

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082521\
 Data File : VY005844.D
 Acq On : 25 Aug 2021 16:48
 Operator : SY/MD
 Sample : M3533-01RE
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

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

Quant Time: Aug 26 03:38:31 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	7.795	168	24760	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	38634	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	37867	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	17300	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	14645	58.432	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	116.860%
35) Dibromofluoromethane	7.728	113	12074	55.820	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	111.640%
50) Toluene-d8	10.185	98	48403	53.357	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.720%
62) 4-Bromofluorobenzene	12.483	95	14665	48.817	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.640%

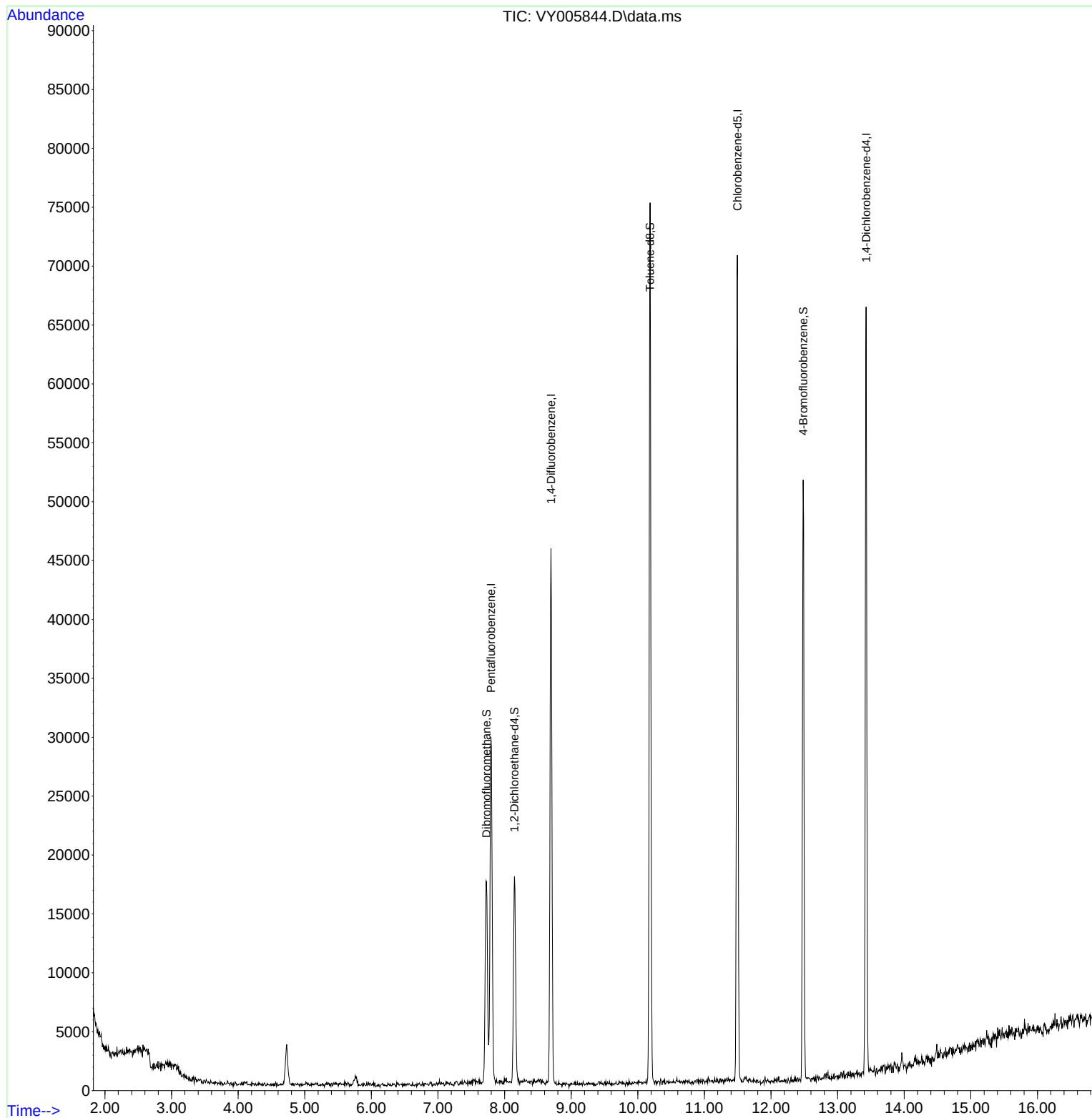
Target Compounds	Qvalue

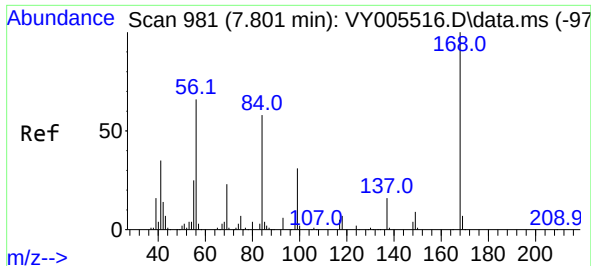
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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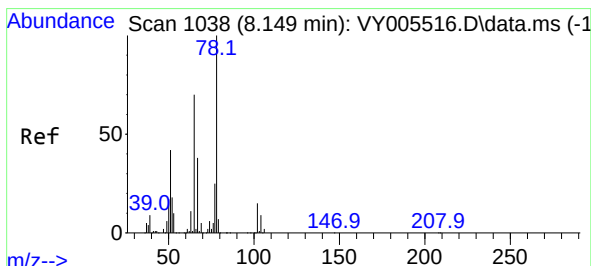
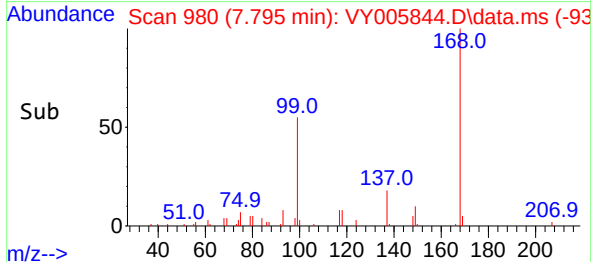
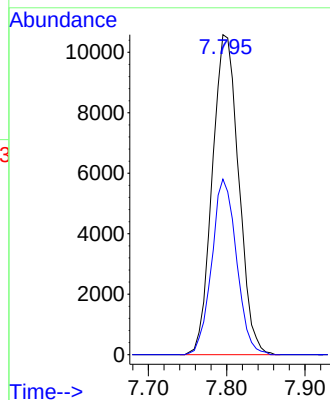
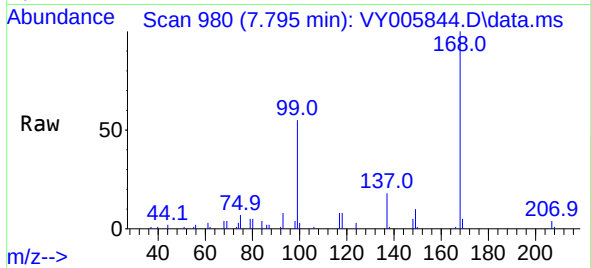




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005844.D
Acq: 25 Aug 2021 16:48

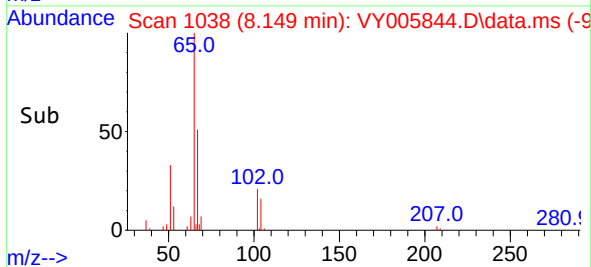
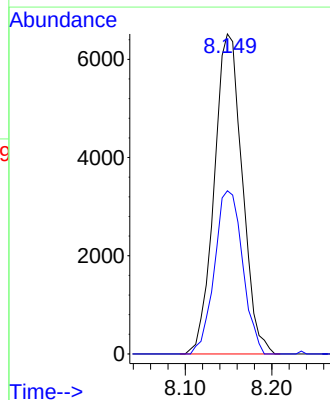
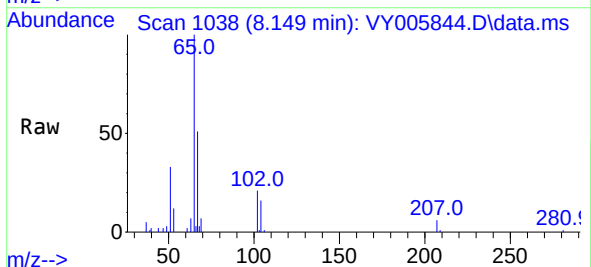
Instrument :
MSVOA_Y
ClientSampleId :
CL-02-0824-21RE

