

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090921\
 Data File : VY005979.D
 Acq On : 09 Sep 2021 16:51
 Operator : SY/MD
 Sample : M3694-03RE
 Misc : 5.04G/5ML/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 S-3RE

Quant Time: Sep 10 04:45:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 01 05:32:43 2021
 Response via : Initial Calibration

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

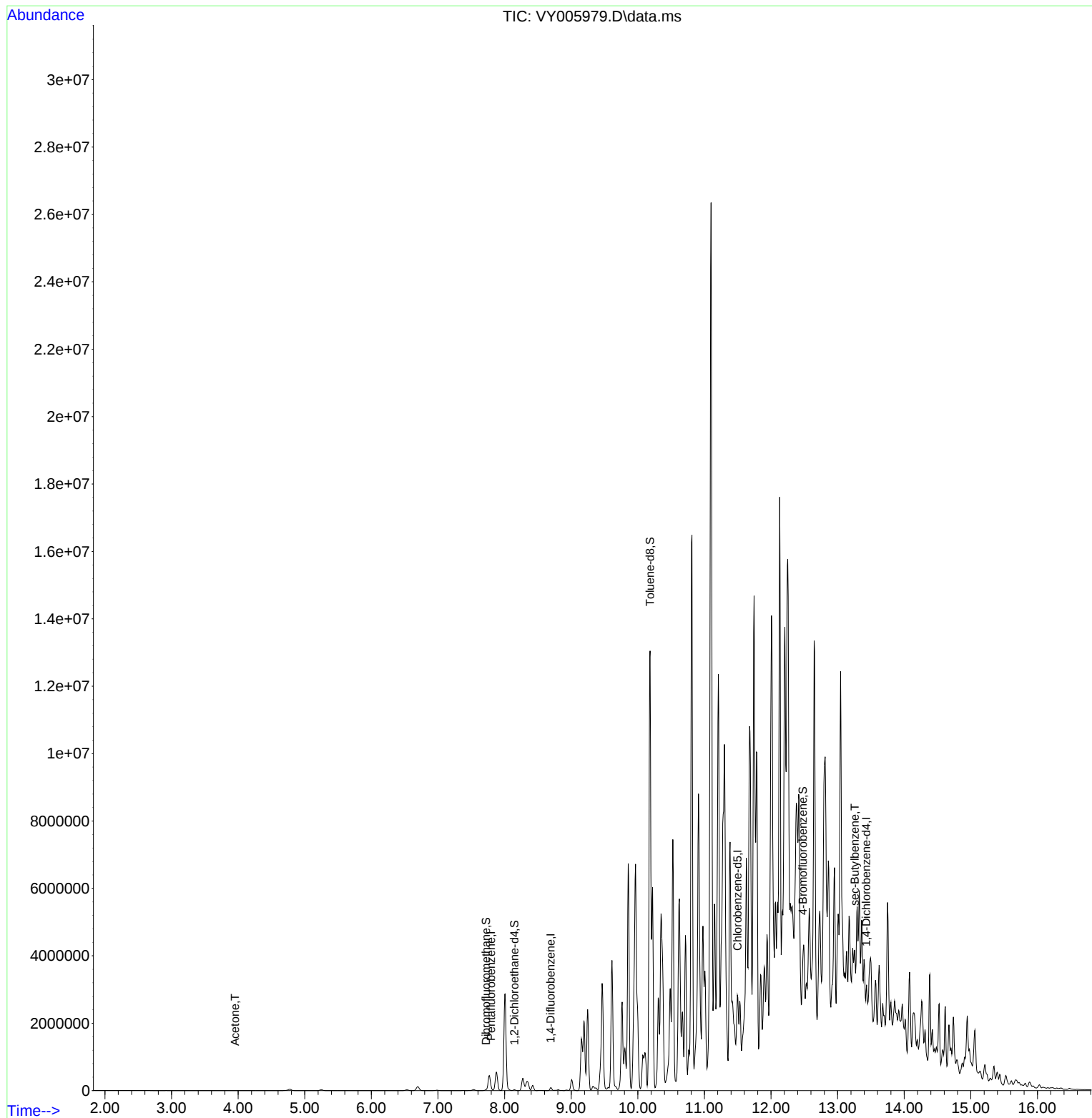
Internal Standards						
1) Pentafluorobenzene	7.795	168	45833	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	68497	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	71095	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	111682	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	21305	46.128	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.260%
35) Dibromofluoromethane	7.722	113	19742	51.321	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.640%
50) Toluene-d8	10.185	98	647473	401.054	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	802.100%#
62) 4-Bromofluorobenzene	12.477	95	417593	770.333	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	1540.660%#
Target Compounds						
					Qvalue	
16) Acetone	3.954	43	2303	19.555	ug/l	93
85) sec-Butylbenzene	13.257	105	233151	29.019	ug/l #	38

