

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081821\
 Data File : VY005747.D
 Acq On : 18 Aug 2021 18:04
 Operator : SY/MD
 Sample : M3414-03
 Misc : 5.04G/5ML/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B-3A

Quant Time: Aug 19 05:18:41 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	19783	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	30551	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	28230	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	13863	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	11579	57.822	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	115.640%
35) Dibromofluoromethane	7.722	113	9318	54.476	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.960%
50) Toluene-d8	10.185	98	37787	52.675	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.340%
62) 4-Bromofluorobenzene	12.483	95	11620	48.915	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.840%

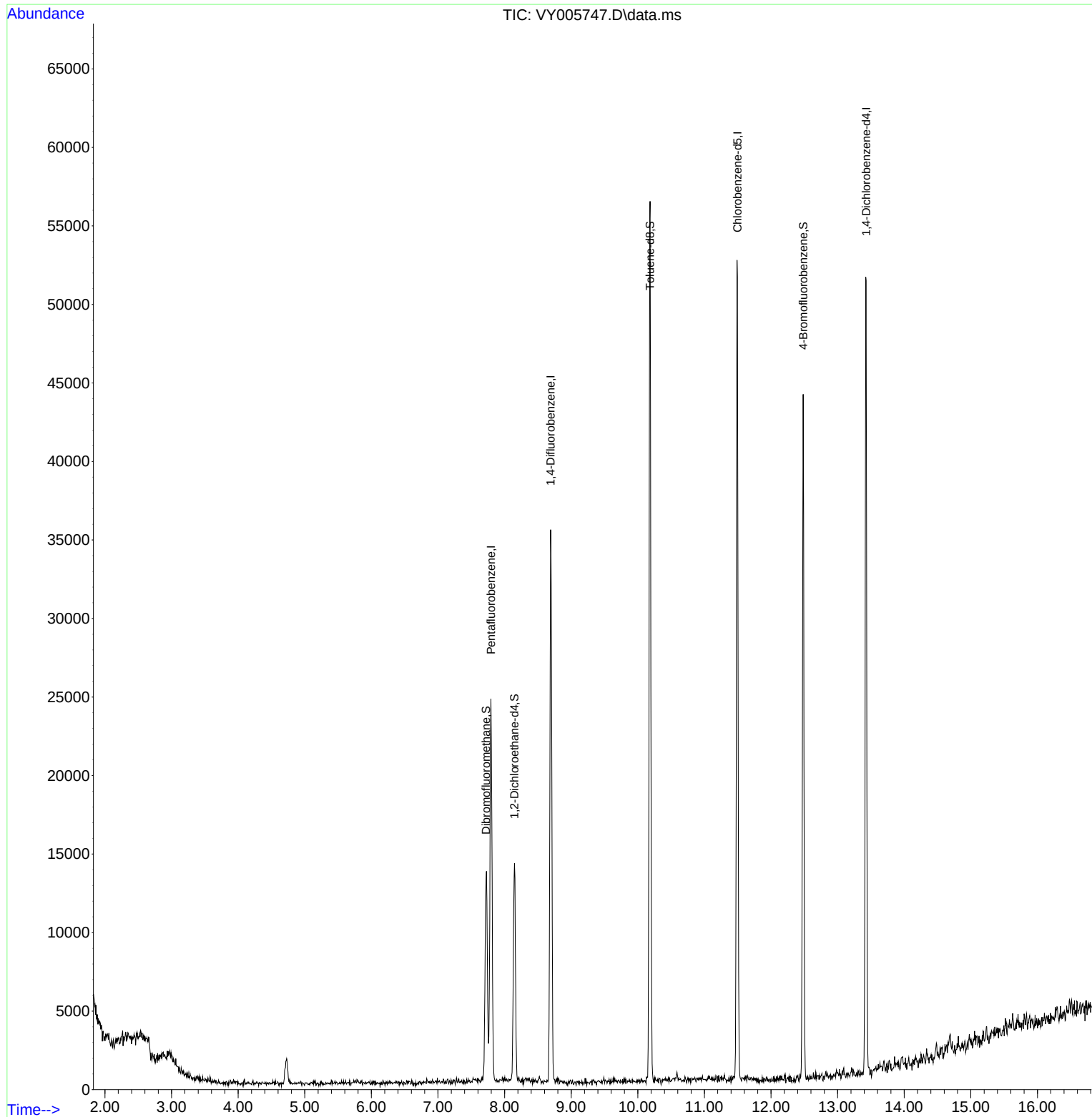
Target Compounds	Qvalue

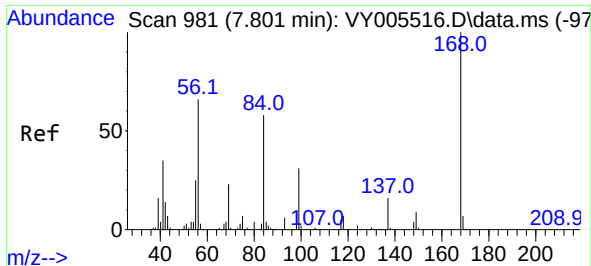
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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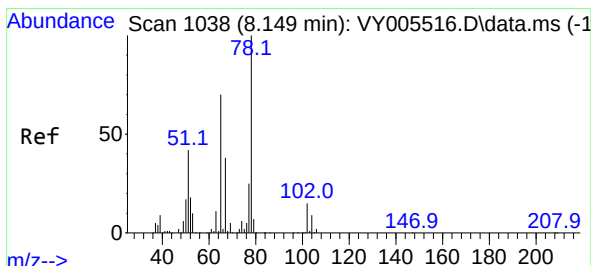
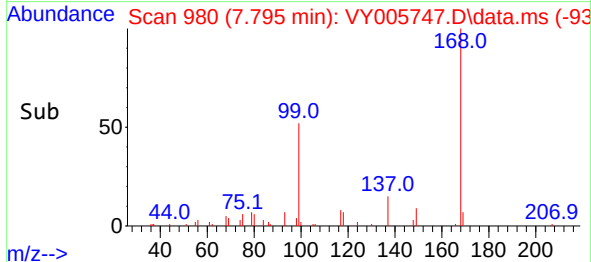
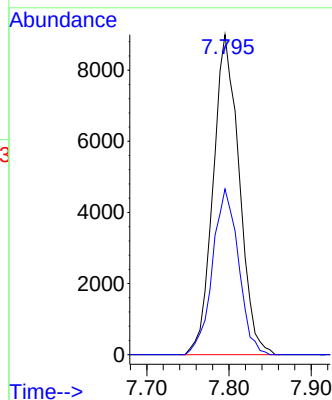
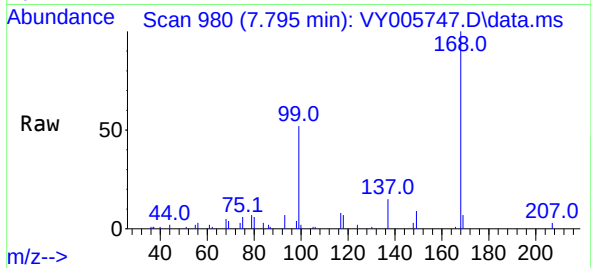




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005747.D
Acq: 18 Aug 2021 18:04

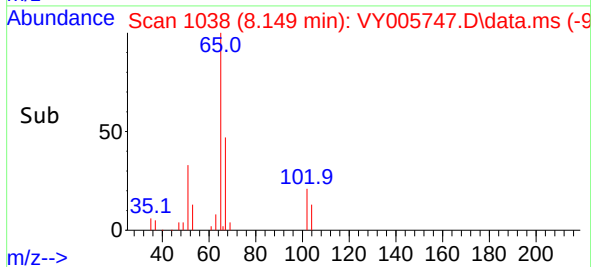
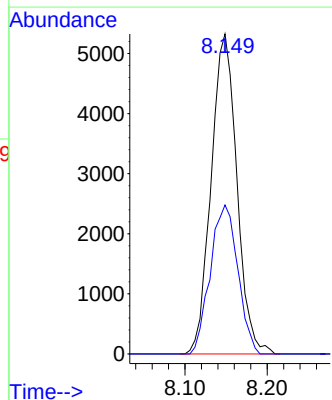
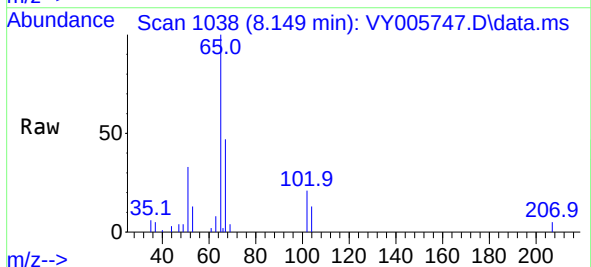
Instrument :
MSVOA_Y
ClientSampled :
B-3A

