

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050421\
 Data File : VY004706.D
 Acq On : 04 May 2021 11:38
 Operator : SY/MD
 Sample : M2235-01
 Misc : 4.63G/5ML/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OR-02-043021

Quant Time: May 05 01:32:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	147301	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	256309	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	213142	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	71801	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	95052	58.08	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	116.16%
35) Dibromofluoromethane	7.722	113	75938	53.39	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.78%
50) Toluene-d8	10.179	98	307129	50.76	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.52%
62) 4-Bromofluorobenzene	12.483	95	81923	39.90	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	79.80%

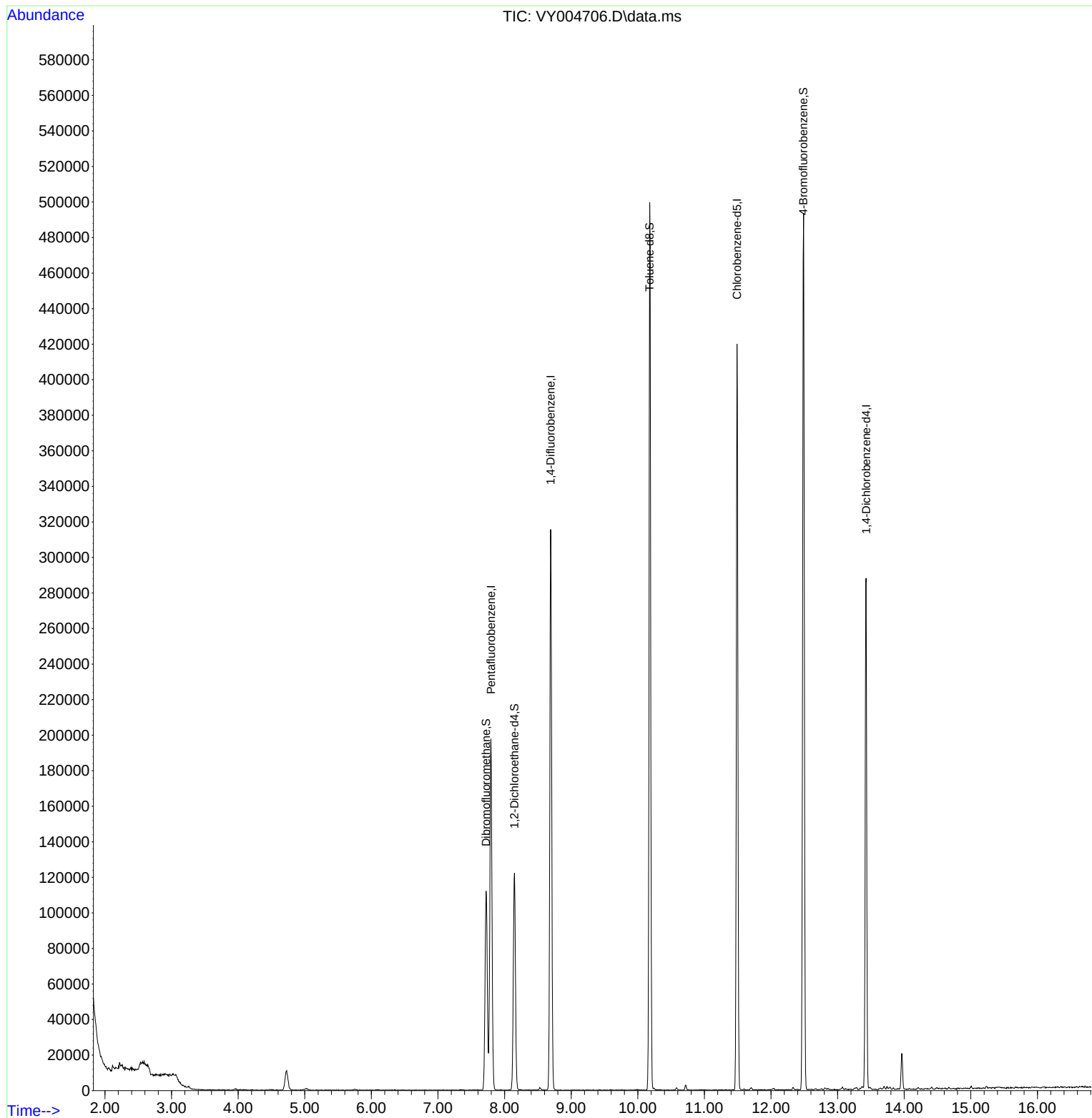
Target Compounds	Qvalue

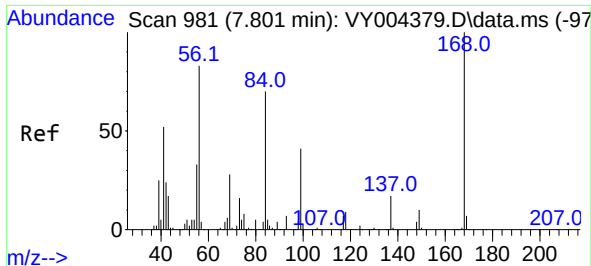
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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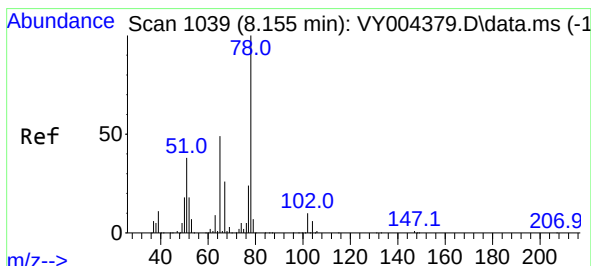
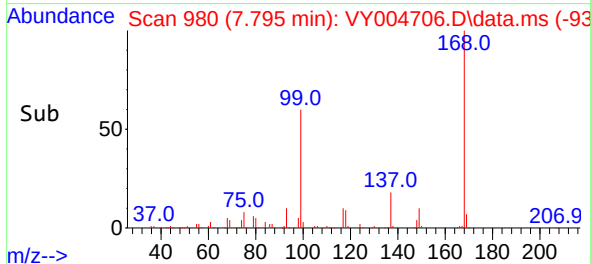
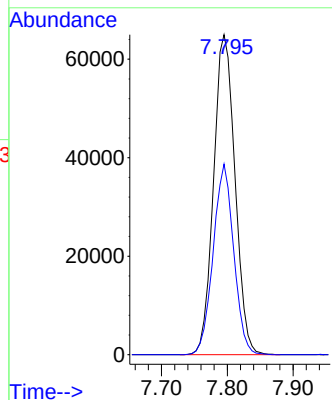
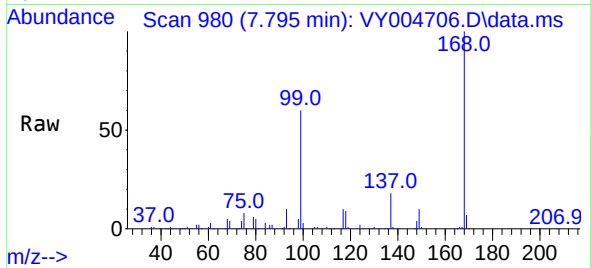




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY004706.D
Acq: 04 May 2021 11:38

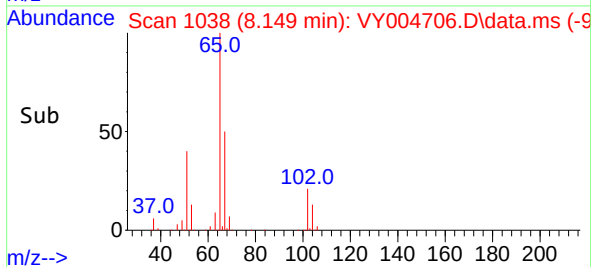
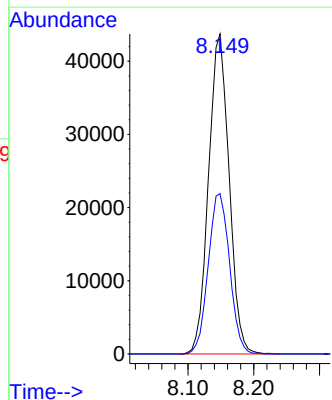
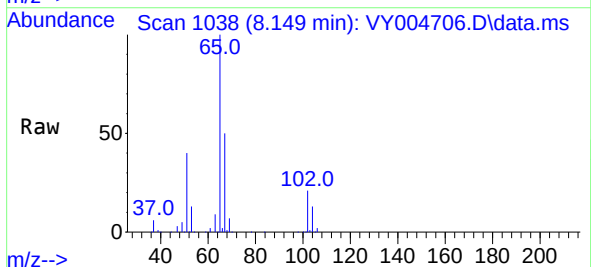
Instrument :
MSVOA_Y
ClientSampleId :
OR-02-043021