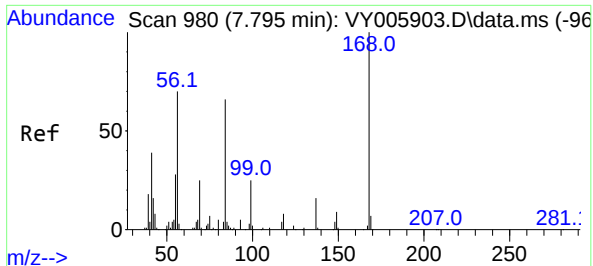
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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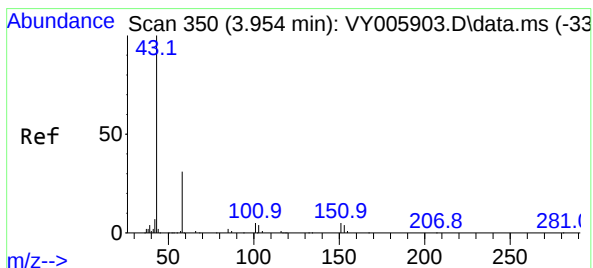
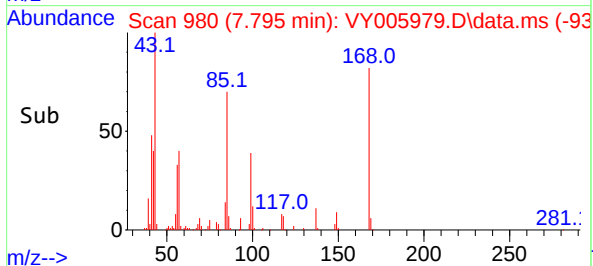
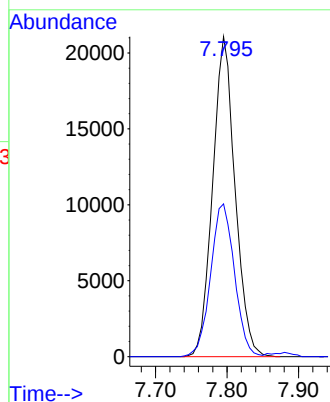
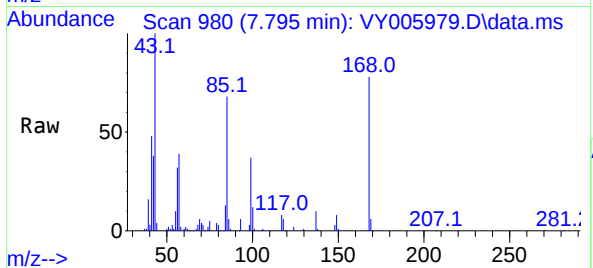




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY005979.D
Acq: 09 Sep 2021 16:51

