

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vy060921\
 Data File : VY005044.D
 Acq On : 09 Jun 2021 14:22
 Operator : SY/MD
 Sample : M2646-03
 Misc : 5.01G/5ML/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 STONE-COMP-2

Quant Time: Jun 10 02:41:23 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	173577	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	323601	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	310475	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	138067	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	109314	59.571	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	119.140%
35) Dibromofluoromethane	7.728	113	100890	57.949	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	115.900%
50) Toluene-d8	10.184	98	405051	56.018	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	112.040%
62) 4-Bromofluorobenzene	12.483	95	131998	53.081	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	106.160%

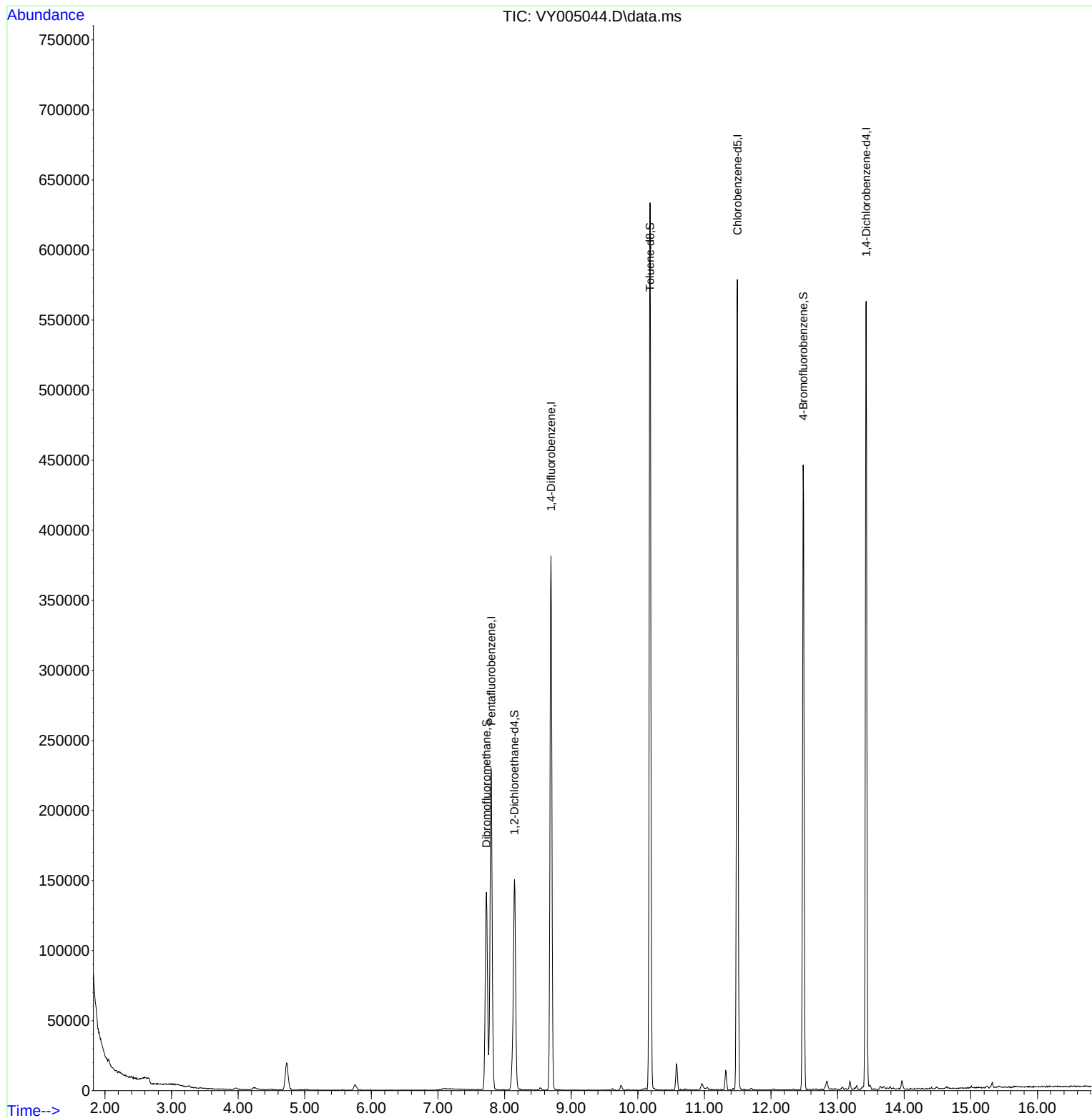
Target Compounds	Qvalue

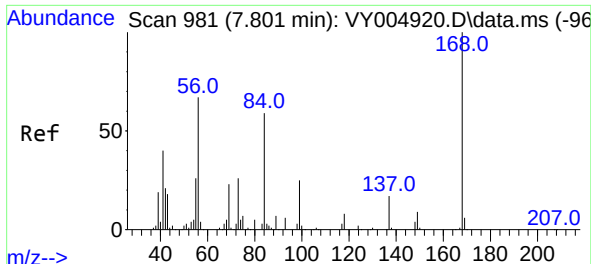
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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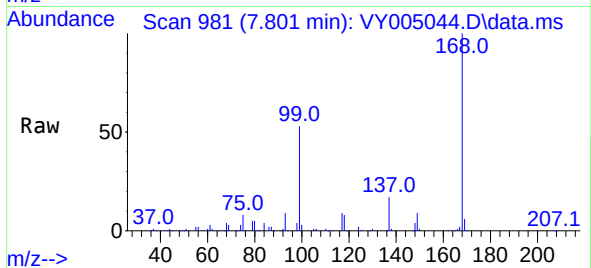
Quant Time: Jun 10 02:41:23 2021
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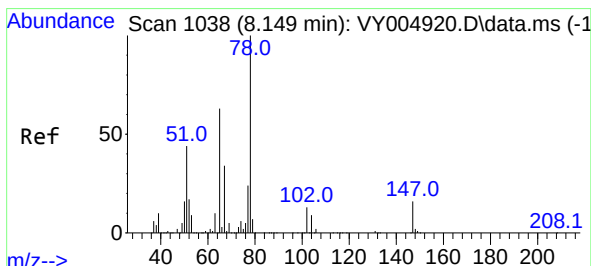
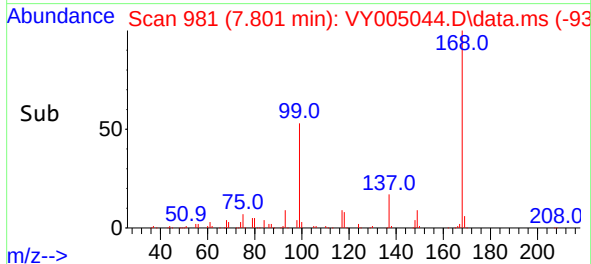
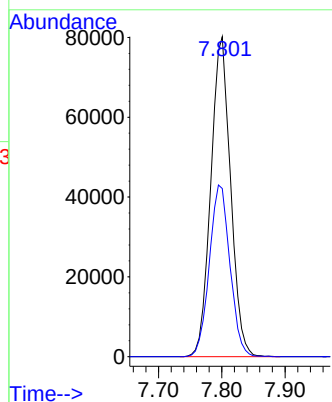


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY005044.D
Acq: 09 Jun 2021 14:22

Instrument :
MSVOA_Y
ClientSampleId :
STONE-COMP-2

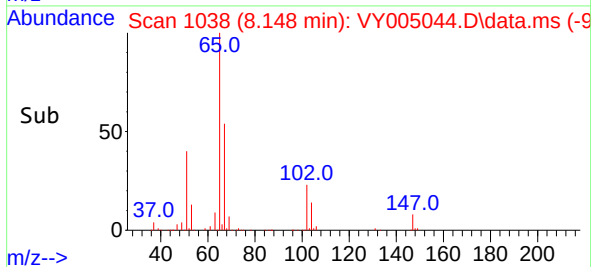
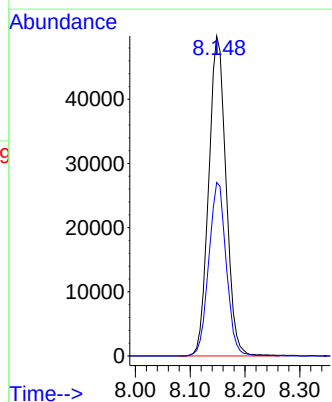
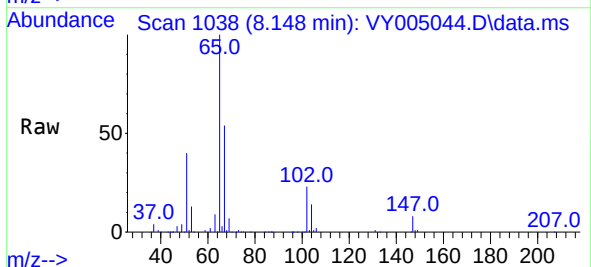


