

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031921\
 Data File : VY004142.D
 Acq On : 19 Mar 2021 17:54
 Operator : SY/MD
 Sample : M1746-01
 Misc : 6.38g/5mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-1-18.5-19.0

Quant Time: Mar 20 03:15:42 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)

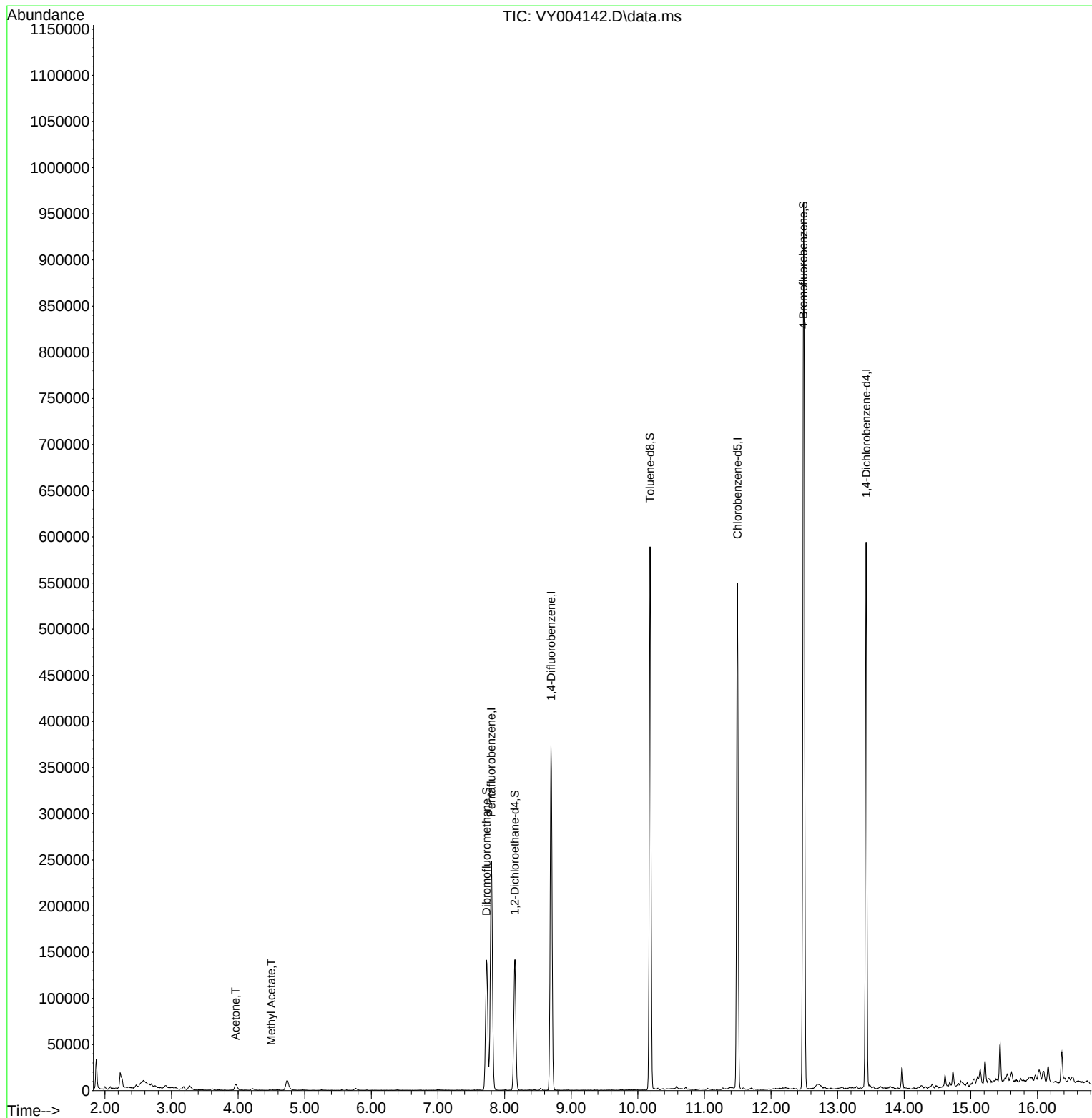
Internal Standards						
1) Pentafluorobenzene	7.801	168	195899	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	324079	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	301605	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	149688	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	108815	56.29	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	112.58%
35) Dibromofluoromethane	7.728	113	98367	53.82	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.64%
50) Toluene-d8	10.185	98	378351	52.81	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.62%
62) 4-Bromofluorobenzene	12.483	95	139219	52.61	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	105.22%
Target Compounds						
16) Acetone	3.960	43	11214	24.03	ug/l	95
18) Methyl Acetate	4.497	43	2200	1.91	ug/l	97

