

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040721\
 Data File : VY004312.D
 Acq On : 07 Apr 2021 14:07
 Operator : SY/MD
 Sample : M1953-01
 Misc : 5.66G/5ML/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 HD-02-040621

Quant Time: Apr 08 01:00:15 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	7.801	168	169082	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	294013	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	261915	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	103106	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	107023	65.84	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 131.68%	
35) Dibromofluoromethane	7.728	113	90895	55.48	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 110.96%	
50) Toluene-d8	10.185	98	357202	57.97	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 115.94%	
62) 4-Bromofluorobenzene	12.483	95	112608	53.32	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 106.64%	

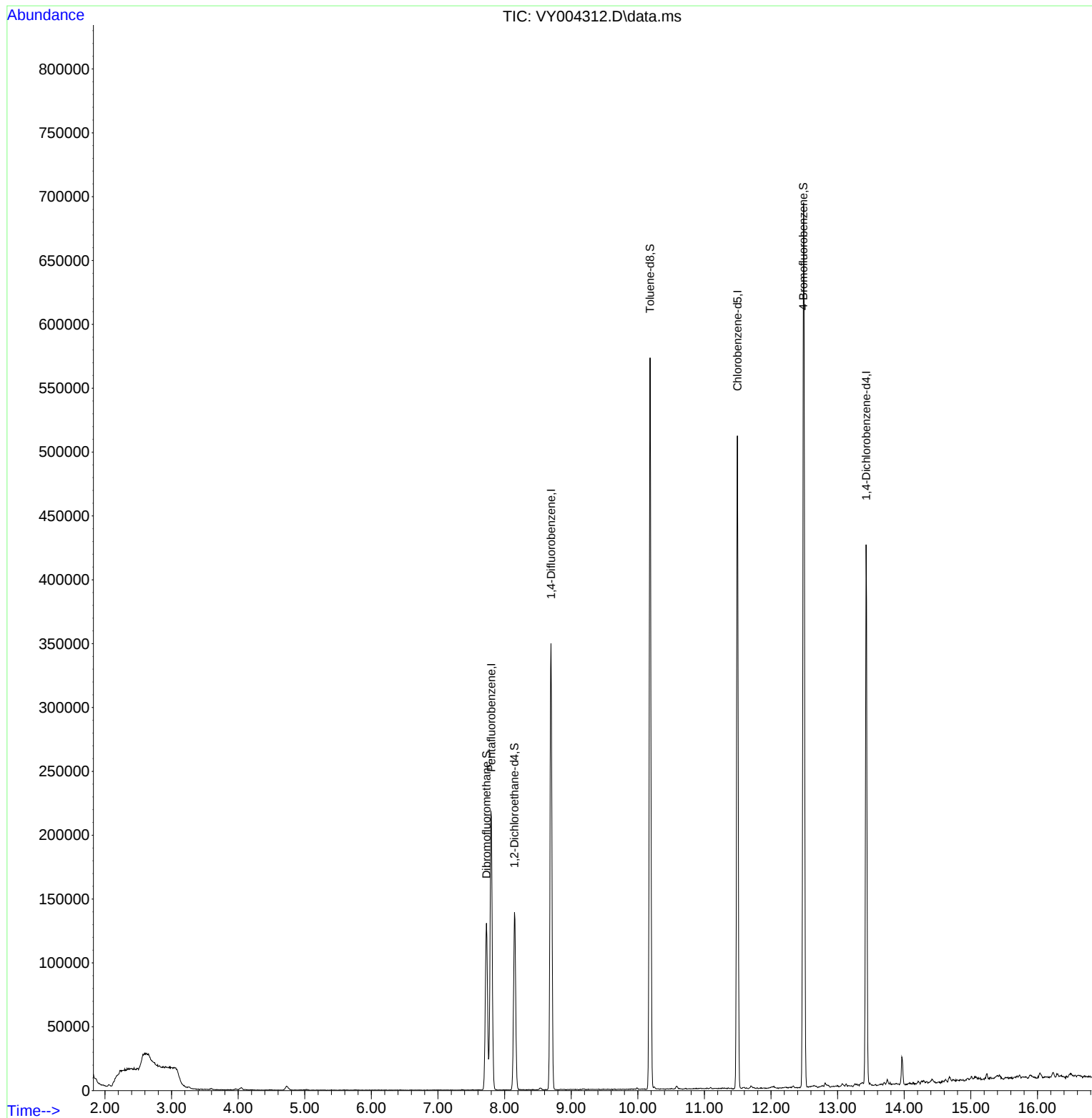
Target Compounds	Qvalue

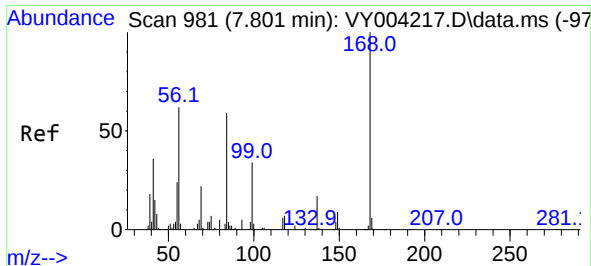
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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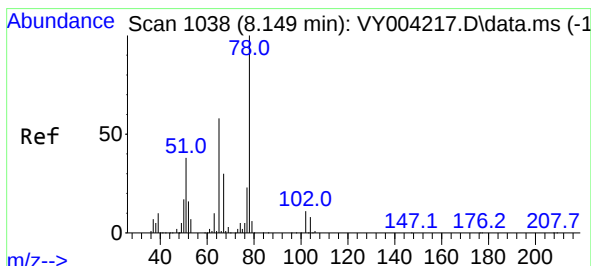
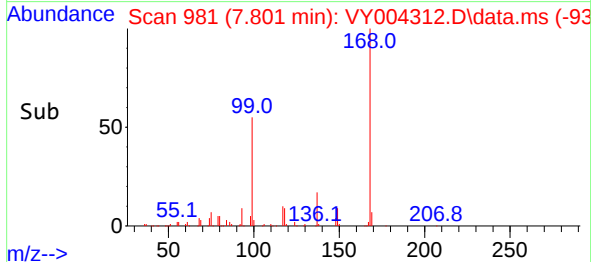
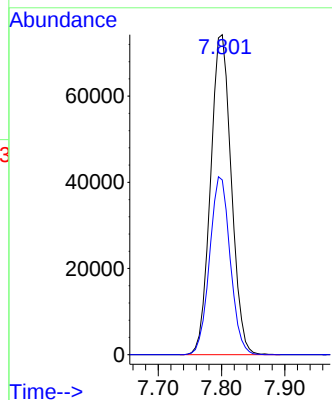
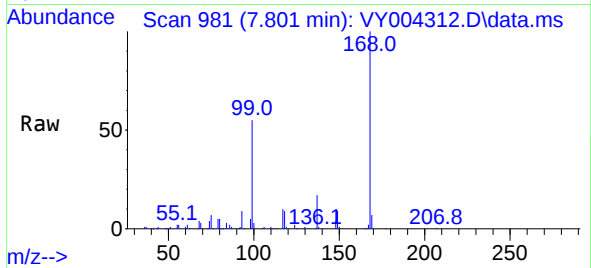




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004312.D
Acq: 07 Apr 2021 14:07

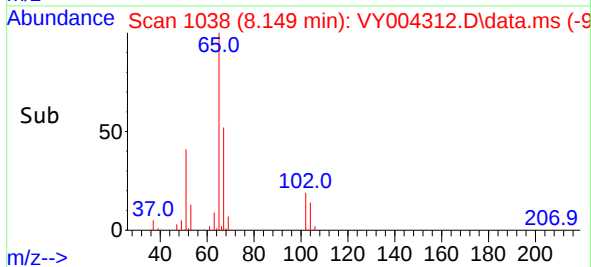
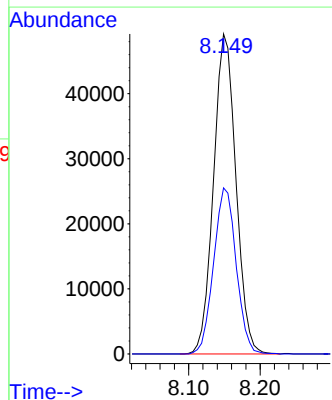
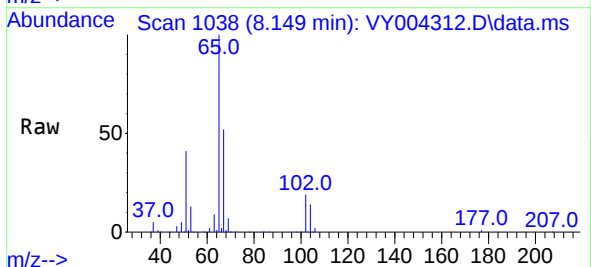
Instrument :
MSVOA_Y
ClientSampleId :
HD-02-040621

