

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060421\
 Data File : VY004970.D
 Acq On : 04 Jun 2021 17:27
 Operator : SY/MD
 Sample : M2613-09
 Misc : 6.84G/5ML/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 18-B12(118-122)

Quant Time: Jun 05 01:35:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 03 04:43:33 2021
 Response via : Initial Calibration

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

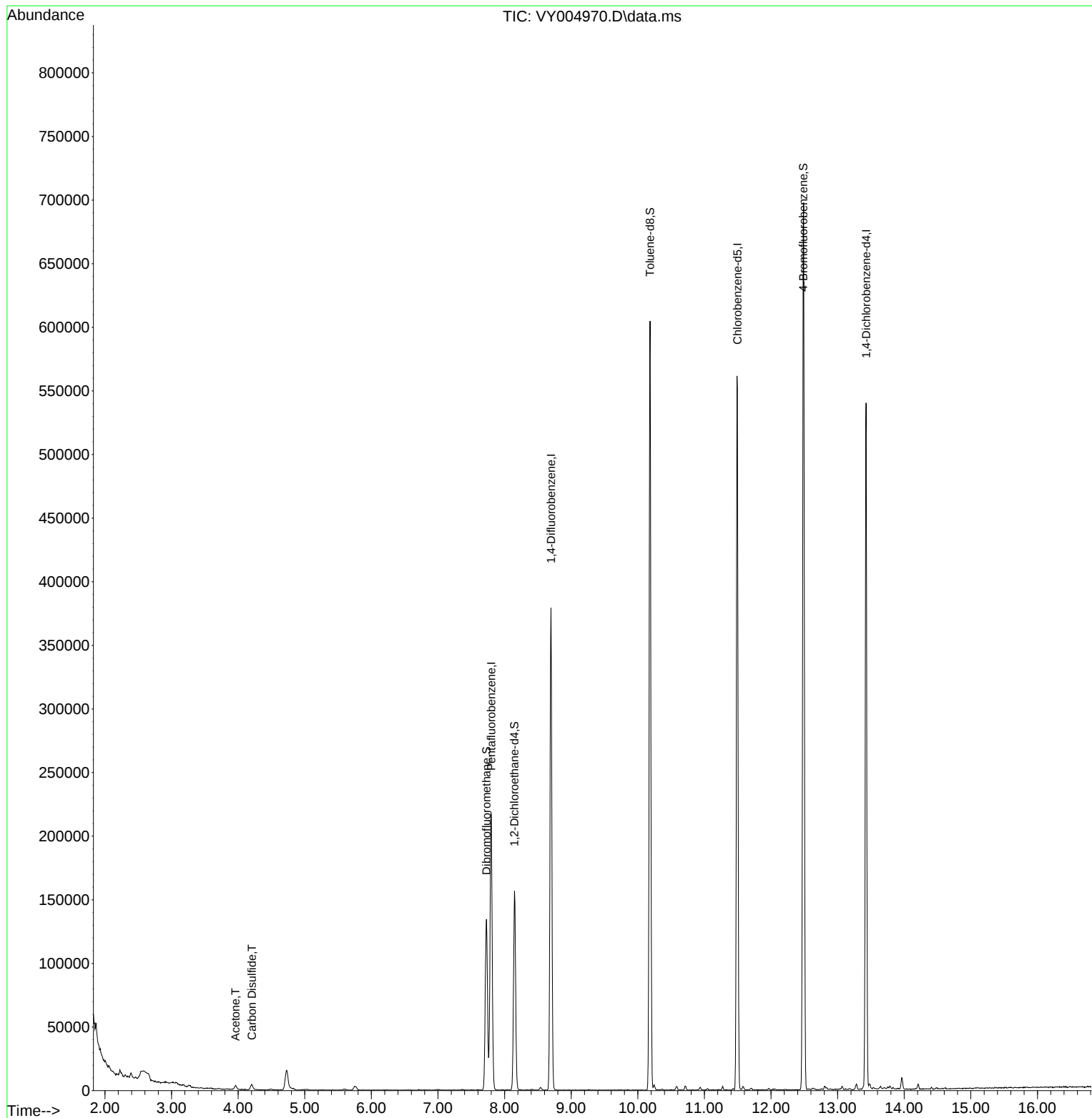
Internal Standards						
1) Pentafluorobenzene	7.801	168	166034	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	309366	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	298964	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	129218	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	116243	66.225	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	132.460%
35) Dibromofluoromethane	7.728	113	96872	58.201	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	116.400%
50) Toluene-d8	10.185	98	384430	55.613	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	111.220%
62) 4-Bromofluorobenzene	12.483	95	131866	55.468	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	110.940%
Target Compounds						Qvalue
16) Acetone	3.960	43	5203	12.314	ug/l	93
17) Carbon Disulfide	4.204	76	7448	1.419	ug/l #	93

