

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082721\
 Data File : VY005883.D
 Acq On : 27 Aug 2021 15:05
 Operator : SY/MD
 Sample : M3569-04
 Misc : 5.09G/5ML/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 S-2A

Quant Time: Aug 28 03:51:42 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	160495	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	268756	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	273775	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	141359	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	93808	57.742	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	115.480%
35) Dibromofluoromethane	7.722	113	79496	52.832	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	105.660%
50) Toluene-d8	10.185	98	342026	54.199	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	108.400%
62) 4-Bromofluorobenzene	12.483	95	118192	56.558	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	113.120%

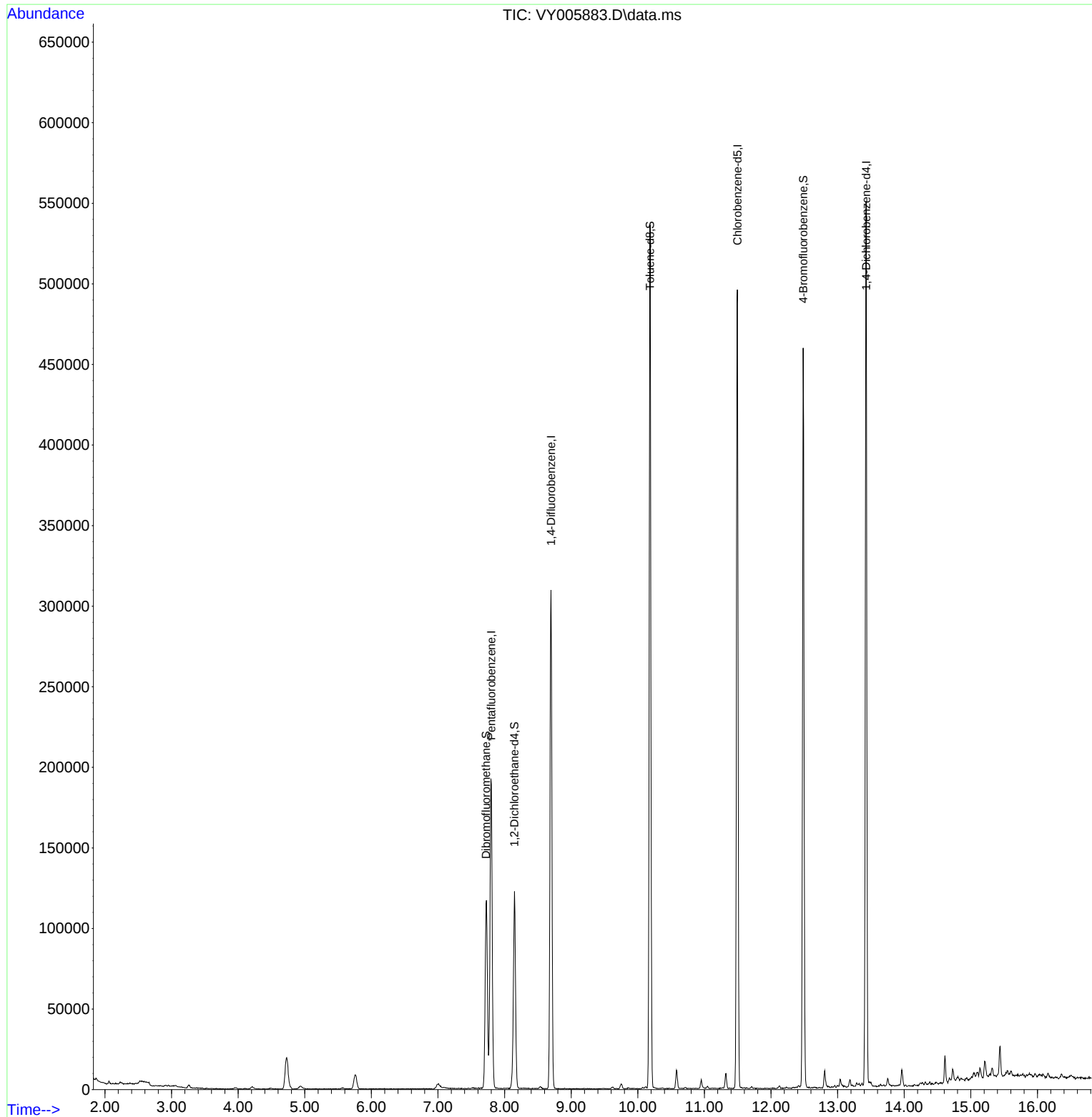
Target Compounds	Qvalue

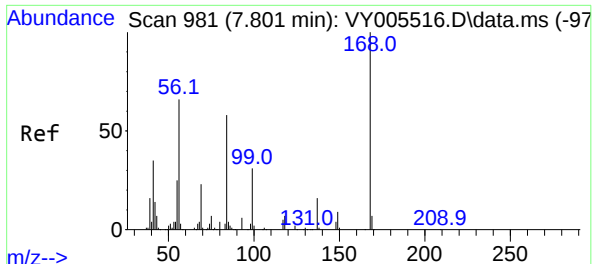
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082721\
Data File : VY005883.D
Acq On : 27 Aug 2021 15:05
Operator : SY/MD
Sample : M3569-04
Misc : 5.09G/5ML/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
S-2A

Quant Time: Aug 28 03:51:42 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

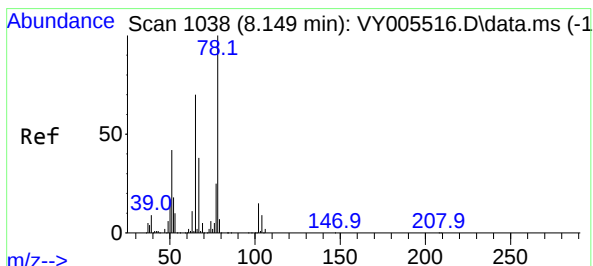
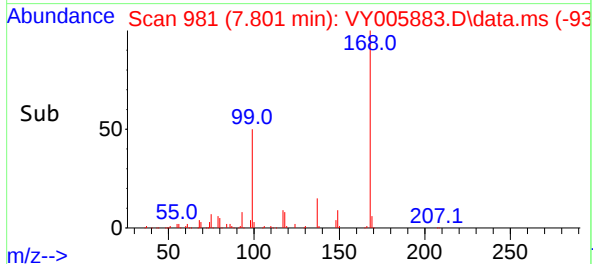
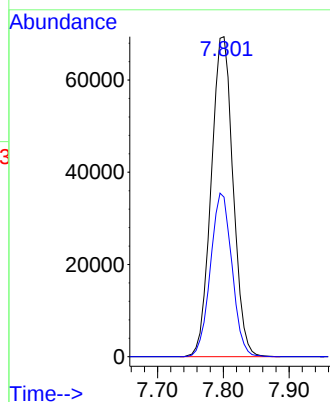
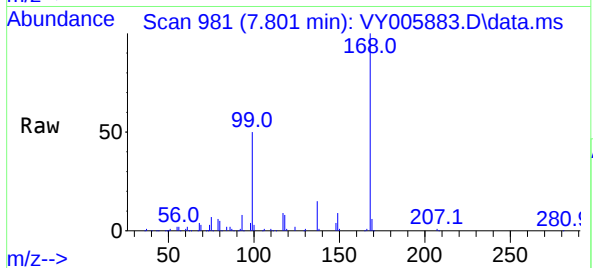




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005883.D
Acq: 27 Aug 2021 15:05

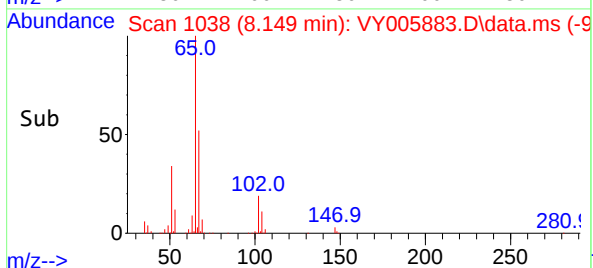
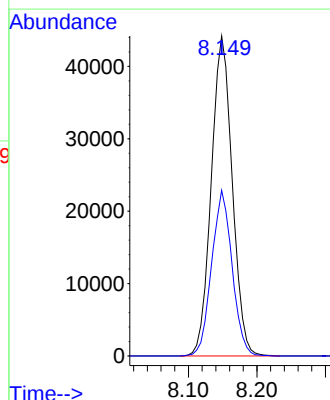
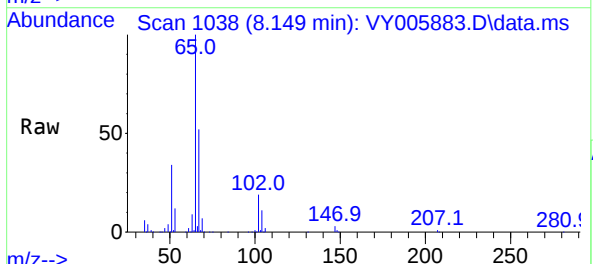
Instrument :
MSVOA_Y
ClientSampleId :
S-2A

