

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101921\
 Data File : VY006417.D
 Acq On : 19 Oct 2021 10:37
 Operator : SY/MD
 Sample : VY1019SBL01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1019SBL01

Quant Time: Oct 20 03:14:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 17:44:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	124057	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	193069	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	176740	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	87162	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	70642	53.20	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	106.40%
35) Dibromofluoromethane	7.722	113	52349	50.75	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.50%
50) Toluene-d8	10.185	98	208857	48.38	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	96.76%
62) 4-Bromofluorobenzene	12.483	95	68521	46.72	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	93.44%

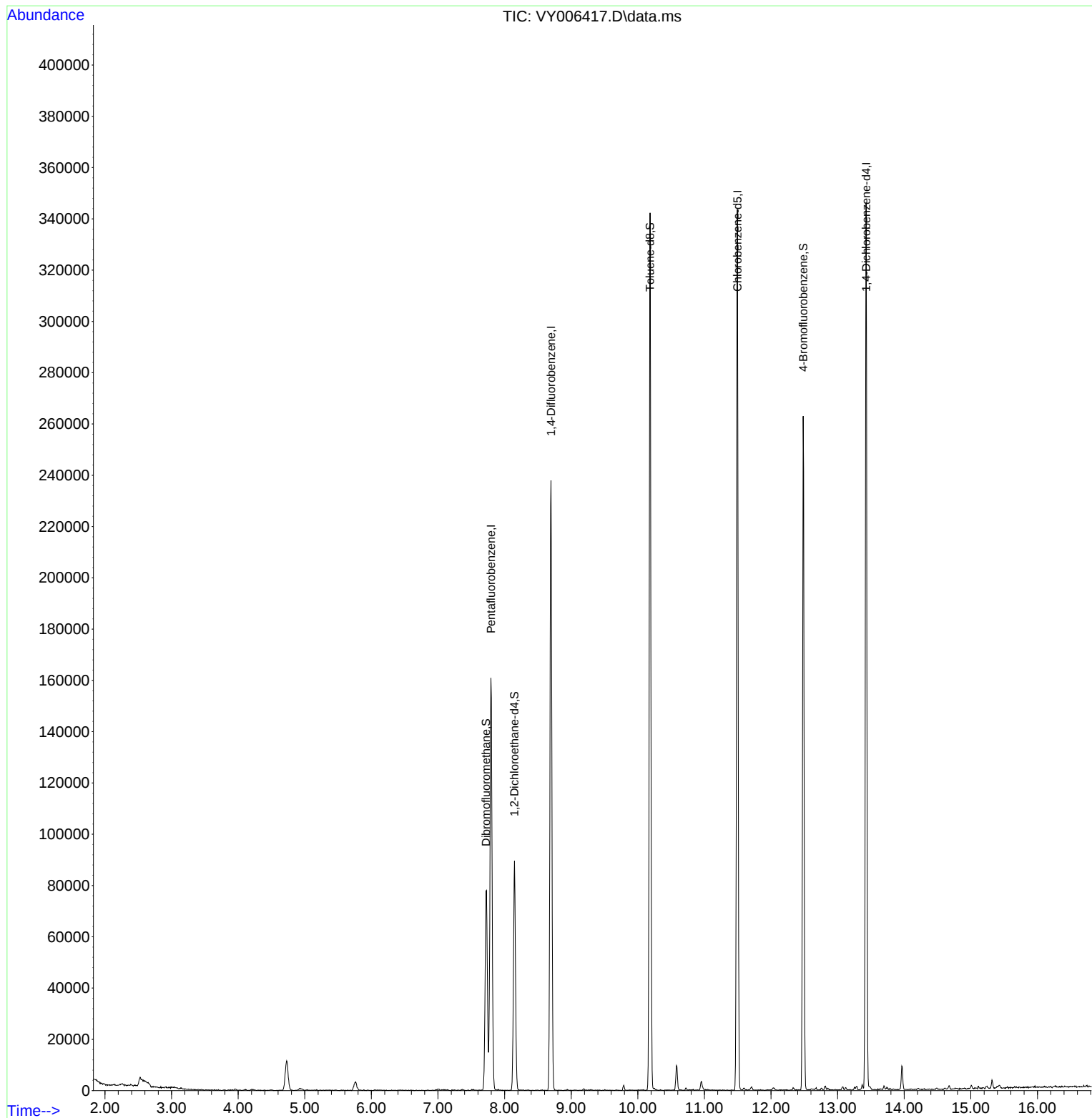
Target Compounds	Qvalue

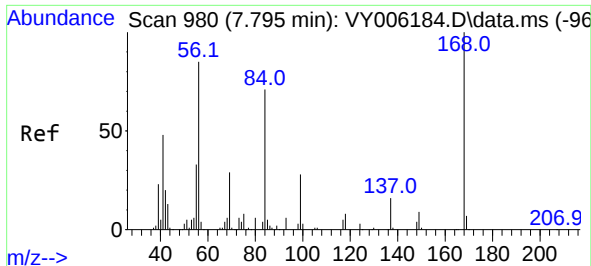
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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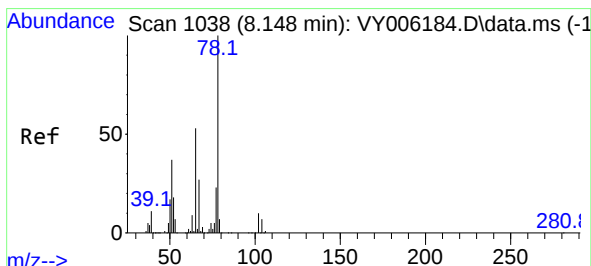
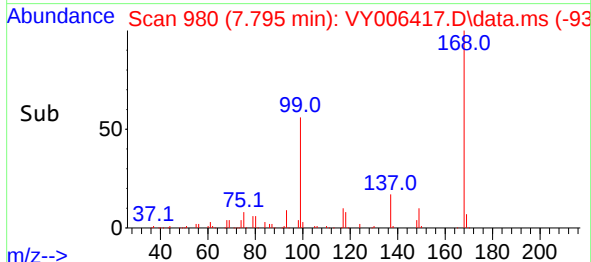
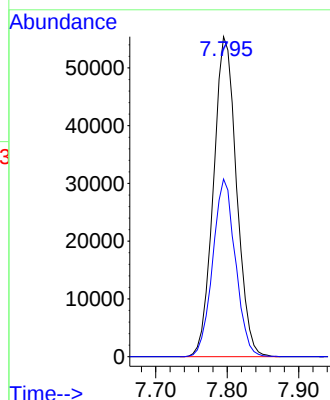
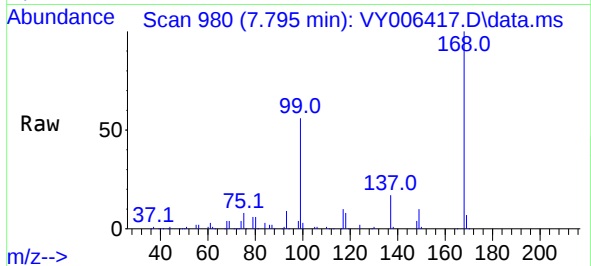




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY006417.D
Acq: 19 Oct 2021 10:37

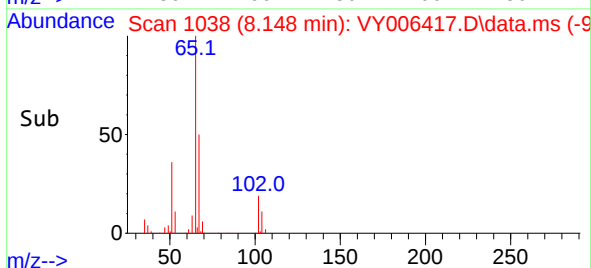
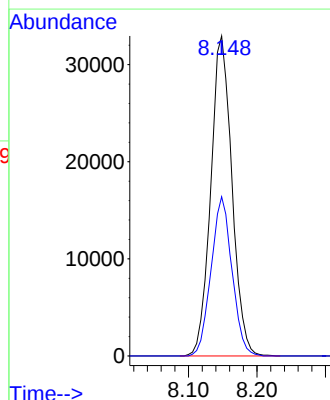
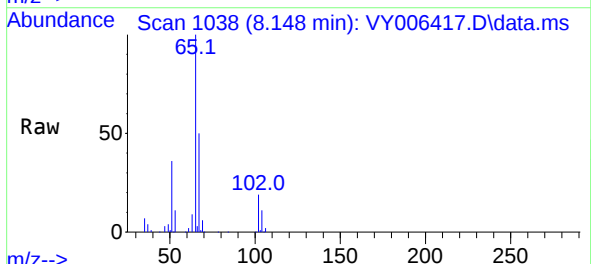
Instrument :
MSVOA_Y
ClientSampleId :
VY1019SBL01

