

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011922\
 Data File : VX026518.D
 Acq On : 19 Jan 2022 14:47
 Operator : JC/MD
 Sample : N1187-09 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 600492261

Quant Time: Jan 20 05:06:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	139124	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	234609	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	198650	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83820	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	94425	48.586	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.180%
35) Dibromofluoromethane	5.391	113	73696	48.643	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.280%
50) Toluene-d8	8.653	98	269386	49.342	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.680%
62) 4-Bromofluorobenzene	11.079	95	94564	48.759	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.520%

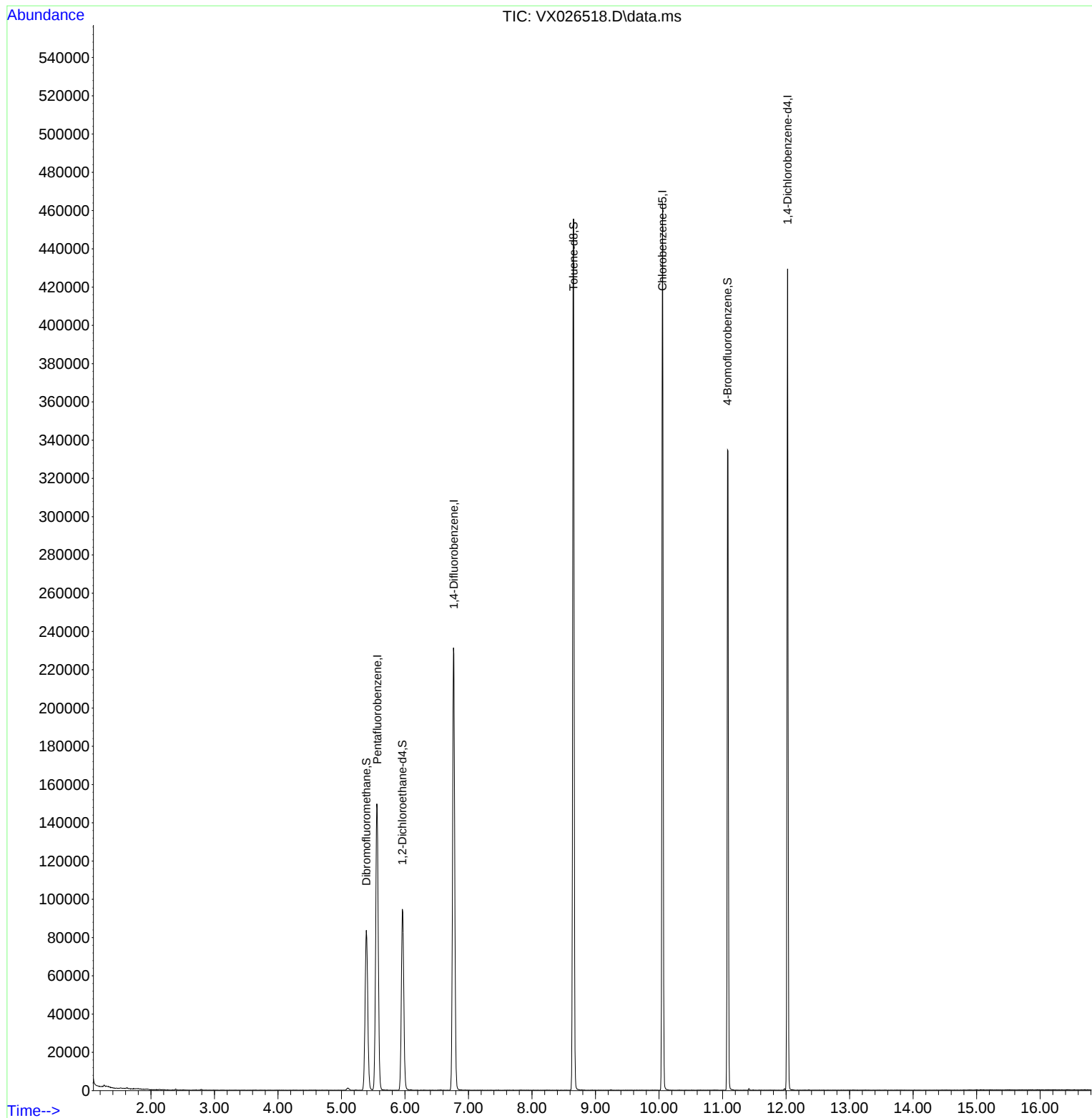
Target Compounds	Qvalue

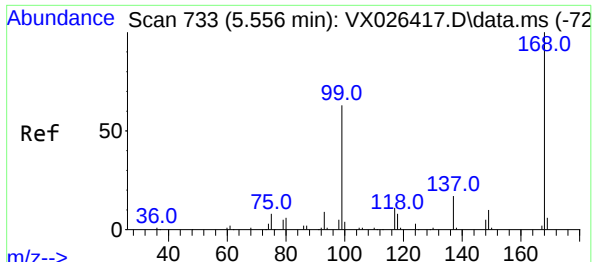
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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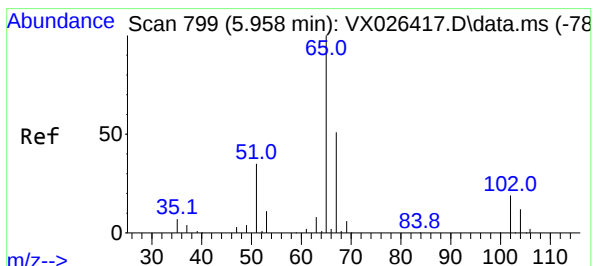
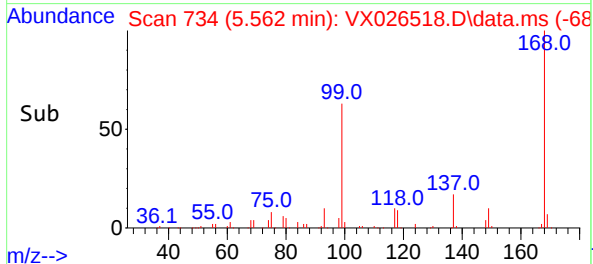
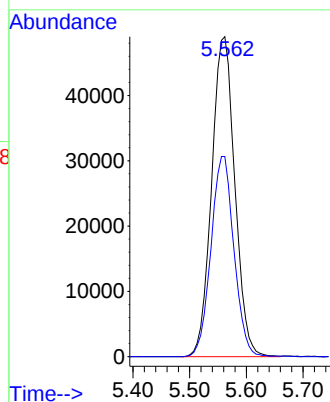
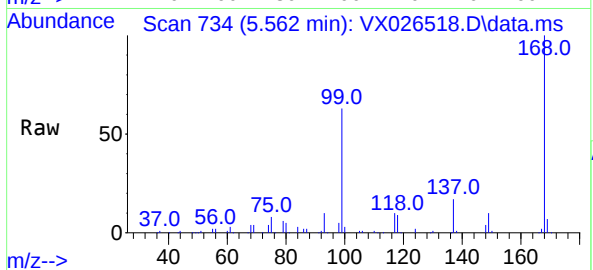




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026518.D
Acq: 19 Jan 2022 14:47

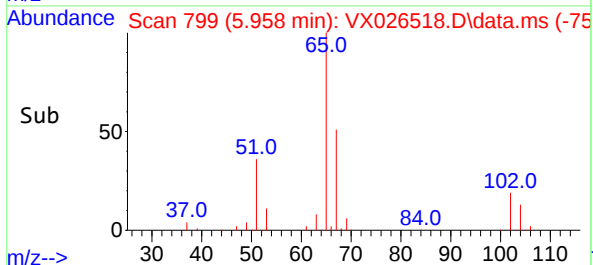
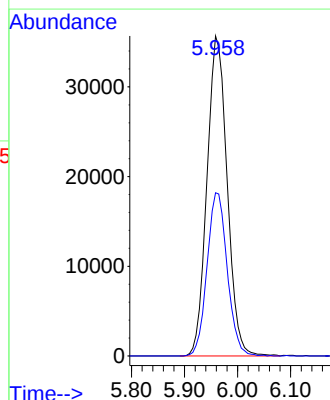
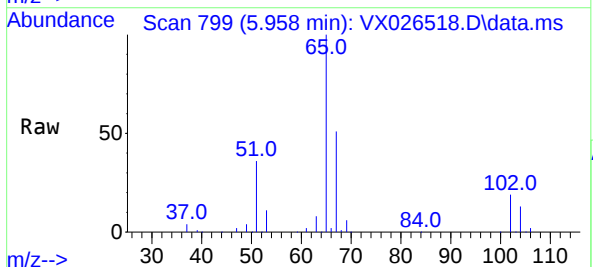
Instrument :
MSVOA_X
ClientSampleId :
600492261

