

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070221\
 Data File : VY005349.D
 Acq On : 02 Jul 2021 18:15
 Operator : SY/MD
 Sample : M2926-04
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-2

Quant Time: Jul 05 01:07:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 07:57:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	471	50.000	ug/l	#-0.01
34) 1,4-Difluorobenzene	8.691	114	648	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	478	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	79	50.000	ug/l	# 0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	310	79.312	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	158.620%
35) Dibromofluoromethane	7.716	113	90	23.550	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	47.100%#
50) Toluene-d8	10.191	98	743	48.616	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.240%
62) 4-Bromofluorobenzene	12.483	95	94	18.458	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	36.920%

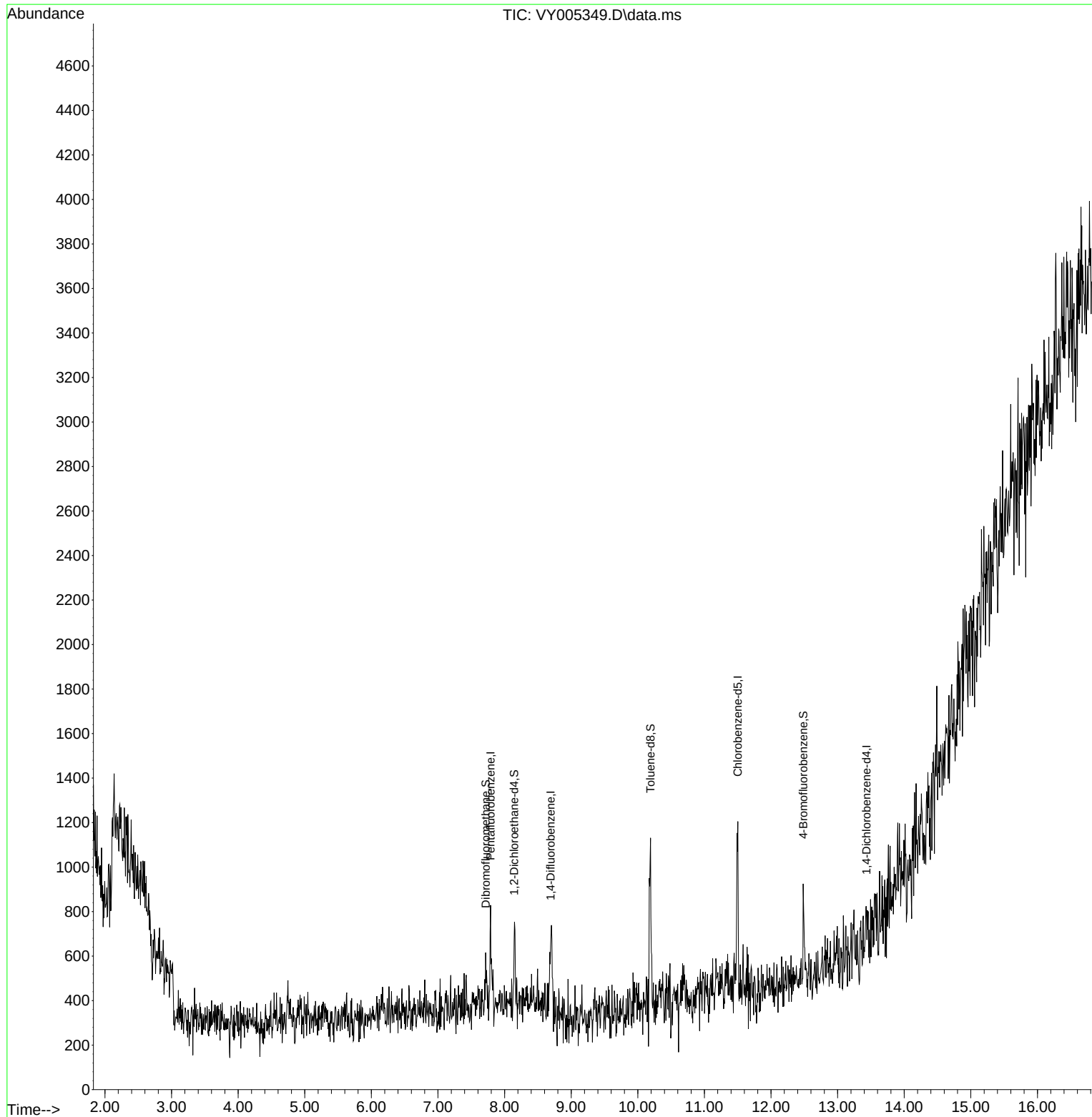
Target Compounds	Qvalue

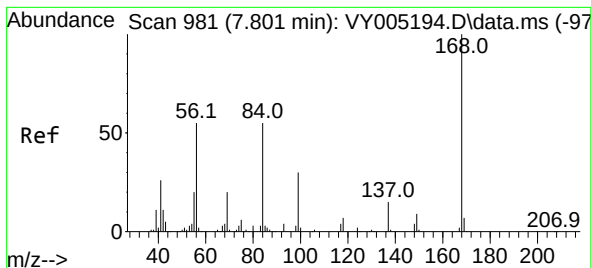
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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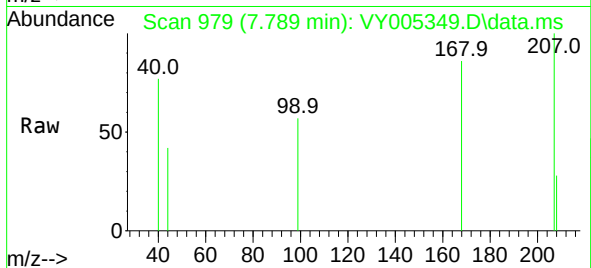
Quant Time: Jul 05 01:07:34 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
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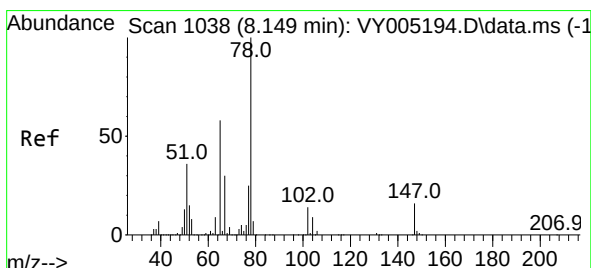
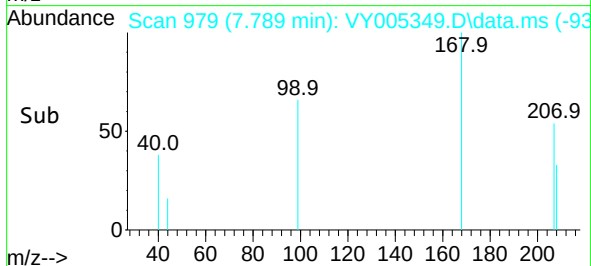
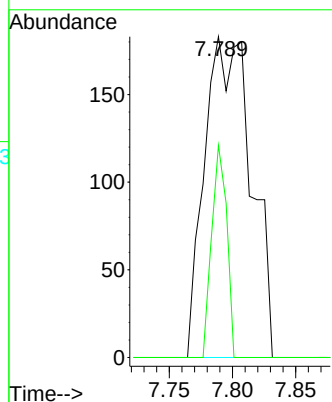


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.012 min
Lab File: VY005349.D
Acq: 02 Jul 2021 18:15

Instrument :
MSVOA_Y
ClientSampled :
TP-2

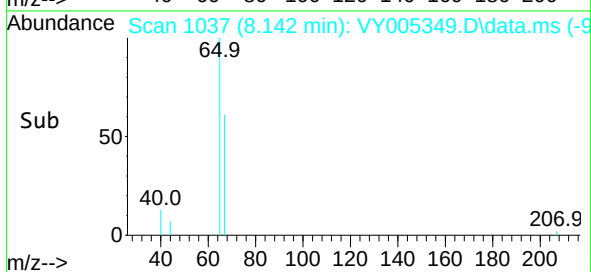
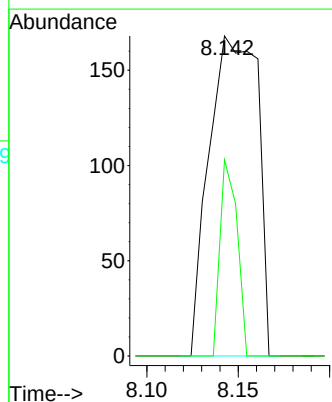
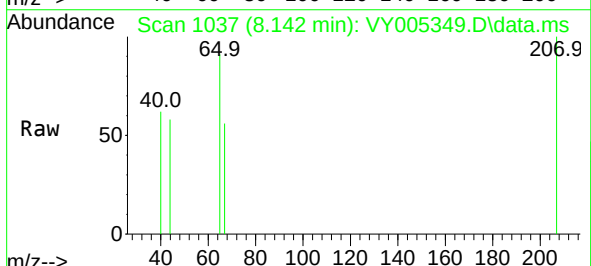


