

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083121\
 Data File : VY005907.D
 Acq On : 31 Aug 2021 13:03
 Operator : SY/MD
 Sample : VY0831SBL01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0831SBL01

Quant Time: Sep 01 05:36:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 01 05:32:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	222815	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	375709	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	388245	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	200626	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	129524	57.685	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	115.380%
35) Dibromofluoromethane	7.722	113	111170	52.688	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	105.380%
50) Toluene-d8	10.185	98	479002	54.093	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	108.180%
62) 4-Bromofluorobenzene	12.483	95	171550	57.695	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	115.380%

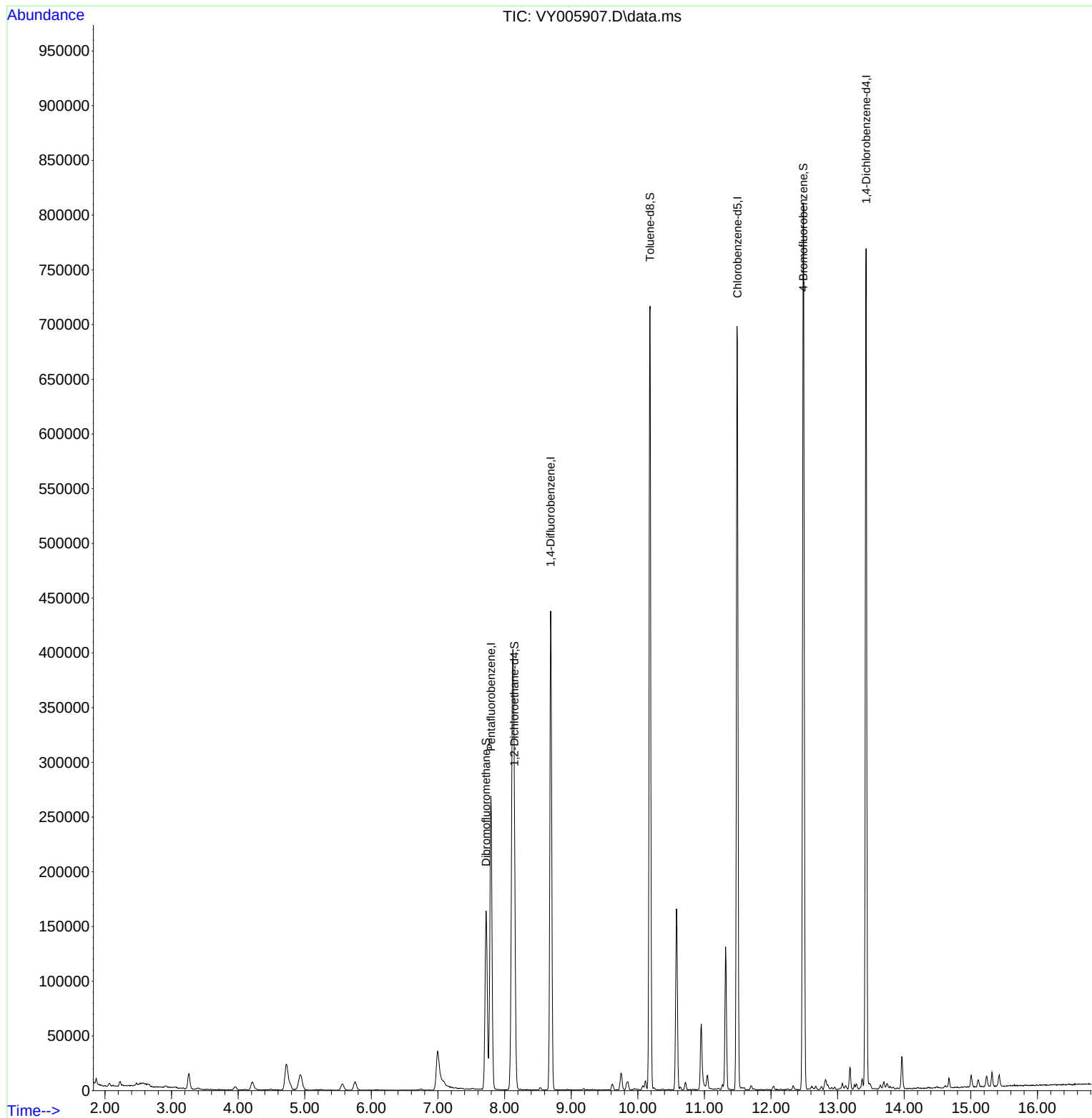
Target Compounds	Qvalue

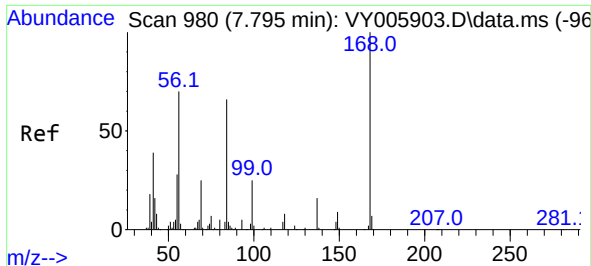
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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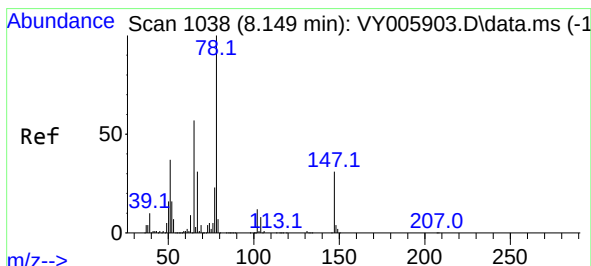
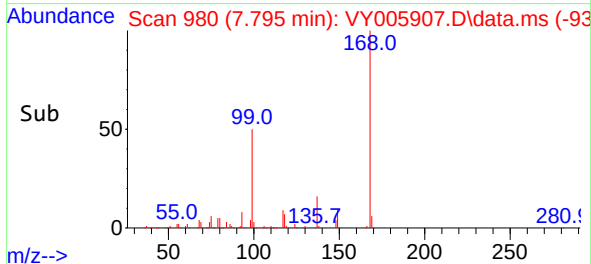
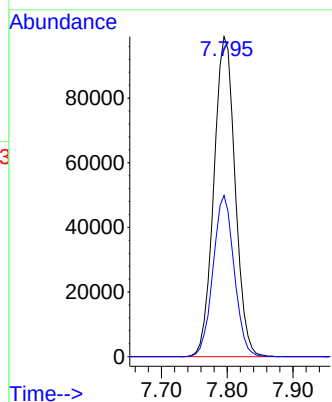
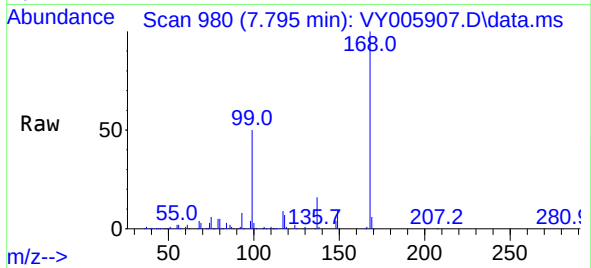




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY005907.D
Acq: 31 Aug 2021 13:03

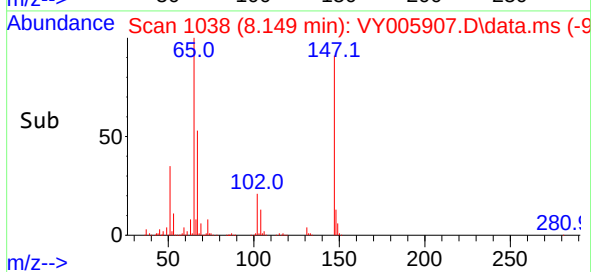
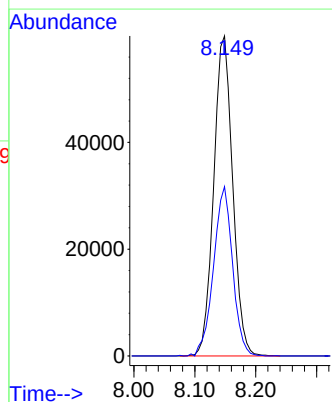
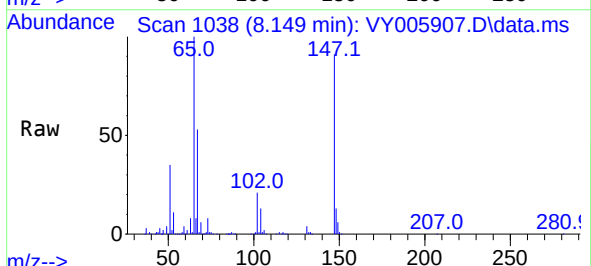
Instrument :
MSVOA_Y
ClientSampleId :
VY0831SBL01

