

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062821\
 Data File : VY005264.D
 Acq On : 28 Jun 2021 21:02
 Operator : SY/MD
 Sample : M2890-01
 Misc : 6.96G/5ML/MSVOA_Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DW-1

Quant Time: Jun 29 01:20:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 07:57:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	207478	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	317697	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	291748	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	123492	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	108688	63.126	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	126.260%
35) Dibromofluoromethane	7.722	113	96443	51.474	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.940%
50) Toluene-d8	10.185	98	383458	51.177	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.360%
62) 4-Bromofluorobenzene	12.483	95	123574	49.493	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	98.980%

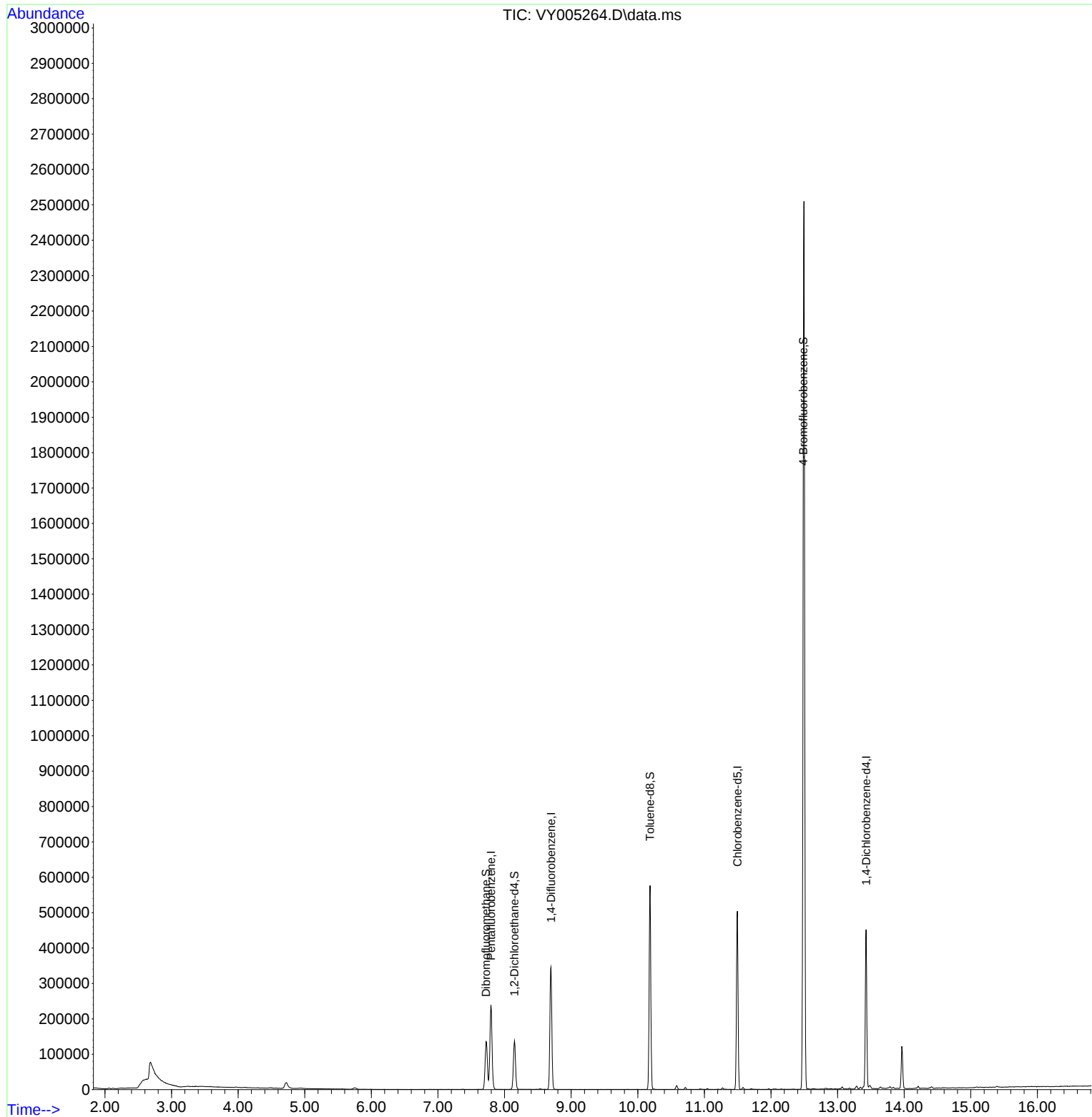
Target Compounds	Qvalue

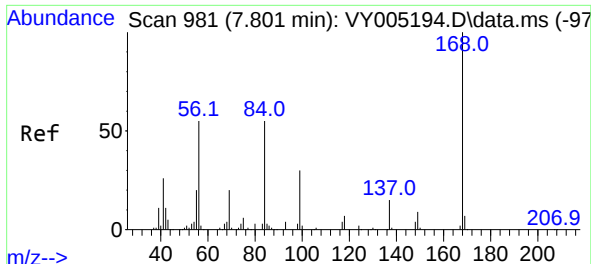
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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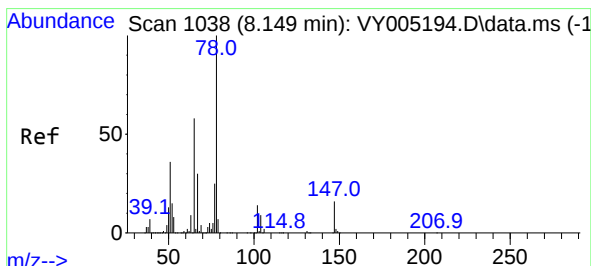
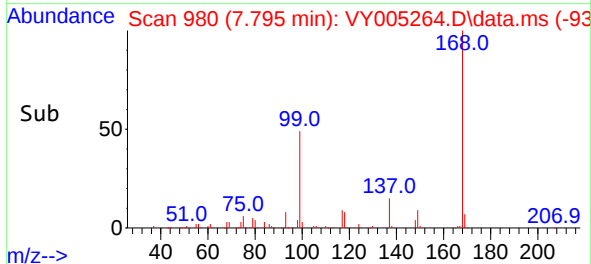
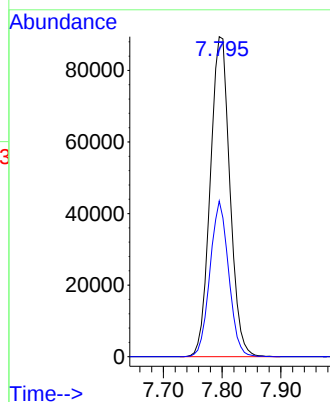
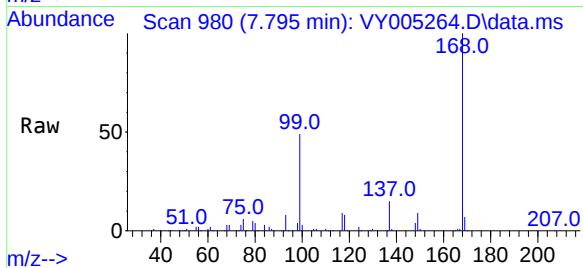




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005264.D
Acq: 28 Jun 2021 21:02

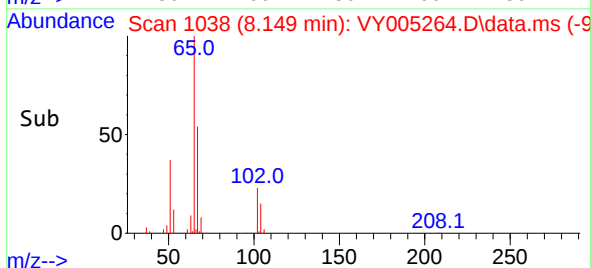
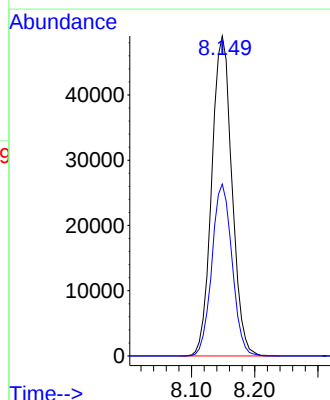
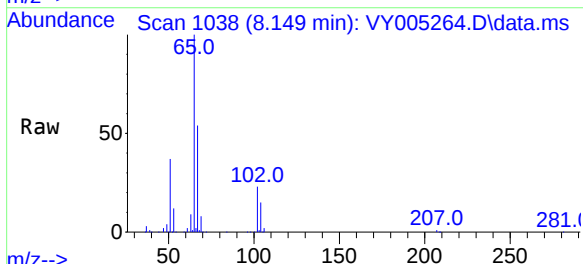
Instrument :
MSVOA_Y
ClientSampleId :
DW-1

