

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020321\
 Data File : VY003976.D
 Acq On : 03 Feb 2021 21:44
 Operator : SY/MD
 Sample : M1291-12
 Misc : 5.84g/5mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OU421-008-0510

Quant Time: Feb 04 01:24:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 01 00:38:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	81815	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	135226	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	129172	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	63699	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	55307	61.48	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	122.96%
35) Dibromofluoromethane	7.728	113	44710	56.55	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	113.10%
50) Toluene-d8	10.185	98	164579	53.04	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.08%
62) 4-Bromofluorobenzene	12.483	95	60949	53.89	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	107.78%

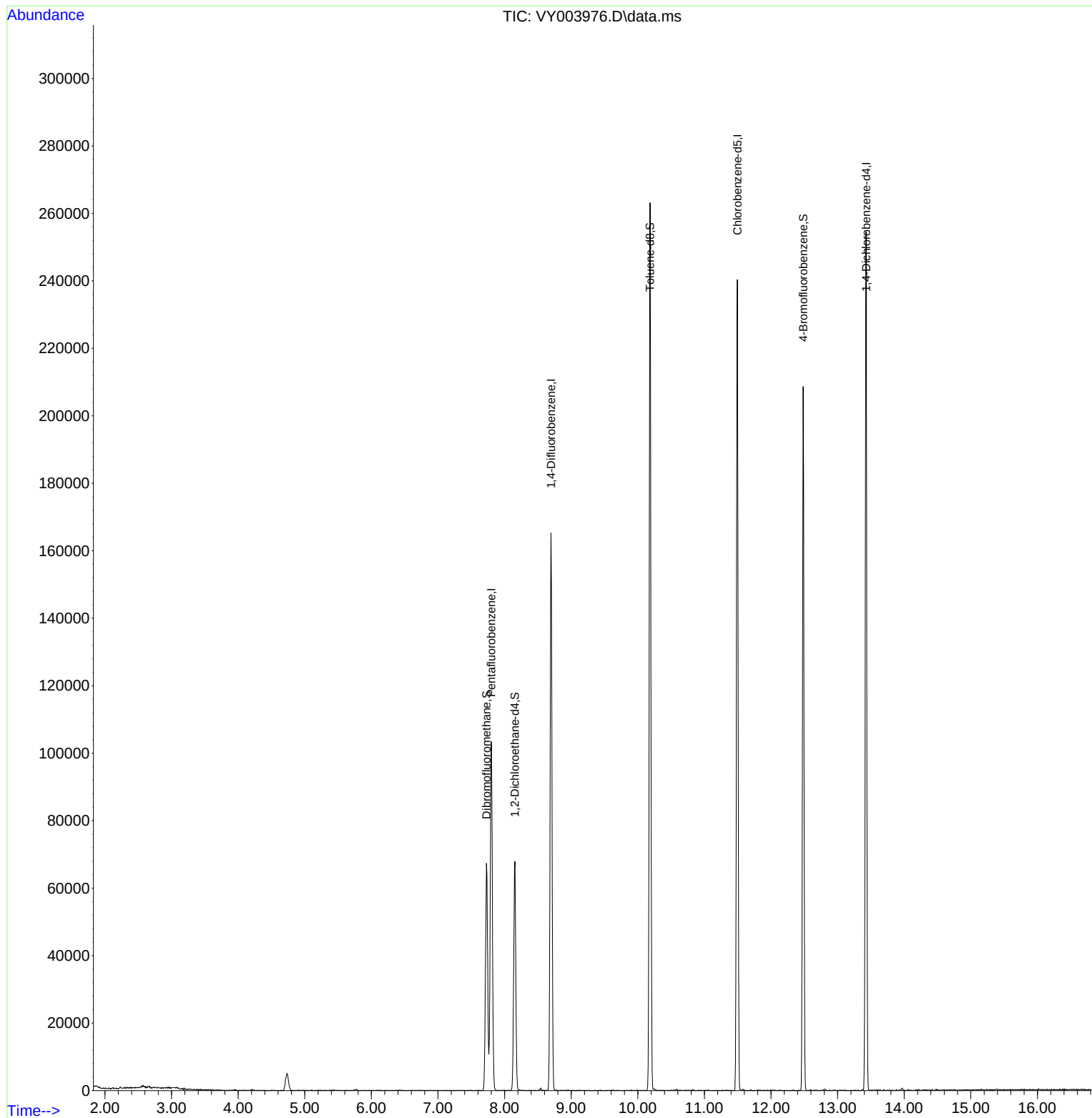
Target Compounds	Qvalue

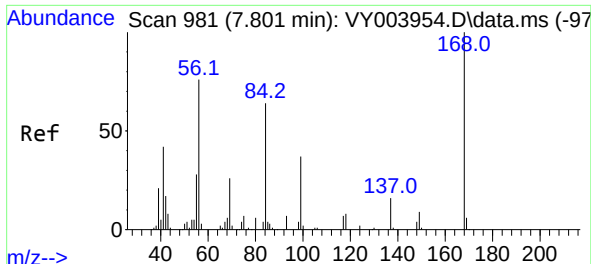
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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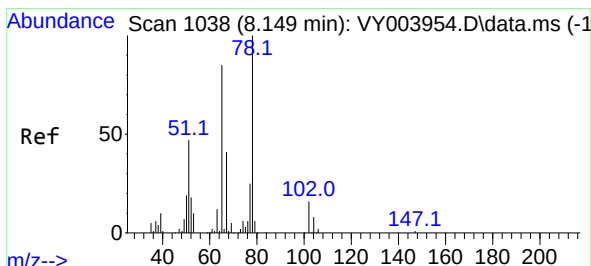
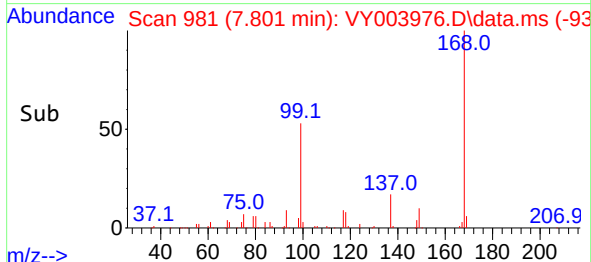
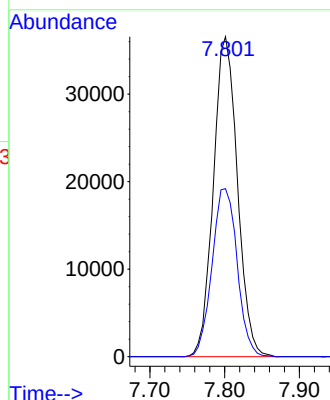
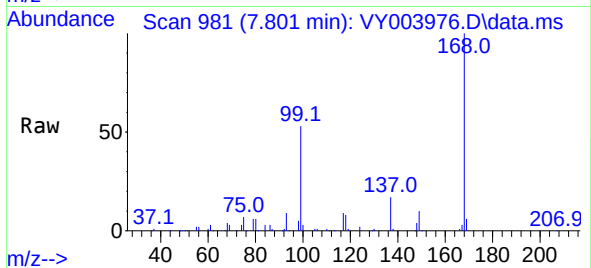




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY003976.D
Acq: 03 Feb 2021 21:44

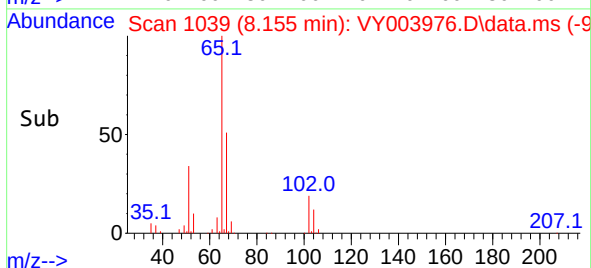
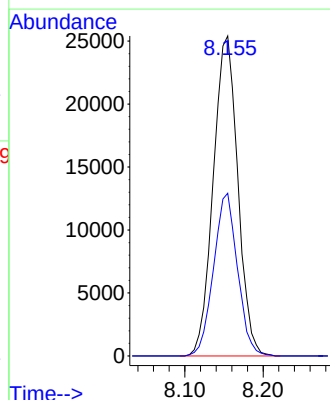
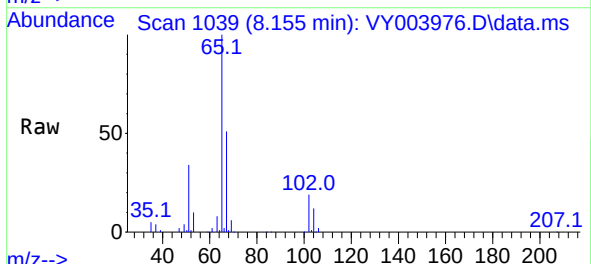
Instrument :
MSVOA_Y
ClientSampleId :
OU421-008-0510