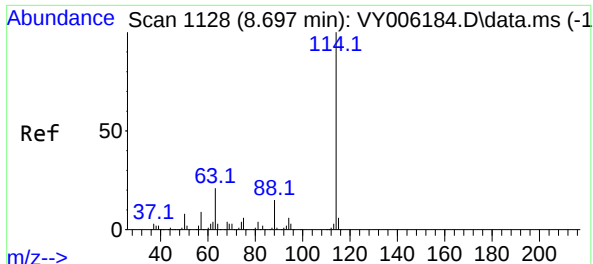
Tgt Ion:168 Resp: 124057
Ion Ratio Lower Upper
168 100
99 55.5 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 53.20 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY006417.D
Acq: 19 Oct 2021 10:37

Tgt Ion: 65 Resp: 70642
Ion Ratio Lower Upper
65 100
67 49.1 0.0 99.4

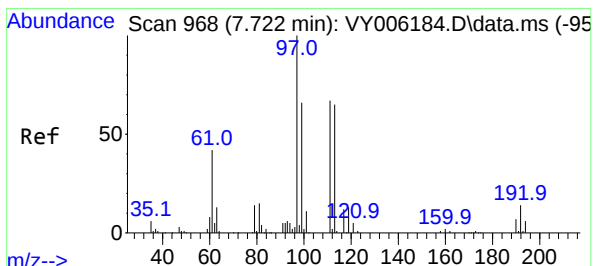
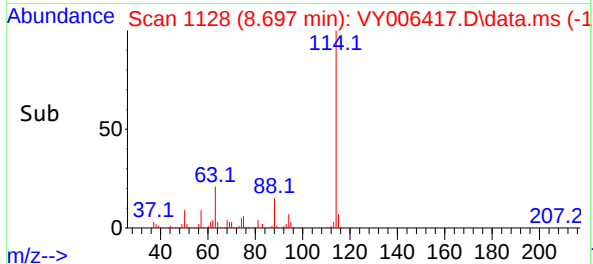
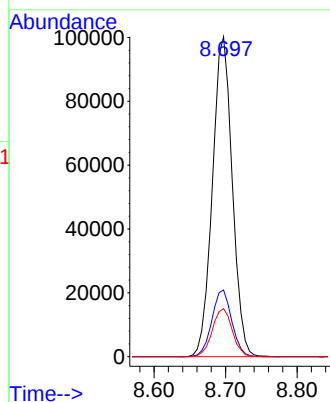
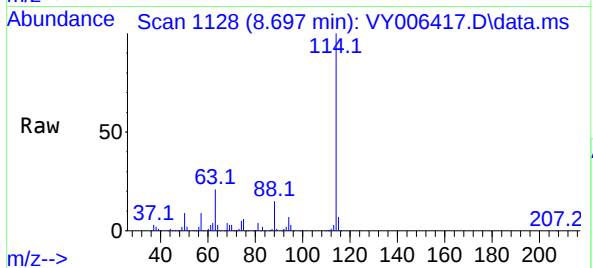




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY006417.D
Acq: 19 Oct 2021 10:37

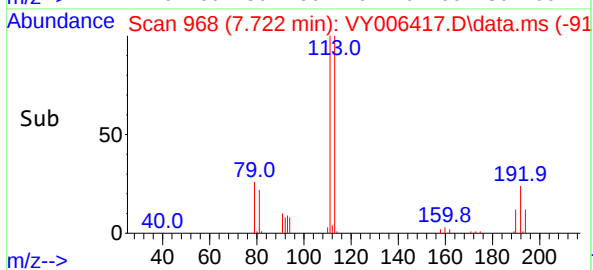
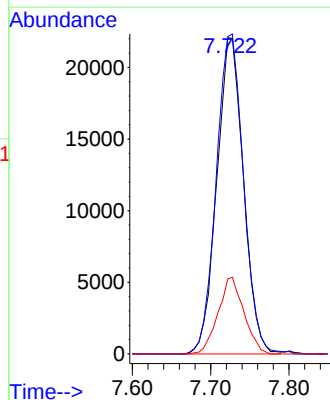
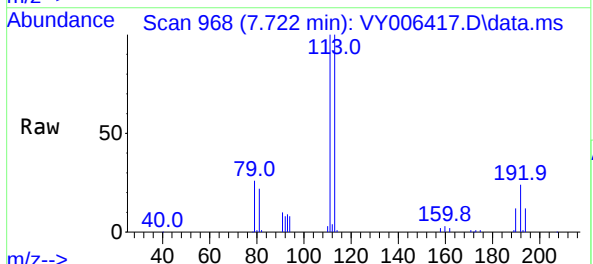
Instrument :
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ClientSampleId :
VY1019SBL01

