

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042721\
 Data File : VY004645.D
 Acq On : 27 Apr 2021 10:54
 Operator : SY/MD
 Sample : M2183-03
 Misc : 6.51G/5ML/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-14-COMP

Quant Time: Apr 28 10:01:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	116688	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	207976	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	193594	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	85258	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	77686	59.92	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	119.84%
35) Dibromofluoromethane	7.728	113	63823	55.30	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.60%
50) Toluene-d8	10.185	98	255772	52.10	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.20%
62) 4-Bromofluorobenzene	12.489	95	86244	51.77	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	103.54%

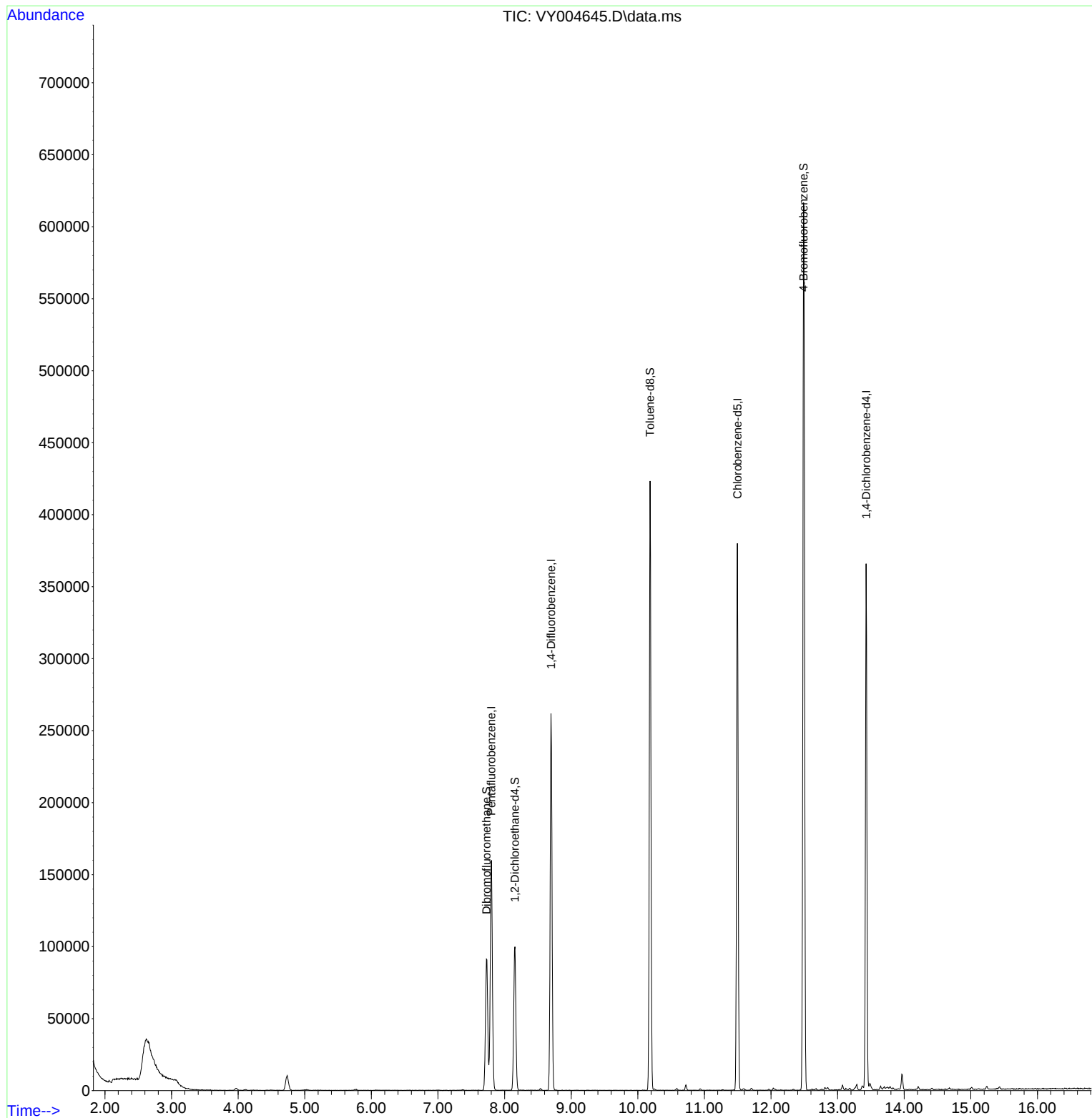
Target Compounds	Qvalue

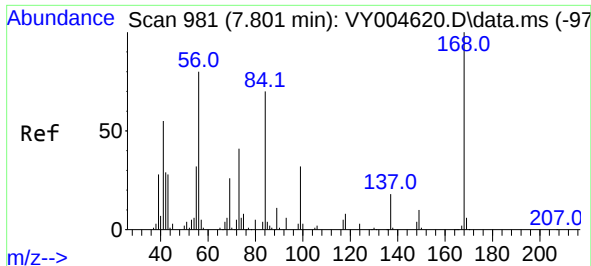
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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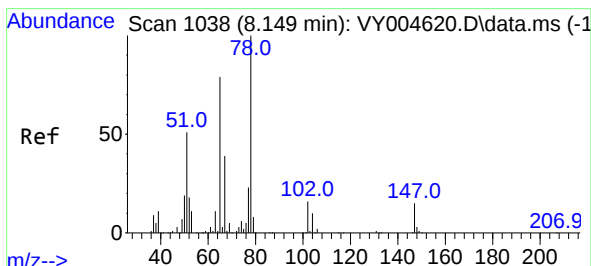
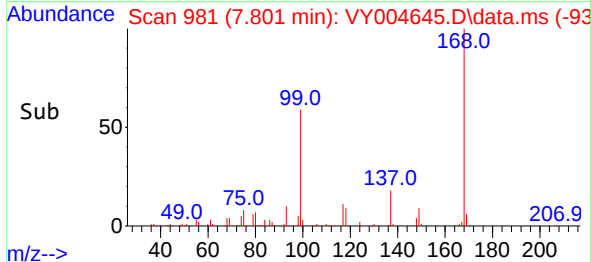
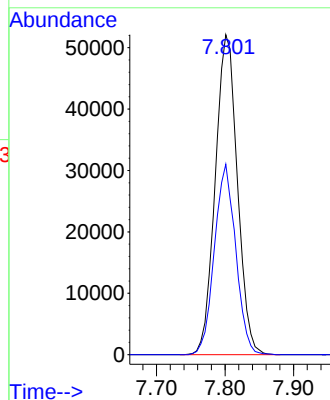
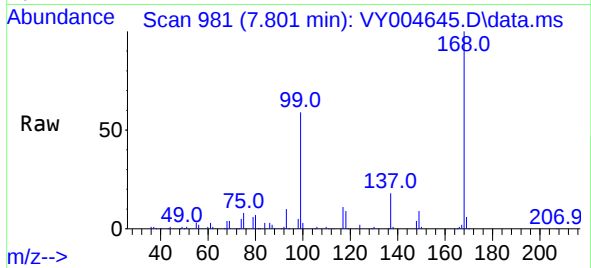




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004645.D
Acq: 27 Apr 2021 10:54

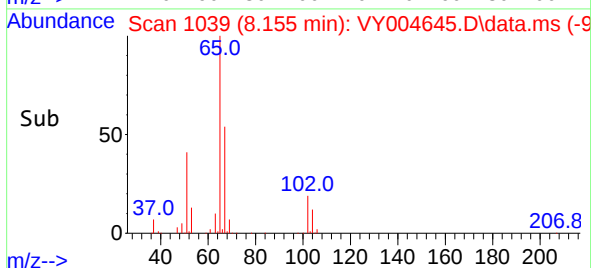
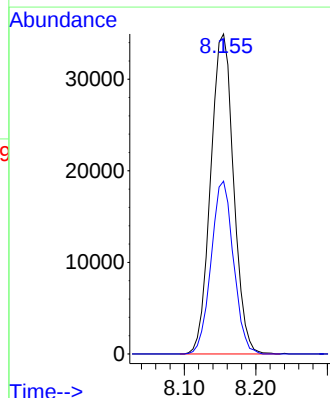
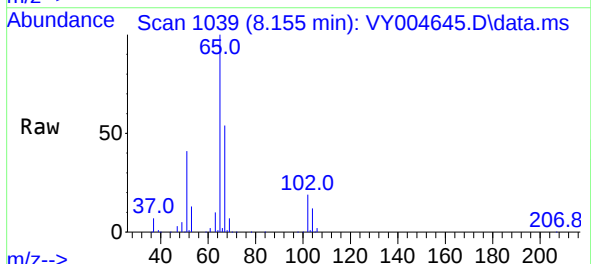
Instrument :
MSVOA_Y
ClientSampleId :
TP-14-COMP

