

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vy060921\
 Data File : VY005043.D
 Acq On : 09 Jun 2021 13:59
 Operator : SY/MD
 Sample : M2646-01
 Misc : 5.03G/5ML/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 STONE-COMP-1

Quant Time: Jun 10 02:41:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 03 04:43:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	170382	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	321767	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	309551	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	134485	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	111045	61.649	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	123.300%
35) Dibromofluoromethane	7.722	113	99851	57.679	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	115.360%
50) Toluene-d8	10.185	98	402346	55.962	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	111.920%
62) 4-Bromofluorobenzene	12.483	95	131583	53.215	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	106.440%

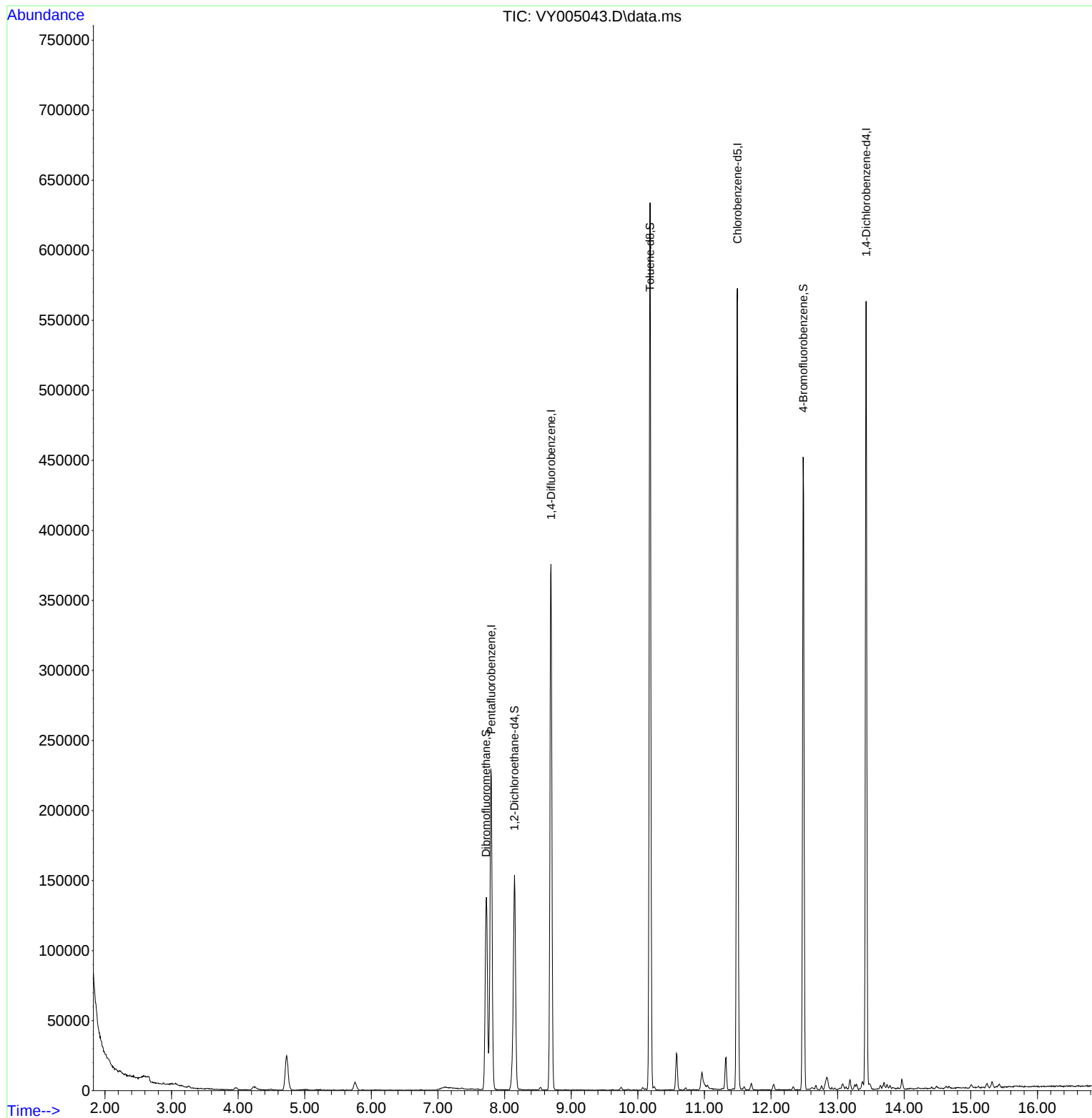
Target Compounds	Qvalue

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

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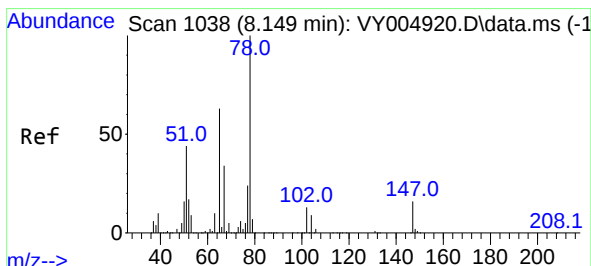
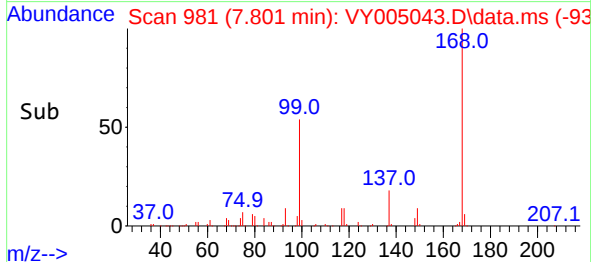
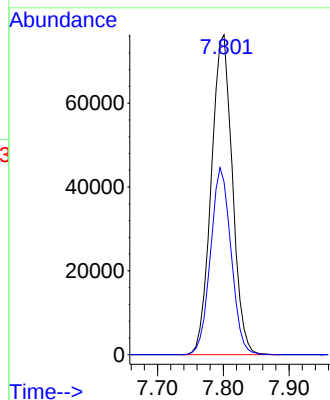
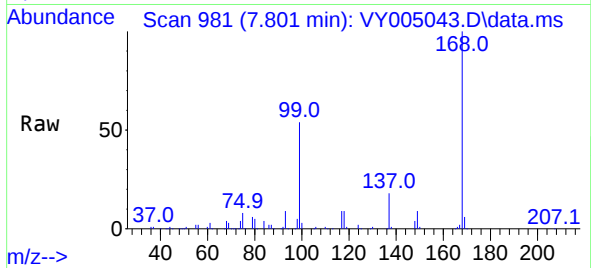




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005043.D
Acq: 09 Jun 2021 13:59

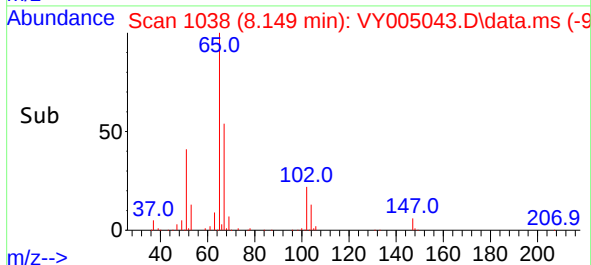
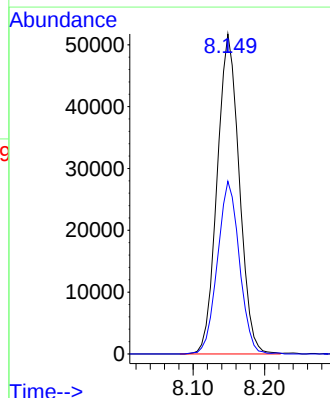
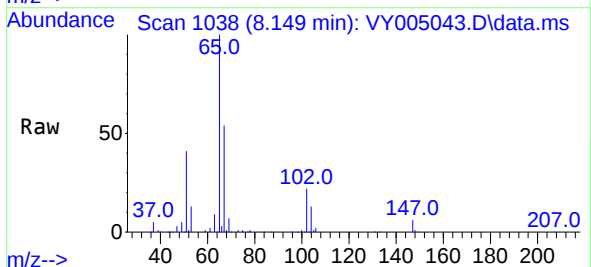
Instrument :
MSVOA_Y
ClientSampleId :
STONE-COMP-1

