

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082521\
 Data File : VY005836.D
 Acq On : 25 Aug 2021 13:43
 Operator : SY/MD
 Sample : M3533-01
 Misc : 5.01G/5ML/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CL-02-0824-21

Quant Time: Aug 26 03:37:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	12947	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	21566	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	22330	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	10484	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	9267	70.710	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	141.420%
35) Dibromofluoromethane	7.722	113	7313	60.567	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	121.140%
50) Toluene-d8	10.185	98	26654	52.636	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.280%
62) 4-Bromofluorobenzene	12.483	95	9044	53.933	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	107.860%

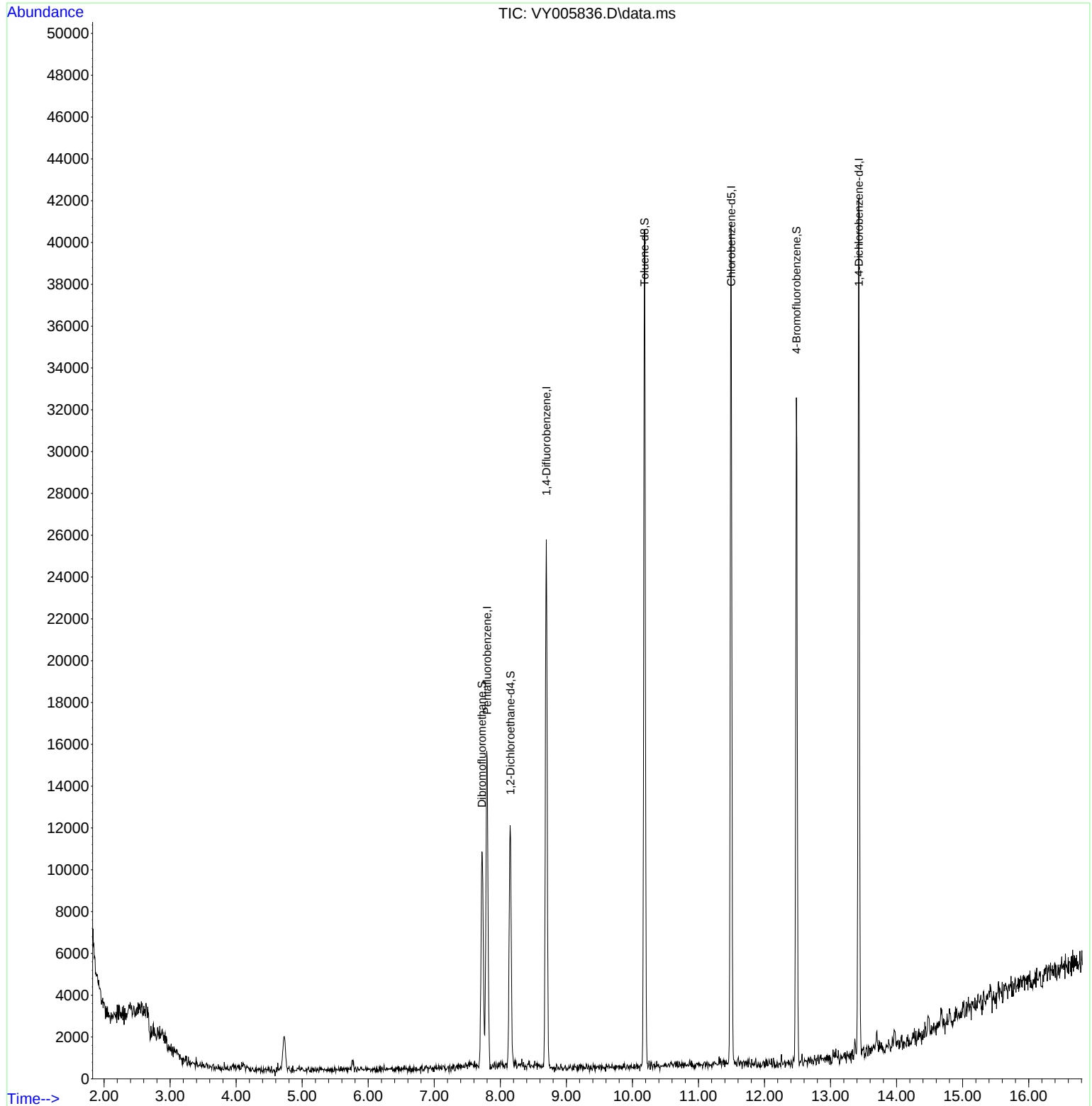
Target Compounds	Qvalue

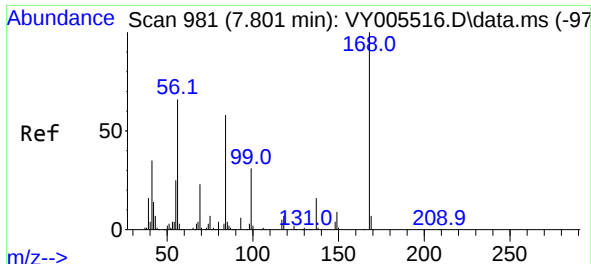
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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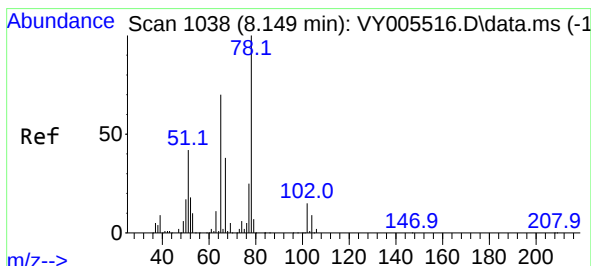
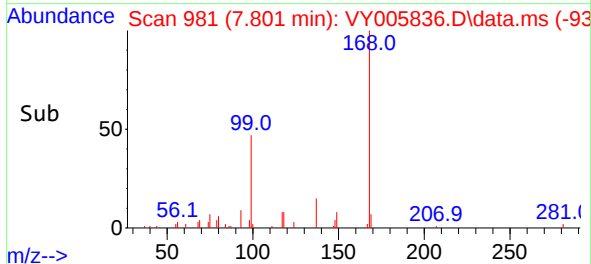
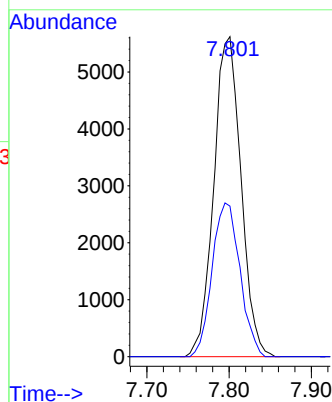
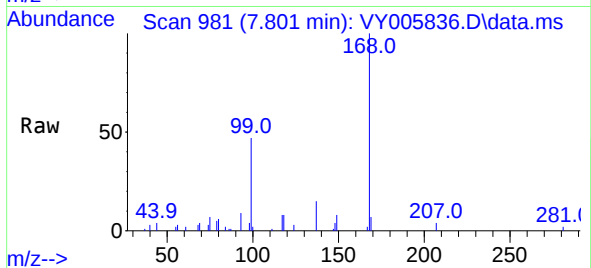




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005836.D
Acq: 25 Aug 2021 13:43

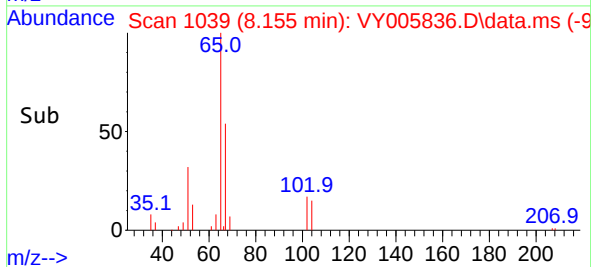
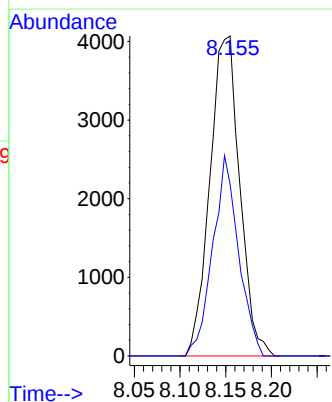
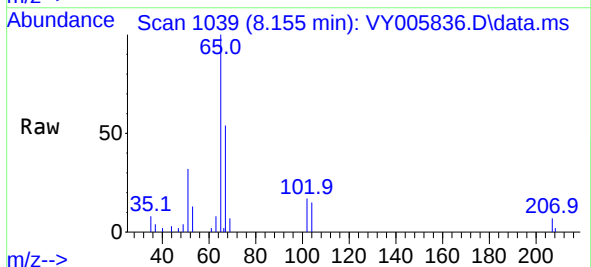
Instrument :
MSVOA_Y
ClientSampleId :
CL-02-0824-21

