

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031921\
 Data File : VY004144.D
 Acq On : 19 Mar 2021 18:41
 Operator : SY/MD
 Sample : M1746-03
 Misc : 4.78g/5mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-3-18.5-19.0

Quant Time: Mar 20 03:16:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 08 12:28:55 2021
 Response via : Initial Calibration

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

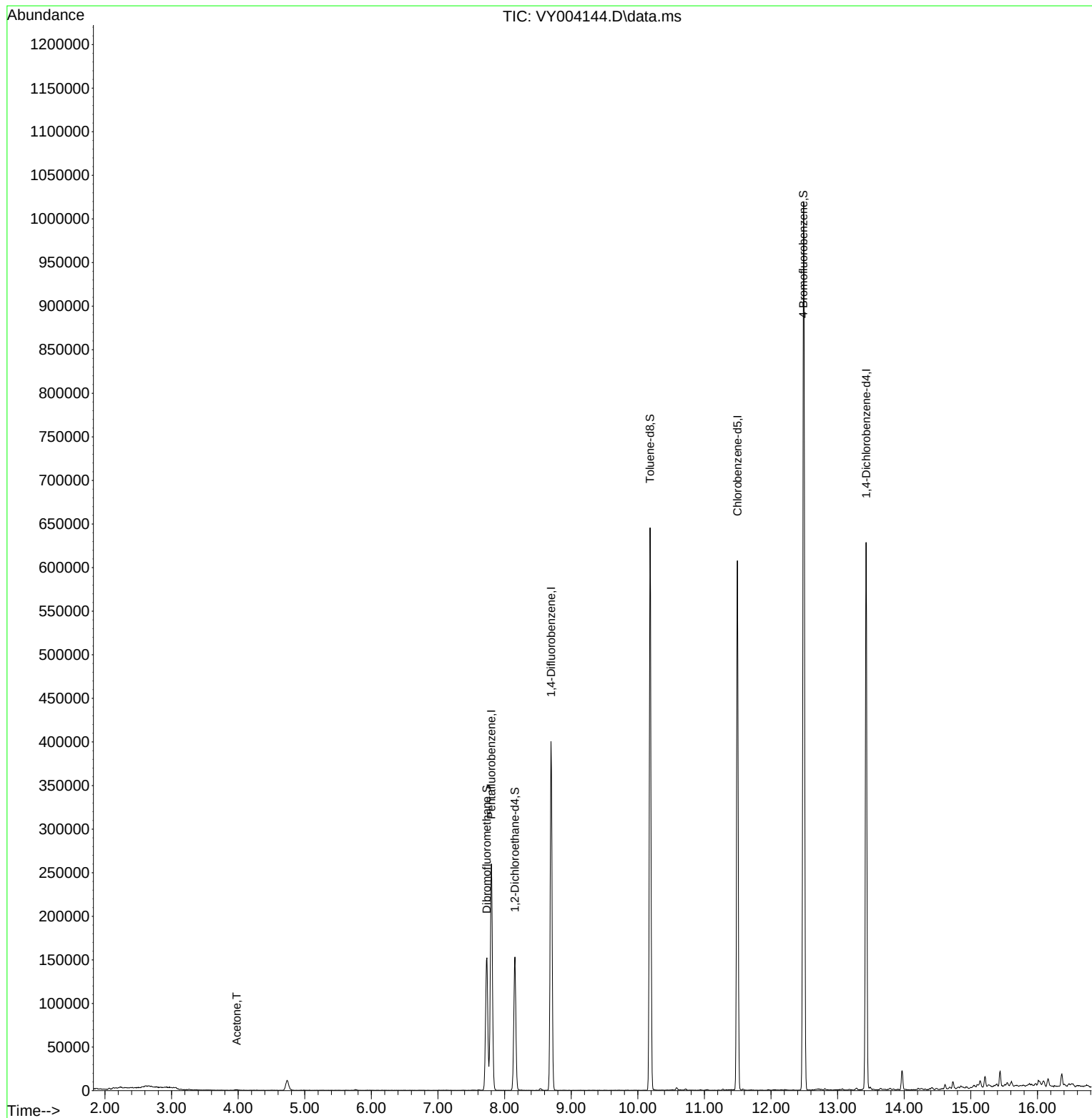
Internal Standards						
1) Pentafluorobenzene	7.801	168	202433	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	345021	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	329336	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	163349	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	116503	58.32	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	116.64%
35) Dibromofluoromethane	7.734	113	106869	54.93	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.86%
50) Toluene-d8	10.185	98	406613	53.31	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.62%
62) 4-Bromofluorobenzene	12.483	95	152567	54.16	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	108.32%
Target Compounds						
16) Acetone	3.979	43	1329	2.76	ug/l	Qvalue 100

