

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031921\
 Data File : VY004143.D
 Acq On : 19 Mar 2021 18:17
 Operator : SY/MD
 Sample : M1746-02
 Misc : 4.63g/5mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-2-18.5-19.0

Quant Time: Mar 20 03:16:00 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)

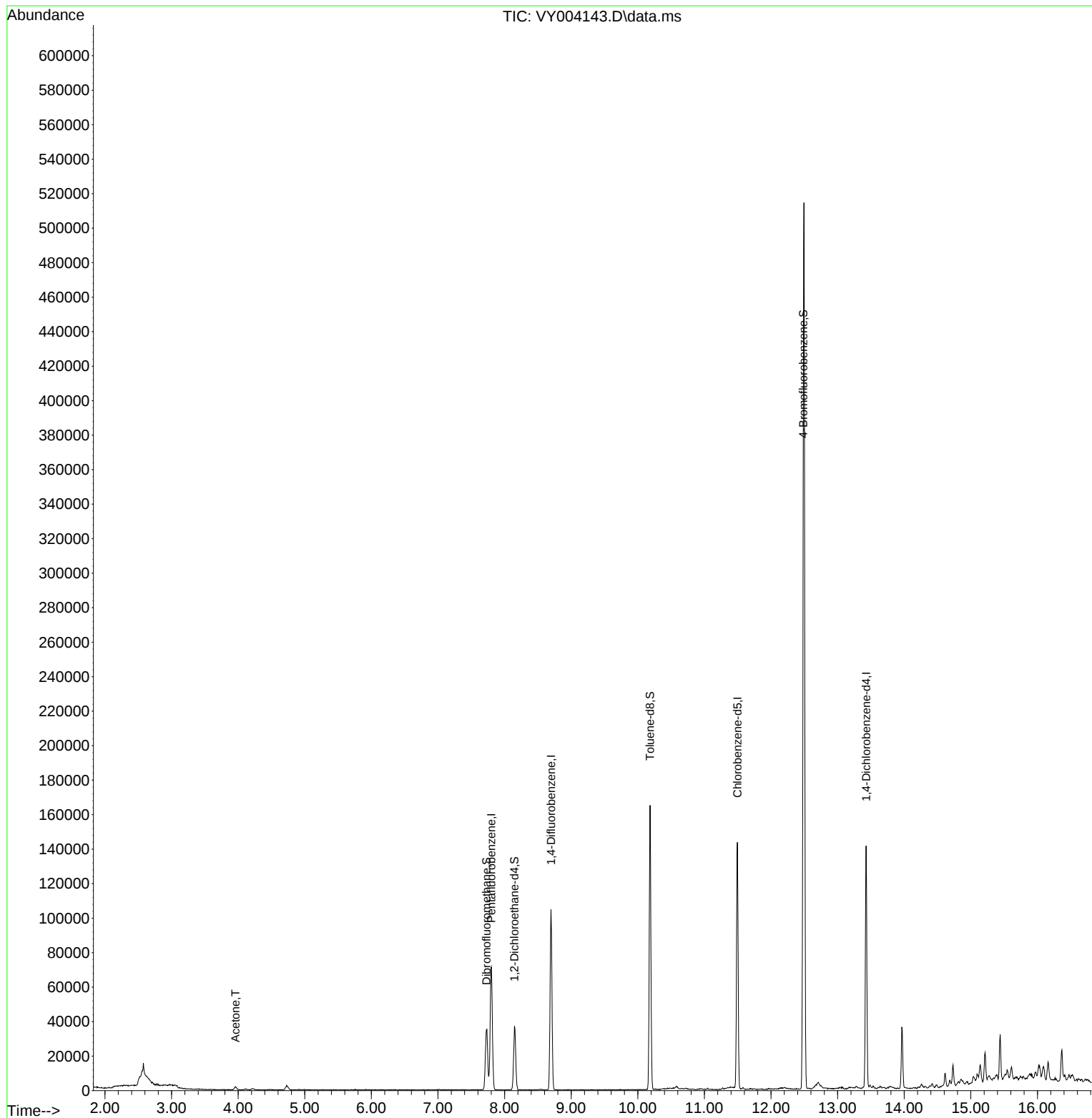
Internal Standards						
1) Pentafluorobenzene	7.801	168	58243	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	90148	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	77202	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	35664	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	28716	49.96	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.92%
35) Dibromofluoromethane	7.728	113	25858	50.87	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.74%
50) Toluene-d8	10.185	98	104184	52.28	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.56%
62) 4-Bromofluorobenzene	12.483	95	34698	47.14	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	94.28%
Target Compounds						
16) Acetone	3.960	43	3051	21.99	ug/l	Qvalue # 85