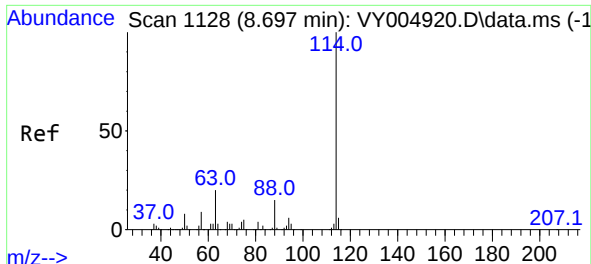
Tgt Ion:168 Resp: 170382
Ion Ratio Lower Upper
168 100
99 54.0 43.9 65.9



#33
1,2-Dichloroethane-d4
Concen: 61.649 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005043.D
Acq: 09 Jun 2021 13:59

Tgt Ion: 65 Resp: 111045
Ion Ratio Lower Upper
65 100
67 53.6 0.0 110.6





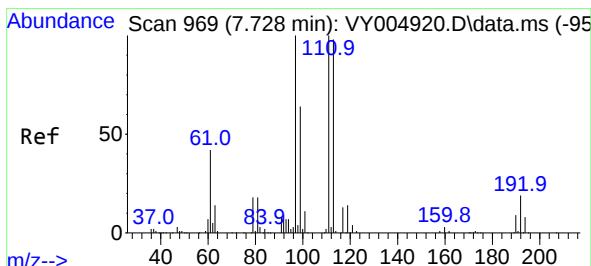
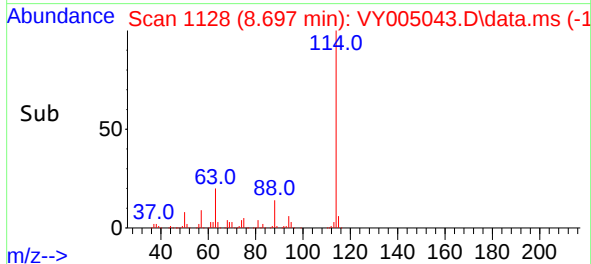
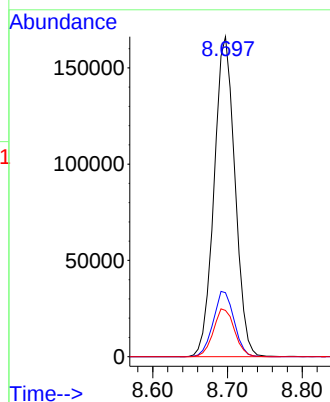
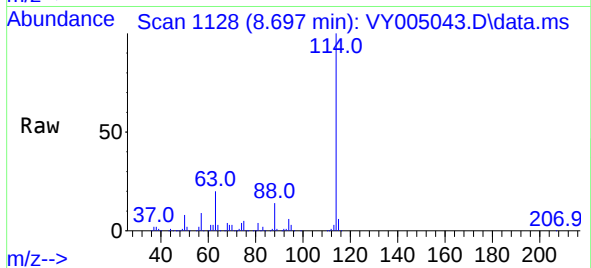
#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005043.D
Acq: 09 Jun 2021 13:59

Instrument :
MSVOA_Y
ClientSampleId :
STONE-COMP-1

Tgt Ion:114 Resp: 321767

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	41.0
88	14.5	0.0	30.6

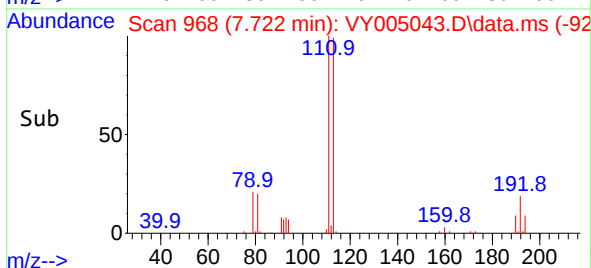
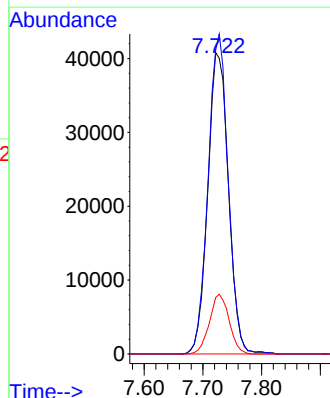
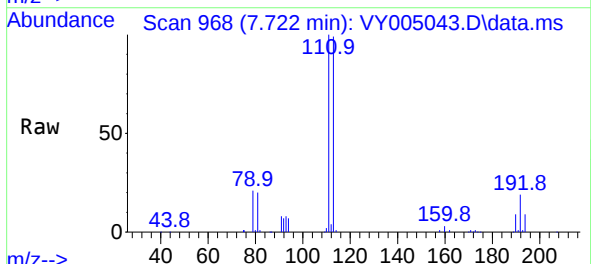


