

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040822\
 Data File : VX028032.D
 Acq On : 08 Apr 2022 17:07
 Operator : JC/MD
 Sample : N2334-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-20

Quant Time: Apr 11 01:18:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 07 18:12:28 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.562	168	78617	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	139788	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	127958	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	59599	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	70441	59.024	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	118.040%
35) Dibromofluoromethane	5.391	113	49169	52.401	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	104.800%
50) Toluene-d8	8.653	98	167088	49.907	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.820%
62) 4-Bromofluorobenzene	11.085	95	67621	47.512	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.020%

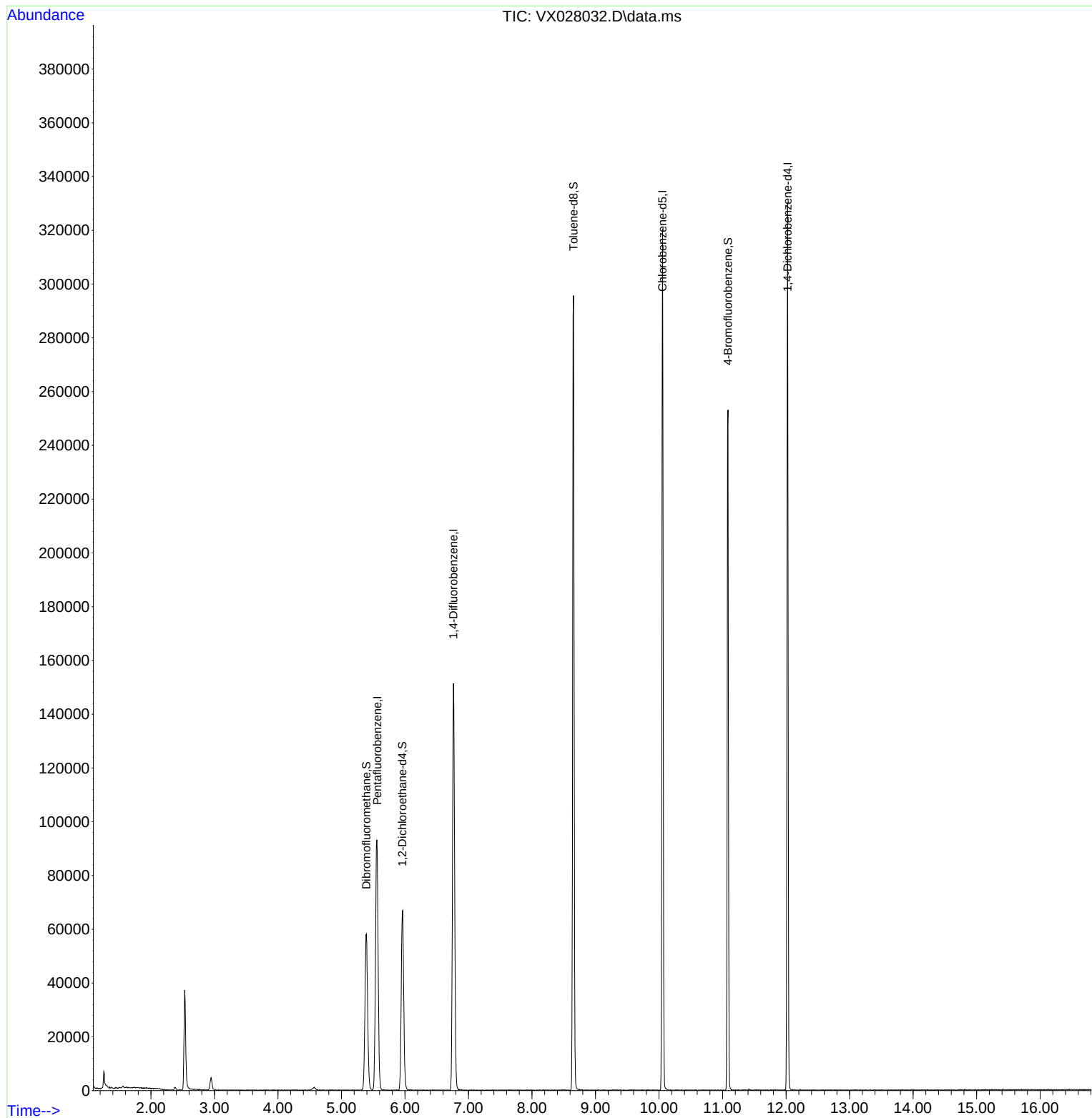
Target Compounds	Qvalue

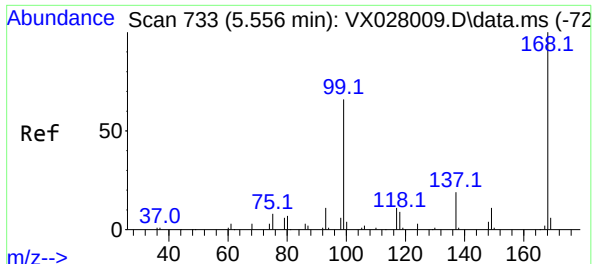
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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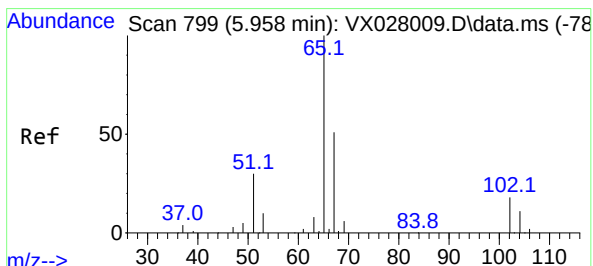
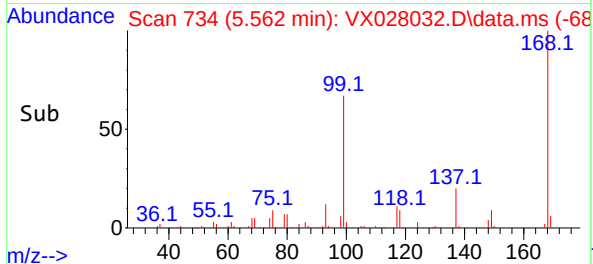
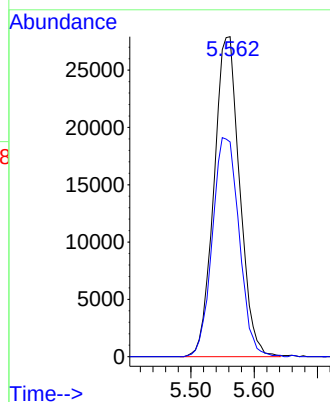
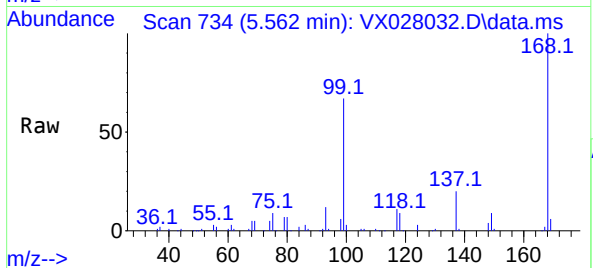




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX028032.D
Acq: 08 Apr 2022 17:07

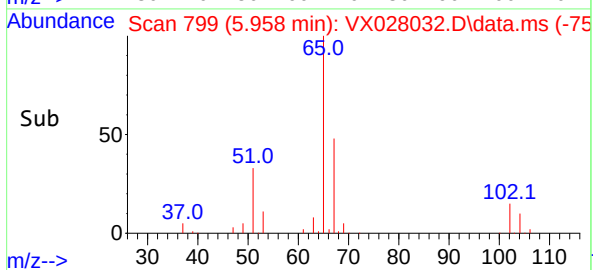
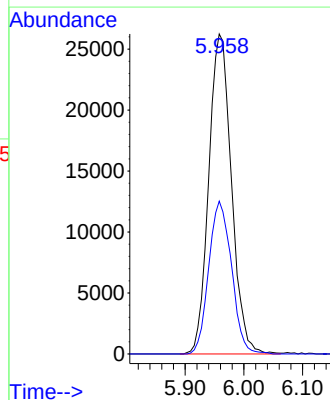
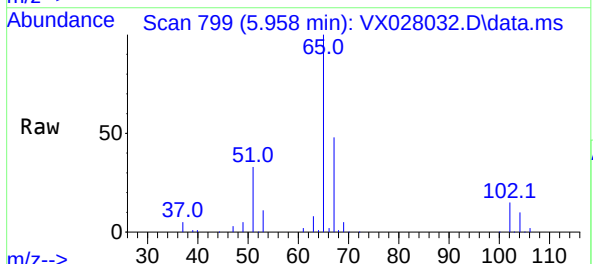
Instrument :
MSVOA_X
ClientSampleId :
MW-20

