

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040521\
 Data File : VY004286.D
 Acq On : 05 Apr 2021 15:54
 Operator : SY/MD
 Sample : M1909-03
 Misc : 6.42g/5mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 FS-SB-17-12-13

Quant Time: Apr 06 00:59:33 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	187974	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	323539	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	305020	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	138150	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	119546	66.16	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	132.32%
35) Dibromofluoromethane	7.728	113	99647	55.28	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.56%
50) Toluene-d8	10.185	98	393015	57.96	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	115.92%
62) 4-Bromofluorobenzene	12.483	95	137062	58.98	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	117.96%

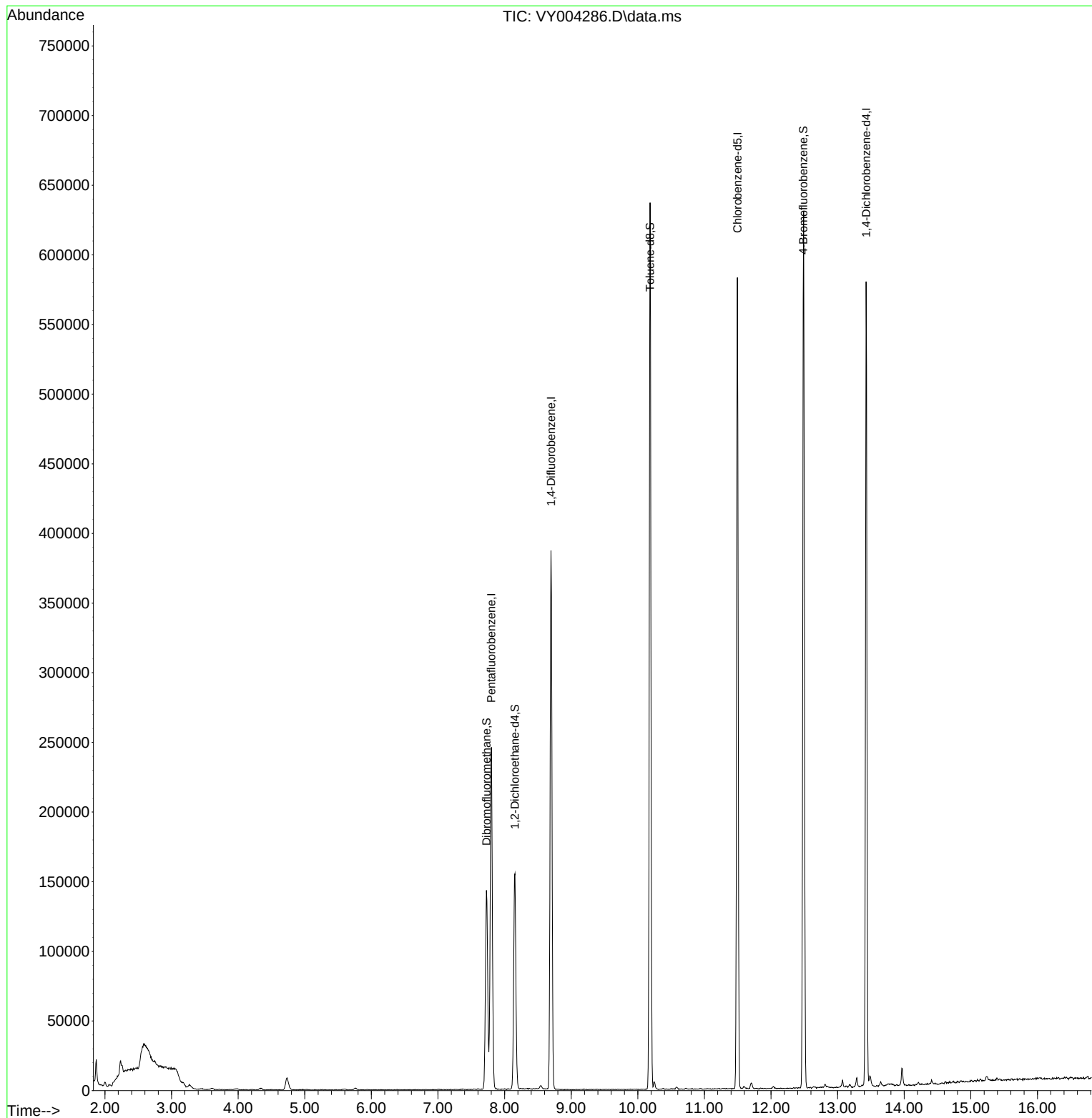
Target Compounds	Qvalue

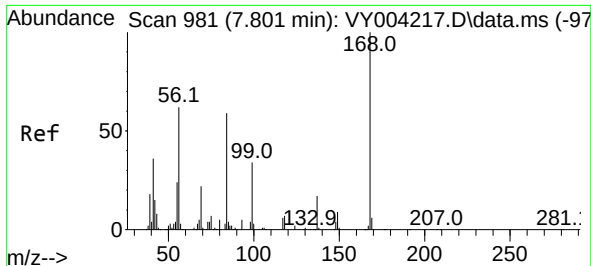
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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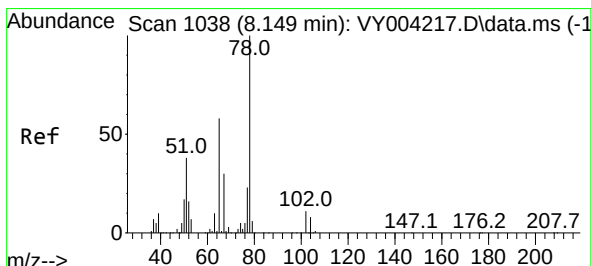
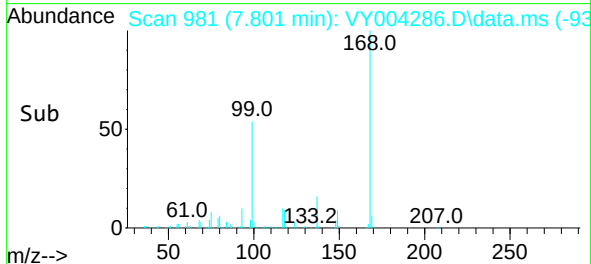
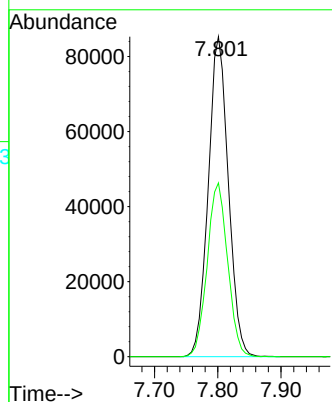
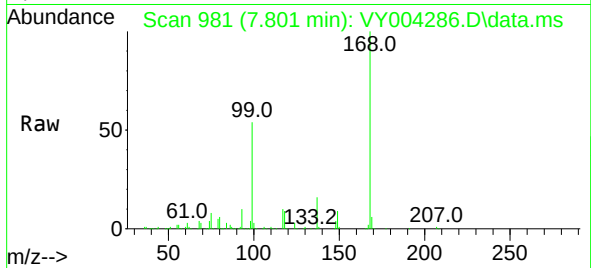




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004286.D
Acq: 05 Apr 2021 15:54

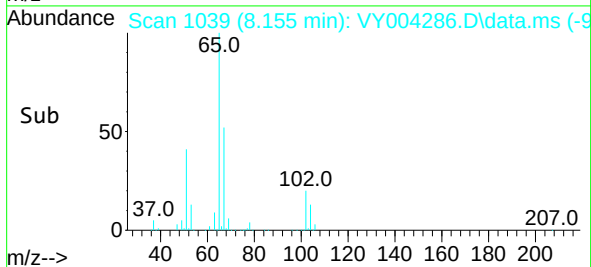
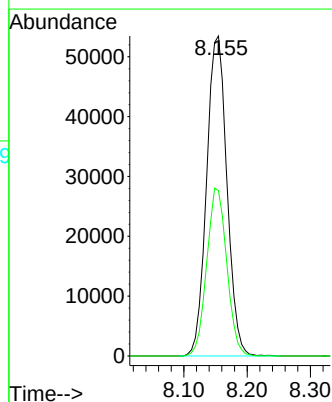
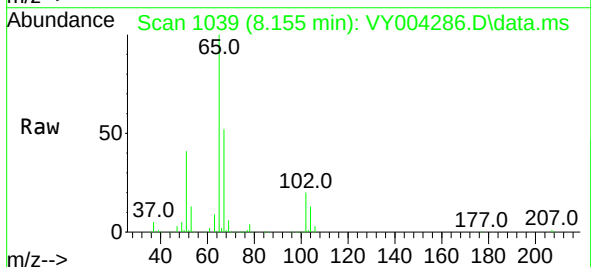
Instrument :
MSVOA_Y
ClientSampleId :
FS-SB-17-12-13

