

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060821\
 Data File : VY005031.D
 Acq On : 08 Jun 2021 18:32
 Operator : SY/MD
 Sample : M2637-02
 Misc : 10.56G/5ML/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 18-B12(234-238)

Quant Time: Jun 09 03:52:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 03 04:43:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	168932	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	321150	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	317470	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	146487	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	121140	67.831	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	135.660%
35) Dibromofluoromethane	7.728	113	101371	58.670	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	117.340%
50) Toluene-d8	10.185	98	402040	56.026	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	112.060%
62) 4-Bromofluorobenzene	12.483	95	140546	56.949	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	113.900%

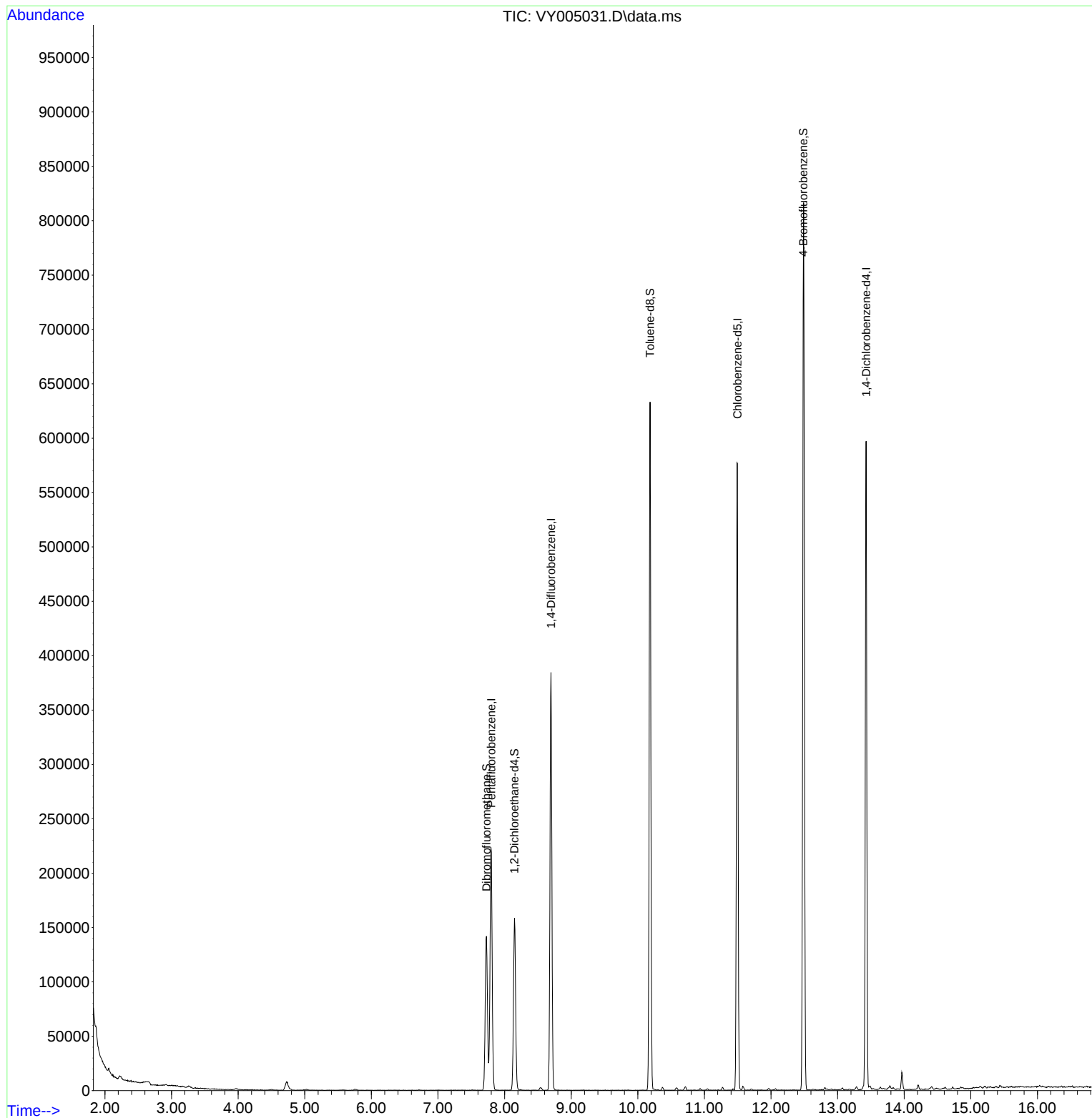
Target Compounds	Qvalue

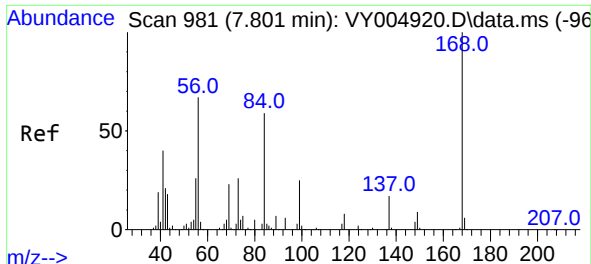
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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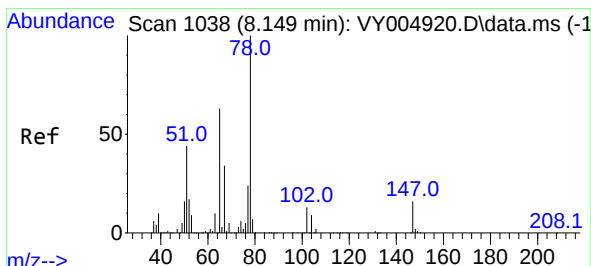
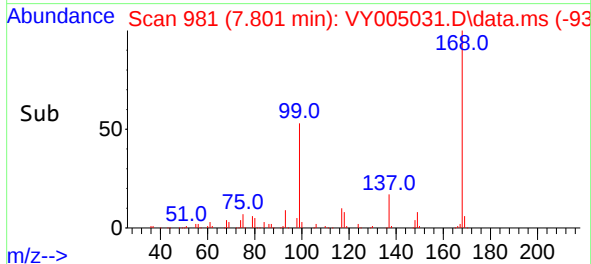
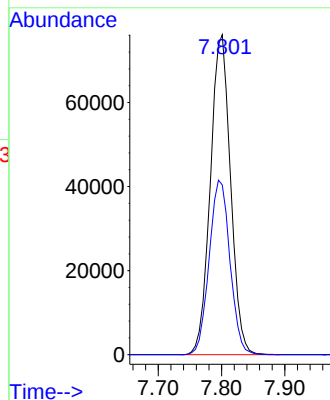
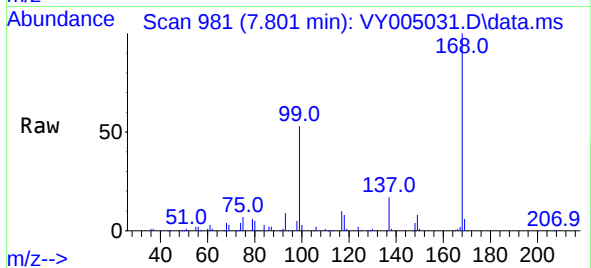




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005031.D
Acq: 08 Jun 2021 18:32

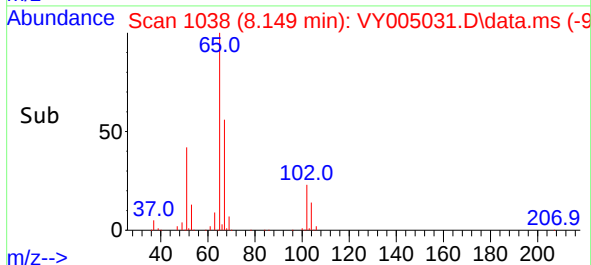
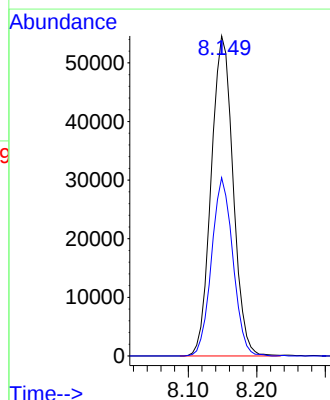
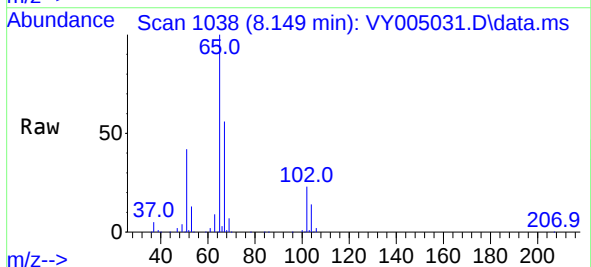
Instrument :
MSVOA_Y
ClientSampleId :
18-B12(234-238)