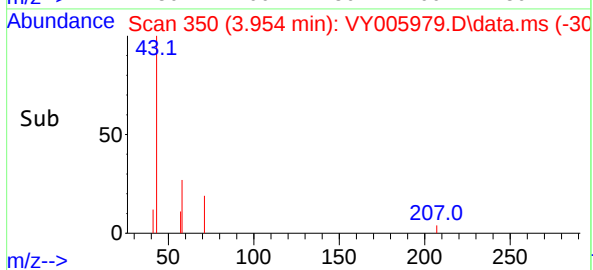
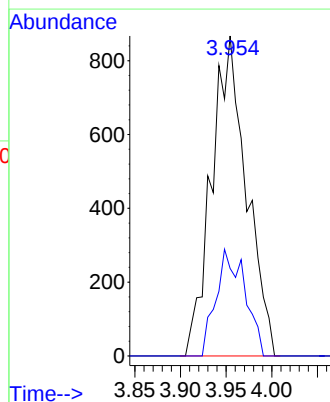
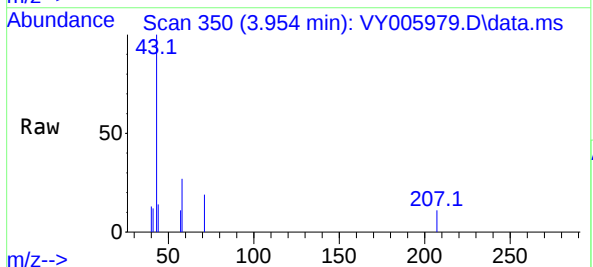
Instrument :
MSVOA_Y
ClientSampleId :
S-3RE

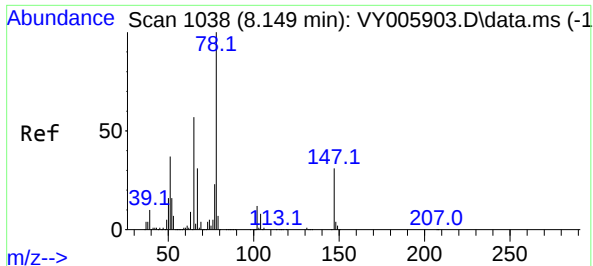
Tgt Ion:168 Resp: 45833
Ion Ratio Lower Upper
168 100
99 47.8 40.6 60.8



#16
Acetone
Concen: 19.555 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY005979.D
Acq: 09 Sep 2021 16:51

Tgt Ion: 43 Resp: 2303
Ion Ratio Lower Upper
43 100
58 27.3 25.1 37.7

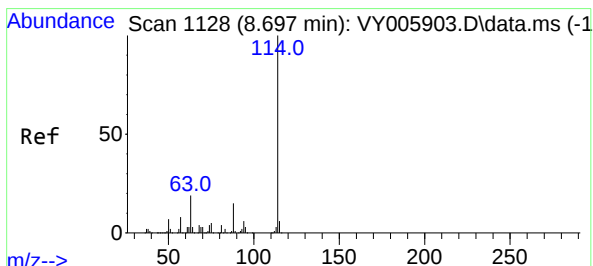
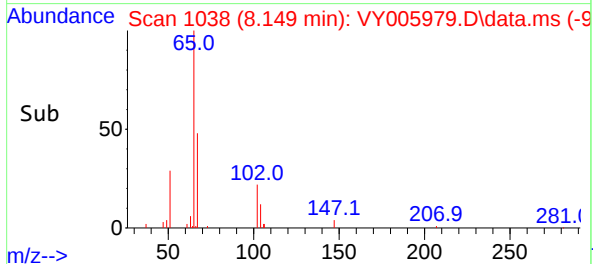
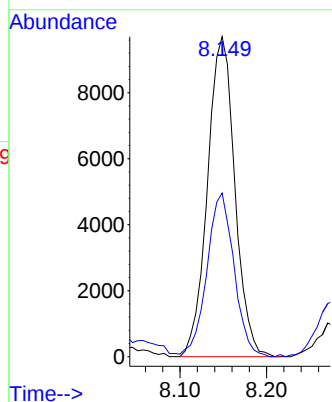
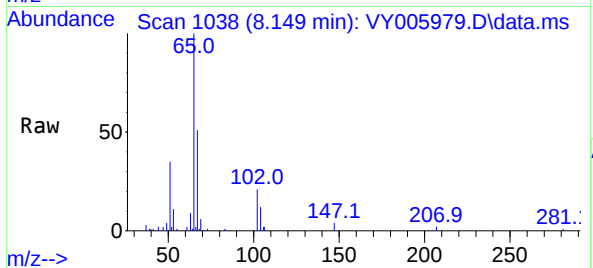