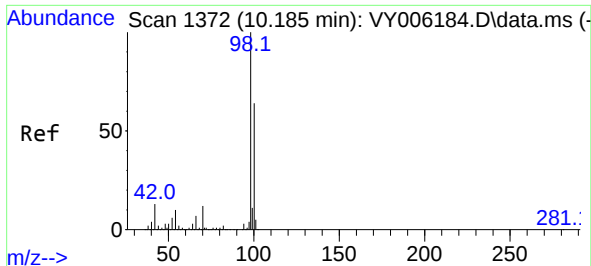
Tgt Ion:	114	Resp:	193069
Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	43.2
88	15.0	0.0	31.8



#35
Dibromofluoromethane
Concen: 50.75 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY006417.D
Acq: 19 Oct 2021 10:37

Tgt Ion:	113	Resp:	52349
Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.6	124.0
192	23.4	17.6	26.4

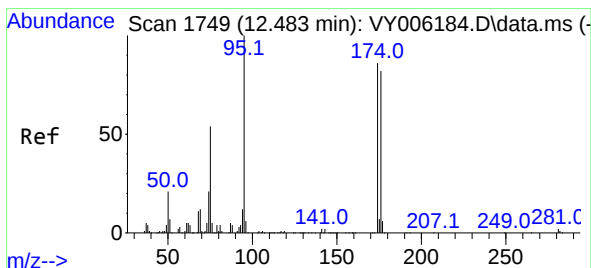
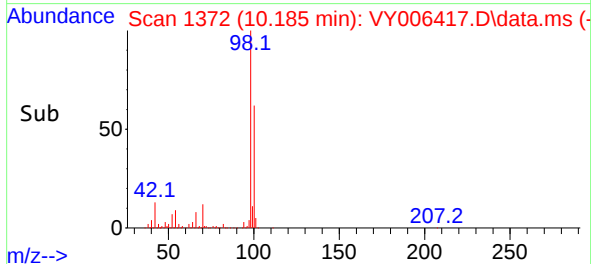
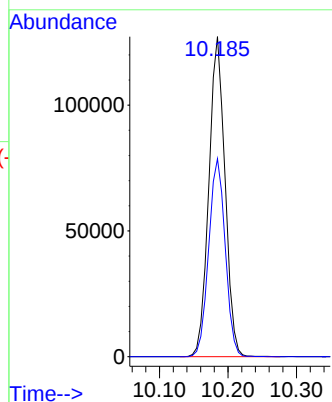
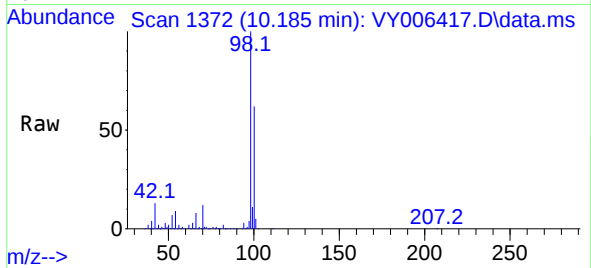




#50
Toluene-d8
Concen: 48.38 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006417.D
Acq: 19 Oct 2021 10:37