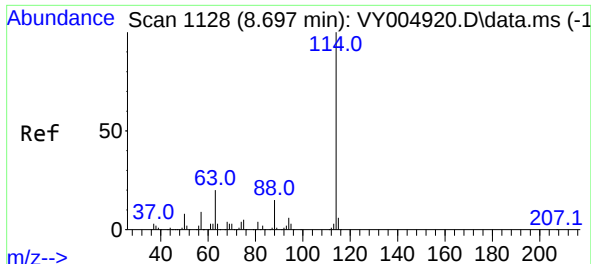
Tgt Ion:168 Resp: 168932
Ion Ratio Lower Upper
168 100
99 53.0 43.9 65.9



#33
1,2-Dichloroethane-d4
Concen: 67.831 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005031.D
Acq: 08 Jun 2021 18:32

Tgt Ion: 65 Resp: 121140
Ion Ratio Lower Upper
65 100
67 54.3 0.0 110.6

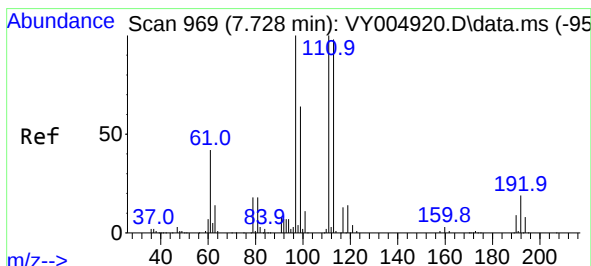
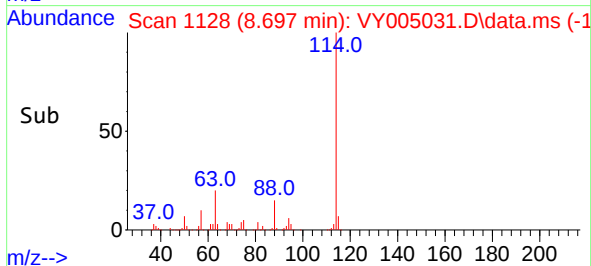
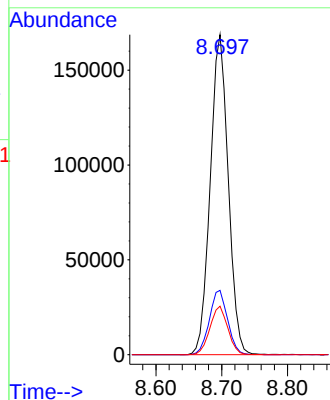
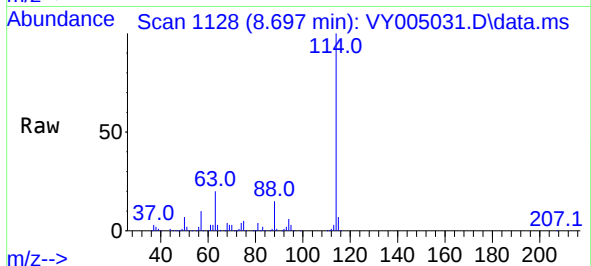




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005031.D
Acq: 08 Jun 2021 18:32

