

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042321\
 Data File : VY004614.D
 Acq On : 23 Apr 2021 18:41
 Operator : SY/MD
 Sample : M2149-13
 Misc : 5.07G/5ML/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-40-0-2.0

Quant Time: Apr 26 10:21:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	124598	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	223487	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	207707	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	90023	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.154	65	80667	58.27	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	116.54%
35) Dibromofluoromethane	7.734	113	68149	54.95	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.90%
50) Toluene-d8	10.185	98	277325	52.57	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.14%
62) 4-Bromofluorobenzene	12.483	95	89016	49.72	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.44%

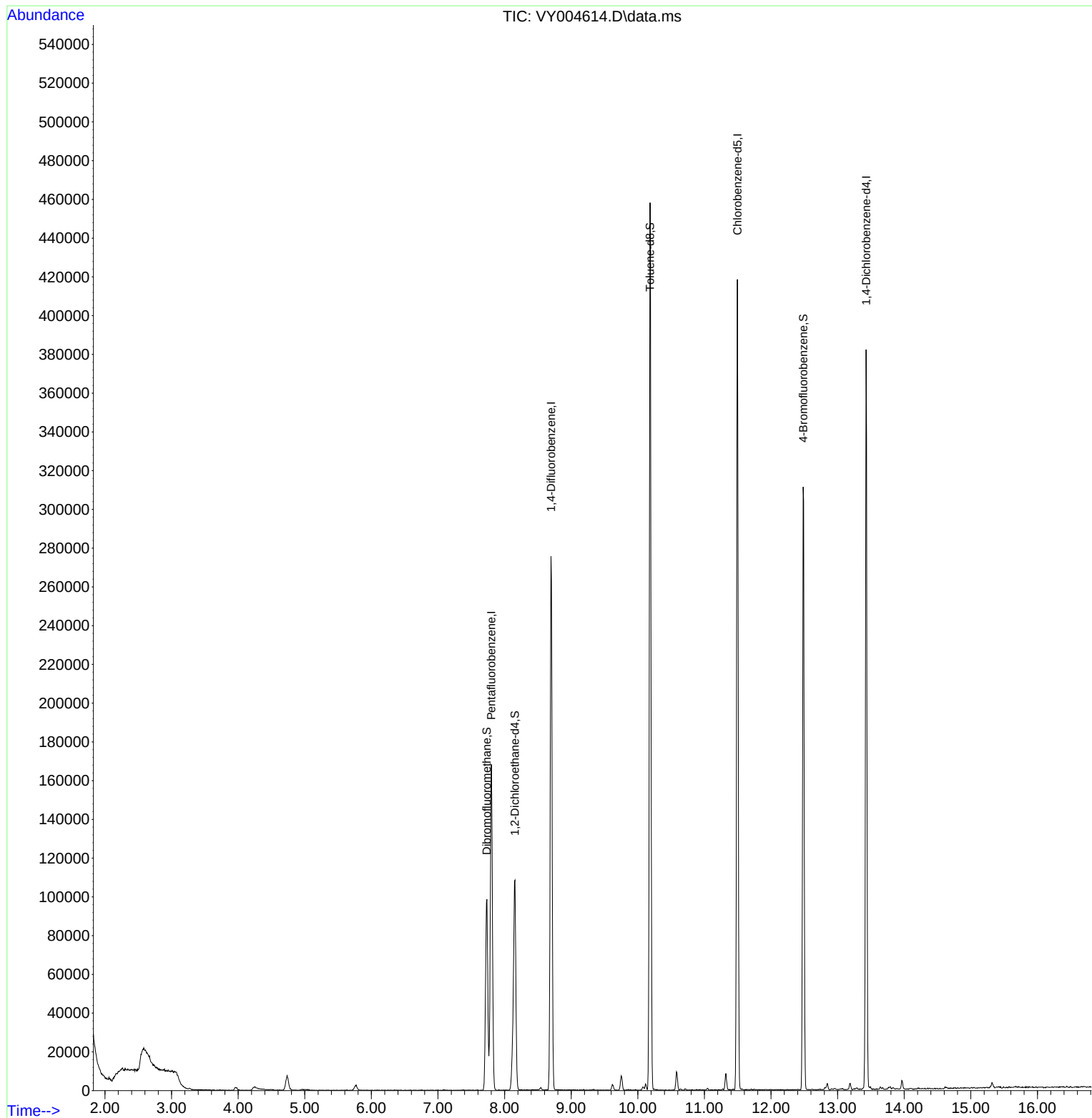
Target Compounds	Qvalue

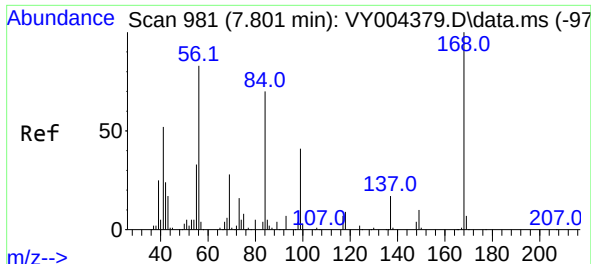
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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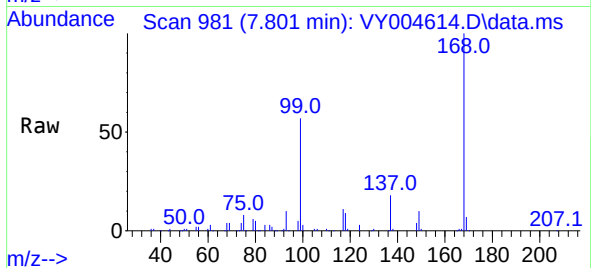
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Quant Title : SW846 8260
QLast Update : Tue Apr 13 03:38:02 2021
Response via : Initial Calibration



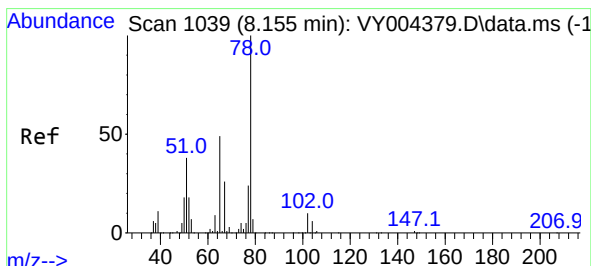
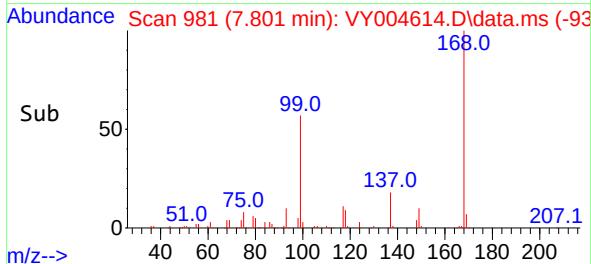
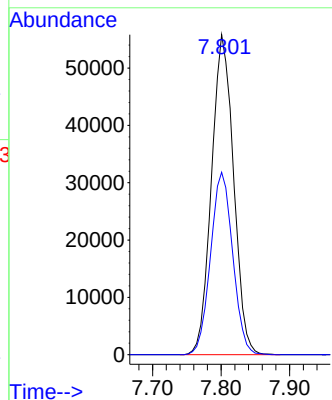


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY004614.D
Acq: 23 Apr 2021 18:41

Instrument :
MSVOA_Y
ClientSampleId :
SB-40-0-2.0

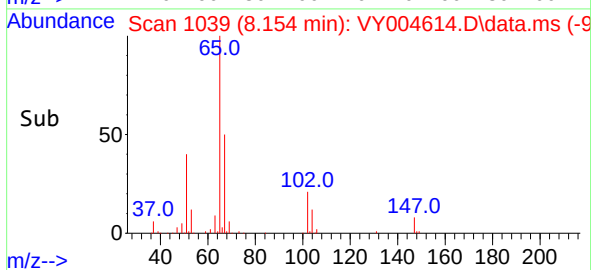
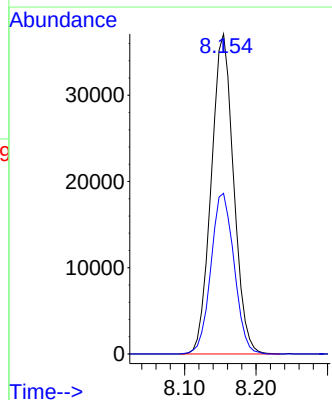
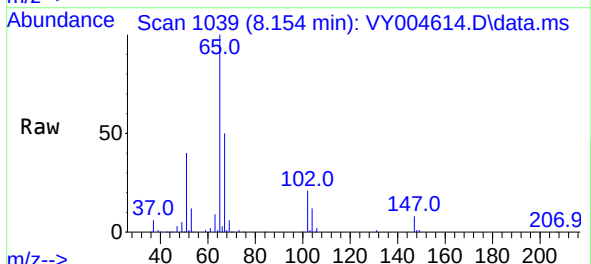