#33
1,2-Dichloroethane-d4
Concen: 46.128 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005979.D
Acq: 09 Sep 2021 16:51

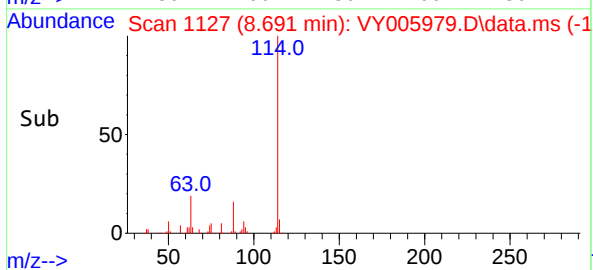
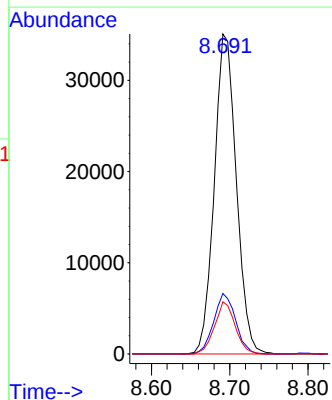
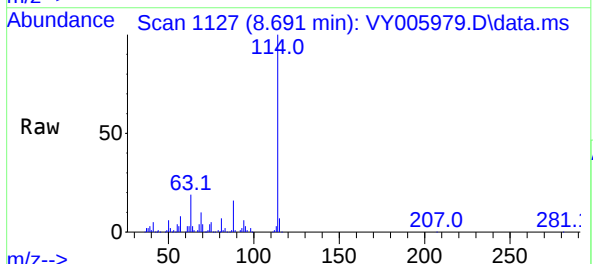
Instrument :
MSVOA_Y
ClientSampleId :
S-3RE

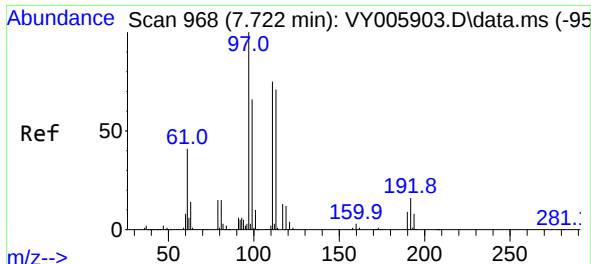
Tgt Ion: 65 Resp: 21305
Ion Ratio Lower Upper
65 100
67 50.6 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY005979.D
Acq: 09 Sep 2021 16:51

Tgt Ion:114 Resp: 68497
Ion Ratio Lower Upper
114 100
63 18.9 0.0 38.4
88 16.3 0.0 30.0