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

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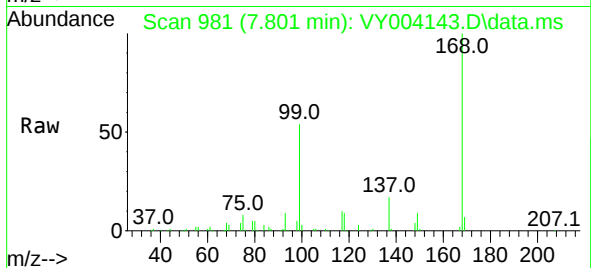
Quant Time: Mar 20 03:16:00 2021
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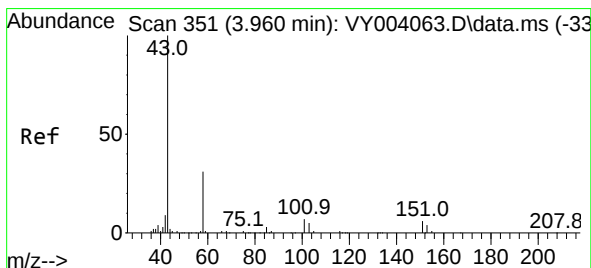
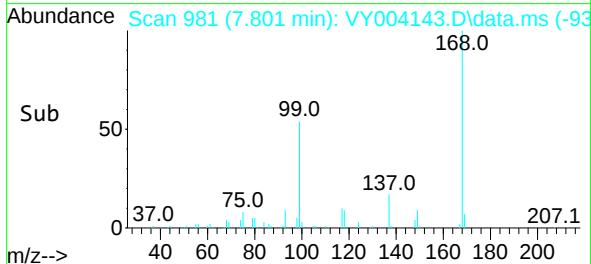
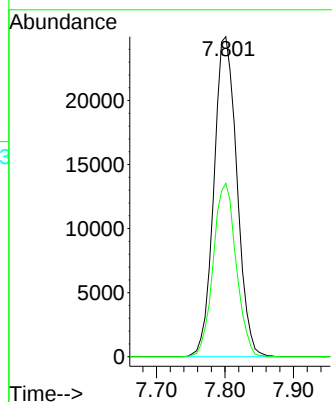


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004143.D
Acq: 19 Mar 2021 18:17

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ClientSampleId :
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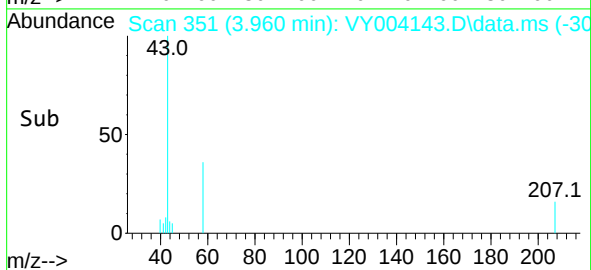
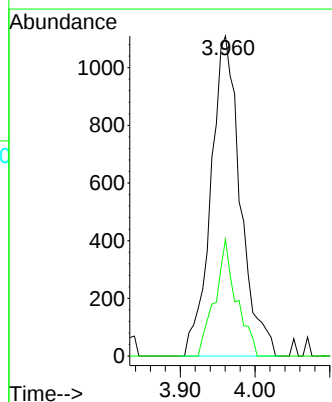
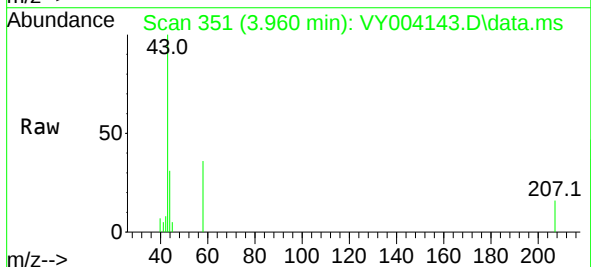