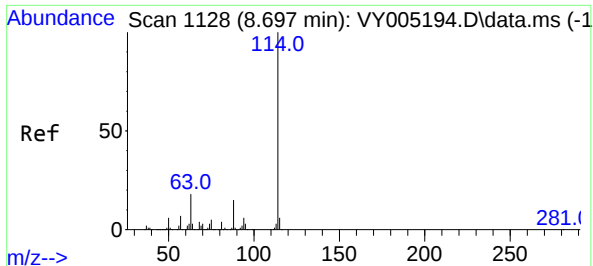
Tgt Ion:168 Resp: 207478
Ion Ratio Lower Upper
168 100
99 48.6 36.2 54.4



#33
1,2-Dichloroethane-d4
Concen: 63.126 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005264.D
Acq: 28 Jun 2021 21:02

Tgt Ion: 65 Resp: 108688
Ion Ratio Lower Upper
65 100
67 53.5 0.0 110.6

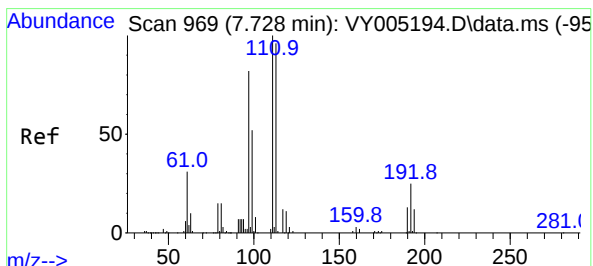
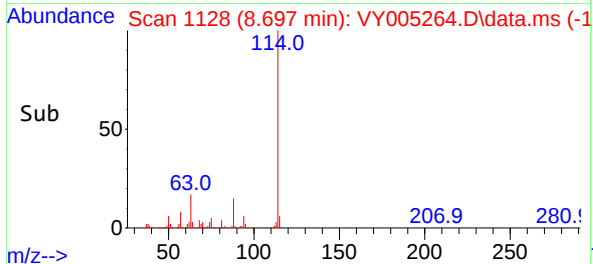
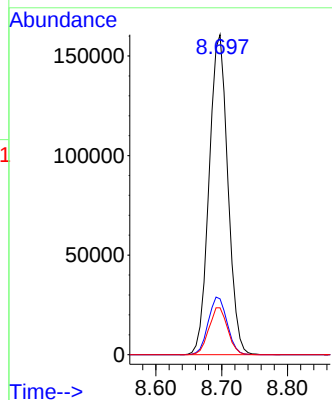
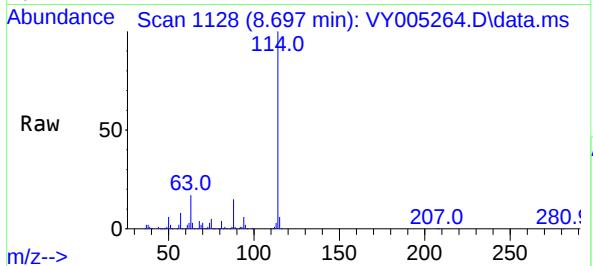




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005264.D
Acq: 28 Jun 2021 21:02

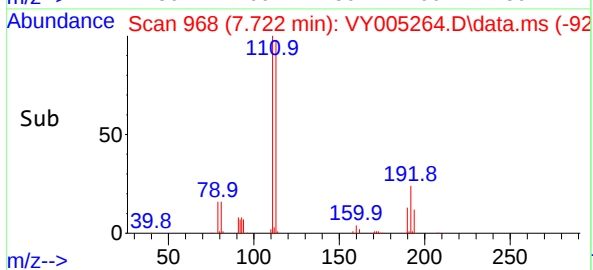
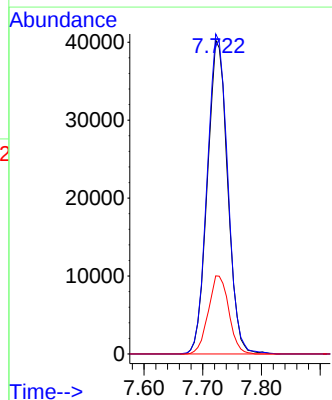
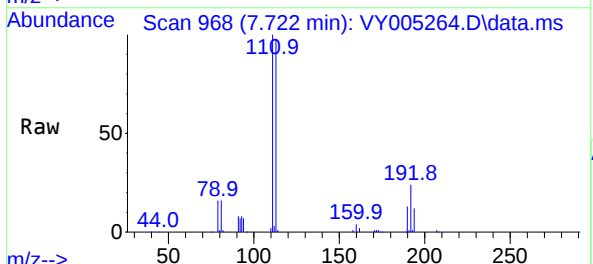
Instrument :
MSVOA_Y
ClientSampled :
DW-1