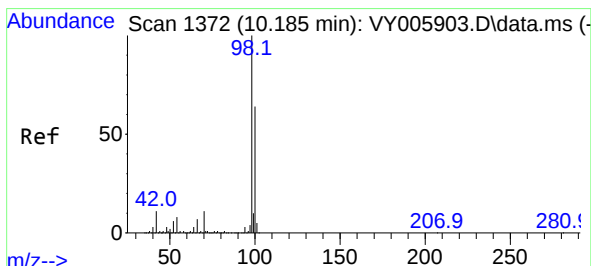
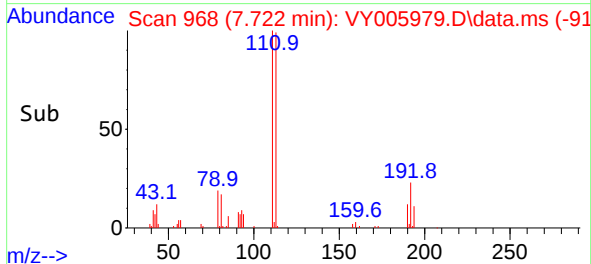
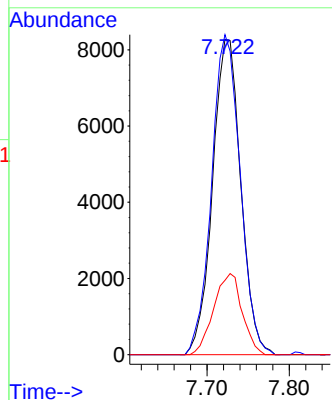
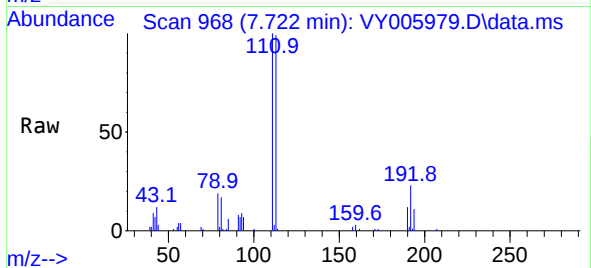




#35
Dibromofluoromethane
Concen: 51.321 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY005979.D
Acq: 09 Sep 2021 16:51

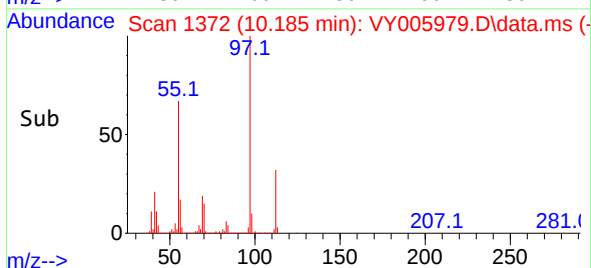
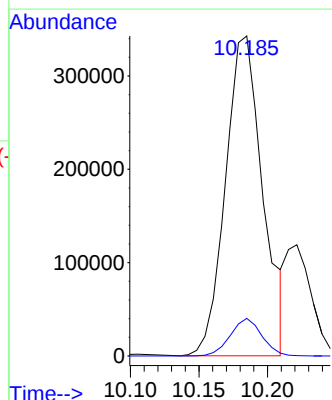
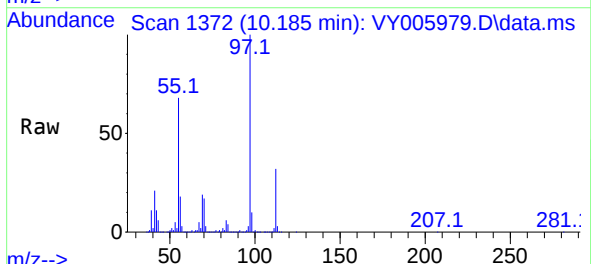
Instrument :
MSVOA_Y
ClientSampleId :
S-3RE

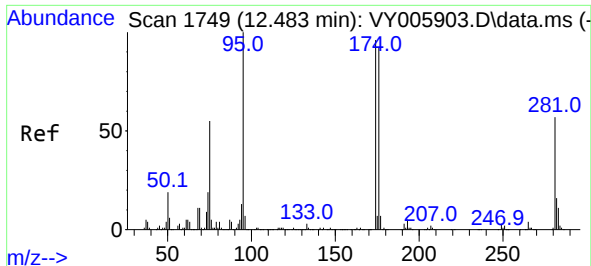
Tgt Ion:113 Resp: 19742
Ion Ratio Lower Upper
113 100
111 102.7 81.9 122.9
192 25.9 19.4 29.0



