

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011822\
 Data File : VX026497.D
 Acq On : 18 Jan 2022 13:34
 Operator : JC/MD
 Sample : VX0118WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0118WBL02

Quant Time: Jan 18 13:58:16 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	5.556	168	151650	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	256454	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	217666	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89518	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	102596	48.430	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.860%
35) Dibromofluoromethane	5.391	113	80961	48.887	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.780%
50) Toluene-d8	8.653	98	293881	49.244	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.480%
62) 4-Bromofluorobenzene	11.079	95	104084	49.096	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.200%

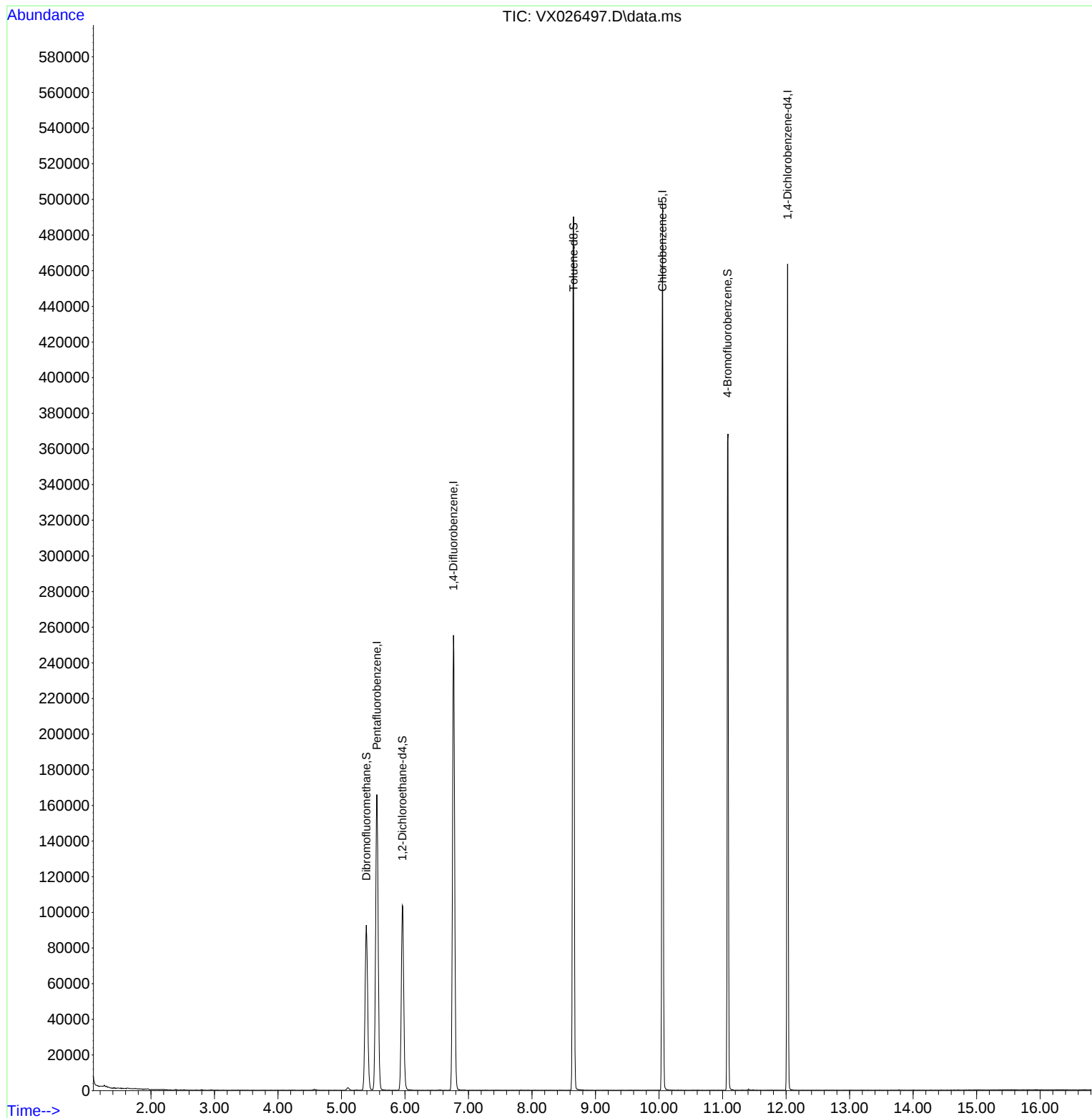
Target Compounds	Qvalue

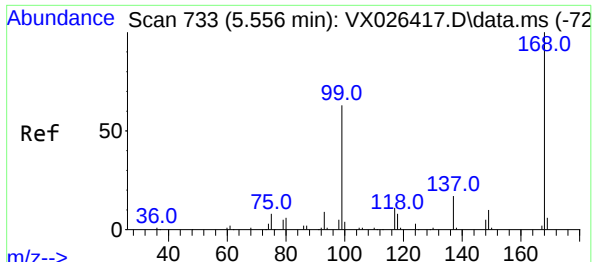
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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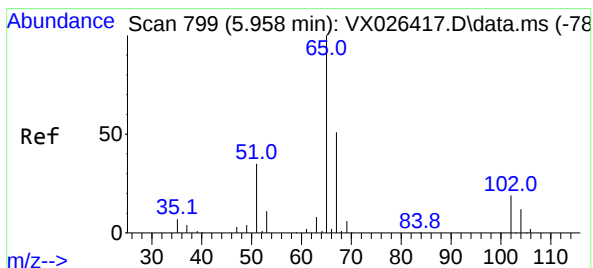
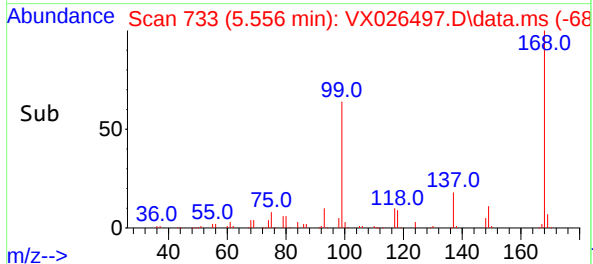
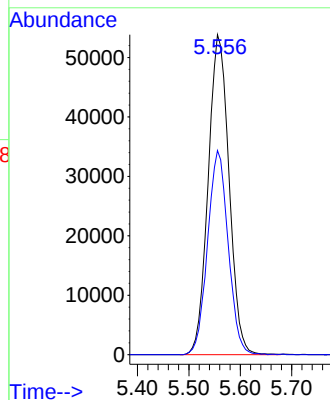
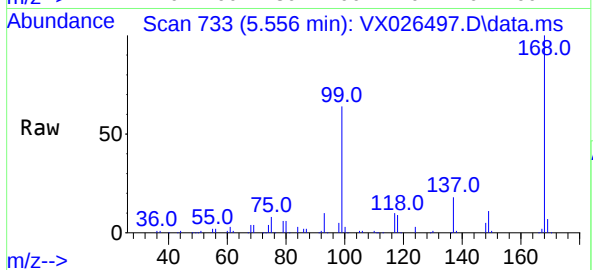




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX026497.D
Acq: 18 Jan 2022 13:34

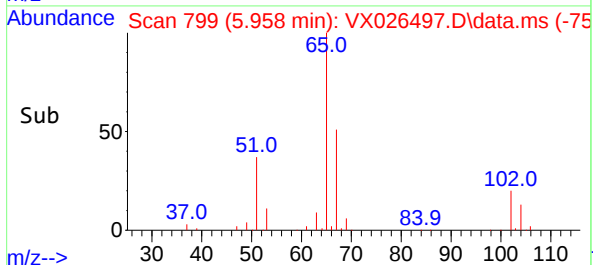
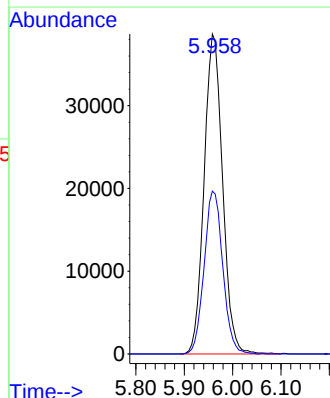
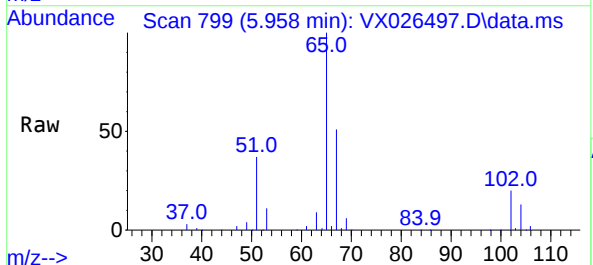
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBL02

