

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080221\
 Data File : VY005520.D
 Acq On : 02 Aug 2021 14:43
 Operator : SY/MD
 Sample : VY0802SBL01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0802SBL01

Quant Time: Aug 03 04:57:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	268224	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	447665	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	438578	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	218310	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	152562	56.190	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	112.380%
35) Dibromofluoromethane	7.728	113	131639	52.522	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	105.040%
50) Toluene-d8	10.185	98	565607	53.808	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	107.620%
62) 4-Bromofluorobenzene	12.483	95	194450	55.862	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	111.720%

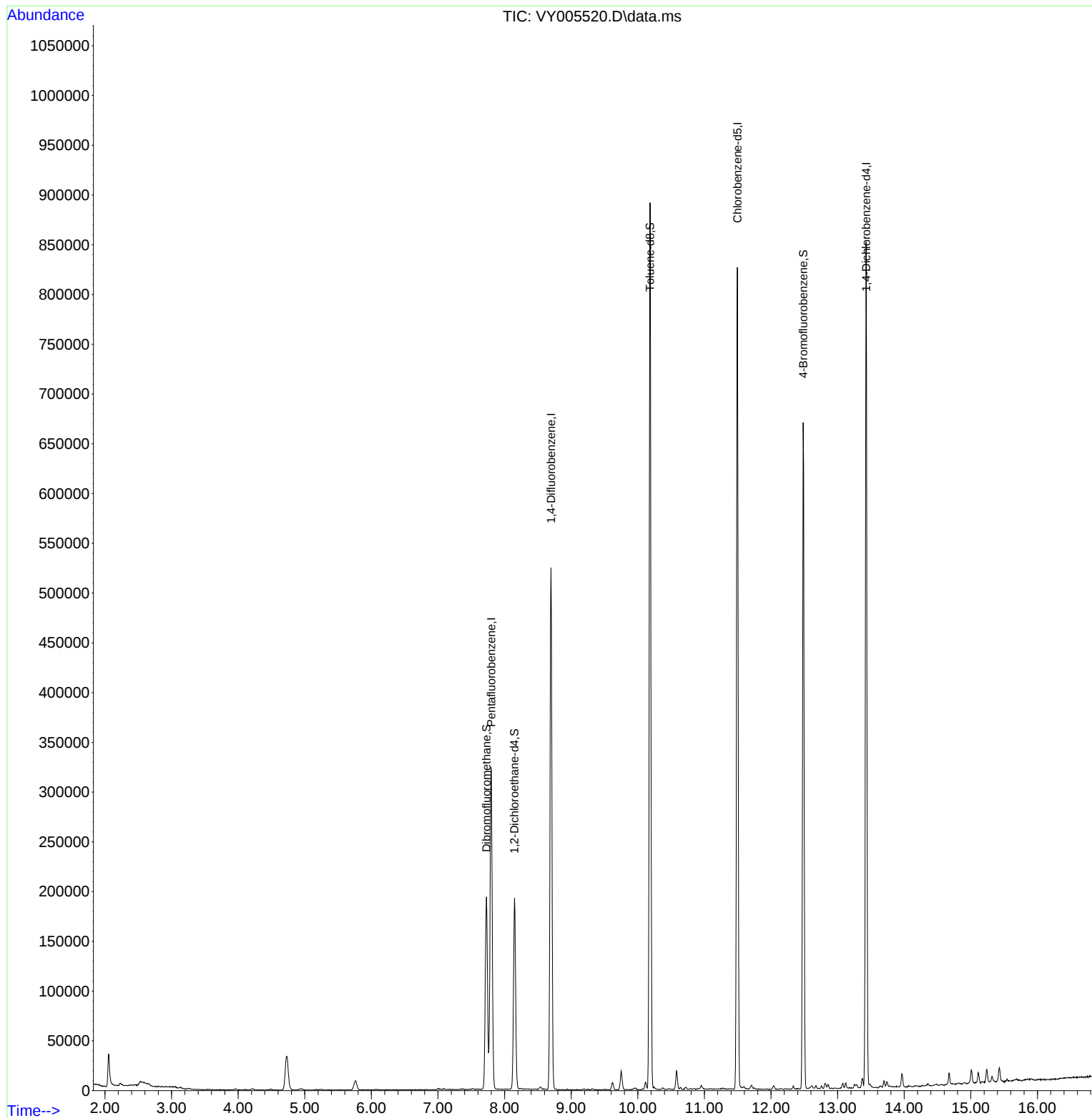
Target Compounds	Qvalue

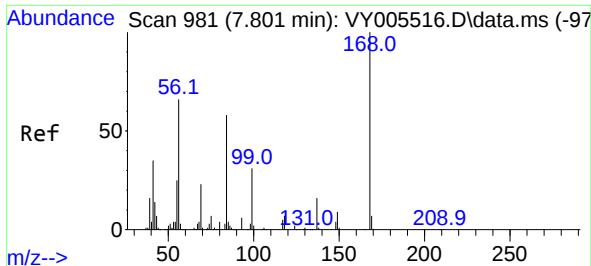
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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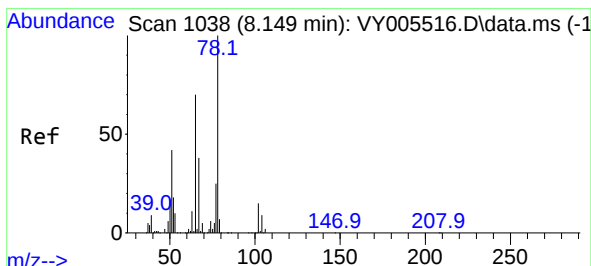
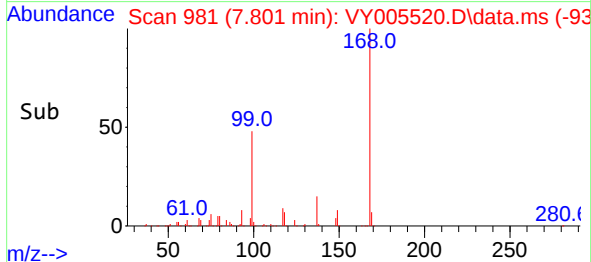
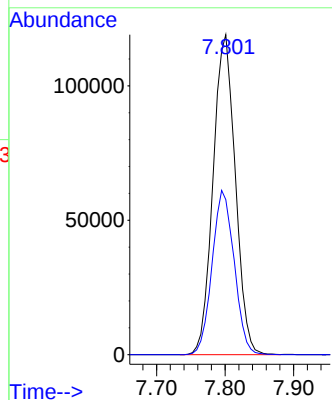
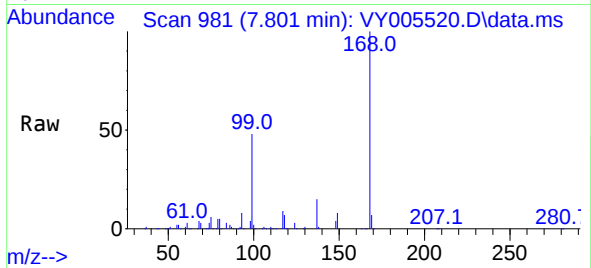




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005520.D
Acq: 02 Aug 2021 14:43

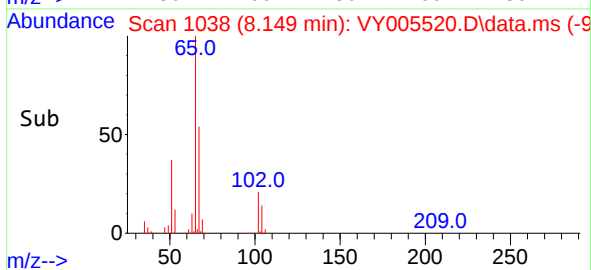
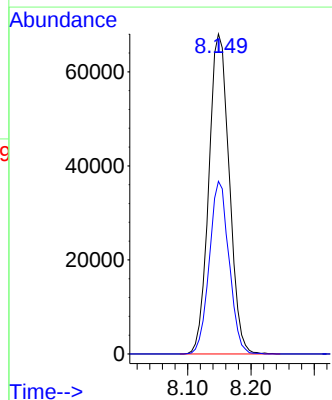
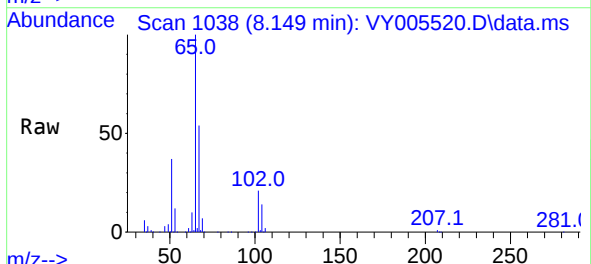
Instrument :
MSVOA_Y
ClientSampleId :
VY0802SBL01