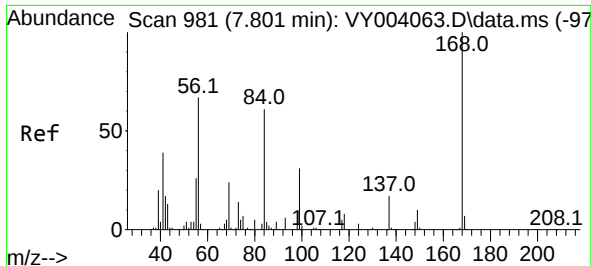
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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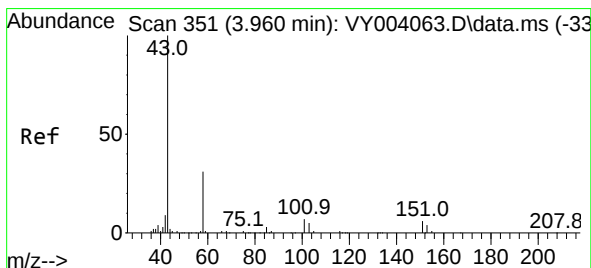
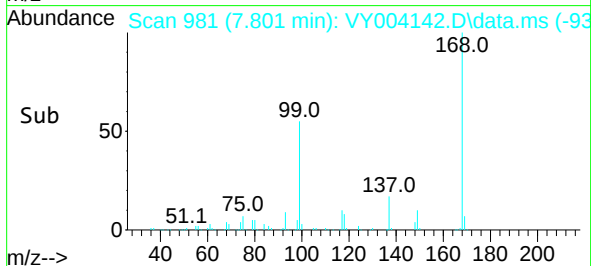
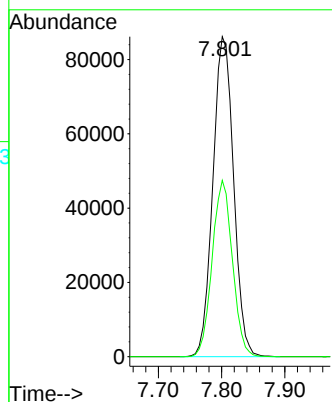
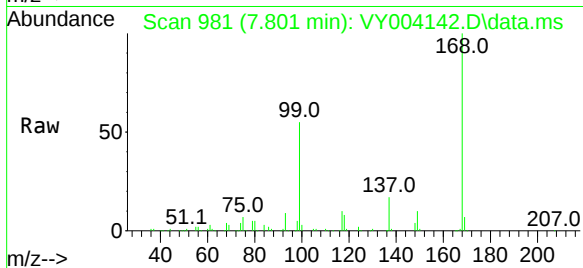




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004142.D
Acq: 19 Mar 2021 17:54