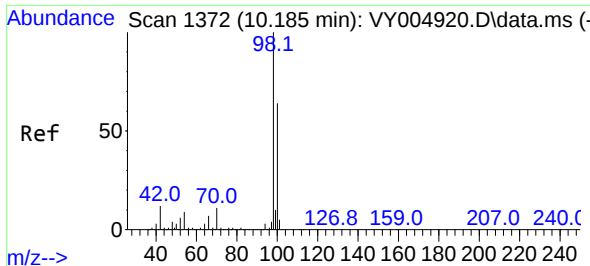
#35

Dibromofluoromethane
Concen: 57.679 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005043.D
Acq: 09 Jun 2021 13:59

Tgt Ion:113 Resp: 99851

Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.8	122.8
192	18.8	15.3	22.9

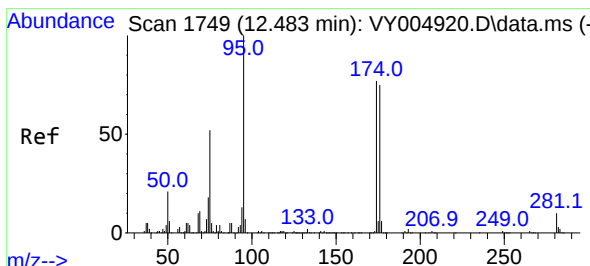
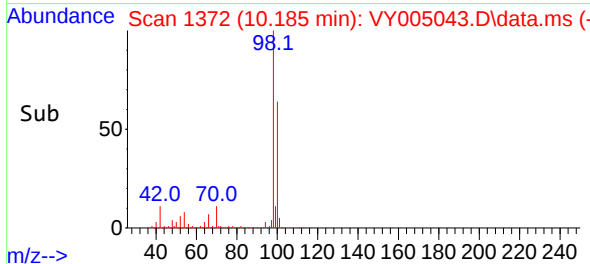
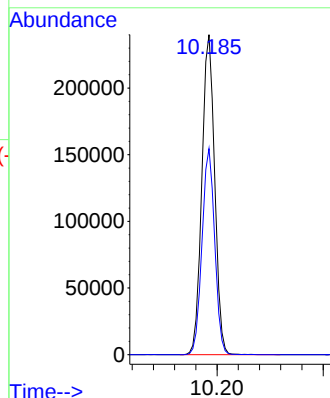
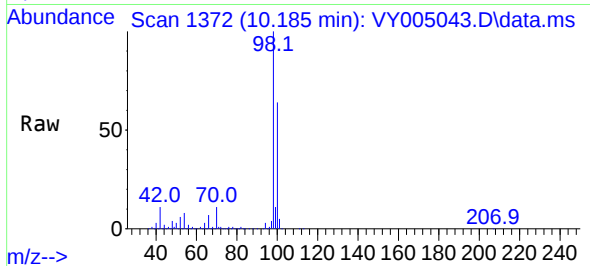




#50
Toluene-d8
Concen: 55.962 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005043.D
Acq: 09 Jun 2021 13:59

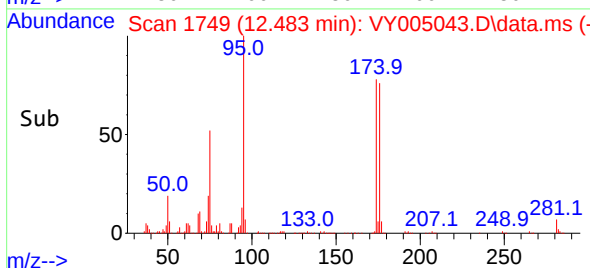
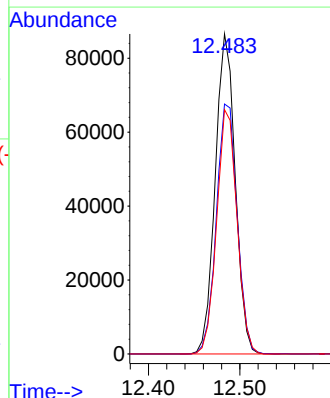
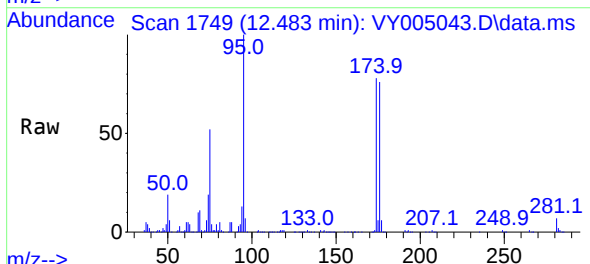
Instrument :
MSVOA_Y
ClientSampleId :
STONE-COMP-1