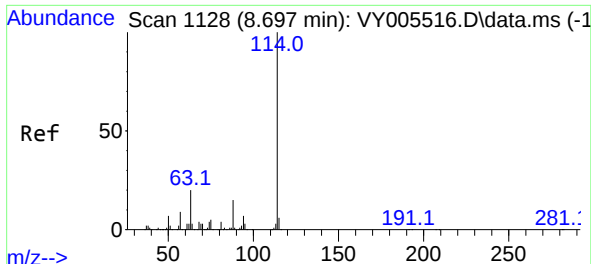
Tgt Ion:168 Resp: 268224
Ion Ratio Lower Upper
168 100
99 48.5 38.9 58.3



#33
1,2-Dichloroethane-d4
Concen: 56.190 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005520.D
Acq: 02 Aug 2021 14:43

Tgt Ion: 65 Resp: 152562
Ion Ratio Lower Upper
65 100
67 52.0 0.0 103.4

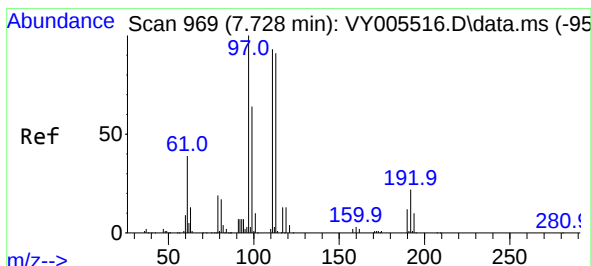
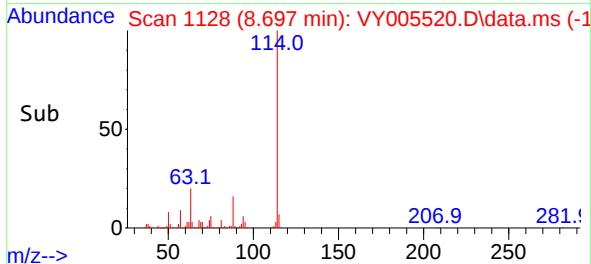
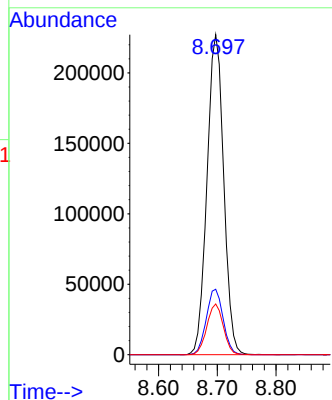
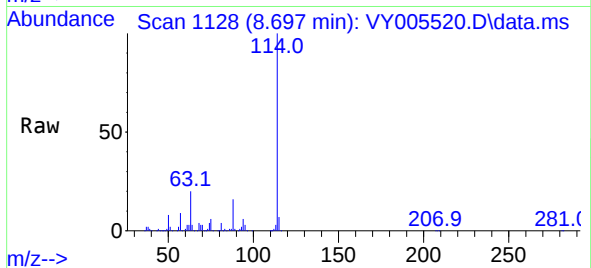




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005520.D
Acq: 02 Aug 2021 14:43

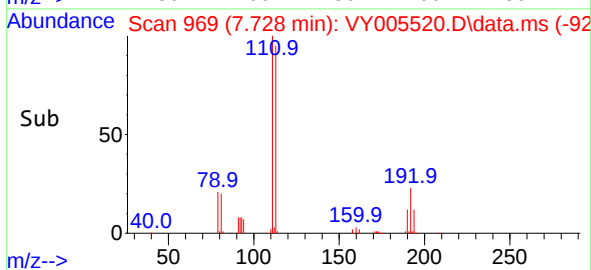
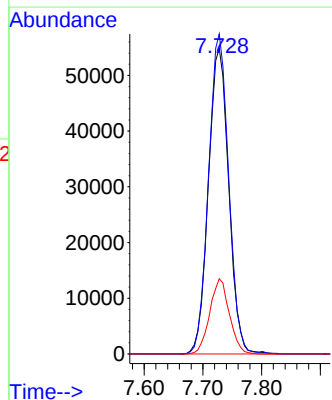
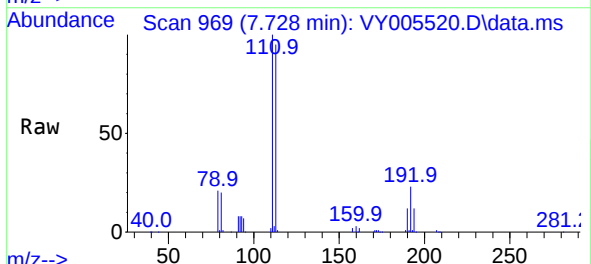
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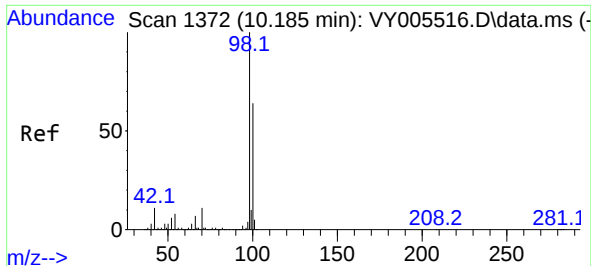
Tgt Ion:	114	Resp:	447665
Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	39.2
88	15.9	0.0	30.8



