

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061721\
 Data File : VX022728.D
 Acq On : 17 Jun 2021 10:15
 Operator : JC/MD
 Sample : VX0617WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0617WBL01

Quant Time: Jun 18 01:15:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 12:20:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	61378	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	122456	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	109099	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	42043	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	50784	46.006	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.020%
35) Dibromofluoromethane	5.397	113	38102	48.768	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.540%
50) Toluene-d8	8.653	98	150786	48.958	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.920%
62) 4-Bromofluorobenzene	11.085	95	51105	43.873	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.740%

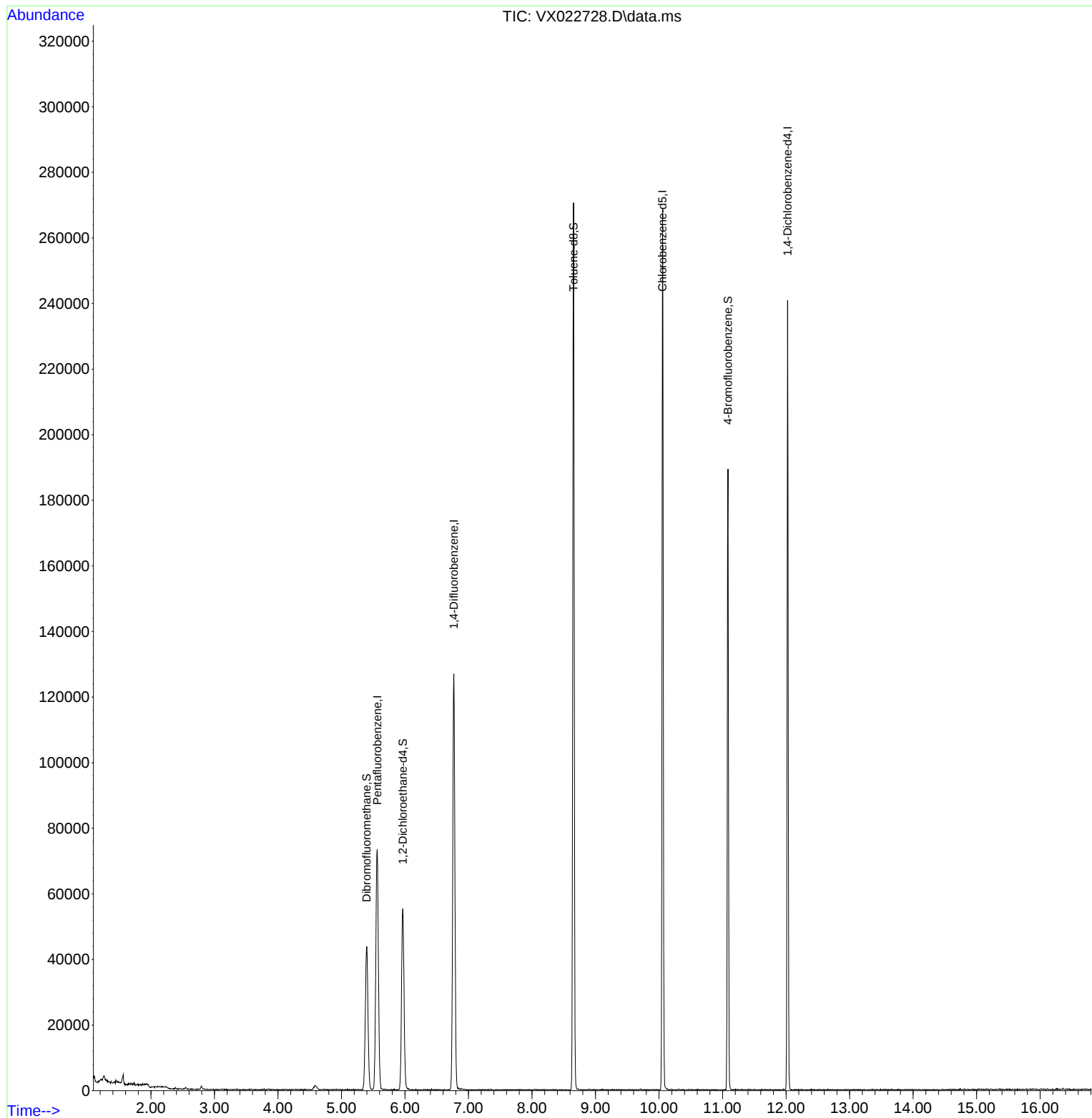
Target Compounds	Qvalue

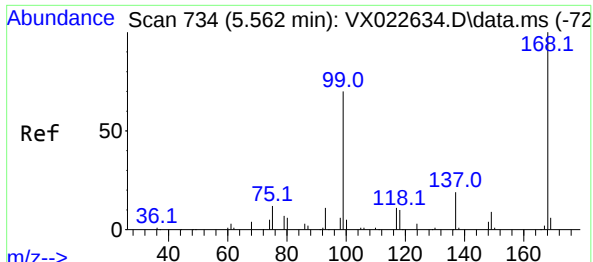
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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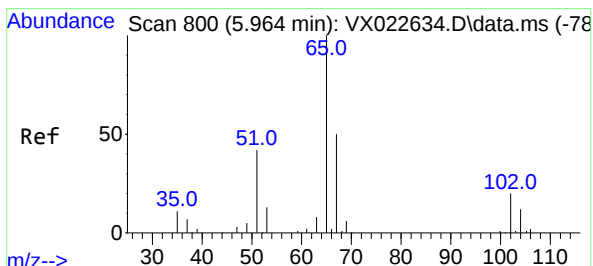
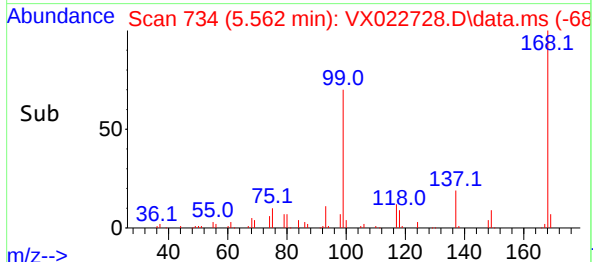
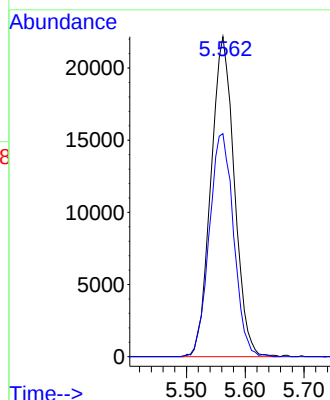
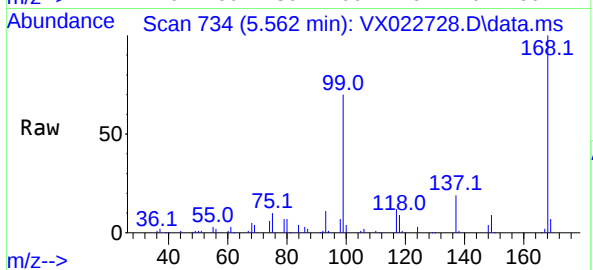




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022728.D
Acq: 17 Jun 2021 10:15

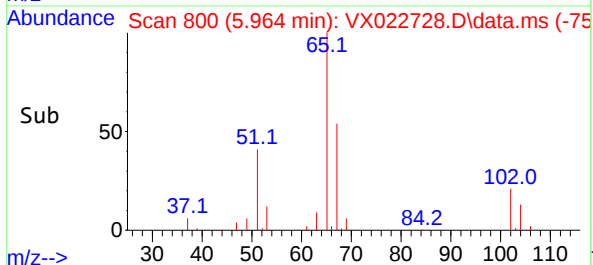
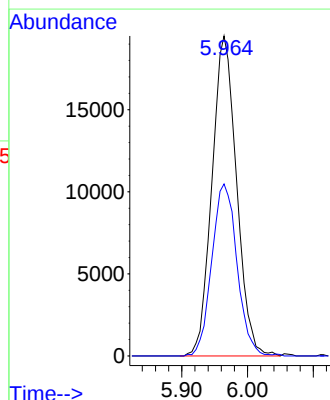
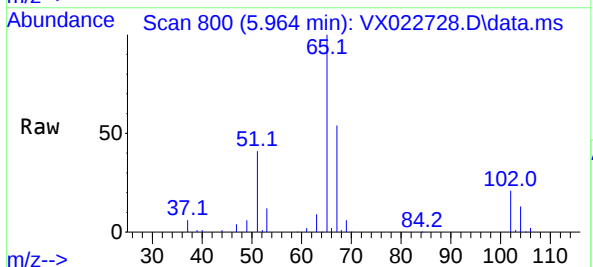
Instrument :
MSVOA_X
ClientSampleId :
VX0617WBL01