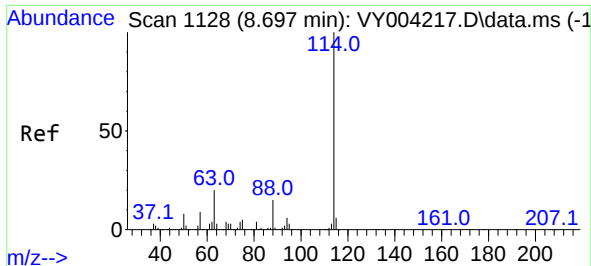
Tgt Ion:168 Resp: 169082
Ion Ratio Lower Upper
168 100
99 54.6 42.6 64.0



#33
1,2-Dichloroethane-d4
Concen: 65.84 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004312.D
Acq: 07 Apr 2021 14:07

Tgt Ion: 65 Resp: 107023
Ion Ratio Lower Upper
65 100
67 52.2 0.0 103.2

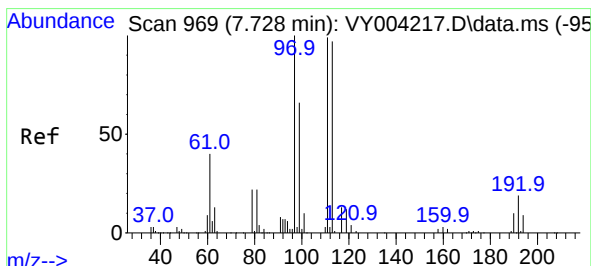
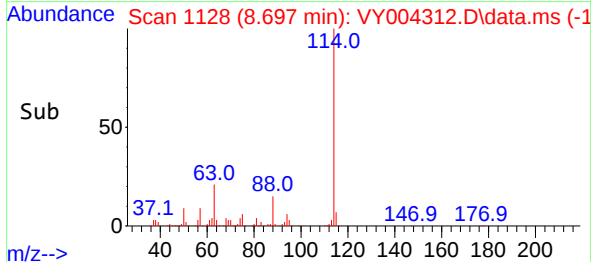
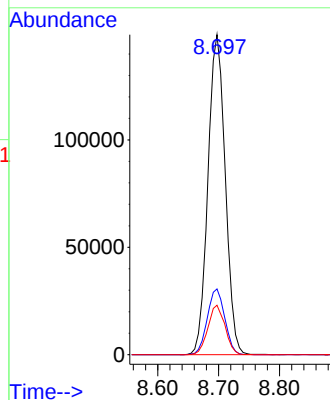
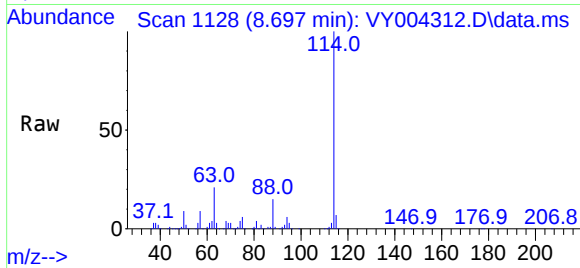




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004312.D
Acq: 07 Apr 2021 14:07

