

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vy060921\
 Data File : VY005058.D
 Acq On : 09 Jun 2021 19:47
 Operator : SY/MD
 Sample : M2644-04
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 329

Quant Time: Jun 10 02:44:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 03 04:43:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	161259	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	302307	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	301927	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	138710	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	105769	62.042	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	124.080%
35) Dibromofluoromethane	7.728	113	94400	58.041	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	116.080%
50) Toluene-d8	10.185	98	380735	56.365	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	112.720%
62) 4-Bromofluorobenzene	12.483	95	129727	55.842	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	111.680%

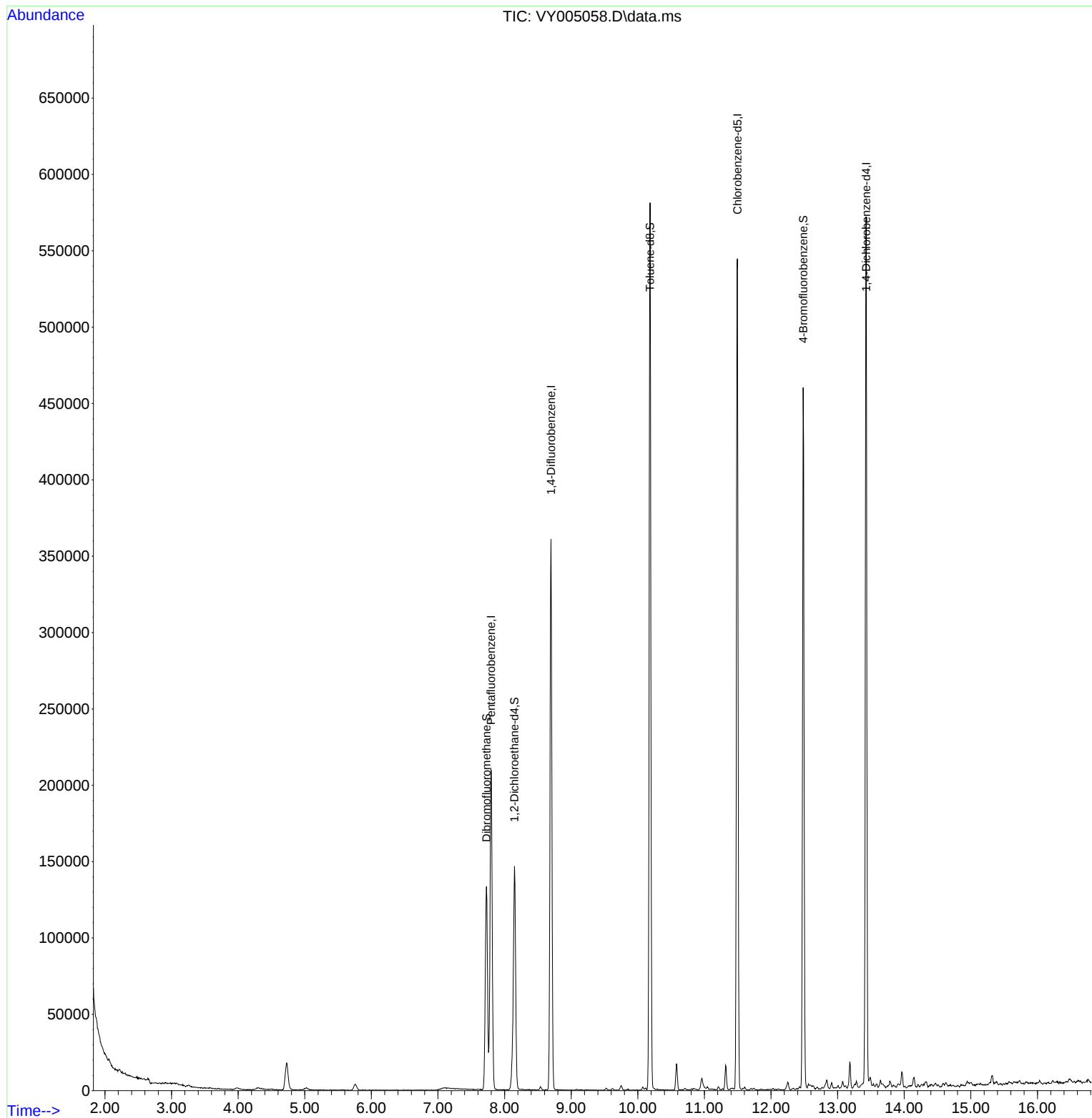
Target Compounds	Qvalue

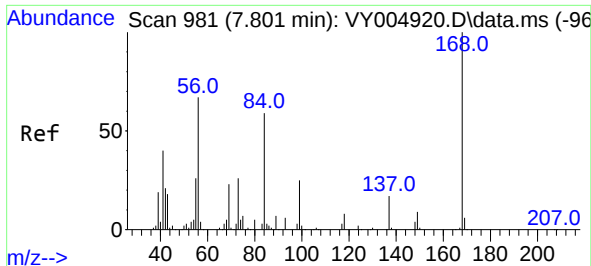
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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329

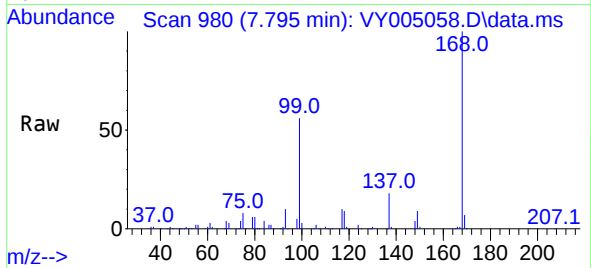
Quant Time: Jun 10 02:44:30 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
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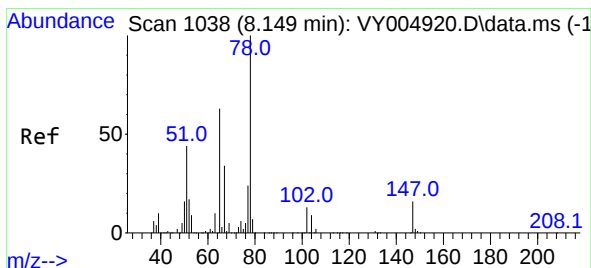
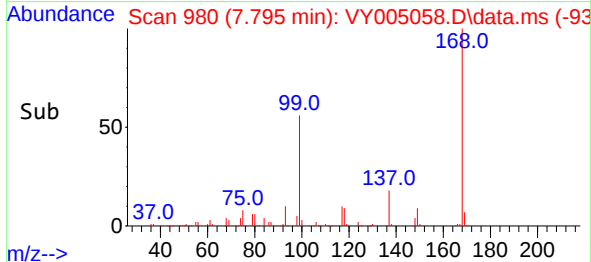
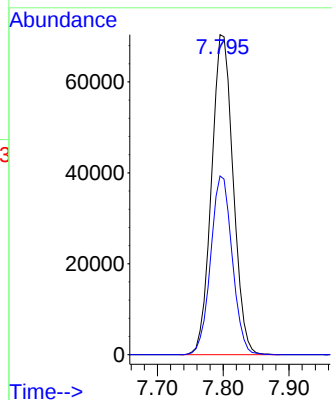


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005058.D
Acq: 09 Jun 2021 19:47

Instrument :
MSVOA_Y
ClientSampled :
329

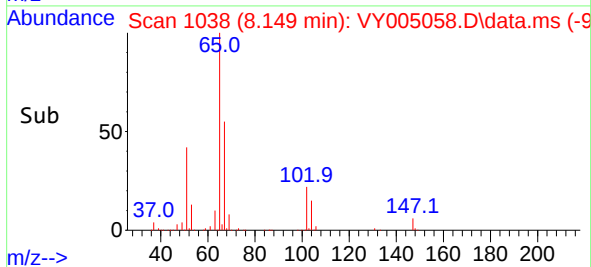
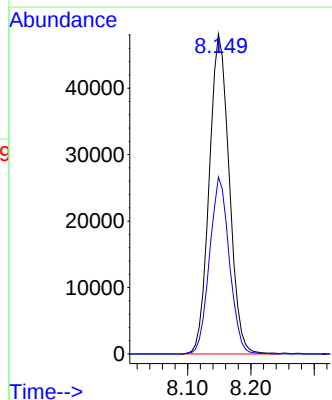
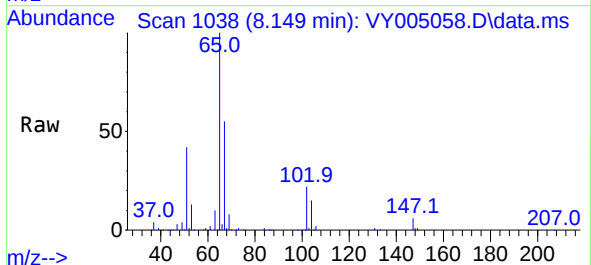