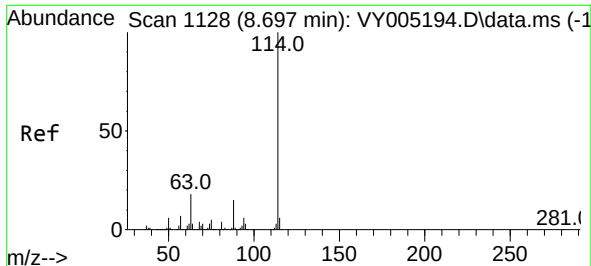
Tgt Ion:168 Resp: 471
Ion Ratio Lower Upper
168 100
99 66.1 36.2 54.4#



#33
1,2-Dichloroethane-d4
Concen: 79.312 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VY005349.D
Acq: 02 Jul 2021 18:15

Tgt Ion: 65 Resp: 310
Ion Ratio Lower Upper
65 100
67 21.6 0.0 110.6

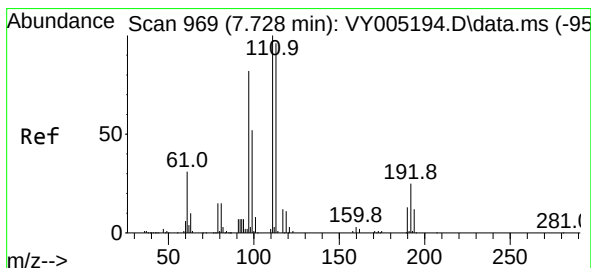
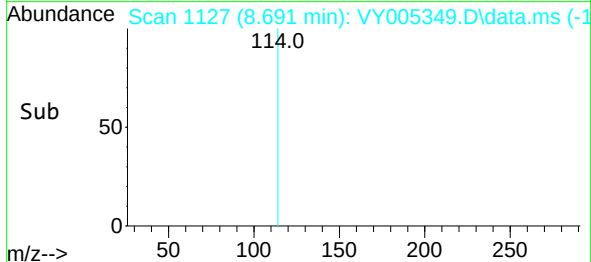
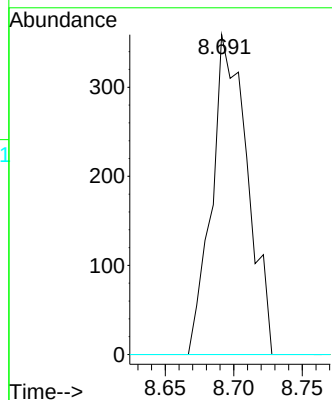
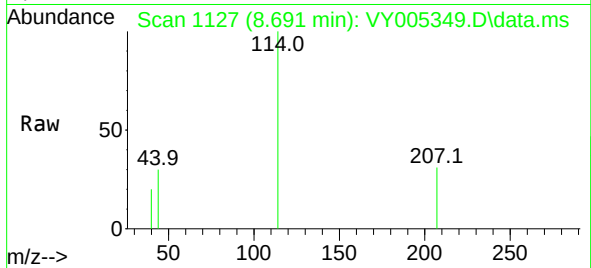




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY005349.D
Acq: 02 Jul 2021 18:15

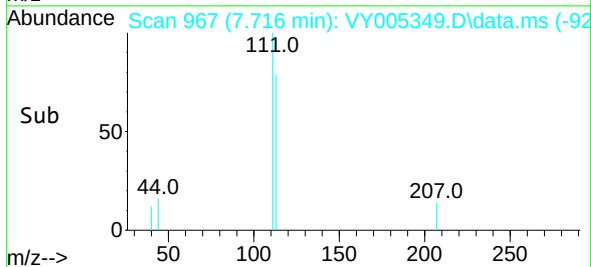
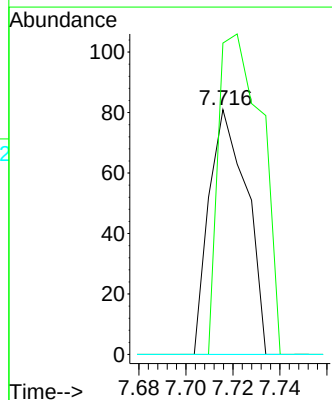
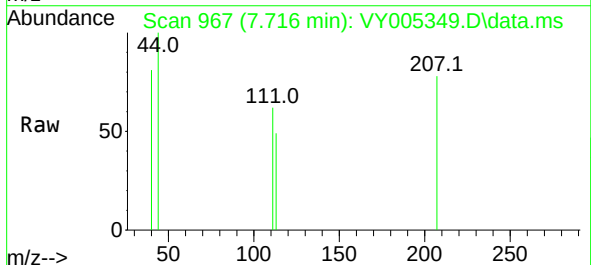
Instrument :
MSVOA_Y
ClientSampled :
TP-2

