

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092321\
 Data File : VY006119.D
 Acq On : 23 Sep 2021 12:58
 Operator : SY/MD
 Sample : M3881-01
 Misc : 5.04G/5ML/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OK-01-092221

Quant Time: Sep 24 07:28:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 15 05:01:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	18040	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	23909	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	16511	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	5000	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	6344	25.317	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	50.640%
35) Dibromofluoromethane	7.716	113	5560	37.440	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	74.880%
50) Toluene-d8	10.179	98	27316	43.158	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	86.320%
62) 4-Bromofluorobenzene	12.483	95	5547	25.813	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	51.620%

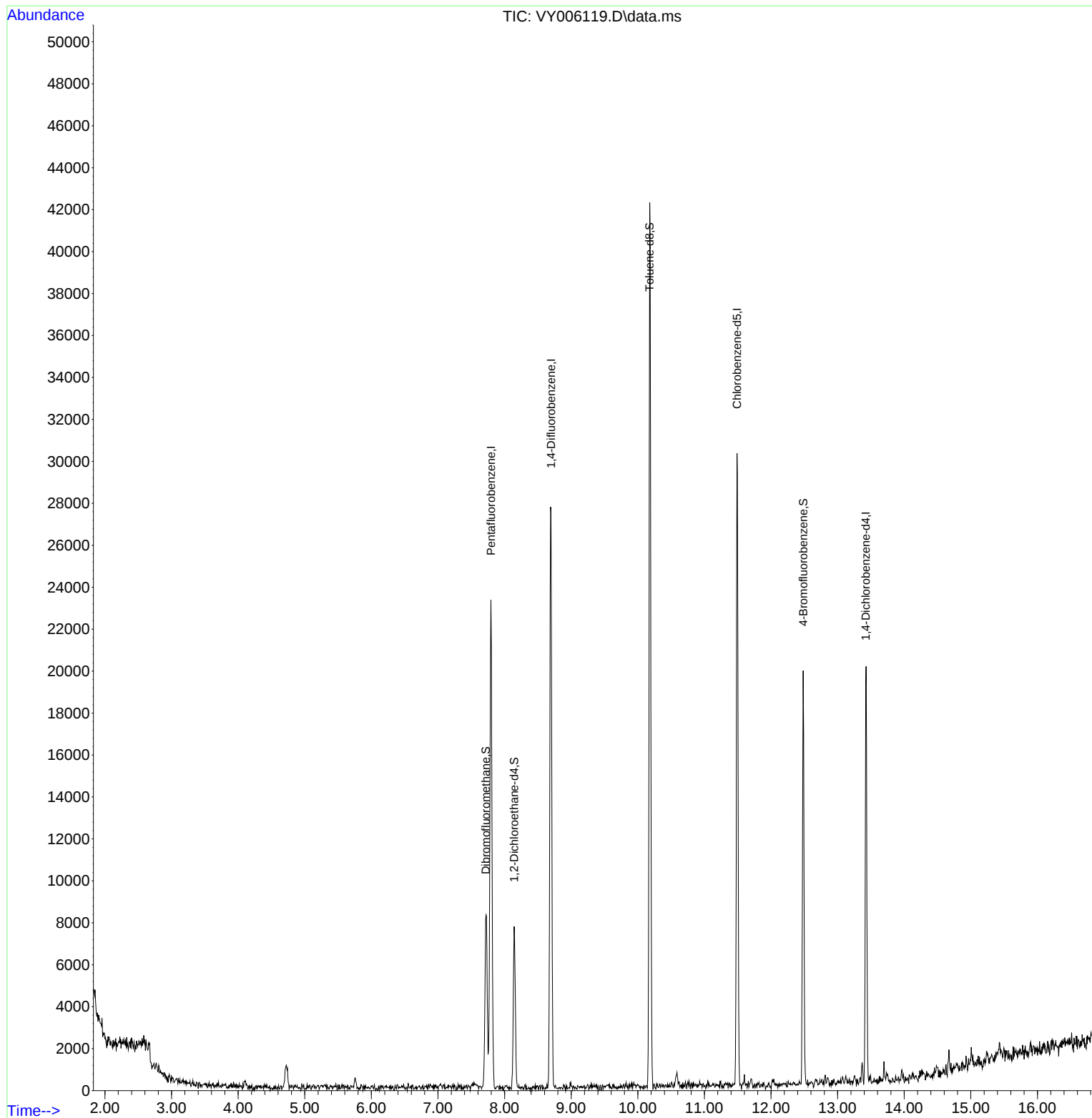
Target Compounds	Qvalue

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

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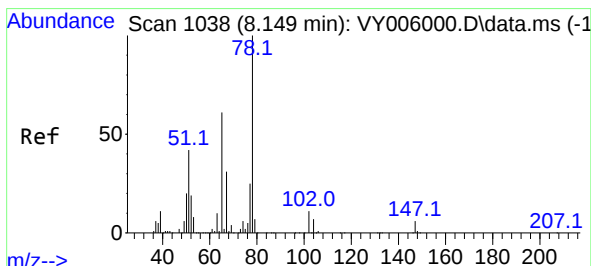
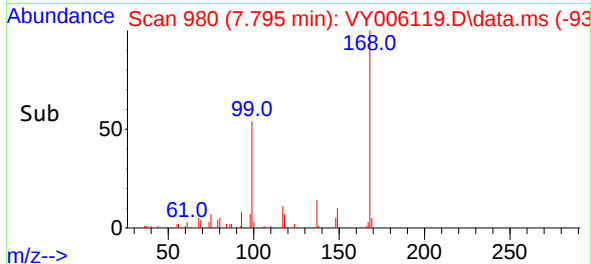
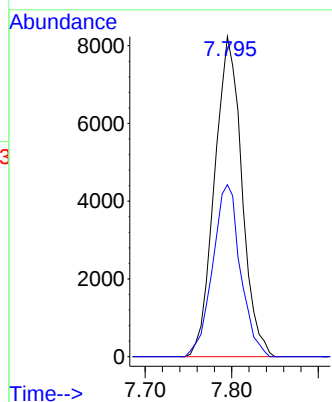
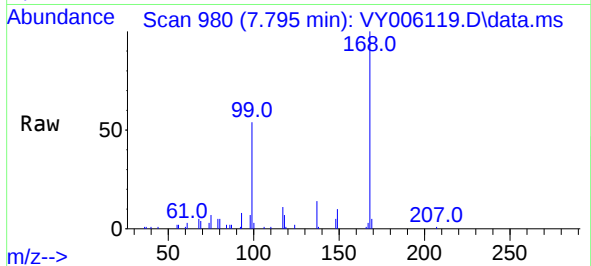




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY006119.D
Acq: 23 Sep 2021 12:58

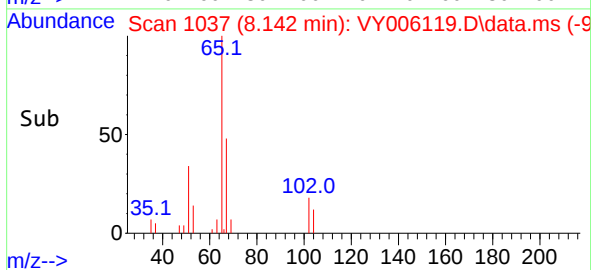
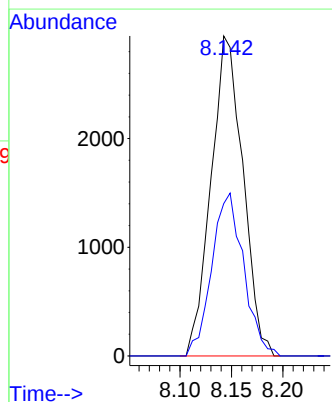
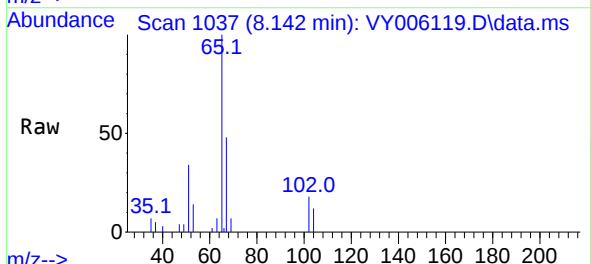
Instrument :
MSVOA_Y
ClientSampleId :
OK-01-092221

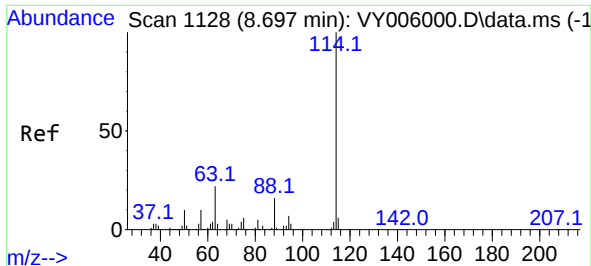
Tgt Ion:168 Resp: 18040
Ion Ratio Lower Upper
168 100
99 53.7 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 25.317 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VY006119.D
Acq: 23 Sep 2021 12:58