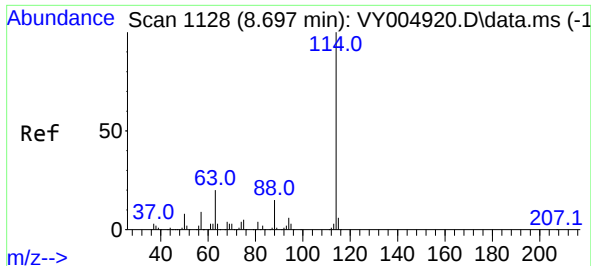
Tgt Ion:168 Resp: 161259
Ion Ratio Lower Upper
168 100
99 55.8 43.9 65.9



#33
1,2-Dichloroethane-d4
Concen: 62.042 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005058.D
Acq: 09 Jun 2021 19:47

Tgt Ion: 65 Resp: 105769
Ion Ratio Lower Upper
65 100
67 54.6 0.0 110.6



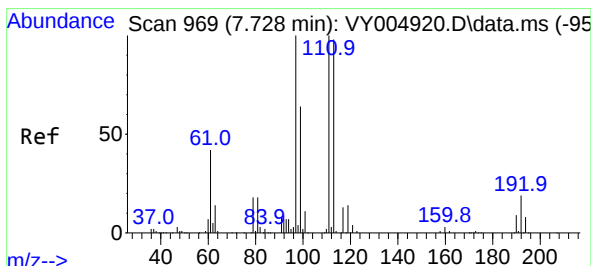
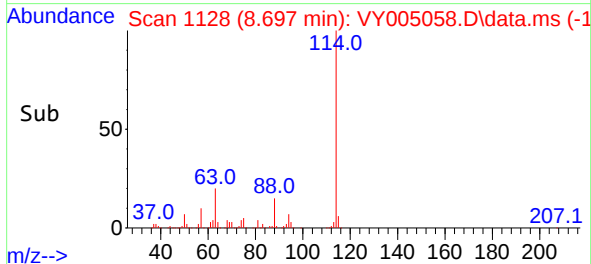
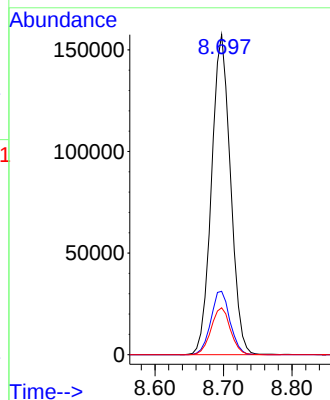
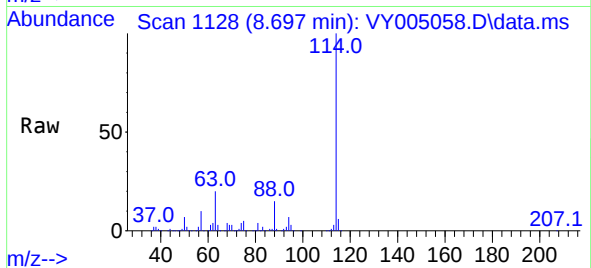


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005058.D
Acq: 09 Jun 2021 19:47

Instrument :
MSVOA_Y
ClientSampleId :
329

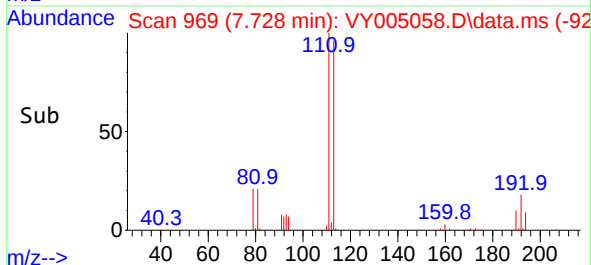
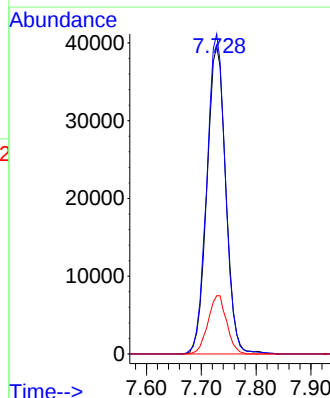
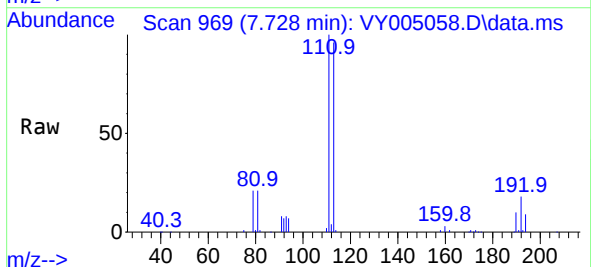
Tgt Ion:	114	Resp:	302307
Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	41.0
88	14.6	0.0	30.6