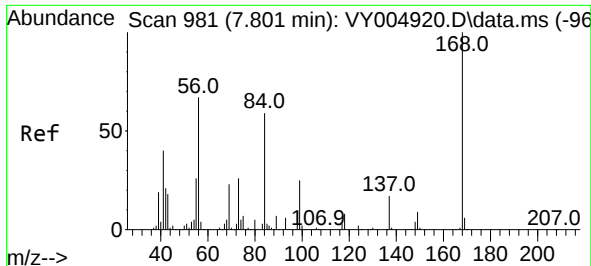
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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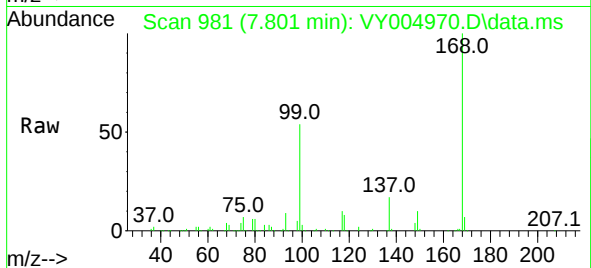
Quant Time: Jun 05 01:35:16 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
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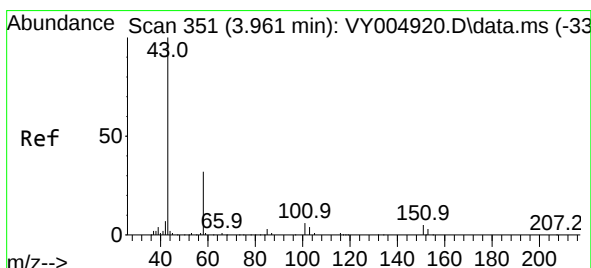
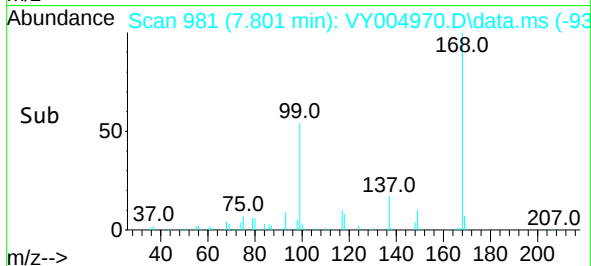
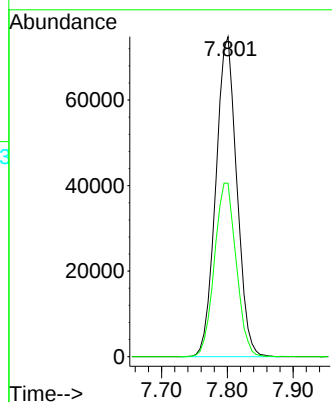


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY004970.D
Acq: 04 Jun 2021 17:27

Instrument :
MSVOA_Y
ClientSampleId :
18-B12(118-122)

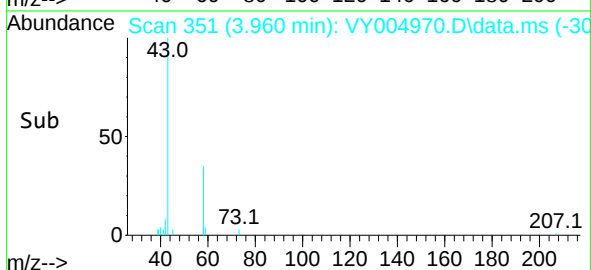
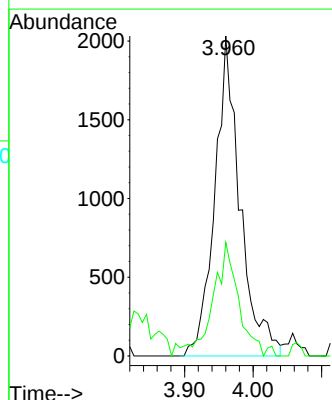
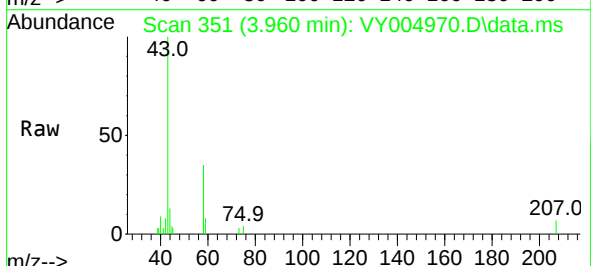


