

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072621\
 Data File : VY005456.D
 Acq On : 26 Jul 2021 19:41
 Operator : SY/MD
 Sample : M3159-10
 Misc : 3.28G/5ML/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 20210469-55

Quant Time: Jul 27 03:13:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:20:14 2021
 Response via : Initial Calibration

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

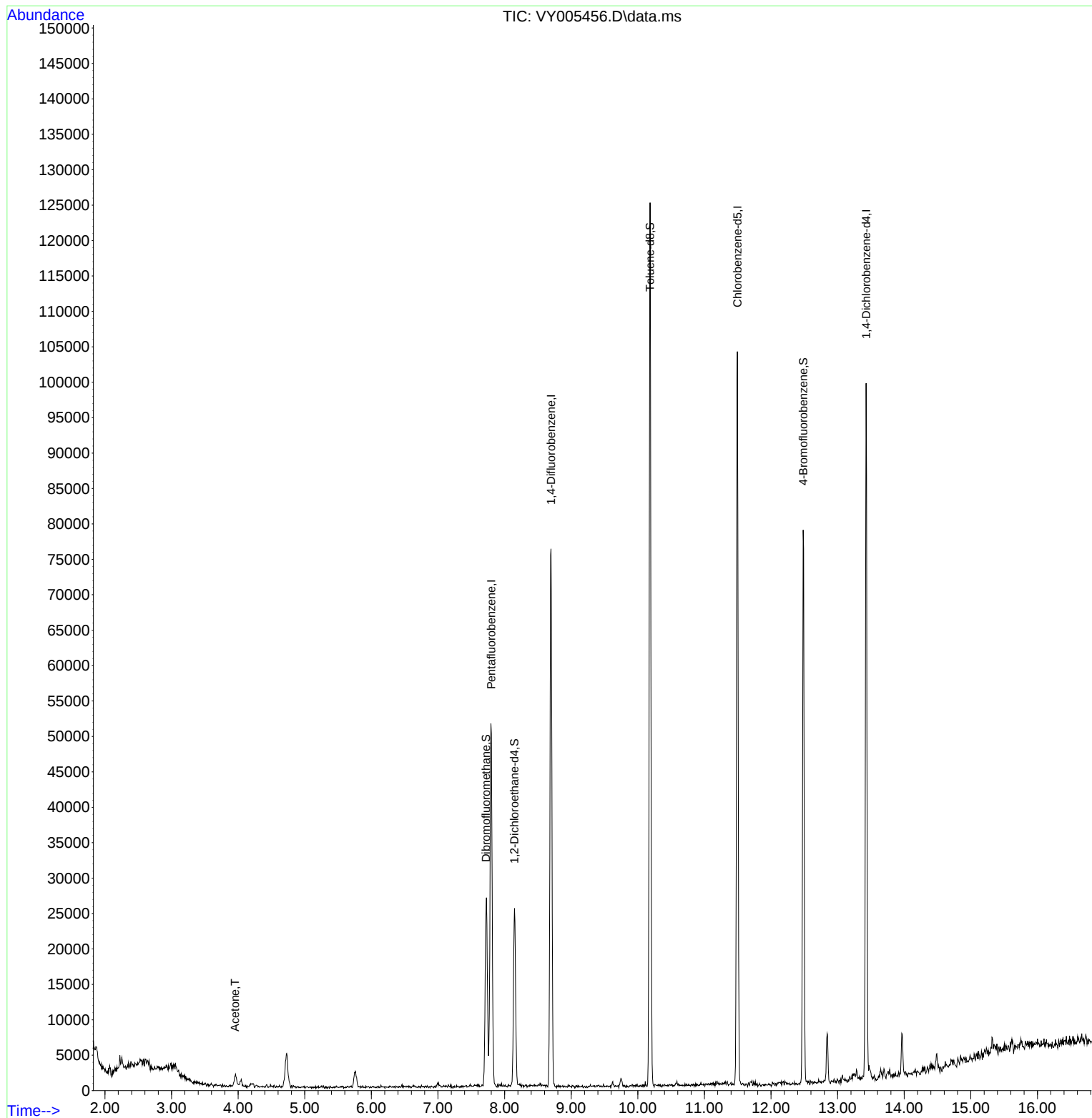
Internal Standards						
1) Pentafluorobenzene	7.801	168	41475	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	65099	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	56127	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	25316	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	20591	46.471	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.940%
35) Dibromofluoromethane	7.722	113	17804	47.365	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.740%
50) Toluene-d8	10.185	98	78599	49.336	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.680%
62) 4-Bromofluorobenzene	12.483	95	22632	43.042	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	86.080%
Target Compounds						
16) Acetone	3.954	43	2912	28.778	ug/l	Qvalue 98

