

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040221\
 Data File : VY004252.D
 Acq On : 02 Apr 2021 10:40
 Operator : SY/MD
 Sample : VY0402SBL01
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0402SBL01

Quant Time: Apr 02 22:56:59 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	206606	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	349885	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	319096	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	142472	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	117161	58.99	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	117.98%
35) Dibromofluoromethane	7.728	113	105478	54.10	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.20%
50) Toluene-d8	10.185	98	428564	58.45	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	116.90%
62) 4-Bromofluorobenzene	12.489	95	139808	55.63	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	111.26%

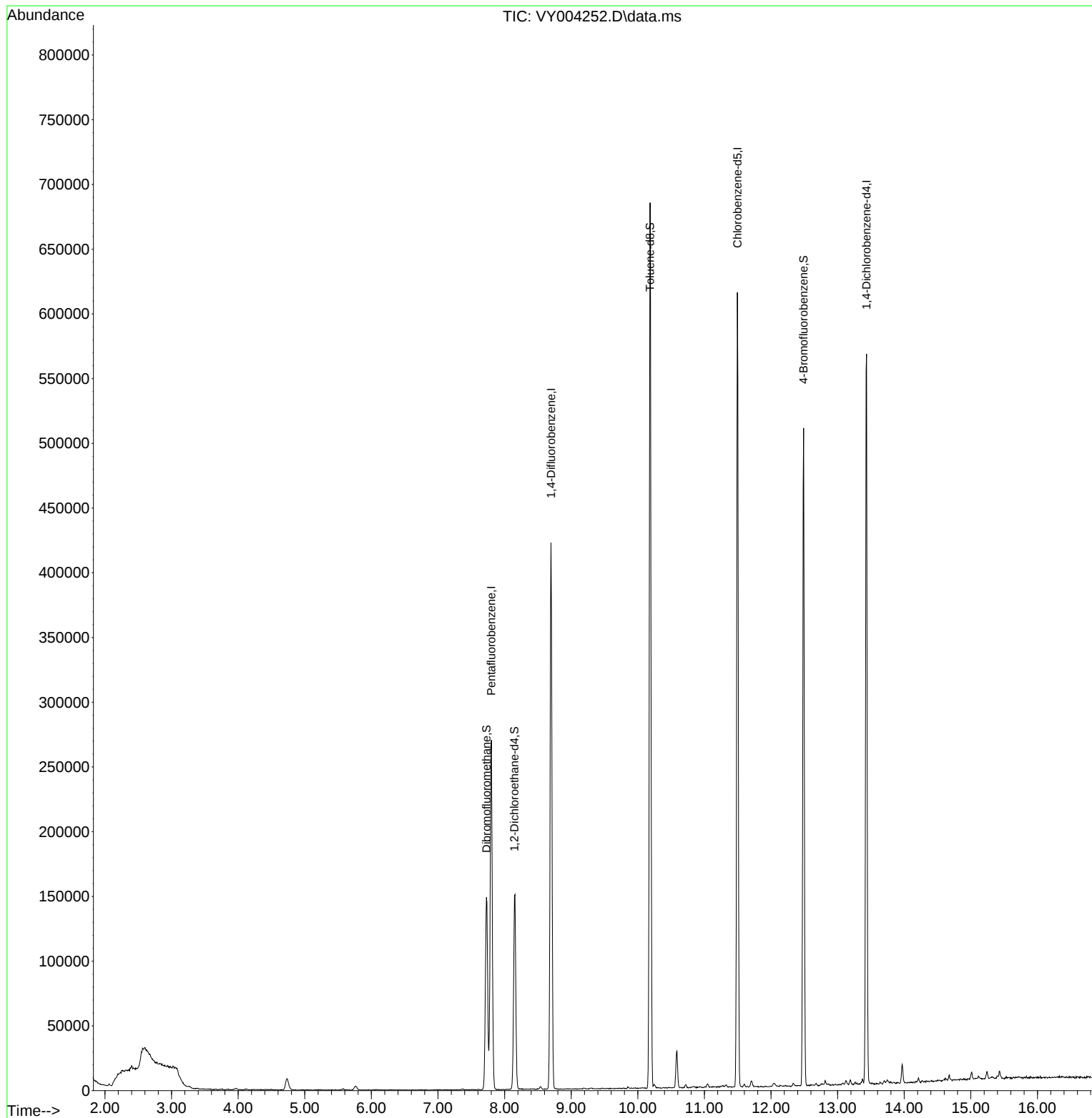
Target Compounds	Qvalue

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

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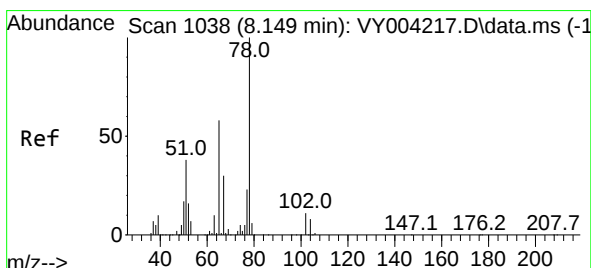
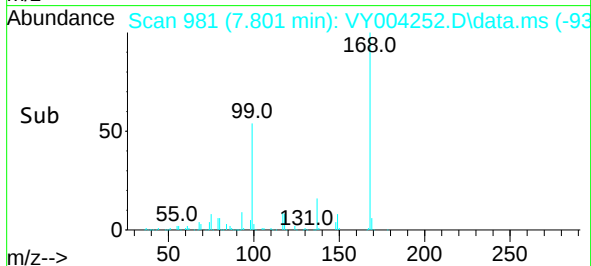
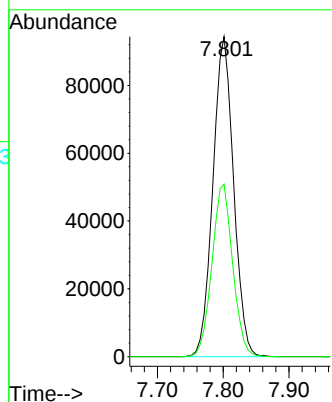
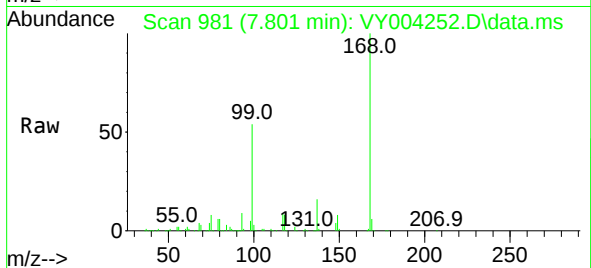




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004252.D
Acq: 02 Apr 2021 10:40

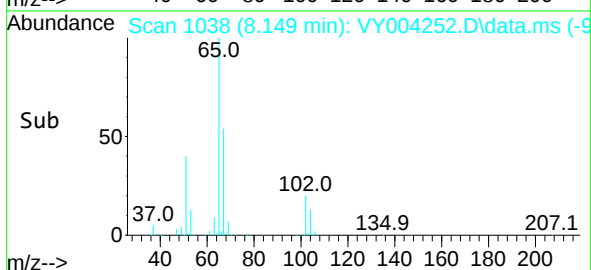
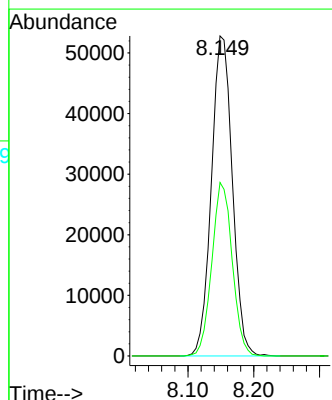
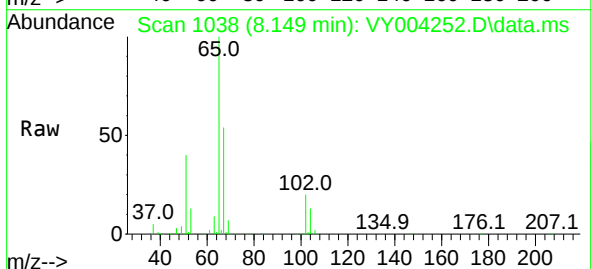
Instrument :
MSVOA_Y
ClientSampleId :
VY0402SBL01