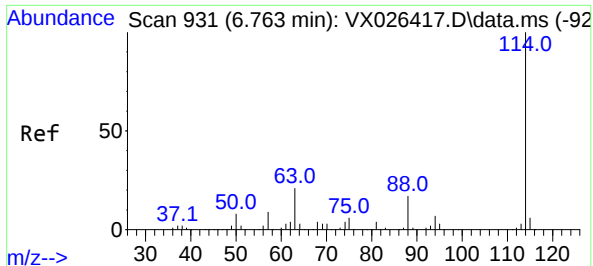
Tgt Ion:168 Resp: 151650
Ion Ratio Lower Upper
168 100
99 63.8 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 48.430 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX026497.D
Acq: 18 Jan 2022 13:34

Tgt Ion: 65 Resp: 102596
Ion Ratio Lower Upper
65 100
67 51.4 0.0 100.8

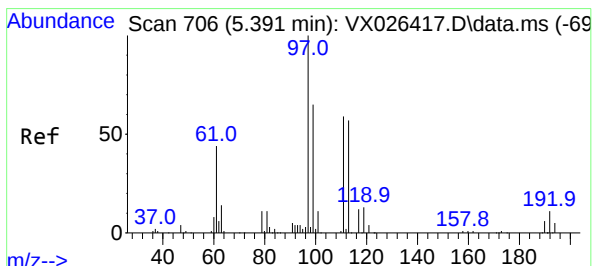
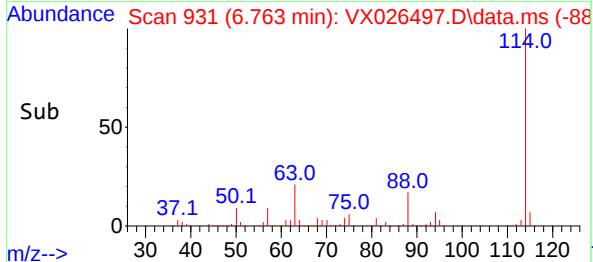
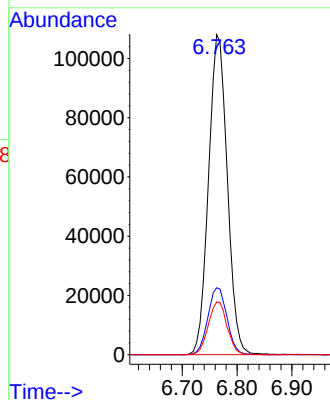
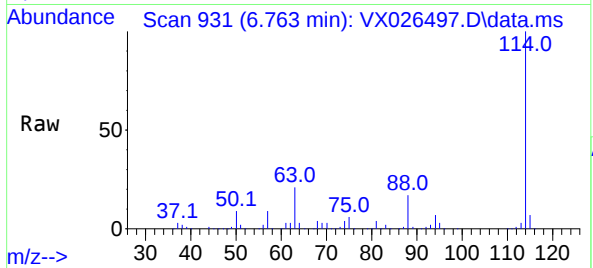




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX026497.D
Acq: 18 Jan 2022 13:34

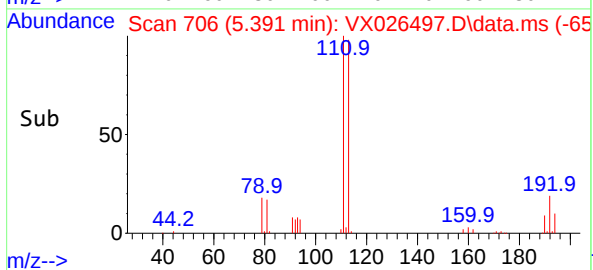
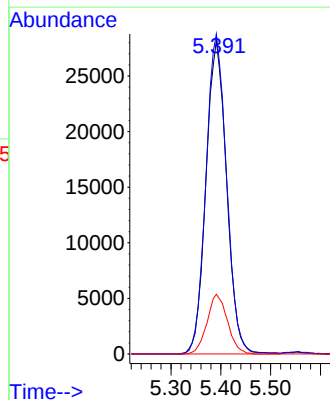
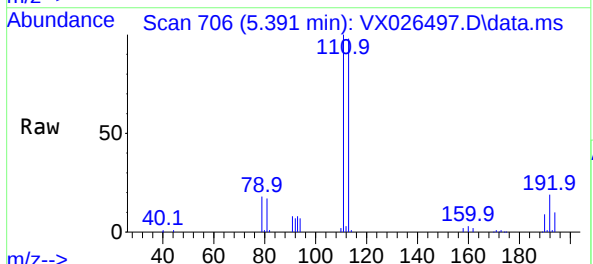
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBL02