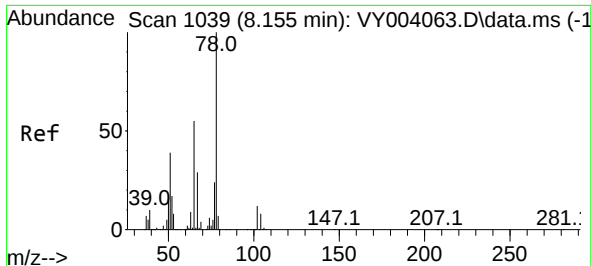
Tgt Ion:168 Resp: 58243
Ion Ratio Lower Upper
168 100
99 54.1 41.2 61.8



#16
Acetone
Concen: 21.99 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004143.D
Acq: 19 Mar 2021 18:17

Tgt Ion: 43 Resp: 3051
Ion Ratio Lower Upper
43 100
58 36.5 22.6 34.0#

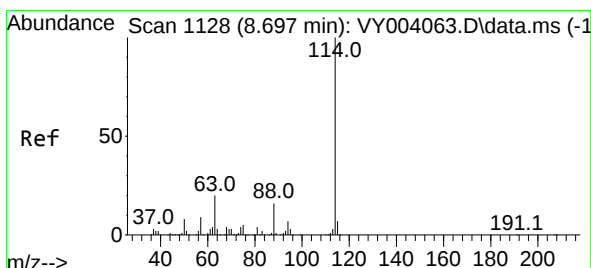
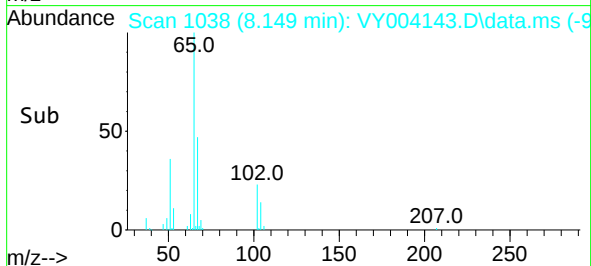
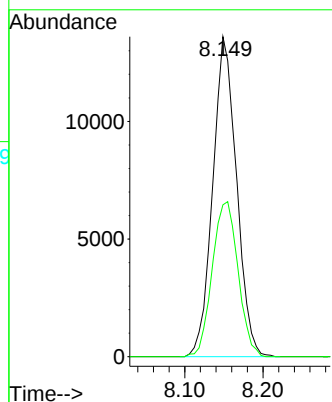
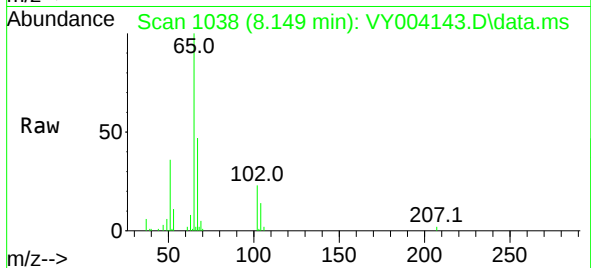




#33
1,2-Dichloroethane-d4
Concen: 49.96 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004143.D
Acq: 19 Mar 2021 18:17