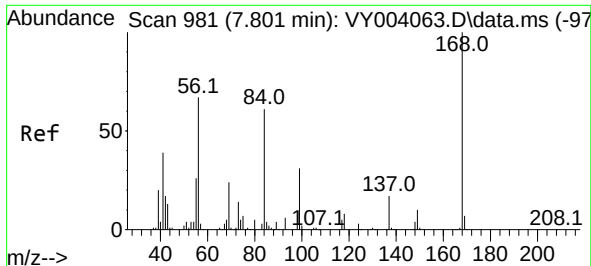
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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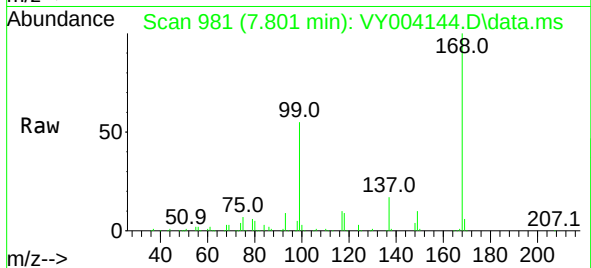
Quant Time: Mar 20 03:16:19 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
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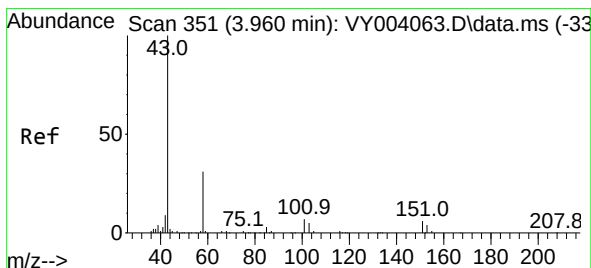
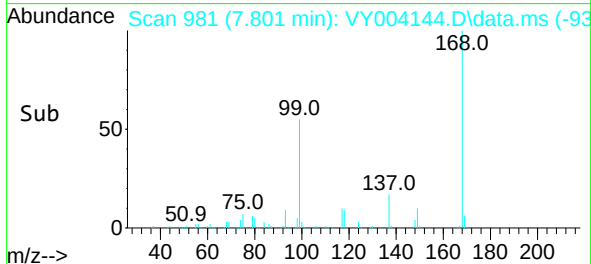
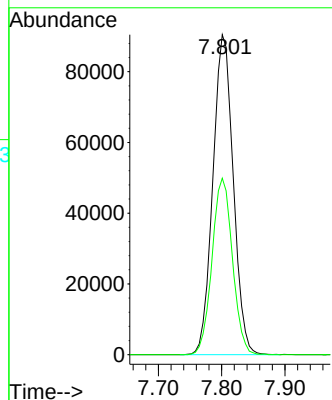


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004144.D
Acq: 19 Mar 2021 18:41