Tgt Ion: 65 Resp: 6344
Ion Ratio Lower Upper
65 100
67 50.9 0.0 99.4

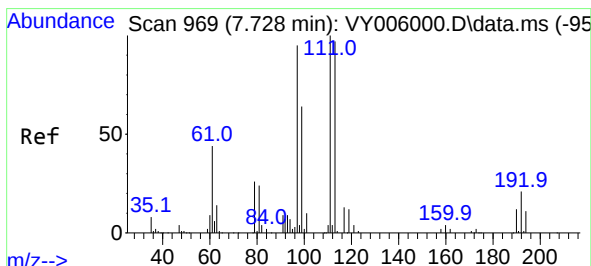
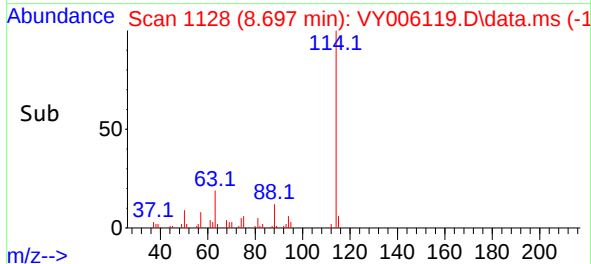
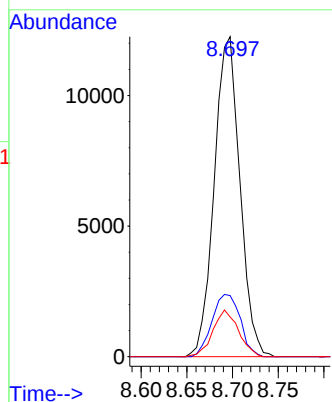
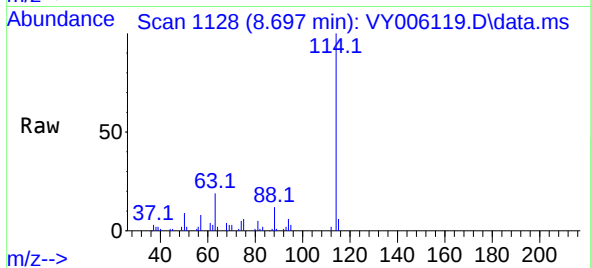




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY006119.D
Acq: 23 Sep 2021 12:58

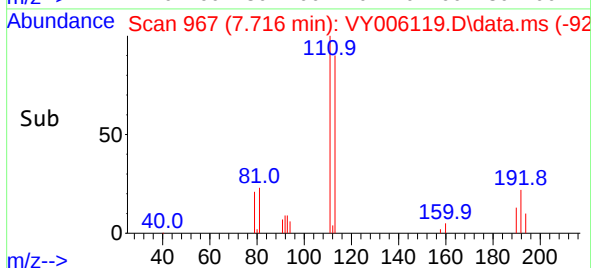
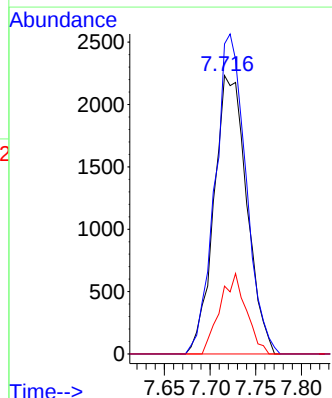
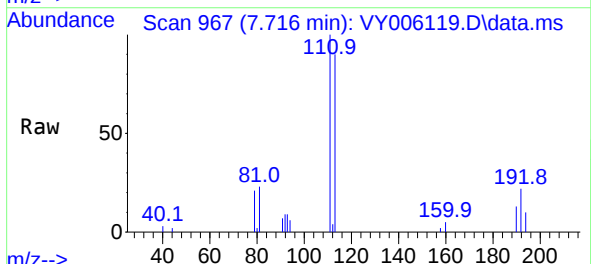
Instrument :
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ClientSampleId :
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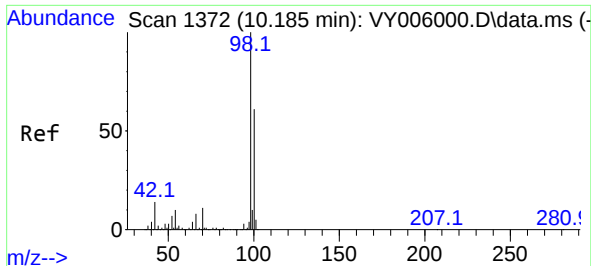
Tgt Ion:	114	Resp:	23909
Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	43.2
88	12.4	0.0	31.8