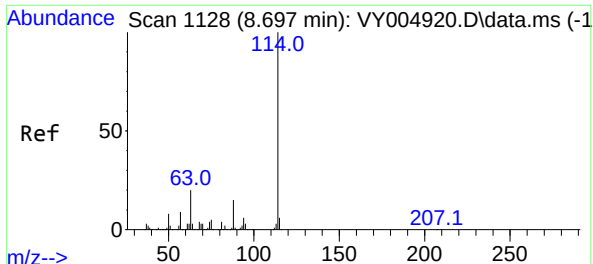
Tgt Ion:168 Resp: 173577
Ion Ratio Lower Upper
168 100
99 52.5 43.9 65.9



#33
1,2-Dichloroethane-d4
Concen: 59.571 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.001 min
Lab File: VY005044.D
Acq: 09 Jun 2021 14:22

Tgt Ion: 65 Resp: 109314
Ion Ratio Lower Upper
65 100
67 54.7 0.0 110.6

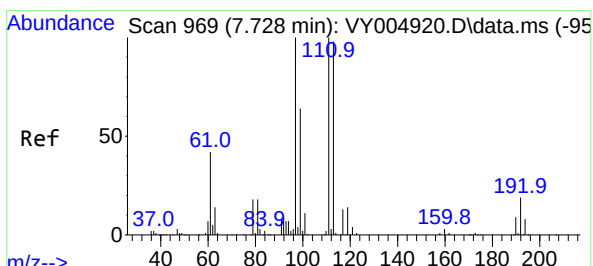
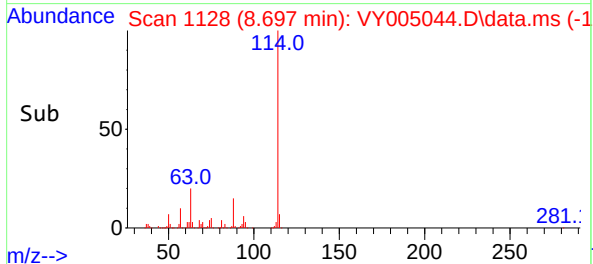
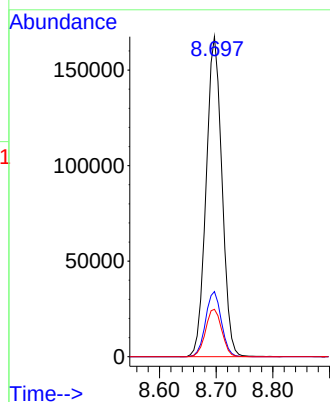
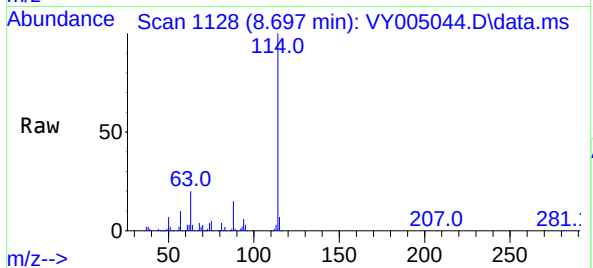




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.001 min
Lab File: VY005044.D
Acq: 09 Jun 2021 14:22

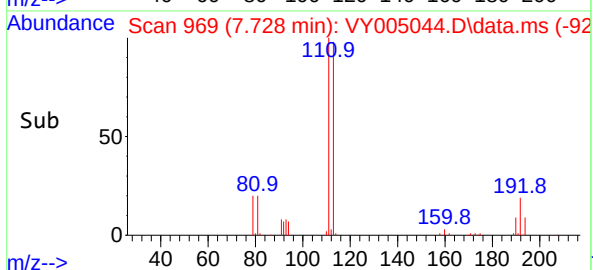
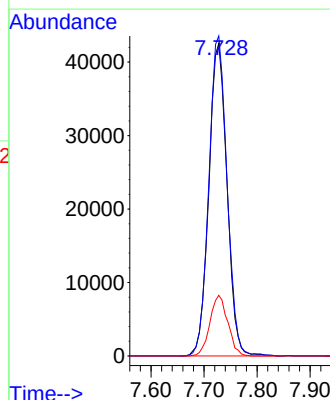
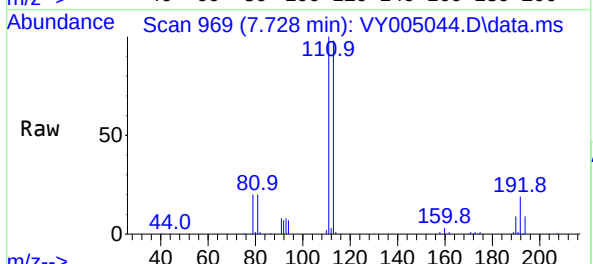
Instrument :
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STONE-COMP-2