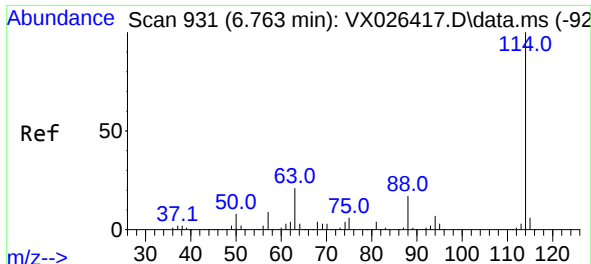
Tgt Ion:168 Resp: 139124
Ion Ratio Lower Upper
168 100
99 62.6 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 48.586 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX026518.D
Acq: 19 Jan 2022 14:47

Tgt Ion: 65 Resp: 94425
Ion Ratio Lower Upper
65 100
67 51.0 0.0 100.8

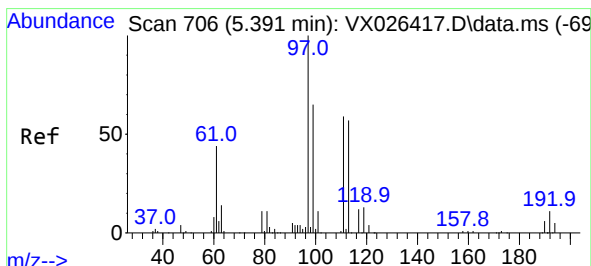
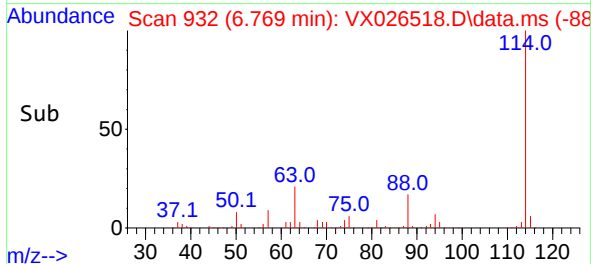
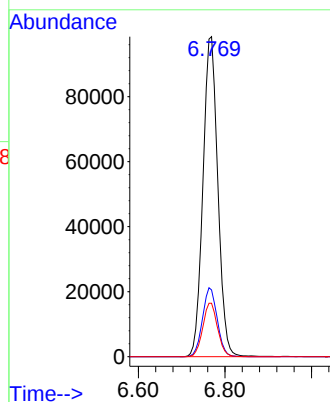
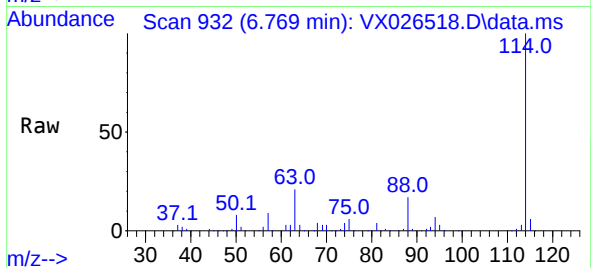




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX026518.D
Acq: 19 Jan 2022 14:47

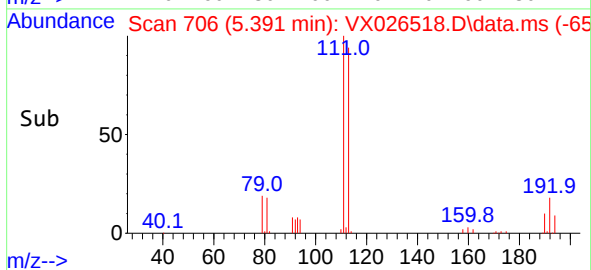
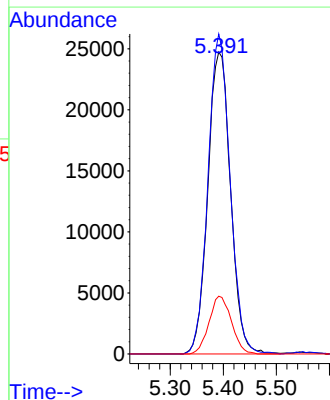
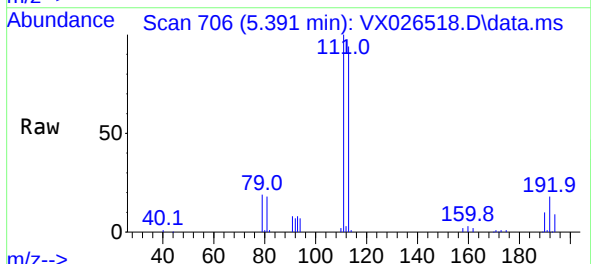
Instrument :
MSVOA_X
ClientSampleId :
600492261

