

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062821\
 Data File : VY005245.D
 Acq On : 28 Jun 2021 13:41
 Operator : SY/MD
 Sample : M2866-05
 Misc : 4.37G/5ML/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 124019

Quant Time: Jun 29 01:16:44 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	7.801	168	208004	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	327471	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	321673	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	160794	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	103723	60.090	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	120.180%
35) Dibromofluoromethane	7.728	113	100981	52.287	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.580%
50) Toluene-d8	10.185	98	399973	51.788	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.580%
62) 4-Bromofluorobenzene	12.483	95	136427	53.009	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	106.020%

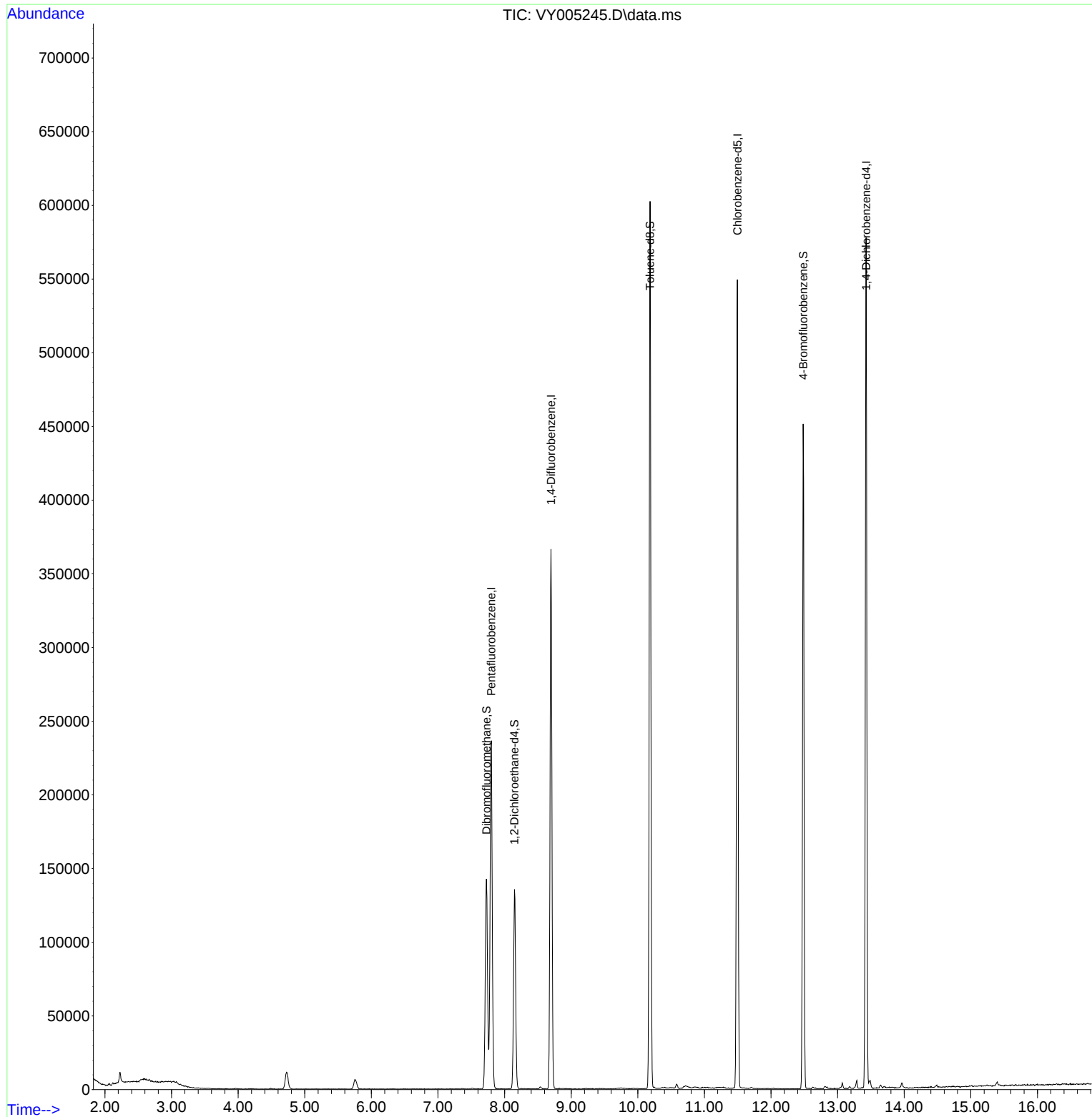
Target Compounds	Qvalue

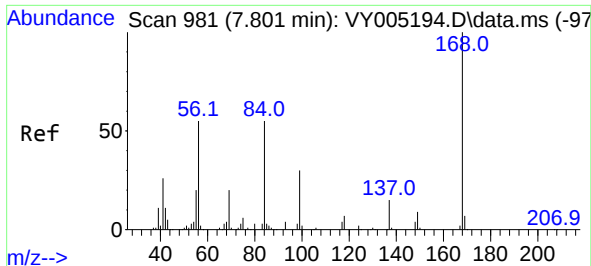
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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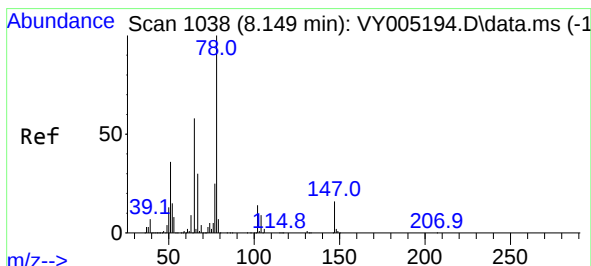
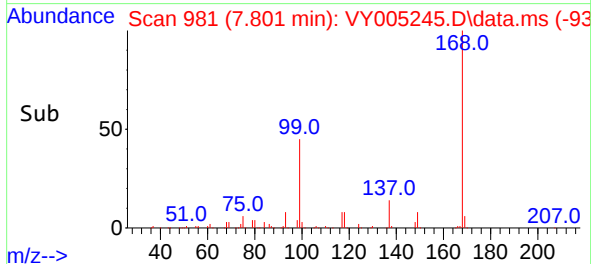
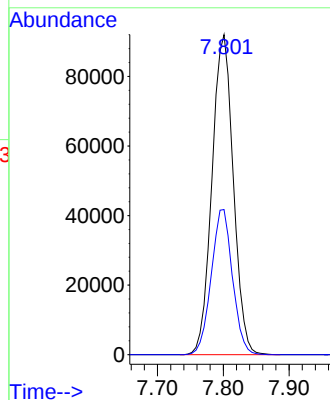
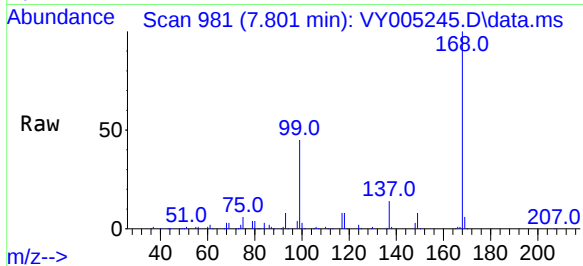




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005245.D
Acq: 28 Jun 2021 13:41

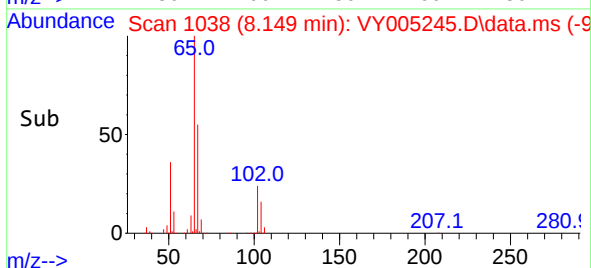
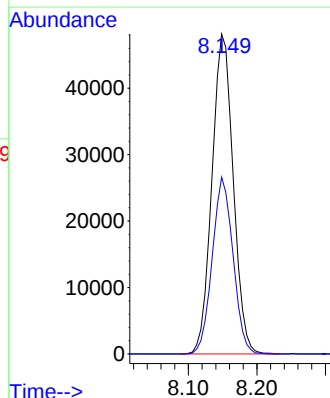
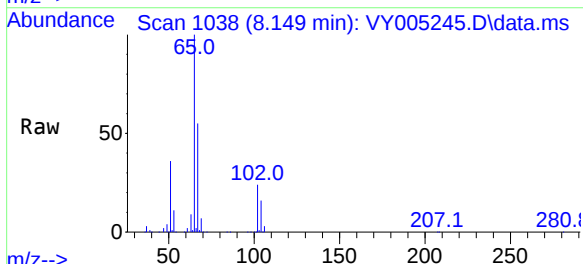
Instrument :
MSVOA_Y
ClientSampleId :
124019