#50
Toluene-d8
Concen: 401.054 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005979.D
Acq: 09 Sep 2021 16:51

Tgt Ion: 98 Resp: 647473
Ion Ratio Lower Upper
98 100
100 10.0 50.9 76.3#

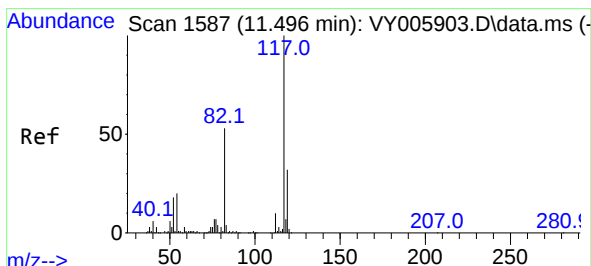
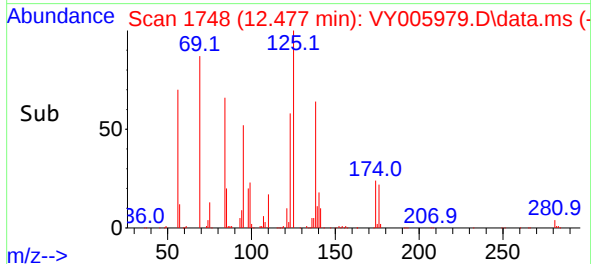
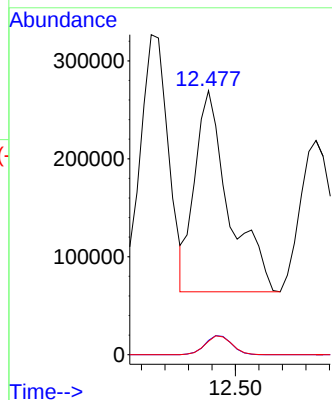
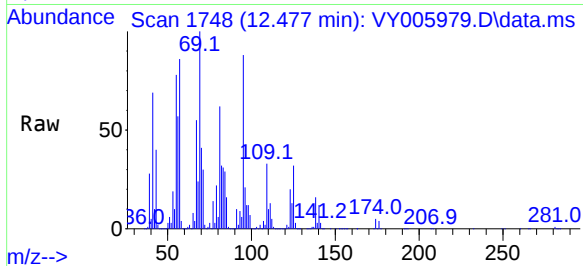




#62
4-Bromofluorobenzene
Concen: 770.333 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY005979.D
Acq: 09 Sep 2021 16:51

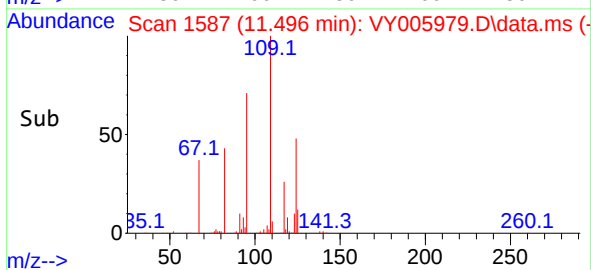
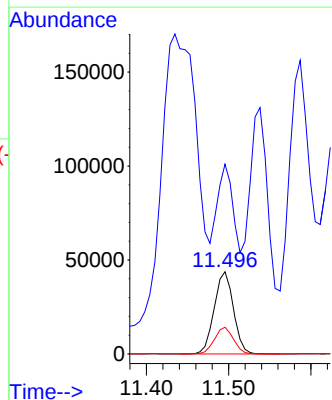
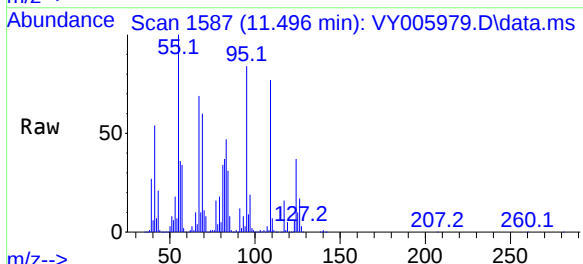
Instrument :
MSVOA_Y
ClientSampleId :
S-3RE