Instrument :
MSVOA_Y
ClientSampleId :
SB-3-18.5-19.0

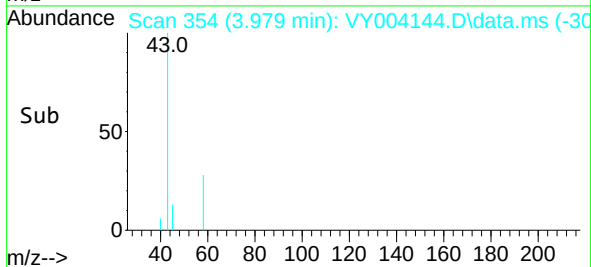
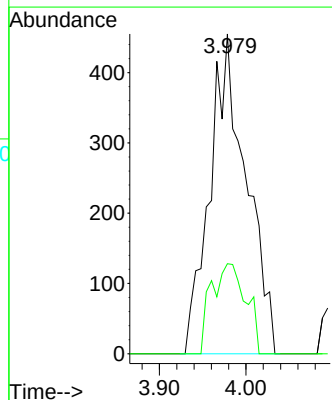
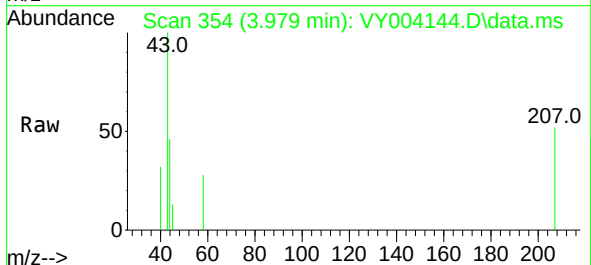


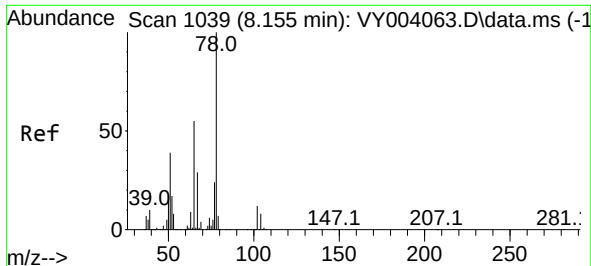
Tgt Ion:168 Resp: 202433
Ion Ratio Lower Upper
168 100
99 55.1 41.2 61.8



#16
Acetone
Concen: 2.76 ug/l
RT: 3.979 min Scan# 354
Delta R.T. 0.019 min
Lab File: VY004144.D
Acq: 19 Mar 2021 18:41

Tgt Ion: 43 Resp: 1329
Ion Ratio Lower Upper
43 100
58 28.1 22.6 34.0

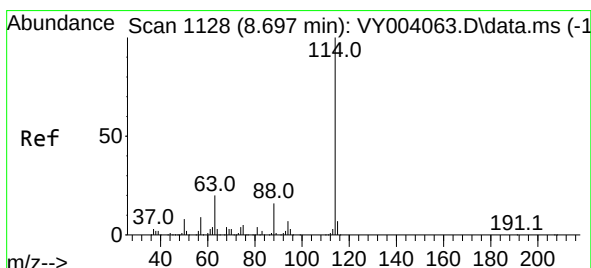
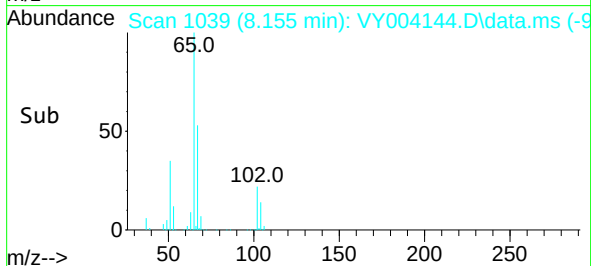
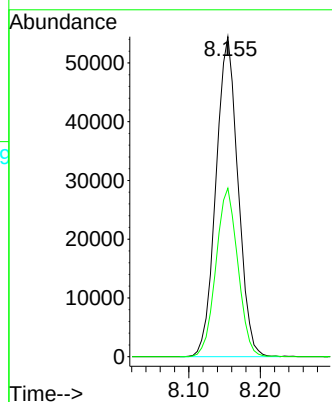
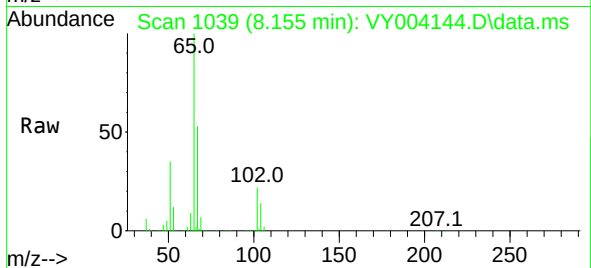




#33
1,2-Dichloroethane-d4
Concen: 58.32 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY004144.D
Acq: 19 Mar 2021 18:41

