

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081921\
 Data File : VY005769.D
 Acq On : 19 Aug 2021 15:11
 Operator : SY/MD
 Sample : M3467-10
 Misc : 3.91G/5ML/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SAMPLE-7-(291.00)-VOC-GRAB

Quant Time: Aug 20 06:56:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	175884	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	292192	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	240755	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	72873	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	108854	61.141	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	122.280%
35) Dibromofluoromethane	7.728	113	91081	55.676	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	111.360%
50) Toluene-d8	10.185	98	366344	53.396	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.800%
62) 4-Bromofluorobenzene	12.483	95	81131	35.709	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	71.420%

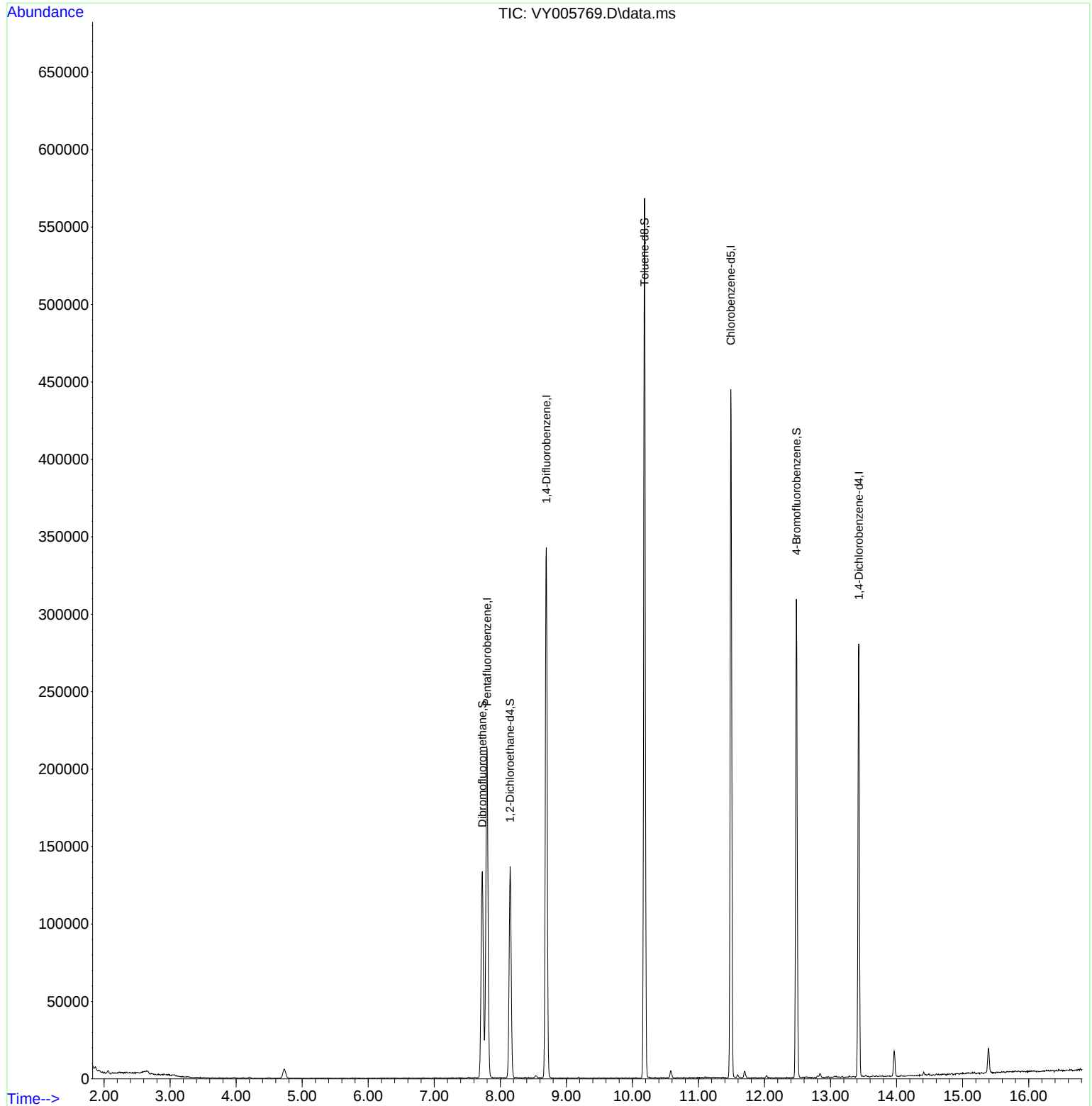
Target Compounds	Qvalue

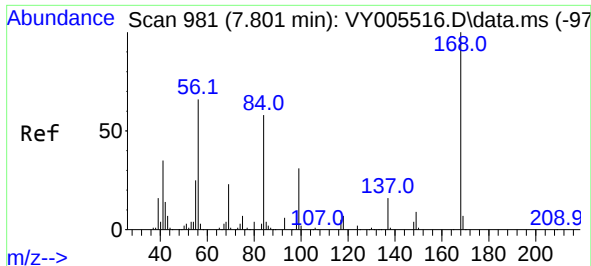
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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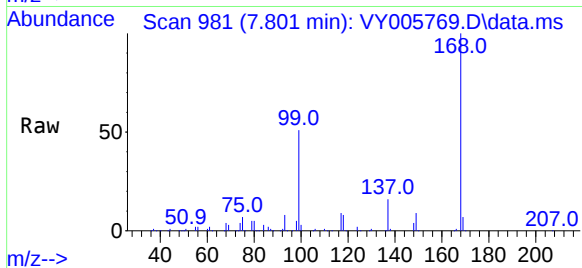
Quant Time: Aug 20 06:56:41 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
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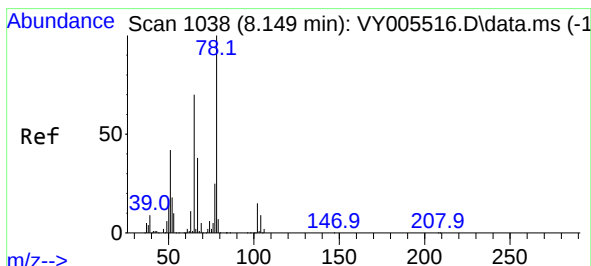
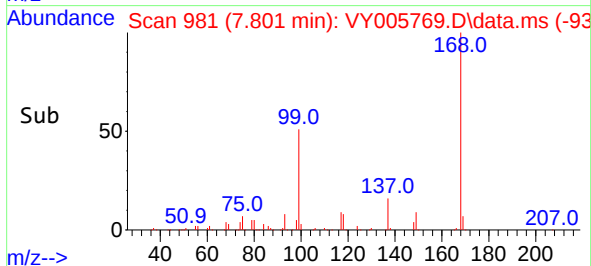
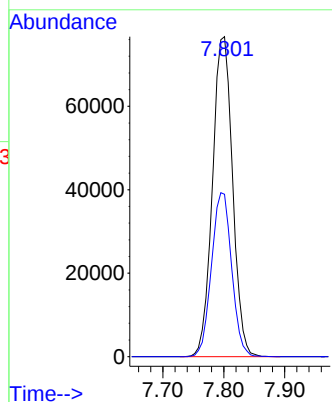


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005769.D
Acq: 19 Aug 2021 15:11

Instrument :
MSVOA_Y
ClientSampleId :
SAMPLE-7-(291.00)-VOC-GRAB

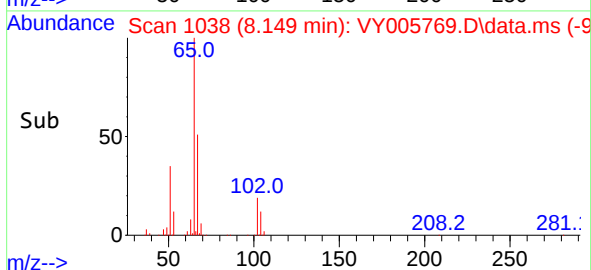
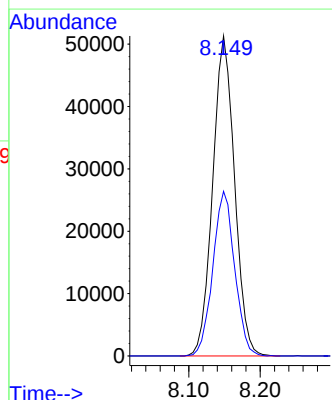
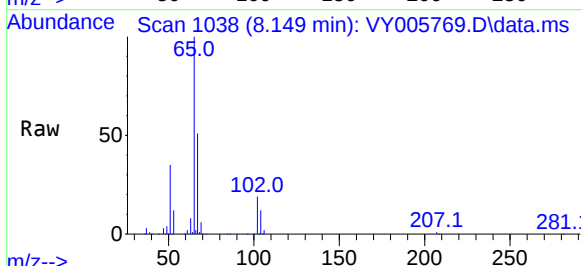