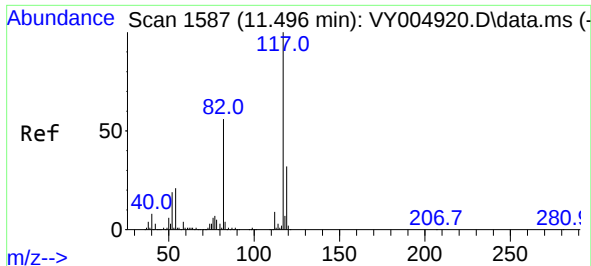
Tgt Ion: 98 Resp: 402346
Ion Ratio Lower Upper
98 100
100 63.7 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 53.215 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005043.D
Acq: 09 Jun 2021 13:59

Tgt Ion: 95 Resp: 131583
Ion Ratio Lower Upper
95 100
174 81.2 0.0 160.8
176 77.6 0.0 155.6

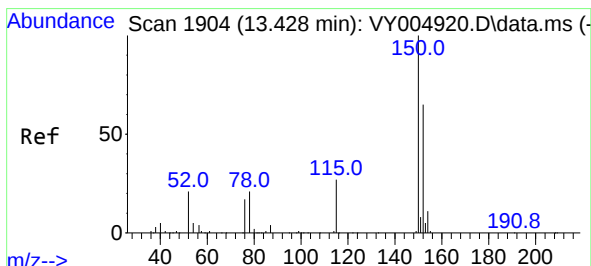
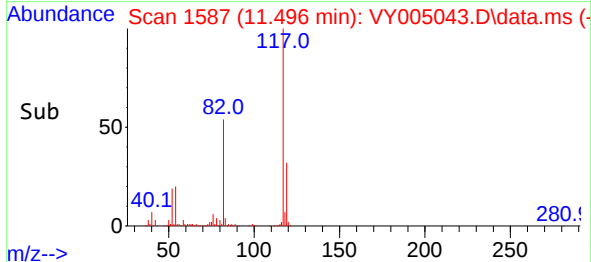
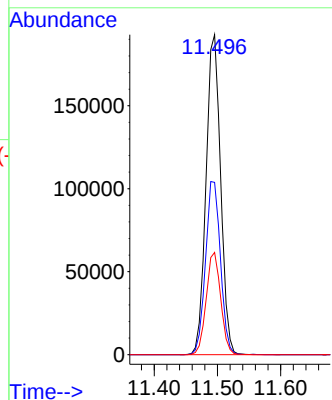
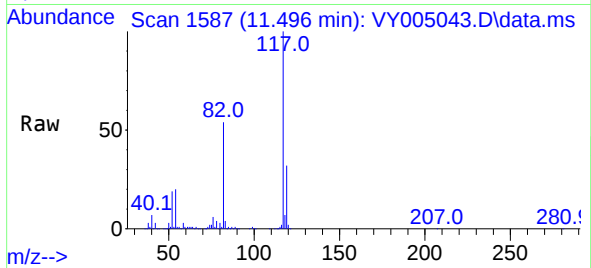




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005043.D
Acq: 09 Jun 2021 13:59

Instrument :
MSVOA_Y
ClientSampleId :
STONE-COMP-1

Tgt Ion:117 Resp: 309551
Ion Ratio Lower Upper
117 100
82 53.9 44.8 67.2
119 32.0 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005043.D
Acq: 09 Jun 2021 13:59

Tgt Ion:152 Resp: 134485
Ion Ratio Lower Upper
152 100
115 59.8 29.9 89.7
150 158.8 0.0 347.8

