

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010622\
 Data File : VY007031.D
 Acq On : 06 Jan 2022 14:43
 Operator : SY/MD
 Sample : N1047-03
 Misc : 6.61g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 FM-E7-01-2.5

Quant Time: Jan 07 11:47:46 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	50245	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	92065	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	82921	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	36283	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	30640	51.661	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	103.320%
35) Dibromofluoromethane	7.728	113	29523	48.784	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.560%
50) Toluene-d8	10.185	98	108341	48.183	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	96.360%
62) 4-Bromofluorobenzene	12.483	95	38951	45.997	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	92.000%

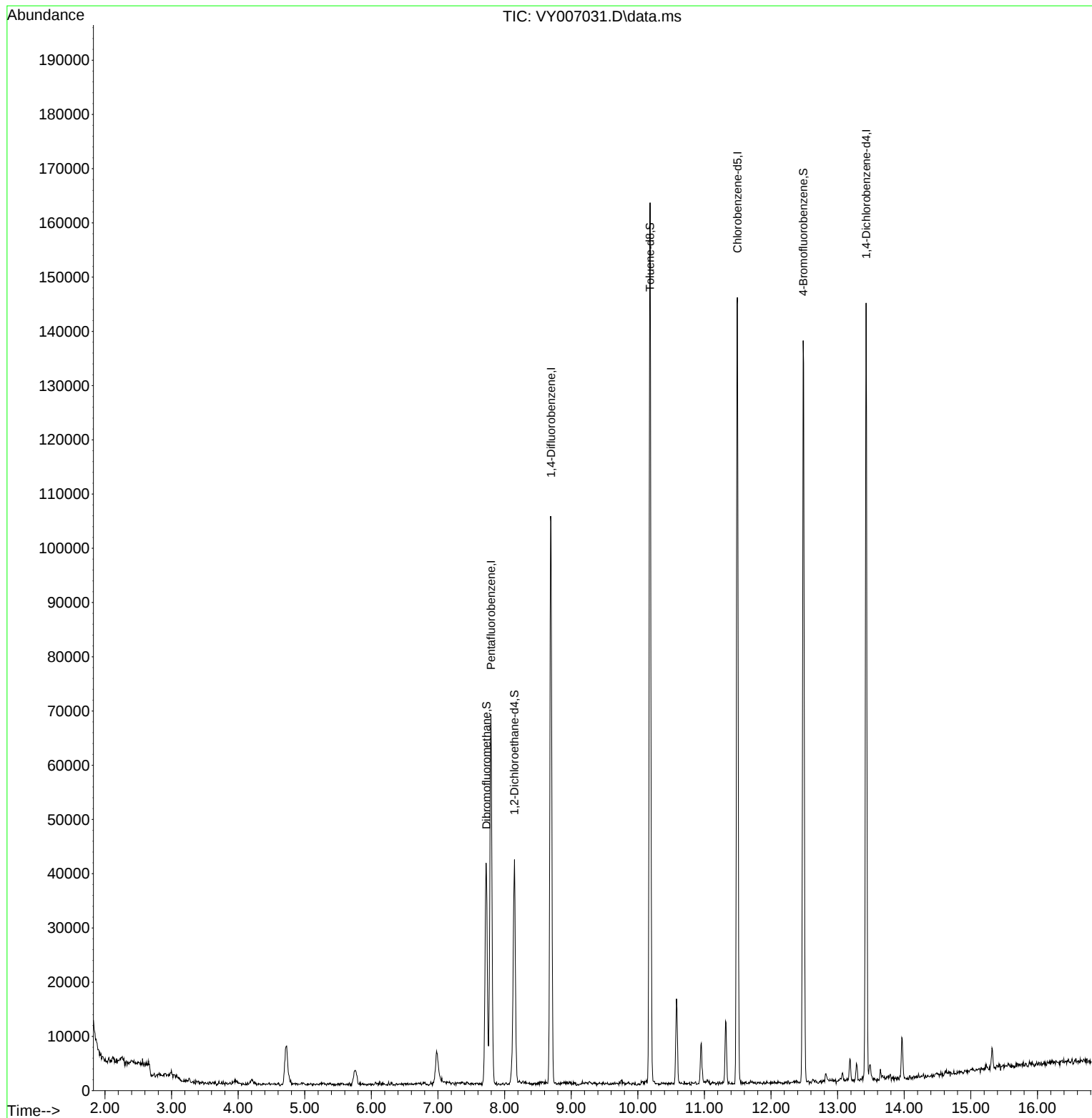
Target Compounds	Qvalue

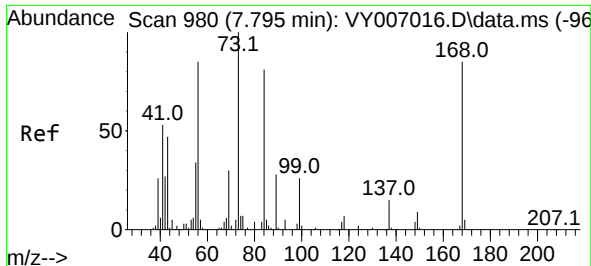
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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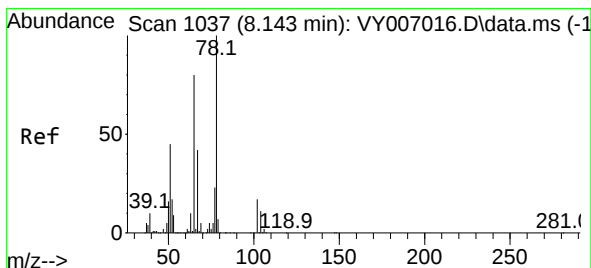
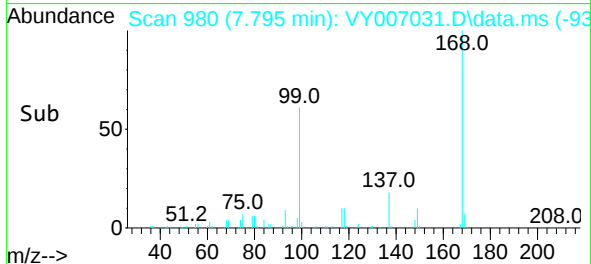
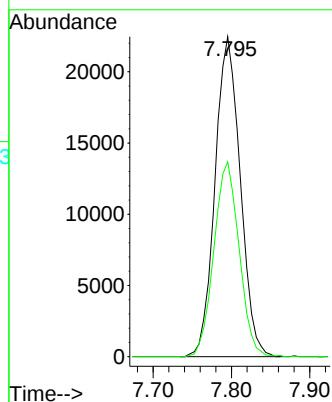
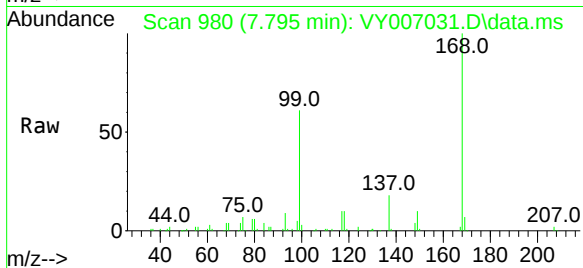




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007031.D
Acq: 06 Jan 2022 14:43

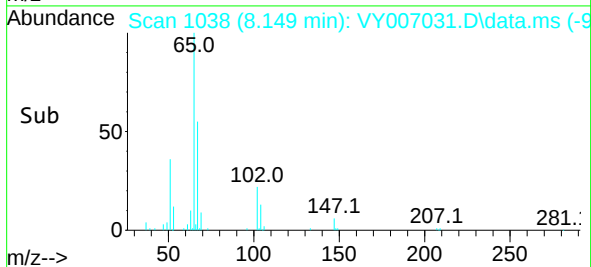
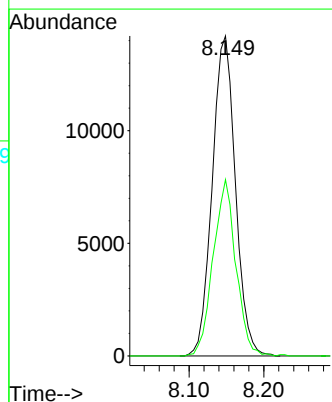
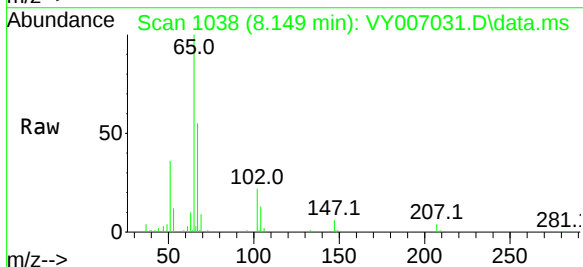
Instrument :
MSVOA_Y
ClientSampleId :
FM-E7-01-2.5