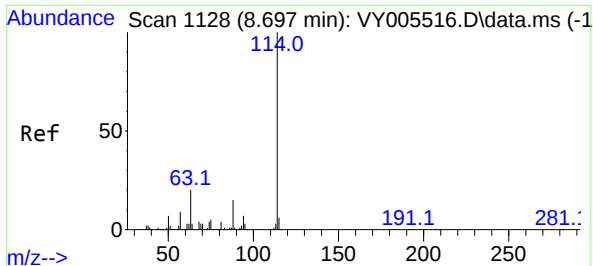
Tgt Ion:168 Resp: 175884
Ion Ratio Lower Upper
168 100
99 50.7 38.9 58.3



#33
1,2-Dichloroethane-d4
Concen: 61.141 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005769.D
Acq: 19 Aug 2021 15:11

Tgt Ion: 65 Resp: 108854
Ion Ratio Lower Upper
65 100
67 51.4 0.0 103.4

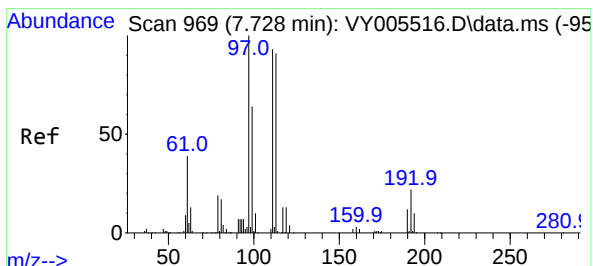
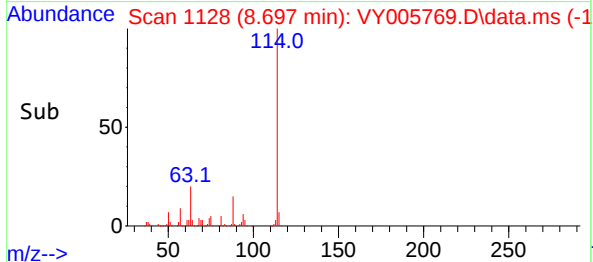
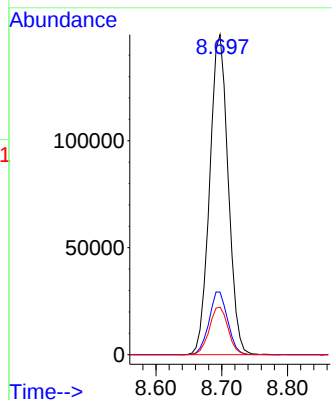
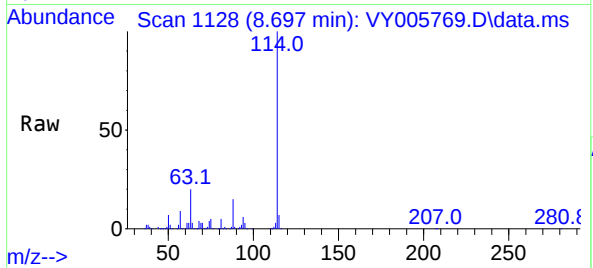




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005769.D
Acq: 19 Aug 2021 15:11

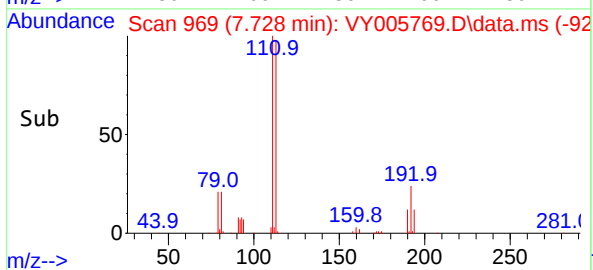
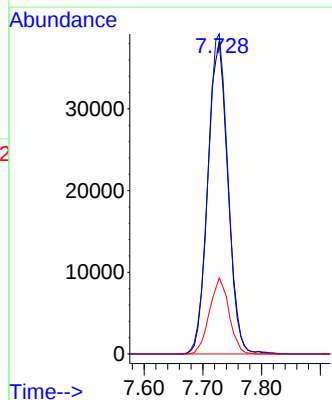
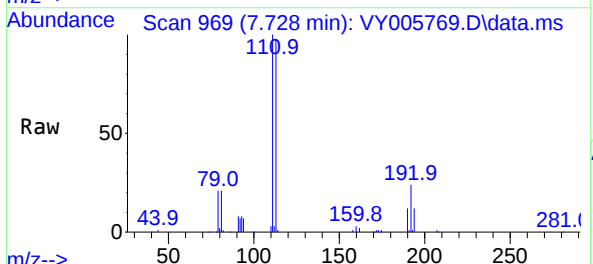
Instrument :
MSVOA_Y
ClientSampleId :
SAMPLE-7-(291.00)-VOC-GRAB