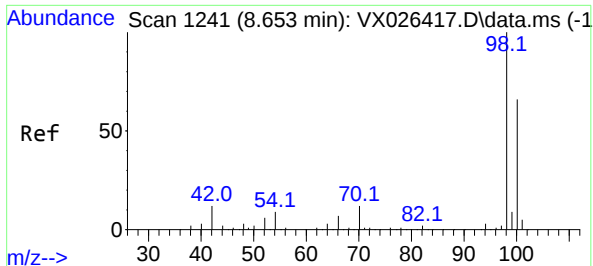
Tgt Ion:114 Resp: 256454
Ion Ratio Lower Upper
114 100
63 20.9 0.0 42.8
88 16.5 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.887 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX026497.D
Acq: 18 Jan 2022 13:34

Tgt Ion:113 Resp: 80961
Ion Ratio Lower Upper
113 100
111 102.3 81.2 121.8
192 18.8 15.0 22.4

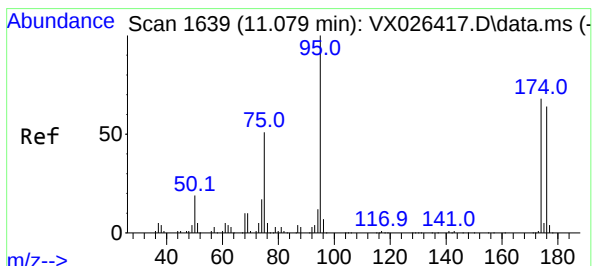
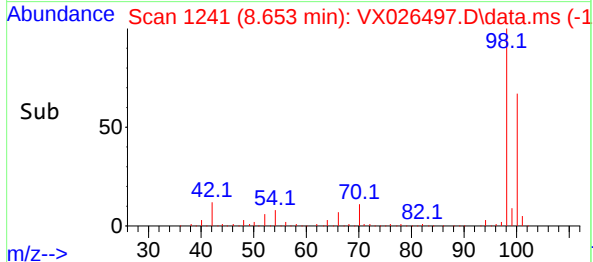
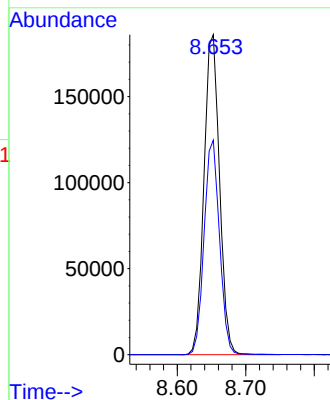
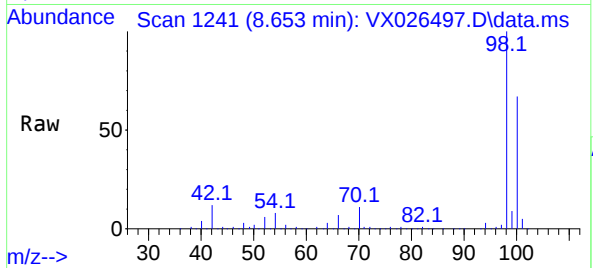




#50
Toluene-d8
Concen: 49.244 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026497.D
Acq: 18 Jan 2022 13:34

