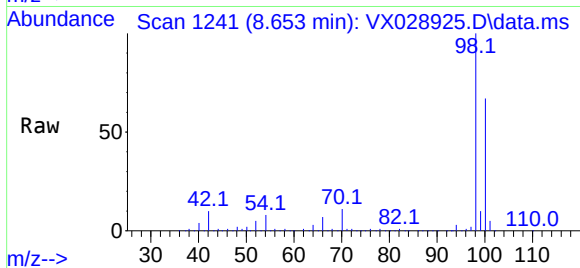
70BR-10-20220519DL

Tgt Ion: 98 Resp: 737456

Ion Ratio Lower Upper

98 100

100 66.4 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 52.363 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX028925.D

Acq: 24 May 2022 16:42

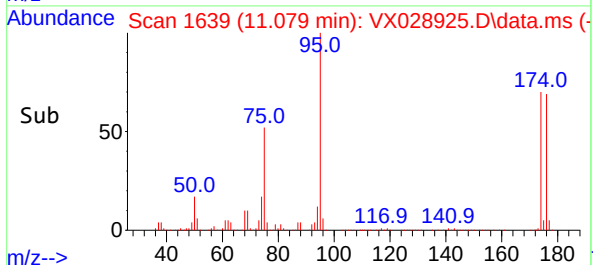
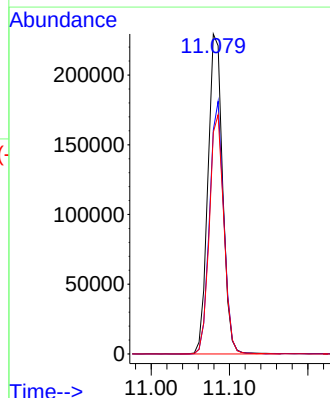
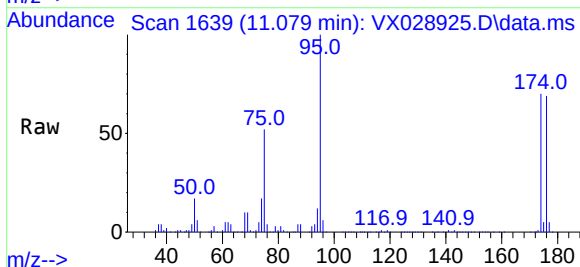
Tgt Ion: 95 Resp: 298142

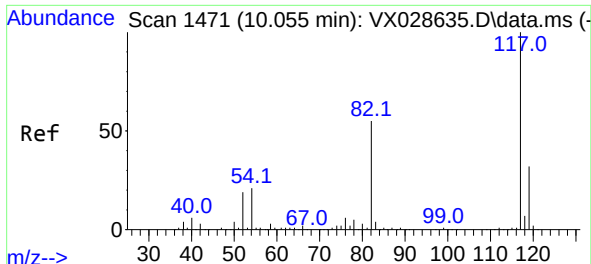
Ion Ratio Lower Upper

95 100

174 76.1 0.0 163.0

176 73.7 0.0 155.0

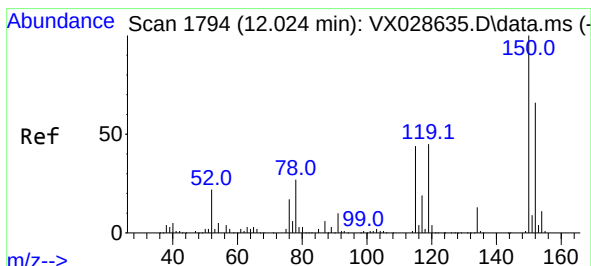
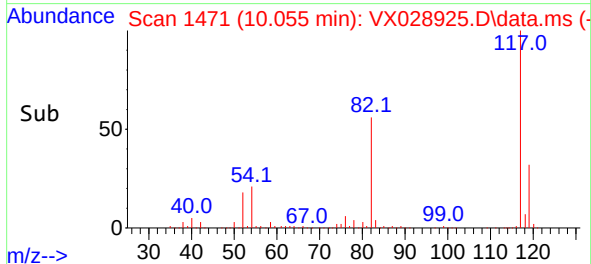
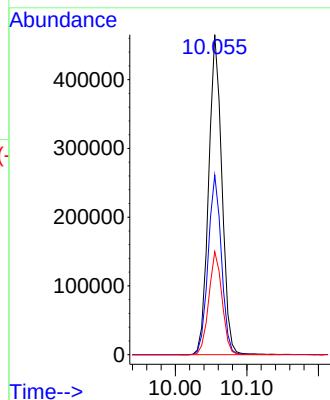
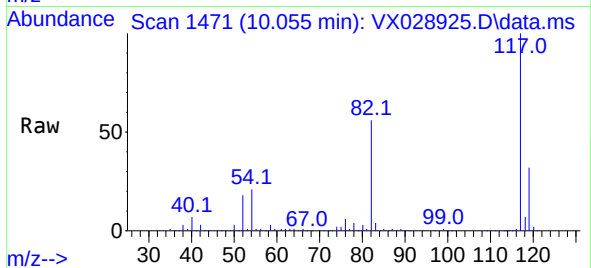




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028925.D
Acq: 24 May 2022 16:42

Instrument :
MSVOA_X
ClientSampleId :
70BR-10-20220519DL

Tgt Ion:117 Resp: 598225
Ion Ratio Lower Upper
117 100
82 56.1 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: VX028925.D
Acq: 24 May 2022 16:42

Tgt Ion:152 Resp: 287255
Ion Ratio Lower Upper
152 100
115 61.9 37.5 112.7
150 158.2 0.0 338.2