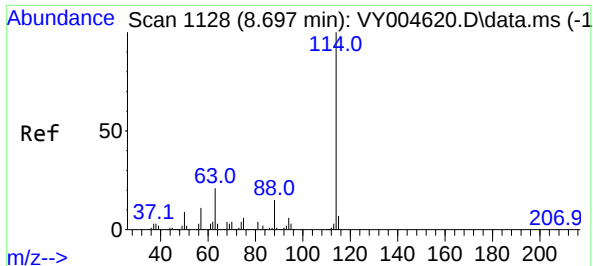
Tgt Ion:168 Resp: 116688
Ion Ratio Lower Upper
168 100
99 59.5 45.5 68.3



#33
1,2-Dichloroethane-d4
Concen: 59.92 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY004645.D
Acq: 27 Apr 2021 10:54

Tgt Ion: 65 Resp: 77686
Ion Ratio Lower Upper
65 100
67 52.7 0.0 106.4



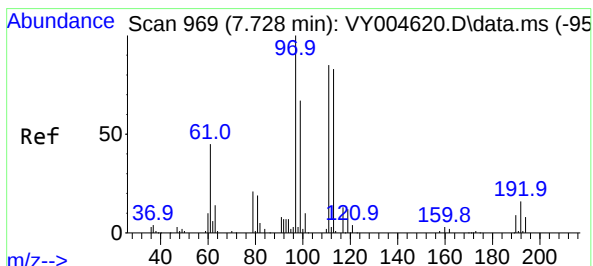
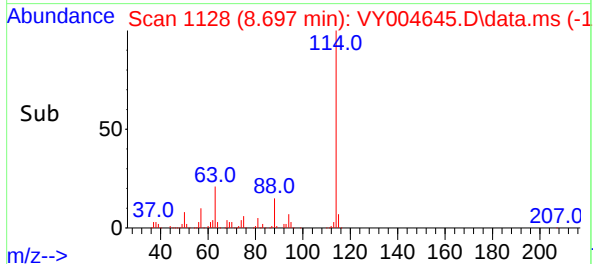
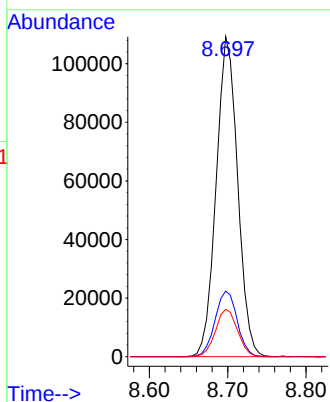
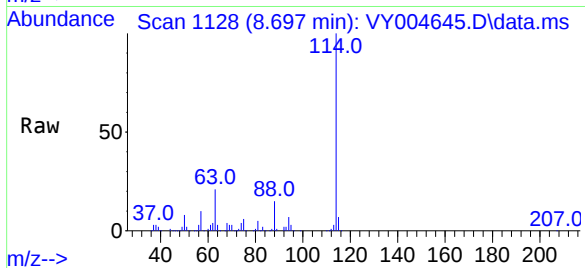


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004645.D
Acq: 27 Apr 2021 10:54

Instrument :
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ClientSampleId :
TP-14-COMP

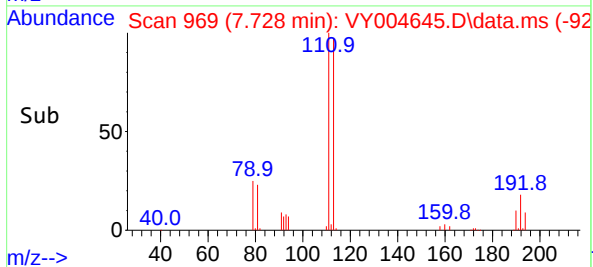
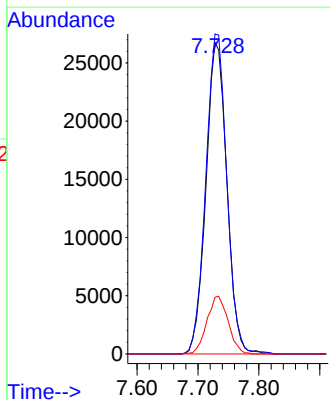
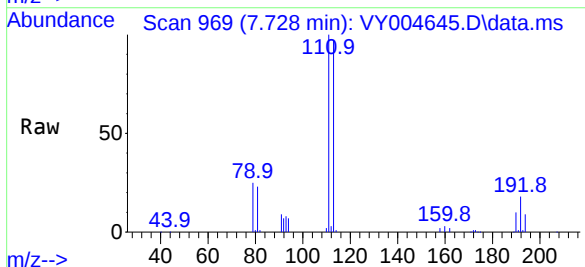
Tgt Ion:	114	Resp:	207976
Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	42.4
88	14.8	0.0	30.8

