

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062421\
 Data File : VX022887.D
 Acq On : 24 Jun 2021 23:38
 Operator : JC/MD
 Sample : VX0624WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0624WBL02

Quant Time: Jun 25 05:41:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 19:12:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	53586	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	110738	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	99332	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	37167	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	49027	50.415	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	100.820%
35) Dibromofluoromethane	5.391	113	33717	47.947	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.900%
50) Toluene-d8	8.653	98	137364	49.841	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.680%
62) 4-Bromofluorobenzene	11.085	95	46471	45.180	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.360%

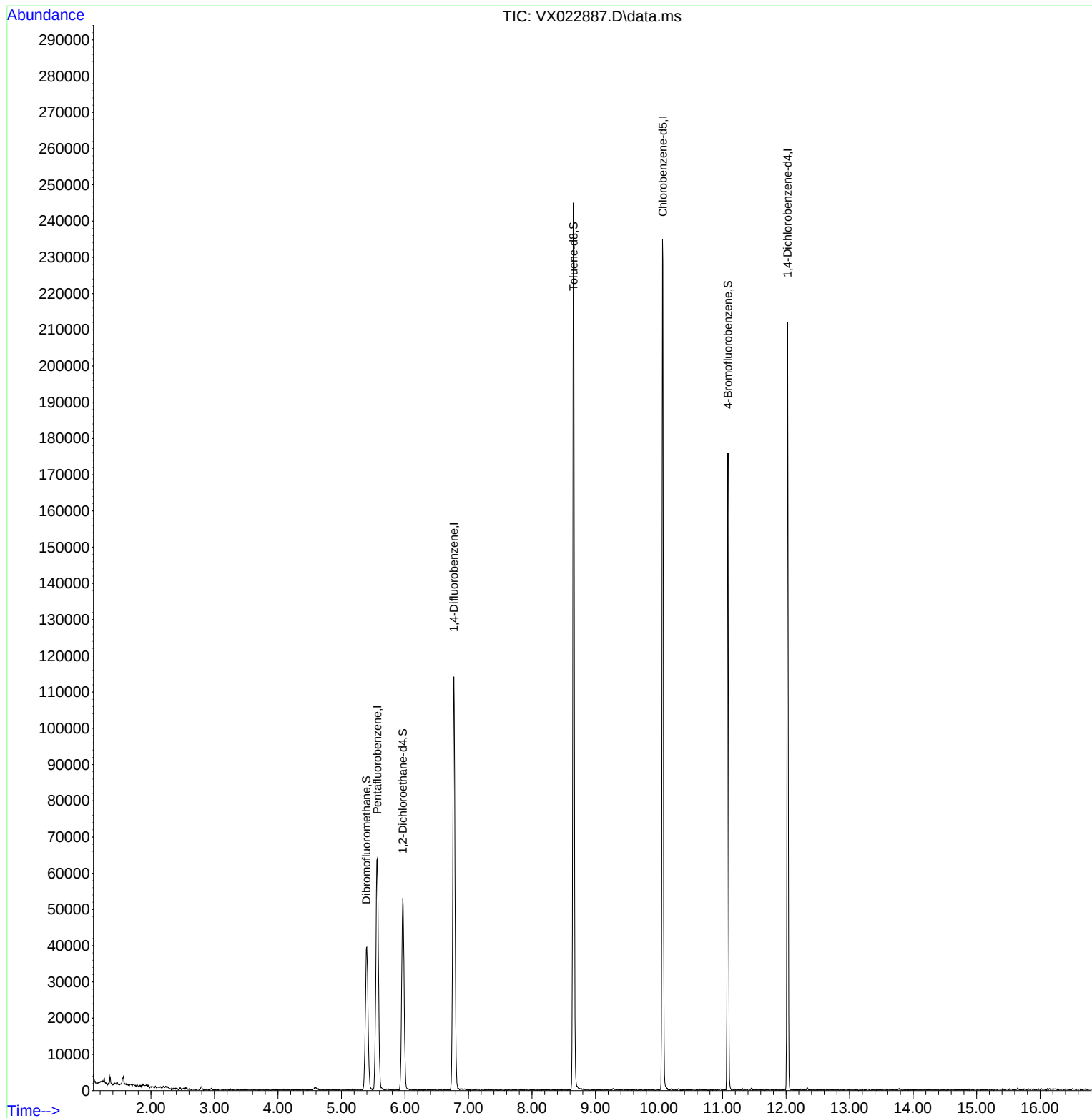
Target Compounds	Qvalue

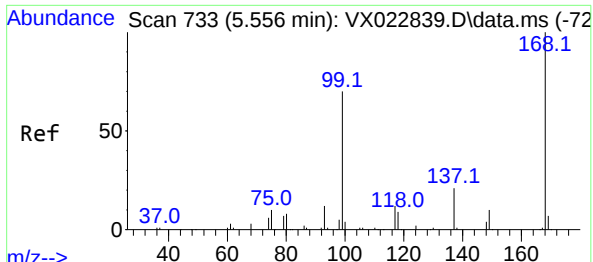
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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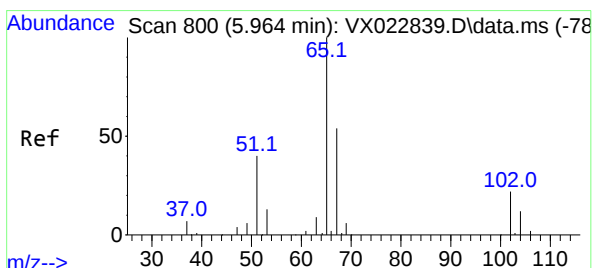
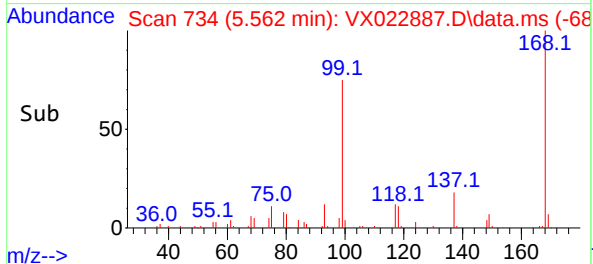
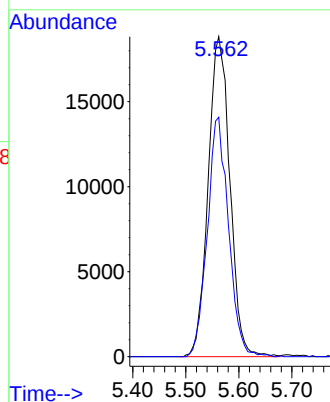
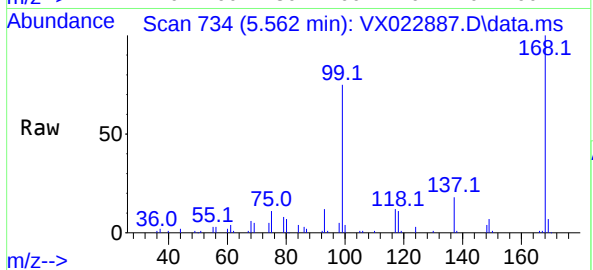




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX022887.D
Acq: 24 Jun 2021 23:38

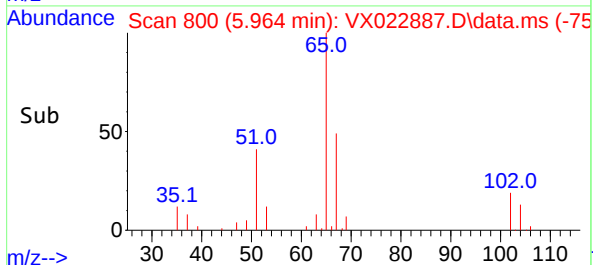
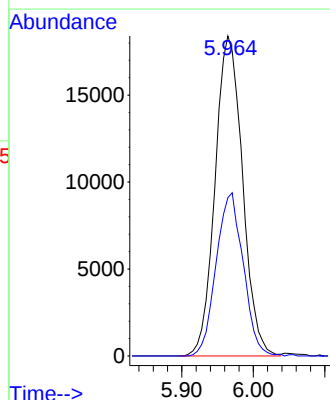
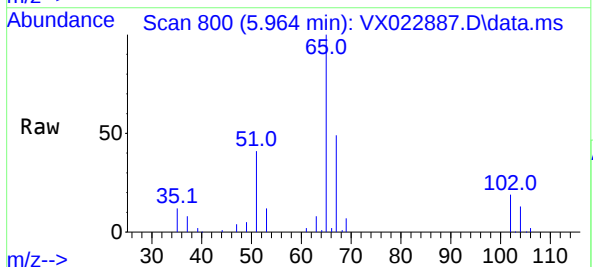
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBL02