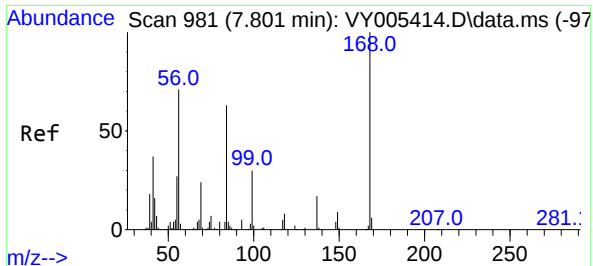
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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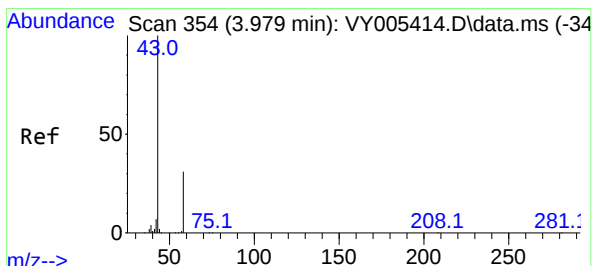
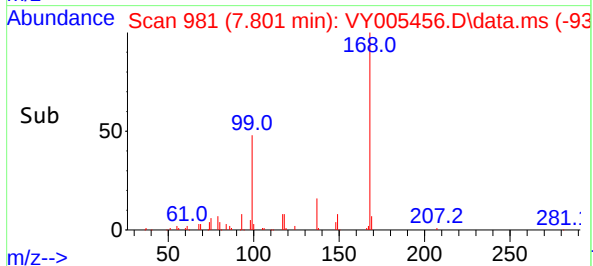
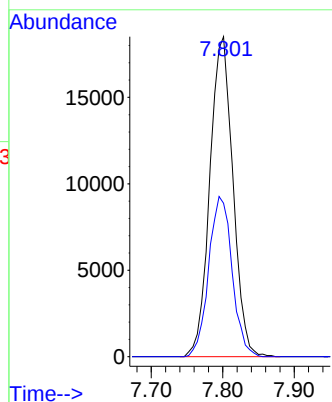
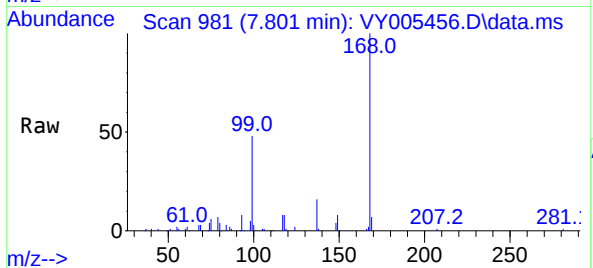




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY005456.D
Acq: 26 Jul 2021 19:41