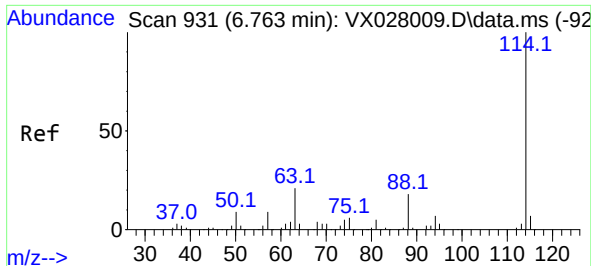
Tgt Ion:168 Resp: 78617
Ion Ratio Lower Upper
168 100
99 67.1 41.7 62.5#



#33
1,2-Dichloroethane-d4
Concen: 59.024 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028032.D
Acq: 08 Apr 2022 17:07

Tgt Ion: 65 Resp: 70441
Ion Ratio Lower Upper
65 100
67 47.9 0.0 107.4

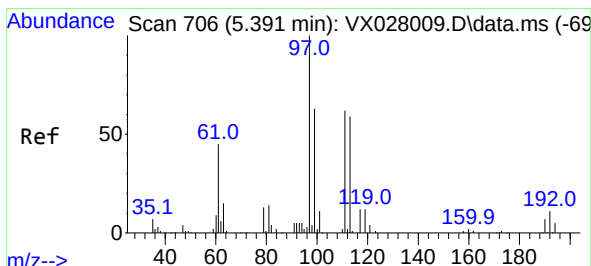
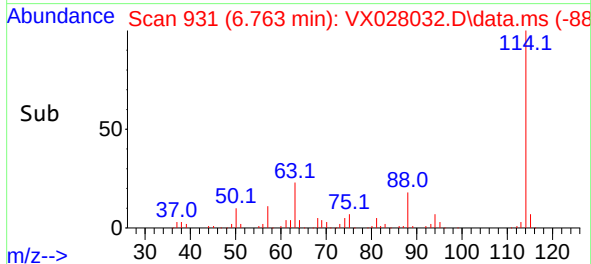
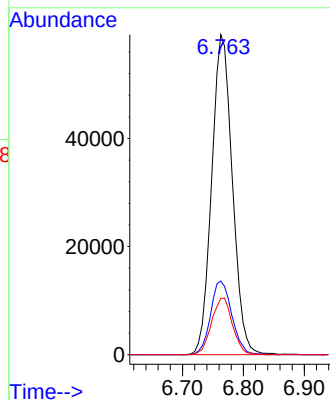
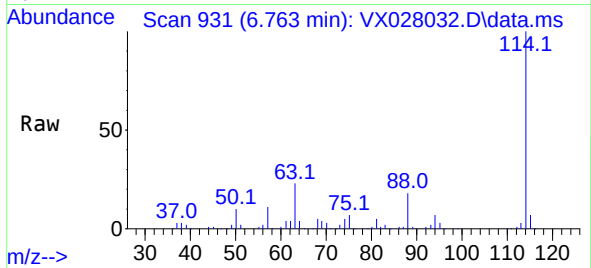




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028032.D
Acq: 08 Apr 2022 17:07

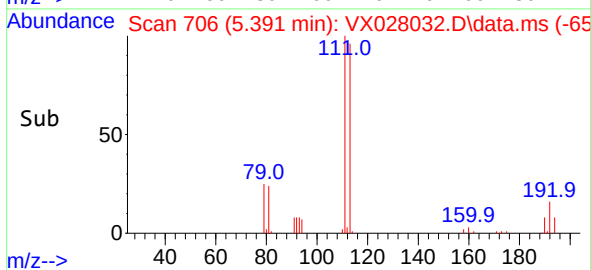
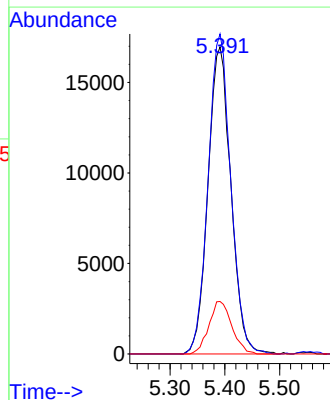
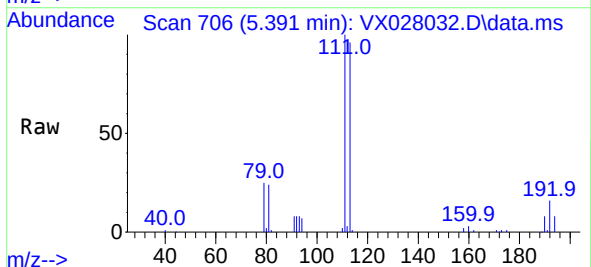
Instrument :
MSVOA_X
ClientSampleId :
MW-20