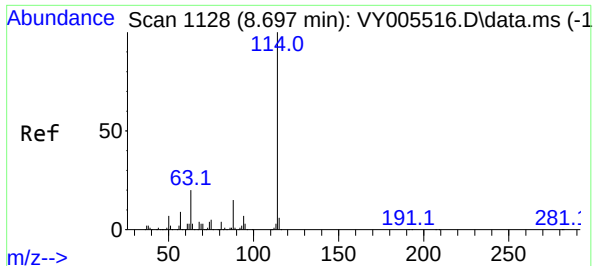
Tgt Ion:168 Resp: 19783
Ion Ratio Lower Upper
168 100
99 51.7 38.9 58.3



#33
1,2-Dichloroethane-d4
Concen: 57.822 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005747.D
Acq: 18 Aug 2021 18:04

Tgt Ion: 65 Resp: 11579
Ion Ratio Lower Upper
65 100
67 49.8 0.0 103.4

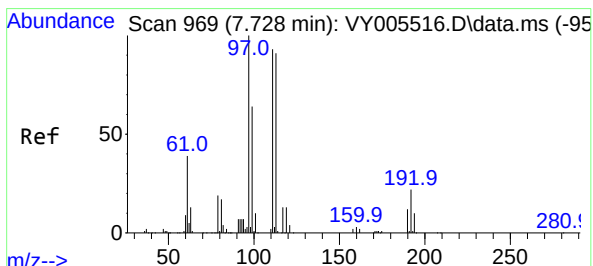
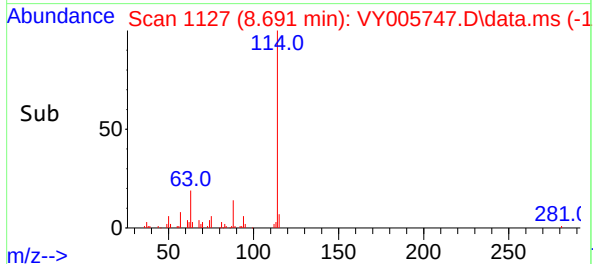
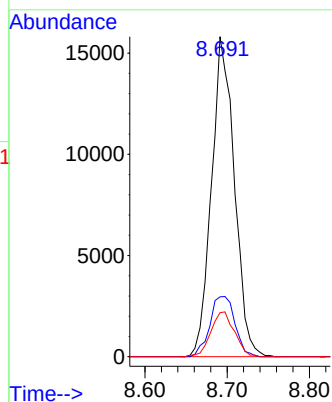
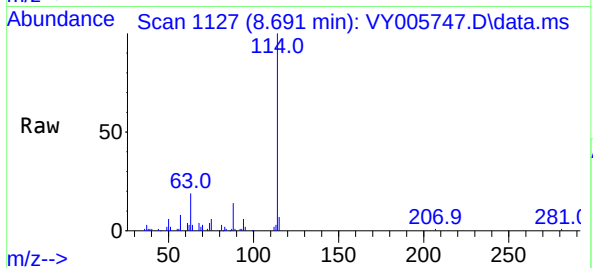




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY005747.D
Acq: 18 Aug 2021 18:04

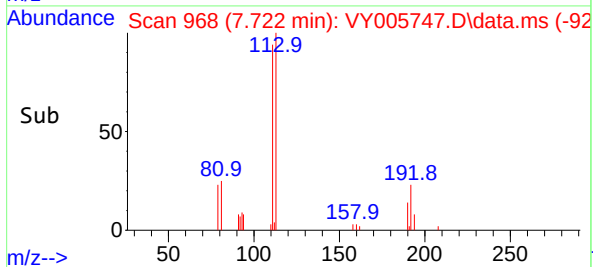
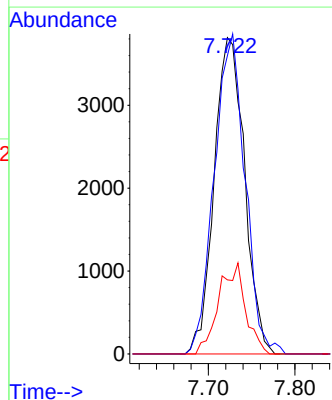
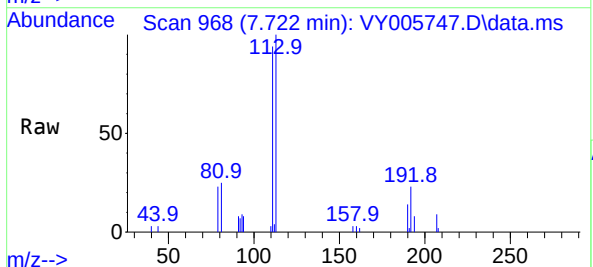
Instrument :
MSVOA_Y
ClientSampleId :
B-3A