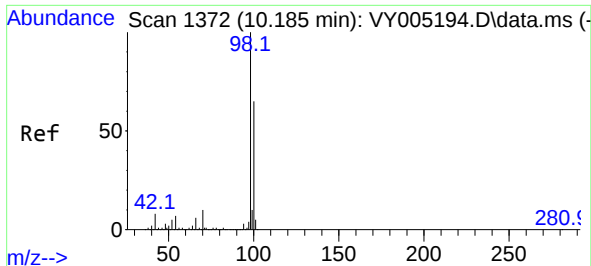
Tgt Ion:114 Resp: 317697
Ion Ratio Lower Upper
114 100
63 17.5 0.0 35.2
88 14.7 0.0 29.4



#35
Dibromofluoromethane
Concen: 51.474 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005264.D
Acq: 28 Jun 2021 21:02

Tgt Ion:113 Resp: 96443
Ion Ratio Lower Upper
113 100
111 103.2 82.6 124.0
192 25.2 20.2 30.2

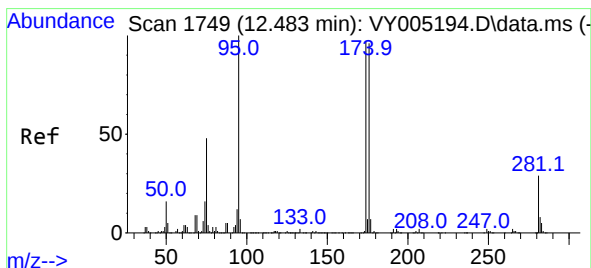
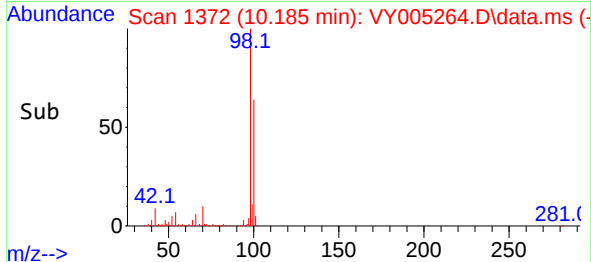
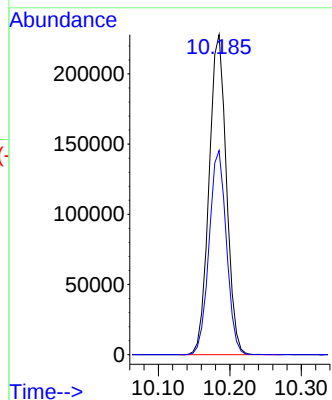
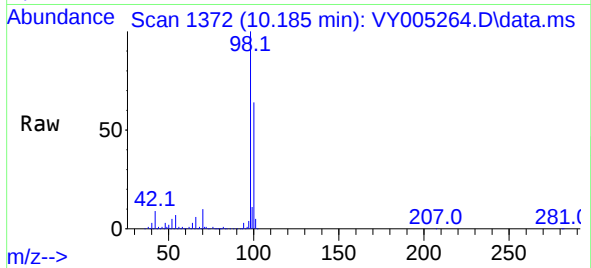




#50
Toluene-d8
Concen: 51.177 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005264.D
Acq: 28 Jun 2021 21:02