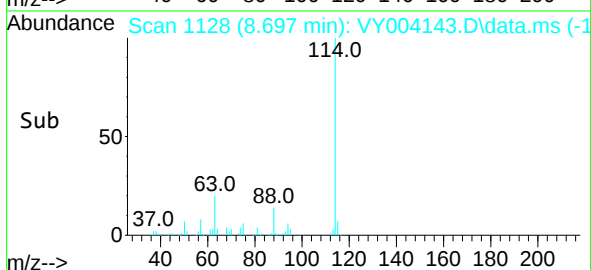
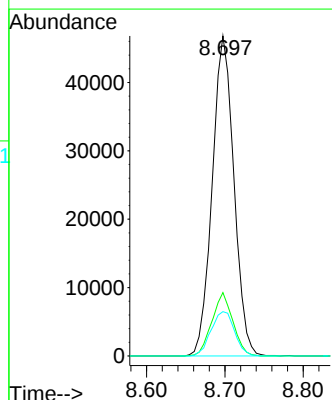
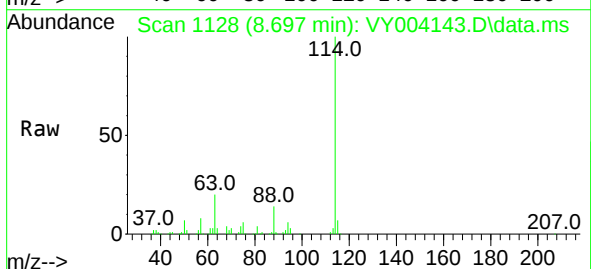
Instrument :
MSVOA_Y
ClientSampleId :
SB-2-18.5-19.0

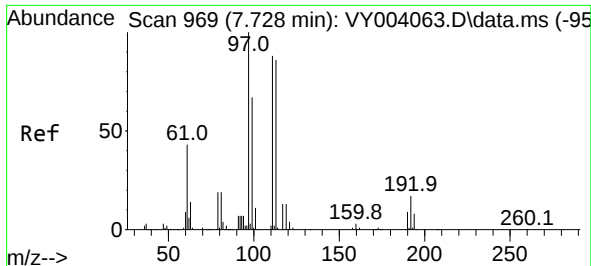
Tgt Ion: 65 Resp: 28716
Ion Ratio Lower Upper
65 100
67 52.4 0.0 101.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004143.D
Acq: 19 Mar 2021 18:17

Tgt Ion: 114 Resp: 90148
Ion Ratio Lower Upper
114 100
63 19.8 0.0 41.6
88 13.9 0.0 31.4

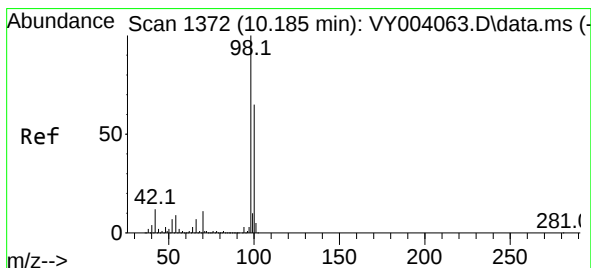
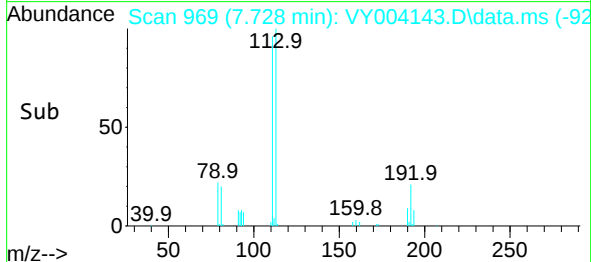
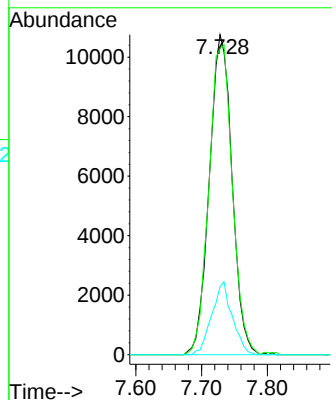
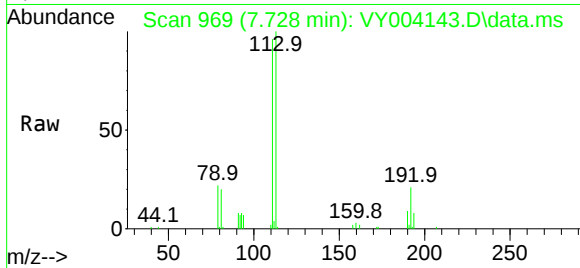




#35
Dibromofluoromethane
Concen: 50.87 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004143.D
Acq: 19 Mar 2021 18:17