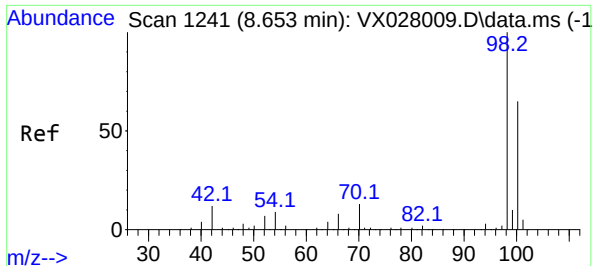
Tgt Ion:114 Resp: 139788
Ion Ratio Lower Upper
114 100
63 23.0 0.0 36.8
88 17.6 0.0 32.4



#35
Dibromofluoromethane
Concen: 52.401 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX028032.D
Acq: 08 Apr 2022 17:07

Tgt Ion:113 Resp: 49169
Ion Ratio Lower Upper
113 100
111 103.2 82.8 124.2
192 17.1 16.9 25.3





#50

Toluene-d8

Concen: 49.907 ug/l

RT: 8.653 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX028032.D

Acq: 08 Apr 2022 17:07

Instrument :

MSVOA_X

ClientSampleId :

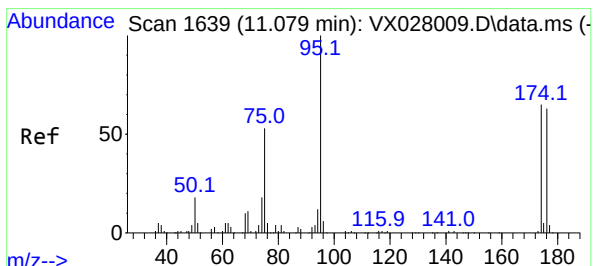
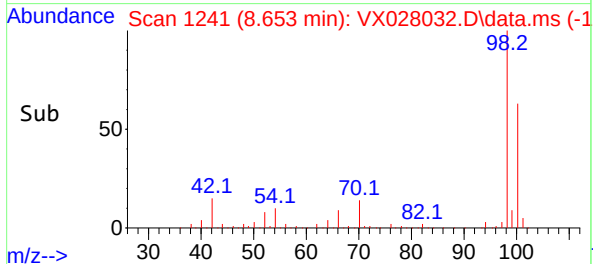
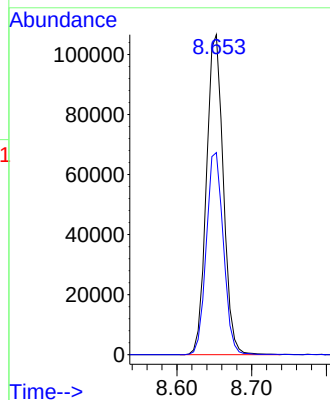
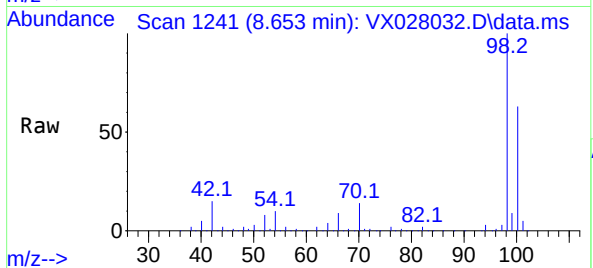
MW-20

Tgt Ion: 98 Resp: 167088

Ion Ratio Lower Upper

98 100

100 63.8 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 47.512 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.006 min