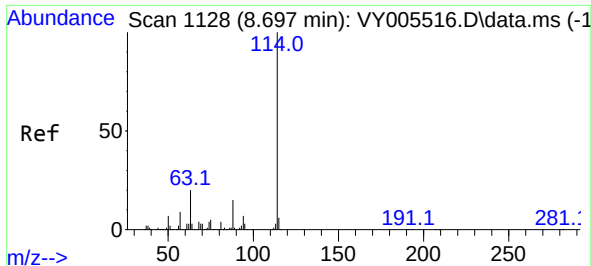
Tgt Ion:168 Resp: 24760
Ion Ratio Lower Upper
168 100
99 54.8 38.9 58.3



#33
1,2-Dichloroethane-d4
Concen: 58.432 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005844.D
Acq: 25 Aug 2021 16:48

Tgt Ion: 65 Resp: 14645
Ion Ratio Lower Upper
65 100
67 51.0 0.0 103.4



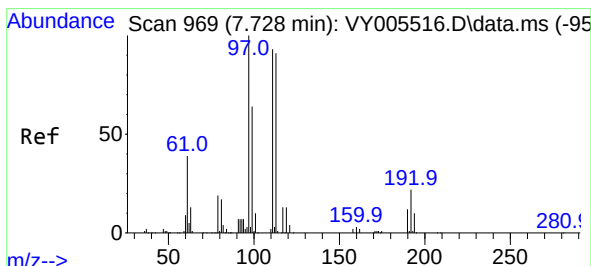
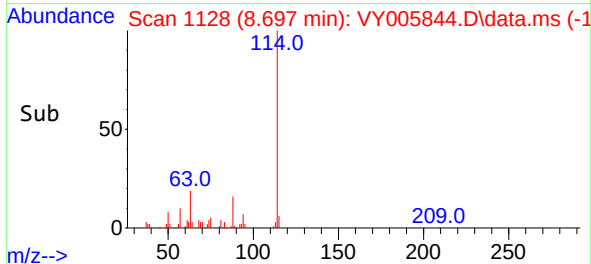
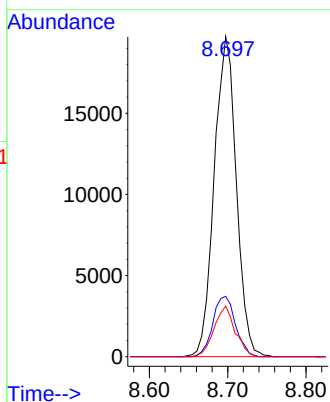
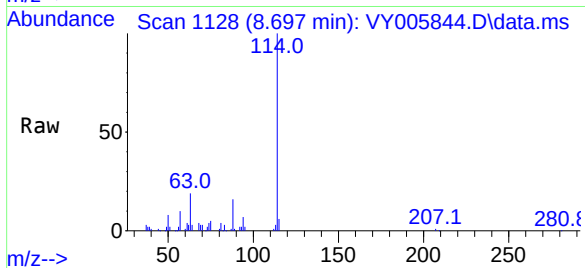


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005844.D
Acq: 25 Aug 2021 16:48

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

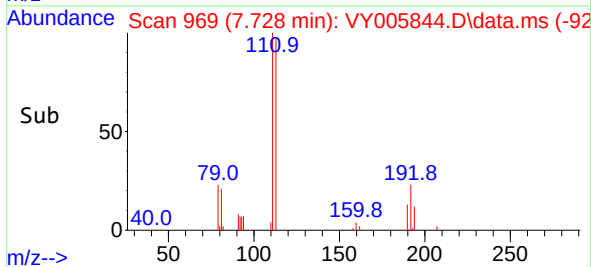
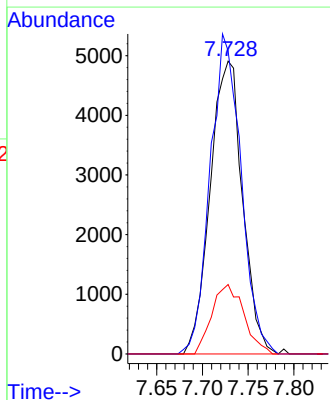
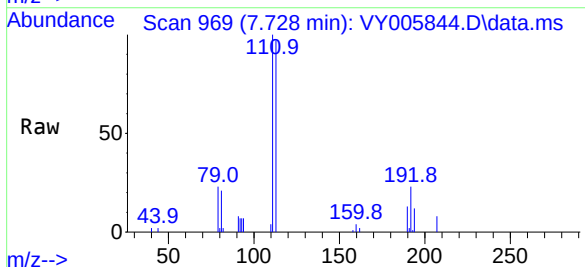
Tgt Ion:	114	Resp:	38634
Ion	Ratio	Lower	Upper
114	100		
63	18.8	0.0	39.2
88	15.8	0.0	30.8