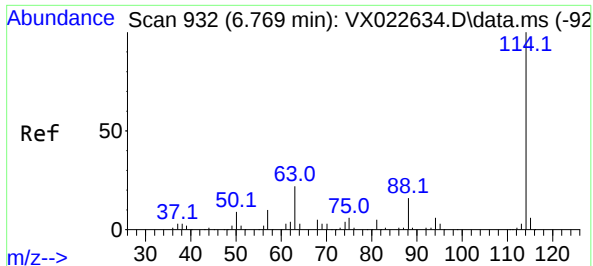
Tgt Ion:168 Resp: 61378
Ion Ratio Lower Upper
168 100
99 69.7 45.8 68.6#



#33
1,2-Dichloroethane-d4
Concen: 46.006 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022728.D
Acq: 17 Jun 2021 10:15

Tgt Ion: 65 Resp: 50784
Ion Ratio Lower Upper
65 100
67 55.0 0.0 105.4

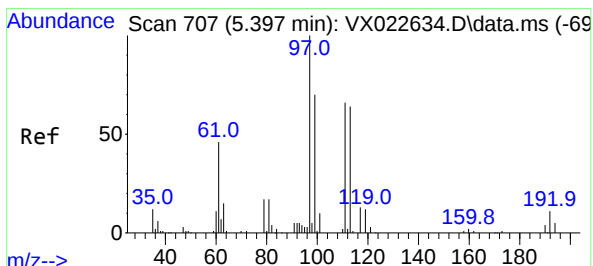
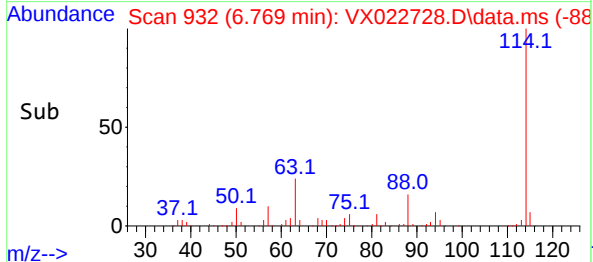
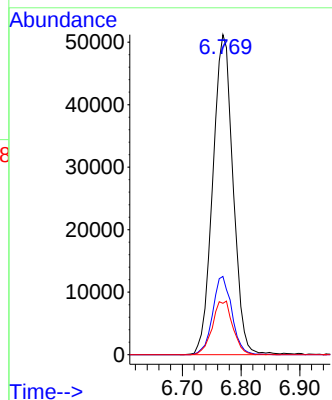
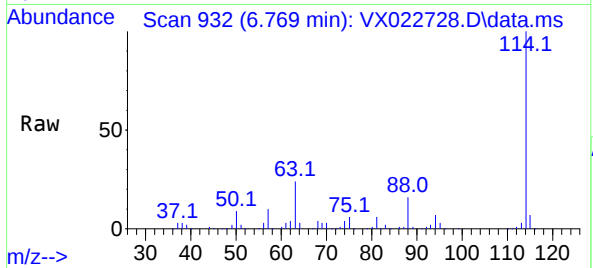




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022728.D
Acq: 17 Jun 2021 10:15

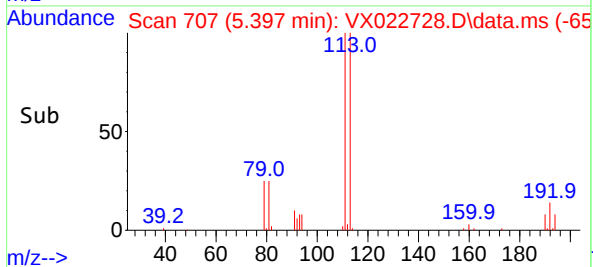
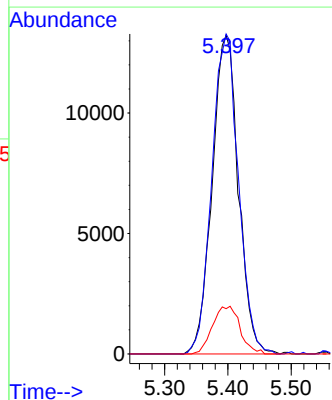
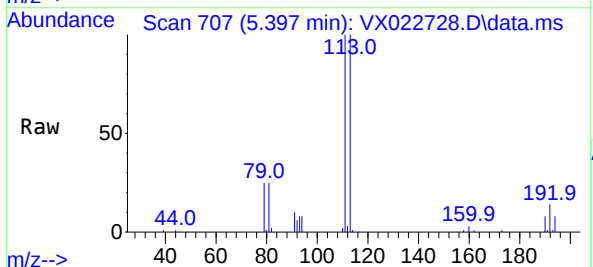
Instrument :
MSVOA_X
ClientSampleId :
VX0617WBL01