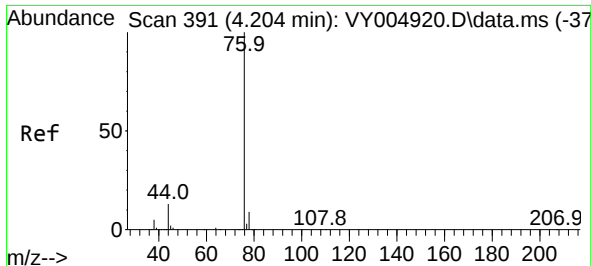
Tgt Ion:168 Resp: 166034
Ion Ratio Lower Upper
168 100
99 54.2 43.9 65.9



#16
Acetone
Concen: 12.314 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY004970.D
Acq: 04 Jun 2021 17:27

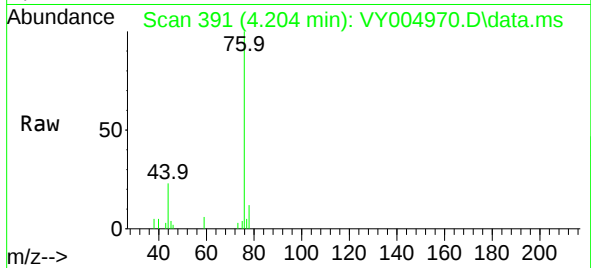
Tgt Ion: 43 Resp: 5203
Ion Ratio Lower Upper
43 100
58 35.5 25.3 37.9



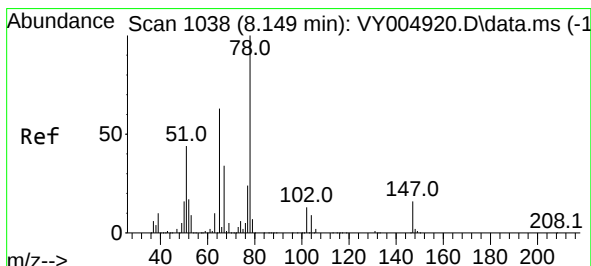
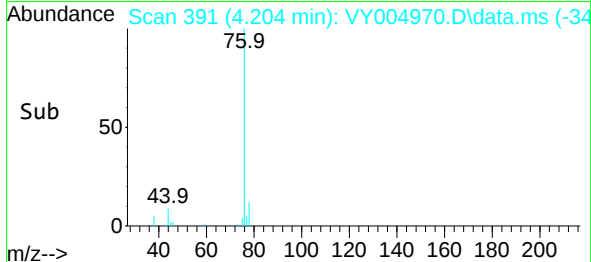
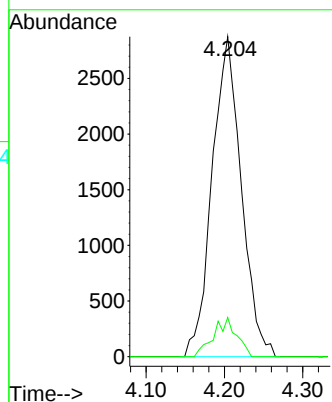


#17
Carbon Disulfide
Concen: 1.419 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY004970.D
Acq: 04 Jun 2021 17:27