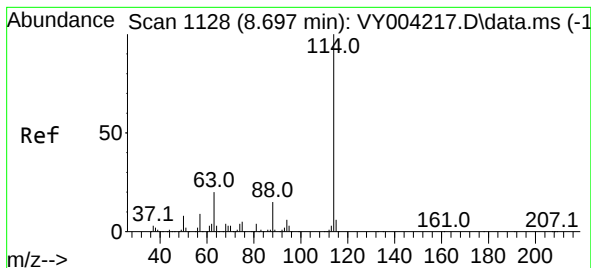
Tgt Ion:168 Resp: 206606
Ion Ratio Lower Upper
168 100
99 53.9 42.6 64.0



#33
1,2-Dichloroethane-d4
Concen: 58.99 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004252.D
Acq: 02 Apr 2021 10:40

Tgt Ion: 65 Resp: 117161
Ion Ratio Lower Upper
65 100
67 52.7 0.0 103.2

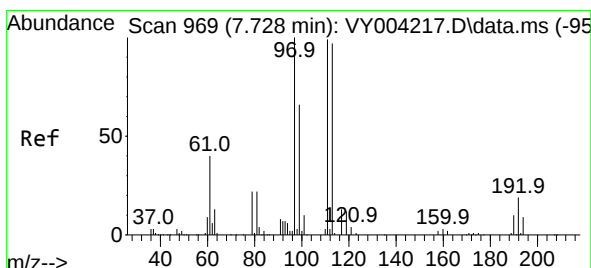
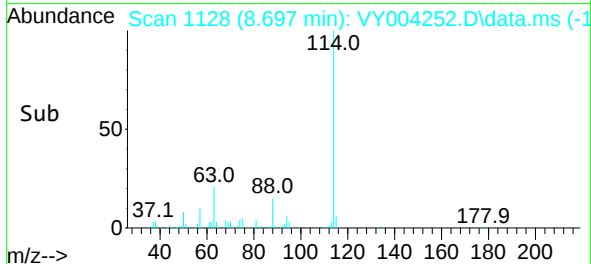
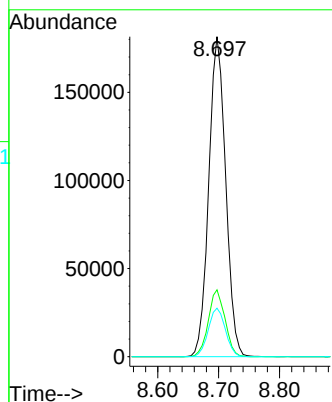
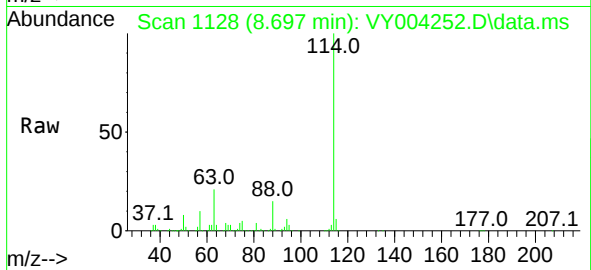




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004252.D
Acq: 02 Apr 2021 10:40

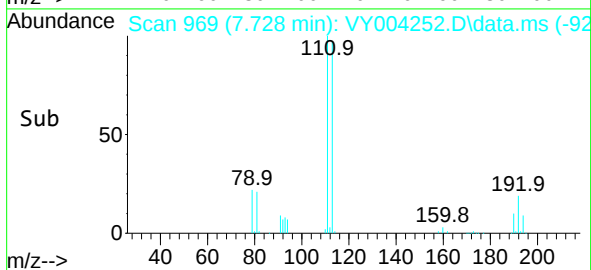
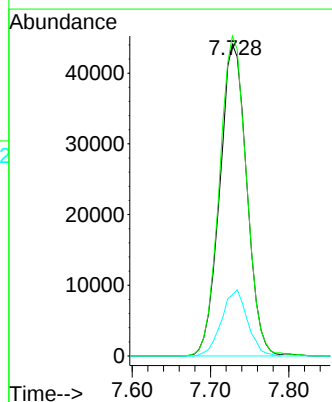
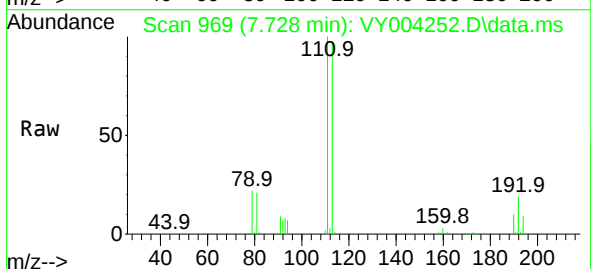
Instrument :
MSVOA_Y
ClientSampleId :
VY0402SBL01