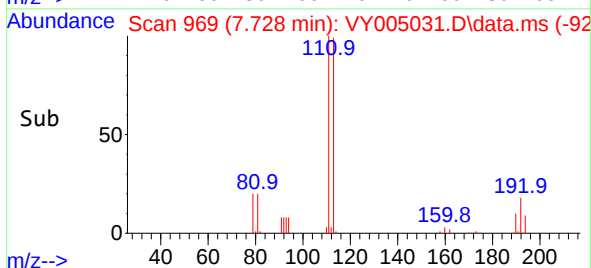
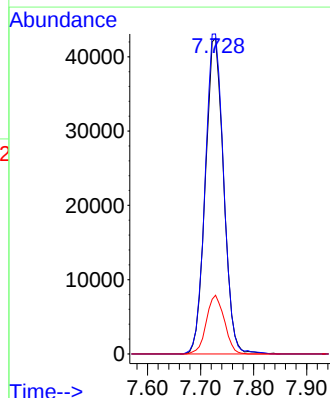
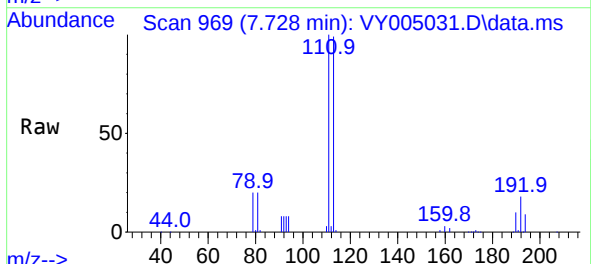
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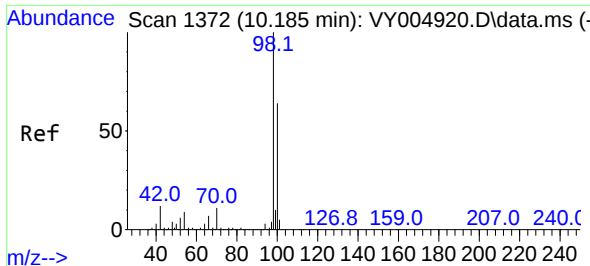
Tgt Ion:	114	Resp:	321150
Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	41.0
88	15.2	0.0	30.6



#35
Dibromofluoromethane
Concen: 58.670 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005031.D
Acq: 08 Jun 2021 18:32

Tgt Ion:	113	Resp:	101371
Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.8	122.8
192	18.3	15.3	22.9

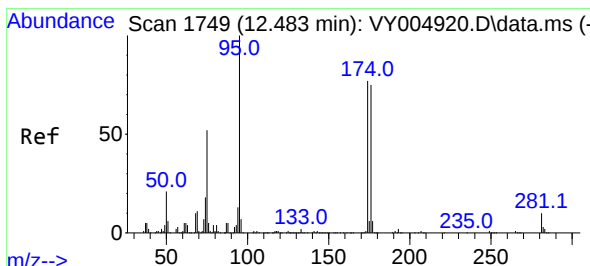
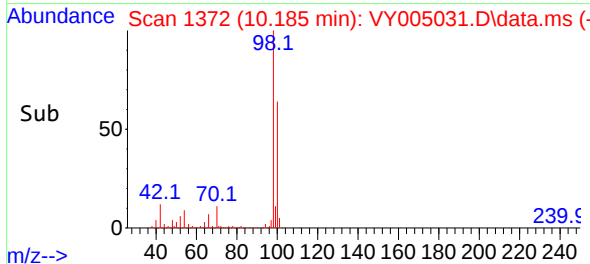
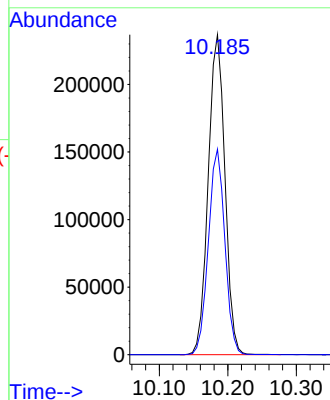
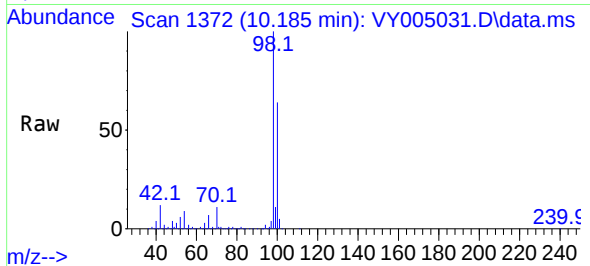




#50
Toluene-d8
Concen: 56.026 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005031.D
Acq: 08 Jun 2021 18:32