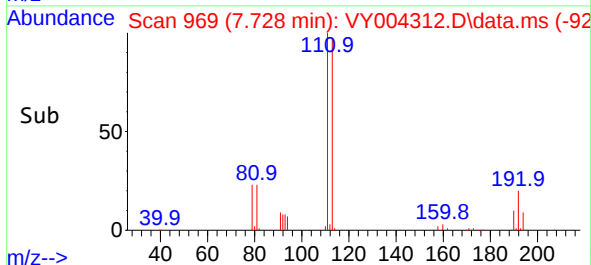
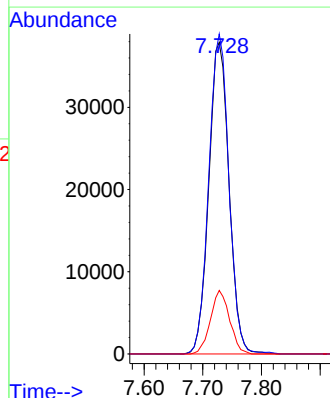
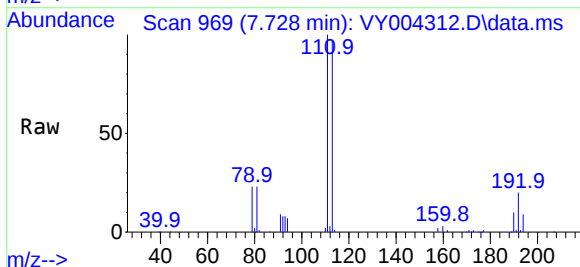
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ClientSampleId :
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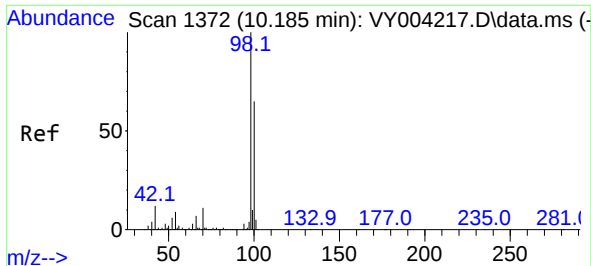
Tgt Ion:	114	Resp:	294013
Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	40.4
88	15.5	0.0	30.8



#35
Dibromofluoromethane
Concen: 55.48 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004312.D
Acq: 07 Apr 2021 14:07

Tgt Ion:	113	Resp:	90895
Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.6	124.0
192	19.3	16.4	24.6

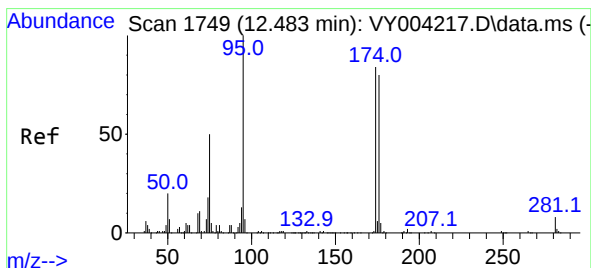
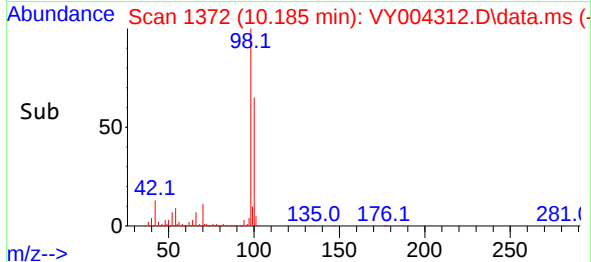
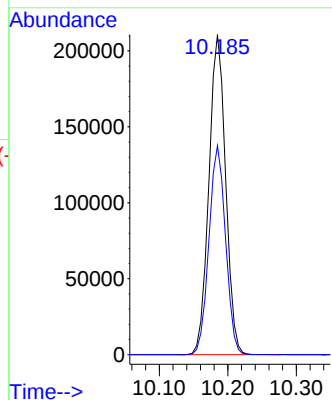
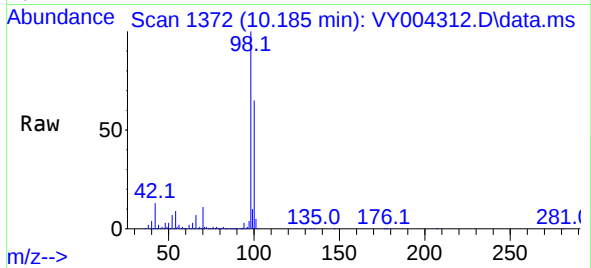




#50
Toluene-d8
Concen: 57.97 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004312.D
Acq: 07 Apr 2021 14:07