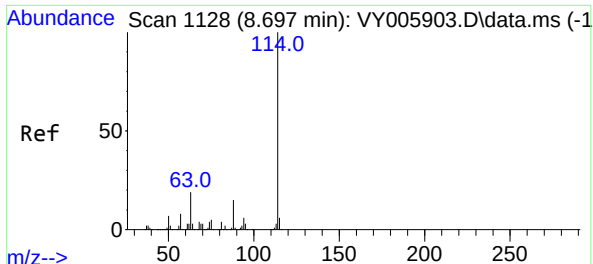
Tgt Ion:168 Resp: 222815
Ion Ratio Lower Upper
168 100
99 50.4 40.6 60.8



#33
1,2-Dichloroethane-d4
Concen: 57.685 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005907.D
Acq: 31 Aug 2021 13:03

Tgt Ion: 65 Resp: 129524
Ion Ratio Lower Upper
65 100
67 53.2 0.0 105.4

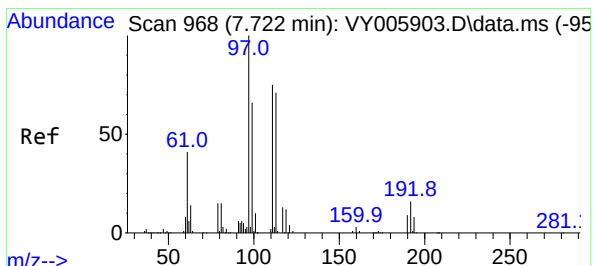
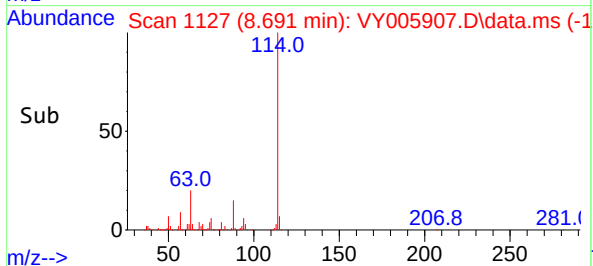
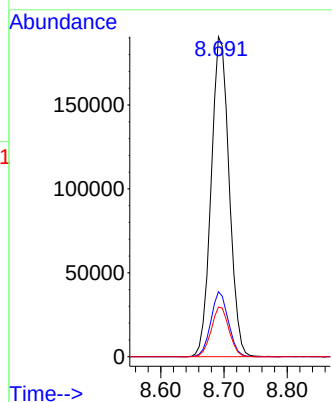
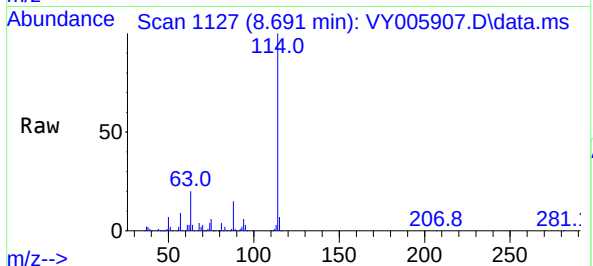




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY005907.D
Acq: 31 Aug 2021 13:03