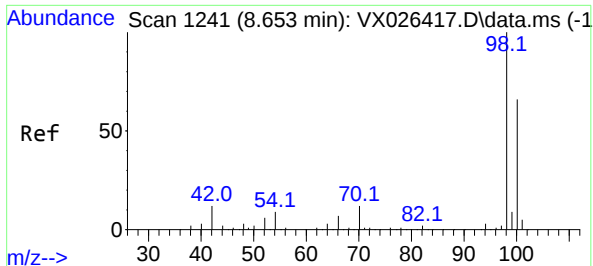
Tgt Ion:114 Resp: 234609
Ion Ratio Lower Upper
114 100
63 20.9 0.0 42.8
88 16.7 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.643 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026518.D
Acq: 19 Jan 2022 14:47

Tgt Ion:113 Resp: 73696
Ion Ratio Lower Upper
113 100
111 103.1 81.2 121.8
192 18.8 15.0 22.4





#50

Toluene-d8

Concen: 49.342 ug/l

RT: 8.653 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX026518.D

Acq: 19 Jan 2022 14:47

Instrument :

MSVOA_X

ClientSampleId :

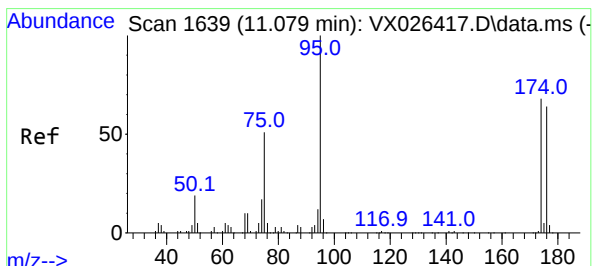
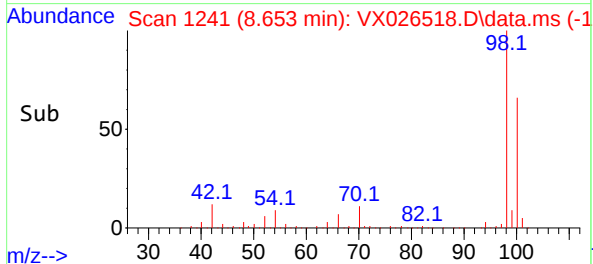
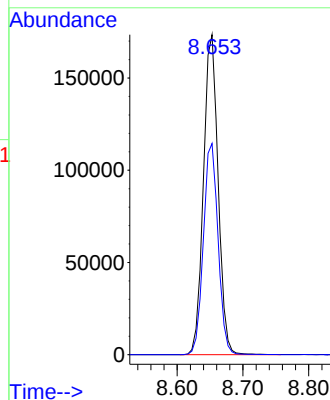
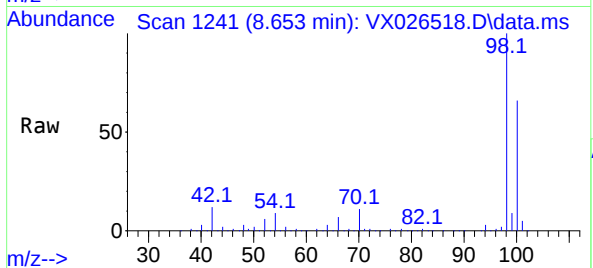
600492261