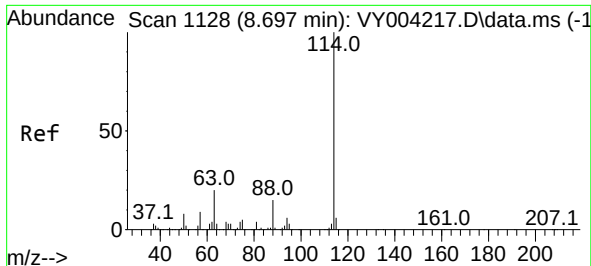
Tgt Ion:168 Resp: 187974
Ion Ratio Lower Upper
168 100
99 54.3 42.6 64.0



#33
1,2-Dichloroethane-d4
Concen: 66.16 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY004286.D
Acq: 05 Apr 2021 15:54

Tgt Ion: 65 Resp: 119546
Ion Ratio Lower Upper
65 100
67 51.6 0.0 103.2

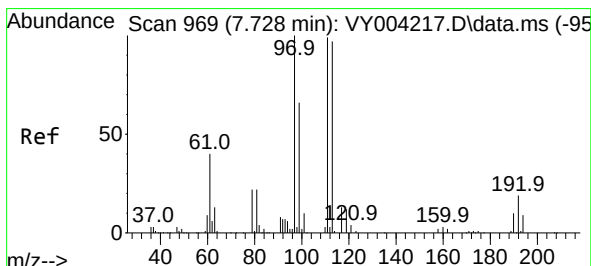
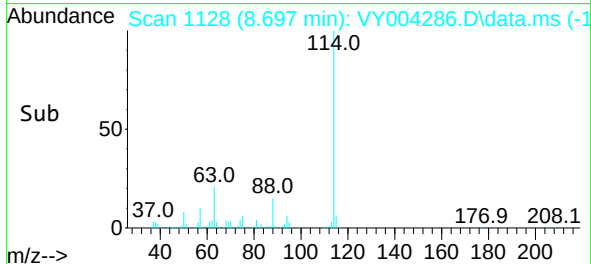
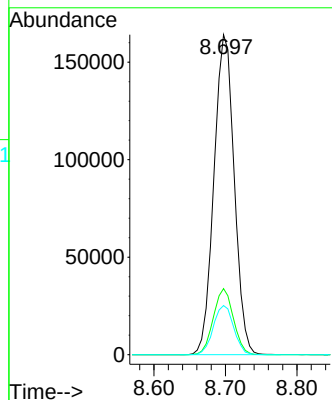
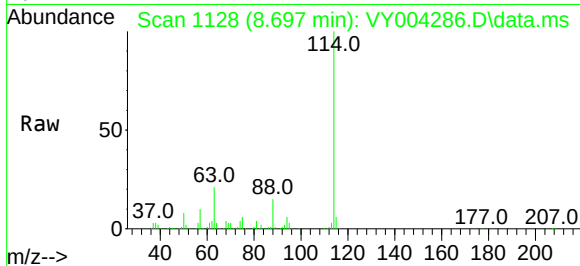




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004286.D
Acq: 05 Apr 2021 15:54

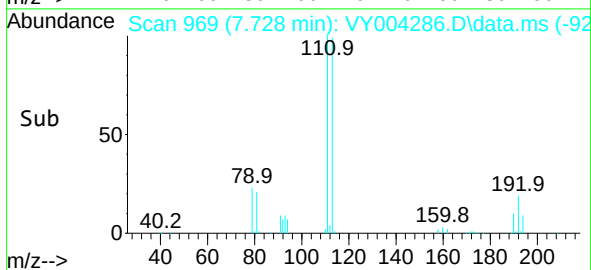
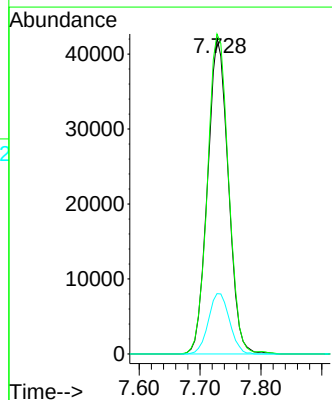
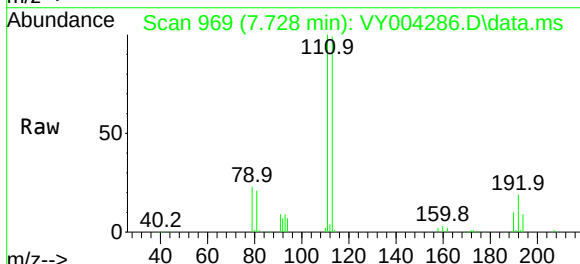
Instrument :
MSVOA_Y
ClientSampleId :
FS-SB-17-12-13