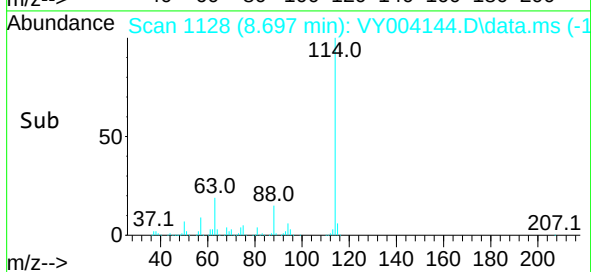
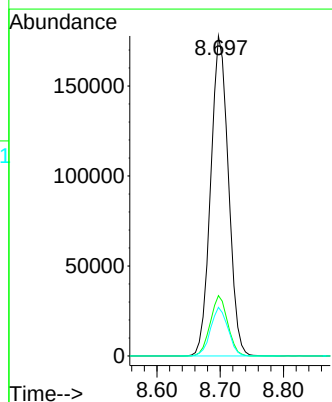
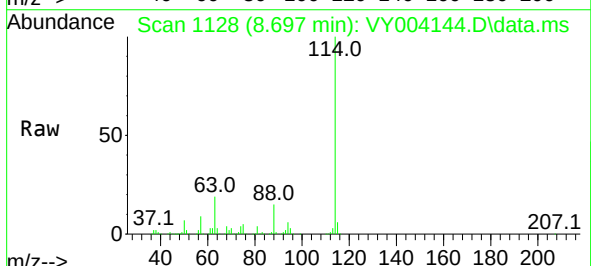
Instrument :
MSVOA_Y
ClientSampleId :
SB-3-18.5-19.0

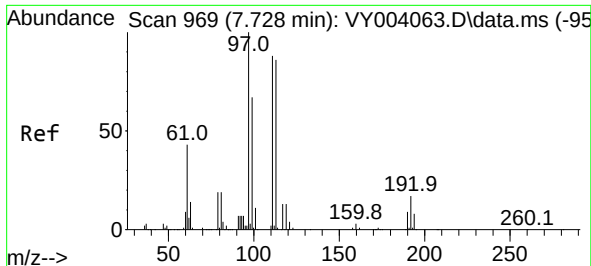
Tgt Ion: 65 Resp: 116503
Ion Ratio Lower Upper
65 100
67 52.4 0.0 101.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004144.D
Acq: 19 Mar 2021 18:41

Tgt Ion: 114 Resp: 345021
Ion Ratio Lower Upper
114 100
63 18.9 0.0 41.6
88 15.2 0.0 31.4

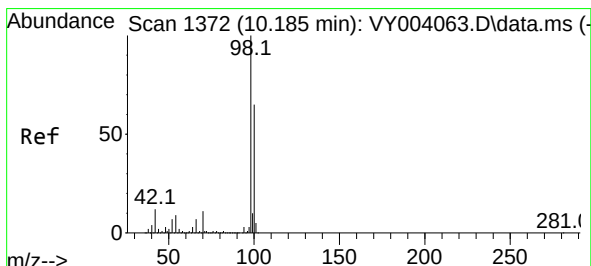
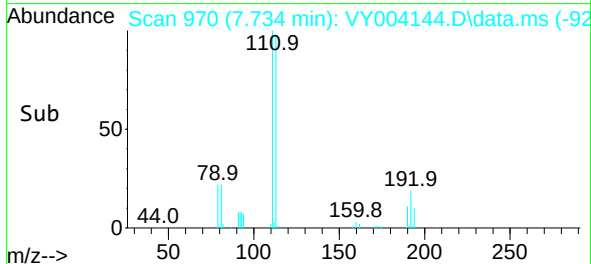
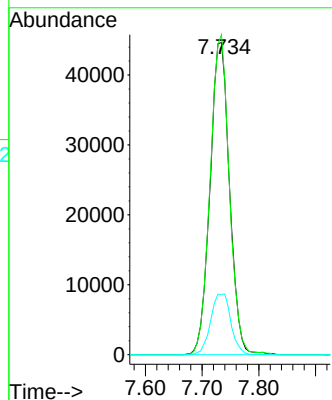
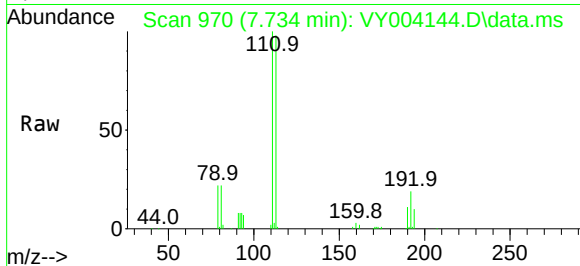




