

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010622\
 Data File : VY007030.D
 Acq On : 06 Jan 2022 14:19
 Operator : SY/MD
 Sample : N1047-01
 Misc : 6.17g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 FM-E8-01-4.5

Quant Time: Jan 07 11:47:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 06 04:51:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	134477	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	250742	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	230859	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	107691	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	87461	55.097	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	110.200%
35) Dibromofluoromethane	7.722	113	82947	50.325	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.640%
50) Toluene-d8	10.185	98	296654	48.442	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	96.880%
62) 4-Bromofluorobenzene	12.483	95	115479	50.070	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	100.140%

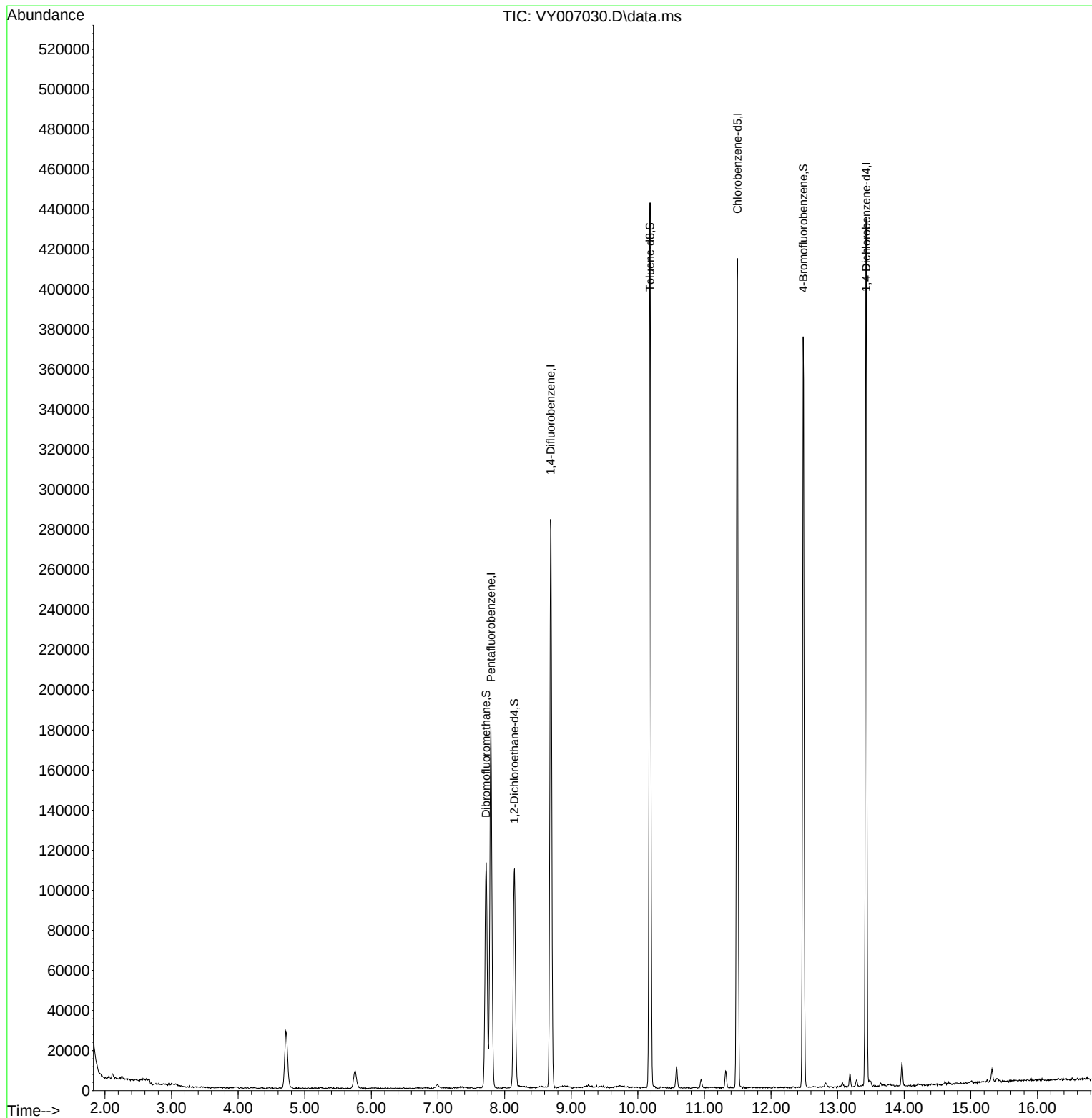
Target Compounds	Qvalue

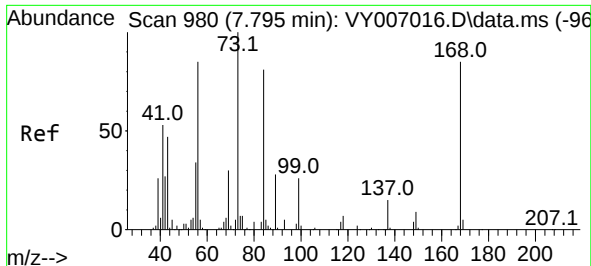
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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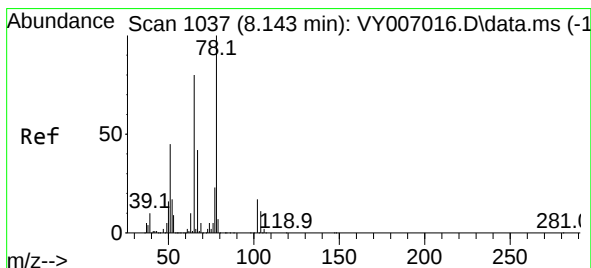
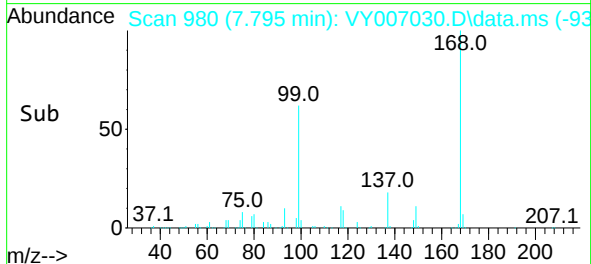
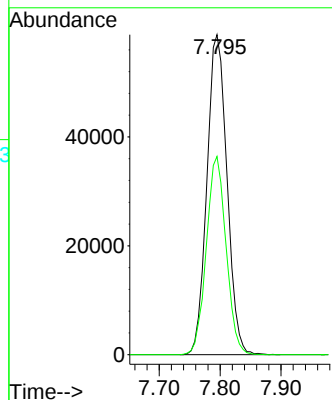
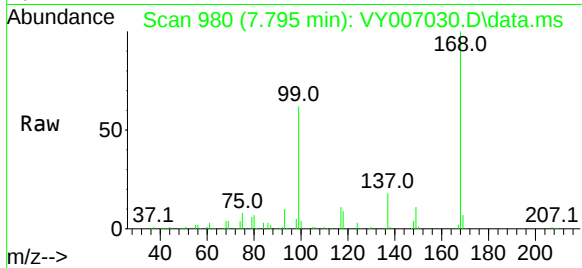




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007030.D
Acq: 06 Jan 2022 14:19

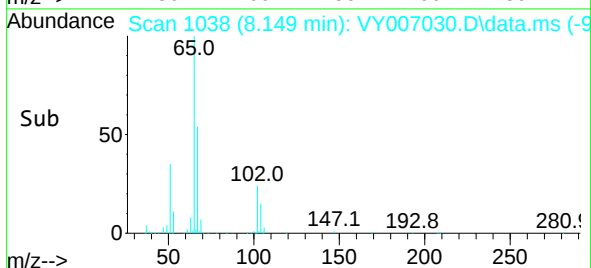
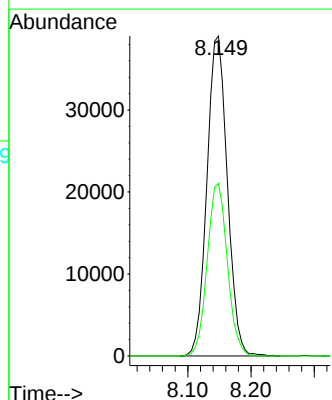
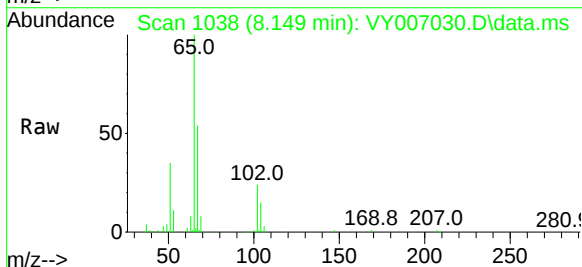
Instrument :
MSVOA_Y
ClientSampleId :
FM-E8-01-4.5