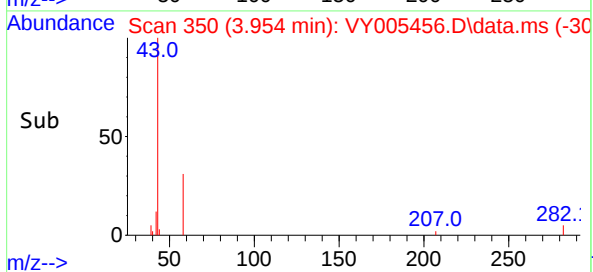
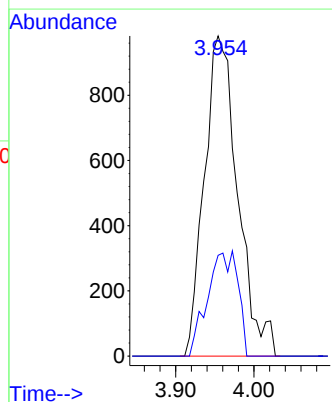
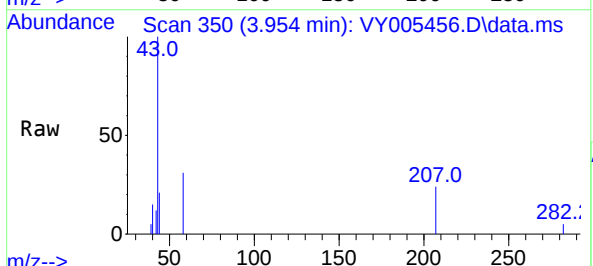
Instrument :
MSVOA_Y
ClientSampleId :
20210469-55

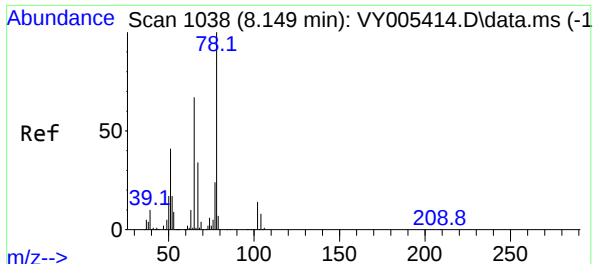
Tgt Ion:168 Resp: 41475
Ion Ratio Lower Upper
168 100
99 48.0 39.8 59.6



#16
Acetone
Concen: 28.778 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.025 min
Lab File: VY005456.D
Acq: 26 Jul 2021 19:41

Tgt Ion: 43 Resp: 2912
Ion Ratio Lower Upper
43 100
58 31.5 24.5 36.7

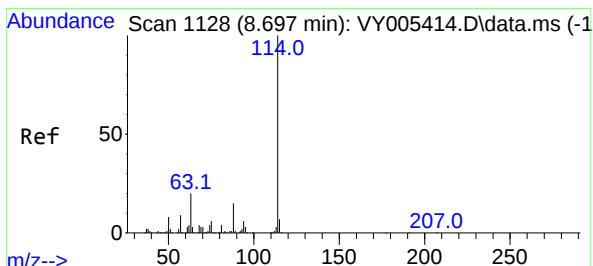
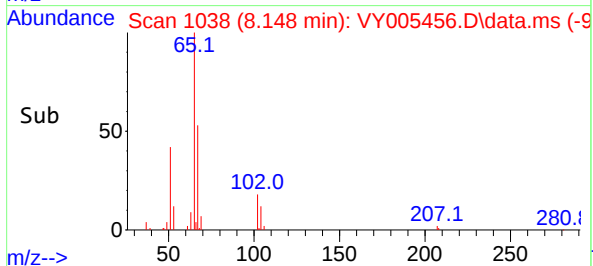
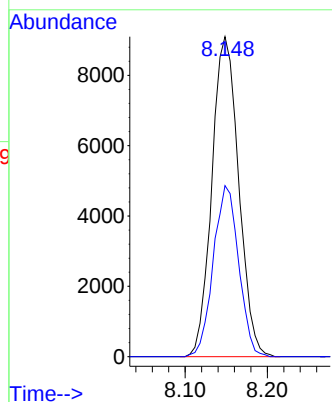
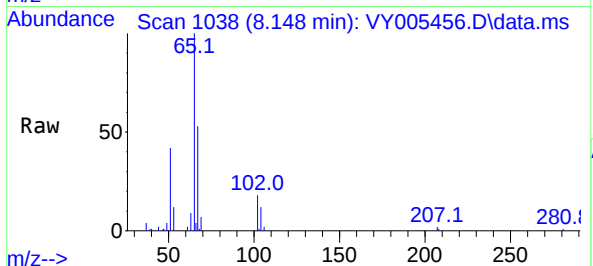




#33
1,2-Dichloroethane-d4
Concen: 46.471 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005456.D
Acq: 26 Jul 2021 19:41