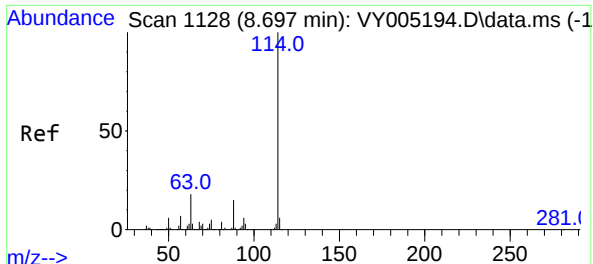
Tgt Ion:168 Resp: 208004
Ion Ratio Lower Upper
168 100
99 45.3 36.2 54.4



#33
1,2-Dichloroethane-d4
Concen: 60.090 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005245.D
Acq: 28 Jun 2021 13:41

Tgt Ion: 65 Resp: 103723
Ion Ratio Lower Upper
65 100
67 53.9 0.0 110.6



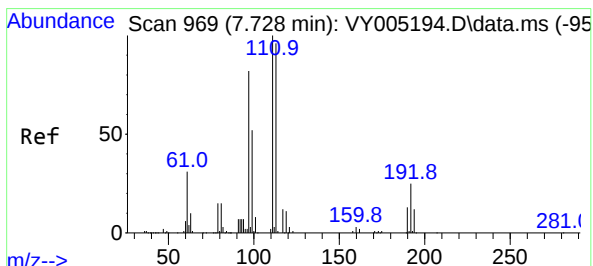
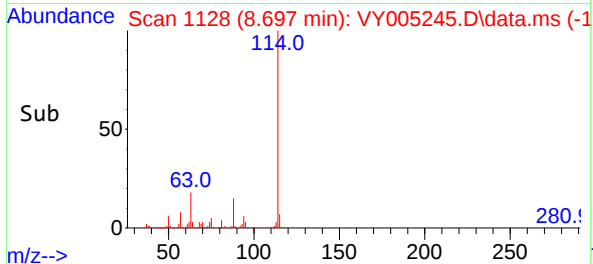
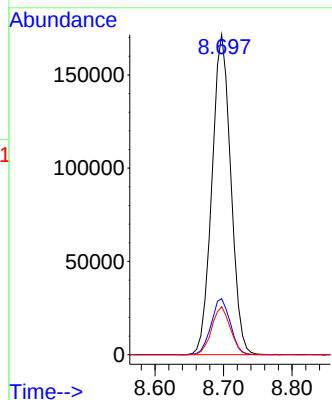
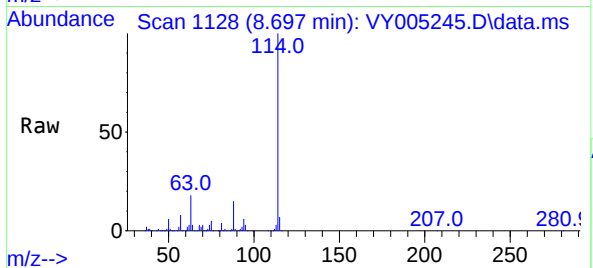


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005245.D
Acq: 28 Jun 2021 13:41

Instrument :
MSVOA_Y
ClientSampleId :
124019

Tgt Ion:114 Resp: 327471

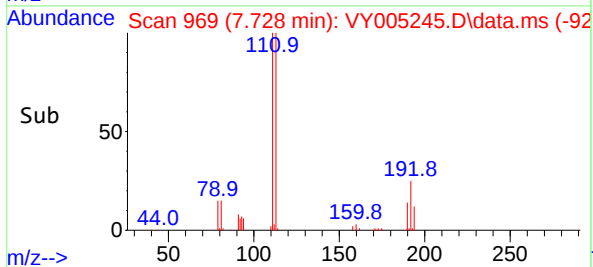
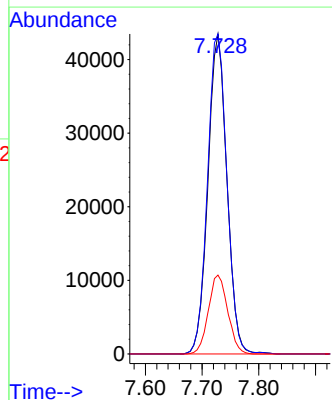
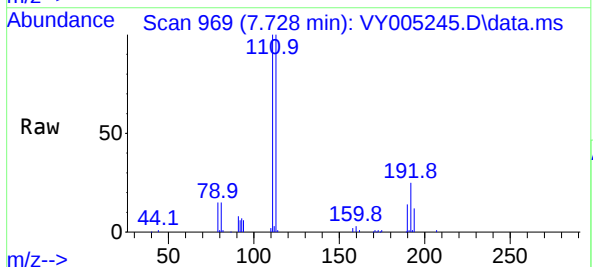
Ion	Ratio	Lower	Upper
114	100		
63	17.5	0.0	35.2
88	15.0	0.0	29.4