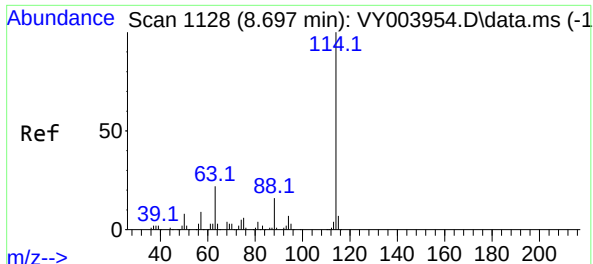
Tgt Ion:168 Resp: 81815
Ion Ratio Lower Upper
168 100
99 52.5 46.1 69.1



#33
1,2-Dichloroethane-d4
Concen: 61.48 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY003976.D
Acq: 03 Feb 2021 21:44

Tgt Ion: 65 Resp: 55307
Ion Ratio Lower Upper
65 100
67 49.6 0.0 101.8



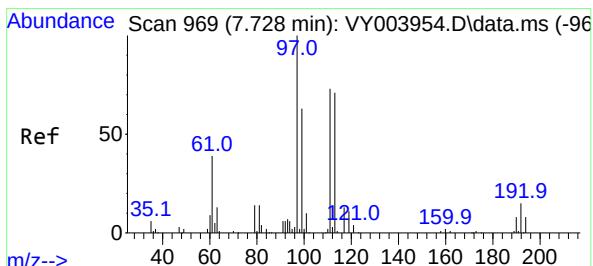
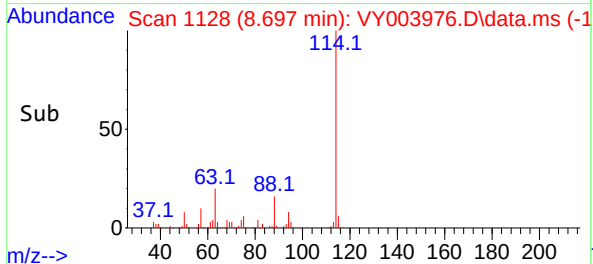
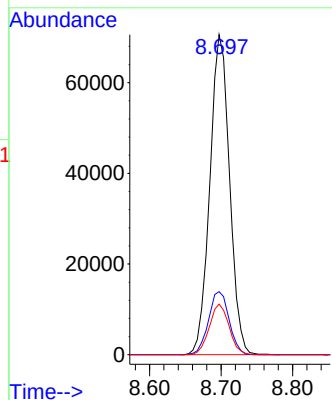
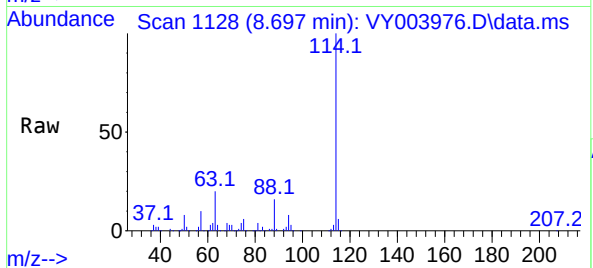


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY003976.D
Acq: 03 Feb 2021 21:44

Instrument :
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OU421-008-0510

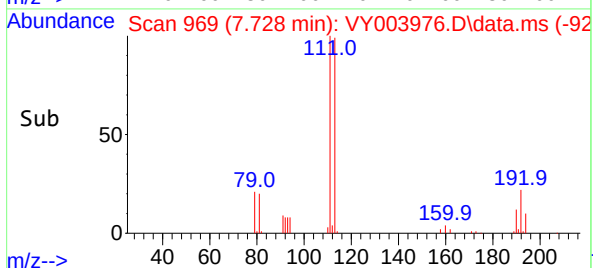
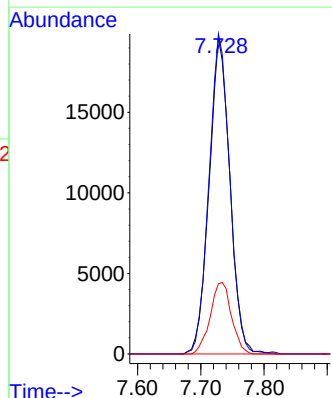
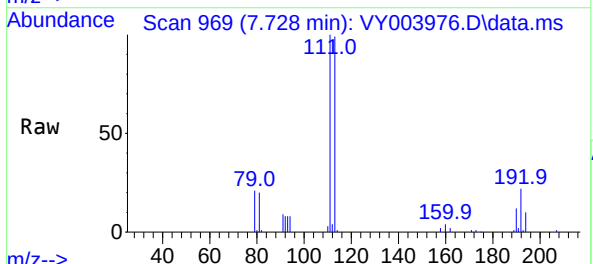
Tgt Ion:	114	Resp:	135226
Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	47.2
88	15.8	0.0	30.2