#35
Dibromofluoromethane
Concen: 37.440 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.012 min
Lab File: VY006119.D
Acq: 23 Sep 2021 12:58

Tgt Ion:	113	Resp:	5560
Ion	Ratio	Lower	Upper
113	100		
111	108.6	82.6	124.0
192	23.2	17.6	26.4

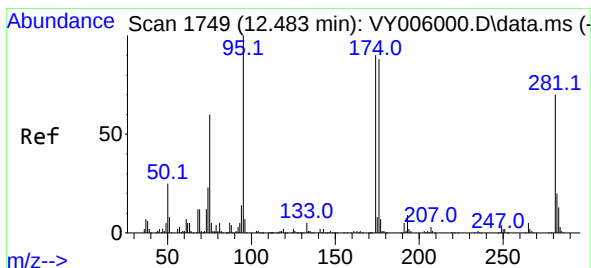
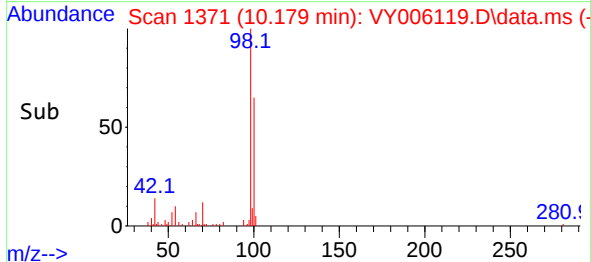
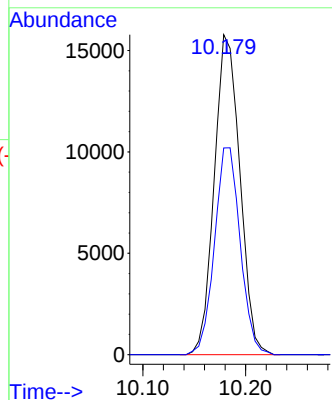
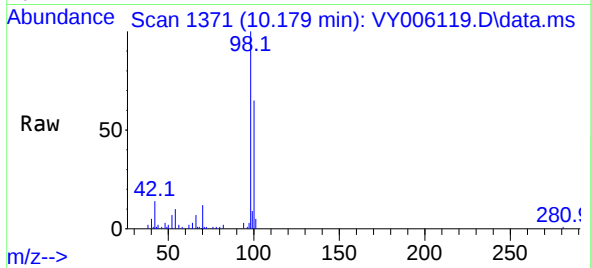




#50
Toluene-d8
Concen: 43.158 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY006119.D
Acq: 23 Sep 2021 12:58

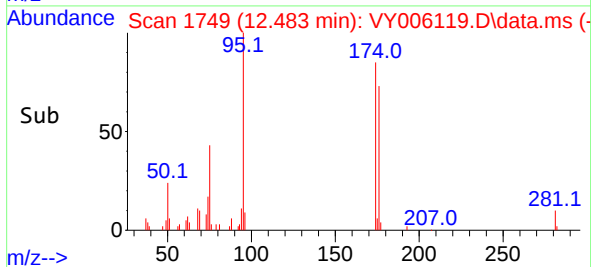
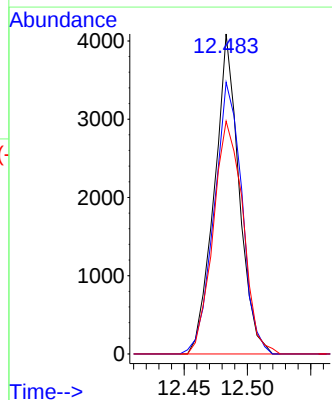
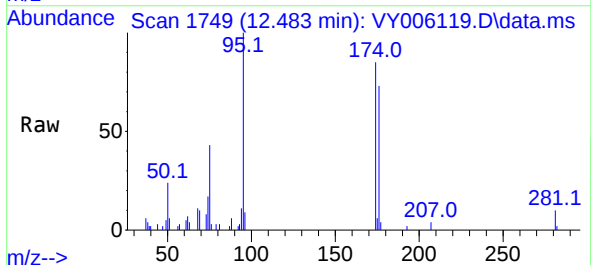
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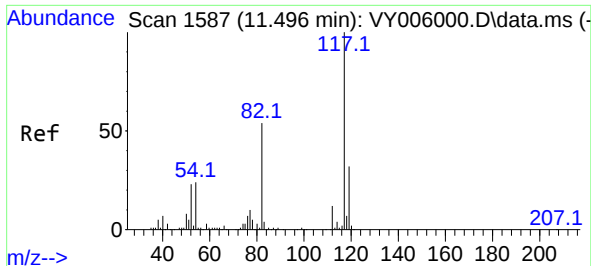
Tgt Ion: 98 Resp: 27316
Ion Ratio Lower Upper
98 100
100 64.8 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 25.813 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006119.D
Acq: 23 Sep 2021 12:58