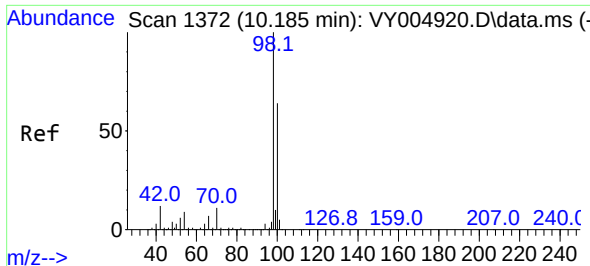
Tgt Ion:	114	Resp:	323601
Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	41.0
88	14.8	0.0	30.6



#35
Dibromofluoromethane
Concen: 57.949 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005044.D
Acq: 09 Jun 2021 14:22

Tgt Ion:	113	Resp:	100890
Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.8	122.8
192	19.1	15.3	22.9

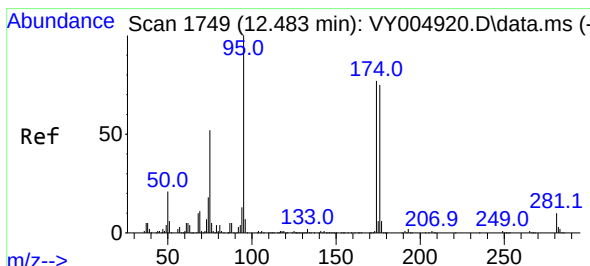
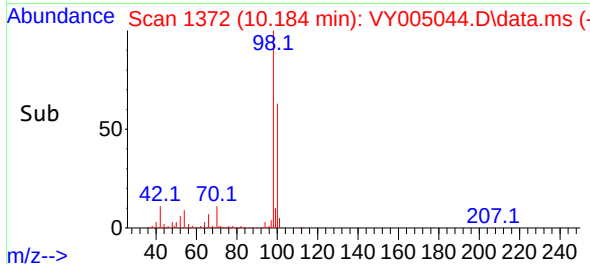
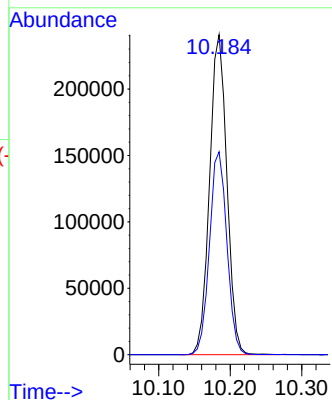
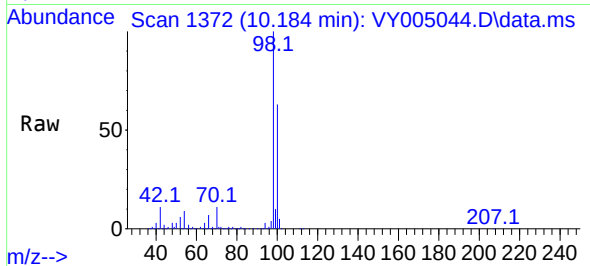




#50
Toluene-d8
Concen: 56.018 ug/l
RT: 10.184 min Scan# 1372
Delta R.T. -0.001 min
Lab File: VY005044.D
Acq: 09 Jun 2021 14:22