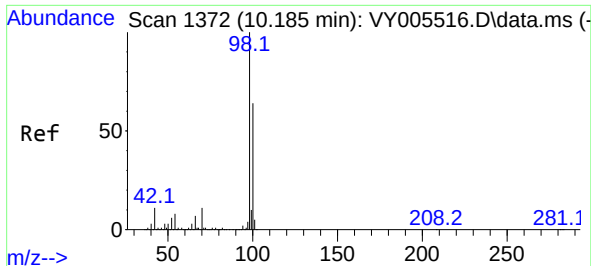


#35

Dibromofluoromethane
Concen: 55.820 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005844.D
Acq: 25 Aug 2021 16:48

Tgt Ion:	113	Resp:	12074
Ion	Ratio	Lower	Upper
113	100		
111	104.3	81.9	122.9
192	23.5	19.2	28.8

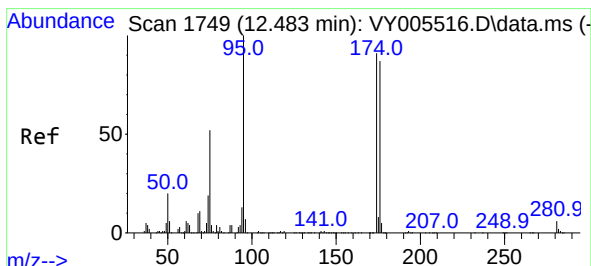
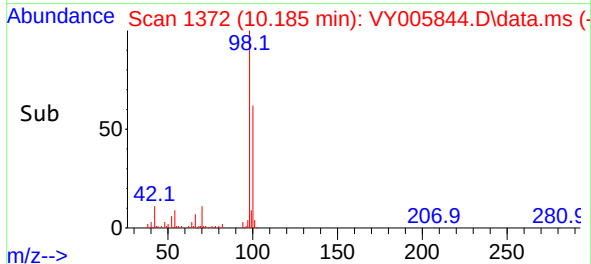
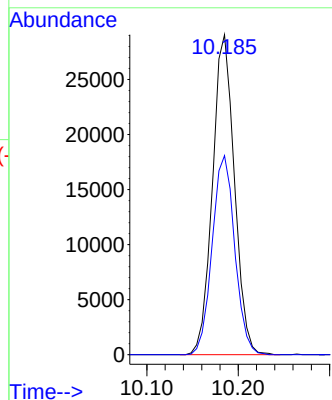
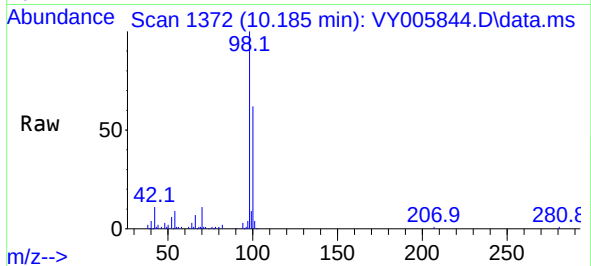




#50
Toluene-d8
Concen: 53.357 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005844.D
Acq: 25 Aug 2021 16:48

