

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040721\
 Data File : VY004309.D
 Acq On : 07 Apr 2021 12:26
 Operator : SY/MD
 Sample : VY0407SBL01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0407SBL01

Quant Time: Apr 08 00:58:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 30 06:38:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	174771	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	302310	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	278304	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	124106	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	106323	63.28	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	126.56%
35) Dibromofluoromethane	7.728	113	91334	54.22	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.44%
50) Toluene-d8	10.185	98	369484	58.32	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	116.64%
62) 4-Bromofluorobenzene	12.483	95	121834	56.11	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	112.22%

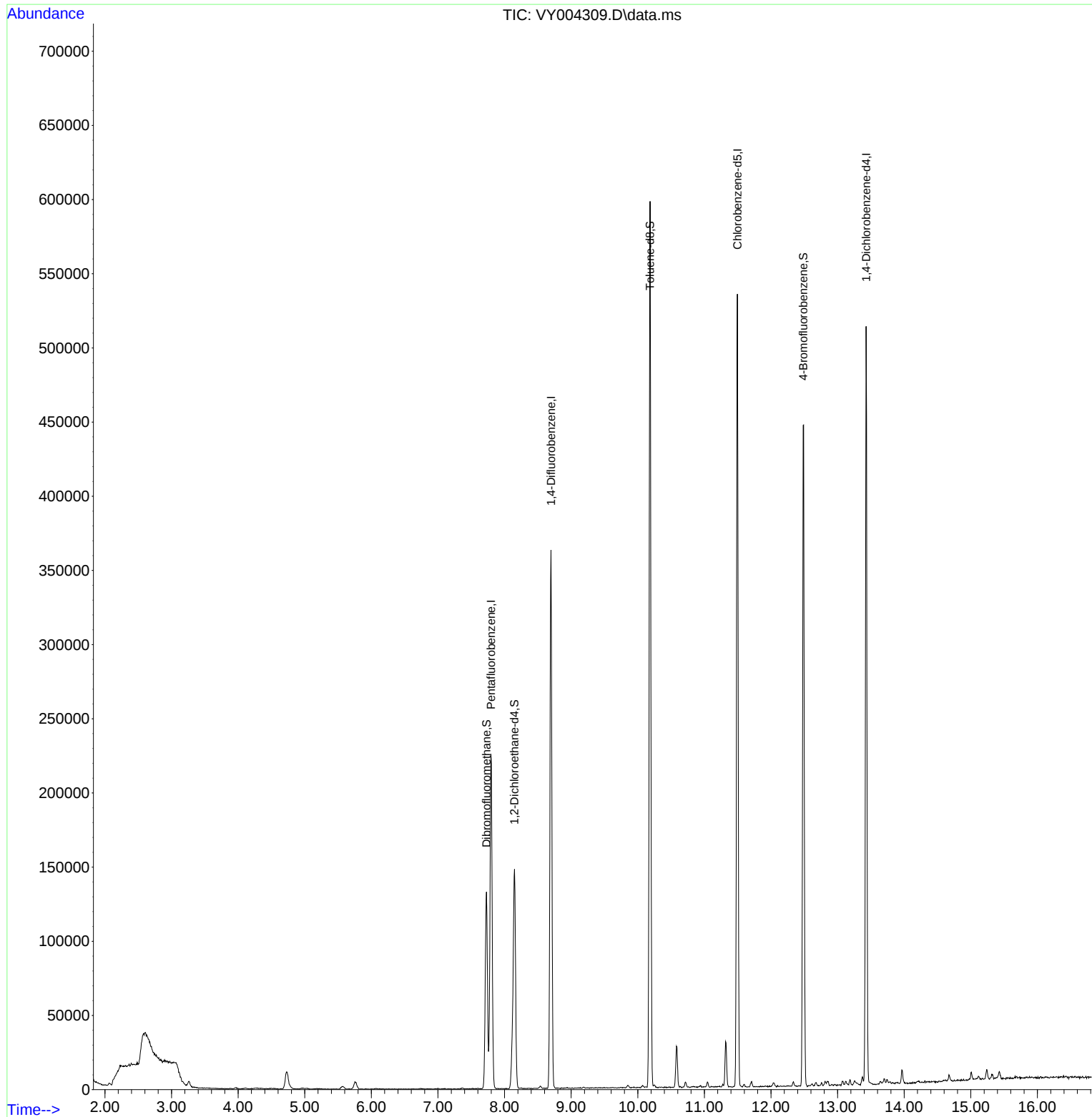
Target Compounds	Qvalue

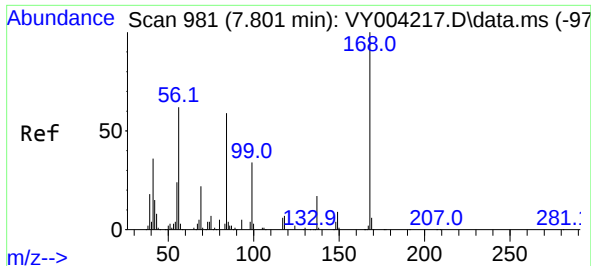
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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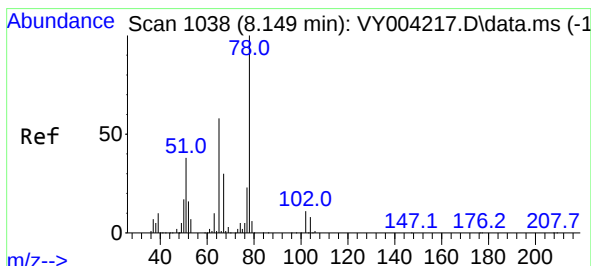
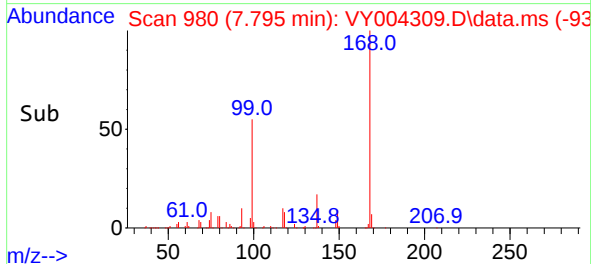
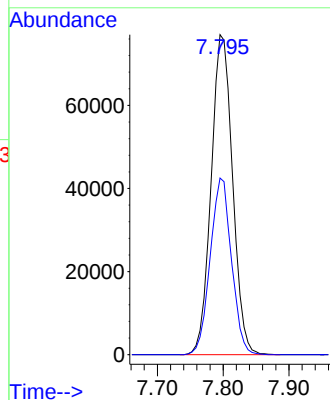
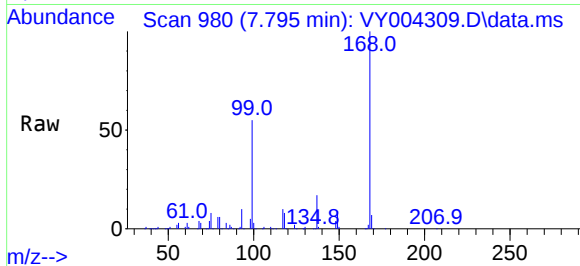




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY004309.D
Acq: 07 Apr 2021 12:26

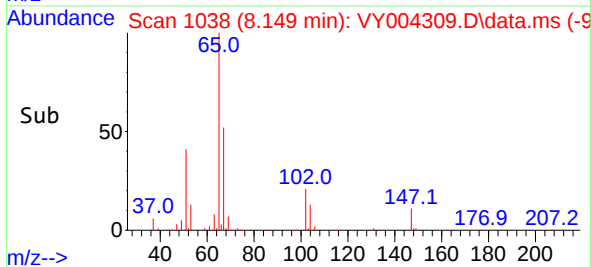
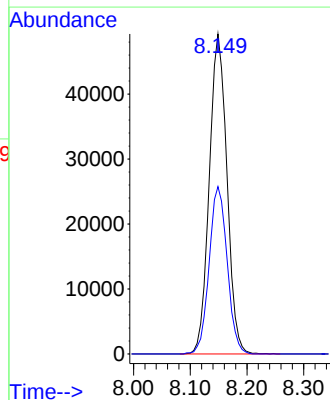
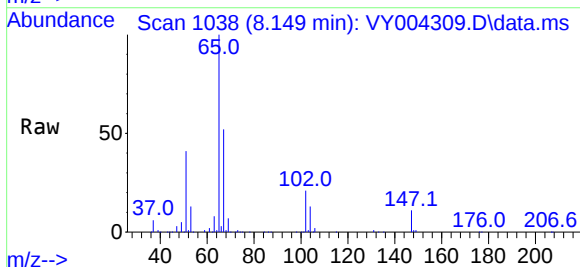
Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBL01