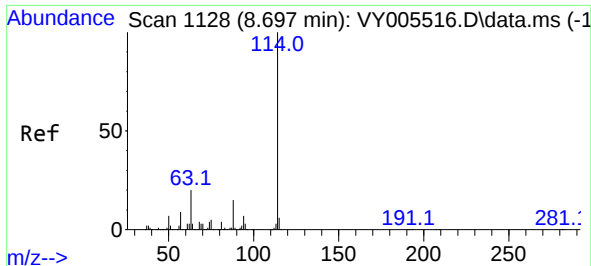
Tgt Ion:168 Resp: 12947
Ion Ratio Lower Upper
168 100
99 47.0 38.9 58.3



#33
1,2-Dichloroethane-d4
Concen: 70.710 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY005836.D
Acq: 25 Aug 2021 13:43

Tgt Ion: 65 Resp: 9267
Ion Ratio Lower Upper
65 100
67 54.0 0.0 103.4

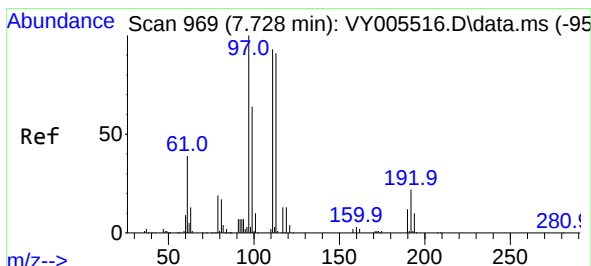
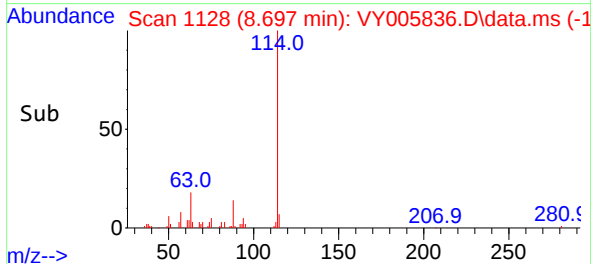
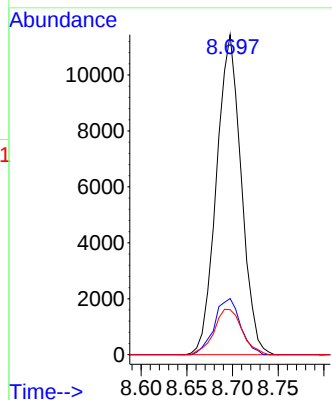
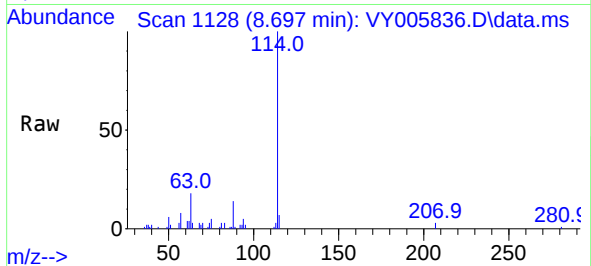




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005836.D
Acq: 25 Aug 2021 13:43