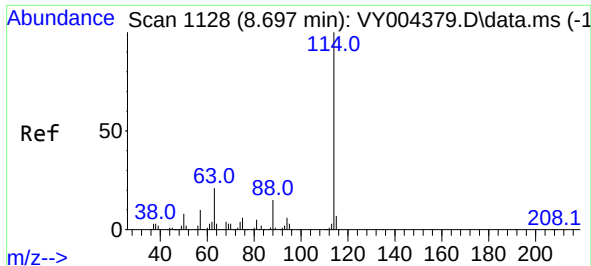
Tgt Ion:168 Resp: 124598
Ion Ratio Lower Upper
168 100
99 57.0 45.5 68.3



#33
1,2-Dichloroethane-d4
Concen: 58.27 ug/l
RT: 8.154 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY004614.D
Acq: 23 Apr 2021 18:41

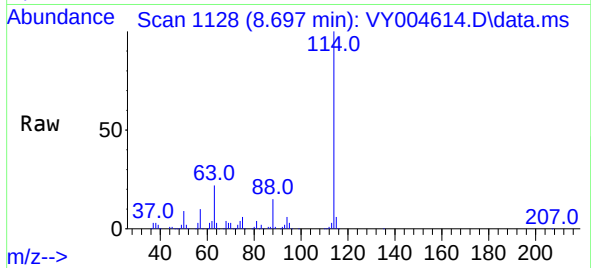
Tgt Ion: 65 Resp: 80667
Ion Ratio Lower Upper
65 100
67 52.0 0.0 106.4





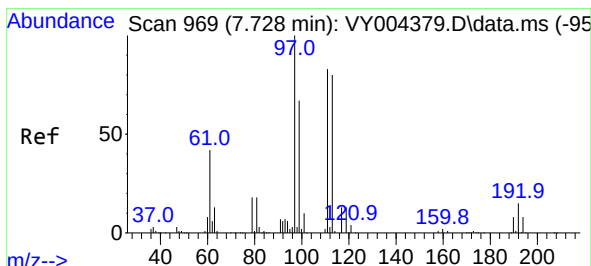
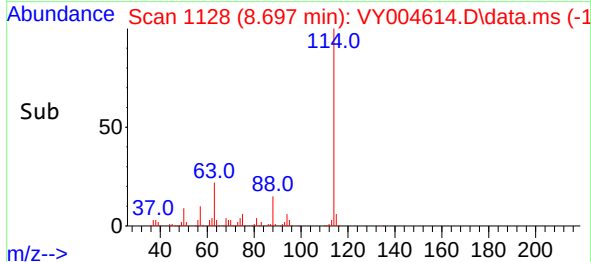
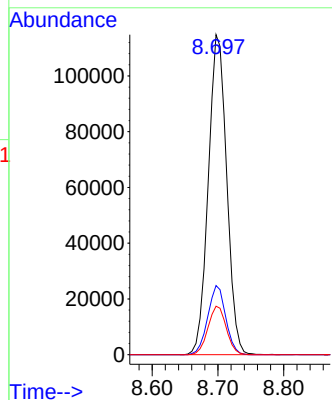
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY004614.D
Acq: 23 Apr 2021 18:41

Instrument :
MSVOA_Y
ClientSampleId :
SB-40-0-2.0



Tgt Ion:114 Resp: 223487

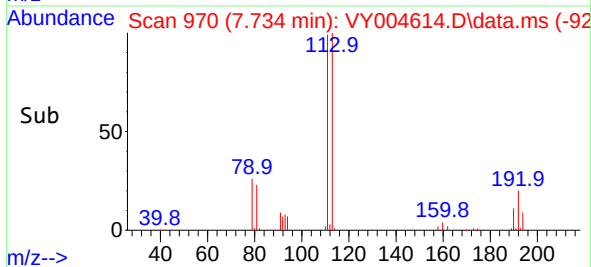
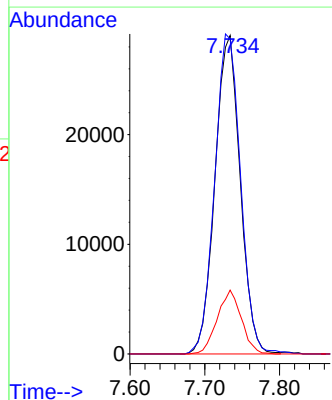
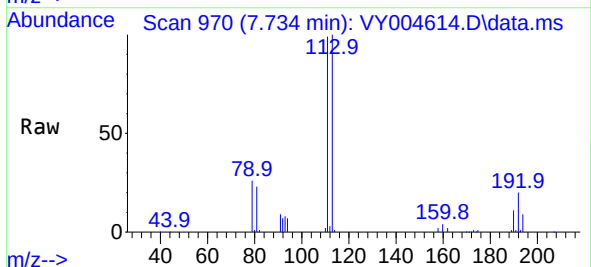
Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	42.4
88	15.2	0.0	30.8

