

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052522\
 Data File : VX028940.D
 Acq On : 25 May 2022 11:11
 Operator : JC/MD
 Sample : VX0525WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0525WBL01

Quant Time: May 26 05:42:25 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	326792	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	586032	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	562993	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	267409	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	223710	49.940	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.880%
35) Dibromofluoromethane	5.391	113	194222	50.584	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.160%
50) Toluene-d8	8.653	98	694232	47.958	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.920%
62) 4-Bromofluorobenzene	11.079	95	275535	50.960	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	101.920%

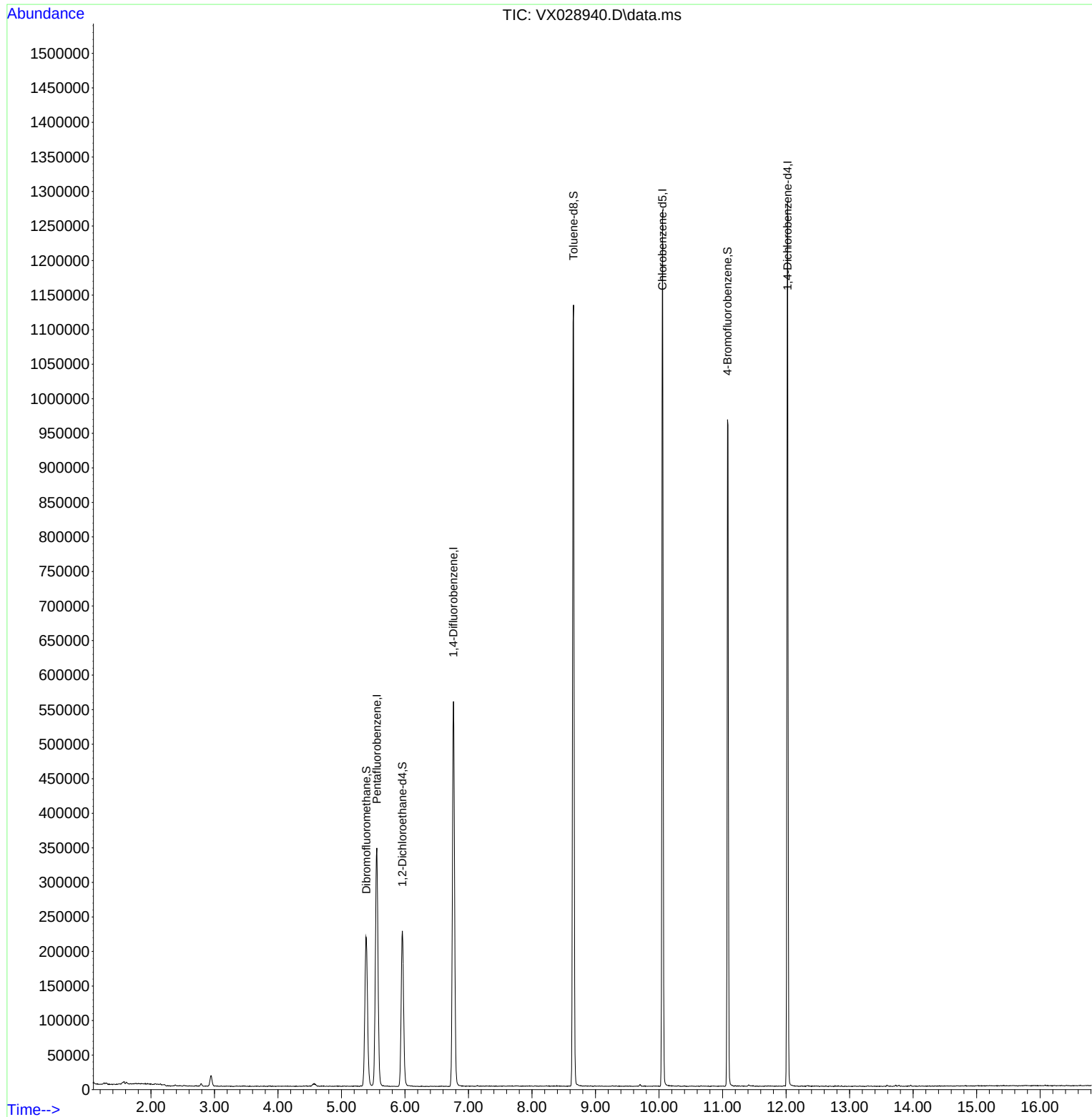
Target Compounds	Qvalue

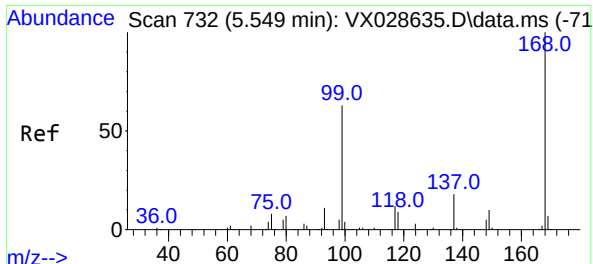
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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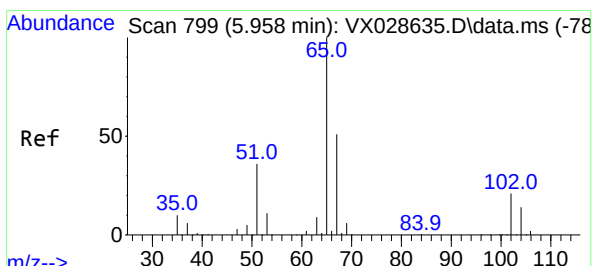
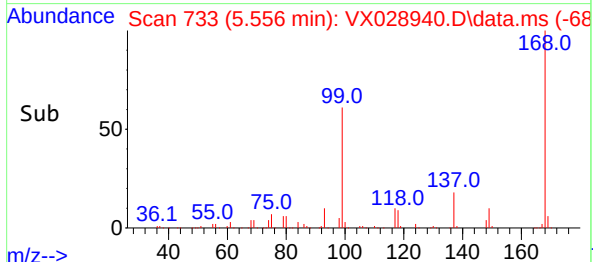
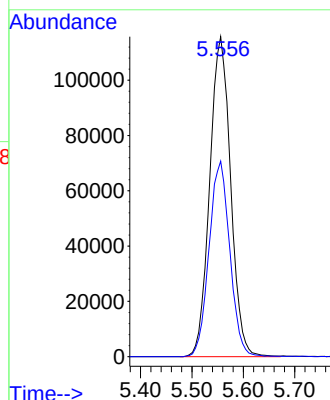
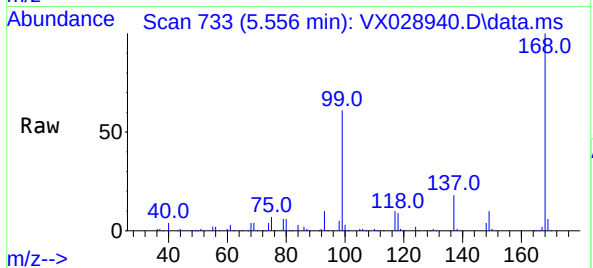




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028940.D
Acq: 25 May 2022 11:11

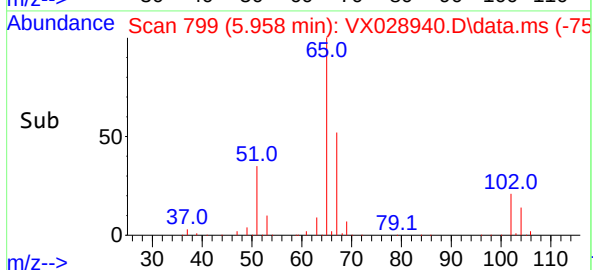
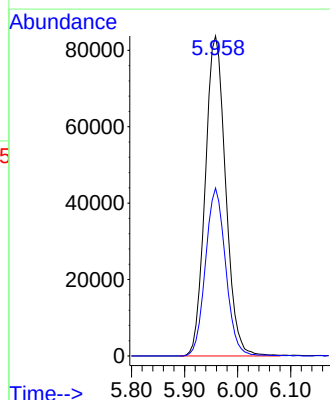
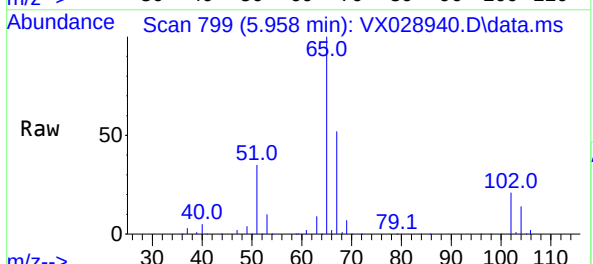
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBL01