Tgt Ion:	114	Resp:	292192
Ion Ratio	Lower	Upper	
114	100		
63	19.6	0.0	39.2
88	14.9	0.0	30.8



#35
Dibromofluoromethane
Concen: 55.676 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005769.D
Acq: 19 Aug 2021 15:11

Tgt Ion:	113	Resp:	91081
Ion Ratio	Lower	Upper	
113	100		
111	102.4	81.9	122.9
192	23.5	19.2	28.8

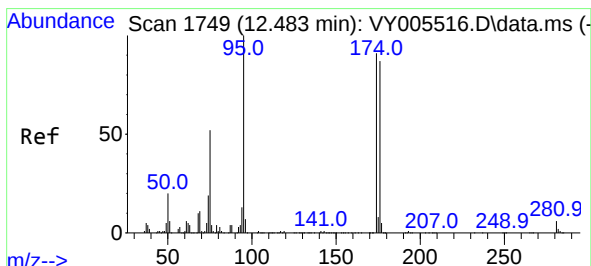
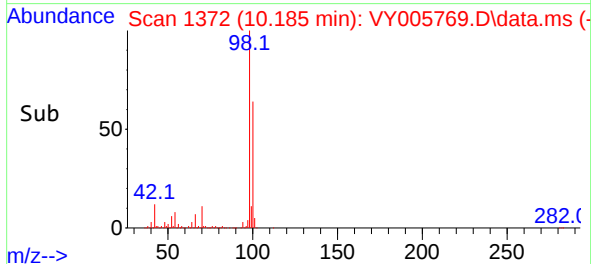
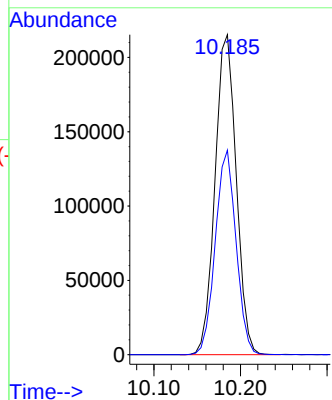
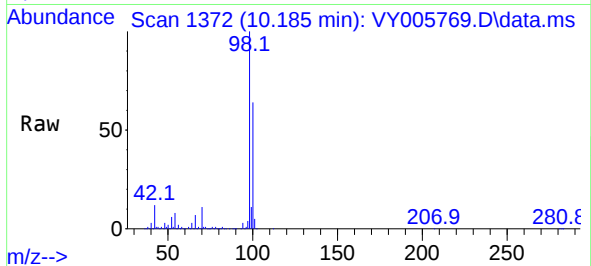




#50
Toluene-d8
Concen: 53.396 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005769.D
Acq: 19 Aug 2021 15:11

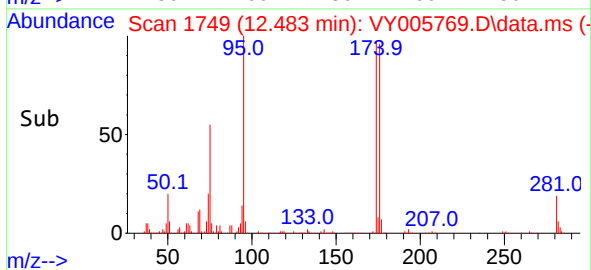
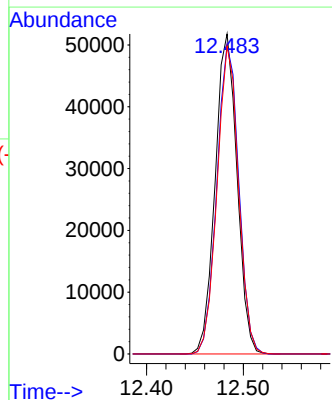
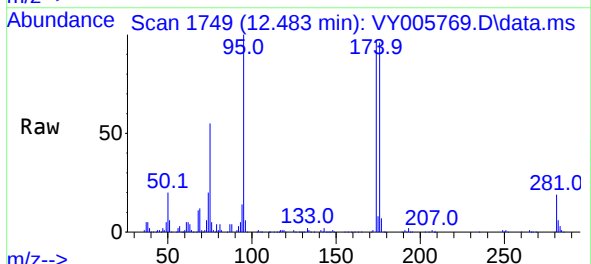
Instrument :
MSVOA_Y
ClientSampleId :
SAMPLE-7-(291.00)-VOC-GRAB