#35
Dibromofluoromethane
Concen: 54.93 ug/l
RT: 7.734 min Scan# 970
Delta R.T. 0.006 min
Lab File: VY004144.D
Acq: 19 Mar 2021 18:41

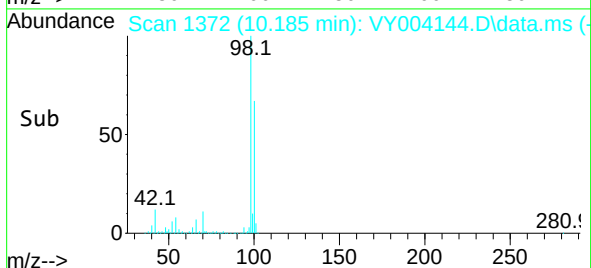
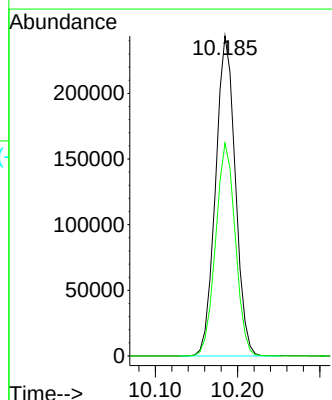
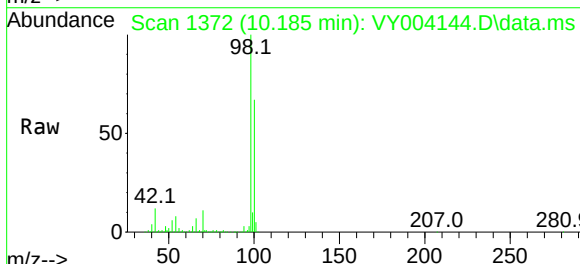
Instrument :
MSVOA_Y
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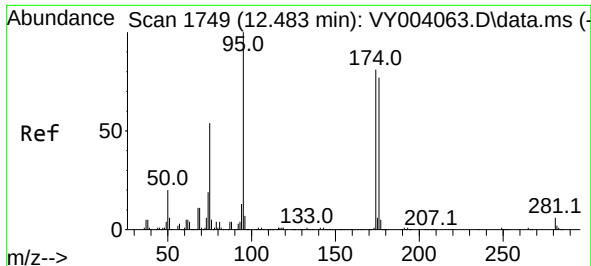
Tgt Ion:113 Resp: 106869
Ion Ratio Lower Upper
113 100
111 100.7 83.2 124.8
192 20.1 18.5 27.7



#50
Toluene-d8
Concen: 53.31 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004144.D
Acq: 19 Mar 2021 18:41

