

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072822\
 Data File : VY009754.D
 Acq On : 28 Jul 2022 16:25
 Operator : KP/MD
 Sample : N3924-01
 Misc : 5.03g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
ClientSampleId :
 HD-1-072722

Quant Time: Jul 29 02:57:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072622S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 27 04:24:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	140401	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.685	114	256128	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	250189	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	109200	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	62588	68.928	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	137.860%
35) Dibromofluoromethane	7.710	113	60257	43.257	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	86.520%
50) Toluene-d8	10.173	98	213288	52.812	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	=	105.620%
62) 4-Bromofluorobenzene	12.477	95	65154	35.273	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	=	70.540%

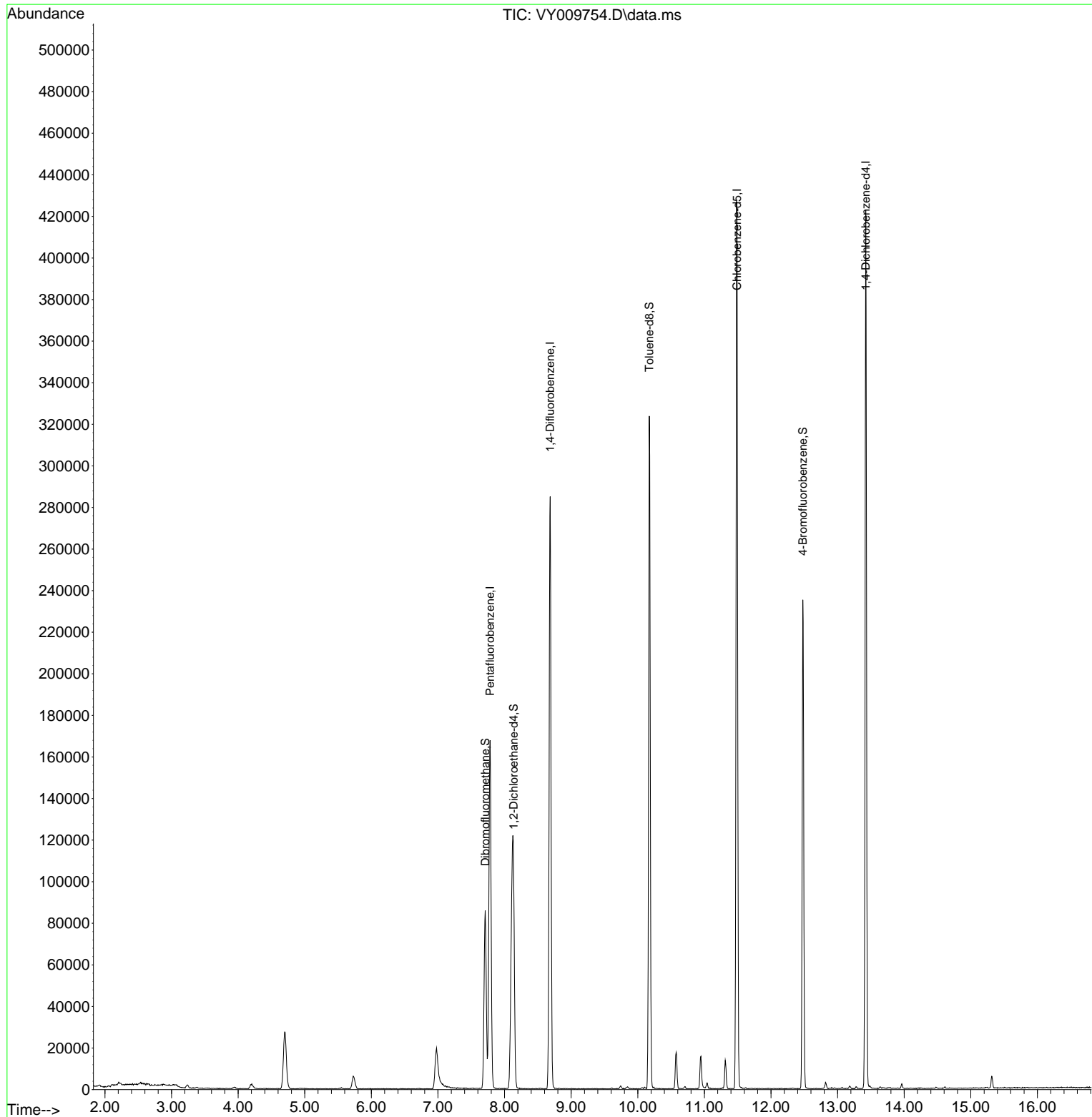
Target Compounds Qvalue

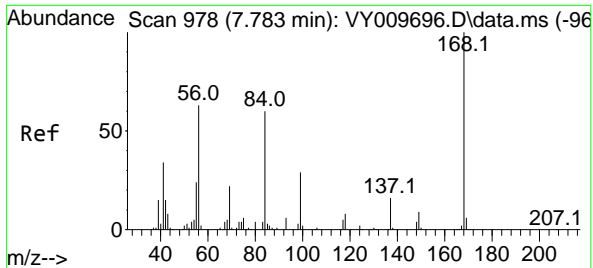
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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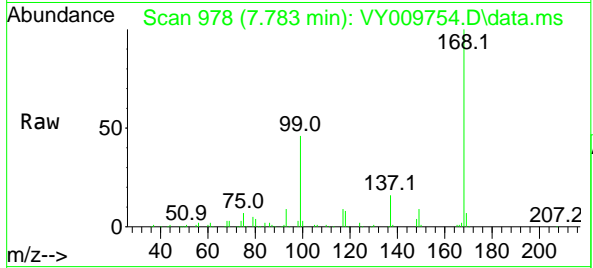
Quant Time: Jul 29 02:57:16 2022
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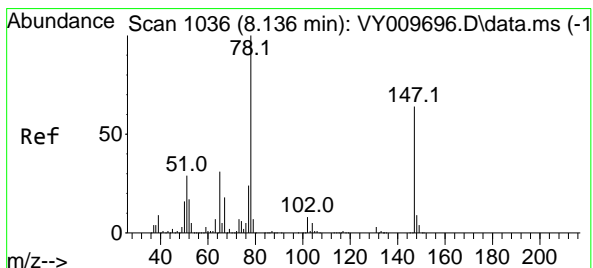
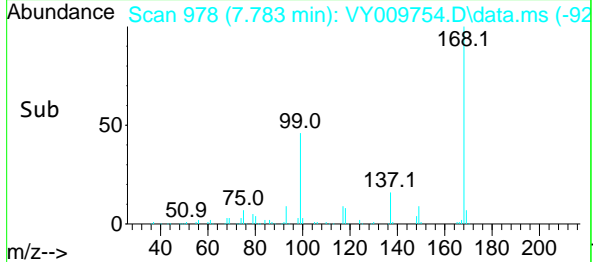
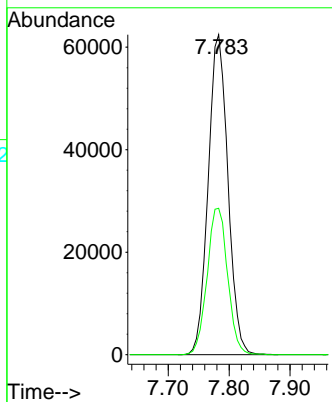


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.783 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VY009754.D
 Acq: 28 Jul 2022 16:25

Instrument : MSVOA_Y
 ClientSampleId : HD-1-072722

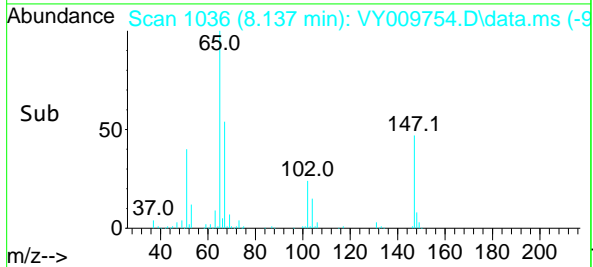
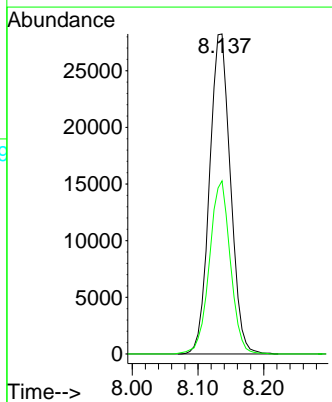
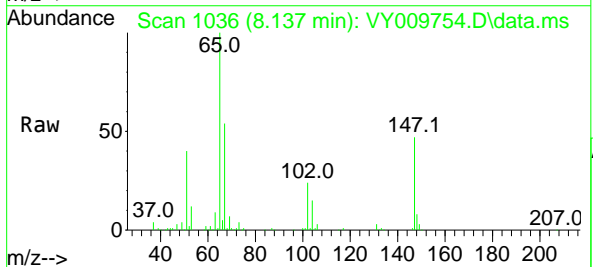