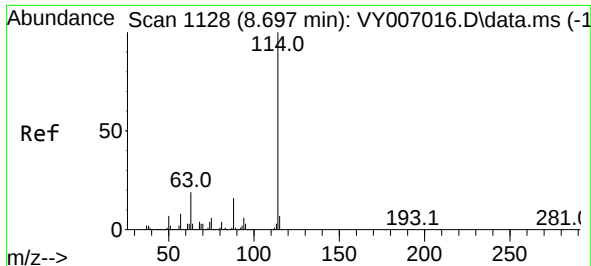
Tgt Ion:168 Resp: 50245
Ion Ratio Lower Upper
168 100
99 60.9 48.9 73.3



#33
1,2-Dichloroethane-d4
Concen: 51.661 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VY007031.D
Acq: 06 Jan 2022 14:43

Tgt Ion: 65 Resp: 30640
Ion Ratio Lower Upper
65 100
67 54.1 0.0 105.8

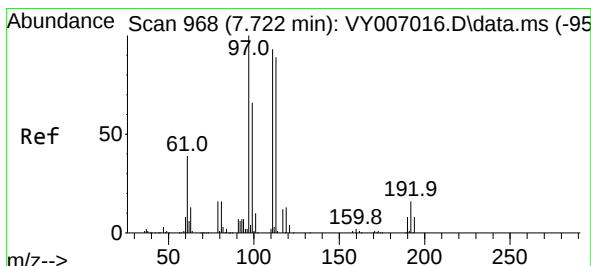
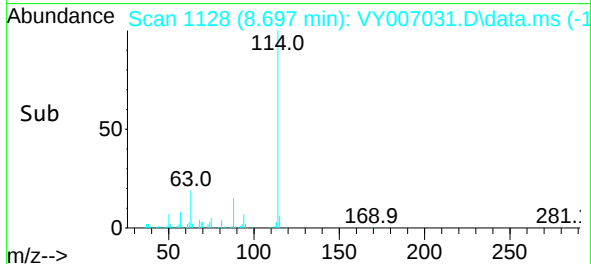
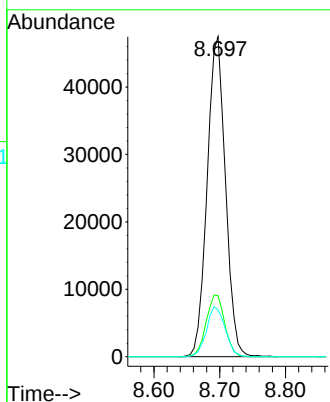
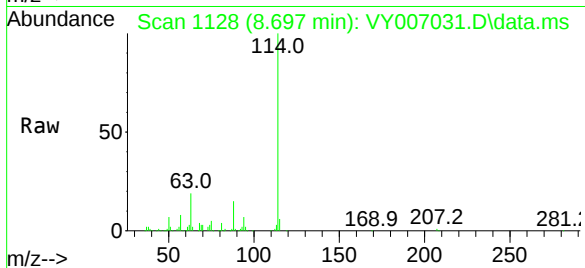




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY007031.D
Acq: 06 Jan 2022 14:43

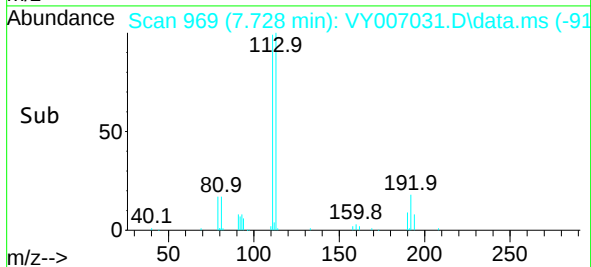
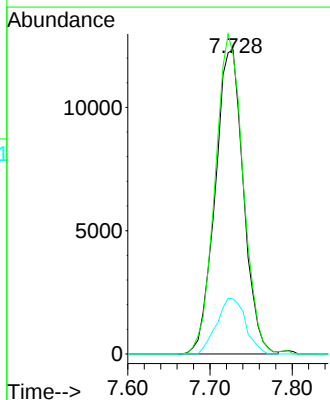
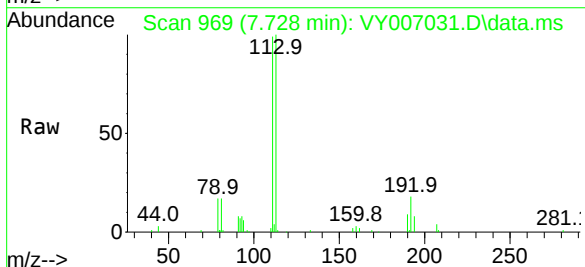
Instrument :
MSVOA_Y
ClientSampleId :
FM-E7-01-2.5