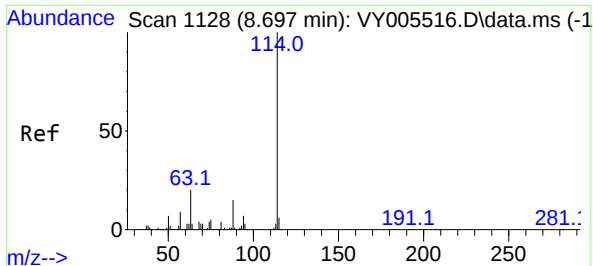
Tgt Ion:168 Resp: 160495
Ion Ratio Lower Upper
168 100
99 49.9 38.9 58.3



#33
1,2-Dichloroethane-d4
Concen: 57.742 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005883.D
Acq: 27 Aug 2021 15:05

Tgt Ion: 65 Resp: 93808
Ion Ratio Lower Upper
65 100
67 50.6 0.0 103.4



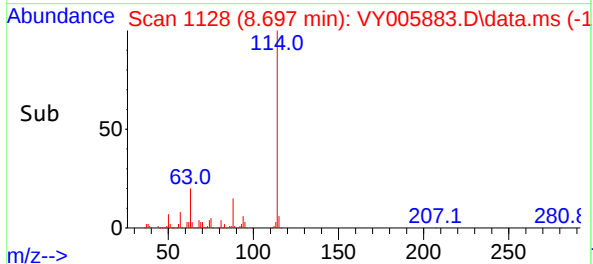
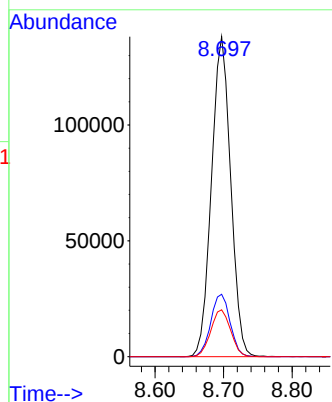
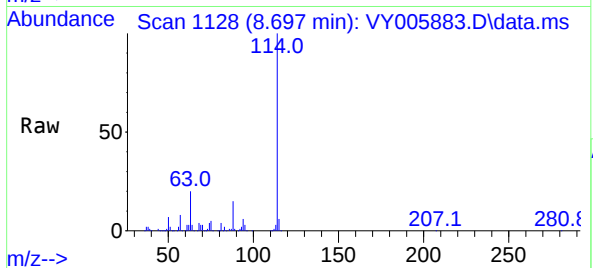


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005883.D
Acq: 27 Aug 2021 15:05