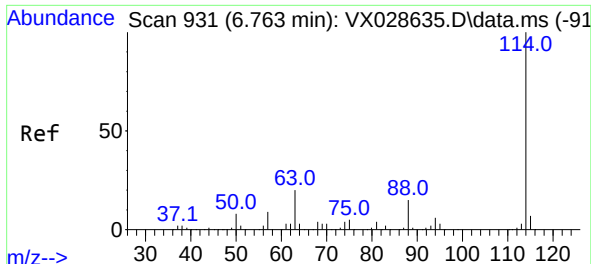
Tgt Ion:168 Resp: 326792
Ion Ratio Lower Upper
168 100
99 61.1 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 49.940 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028940.D
Acq: 25 May 2022 11:11

Tgt Ion: 65 Resp: 223710
Ion Ratio Lower Upper
65 100
67 51.9 0.0 107.4

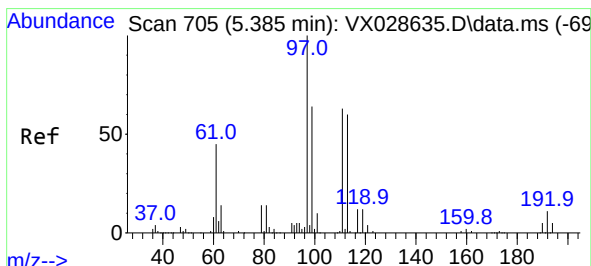
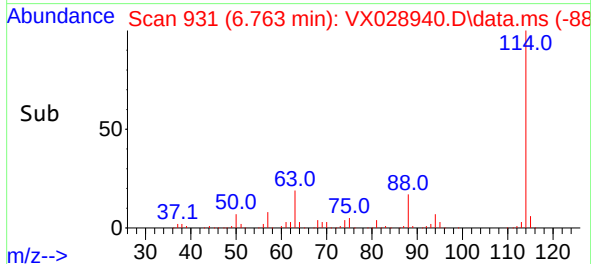
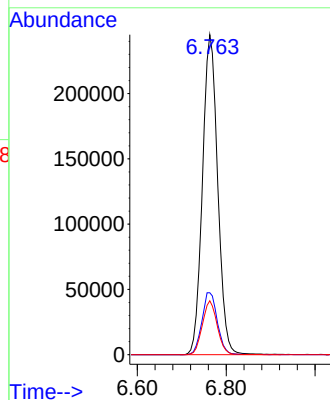
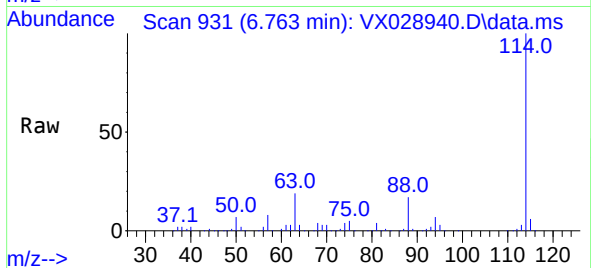




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028940.D
Acq: 25 May 2022 11:11

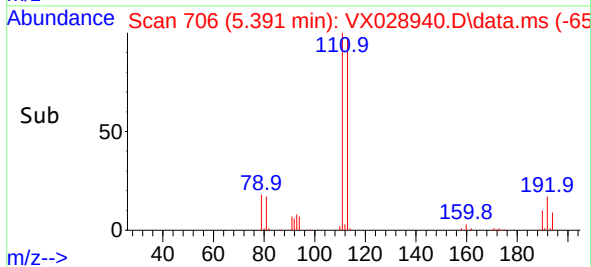
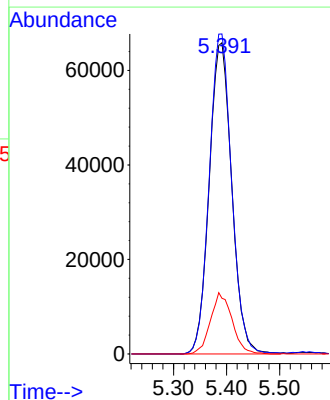
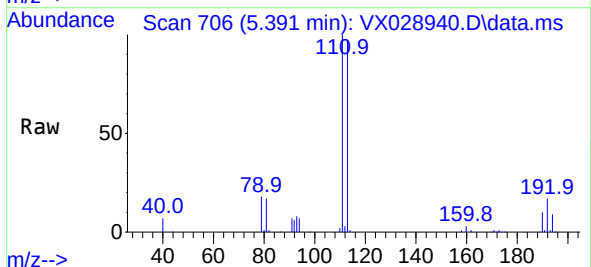
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBL01