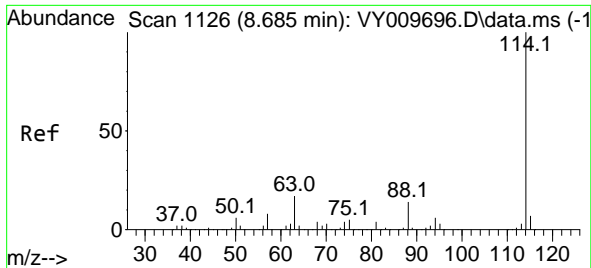
Tgt Ion:168 Resp: 140401
 Ion Ratio Lower Upper
 168 100
 99 45.7 46.9 70.3#



#33
 1,2-Dichloroethane-d4
 Concen: 68.928 ug/l
 RT: 8.137 min Scan# 1036
 Delta R.T. 0.001 min
 Lab File: VY009754.D
 Acq: 28 Jul 2022 16:25

Tgt Ion: 65 Resp: 62588
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 99.4

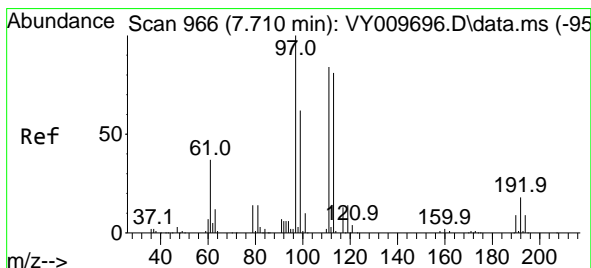
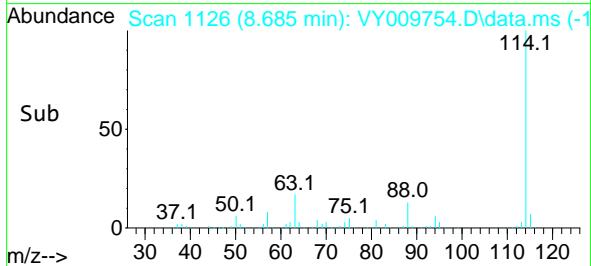
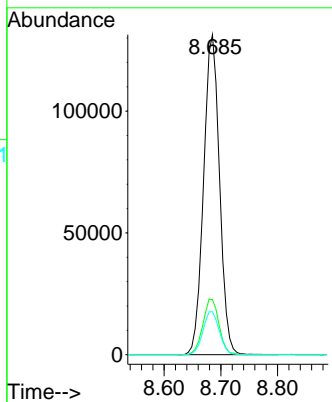
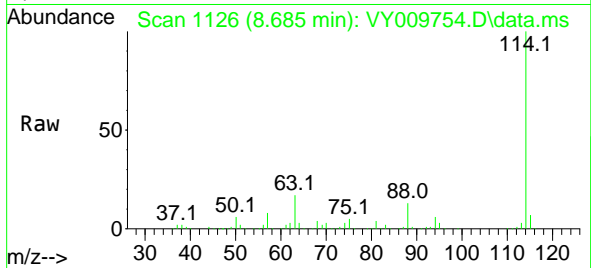




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: VY009754.D
 Acq: 28 Jul 2022 16:25

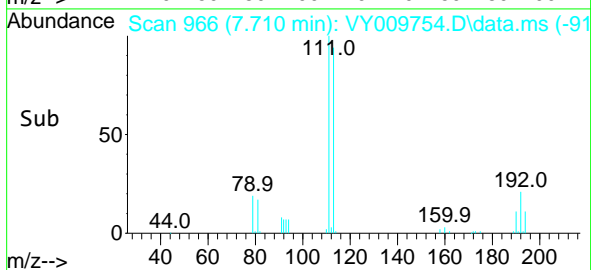
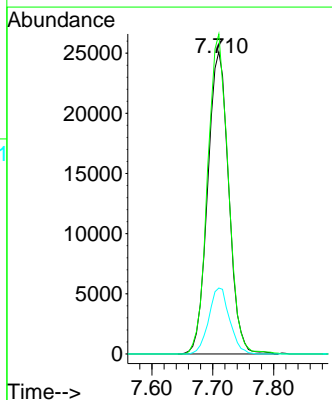
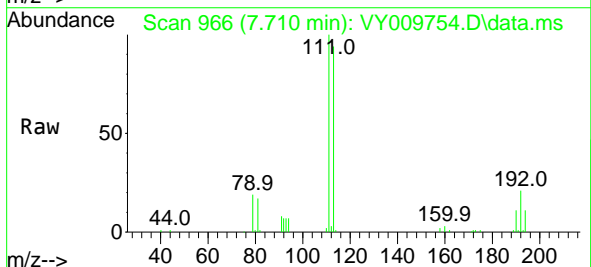
Instrument : MSVOA_Y
 ClientSampleId : HD-1-072722