Instrument :
MSVOA_Y
ClientSampled :
S-2A

Tgt Ion:114 Resp: 268756

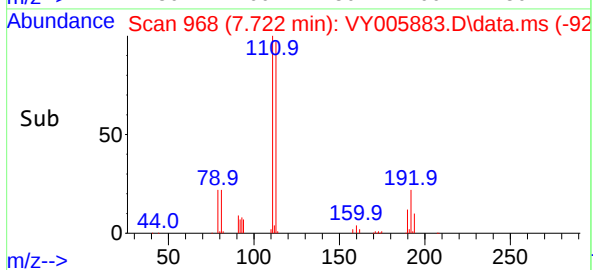
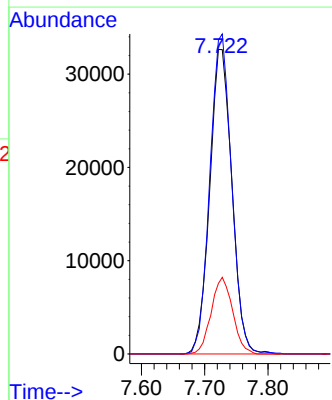
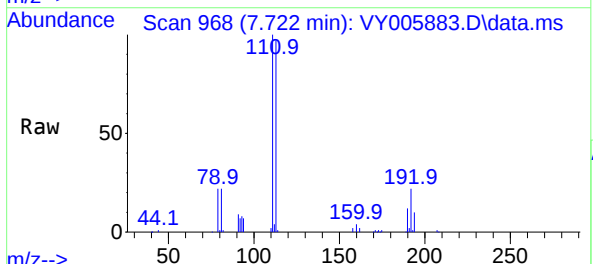
Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	39.2
88	14.6	0.0	30.8



#35
Dibromofluoromethane
Concen: 52.832 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005883.D
Acq: 27 Aug 2021 15:05

Tgt Ion:113 Resp: 79496

Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.9	122.9
192	24.3	19.2	28.8

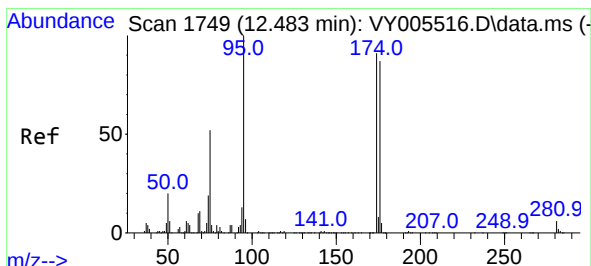
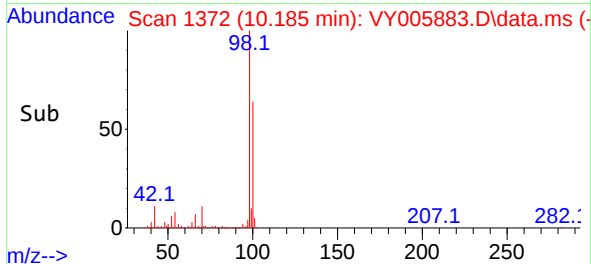
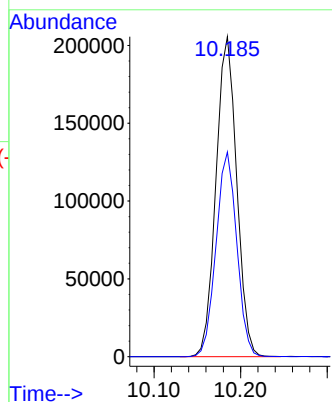
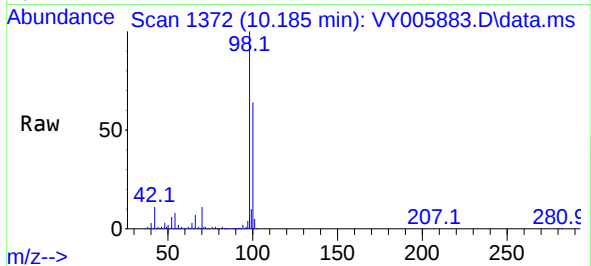




#50
Toluene-d8
Concen: 54.199 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005883.D
Acq: 27 Aug 2021 15:05

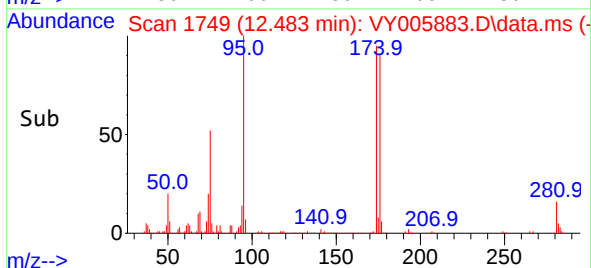
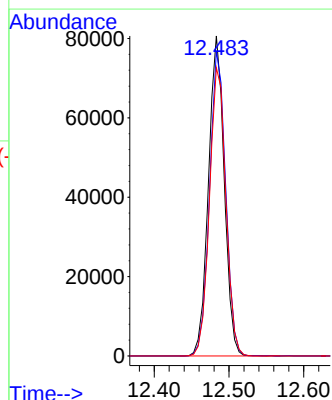
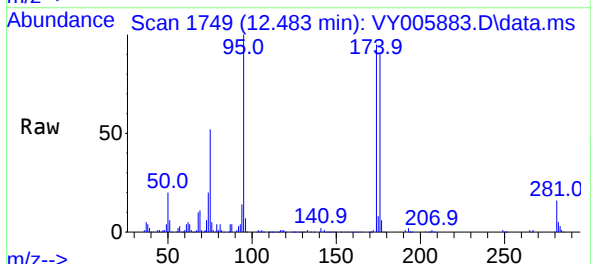
Instrument :
MSVOA_Y
ClientSampled :
S-2A