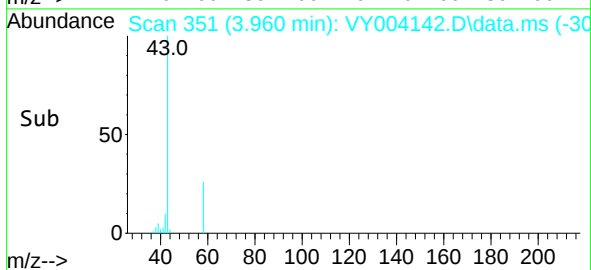
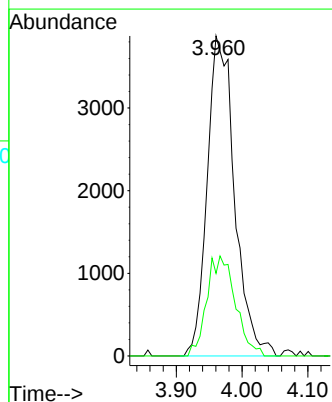
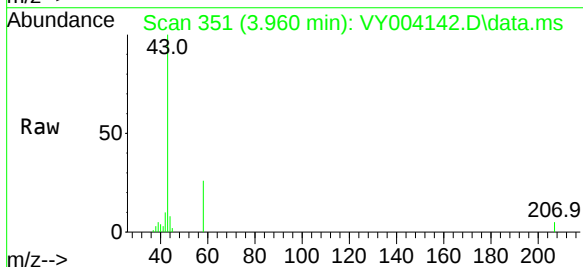
Instrument :
MSVOA_Y
ClientSampleId :
SB-1-18.5-19.0

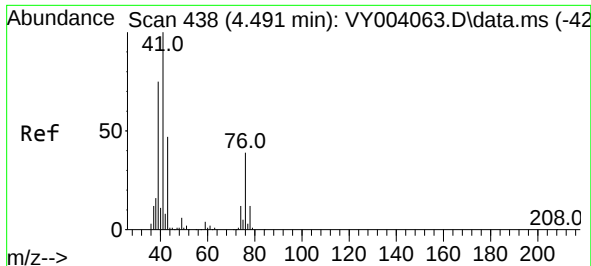
Tgt Ion:168 Resp: 195899
Ion Ratio Lower Upper
168 100
99 55.1 41.2 61.8



#16
Acetone
Concen: 24.03 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004142.D
Acq: 19 Mar 2021 17:54

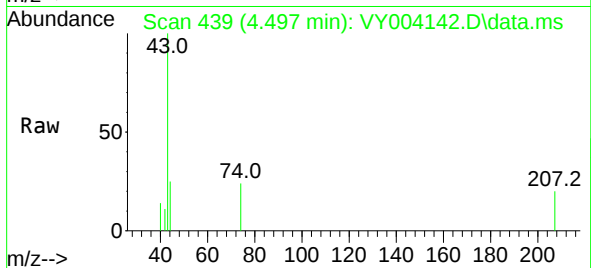
Tgt Ion: 43 Resp: 11214
Ion Ratio Lower Upper
43 100
58 25.8 22.6 34.0



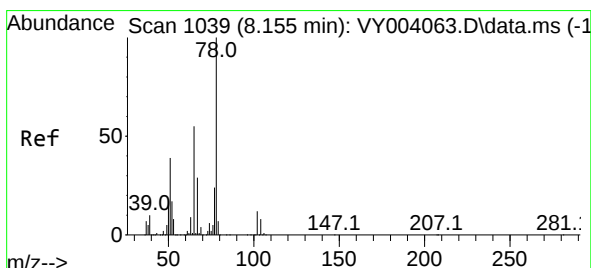
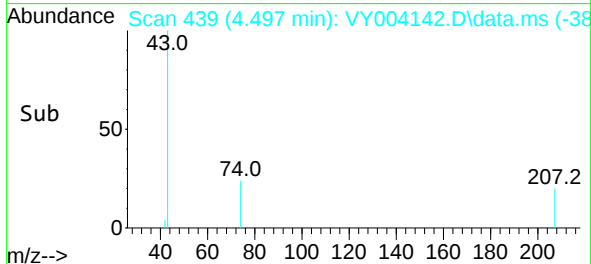
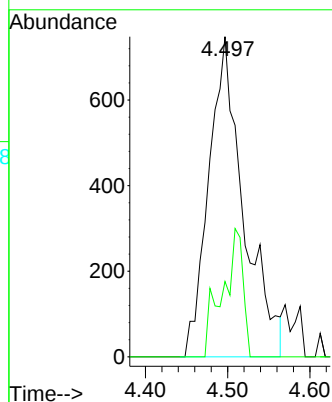