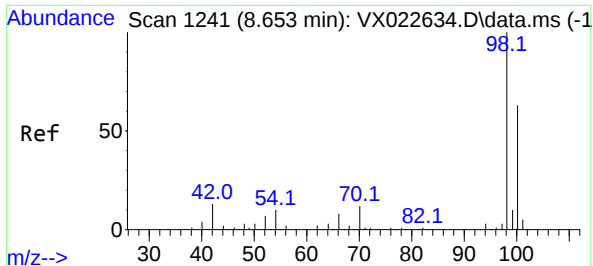
Tgt Ion:114 Resp: 122456
Ion Ratio Lower Upper
114 100
63 24.4 0.0 40.8
88 16.1 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.768 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022728.D
Acq: 17 Jun 2021 10:15

Tgt Ion:113 Resp: 38102
Ion Ratio Lower Upper
113 100
111 101.9 81.9 122.9
192 15.7 16.7 25.1#





#50

Toluene-d8

Concen: 48.958 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX022728.D

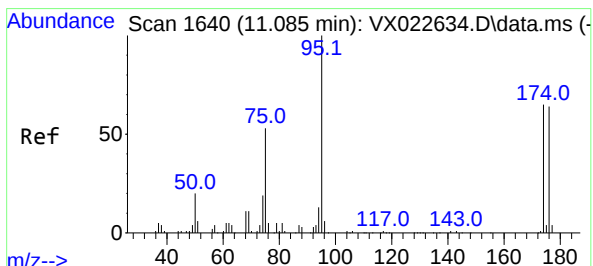
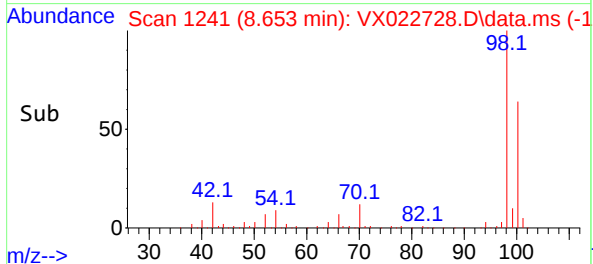
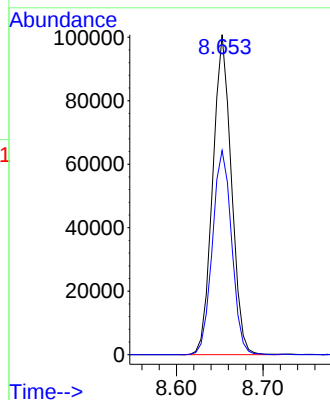
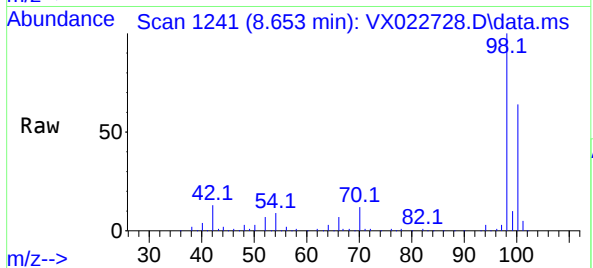
Acq: 17 Jun 2021 10:15

Tgt Ion: 98 Resp: 150786

Ion Ratio Lower Upper

98 100

100 65.9 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 43.873 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX022728.D