#35
Dibromofluoromethane
Concen: 52.522 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005520.D
Acq: 02 Aug 2021 14:43

Tgt Ion:	113	Resp:	131639
Ion	Ratio	Lower	Upper
113	100		
111	103.6	81.9	122.9
192	23.7	19.2	28.8

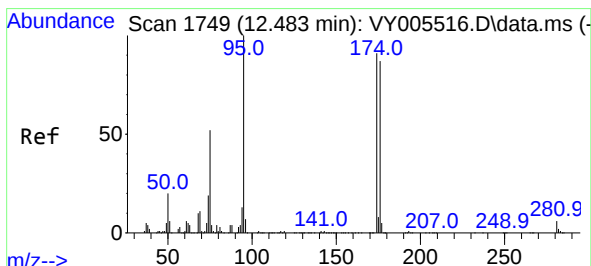
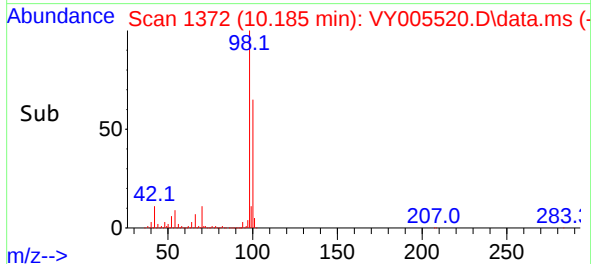
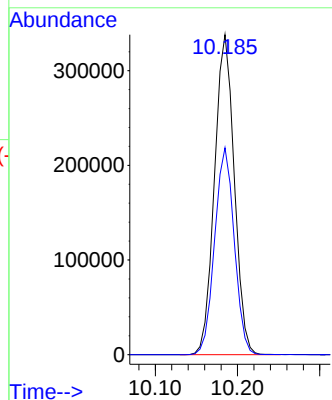
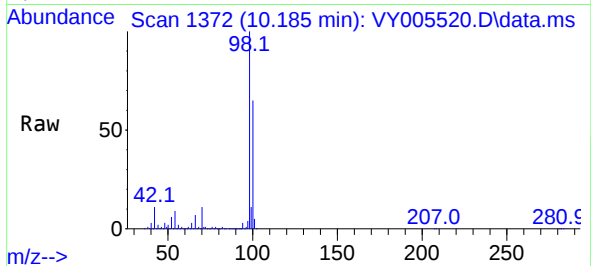




#50
Toluene-d8
Concen: 53.808 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005520.D
Acq: 02 Aug 2021 14:43