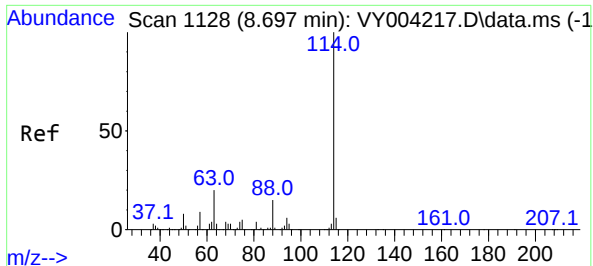
Tgt Ion:168 Resp: 174771
Ion Ratio Lower Upper
168 100
99 55.2 42.6 64.0



#33
1,2-Dichloroethane-d4
Concen: 63.28 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY004309.D
Acq: 07 Apr 2021 12:26

Tgt Ion: 65 Resp: 106323
Ion Ratio Lower Upper
65 100
67 53.4 0.0 103.2

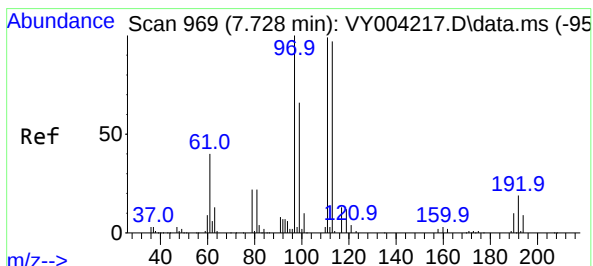
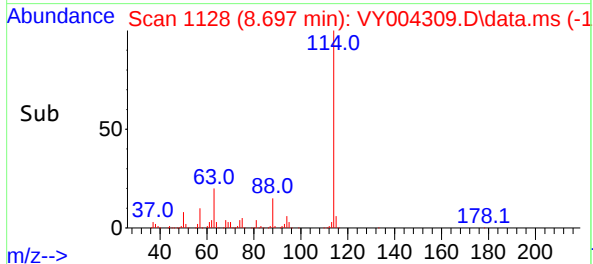
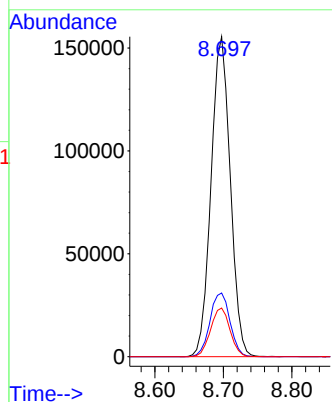
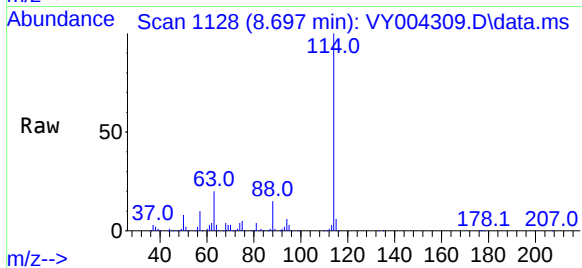




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004309.D
Acq: 07 Apr 2021 12:26

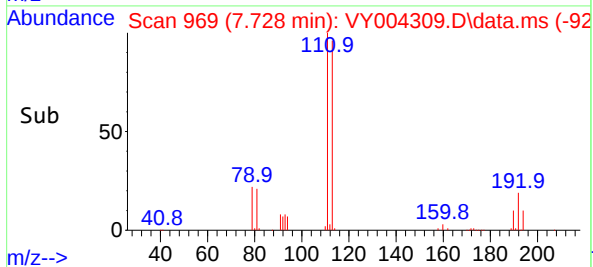
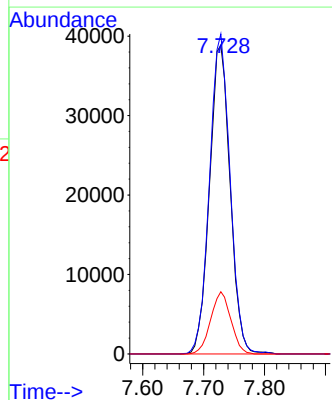
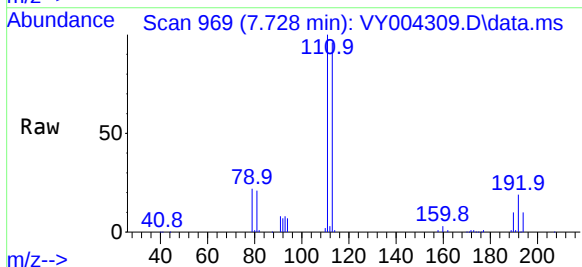
Instrument :
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VY0407SBL01