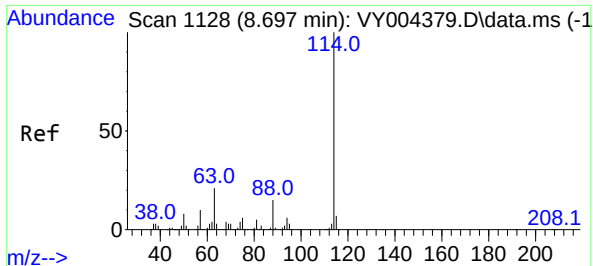
Tgt Ion:168 Resp: 147301
Ion Ratio Lower Upper
168 100
99 59.6 45.5 68.3



#33
1,2-Dichloroethane-d4
Concen: 58.08 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004706.D
Acq: 04 May 2021 11:38

Tgt Ion: 65 Resp: 95052
Ion Ratio Lower Upper
65 100
67 52.1 0.0 106.4



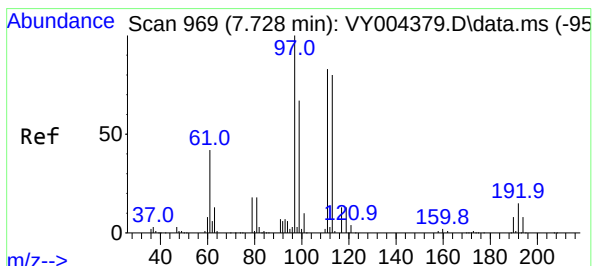
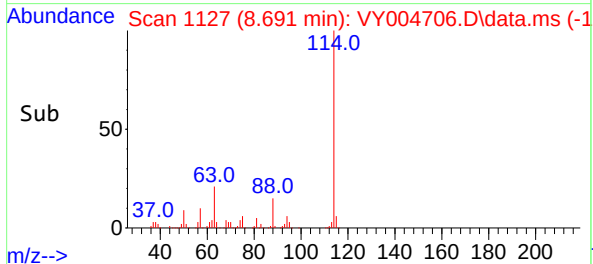
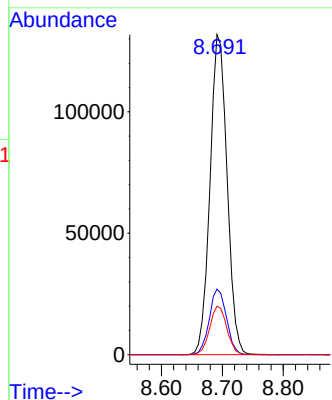
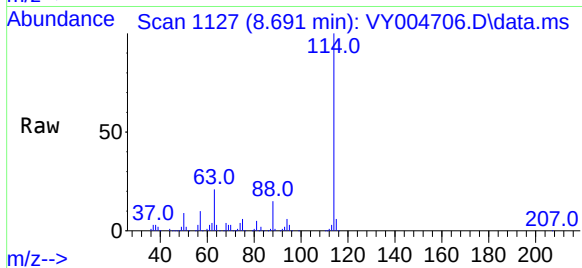


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY004706.D
Acq: 04 May 2021 11:38

Instrument :
MSVOA_Y
ClientSampleId :
OR-02-043021

Tgt Ion:114 Resp: 256309

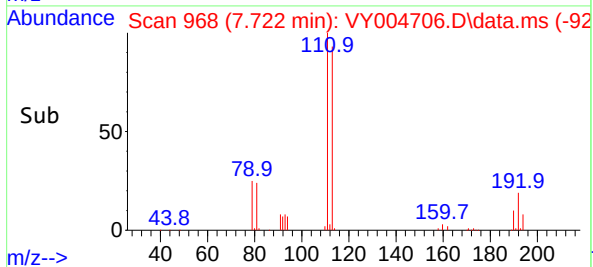
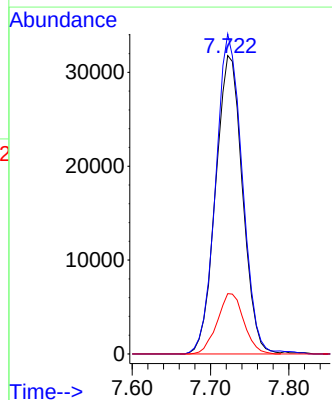
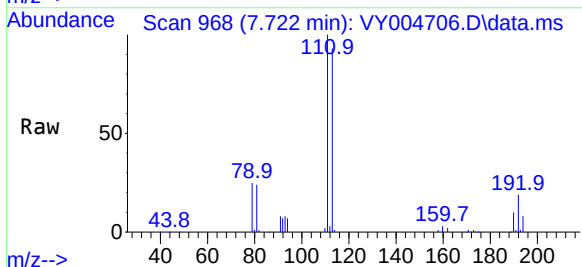
Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	42.4
88	15.2	0.0	30.8