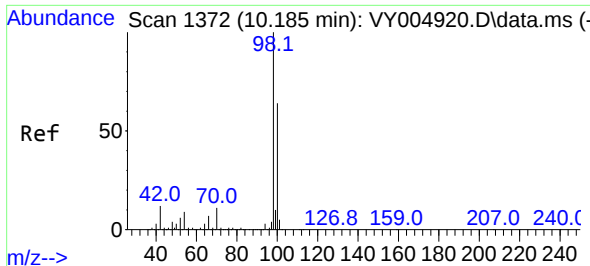


#35

Dibromofluoromethane
Concen: 58.041 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005058.D
Acq: 09 Jun 2021 19:47

Tgt Ion:	113	Resp:	94400
Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.8	122.8
192	18.7	15.3	22.9

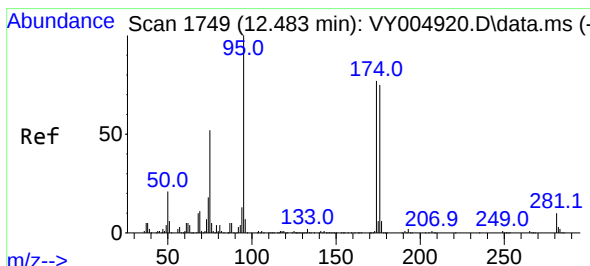
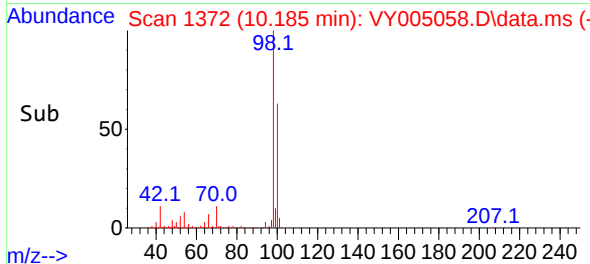
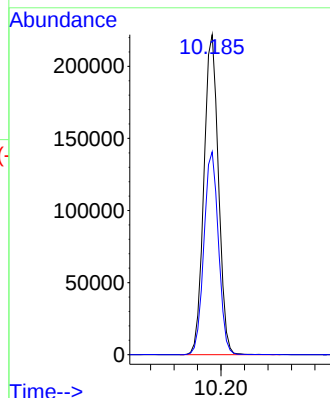
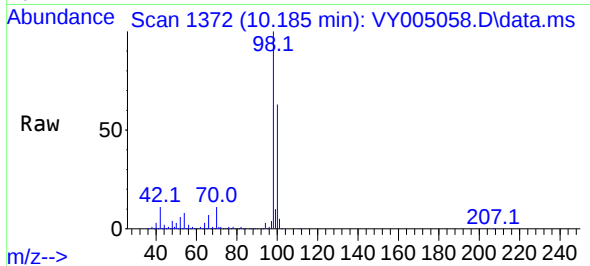




#50
Toluene-d8
Concen: 56.365 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005058.D
Acq: 09 Jun 2021 19:47