Tgt Ion: 98 Resp: 269386

Ion Ratio Lower Upper

98 100

100 66.1 53.2 79.8



#62

4-Bromofluorobenzene

Concen: 48.759 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX026518.D

Acq: 19 Jan 2022 14:47

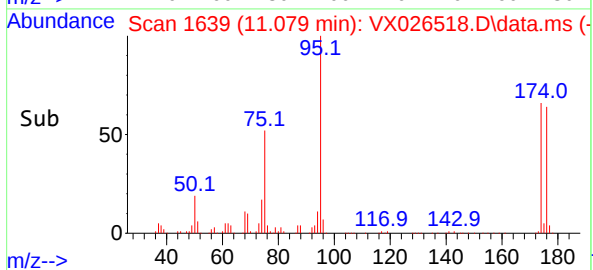
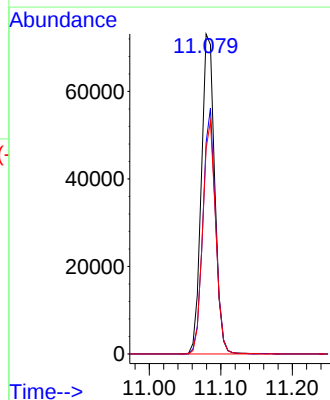
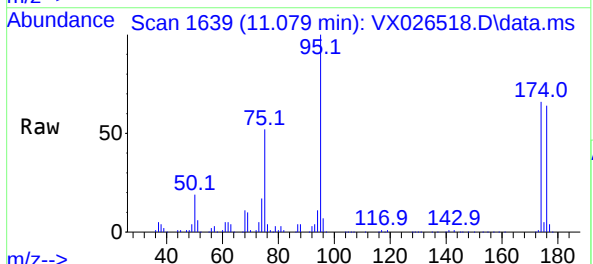
Tgt Ion: 95 Resp: 94564

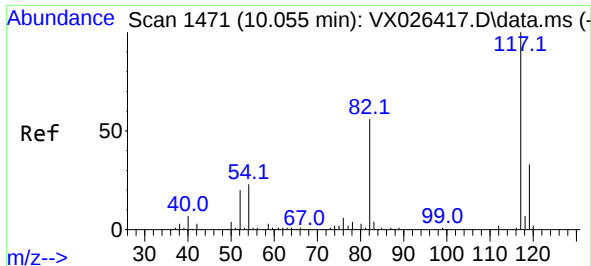
Ion Ratio Lower Upper

95 100

174 72.8 0.0 148.6

176 70.8 0.0 141.4

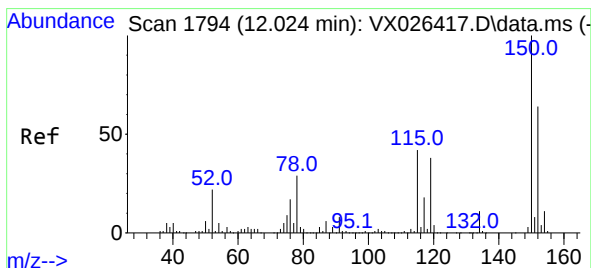
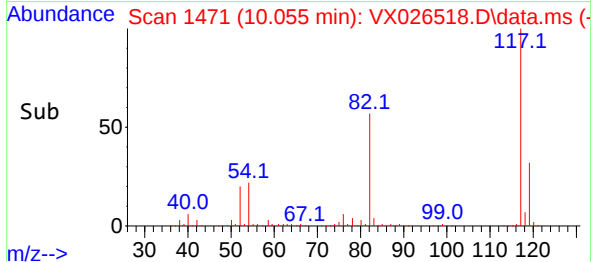
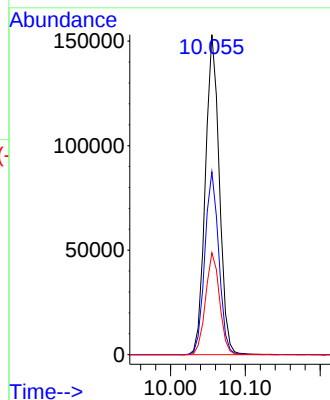
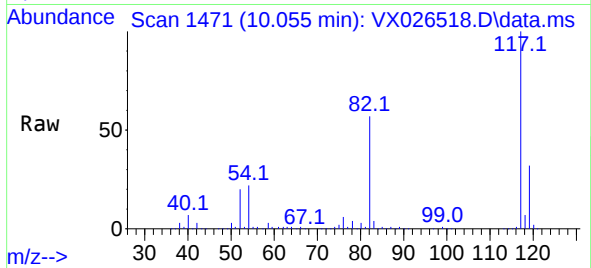




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026518.D
Acq: 19 Jan 2022 14:47

Instrument :
MSVOA_X
ClientSampleId :
600492261

Tgt Ion:117 Resp: 198650
Ion Ratio Lower Upper
117 100
82 57.1 45.2 67.8
119 31.9 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026518.D
Acq: 19 Jan 2022 14:47

Tgt Ion:152 Resp: 83820
Ion Ratio Lower Upper
152 100
115 61.0 44.2 132.6
150 157.6 0.0 348.2