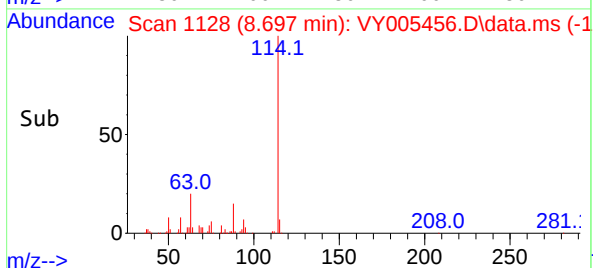
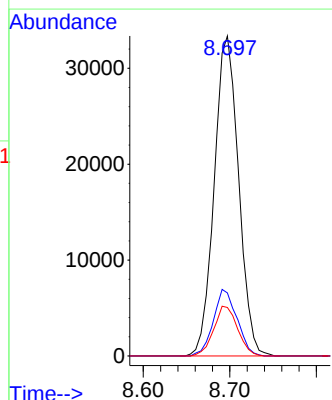
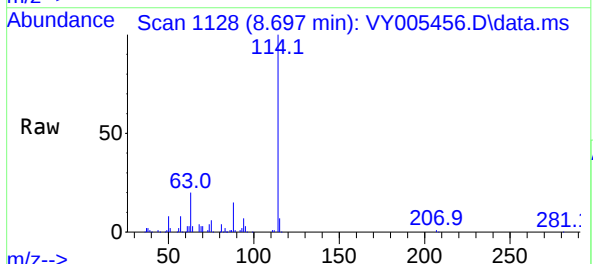
Instrument :
MSVOA_Y
ClientSampleId :
20210469-55

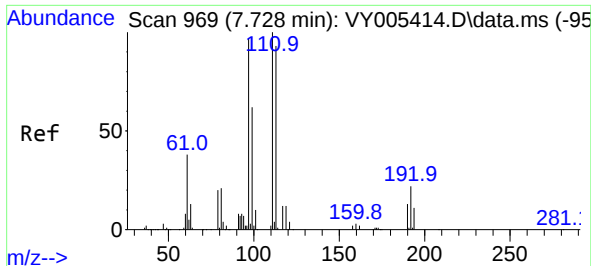
Tgt Ion: 65 Resp: 20591
Ion Ratio Lower Upper
65 100
67 50.5 0.0 102.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005456.D
Acq: 26 Jul 2021 19:41

Tgt Ion: 114 Resp: 65099
Ion Ratio Lower Upper
114 100
63 19.7 0.0 39.0
88 15.2 0.0 30.8

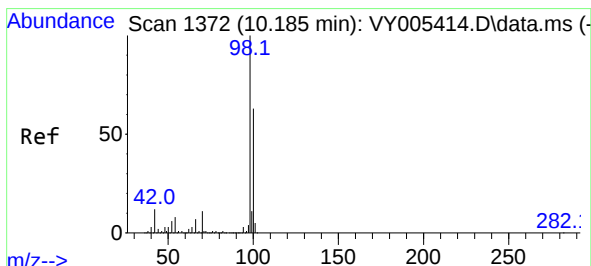
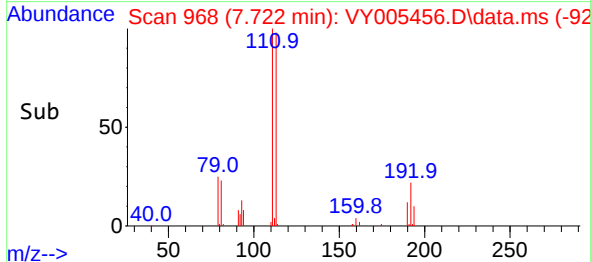
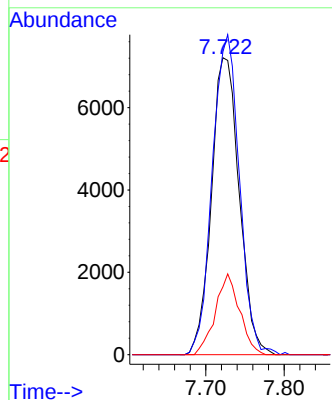
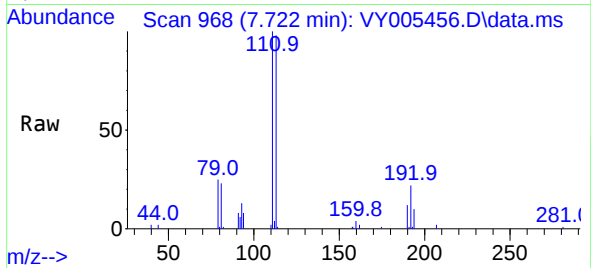