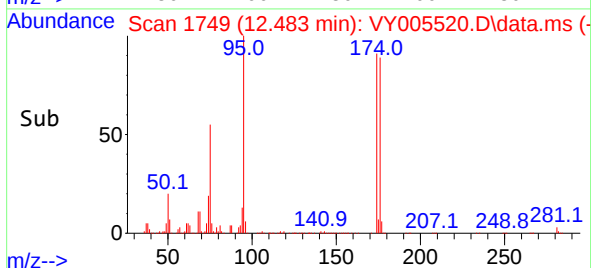
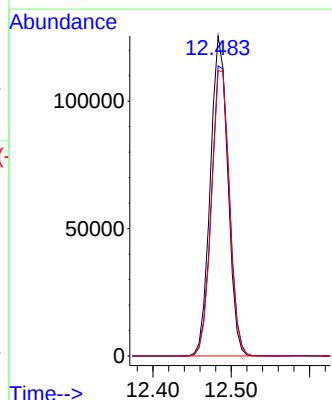
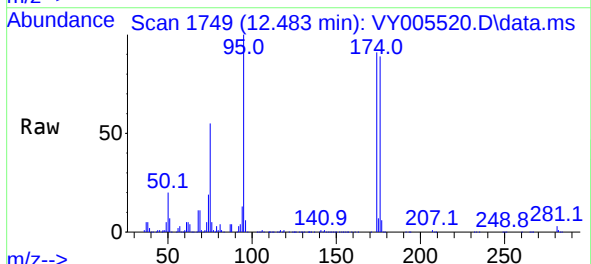
Instrument :
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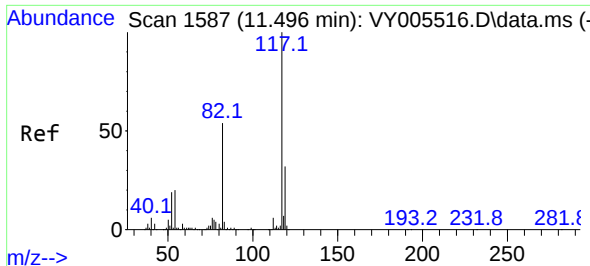
Tgt Ion: 98 Resp: 565607
Ion Ratio Lower Upper
98 100
100 64.0 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 55.862 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005520.D
Acq: 02 Aug 2021 14:43

Tgt Ion: 95 Resp: 194450
Ion Ratio Lower Upper
95 100
174 93.6 0.0 191.4
176 91.6 0.0 183.6

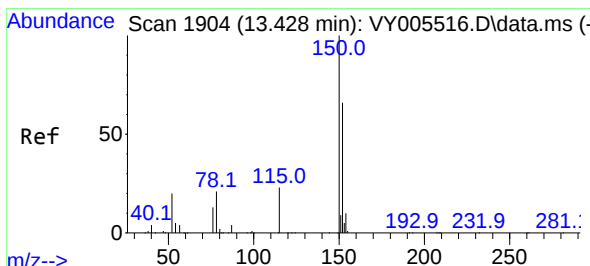
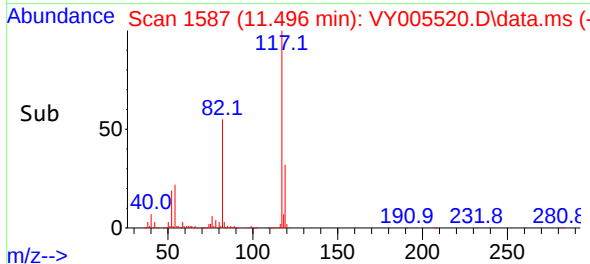
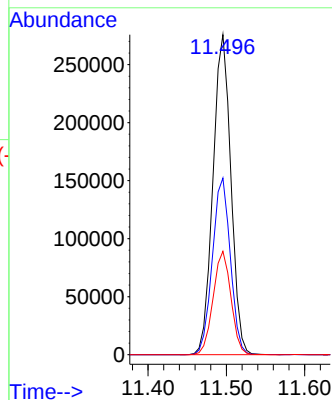
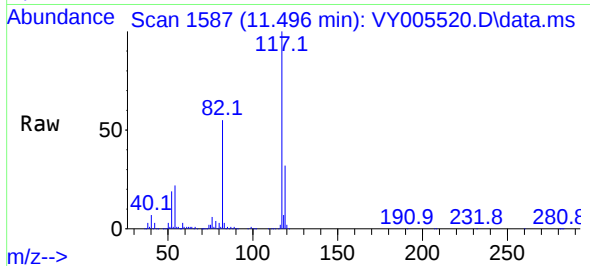




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005520.D
Acq: 02 Aug 2021 14:43

Instrument :
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ClientSampleId :
VY0802SBL01

Tgt Ion:	117	Resp:	438578
Ion	Ratio	Lower	Upper
117	100		
82	55.2	43.5	65.3
119	32.3	25.5	38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005520.D
Acq: 02 Aug 2021 14:43

Tgt Ion:	152	Resp:	218310
Ion	Ratio	Lower	Upper
152	100		
115	54.9	27.3	81.9
150	157.1	0.0	350.2