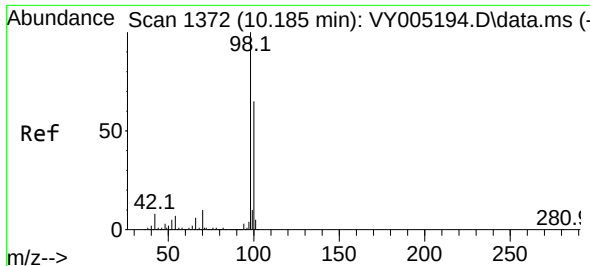
Tgt Ion:	114	Resp:	648
Ion	Ratio	Lower	Upper
114	100		
63	0.0	0.0	35.2
88	0.0	0.0	29.4



#35
Dibromofluoromethane
Concen: 23.550 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.012 min
Lab File: VY005349.D
Acq: 02 Jul 2021 18:15

Tgt Ion:	113	Resp:	90
Ion	Ratio	Lower	Upper
113	100		
111	151.1	82.6	124.0#
192	0.0	20.2	30.2#

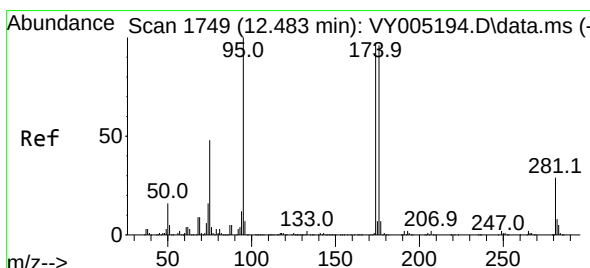
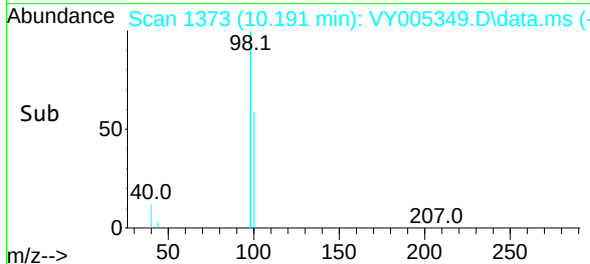
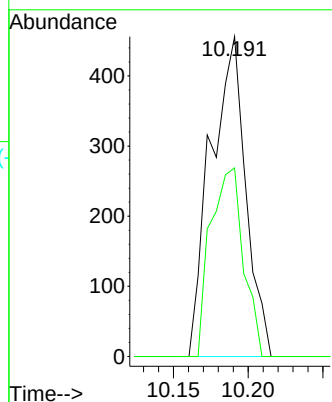
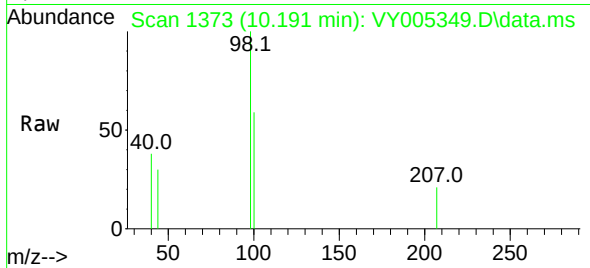




#50
Toluene-d8
Concen: 48.616 ug/l
RT: 10.191 min Scan# 1373
Delta R.T. 0.006 min
Lab File: VY005349.D
Acq: 02 Jul 2021 18:15

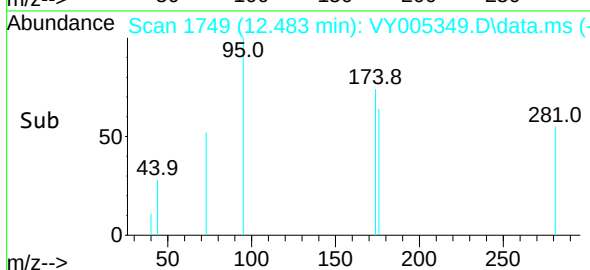
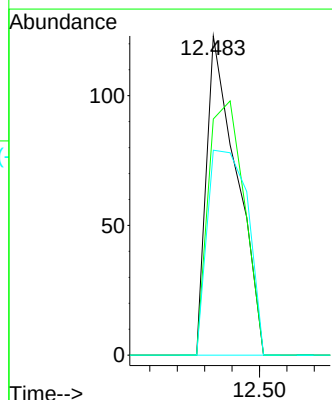
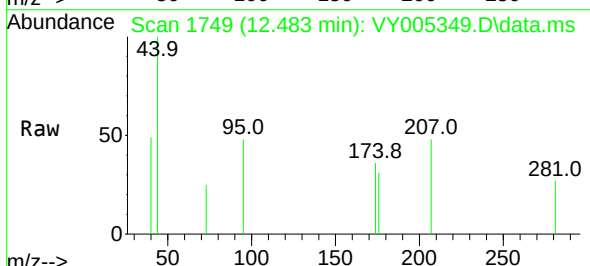
Instrument :
MSVOA_Y
ClientSampled :
TP-2