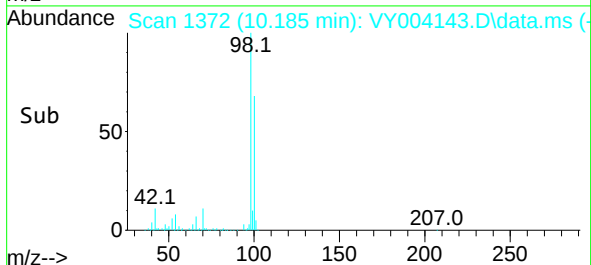
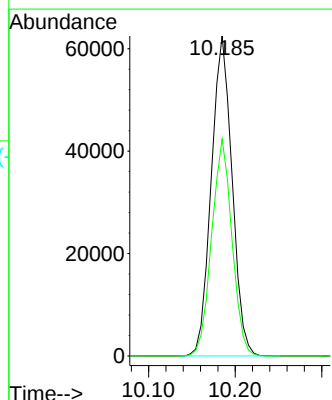
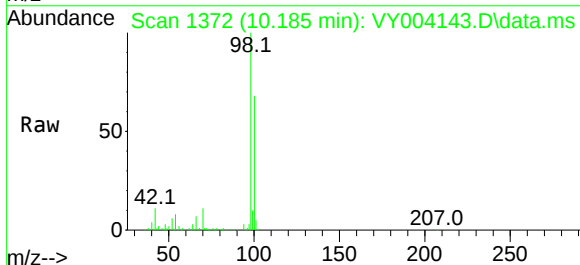
Instrument :
MSVOA_Y
ClientSampleId :
SB-2-18.5-19.0

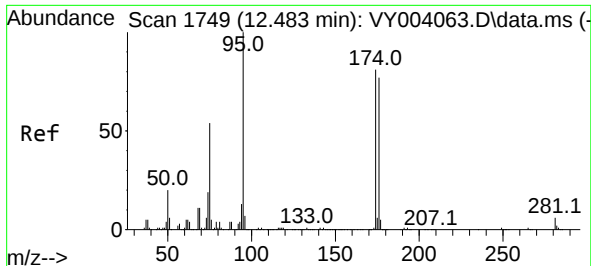
Tgt Ion:113 Resp: 25858
Ion Ratio Lower Upper
113 100
111 100.2 83.2 124.8
192 20.5 18.5 27.7



#50
Toluene-d8
Concen: 52.28 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004143.D
Acq: 19 Mar 2021 18:17

Tgt Ion: 98 Resp: 104184
Ion Ratio Lower Upper
98 100
100 66.3 51.8 77.6

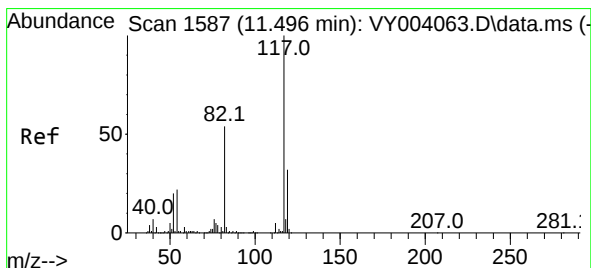
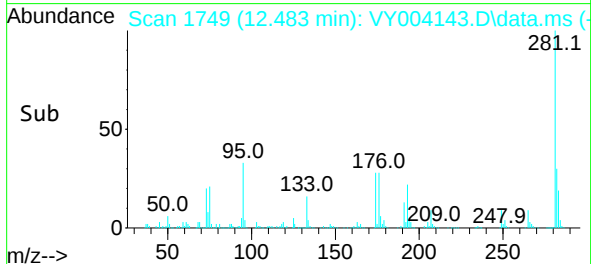
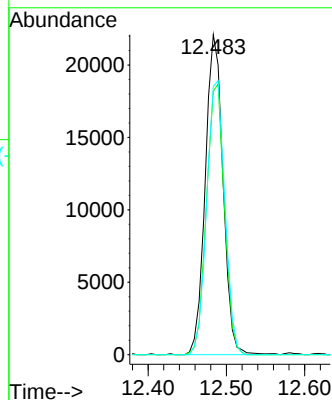
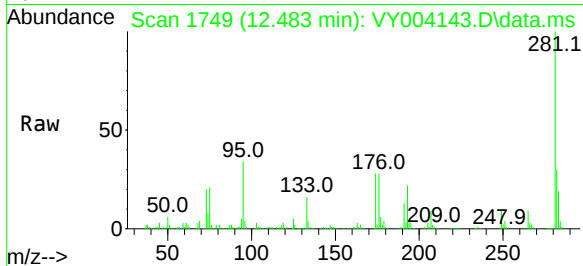