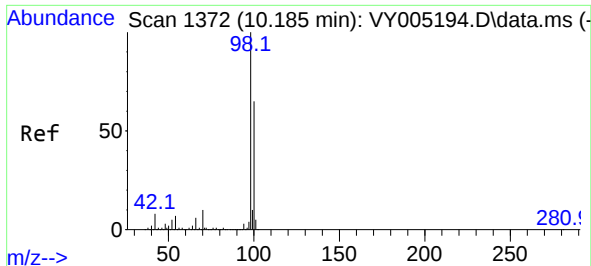


#35
Dibromofluoromethane
Concen: 52.287 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005245.D
Acq: 28 Jun 2021 13:41

Tgt Ion:113 Resp: 100981

Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.6	124.0
192	25.1	20.2	30.2

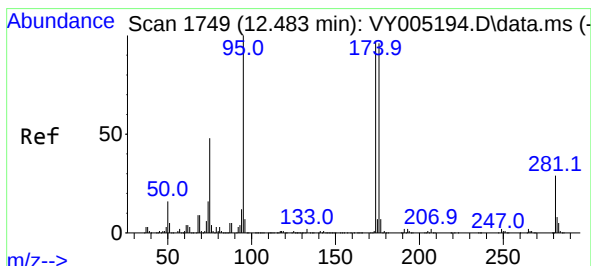
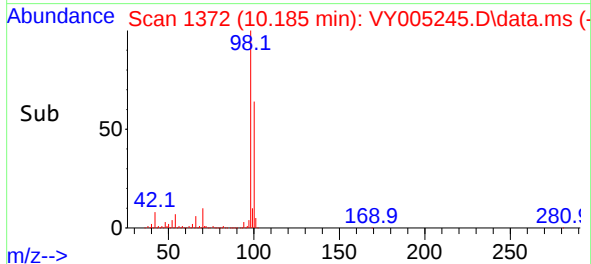
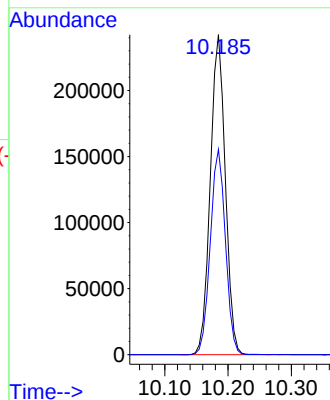
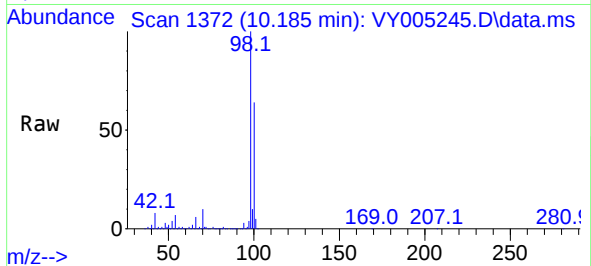




#50
Toluene-d8
Concen: 51.788 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005245.D
Acq: 28 Jun 2021 13:41