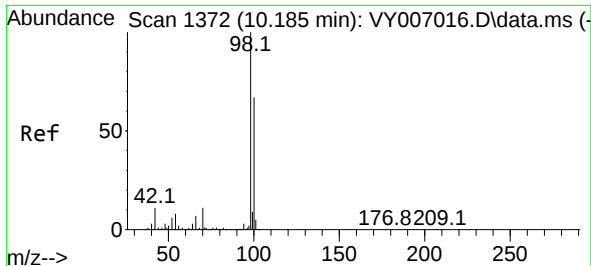
Tgt Ion:	114	Resp:	92065
Ion Ratio	Lower	Upper	
114	100		
63	19.0	0.0	37.6
88	14.6	0.0	31.8



#35
Dibromofluoromethane
Concen: 48.784 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY007031.D
Acq: 06 Jan 2022 14:43

Tgt Ion:	113	Resp:	29523
Ion Ratio	Lower	Upper	
113	100		
111	104.2	81.9	122.9
192	18.5	14.6	21.8

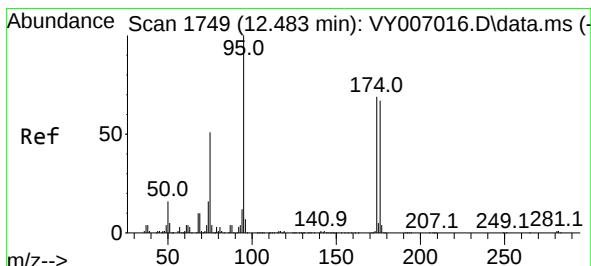
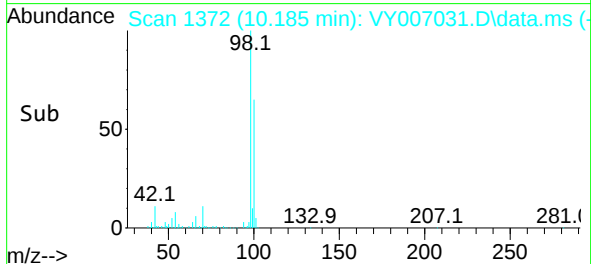
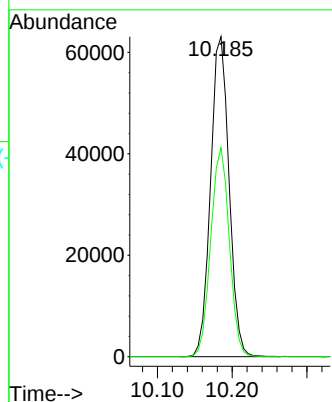
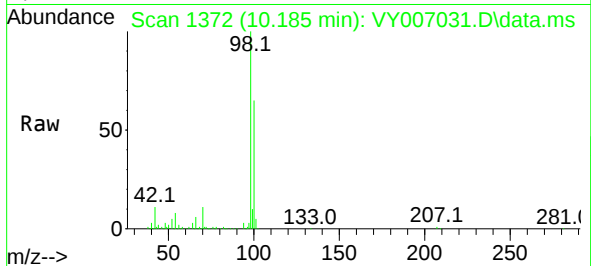




#50
Toluene-d8
Concen: 48.183 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY007031.D
Acq: 06 Jan 2022 14:43

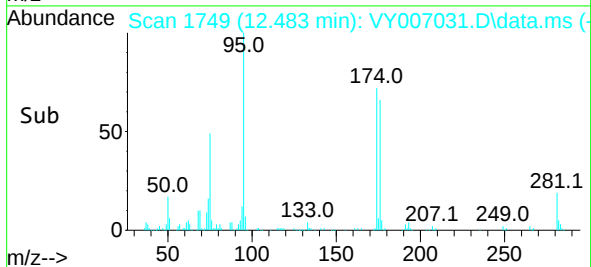
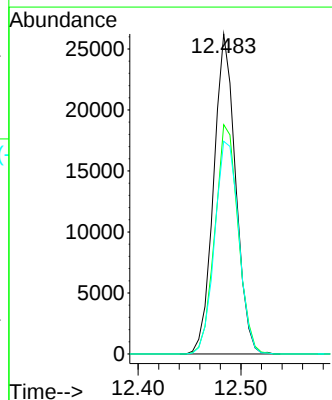
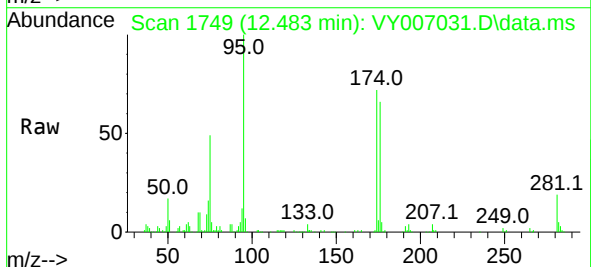
Instrument :
MSVOA_Y
ClientSampleId :
FM-E7-01-2.5