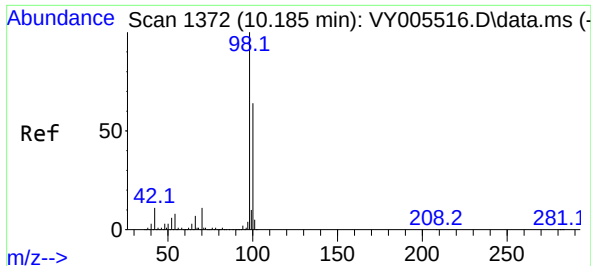
Tgt Ion:	114	Resp:	30551
Ion	Ratio	Lower	Upper
114	100		
63	18.7	0.0	39.2
88	13.7	0.0	30.8



#35
Dibromofluoromethane
Concen: 54.476 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005747.D
Acq: 18 Aug 2021 18:04

Tgt Ion:	113	Resp:	9318
Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.9	122.9
192	25.3	19.2	28.8

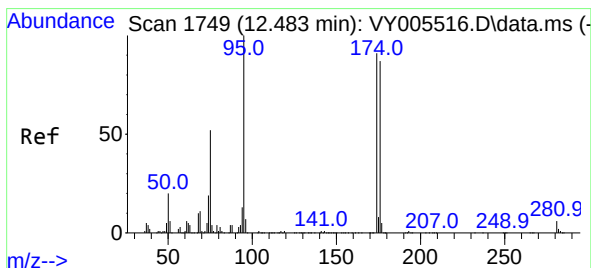
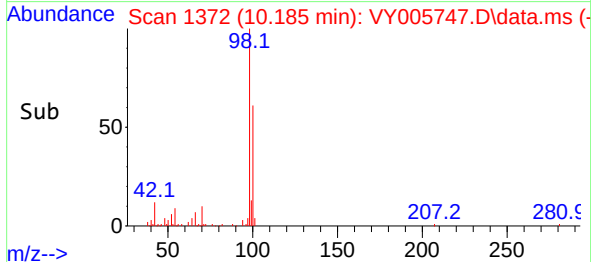
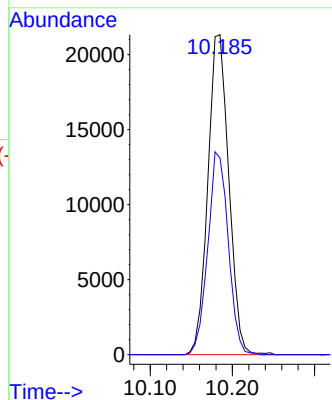
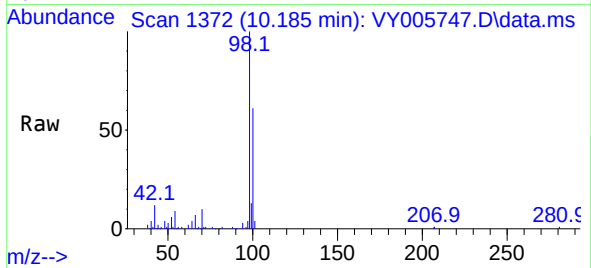




#50
Toluene-d8
Concen: 52.675 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005747.D
Acq: 18 Aug 2021 18:04