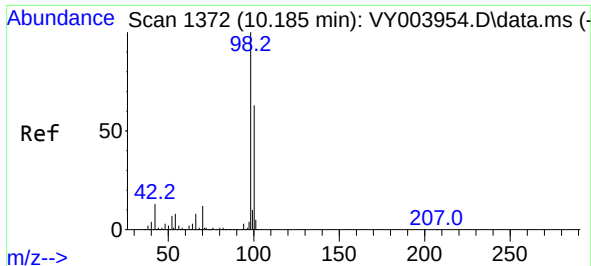


#35

Dibromofluoromethane
Concen: 56.55 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY003976.D
Acq: 03 Feb 2021 21:44

Tgt Ion:	113	Resp:	44710
Ion	Ratio	Lower	Upper
113	100		
111	101.6	82.2	123.4
192	23.1	18.3	27.5

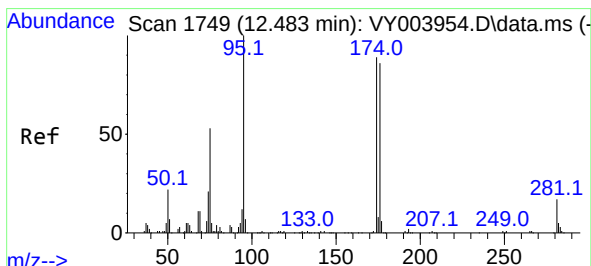
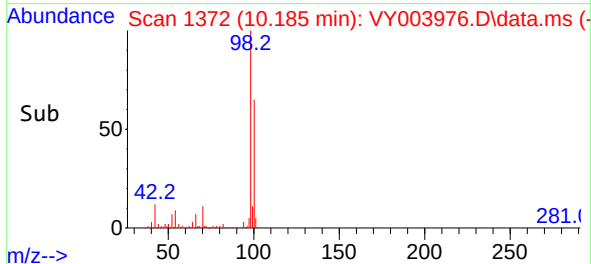
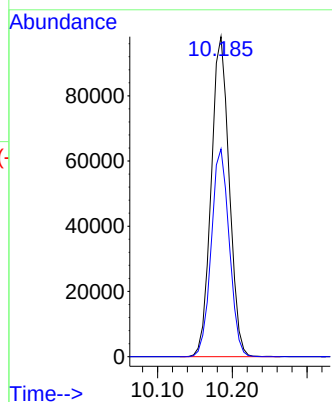
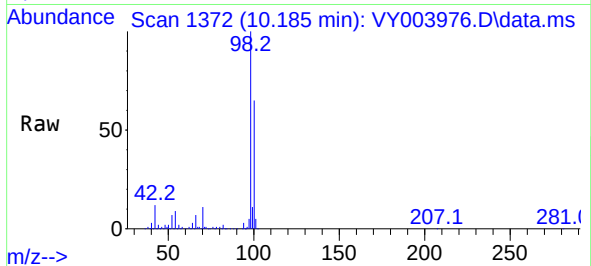




#50
Toluene-d8
Concen: 53.04 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY003976.D
Acq: 03 Feb 2021 21:44