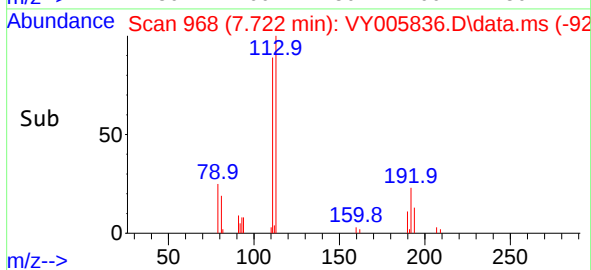
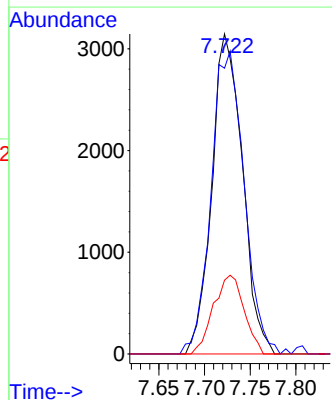
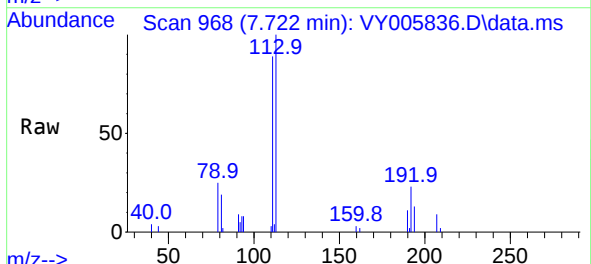
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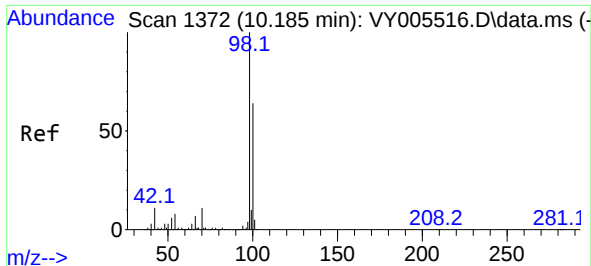
Tgt Ion:	114	Resp:	21566
Ion	Ratio	Lower	Upper
114	100		
63	17.6	0.0	39.2
88	14.0	0.0	30.8



#35
Dibromofluoromethane
Concen: 60.567 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005836.D
Acq: 25 Aug 2021 13:43

Tgt Ion:	113	Resp:	7313
Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.9	122.9
192	24.7	19.2	28.8

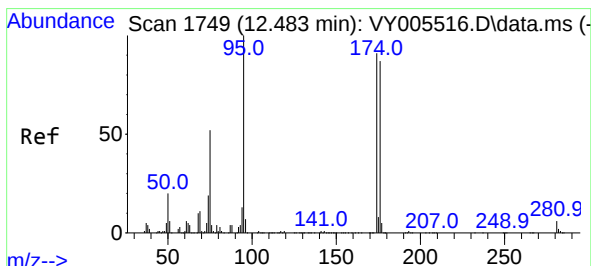
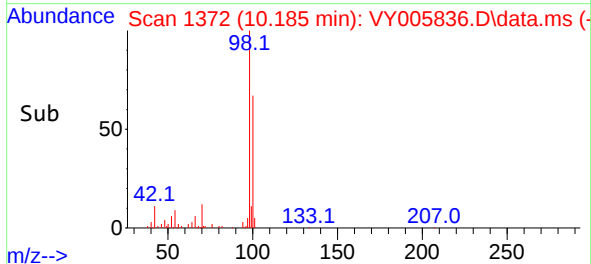
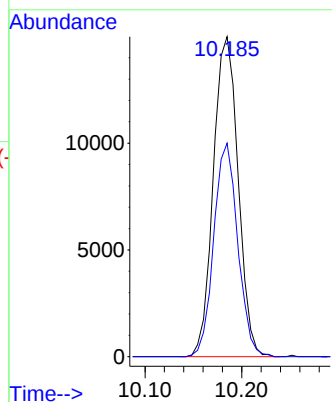
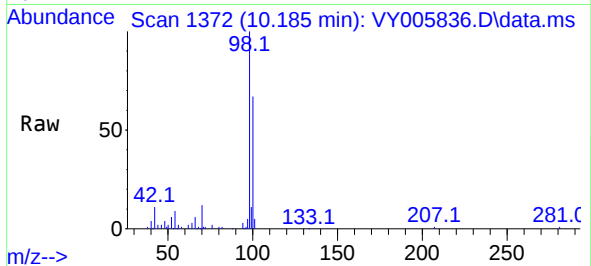




#50
Toluene-d8
Concen: 52.636 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005836.D
Acq: 25 Aug 2021 13:43