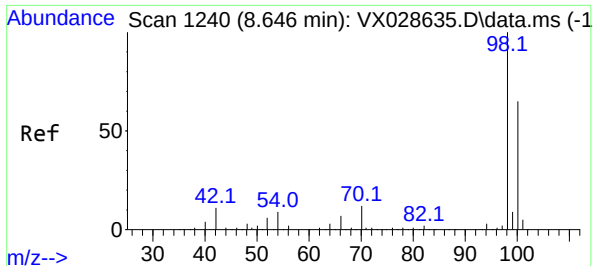
Tgt Ion:114 Resp: 586032
Ion Ratio Lower Upper
114 100
63 19.4 0.0 36.8
88 16.8 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.584 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028940.D
Acq: 25 May 2022 11:11

Tgt Ion:113 Resp: 194222
Ion Ratio Lower Upper
113 100
111 102.1 82.8 124.2
192 18.9 16.9 25.3





#50

Toluene-d8

Concen: 47.958 ug/l

RT: 8.653 min Scan# 11

Delta R.T. 0.007 min

Lab File: VX028940.D

Acq: 25 May 2022 11:11

Instrument :

MSVOA_X

ClientSampleId :

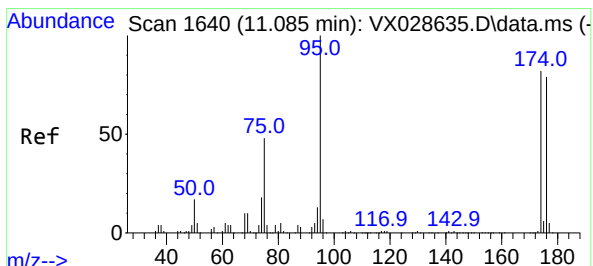
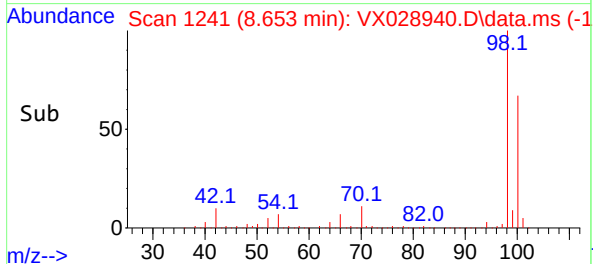
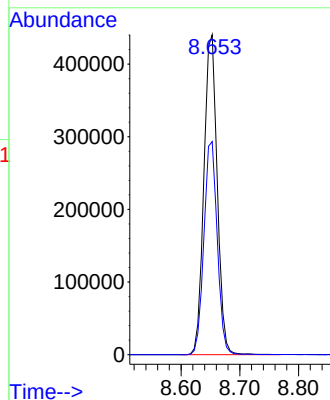
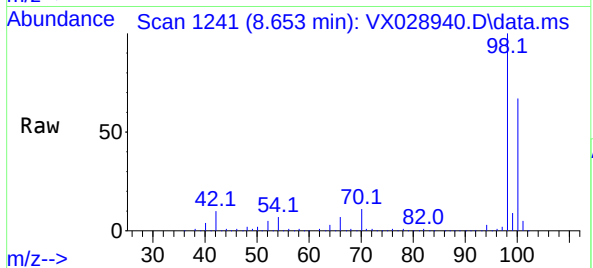
VX0525WBL01

Tgt Ion: 98 Resp: 694232

Ion Ratio Lower Upper

98 100

100 66.8 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 50.960 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX028940.D