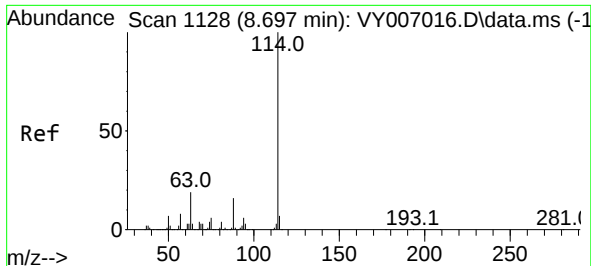
Tgt Ion:168 Resp: 134477
Ion Ratio Lower Upper
168 100
99 61.9 48.9 73.3



#33
1,2-Dichloroethane-d4
Concen: 55.097 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VY007030.D
Acq: 06 Jan 2022 14:19

Tgt Ion: 65 Resp: 87461
Ion Ratio Lower Upper
65 100
67 53.2 0.0 105.8

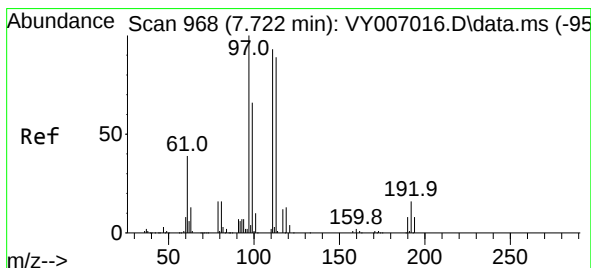
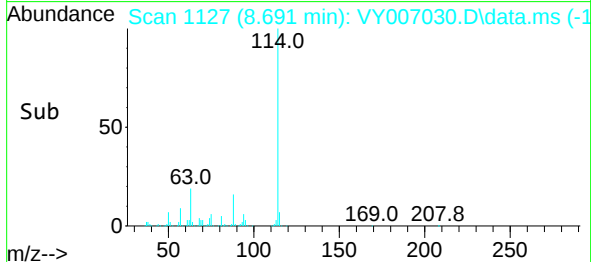
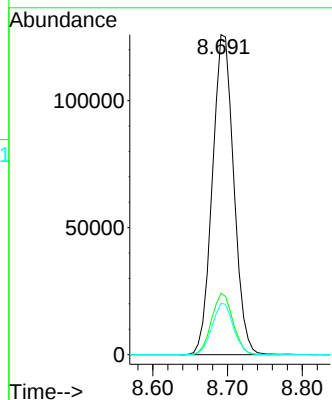
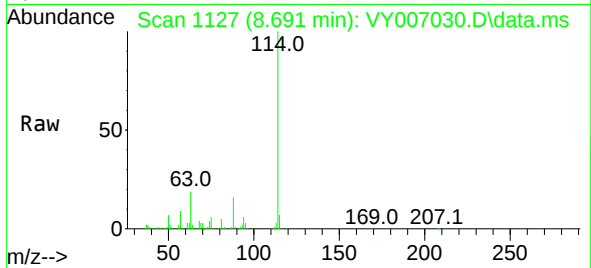




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY007030.D
Acq: 06 Jan 2022 14:19

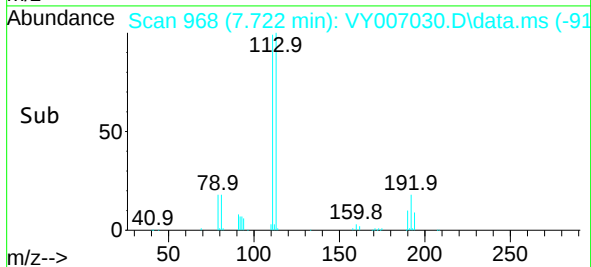
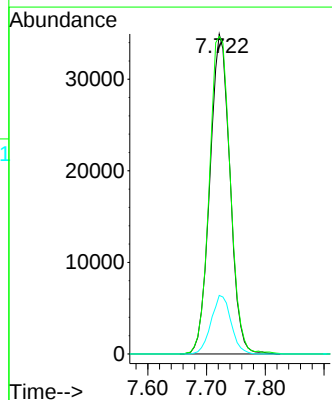
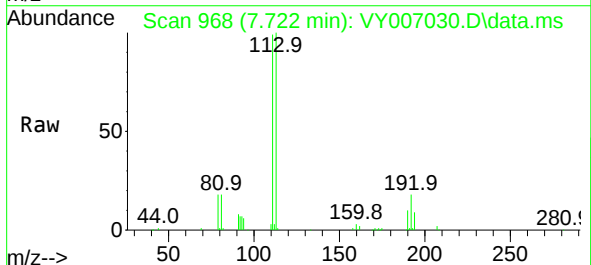
Instrument :
MSVOA_Y
ClientSampleId :
FM-E8-01-4.5