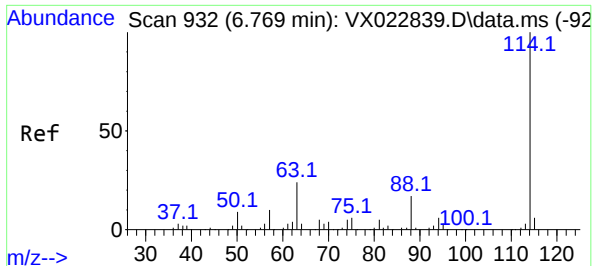
Tgt Ion:168 Resp: 53586
Ion Ratio Lower Upper
168 100
99 74.9 45.8 68.6#



#33
1,2-Dichloroethane-d4
Concen: 50.415 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022887.D
Acq: 24 Jun 2021 23:38

Tgt Ion: 65 Resp: 49027
Ion Ratio Lower Upper
65 100
67 50.3 0.0 105.4

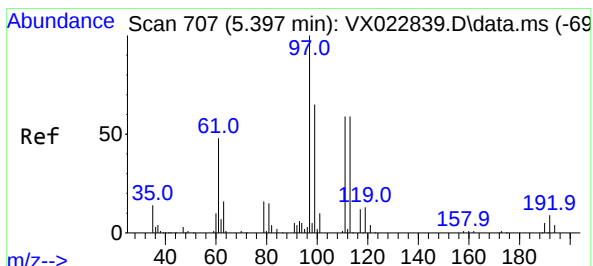
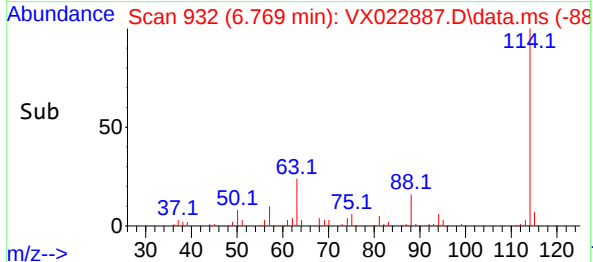
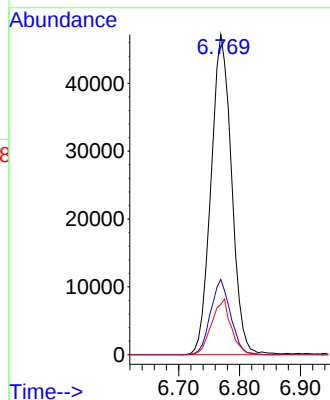
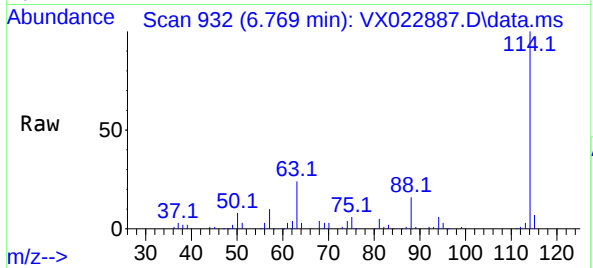




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022887.D
Acq: 24 Jun 2021 23:38

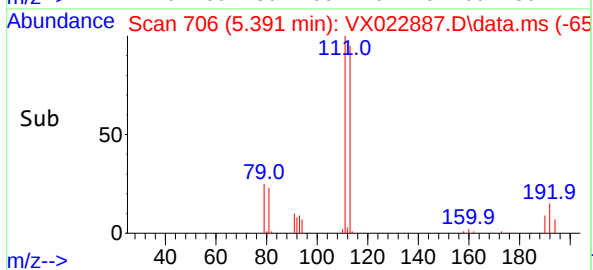
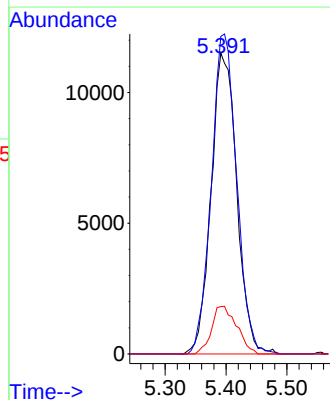
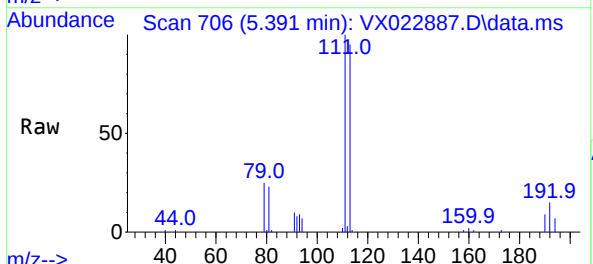
Instrument :
MSVOA_X
ClientSampled :
VX0624WBL02