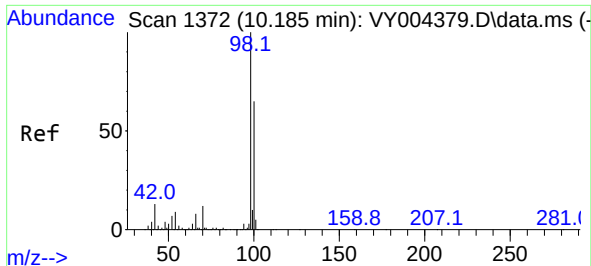


#35
Dibromofluoromethane
Concen: 53.39 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY004706.D
Acq: 04 May 2021 11:38

Tgt Ion:113 Resp: 75938

Ion	Ratio	Lower	Upper
113	100		
111	106.0	82.6	123.8
192	20.0	16.1	24.1

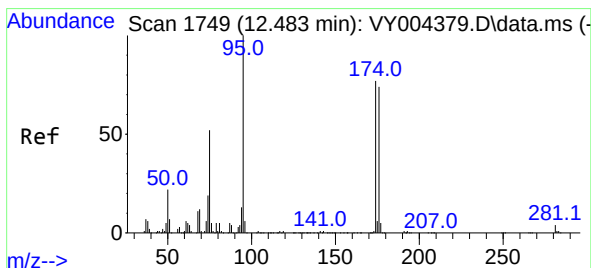
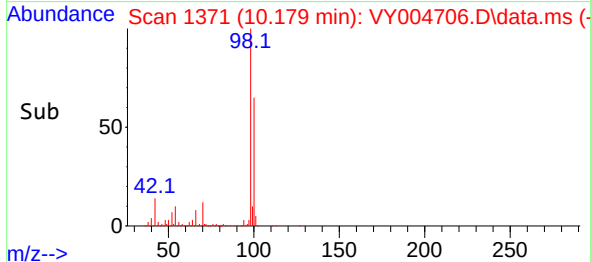
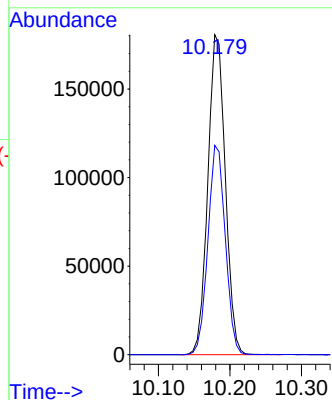
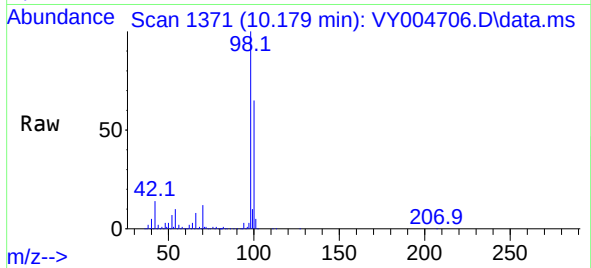




#50
Toluene-d8
Concen: 50.76 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY004706.D
Acq: 04 May 2021 11:38