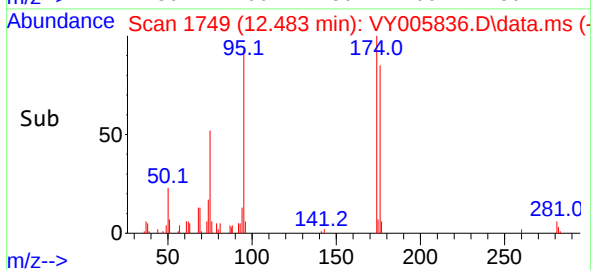
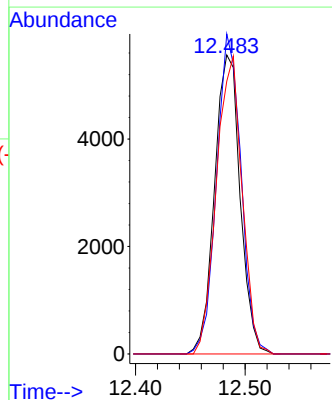
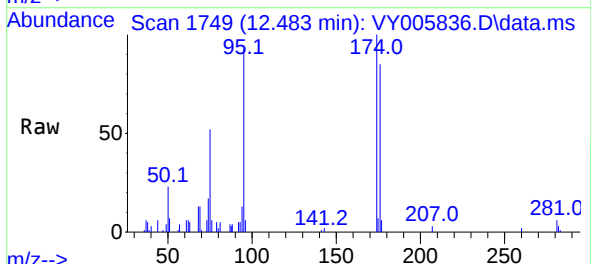
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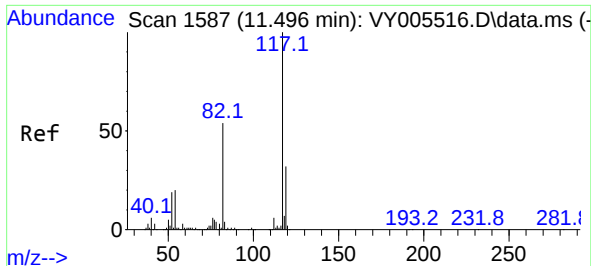
Tgt Ion: 98 Resp: 26654
Ion Ratio Lower Upper
98 100
100 64.5 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 53.933 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005836.D
Acq: 25 Aug 2021 13:43

Tgt Ion: 95 Resp: 9044
Ion Ratio Lower Upper
95 100
174 102.2 0.0 191.4
176 99.5 0.0 183.6

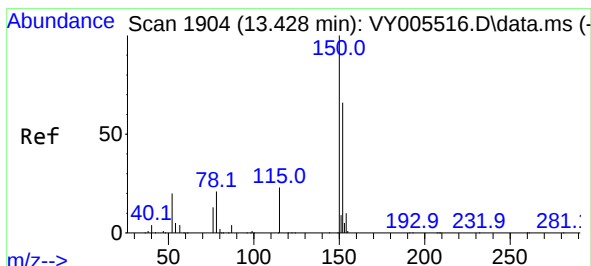
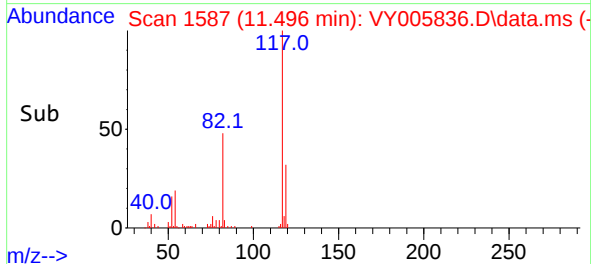
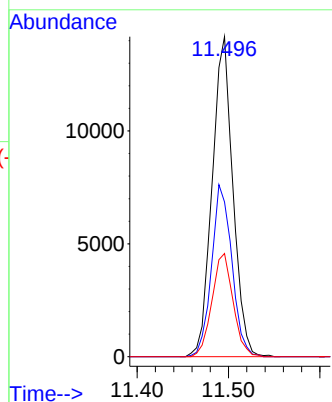
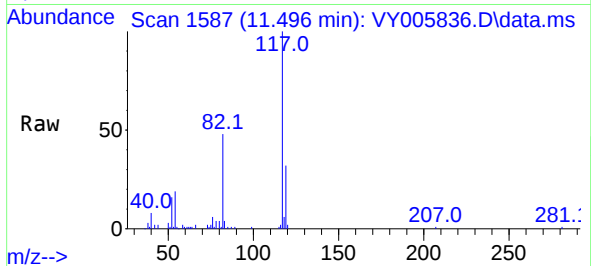




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005836.D
Acq: 25 Aug 2021 13:43

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Tgt Ion:	117	Resp:	22330
Ion	Ratio	Lower	Upper
117	100		
82	48.4	43.5	65.3
119	32.3	25.5	38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005836.D
Acq: 25 Aug 2021 13:43

Tgt Ion:	152	Resp:	10484
Ion	Ratio	Lower	Upper
152	100		
115	56.0	27.3	81.9
150	160.5	0.0	350.2