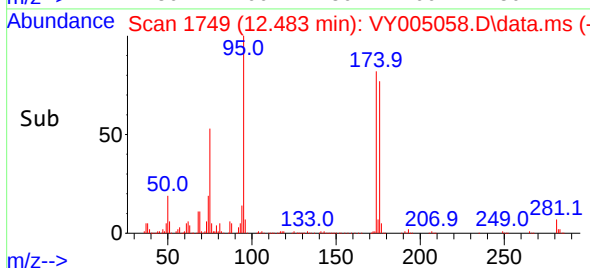
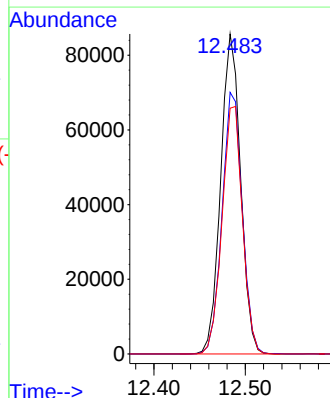
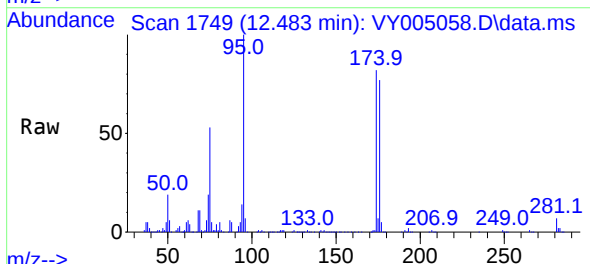
Instrument :
MSVOA_Y
ClientSampled :
329

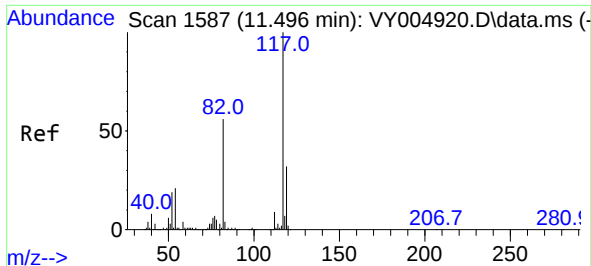
Tgt Ion: 98 Resp: 380735
Ion Ratio Lower Upper
98 100
100 63.4 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 55.842 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005058.D
Acq: 09 Jun 2021 19:47

Tgt Ion: 95 Resp: 129727
Ion Ratio Lower Upper
95 100
174 82.7 0.0 160.8
176 79.5 0.0 155.6

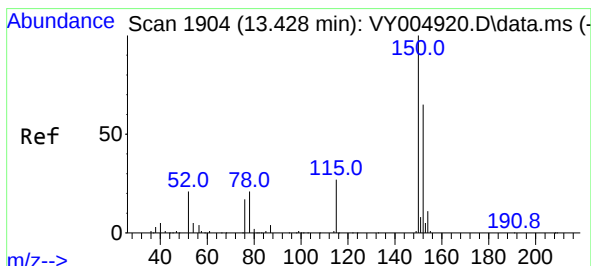
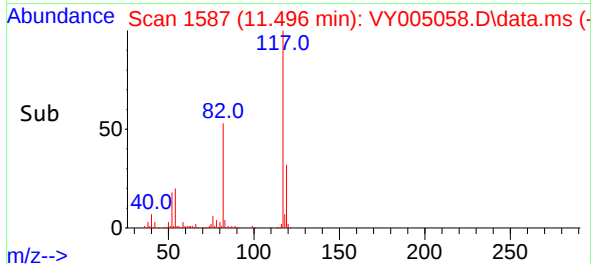
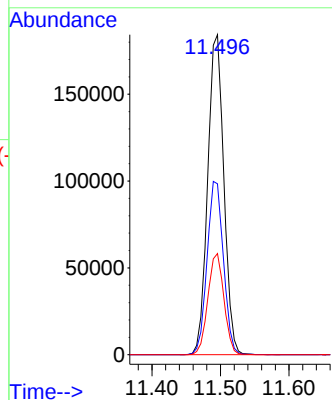
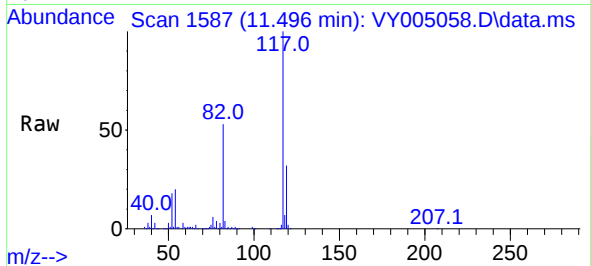




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005058.D
Acq: 09 Jun 2021 19:47

Instrument :
MSVOA_Y
ClientSampleId :
329

Tgt Ion:	117	Resp:	301927
Ion	Ratio	Lower	Upper
117	100		
82	53.4	44.8	67.2
119	31.6	25.2	37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005058.D
Acq: 09 Jun 2021 19:47

Tgt Ion:	152	Resp:	138710
Ion	Ratio	Lower	Upper
152	100		
115	58.9	29.9	89.7
150	158.5	0.0	347.8