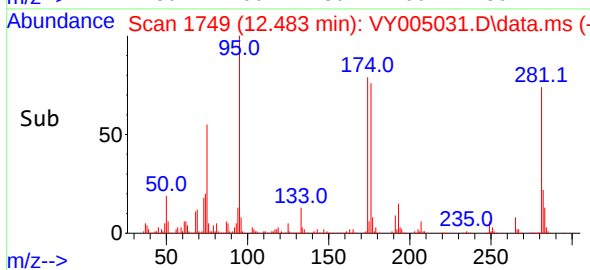
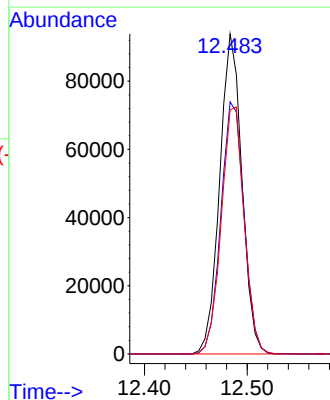
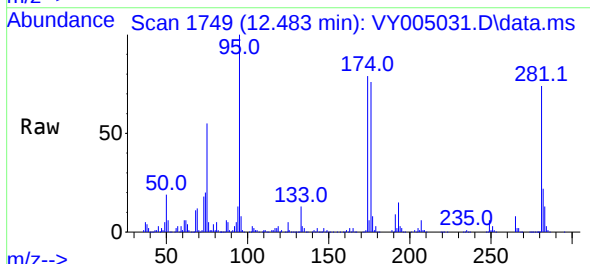
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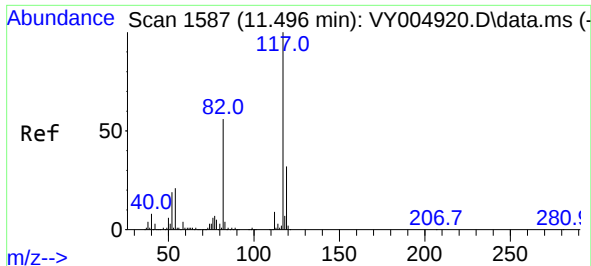
Tgt Ion: 98 Resp: 402040
Ion Ratio Lower Upper
98 100
100 63.5 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 56.949 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005031.D
Acq: 08 Jun 2021 18:32

Tgt Ion: 95 Resp: 140546
Ion Ratio Lower Upper
95 100
174 82.1 0.0 160.8
176 79.8 0.0 155.6

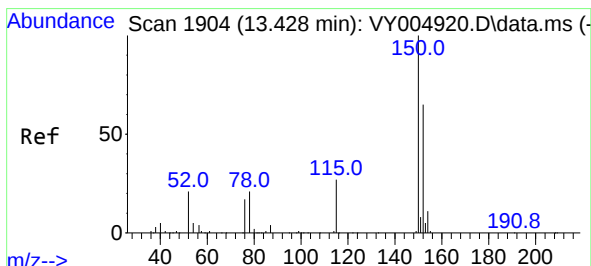
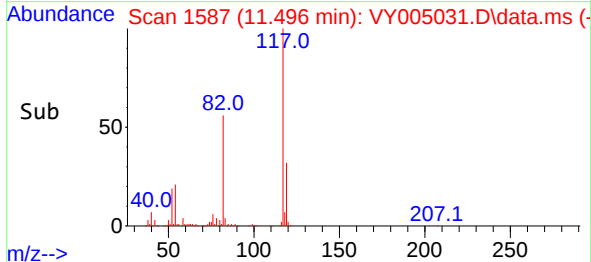
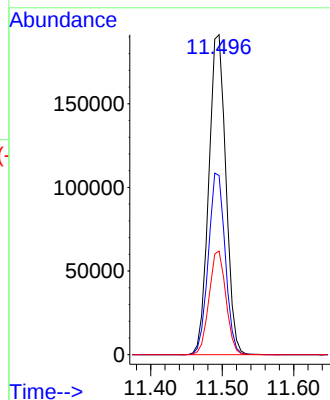
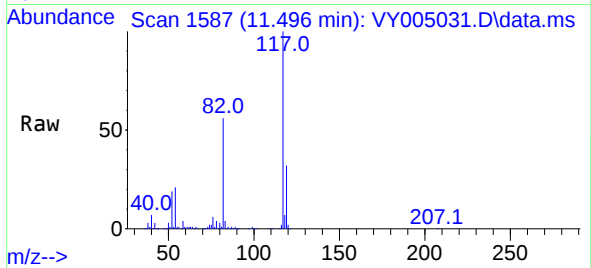




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005031.D
Acq: 08 Jun 2021 18:32

Instrument :
MSVOA_Y
ClientSampleId :
18-B12(234-238)

Tgt Ion:117 Resp: 317470
Ion Ratio Lower Upper
117 100
82 56.0 44.8 67.2
119 32.4 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005031.D
Acq: 08 Jun 2021 18:32

Tgt Ion:152 Resp: 146487
Ion Ratio Lower Upper
152 100
115 58.3 29.9 89.7
150 155.9 0.0 347.8