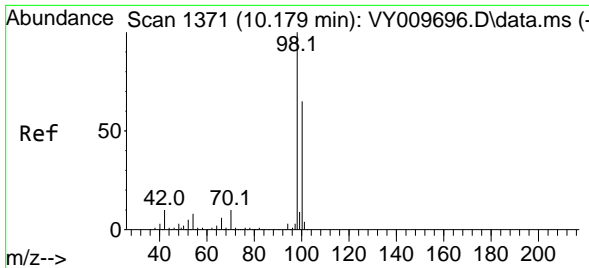
Tgt Ion	Resp	Lower	Upper
114	100		
63	17.2	0.0	43.2
88	13.4	0.0	31.8



#35
 Dibromofluoromethane
 Concen: 43.257 ug/l
 RT: 7.710 min Scan# 966
 Delta R.T. -0.000 min
 Lab File: VY009754.D
 Acq: 28 Jul 2022 16:25

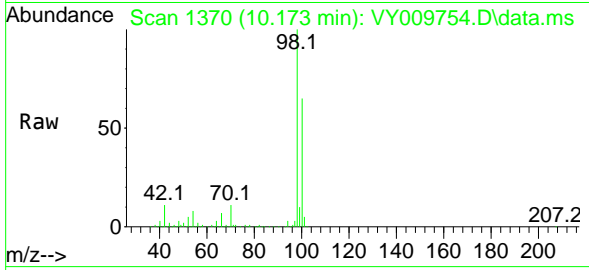
Tgt Ion	Resp	Lower	Upper
113	100		
111	103.8	82.6	124.0
192	21.6	17.6	26.4



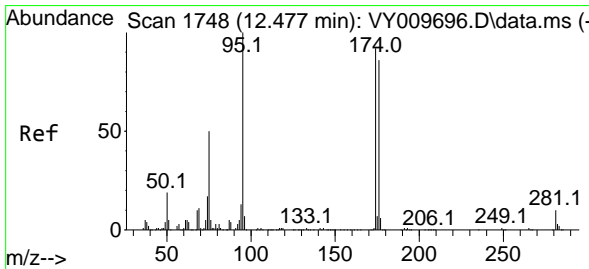
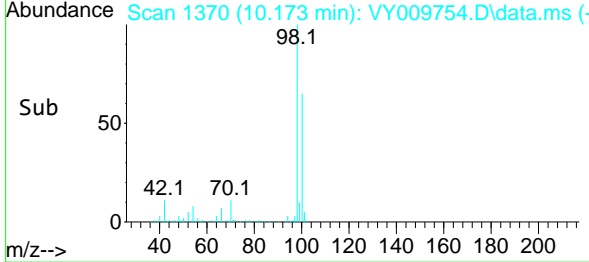
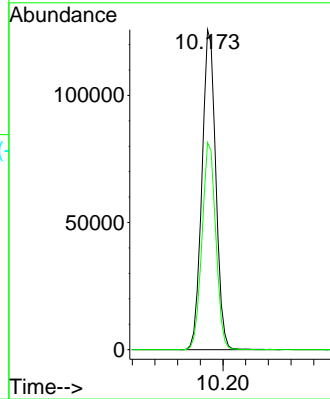


#50
 Toluene-d8
 Concen: 52.812 ug/l
 RT: 10.173 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VY009754.D
 Acq: 28 Jul 2022 16:25

Instrument : MSVOA_Y
 ClientSampleId : HD-1-072722

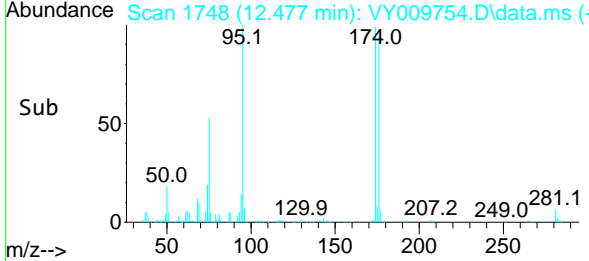
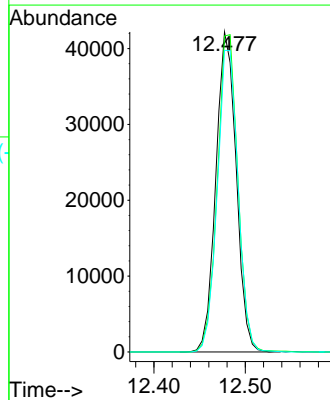
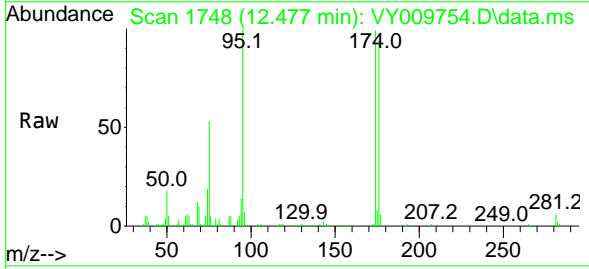