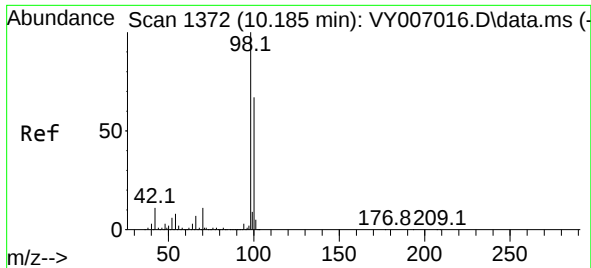
Tgt Ion:114 Resp: 250742
Ion Ratio Lower Upper
114 100
63 19.2 0.0 37.6
88 16.1 0.0 31.8



#35
Dibromofluoromethane
Concen: 50.325 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY007030.D
Acq: 06 Jan 2022 14:19

Tgt Ion:113 Resp: 82947
Ion Ratio Lower Upper
113 100
111 103.5 81.9 122.9
192 18.1 14.6 21.8

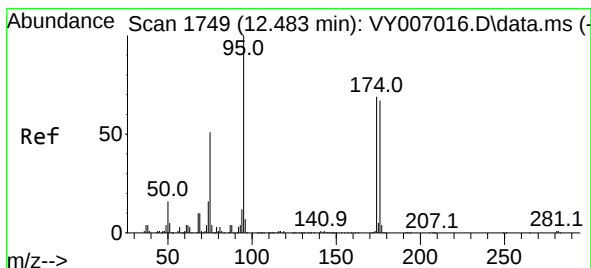
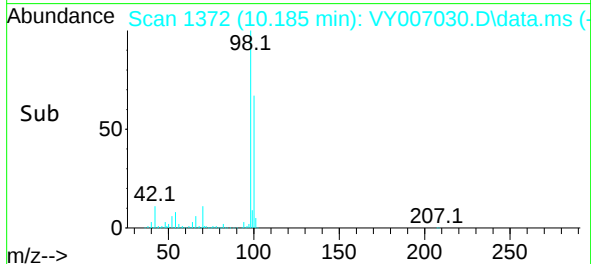
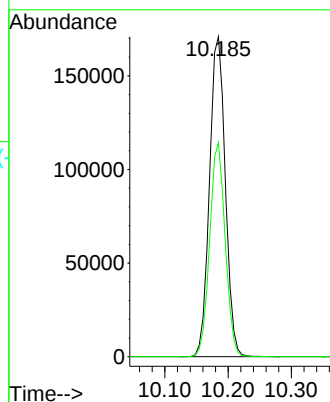
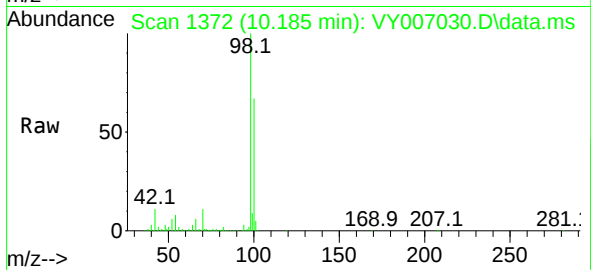




#50
Toluene-d8
Concen: 48.442 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY007030.D
Acq: 06 Jan 2022 14:19

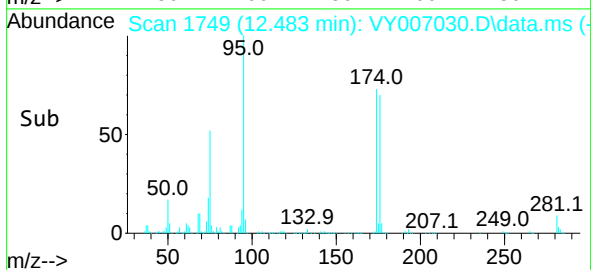
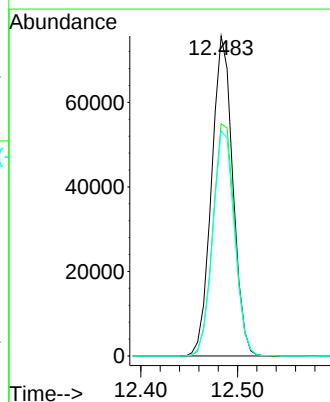
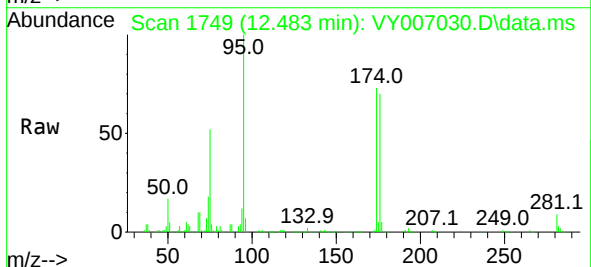
Instrument :
MSVOA_Y
ClientSampleId :
FM-E8-01-4.5