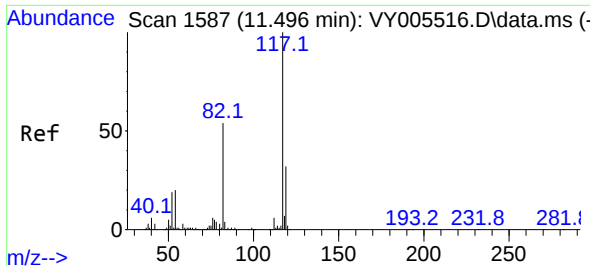
Tgt Ion: 98 Resp: 366344
Ion Ratio Lower Upper
98 100
100 62.6 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 35.709 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005769.D
Acq: 19 Aug 2021 15:11

Tgt Ion: 95 Resp: 81131
Ion Ratio Lower Upper
95 100
174 96.6 0.0 191.4
176 94.0 0.0 183.6

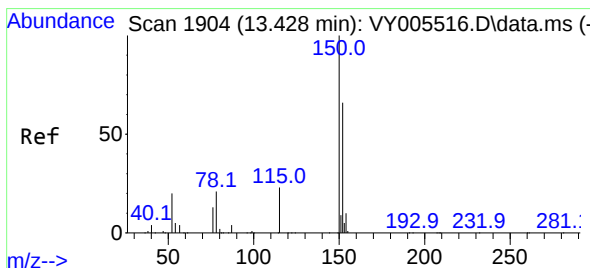
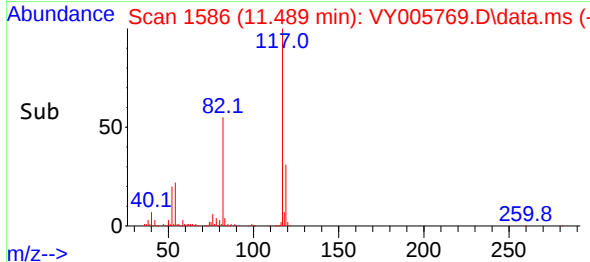
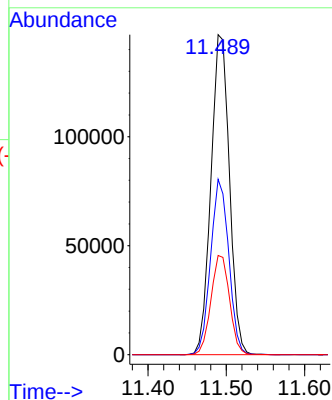
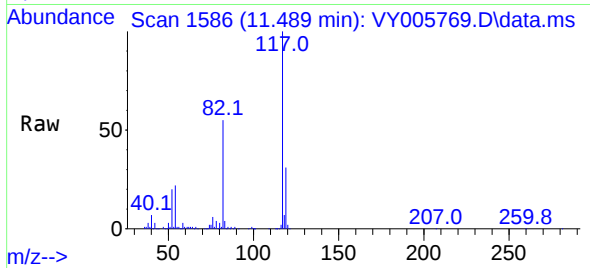




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005769.D
Acq: 19 Aug 2021 15:11

Instrument :
MSVOA_Y
ClientSampleId :
SAMPLE-7-(291.00)-VOC-GRAB

Tgt Ion:117 Resp: 240755
Ion Ratio Lower Upper
117 100
82 54.8 43.5 65.3
119 31.0 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005769.D
Acq: 19 Aug 2021 15:11

Tgt Ion:152 Resp: 72873
Ion Ratio Lower Upper
152 100
115 53.5 27.3 81.9
150 154.6 0.0 350.2