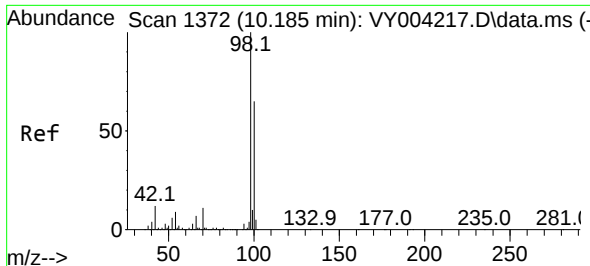
Tgt Ion:114 Resp: 349885
Ion Ratio Lower Upper
114 100
63 20.9 0.0 40.4
88 15.1 0.0 30.8



#35
Dibromofluoromethane
Concen: 54.10 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004252.D
Acq: 02 Apr 2021 10:40

Tgt Ion:113 Resp: 105478
Ion Ratio Lower Upper
113 100
111 103.1 82.6 124.0
192 20.4 16.4 24.6

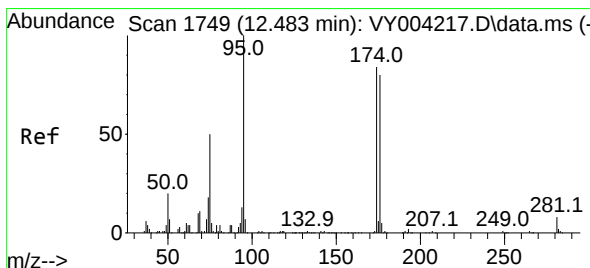
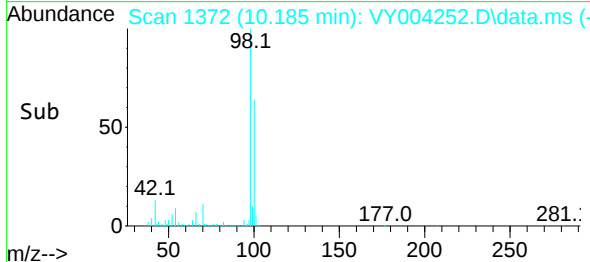
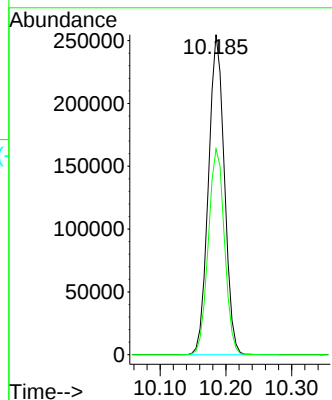
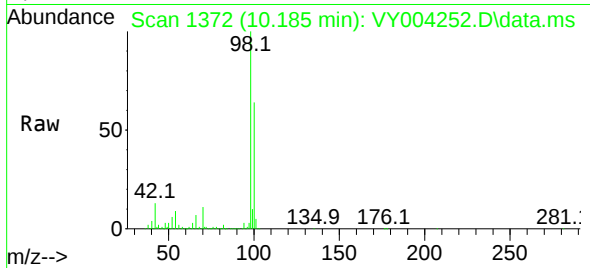




#50
Toluene-d8
Concen: 58.45 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004252.D
Acq: 02 Apr 2021 10:40

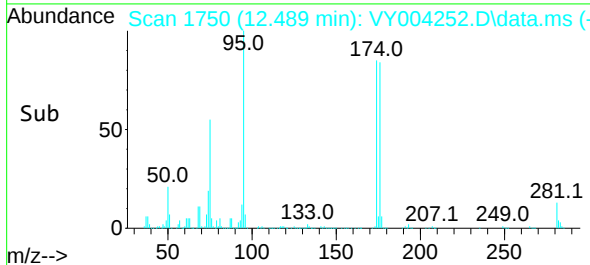
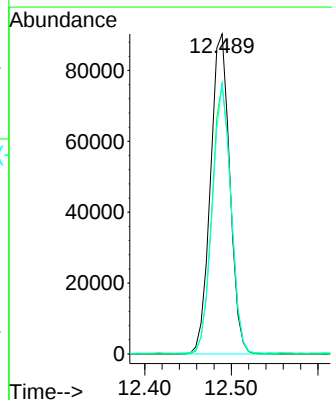
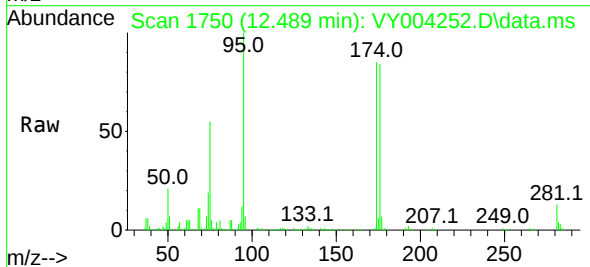
Instrument :
MSVOA_Y
ClientSampleId :
VY0402SBL01