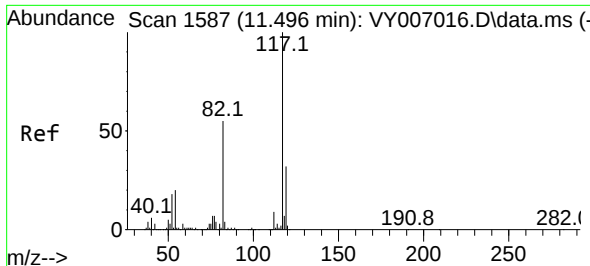
Tgt Ion: 98 Resp: 296654
Ion Ratio Lower Upper
98 100
100 65.6 52.8 79.2



#62
4-Bromofluorobenzene
Concen: 50.070 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY007030.D
Acq: 06 Jan 2022 14:19

Tgt Ion: 95 Resp: 115479
Ion Ratio Lower Upper
95 100
174 74.7 0.0 144.6
176 71.6 0.0 141.0

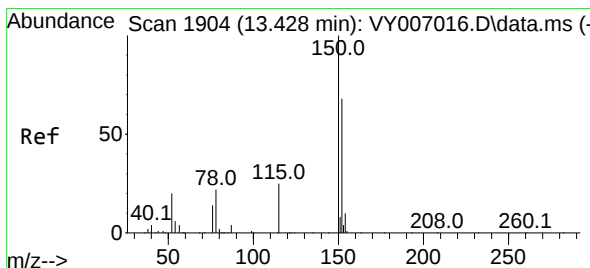
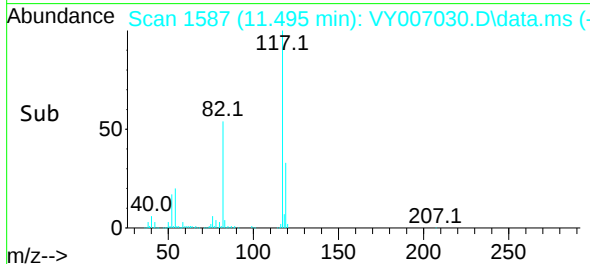
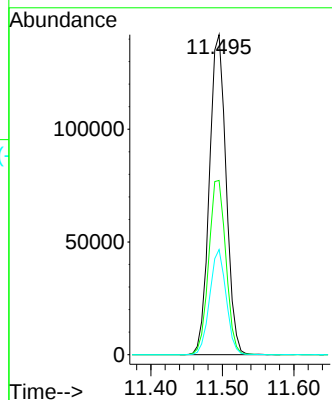
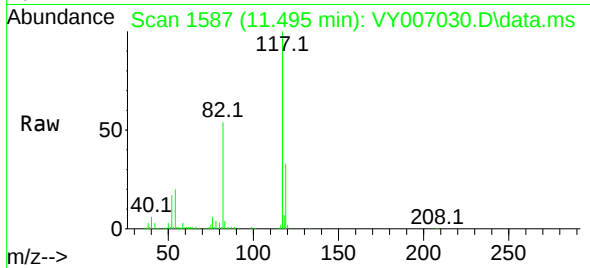




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007030.D
Acq: 06 Jan 2022 14:19

Instrument :
MSVOA_Y
ClientSampleId :
FM-E8-01-4.5

Tgt Ion:117 Resp: 230859
Ion Ratio Lower Upper
117 100
82 54.4 44.1 66.1
119 32.8 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY007030.D
Acq: 06 Jan 2022 14:19

Tgt Ion:152 Resp: 107691
Ion Ratio Lower Upper
152 100
115 62.9 31.9 95.5
150 158.6 0.0 358.0