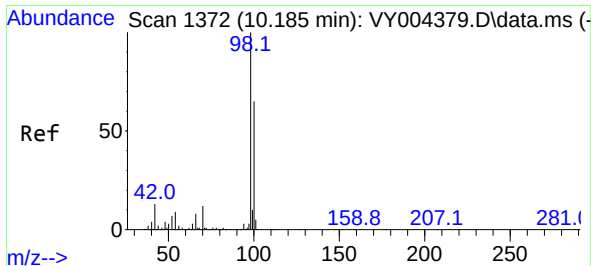


#35
Dibromofluoromethane
Concen: 54.95 ug/l
RT: 7.734 min Scan# 970
Delta R.T. 0.006 min
Lab File: VY004614.D
Acq: 23 Apr 2021 18:41

Tgt Ion:113 Resp: 68149

Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.6	123.8
192	19.2	16.1	24.1

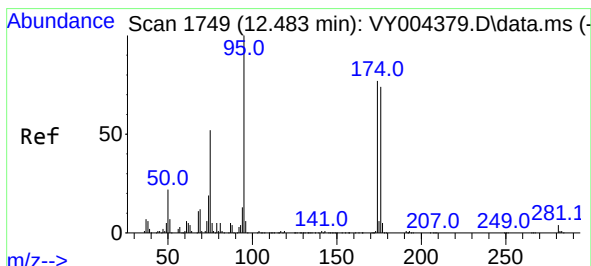
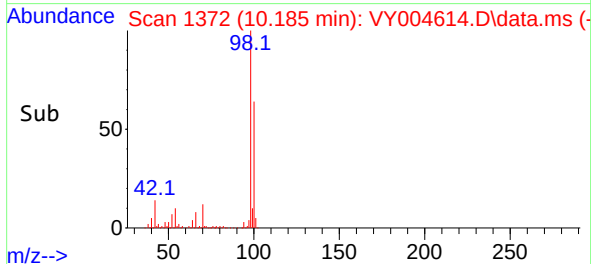
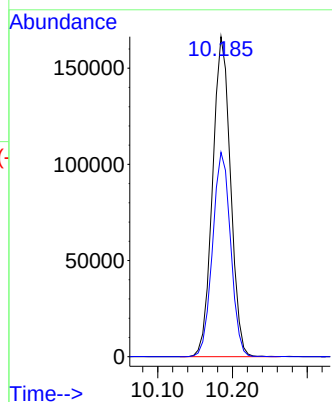
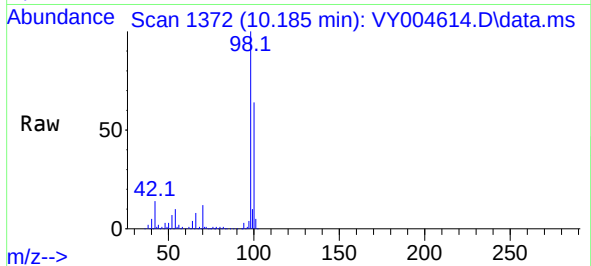




#50
Toluene-d8
Concen: 52.57 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004614.D
Acq: 23 Apr 2021 18:41