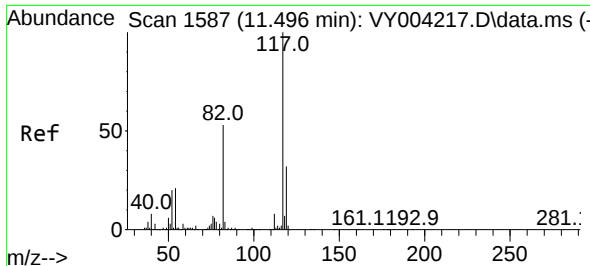
Tgt Ion: 98 Resp: 428564
Ion Ratio Lower Upper
98 100
100 65.3 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 55.63 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY004252.D
Acq: 02 Apr 2021 10:40

Tgt Ion: 95 Resp: 139808
Ion Ratio Lower Upper
95 100
174 82.9 0.0 171.4
176 81.3 0.0 165.6

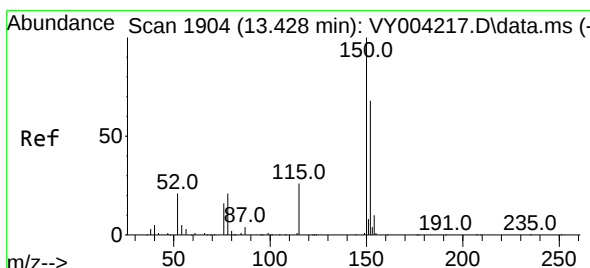
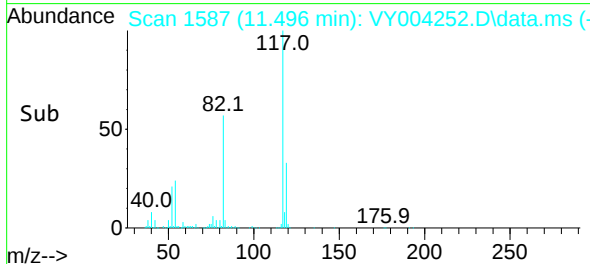
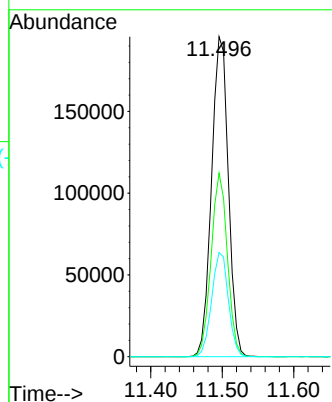
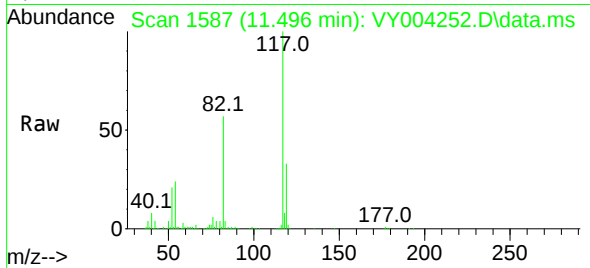




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004252.D
Acq: 02 Apr 2021 10:40

Instrument :
MSVOA_Y
ClientSampleId :
VY0402SBL01

Tgt Ion:	117	Resp:	319096
Ion	Ratio	Lower	Upper
117	100		
82	57.4	42.7	64.1
119	32.5	25.7	38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.434 min Scan# 1905
Delta R.T. 0.006 min
Lab File: VY004252.D
Acq: 02 Apr 2021 10:40

Tgt Ion:	152	Resp:	142472
Ion	Ratio	Lower	Upper
152	100		
115	57.9	29.0	87.1
150	157.4	0.0	347.4