#35
Dibromofluoromethane
Concen: 47.365 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005456.D
Acq: 26 Jul 2021 19:41

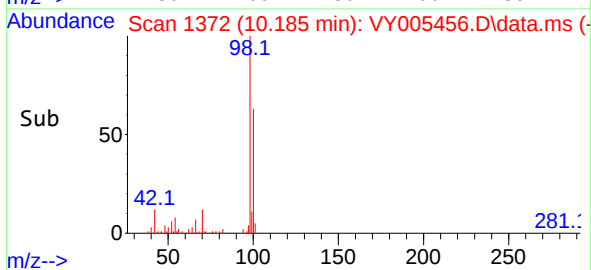
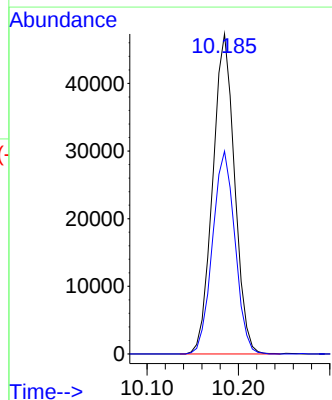
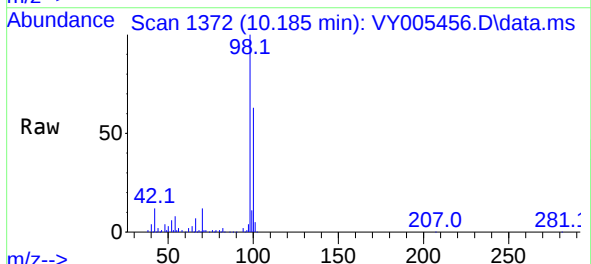
Instrument :
MSVOA_Y
ClientSampleId :
20210469-55

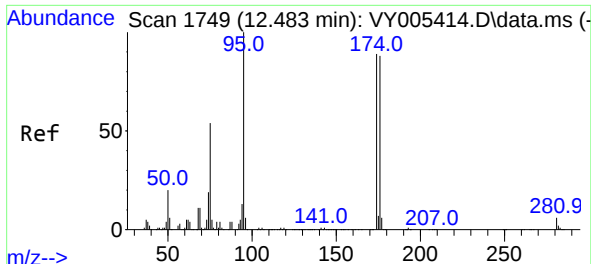
Tgt Ion:113 Resp: 17804
Ion Ratio Lower Upper
113 100
111 104.8 82.6 124.0
192 23.7 18.9 28.3



#50
Toluene-d8
Concen: 49.336 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005456.D
Acq: 26 Jul 2021 19:41