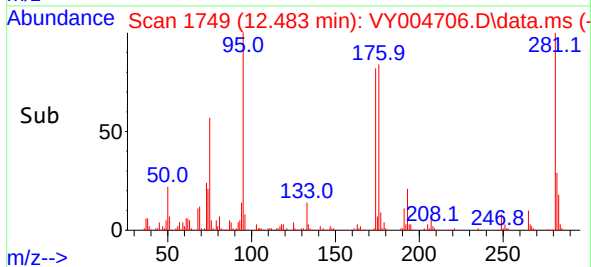
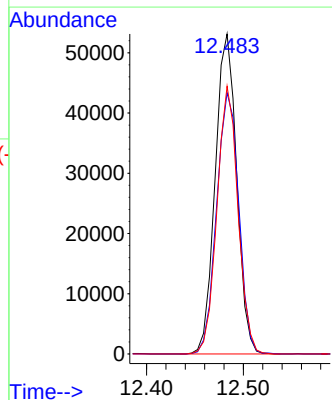
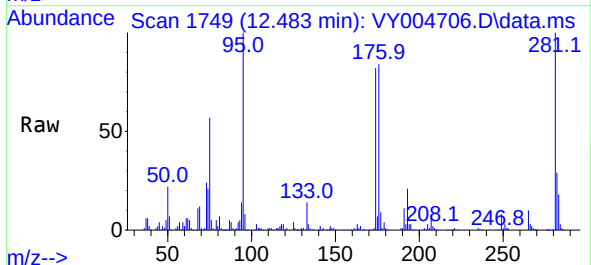
Instrument :
MSVOA_Y
ClientSampleId :
OR-02-043021

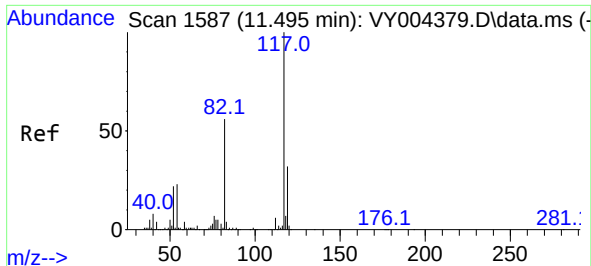
Tgt Ion: 98 Resp: 307129
Ion Ratio Lower Upper
98 100
100 65.0 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 39.90 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004706.D
Acq: 04 May 2021 11:38

Tgt Ion: 95 Resp: 81923
Ion Ratio Lower Upper
95 100
174 84.0 0.0 162.4
176 81.6 0.0 156.0

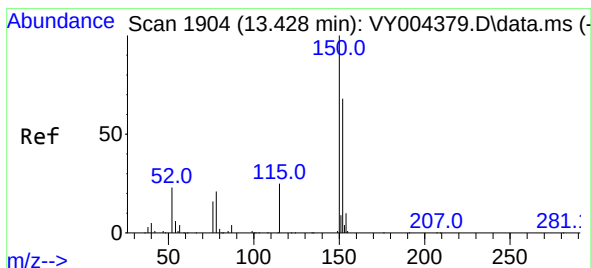
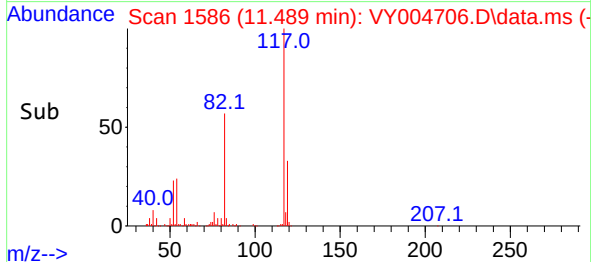
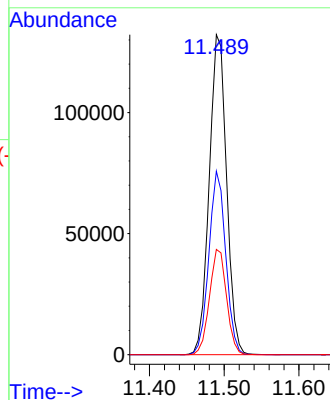
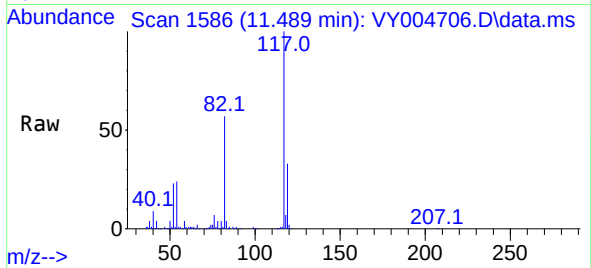




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY004706.D
Acq: 04 May 2021 11:38

Instrument :
MSVOA_Y
ClientSampleId :
OR-02-043021

Tgt Ion:	117	Resp:	213142
Ion	Ratio	Lower	Upper
117	100		
82	57.3	44.9	67.3
119	32.9	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004706.D
Acq: 04 May 2021 11:38

Tgt Ion:	152	Resp:	71801
Ion	Ratio	Lower	Upper
152	100		
115	58.1	29.6	88.8
150	156.4	0.0	348.4