Lab File: VX028032.D

Acq: 08 Apr 2022 17:07

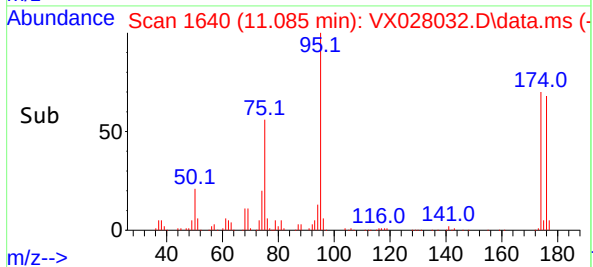
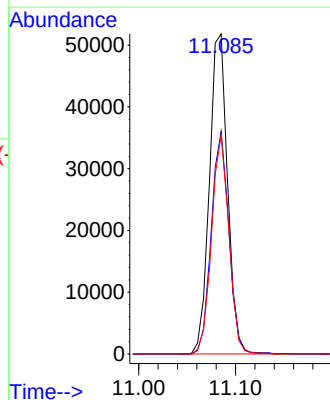
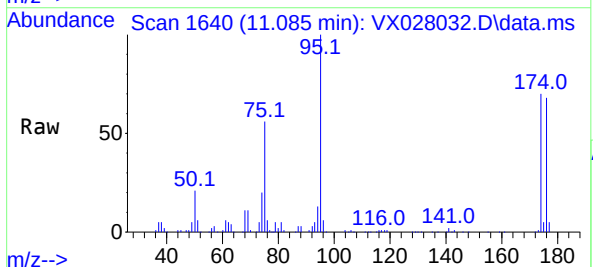
Tgt Ion: 95 Resp: 67621

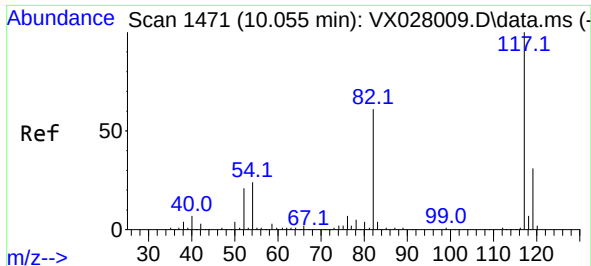
Ion Ratio Lower Upper

95 100

174 67.3 0.0 163.0

176 65.1 0.0 155.0

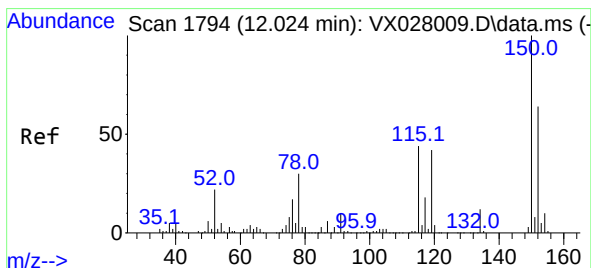
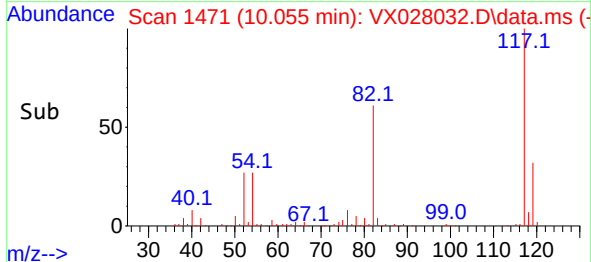
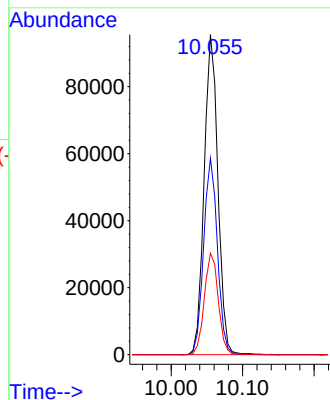
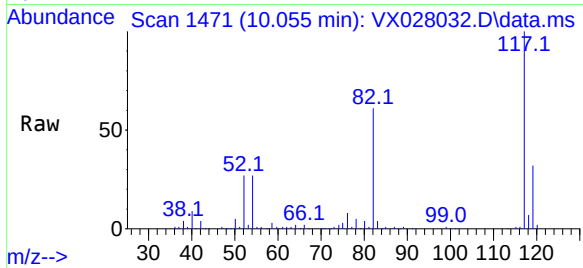




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028032.D
Acq: 08 Apr 2022 17:07

Instrument :
MSVOA_X
ClientSampleId :
MW-20

Tgt Ion:117 Resp: 127958
Ion Ratio Lower Upper
117 100
82 61.4 41.8 62.8
119 31.7 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: VX028032.D
Acq: 08 Apr 2022 17:07

Tgt Ion:152 Resp: 59599
Ion Ratio Lower Upper
152 100
115 66.3 37.5 112.7
150 157.7 0.0 338.2