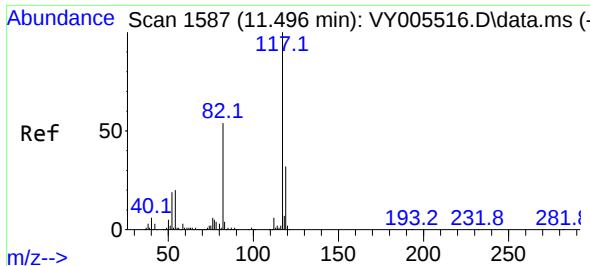
Tgt Ion: 98 Resp: 342026
Ion Ratio Lower Upper
98 100
100 63.9 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 56.558 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005883.D
Acq: 27 Aug 2021 15:05

Tgt Ion: 95 Resp: 118192
Ion Ratio Lower Upper
95 100
174 97.2 0.0 191.4
176 93.4 0.0 183.6

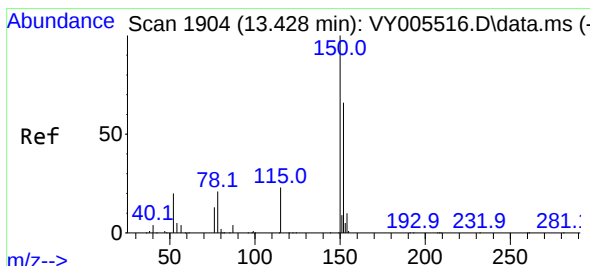
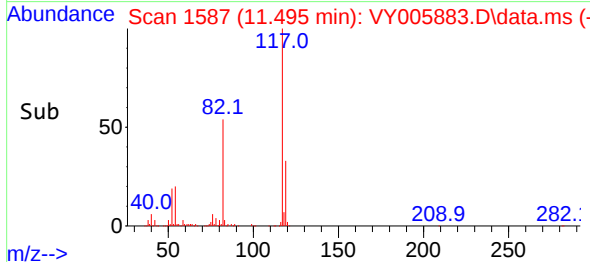
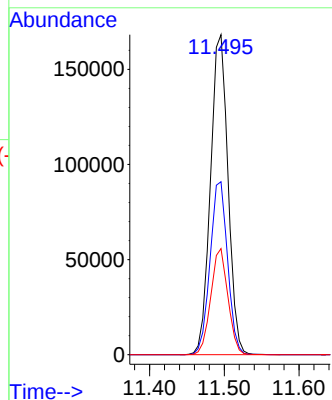
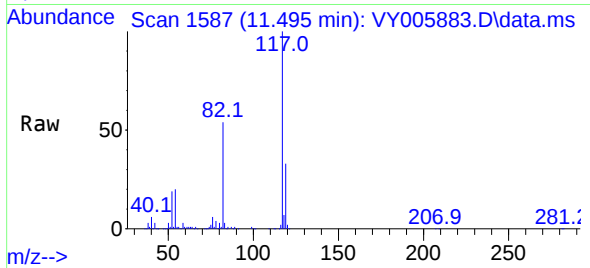




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005883.D
Acq: 27 Aug 2021 15:05

Instrument :
MSVOA_Y
ClientSampled :
S-2A

Tgt Ion:117 Resp: 273775
Ion Ratio Lower Upper
117 100
82 54.1 43.5 65.3
119 33.2 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: VY005883.D
Acq: 27 Aug 2021 15:05

Tgt Ion:152 Resp: 141359
Ion Ratio Lower Upper
152 100
115 53.6 27.3 81.9
150 157.5 0.0 350.2