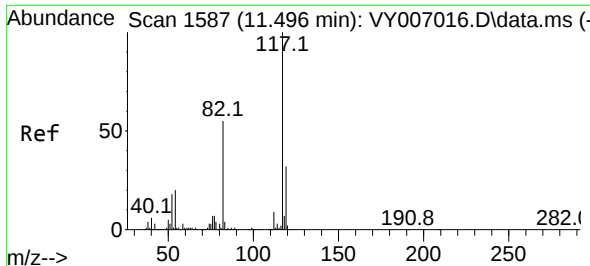
Tgt Ion: 98 Resp: 108341
Ion Ratio Lower Upper
98 100
100 65.5 52.8 79.2



#62
4-Bromofluorobenzene
Concen: 45.997 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007031.D
Acq: 06 Jan 2022 14:43

Tgt Ion: 95 Resp: 38951
Ion Ratio Lower Upper
95 100
174 75.5 0.0 144.6
176 72.7 0.0 141.0

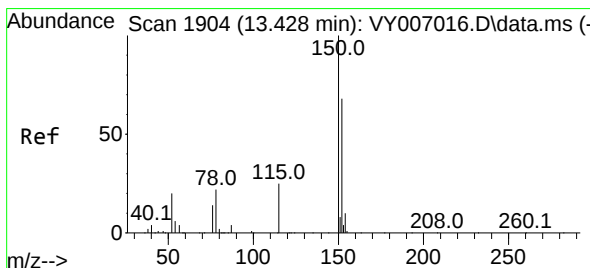
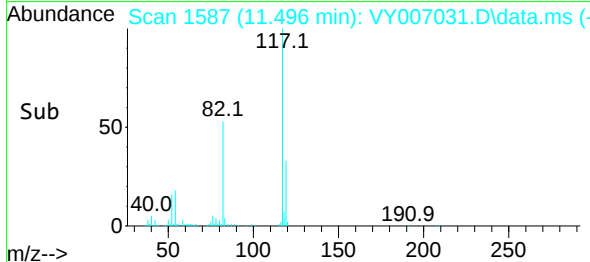
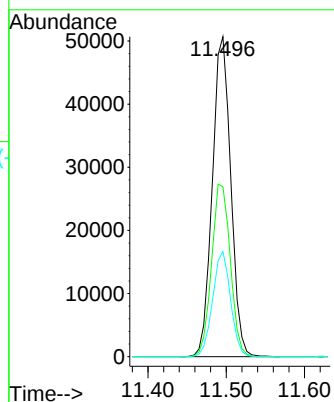
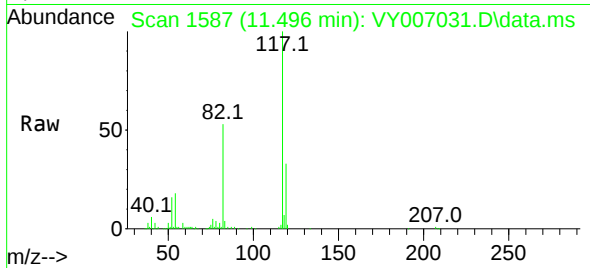




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY007031.D
Acq: 06 Jan 2022 14:43

Instrument :
MSVOA_Y
ClientSampleId :
FM-E7-01-2.5

Tgt Ion:117 Resp: 82921
Ion Ratio Lower Upper
117 100
82 53.1 44.1 66.1
119 32.9 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: VY007031.D
Acq: 06 Jan 2022 14:43

Tgt Ion:152 Resp: 36283
Ion Ratio Lower Upper
152 100
115 61.4 31.9 95.5
150 155.3 0.0 358.0