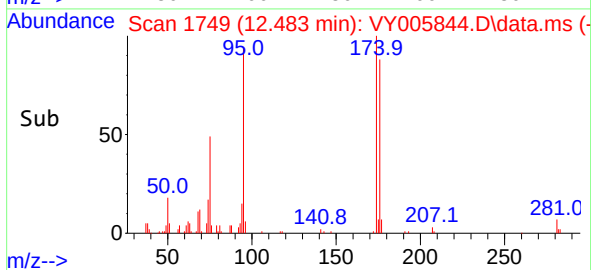
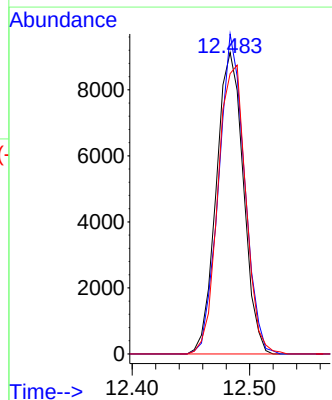
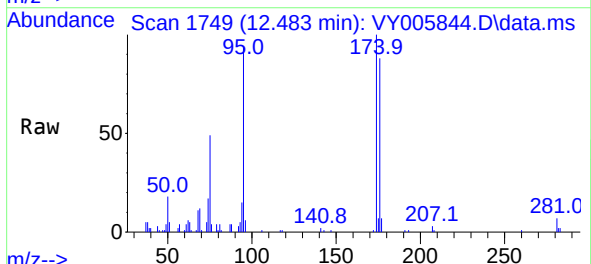
Instrument :
MSVOA_Y
ClientSampleId :
CL-02-0824-21RE

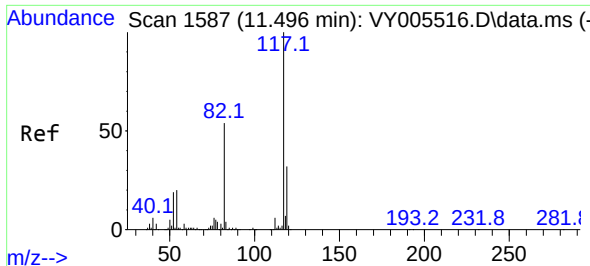
Tgt Ion: 98 Resp: 48403
Ion Ratio Lower Upper
98 100
100 64.1 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 48.817 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005844.D
Acq: 25 Aug 2021 16:48

Tgt Ion: 95 Resp: 14665
Ion Ratio Lower Upper
95 100
174 100.8 0.0 191.4
176 98.0 0.0 183.6

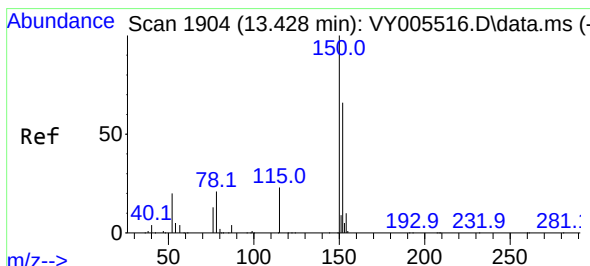
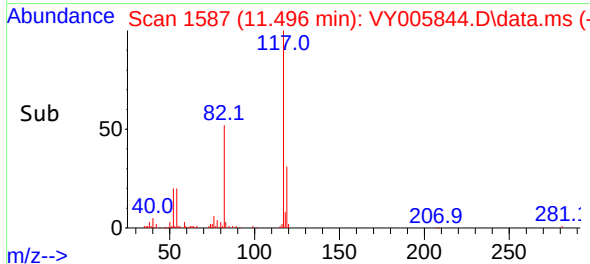
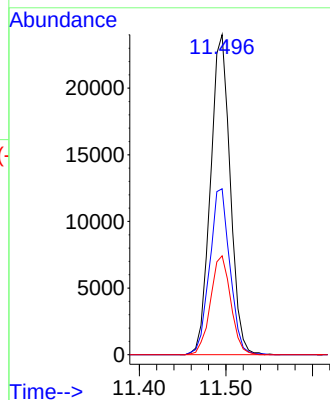
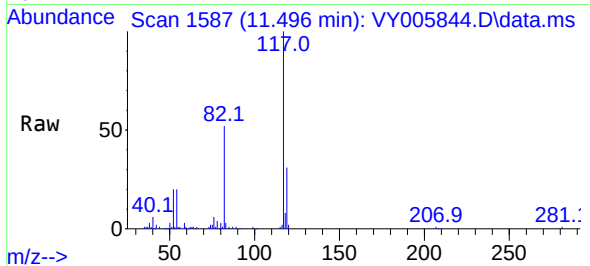




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005844.D
Acq: 25 Aug 2021 16:48

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

Tgt Ion:	117	Resp:	37867
Ion	Ratio	Lower	Upper
117	100		
82	51.9	43.5	65.3
119	30.9	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: VY005844.D
Acq: 25 Aug 2021 16:48

Tgt Ion:	152	Resp:	17300
Ion	Ratio	Lower	Upper
152	100		
115	54.5	27.3	81.9
150	152.6	0.0	350.2