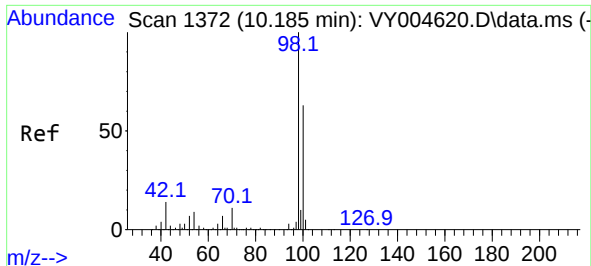


#35

Dibromofluoromethane
Concen: 55.30 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004645.D
Acq: 27 Apr 2021 10:54

Tgt Ion:	113	Resp:	63823
Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.6	123.8
192	18.7	16.1	24.1

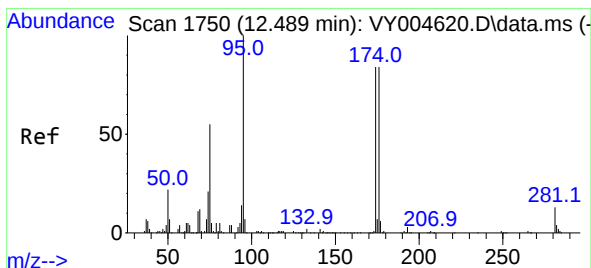
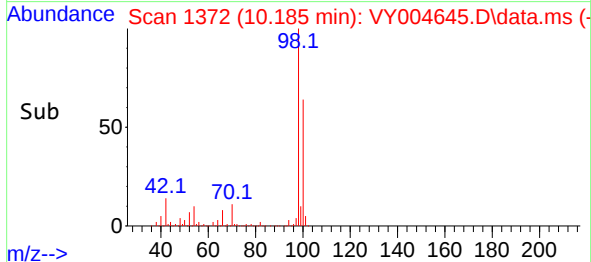
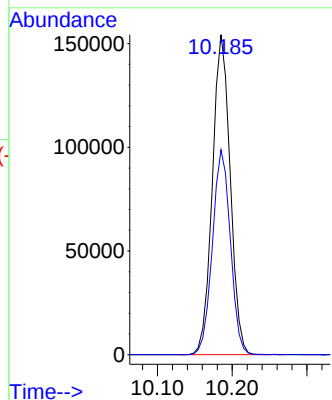
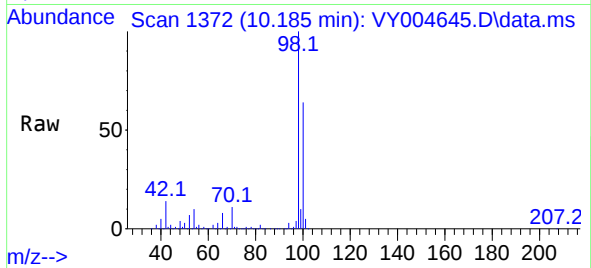




#50
Toluene-d8
Concen: 52.10 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004645.D
Acq: 27 Apr 2021 10:54