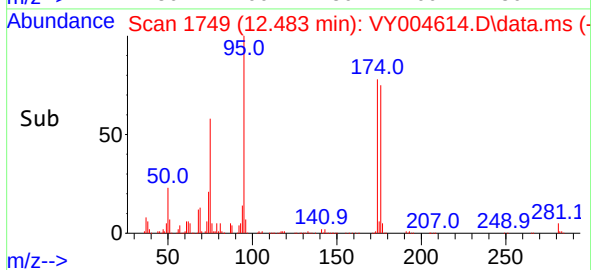
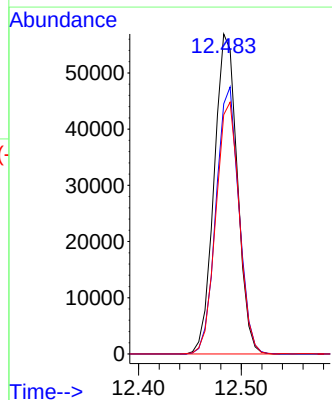
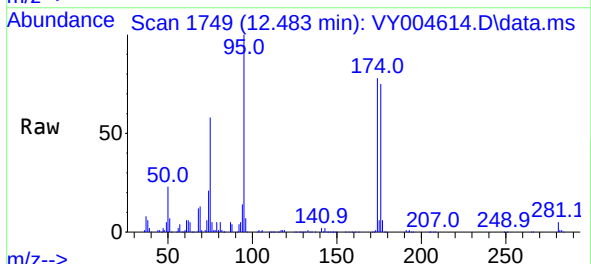
Instrument :
MSVOA_Y
ClientSampleId :
SB-40-0-2.0

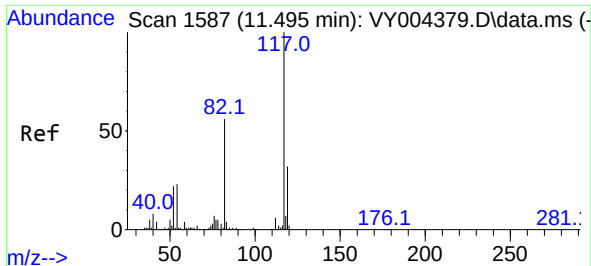
Tgt Ion: 98 Resp: 277325
Ion Ratio Lower Upper
98 100
100 64.2 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 49.72 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004614.D
Acq: 23 Apr 2021 18:41

Tgt Ion: 95 Resp: 89016
Ion Ratio Lower Upper
95 100
174 82.1 0.0 162.4
176 79.3 0.0 156.0

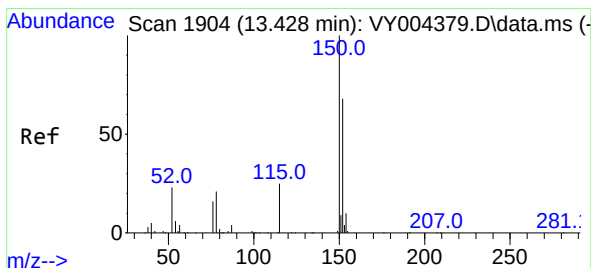
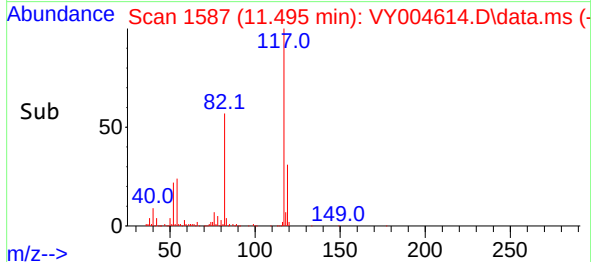
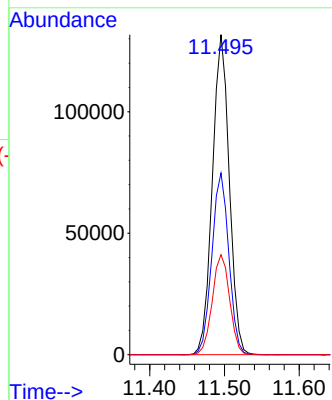
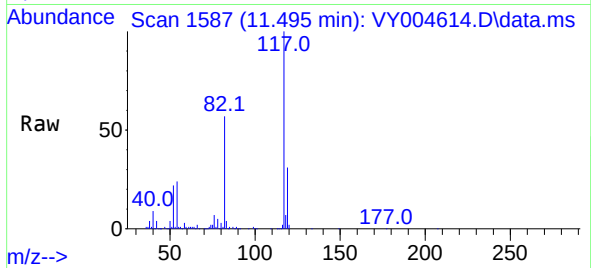




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004614.D
Acq: 23 Apr 2021 18:41

Instrument :
MSVOA_Y
ClientSampleId :
SB-40-0-2.0

Tgt Ion:	117	Resp:	207707
Ion	Ratio	Lower	Upper
117	100		
82	56.7	44.9	67.3
119	31.2	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004614.D
Acq: 23 Apr 2021 18:41

Tgt Ion:	152	Resp:	90023
Ion	Ratio	Lower	Upper
152	100		
115	58.9	29.6	88.8
150	155.3	0.0	348.4