#18
Methyl Acetate
Concen: 1.91 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY004142.D
Acq: 19 Mar 2021 17:54

Instrument :
MSVOA_Y
ClientSampleId :
SB-1-18.5-19.0

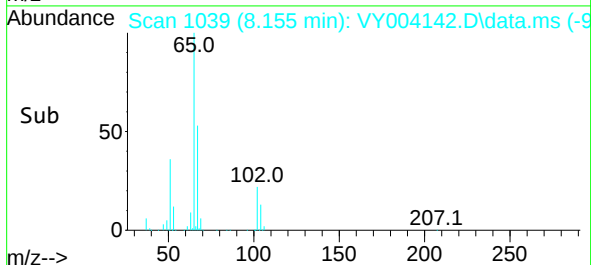
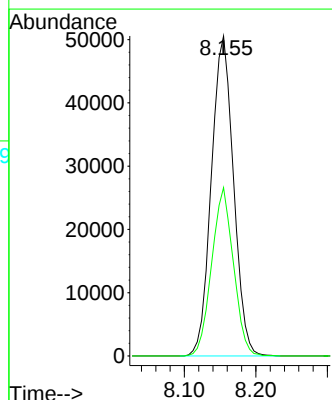
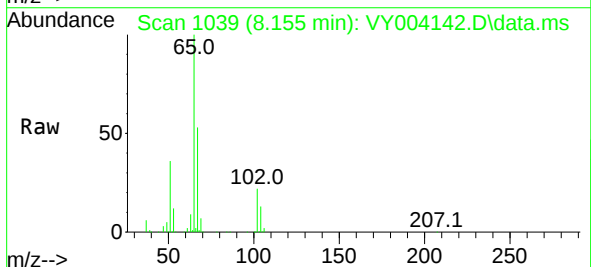


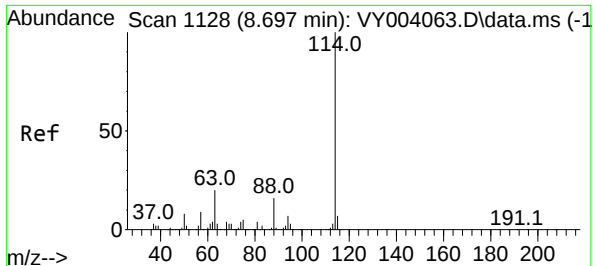
Tgt Ion: 43 Resp: 2200
Ion Ratio Lower Upper
43 100
74 23.5 17.6 26.4



#33
1,2-Dichloroethane-d4
Concen: 56.29 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY004142.D
Acq: 19 Mar 2021 17:54