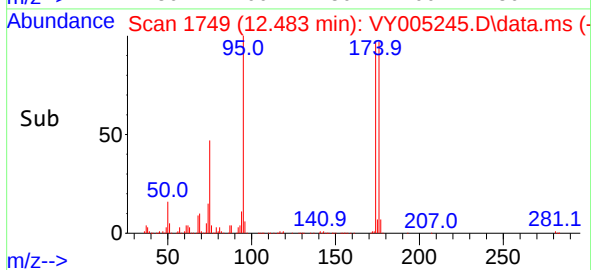
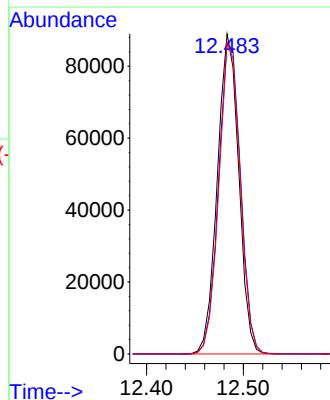
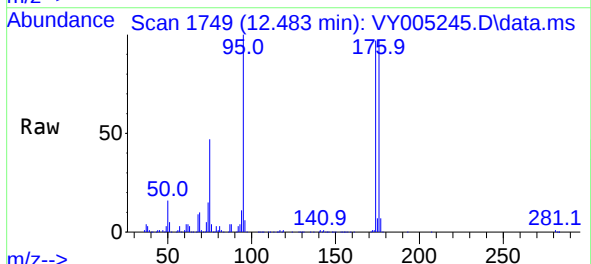
Instrument :
MSVOA_Y
ClientSampleId :
124019

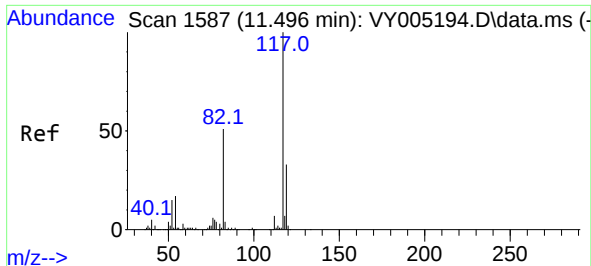
Tgt Ion: 98 Resp: 399973
Ion Ratio Lower Upper
98 100
100 64.5 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 53.009 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005245.D
Acq: 28 Jun 2021 13:41

Tgt Ion: 95 Resp: 136427
Ion Ratio Lower Upper
95 100
174 100.1 0.0 201.6
176 97.0 0.0 197.4

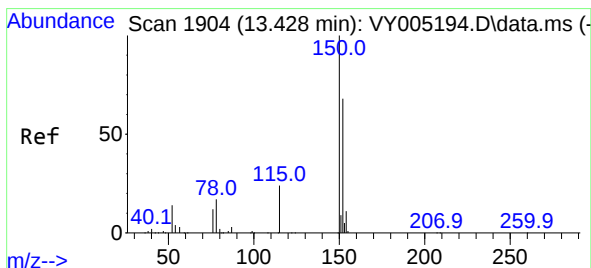
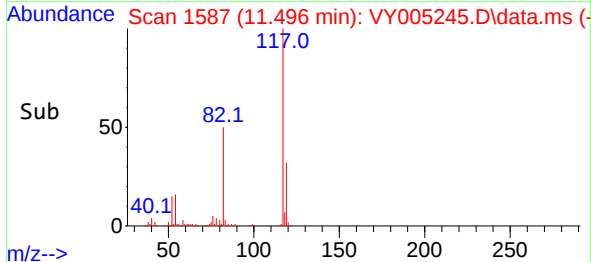
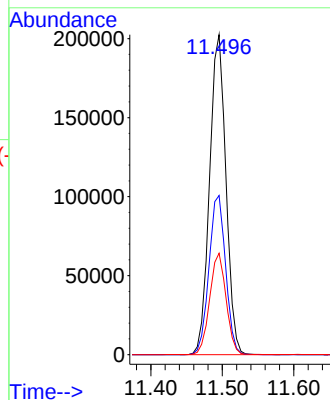
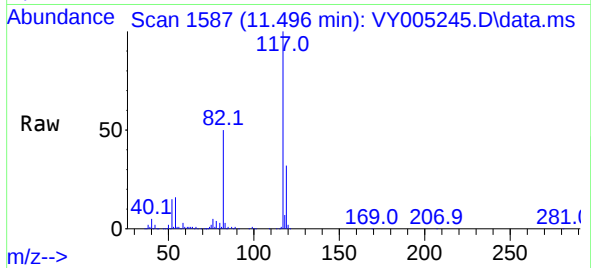




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005245.D
Acq: 28 Jun 2021 13:41

Instrument :
MSVOA_Y
ClientSampleId :
124019

Tgt Ion:	117	Resp:	321673
Ion	Ratio	Lower	Upper
117	100		
82	49.8	40.6	60.8
119	31.6	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: VY005245.D
Acq: 28 Jun 2021 13:41

Tgt Ion:	152	Resp:	160794
Ion	Ratio	Lower	Upper
152	100		
115	53.0	26.3	78.8
150	156.1	0.0	344.2