Acq: 25 May 2022 11:11

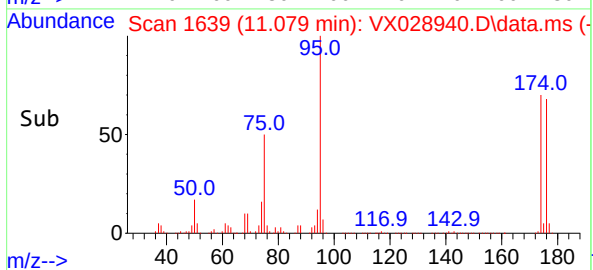
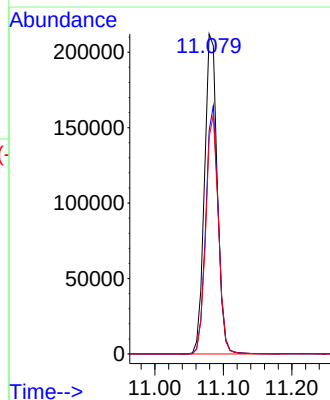
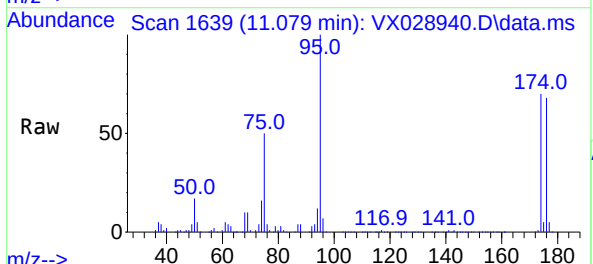
Tgt Ion: 95 Resp: 275535

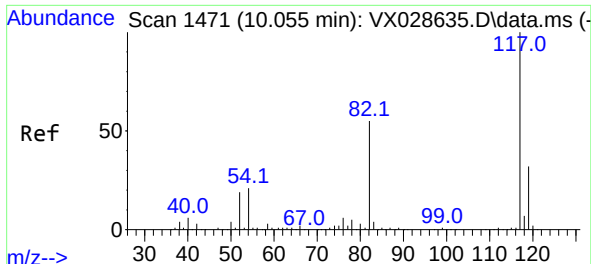
Ion Ratio Lower Upper

95 100

174 76.6 0.0 163.0

176 73.7 0.0 155.0

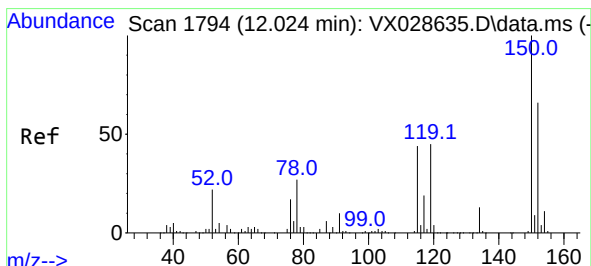
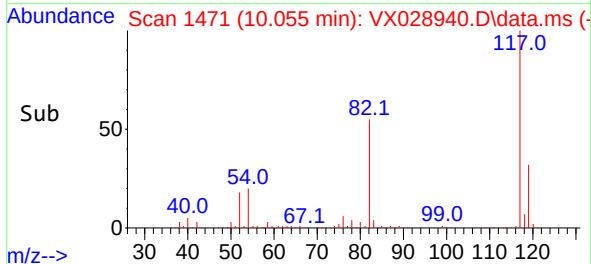
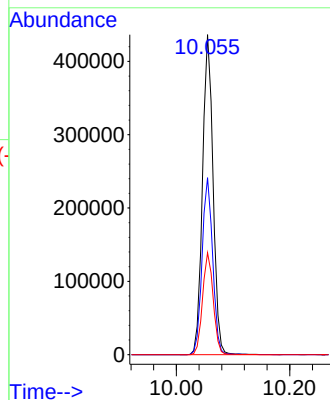
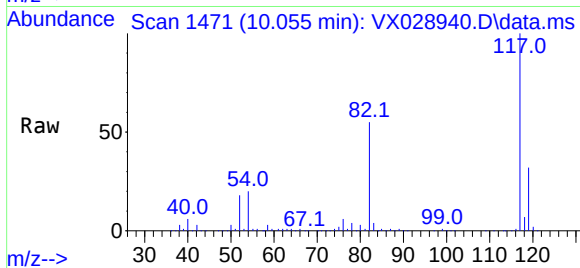




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028940.D
Acq: 25 May 2022 11:11

Instrument :
MSVOA_X
ClientSampleId :
VX0525WBL01

Tgt Ion:117 Resp: 562993
Ion Ratio Lower Upper
117 100
82 55.3 41.8 62.8
119 31.9 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: VX028940.D
Acq: 25 May 2022 11:11

Tgt Ion:152 Resp: 267409
Ion Ratio Lower Upper
152 100
115 61.0 37.5 112.7
150 155.8 0.0 338.2