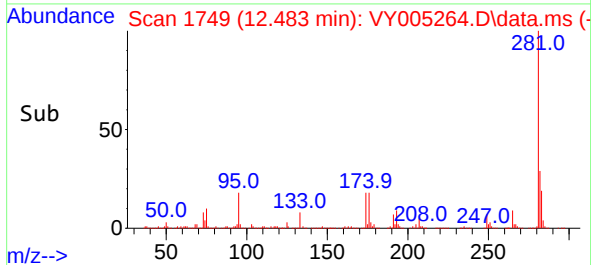
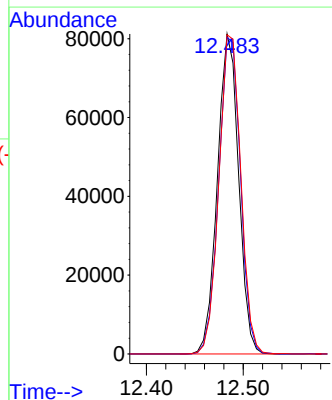
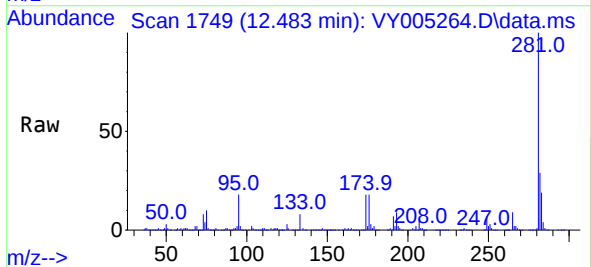
Instrument :
MSVOA_Y
ClientSampled :
DW-1

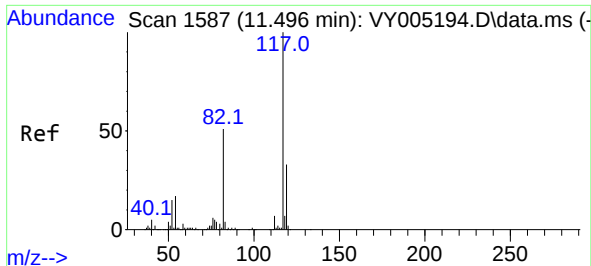
Tgt Ion: 98 Resp: 383458
Ion Ratio Lower Upper
98 100
100 63.8 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 49.493 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005264.D
Acq: 28 Jun 2021 21:02

Tgt Ion: 95 Resp: 123574
Ion Ratio Lower Upper
95 100
174 101.1 0.0 201.6
176 102.7 0.0 197.4

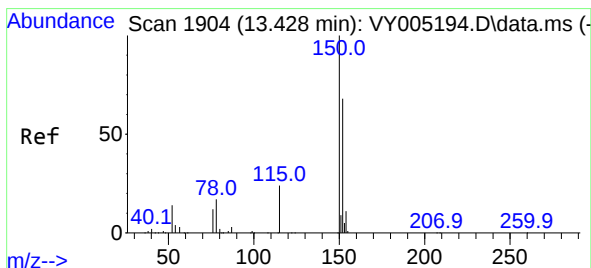
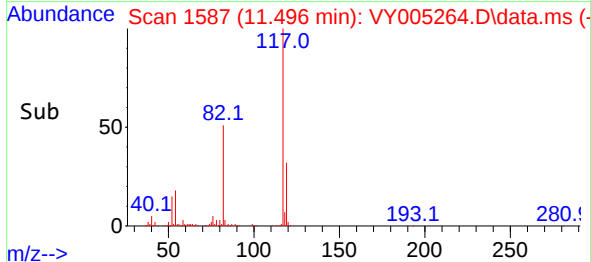
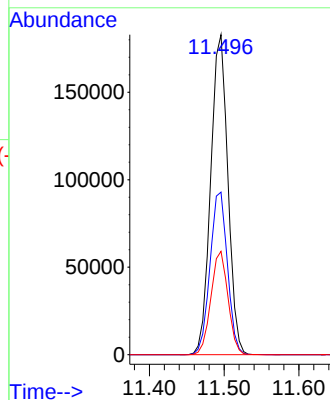
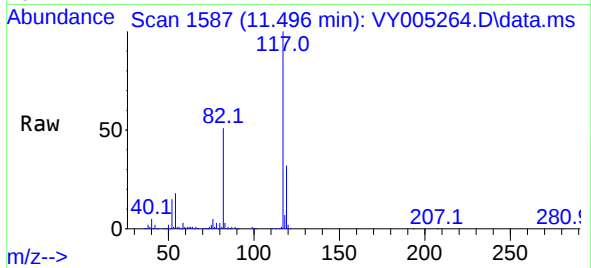




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005264.D
Acq: 28 Jun 2021 21:02

Instrument :
MSVOA_Y
ClientSampleId :
DW-1

Tgt Ion:	117	Resp:	291748
Ion	Ratio	Lower	Upper
117	100		
82	50.8	40.6	60.8
119	32.3	26.1	39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005264.D
Acq: 28 Jun 2021 21:02

Tgt Ion:	152	Resp:	123492
Ion	Ratio	Lower	Upper
152	100		
115	52.9	26.3	78.8
150	155.9	0.0	344.2