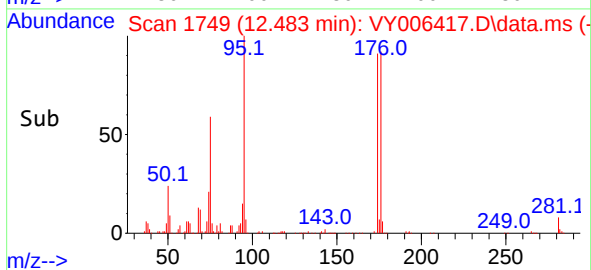
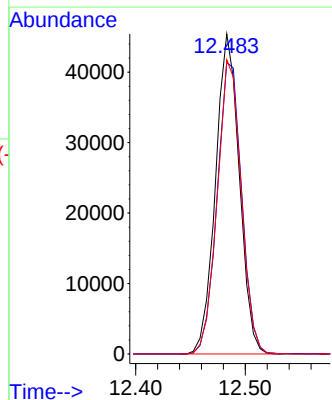
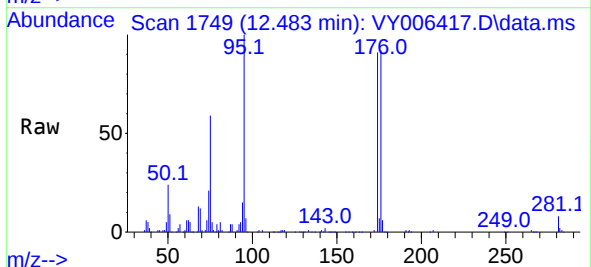
Instrument :
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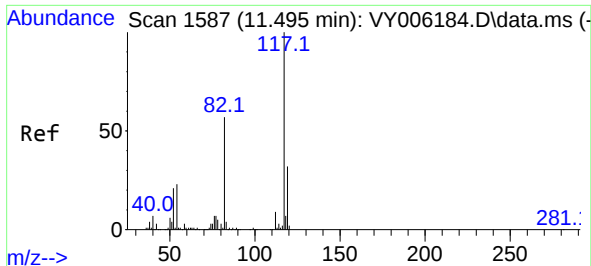
Tgt Ion: 98 Resp: 208857
Ion Ratio Lower Upper
98 100
100 63.1 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 46.72 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006417.D
Acq: 19 Oct 2021 10:37

Tgt Ion: 95 Resp: 68521
Ion Ratio Lower Upper
95 100
174 93.6 0.0 177.0
176 92.4 0.0 175.8

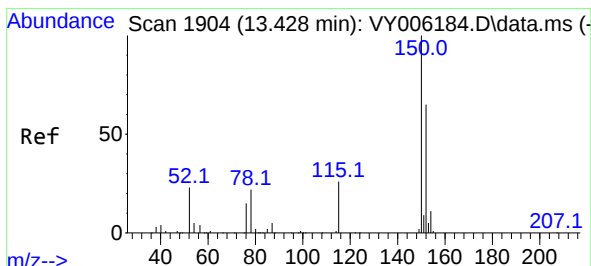
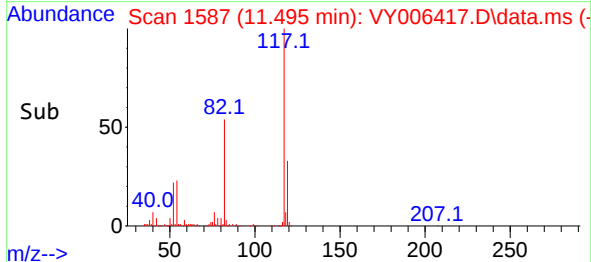
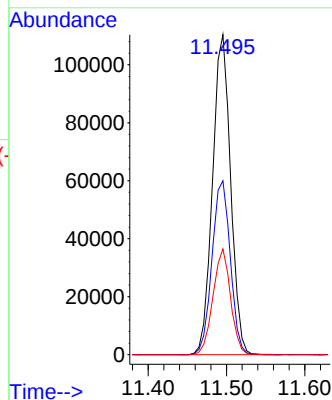
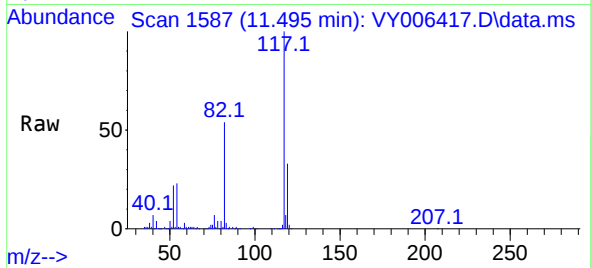




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY006417.D
Acq: 19 Oct 2021 10:37

Instrument :
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VY1019SBL01

Tgt Ion:	117	Resp:	176740
Ion	Ratio	Lower	Upper
117	100		
82	54.4	43.0	64.4
119	33.1	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: VY006417.D
Acq: 19 Oct 2021 10:37

Tgt Ion:	152	Resp:	87162
Ion	Ratio	Lower	Upper
152	100		
115	55.2	28.2	84.7
150	157.2	0.0	347.6