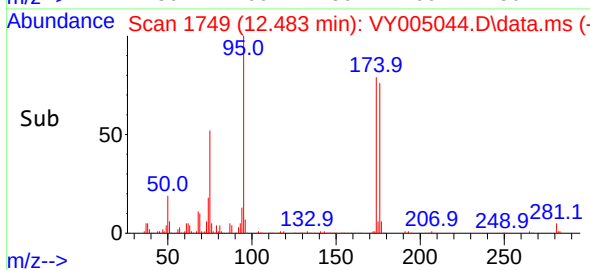
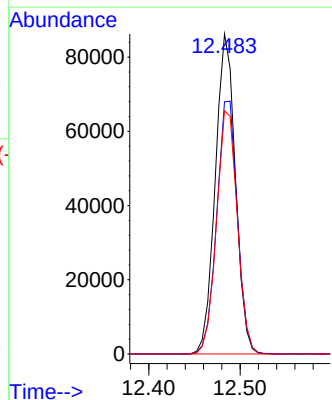
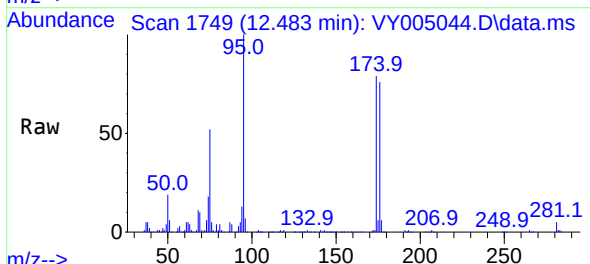
Instrument :
MSVOA_Y
ClientSampleId :
STONE-COMP-2

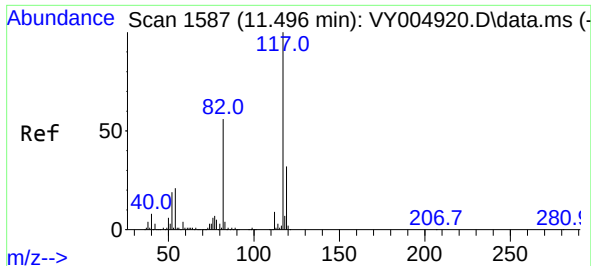
Tgt Ion: 98 Resp: 405051
Ion Ratio Lower Upper
98 100
100 63.7 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 53.081 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VY005044.D
Acq: 09 Jun 2021 14:22

Tgt Ion: 95 Resp: 131998
Ion Ratio Lower Upper
95 100
174 81.3 0.0 160.8
176 78.4 0.0 155.6

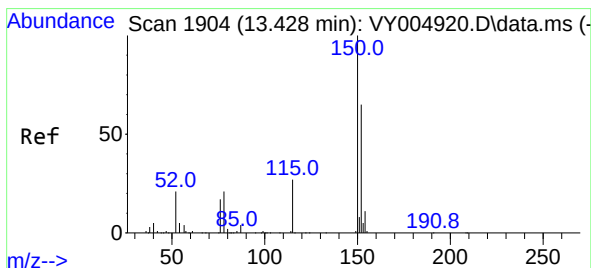
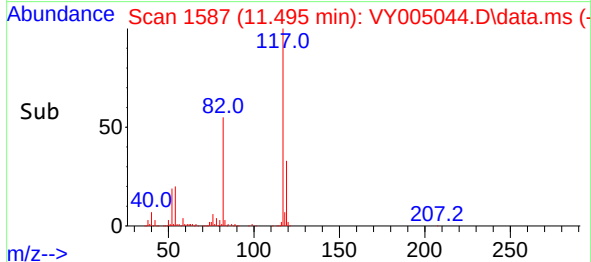
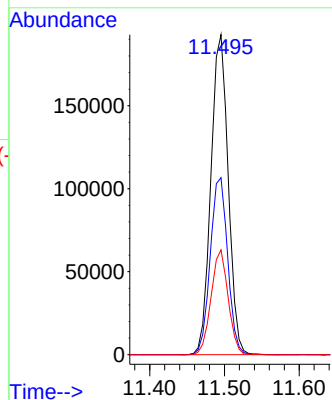
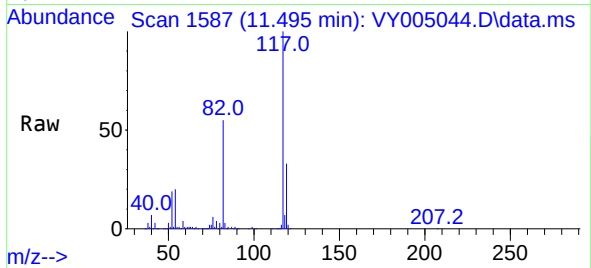




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.001 min
Lab File: VY005044.D
Acq: 09 Jun 2021 14:22

Instrument :
MSVOA_Y
ClientSampleId :
STONE-COMP-2

Tgt Ion:117 Resp: 310475
Ion Ratio Lower Upper
117 100
82 55.3 44.8 67.2
119 32.8 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.001 min
Lab File: VY005044.D
Acq: 09 Jun 2021 14:22

Tgt Ion:152 Resp: 138067
Ion Ratio Lower Upper
152 100
115 58.5 29.9 89.7
150 157.8 0.0 347.8