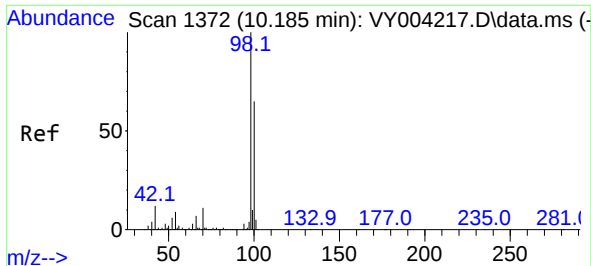
Tgt Ion:	114	Resp:	302310
Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	40.4
88	15.2	0.0	30.8



#35
Dibromofluoromethane
Concen: 54.22 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004309.D
Acq: 07 Apr 2021 12:26

Tgt Ion:	113	Resp:	91334
Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.6	124.0
192	19.7	16.4	24.6

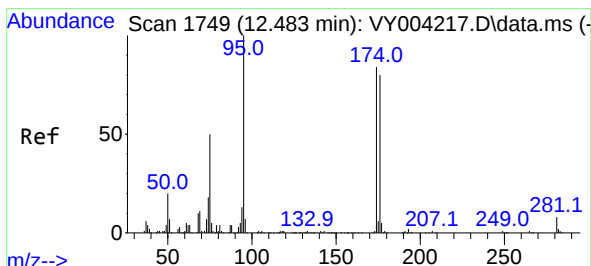
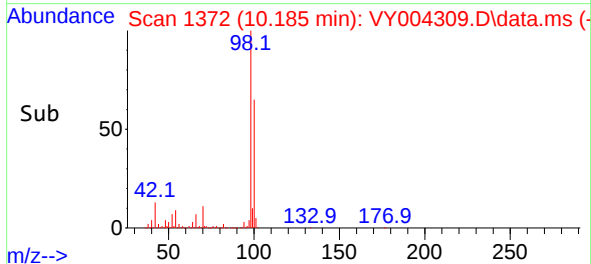
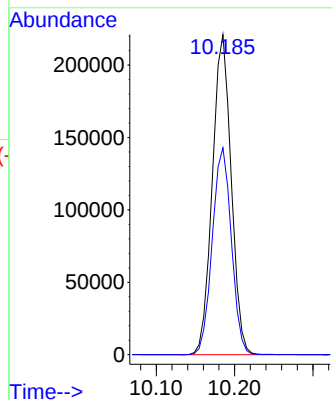
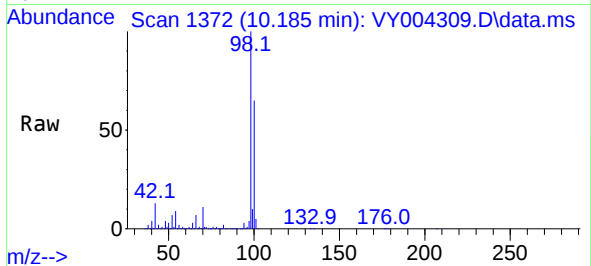




#50
Toluene-d8
Concen: 58.32 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004309.D
Acq: 07 Apr 2021 12:26