Tgt Ion: 65 Resp: 108815
Ion Ratio Lower Upper
65 100
67 51.6 0.0 101.4

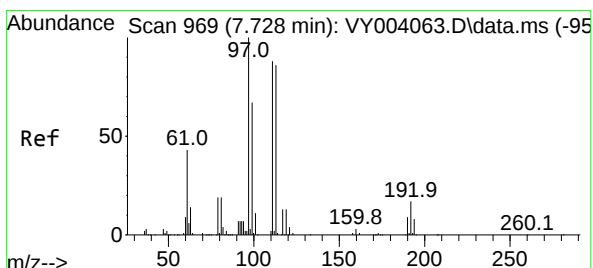
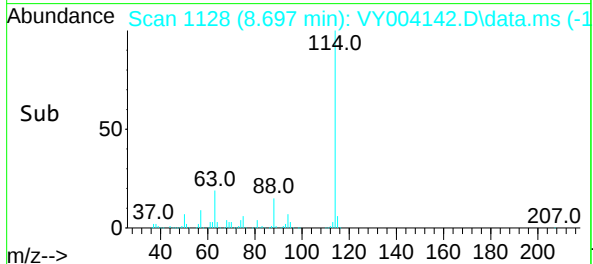
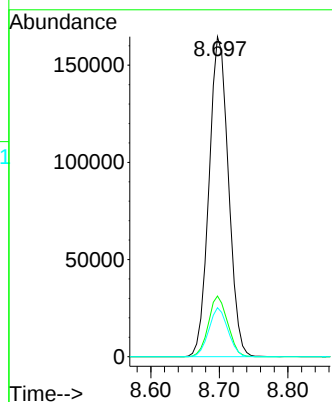
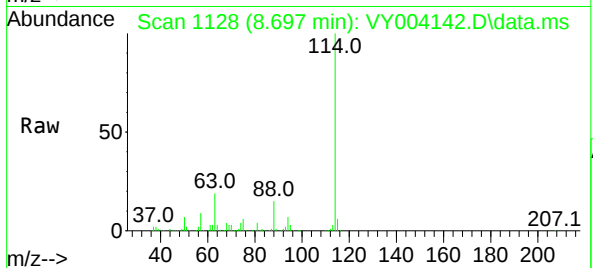




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004142.D
Acq: 19 Mar 2021 17:54

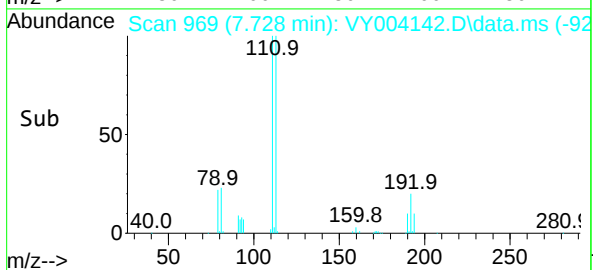
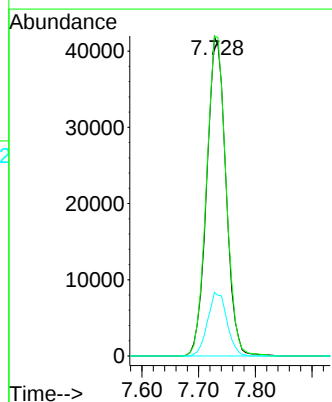
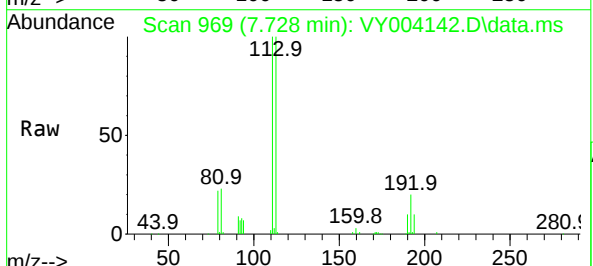
Instrument :
MSVOA_Y
ClientSampleId :
SB-1-18.5-19.0

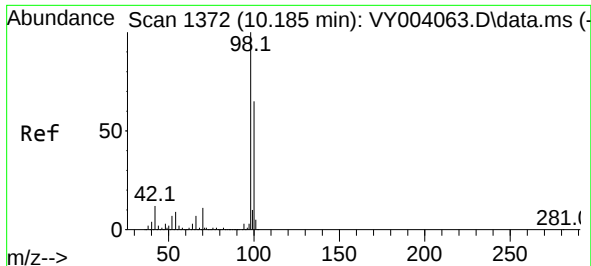
Tgt Ion:114 Resp: 324079
Ion Ratio Lower Upper
114 100
63 19.0 0.0 41.6
88 15.3 0.0 31.4