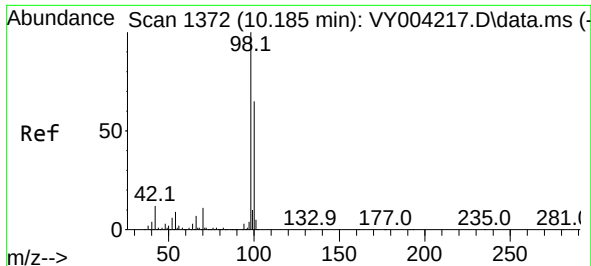
Tgt Ion:114	Resp:	323539
Ion Ratio	Lower	Upper
114	100	
63	20.6	0.0 40.4
88	15.3	0.0 30.8



#35
Dibromofluoromethane
Concen: 55.28 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004286.D
Acq: 05 Apr 2021 15:54

Tgt Ion:113	Resp:	99647
Ion Ratio	Lower	Upper
113	100	
111	103.0	82.6 124.0
192	19.4	16.4 24.6

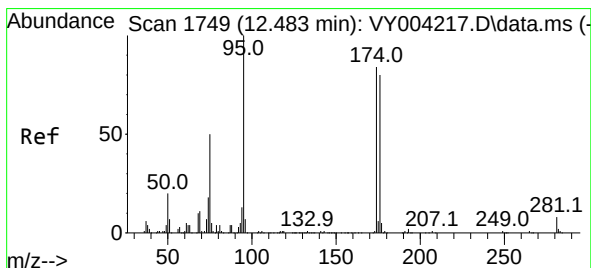
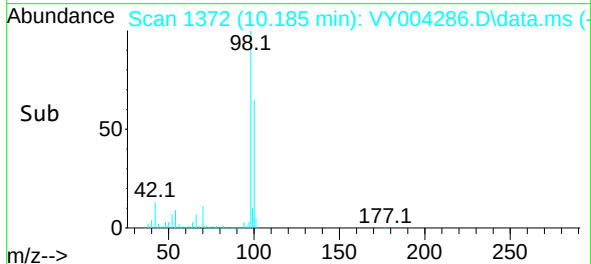
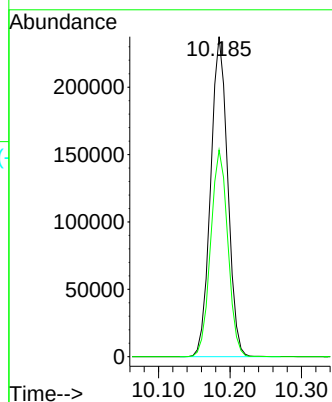
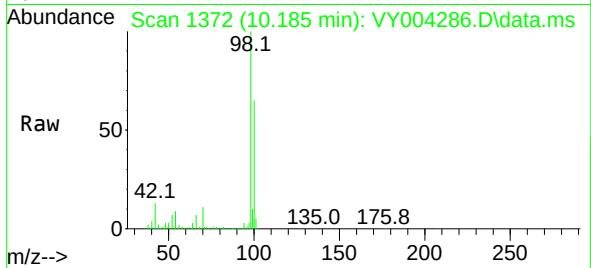




#50
Toluene-d8
Concen: 57.96 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004286.D
Acq: 05 Apr 2021 15:54