#62
4-Bromofluorobenzene
Concen: 47.14 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004143.D
Acq: 19 Mar 2021 18:17

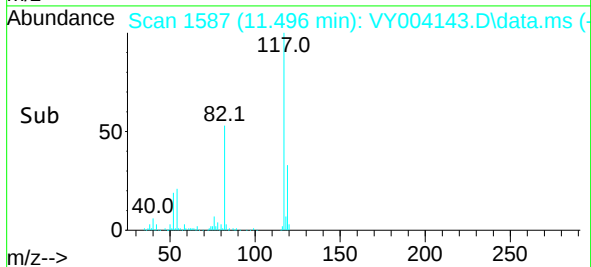
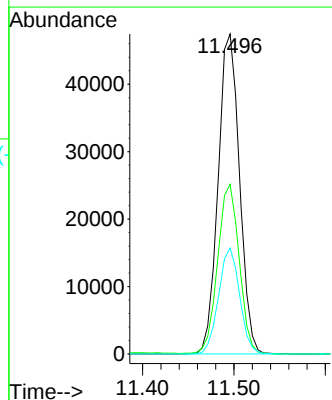
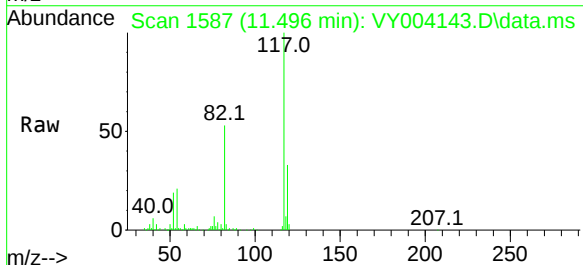
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SB-2-18.5-19.0

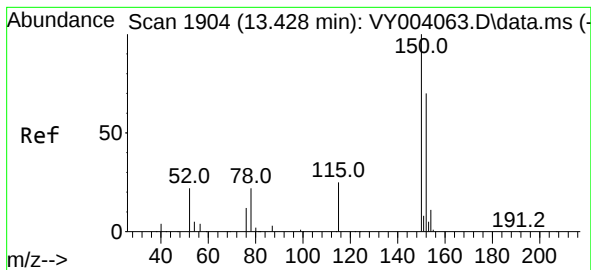
Tgt Ion: 95 Resp: 34698
Ion Ratio Lower Upper
95 100
174 85.2 0.0 179.0
176 87.7 0.0 174.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004143.D
Acq: 19 Mar 2021 18:17

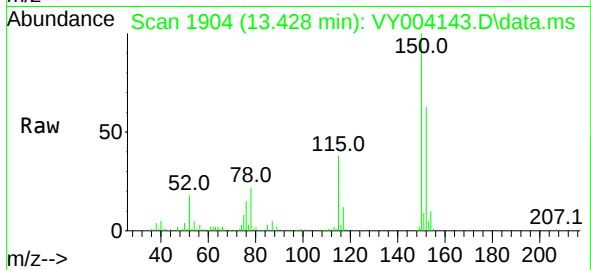
Tgt Ion: 117 Resp: 77202
Ion Ratio Lower Upper
117 100
82 53.0 43.8 65.6
119 33.2 26.2 39.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY004143.D
 Acq: 19 Mar 2021 18:17

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-2-18.5-19.0



Tgt Ion:152 Resp: 35664
 Ion Ratio Lower Upper
 152 100
 115 59.3 28.2 84.6
 150 157.2 0.0 347.2