#35
Dibromofluoromethane
Concen: 53.82 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004142.D
Acq: 19 Mar 2021 17:54

Tgt Ion:113 Resp: 98367
Ion Ratio Lower Upper
113 100
111 101.8 83.2 124.8
192 20.1 18.5 27.7

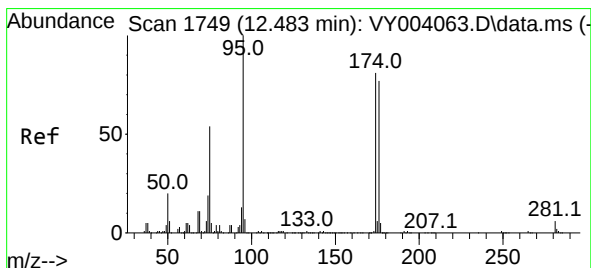
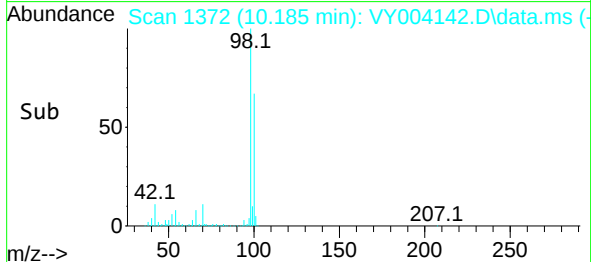
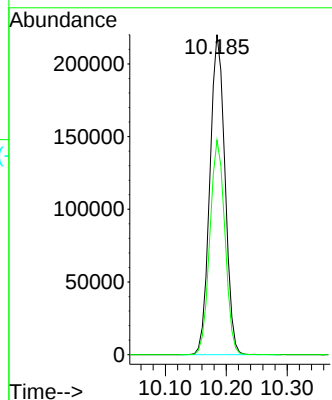
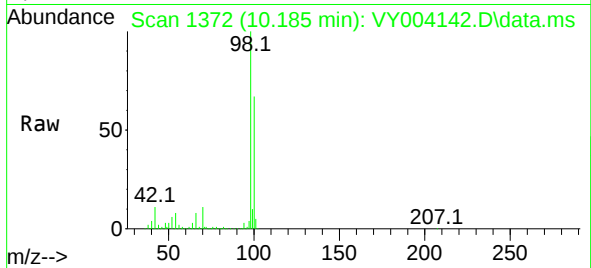




#50
Toluene-d8
Concen: 52.81 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004142.D
Acq: 19 Mar 2021 17:54

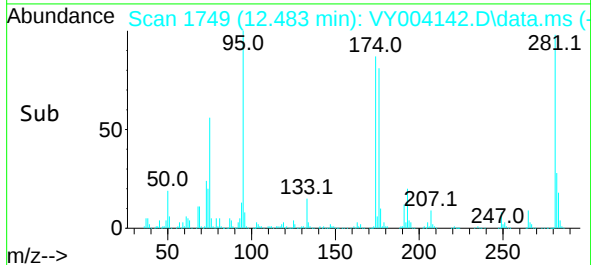
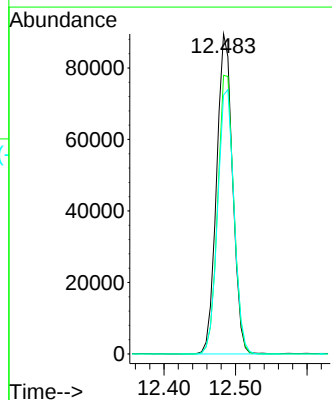
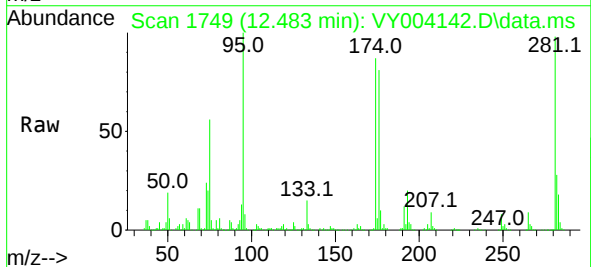
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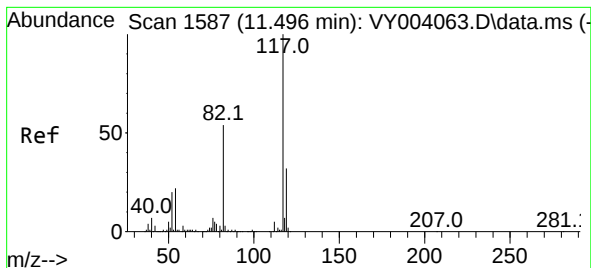
Tgt Ion: 98 Resp: 378351
Ion Ratio Lower Upper
98 100
100 66.7 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 52.61 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004142.D
Acq: 19 Mar 2021 17:54