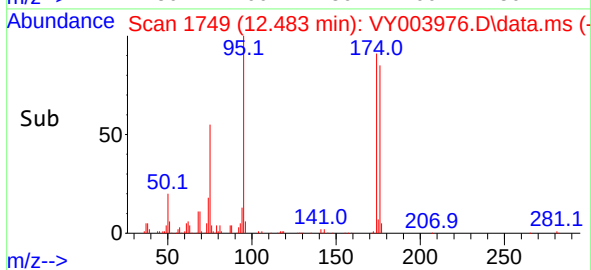
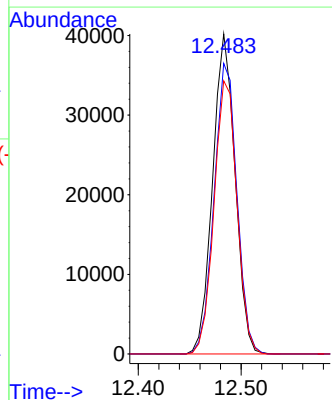
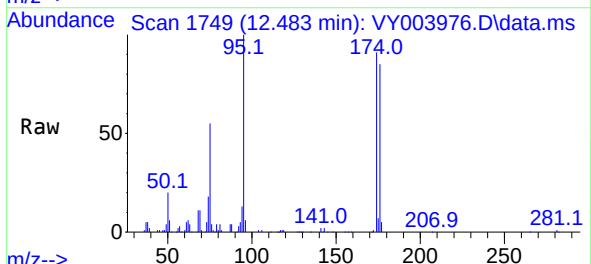
Instrument :
MSVOA_Y
ClientSampleId :
OU421-008-0510

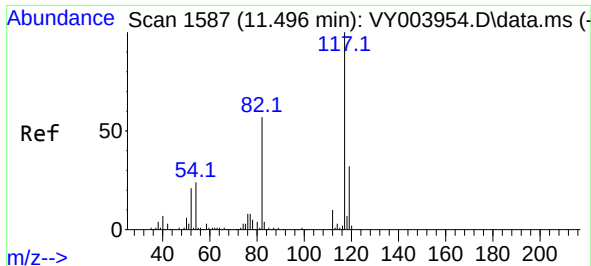
Tgt Ion: 98 Resp: 164579
Ion Ratio Lower Upper
98 100
100 64.7 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 53.89 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY003976.D
Acq: 03 Feb 2021 21:44

Tgt Ion: 95 Resp: 60949
Ion Ratio Lower Upper
95 100
174 92.3 0.0 184.4
176 87.1 0.0 177.2

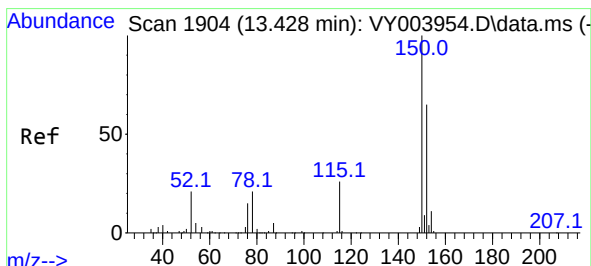
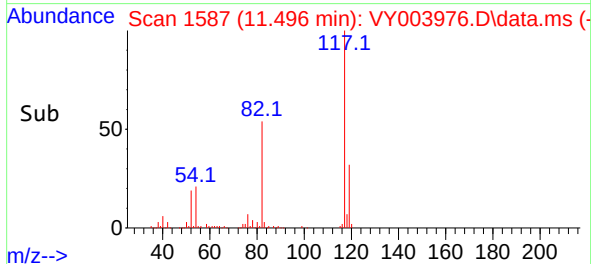
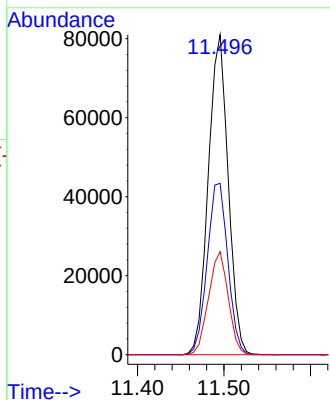
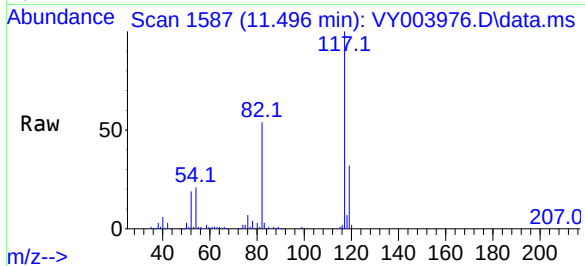




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.001 min
Lab File: VY003976.D
Acq: 03 Feb 2021 21:44

Instrument :
MSVOA_Y
ClientSampleId :
OU421-008-0510

Tgt Ion:	117	Resp:	129172
Ion	Ratio	Lower	Upper
117	100		
82	53.6	44.3	66.5
119	32.2	25.0	37.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY003976.D
Acq: 03 Feb 2021 21:44

Tgt Ion:	152	Resp:	63699
Ion	Ratio	Lower	Upper
152	100		
115	57.1	28.2	84.6
150	157.4	0.0	356.2