Acq: 17 Jun 2021 10:15

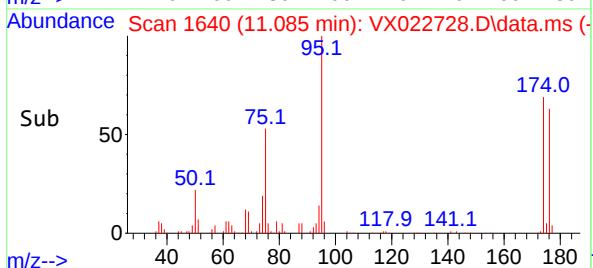
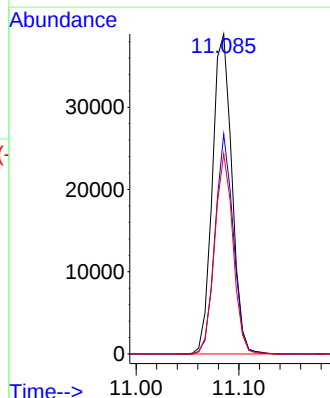
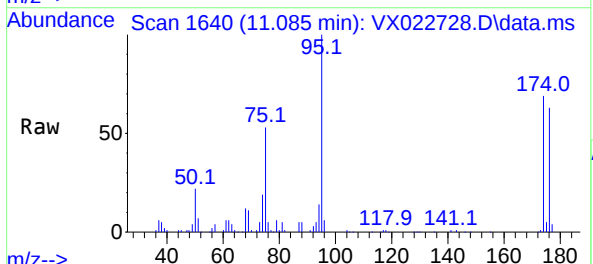
Tgt Ion: 95 Resp: 51105

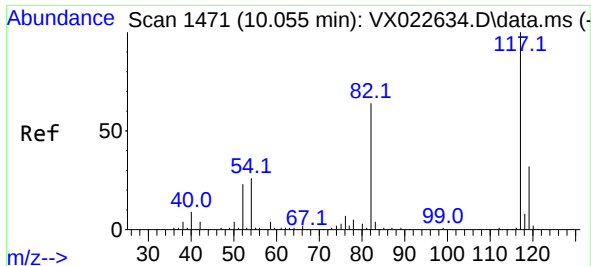
Ion Ratio Lower Upper

95 100

174 63.9 0.0 154.6

176 58.9 0.0 155.8

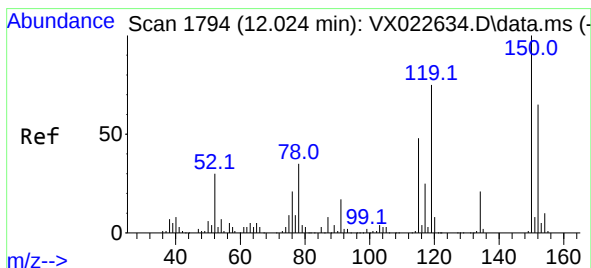
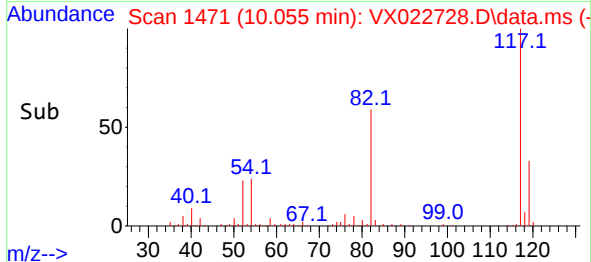
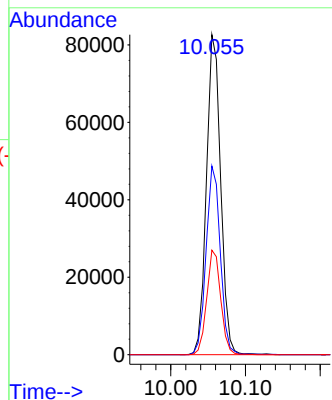
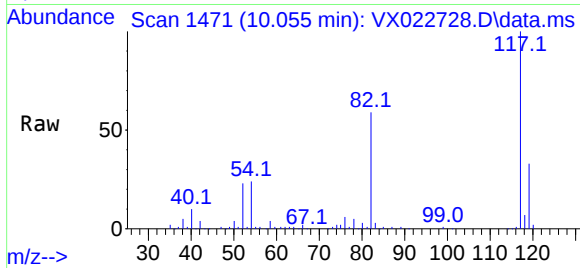




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX022728.D
Acq: 17 Jun 2021 10:15

Instrument :
MSVOA_X
ClientSampleId :
VX0617WBL01

Tgt Ion:117 Resp: 109099
Ion Ratio Lower Upper
117 100
82 59.0 47.4 71.2
119 32.6 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX022728.D
Acq: 17 Jun 2021 10:15

Tgt Ion:152 Resp: 42043
Ion Ratio Lower Upper
152 100
115 66.4 41.1 123.3
150 154.6 0.0 349.0