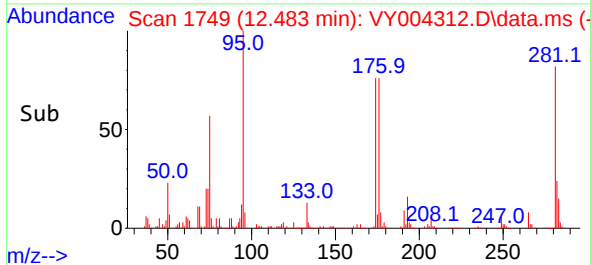
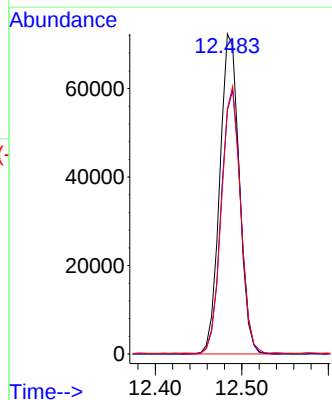
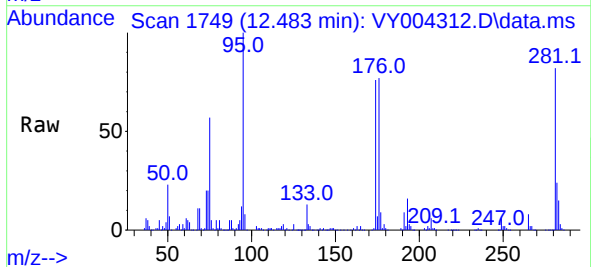
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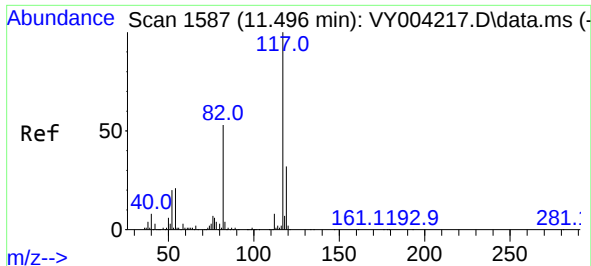
Tgt Ion: 98 Resp: 357202
Ion Ratio Lower Upper
98 100
100 64.9 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 53.32 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004312.D
Acq: 07 Apr 2021 14:07

Tgt Ion: 95 Resp: 112608
Ion Ratio Lower Upper
95 100
174 83.1 0.0 171.4
176 81.7 0.0 165.6



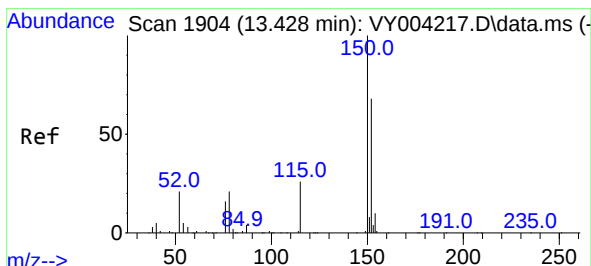
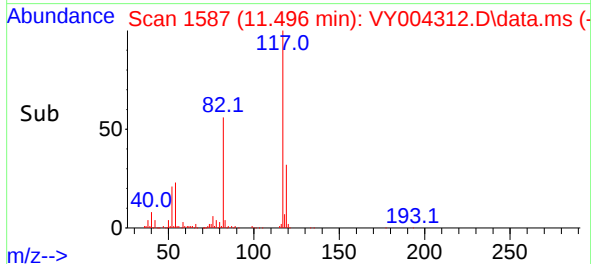
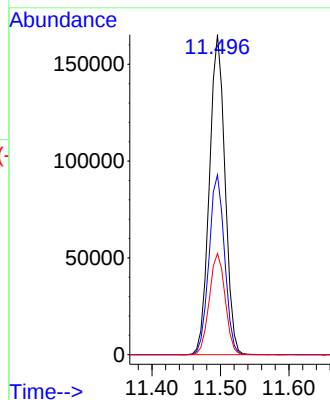
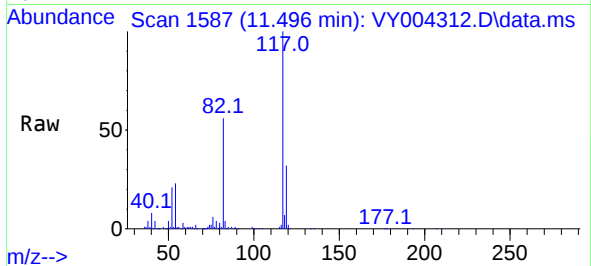


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004312.D
Acq: 07 Apr 2021 14:07

Instrument :
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Tgt Ion:117 Resp: 261915

Ion	Ratio	Lower	Upper
117	100		
82	56.2	42.7	64.1
119	31.6	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: VY004312.D
Acq: 07 Apr 2021 14:07

Tgt Ion:152 Resp: 103106

Ion	Ratio	Lower	Upper
152	100		
115	58.7	29.0	87.1
150	156.1	0.0	347.4