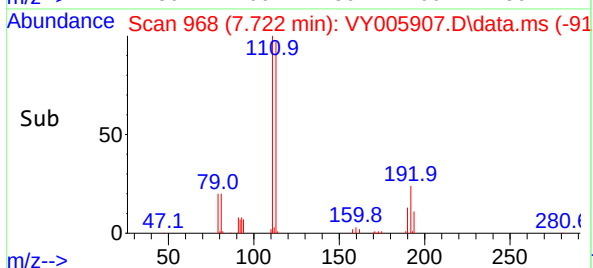
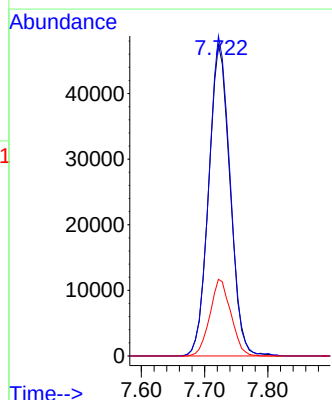
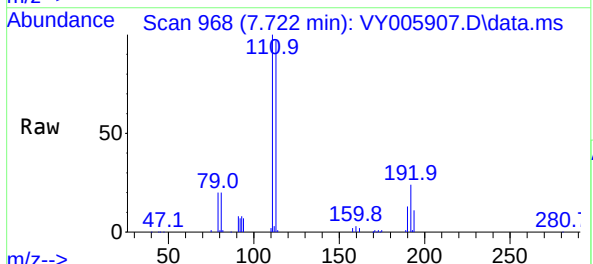
Instrument :
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ClientSampleId :
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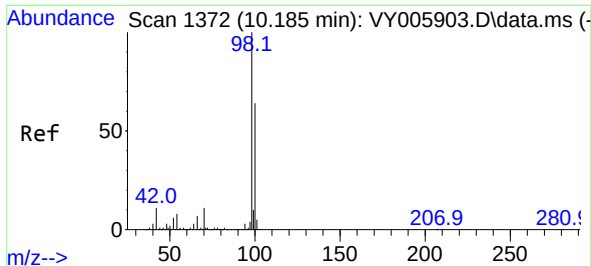
Tgt Ion:114	Resp:	375709
Ion	Ratio	Lower Upper
114	100	
63	20.3	0.0 38.4
88	15.5	0.0 30.0



#35
Dibromofluoromethane
Concen: 52.688 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY005907.D
Acq: 31 Aug 2021 13:03

Tgt Ion:113	Resp:	111170
Ion	Ratio	Lower Upper
113	100	
111	102.3	81.9 122.9
192	24.2	19.4 29.0

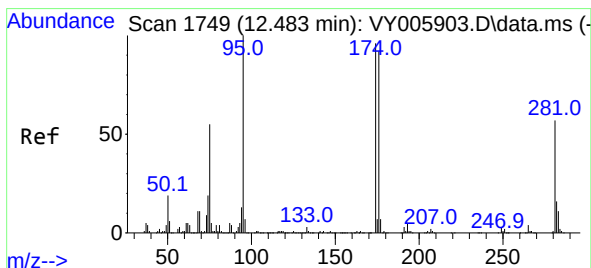
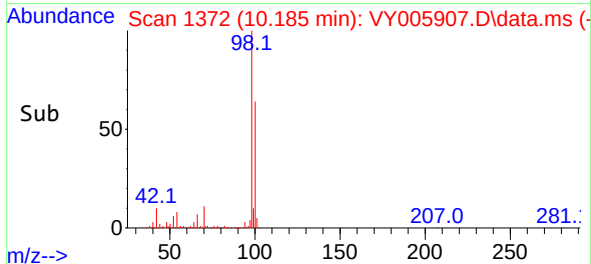
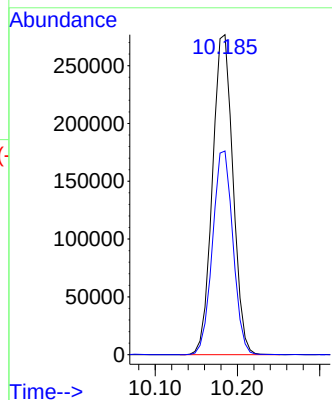
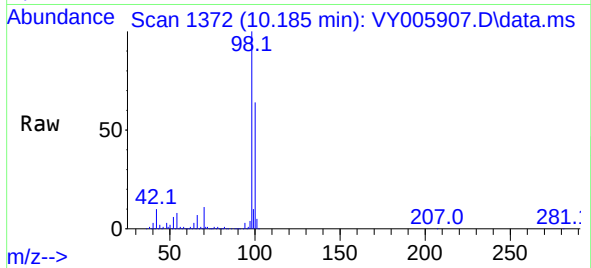




#50
Toluene-d8
Concen: 54.093 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005907.D
Acq: 31 Aug 2021 13:03