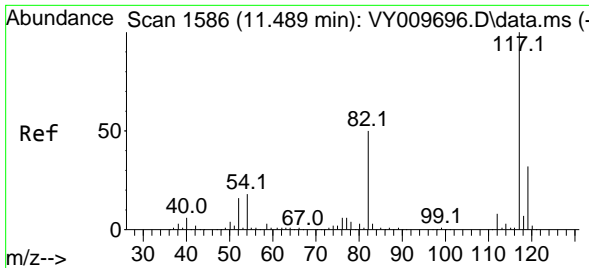
Tgt Ion: 98 Resp: 213288
 Ion Ratio Lower Upper
 98 100
 100 64.6 50.2 75.2



#62
 4-Bromofluorobenzene
 Concen: 35.273 ug/l
 RT: 12.477 min Scan# 1748
 Delta R.T. 0.000 min
 Lab File: VY009754.D
 Acq: 28 Jul 2022 16:25

Tgt Ion: 95 Resp: 65154
 Ion Ratio Lower Upper
 95 100
 174 100.3 0.0 177.0
 176 96.5 0.0 175.8



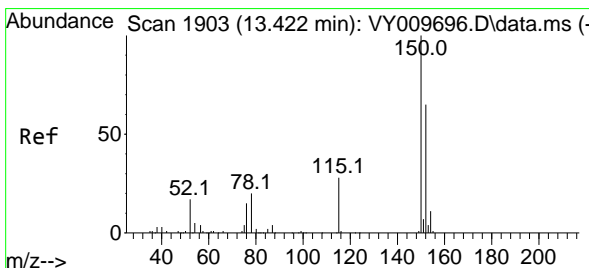
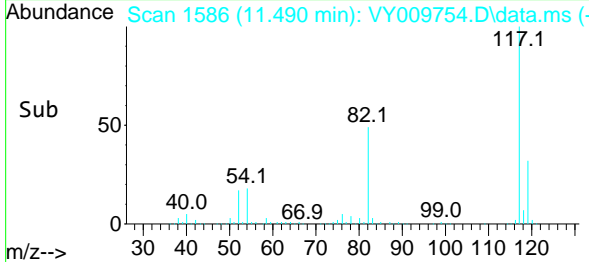
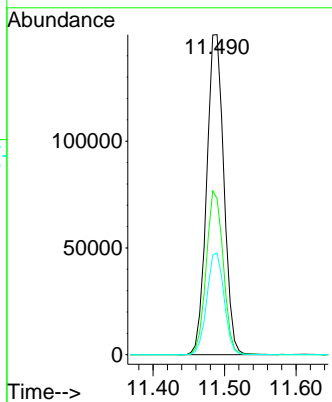
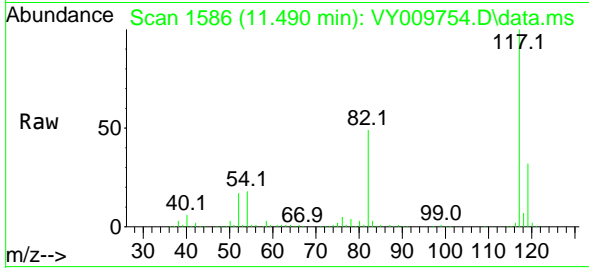


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.490 min Scan# 111
 Delta R.T. 0.001 min
 Lab File: VY009754.D
 Acq: 28 Jul 2022 16:25

Instrument : MSVOA_Y
 ClientSampleId : HD-1-072722

Tgt Ion:117 Resp: 250189

Ion	Ratio	Lower	Upper
117	100		
82	48.8	43.0	64.4
119	31.7	25.4	38.0



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.422 min Scan# 1903
 Delta R.T. 0.000 min
 Lab File: VY009754.D
 Acq: 28 Jul 2022 16:25

Tgt Ion:152 Resp: 109200

Ion	Ratio	Lower	Upper
152	100		
115	53.8	28.2	84.7
150	155.6	0.0	347.6