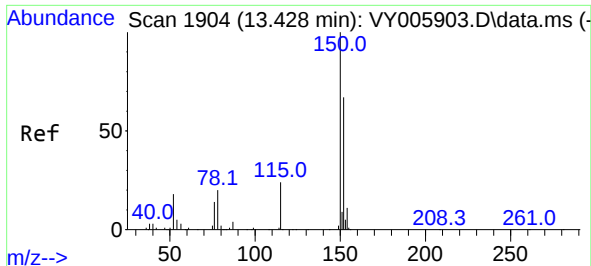
Tgt Ion: 95 Resp: 417593
Ion Ratio Lower Upper
95 100
174 7.3 0.0 192.4
176 7.2 0.0 186.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005979.D
Acq: 09 Sep 2021 16:51

Tgt Ion: 117 Resp: 71095
Ion Ratio Lower Upper
117 100
82 154.1 42.4 63.6#
119 32.5 25.4 38.0

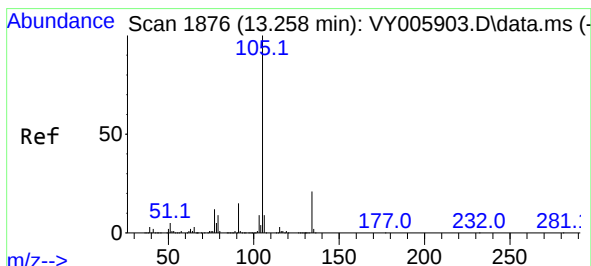
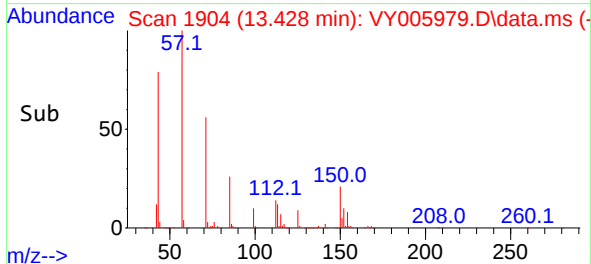
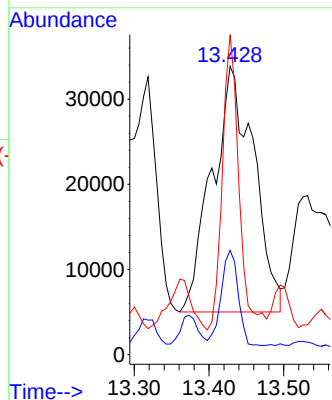
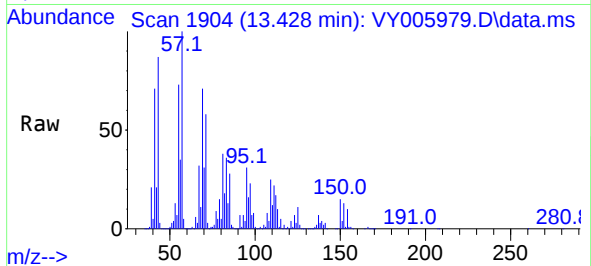




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005979.D
Acq: 09 Sep 2021 16:51

Instrument :
MSVOA_Y
ClientSampleId :
S-3RE

Tgt Ion:152 Resp: 111682
Ion Ratio Lower Upper
152 100
115 15.8 26.8 80.4#
150 47.9 0.0 345.6



#85
sec-Butylbenzene
Concen: 29.019 ug/l
RT: 13.257 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VY005979.D
Acq: 09 Sep 2021 16:51

Tgt Ion:105 Resp: 233151
Ion Ratio Lower Upper
105 100
134 50.9 10.8 32.3#