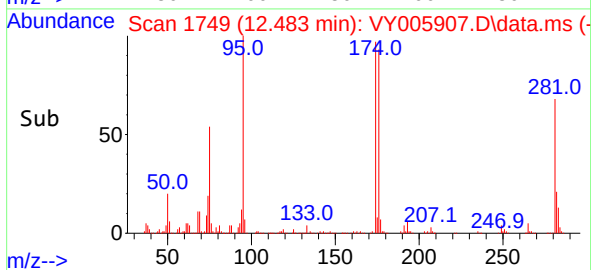
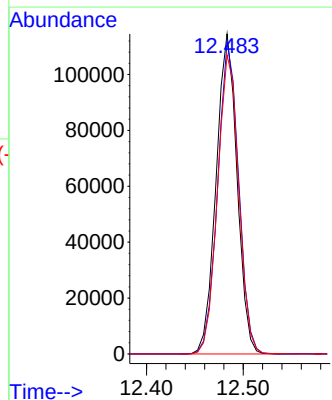
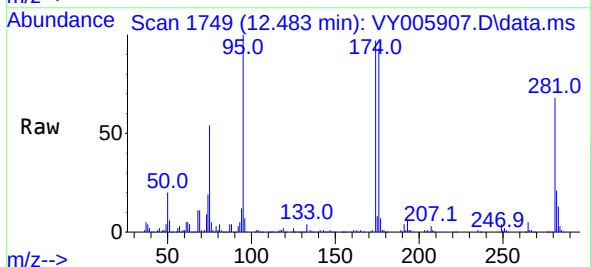
Instrument :
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VY0831SBL01

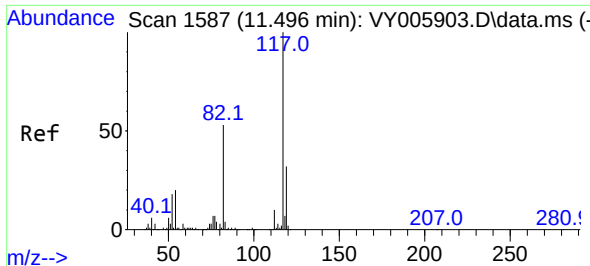
Tgt Ion: 98 Resp: 479002
Ion Ratio Lower Upper
98 100
100 63.5 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 57.695 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005907.D
Acq: 31 Aug 2021 13:03

Tgt Ion: 95 Resp: 171550
Ion Ratio Lower Upper
95 100
174 97.4 0.0 192.4
176 94.6 0.0 186.8

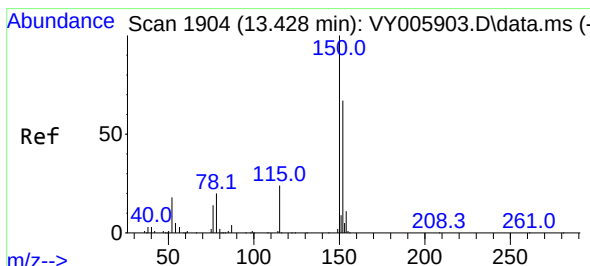
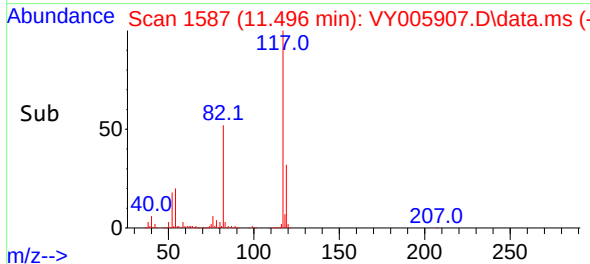
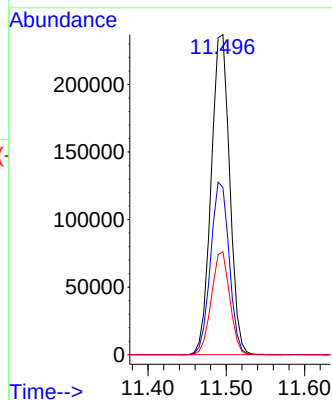
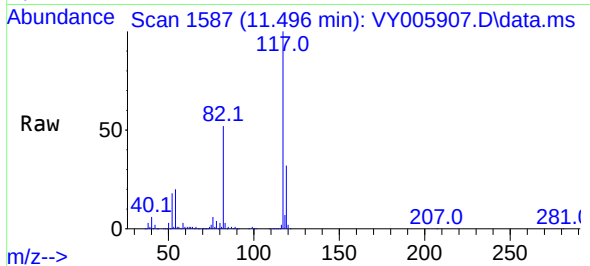




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005907.D
Acq: 31 Aug 2021 13:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0831SBL01

Tgt Ion:	117	Resp:	388245
Ion	Ratio	Lower	Upper
117	100		
82	52.3	42.4	63.6
119	32.1	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005907.D
Acq: 31 Aug 2021 13:03

Tgt Ion:	152	Resp:	200626
Ion	Ratio	Lower	Upper
152	100		
115	54.3	26.8	80.4
150	157.1	0.0	345.6