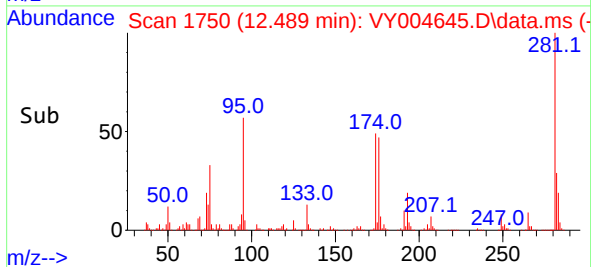
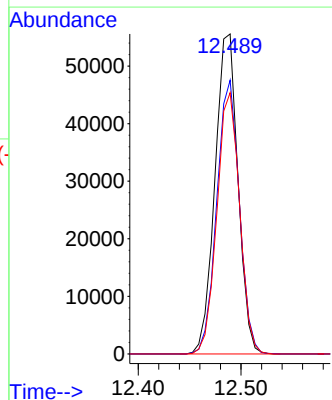
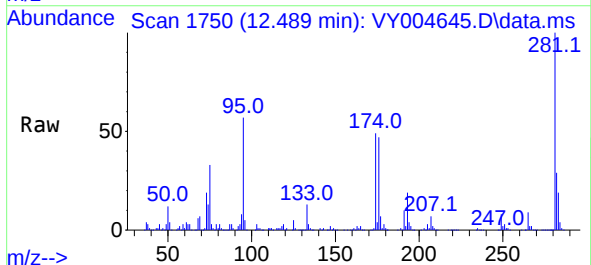
Instrument :
MSVOA_Y
ClientSampleId :
TP-14-COMP

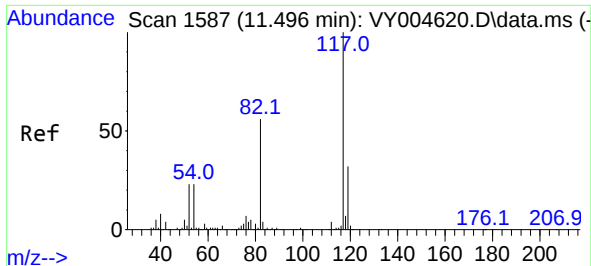
Tgt Ion: 98 Resp: 255772
Ion Ratio Lower Upper
98 100
100 64.3 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 51.77 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY004645.D
Acq: 27 Apr 2021 10:54

Tgt Ion: 95 Resp: 86244
Ion Ratio Lower Upper
95 100
174 83.8 0.0 162.4
176 80.4 0.0 156.0



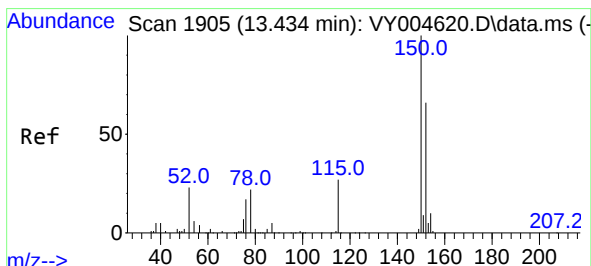
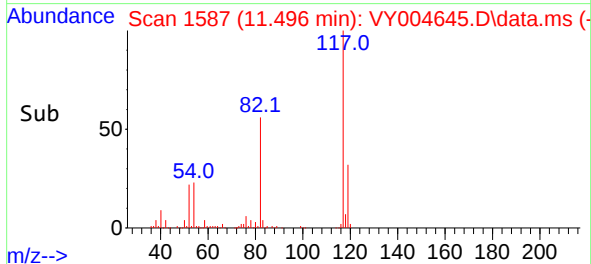
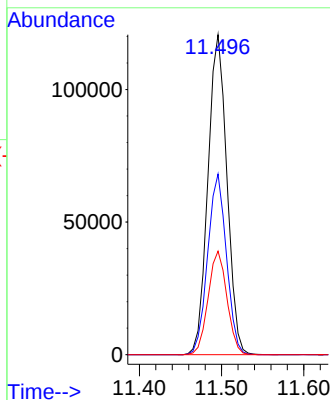
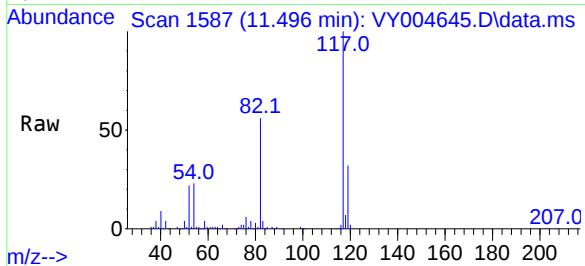


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004645.D
Acq: 27 Apr 2021 10:54

Instrument :
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Tgt Ion:117 Resp: 193594

Ion	Ratio	Lower	Upper
117	100		
82	56.5	44.9	67.3
119	32.4	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004645.D
Acq: 27 Apr 2021 10:54

Tgt Ion:152 Resp: 85258

Ion	Ratio	Lower	Upper
152	100		
115	58.3	29.6	88.8
150	156.3	0.0	348.4