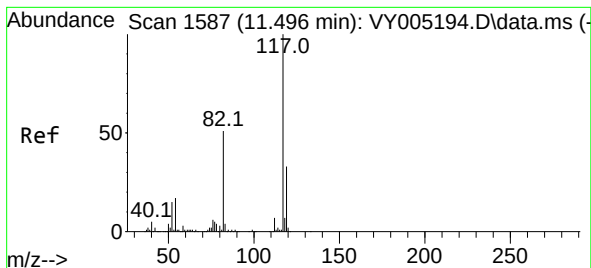
Tgt Ion: 98 Resp: 743
Ion Ratio Lower Upper
98 100
100 55.2 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 18.458 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005349.D
Acq: 02 Jul 2021 18:15

Tgt Ion: 95 Resp: 94
Ion Ratio Lower Upper
95 100
174 93.6 0.0 201.6
176 85.1 0.0 197.4

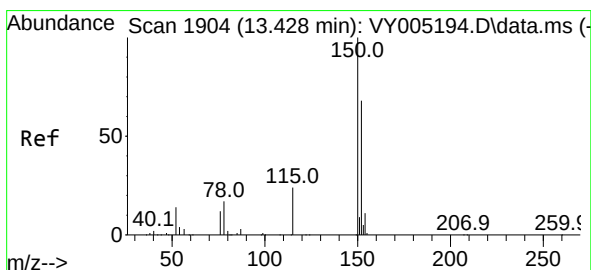
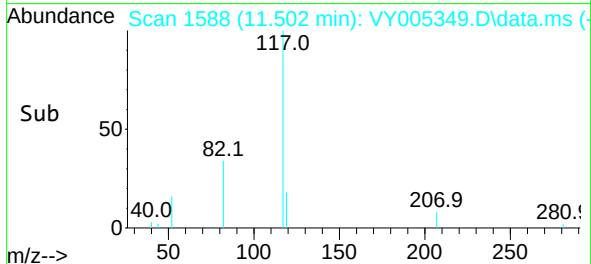
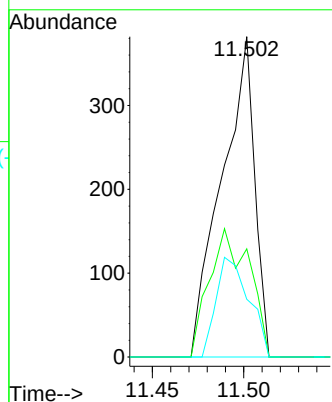
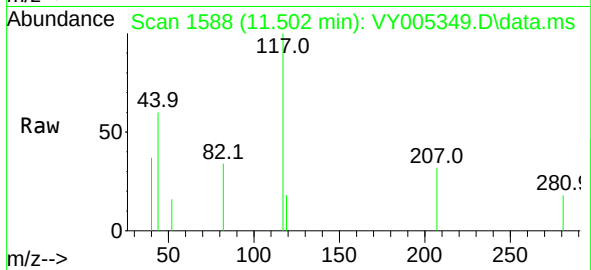




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.502 min Scan# 1588
Delta R.T. 0.006 min
Lab File: VY005349.D
Acq: 02 Jul 2021 18:15

Instrument :
MSVOA_Y
ClientSampled :
TP-2

Tgt Ion:117 Resp: 478
Ion Ratio Lower Upper
117 100
82 33.8 40.6 60.8#
119 18.1 26.1 39.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.434 min Scan# 1905
Delta R.T. 0.006 min
Lab File: VY005349.D
Acq: 02 Jul 2021 18:15

Tgt Ion:152 Resp: 79
Ion Ratio Lower Upper
152 100
115 0.0 26.3 78.8#
150 162.0 0.0 344.2