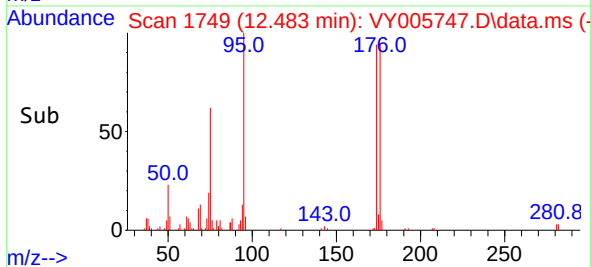
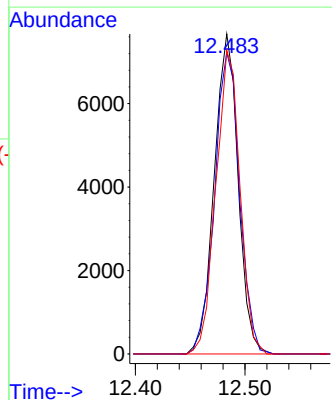
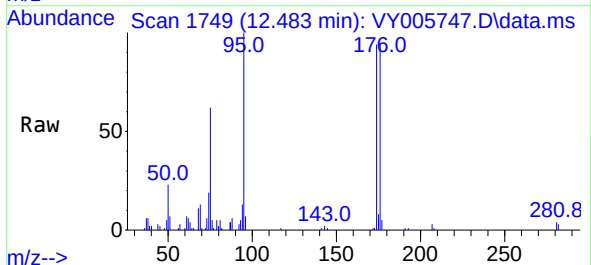
Instrument :
MSVOA_Y
ClientSampled :
B-3A

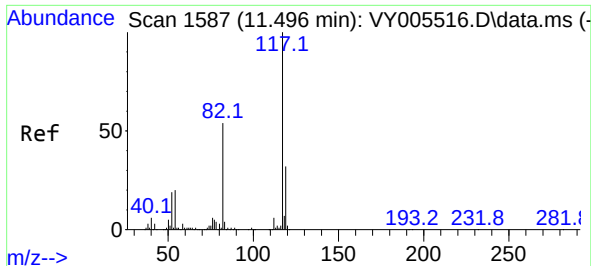
Tgt Ion: 98 Resp: 37787
Ion Ratio Lower Upper
98 100
100 61.7 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 48.915 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005747.D
Acq: 18 Aug 2021 18:04

Tgt Ion: 95 Resp: 11620
Ion Ratio Lower Upper
95 100
174 98.8 0.0 191.4
176 95.6 0.0 183.6

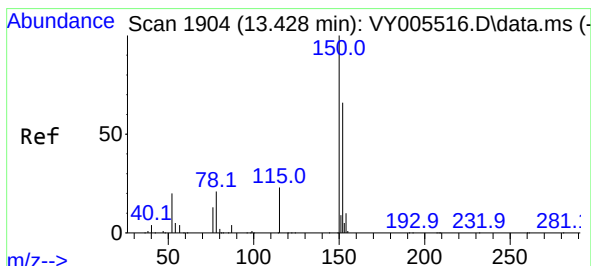
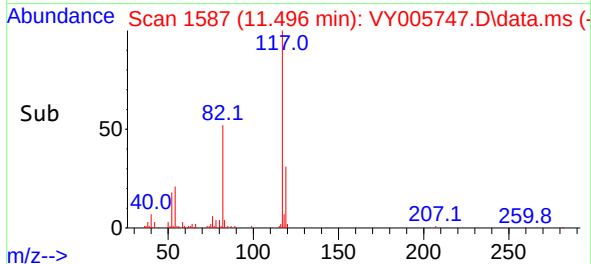
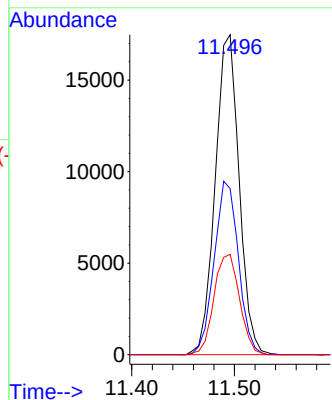
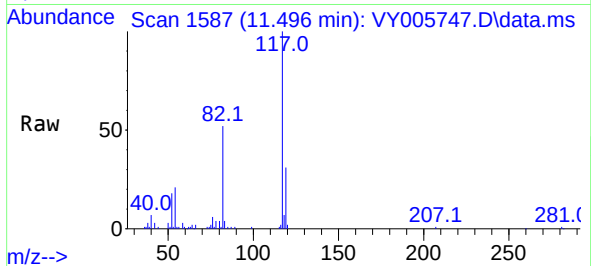




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005747.D
Acq: 18 Aug 2021 18:04

Instrument :
MSVOA_Y
ClientSampled :
B-3A

Tgt Ion:	117	Resp:	28230
Ion	Ratio	Lower	Upper
117	100		
82	51.9	43.5	65.3
119	31.4	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: VY005747.D
Acq: 18 Aug 2021 18:04

Tgt Ion:	152	Resp:	13863
Ion	Ratio	Lower	Upper
152	100		
115	51.8	27.3	81.9
150	148.5	0.0	350.2