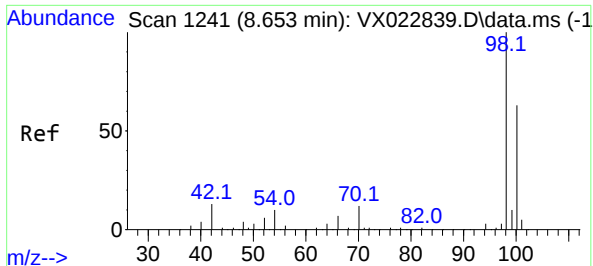
Tgt Ion:114 Resp: 110738
Ion Ratio Lower Upper
114 100
63 23.5 0.0 40.8
88 15.7 0.0 32.8



#35
Dibromofluoromethane
Concen: 47.947 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX022887.D
Acq: 24 Jun 2021 23:38

Tgt Ion:113 Resp: 33717
Ion Ratio Lower Upper
113 100
111 104.6 81.9 122.9
192 15.5 16.7 25.1#





#50

Toluene-d8

Concen: 49.841 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX022887.D

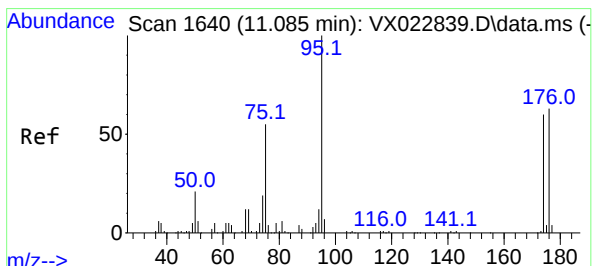
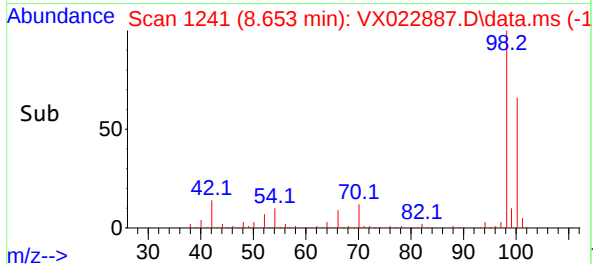
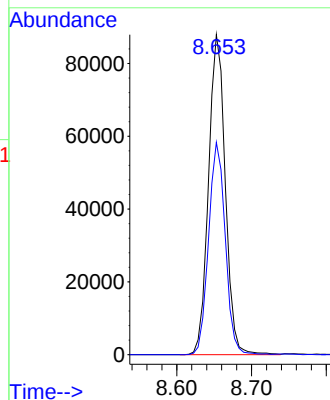
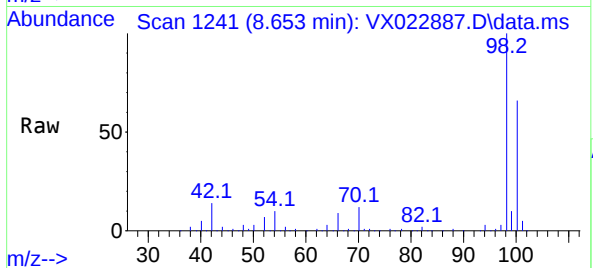
Acq: 24 Jun 2021 23:38

Tgt Ion: 98 Resp: 137364

Ion Ratio Lower Upper

98 100

100 65.9 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 45.180 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX022887.D