Tgt Ion: 98 Resp: 406613
Ion Ratio Lower Upper
98 100
100 66.3 51.8 77.6

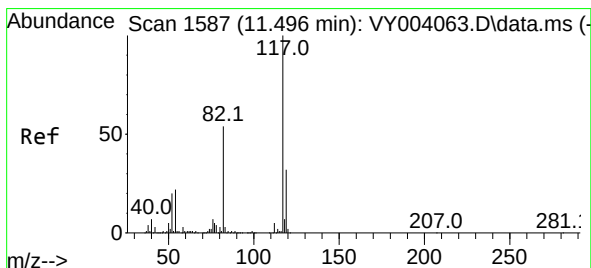
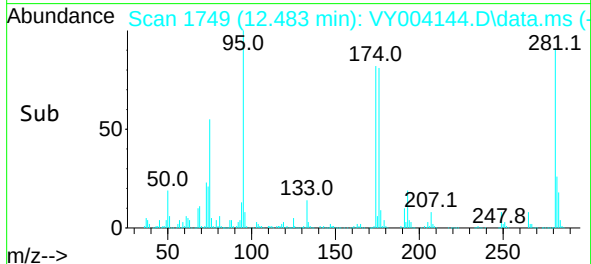
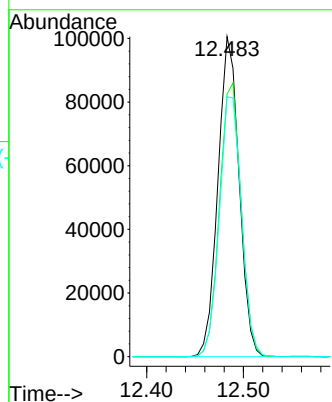
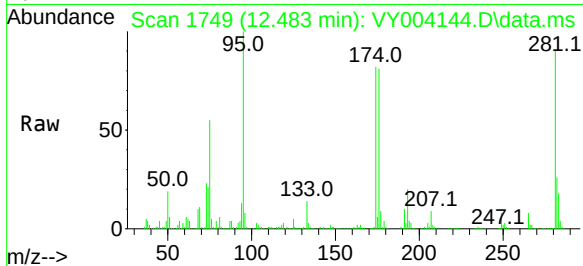




#62
4-Bromofluorobenzene
Concen: 54.16 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004144.D
Acq: 19 Mar 2021 18:41

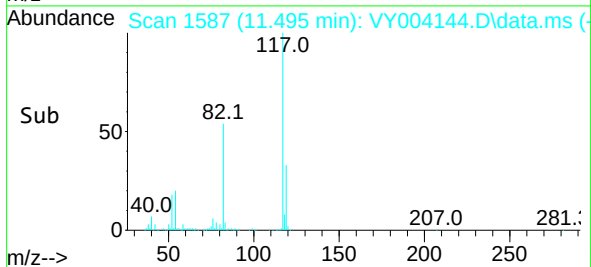
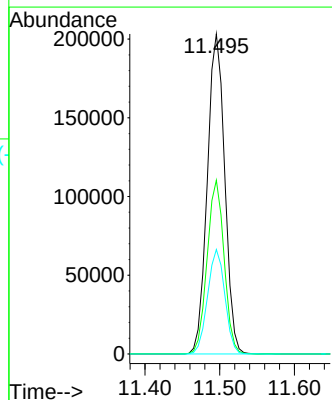
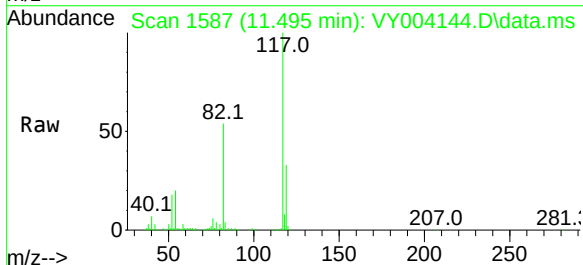
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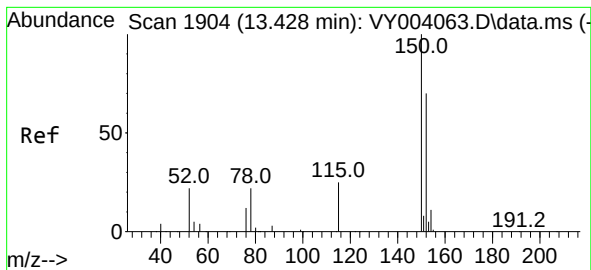
Tgt Ion: 95 Resp: 152567
Ion Ratio Lower Upper
95 100
174 87.4 0.0 179.0
176 84.8 0.0 174.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.001 min
Lab File: VY004144.D
Acq: 19 Mar 2021 18:41

Tgt Ion: 117 Resp: 329336
Ion Ratio Lower Upper
117 100
82 54.3 43.8 65.6
119 32.6 26.2 39.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY004144.D
 Acq: 19 Mar 2021 18:41

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-3-18.5-19.0

Tgt Ion:152 Resp: 163349
 Ion Ratio Lower Upper
 152 100
 115 58.4 28.2 84.6
 150 157.9 0.0 347.2