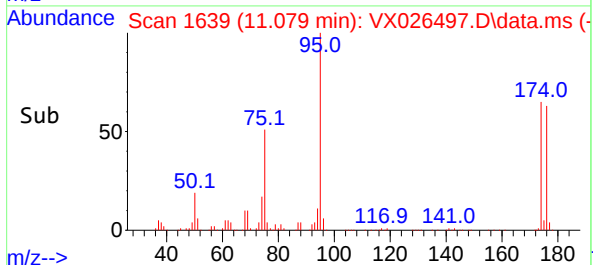
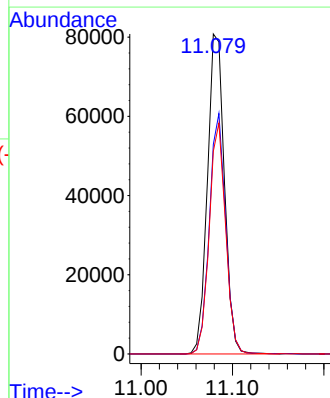
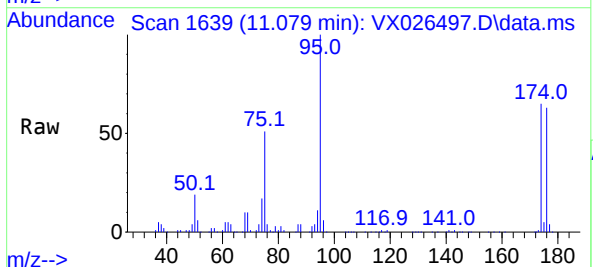
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBL02

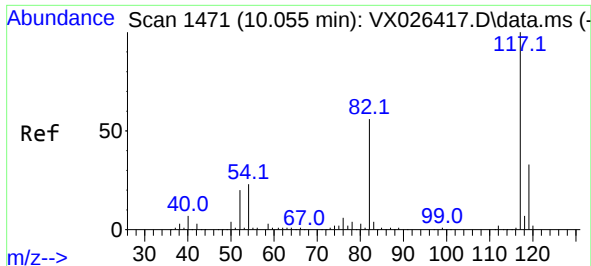
Tgt Ion: 98 Resp: 293881
Ion Ratio Lower Upper
98 100
100 66.4 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 49.096 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX026497.D
Acq: 18 Jan 2022 13:34

Tgt Ion: 95 Resp: 104084
Ion Ratio Lower Upper
95 100
174 72.2 0.0 148.6
176 69.3 0.0 141.4

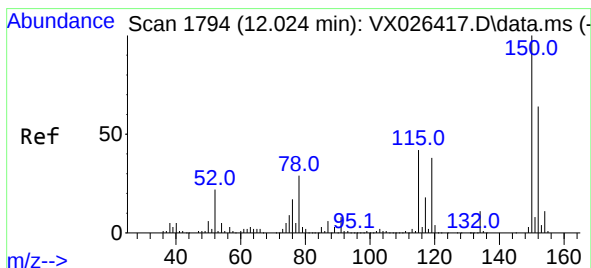
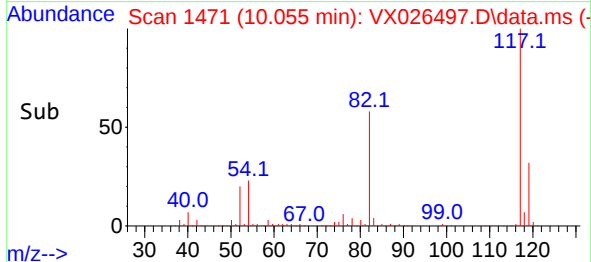
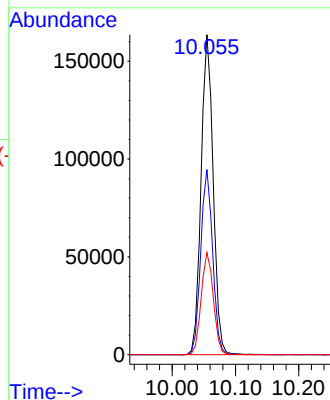
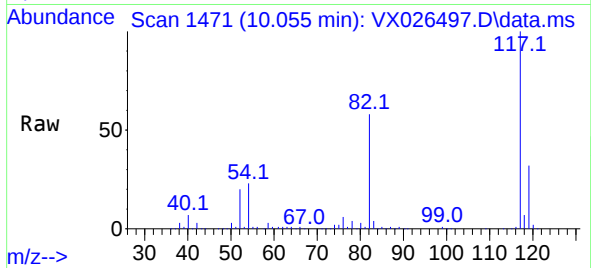




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026497.D
Acq: 18 Jan 2022 13:34

Instrument :
MSVOA_X
ClientSampleId :
VX0118WBL02

Tgt Ion:117 Resp: 217666
Ion Ratio Lower Upper
117 100
82 57.9 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: VX026497.D
Acq: 18 Jan 2022 13:34

Tgt Ion:152 Resp: 89518
Ion Ratio Lower Upper
152 100
115 62.8 44.2 132.6
150 157.2 0.0 348.2