Tgt Ion: 98 Resp: 78599
Ion Ratio Lower Upper
98 100
100 65.0 50.9 76.3

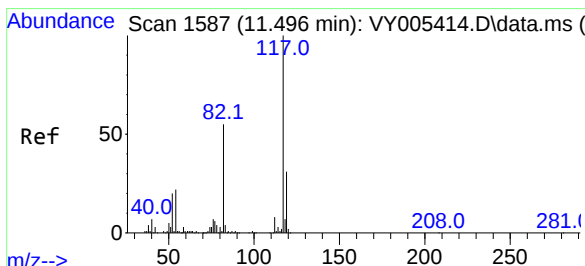
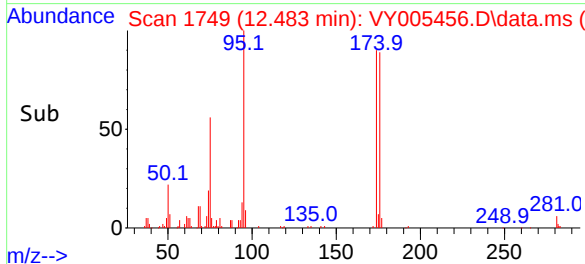
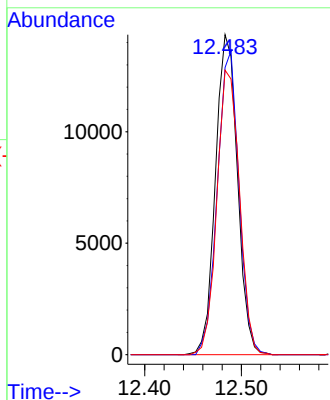
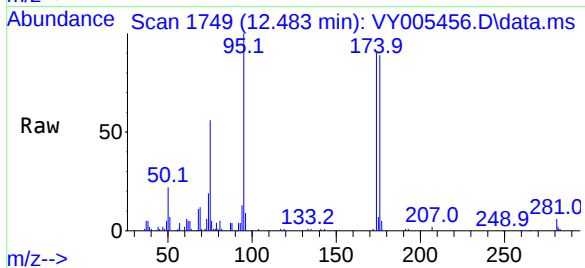




#62
4-Bromofluorobenzene
Concen: 43.042 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005456.D
Acq: 26 Jul 2021 19:41

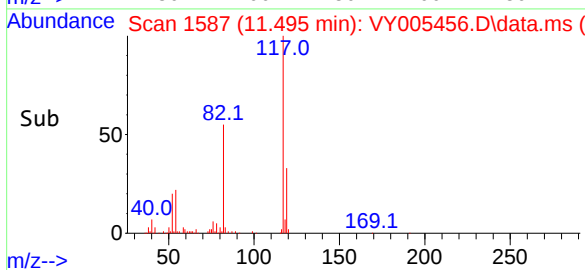
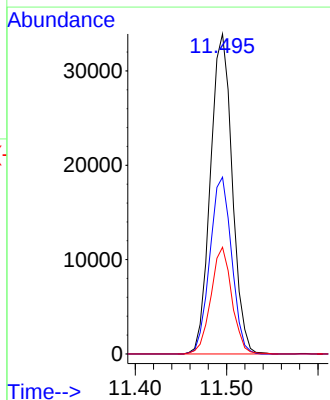
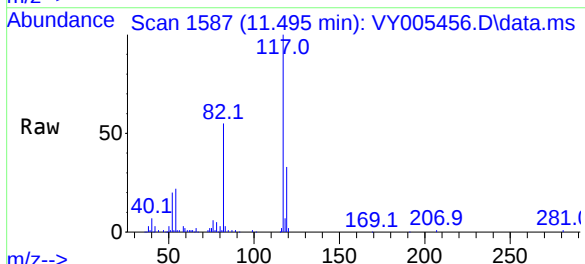
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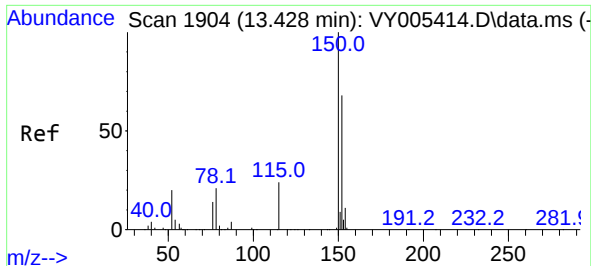
Tgt Ion:	95	Resp:	22632
Ion	Ratio	Lower	Upper
95	100		
174	93.3	0.0	186.6
176	91.1	0.0	182.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005456.D
Acq: 26 Jul 2021 19:41

Tgt Ion:	117	Resp:	56127
Ion	Ratio	Lower	Upper
117	100		
82	55.2	43.8	65.6
119	33.4	24.8	37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY005456.D
 Acq: 26 Jul 2021 19:41

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Tgt Ion:152 Resp: 25316
 Ion Ratio Lower Upper
 152 100
 115 53.8 27.7 83.1
 150 154.5 0.0 349.6