Tgt Ion: 95 Resp: 139219
Ion Ratio Lower Upper
95 100
174 87.2 0.0 179.0
176 84.3 0.0 174.4

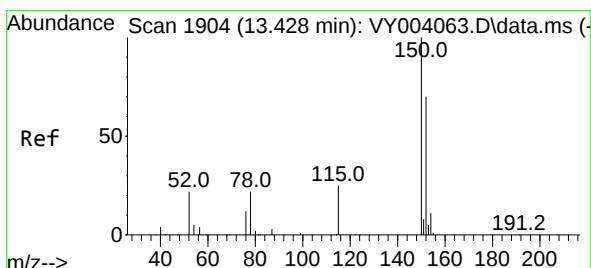
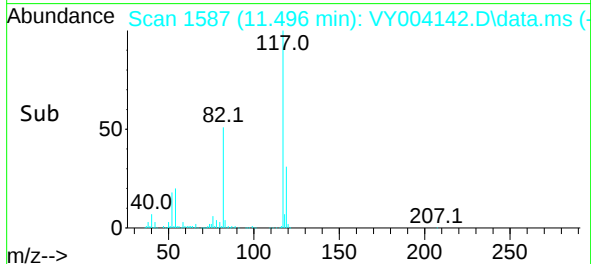
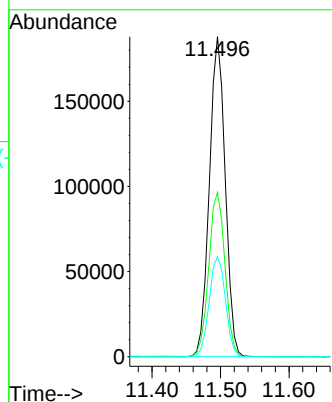
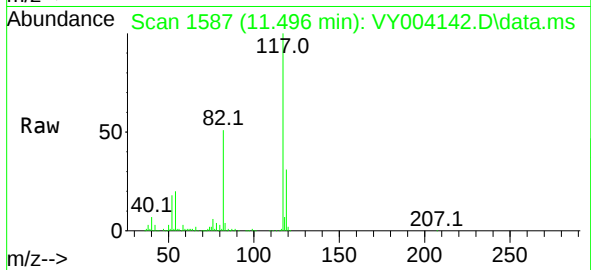




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004142.D
Acq: 19 Mar 2021 17:54

Instrument :
MSVOA_Y
ClientSampleId :
SB-1-18.5-19.0

Tgt Ion:	117	Resp:	301605
Ion	Ratio	Lower	Upper
117	100		
82	51.3	43.8	65.6
119	31.2	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: VY004142.D
Acq: 19 Mar 2021 17:54

Tgt Ion:	152	Resp:	149688
Ion	Ratio	Lower	Upper
152	100		
115	57.9	28.2	84.6
150	156.4	0.0	347.2