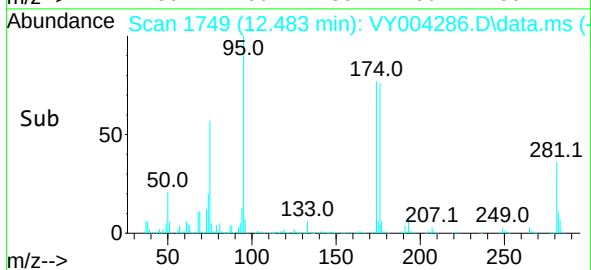
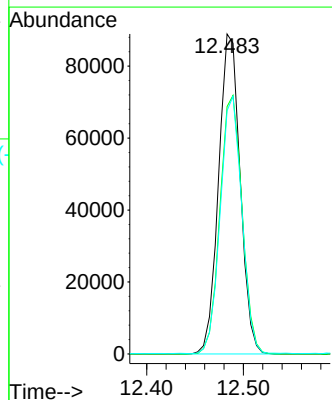
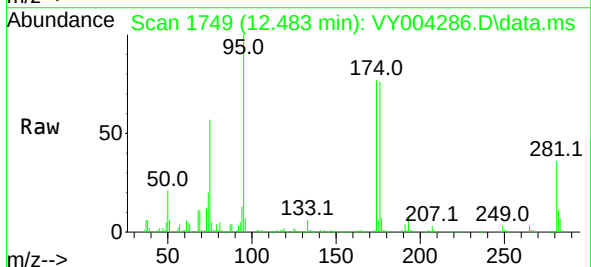
Instrument :
MSVOA_Y
ClientSampleId :
FS-SB-17-12-13

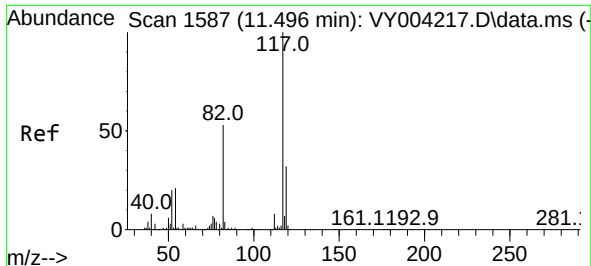
Tgt Ion: 98 Resp: 393015
Ion Ratio Lower Upper
98 100
100 65.0 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 58.98 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004286.D
Acq: 05 Apr 2021 15:54

Tgt Ion: 95 Resp: 137062
Ion Ratio Lower Upper
95 100
174 83.0 0.0 171.4
176 80.7 0.0 165.6

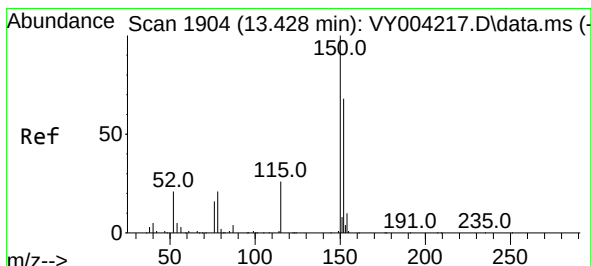
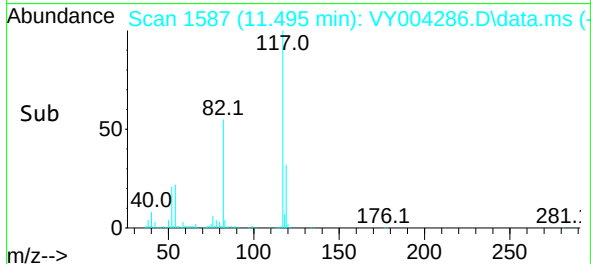
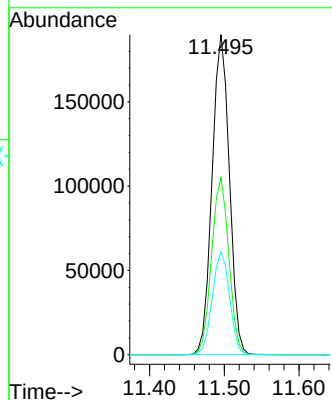
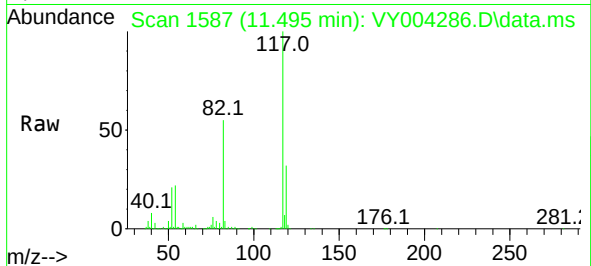




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004286.D
Acq: 05 Apr 2021 15:54

Instrument :
MSVOA_Y
ClientSampleId :
FS-SB-17-12-13

Tgt Ion:117 Resp: 305020
Ion Ratio Lower Upper
117 100
82 55.4 42.7 64.1
119 32.2 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: VY004286.D
Acq: 05 Apr 2021 15:54

Tgt Ion:152 Resp: 138150
Ion Ratio Lower Upper
152 100
115 58.7 29.0 87.1
150 156.7 0.0 347.4