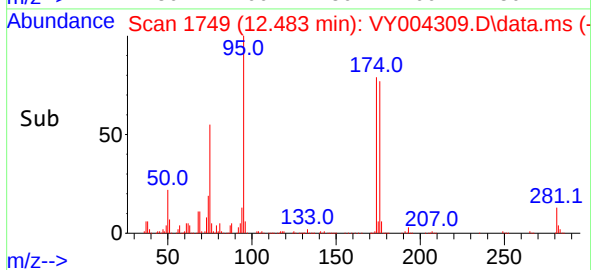
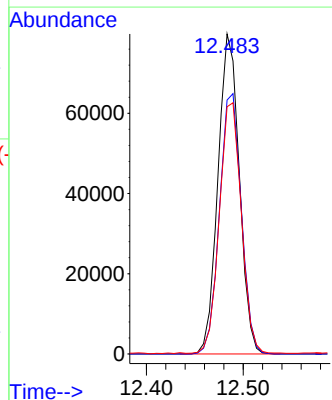
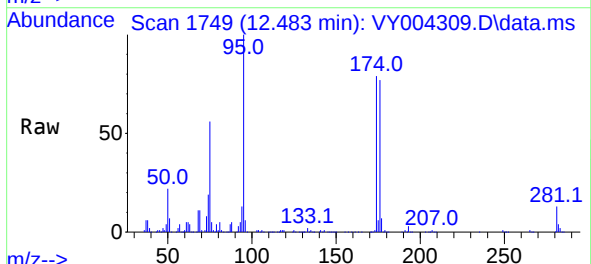
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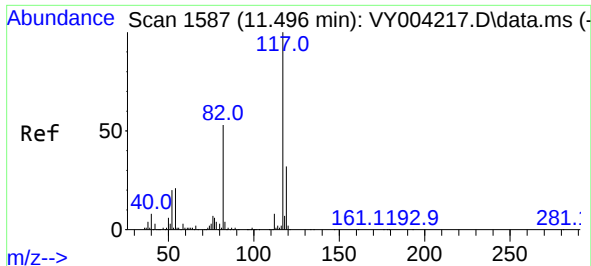
Tgt Ion: 98 Resp: 369484
Ion Ratio Lower Upper
98 100
100 65.3 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 56.11 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004309.D
Acq: 07 Apr 2021 12:26

Tgt Ion: 95 Resp: 121834
Ion Ratio Lower Upper
95 100
174 83.2 0.0 171.4
176 80.7 0.0 165.6



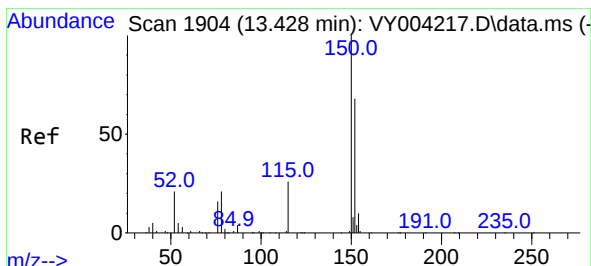
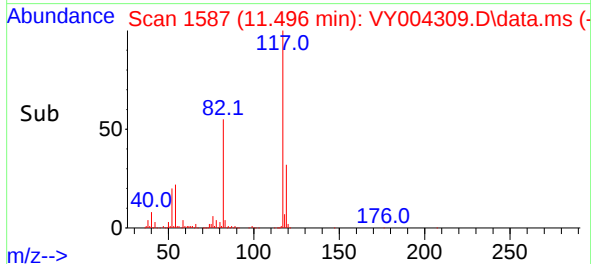
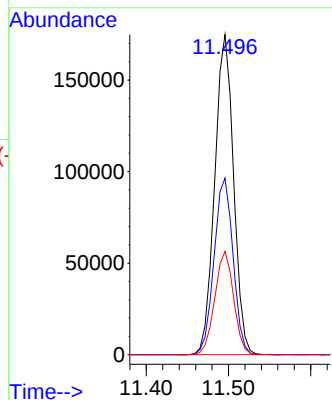
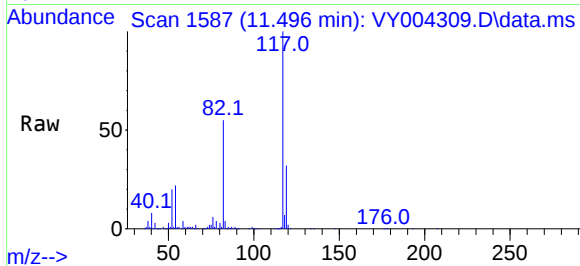


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004309.D
Acq: 07 Apr 2021 12:26

Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBL01

Tgt Ion:117 Resp: 278304

Ion	Ratio	Lower	Upper
117	100		
82	55.2	42.7	64.1
119	32.3	25.7	38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004309.D
Acq: 07 Apr 2021 12:26

Tgt Ion:152 Resp: 124106

Ion	Ratio	Lower	Upper
152	100		
115	58.2	29.0	87.1
150	157.2	0.0	347.4