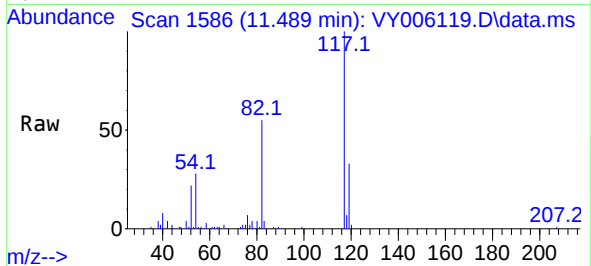
Tgt Ion: 95 Resp: 5547
Ion Ratio Lower Upper
95 100
174 94.9 0.0 177.0
176 87.4 0.0 175.8



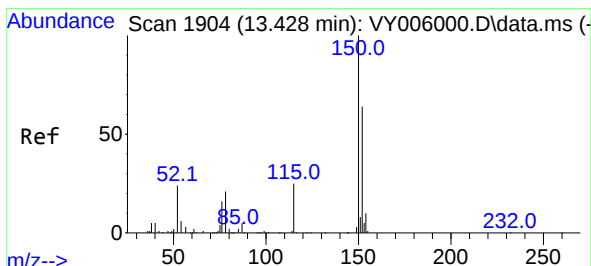
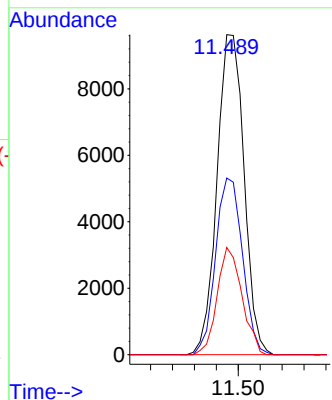
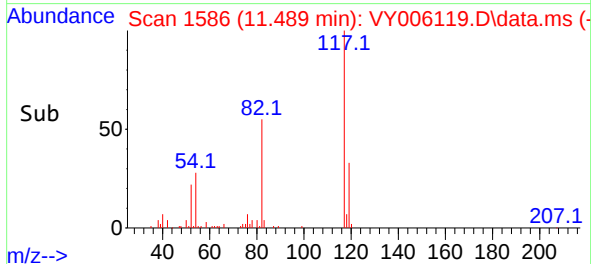


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006119.D
Acq: 23 Sep 2021 12:58

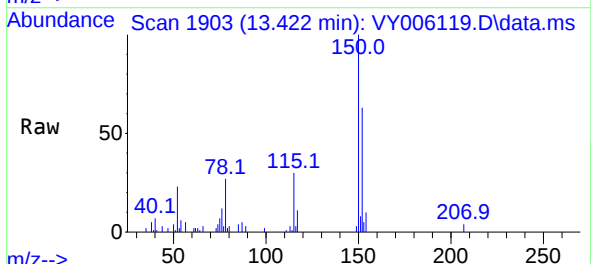
Instrument :
MSVOA_Y
ClientSampleId :
OK-01-092221



Tgt Ion:	117	Resp:	16511
Ion	Ratio	Lower	Upper
117	100		
82	55.2	43.0	64.4
119	33.5	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY006119.D
Acq: 23 Sep 2021 12:58



Tgt Ion:	152	Resp:	5000
Ion	Ratio	Lower	Upper
152	100		
115	56.2	28.2	84.7
150	163.9	0.0	347.6