Acq: 24 Jun 2021 23:38

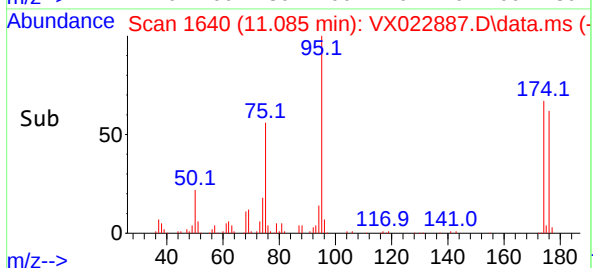
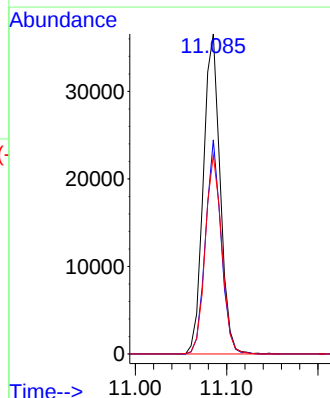
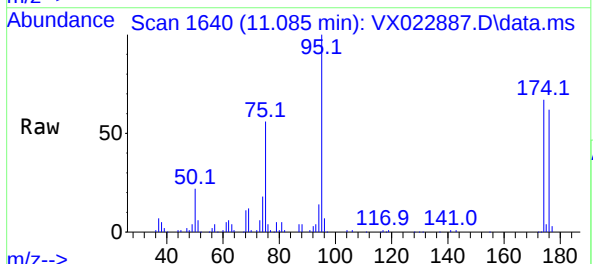
Tgt Ion: 95 Resp: 46471

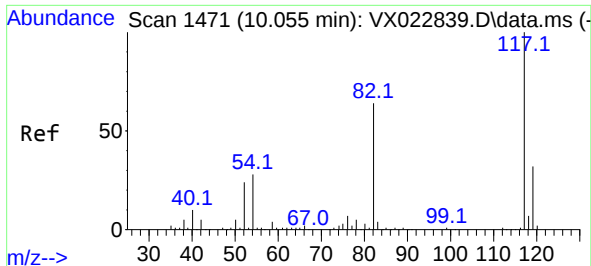
Ion Ratio Lower Upper

95 100

174 62.1 0.0 154.6

176 60.9 0.0 155.8

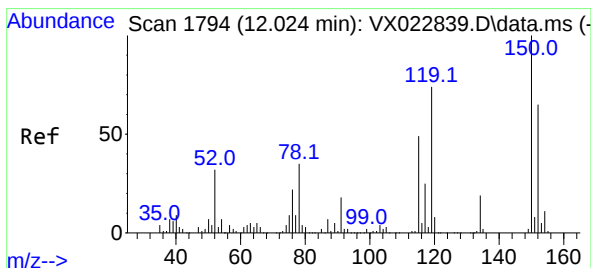
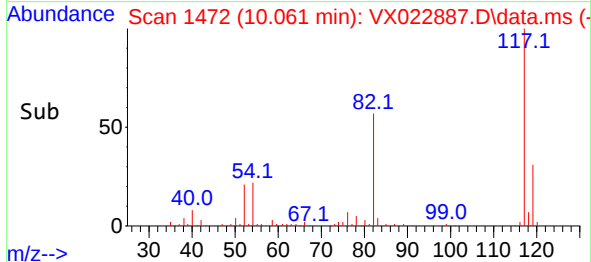
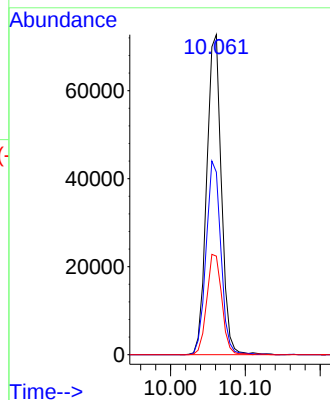
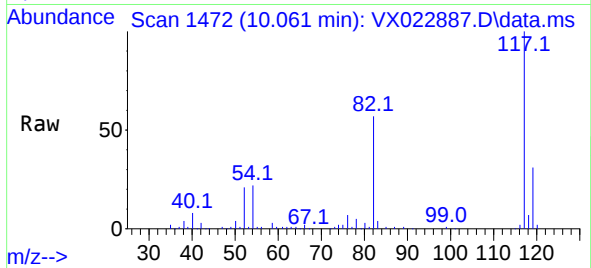




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX022887.D
Acq: 24 Jun 2021 23:38

Instrument :
MSVOA_X
ClientSampleId :
VX0624WBL02

Tgt Ion:117 Resp: 99332
Ion Ratio Lower Upper
117 100
82 57.0 47.4 71.2
119 30.8 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: VX022887.D
Acq: 24 Jun 2021 23:38

Tgt Ion:152 Resp: 37167
Ion Ratio Lower Upper
152 100
115 68.2 41.1 123.3
150 154.5 0.0 349.0