Instrument :
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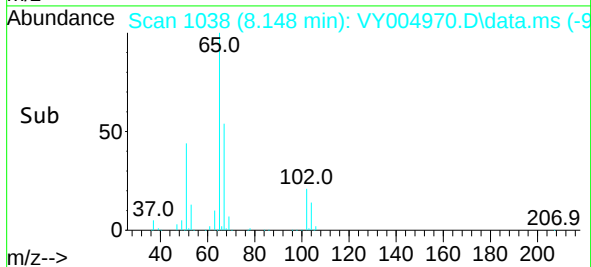
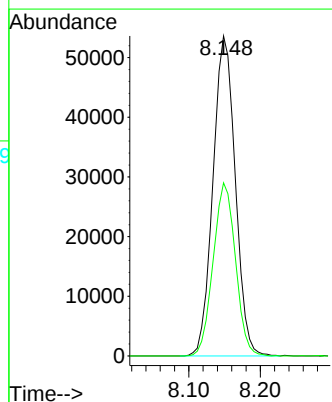
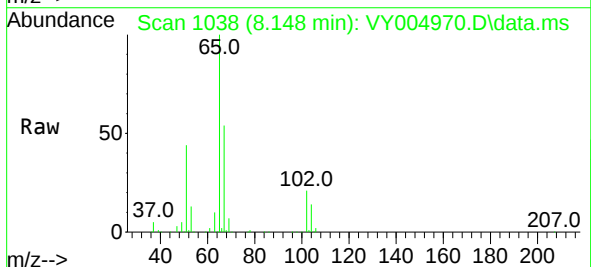


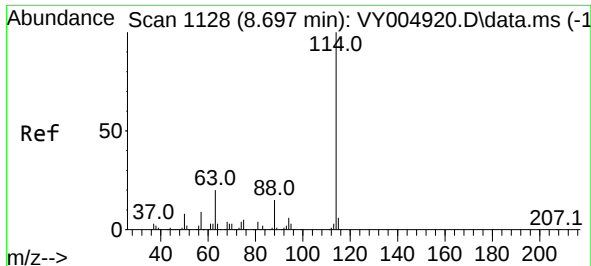
Tgt Ion: 76 Resp: 7448
Ion Ratio Lower Upper
76 100
78 12.2 7.6 11.4#



#33
1,2-Dichloroethane-d4
Concen: 66.225 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004970.D
Acq: 04 Jun 2021 17:27

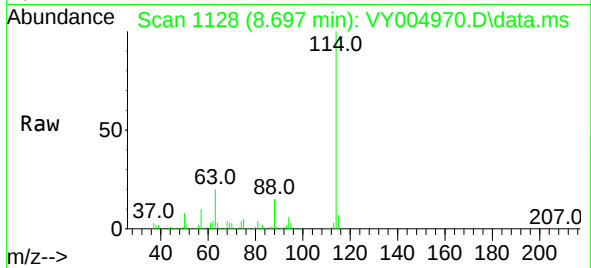
Tgt Ion: 65 Resp: 116243
Ion Ratio Lower Upper
65 100
67 54.0 0.0 110.6



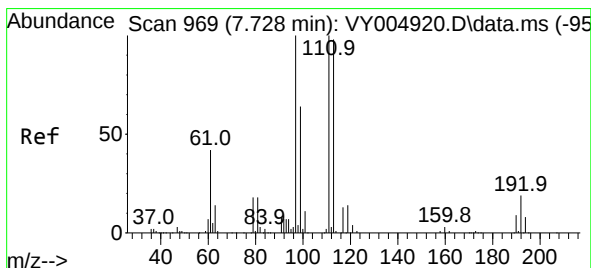
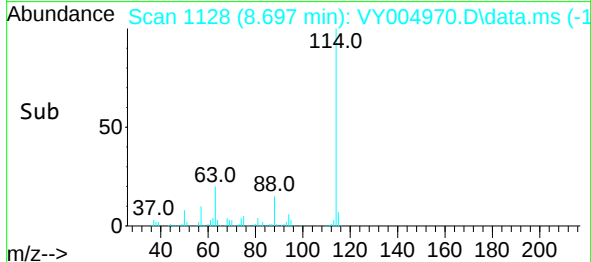
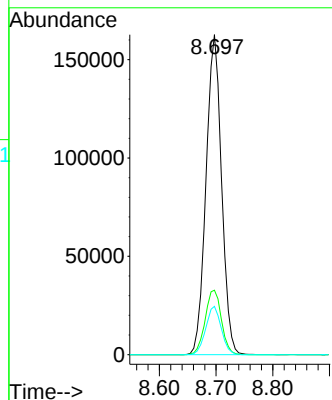


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY004970.D
Acq: 04 Jun 2021 17:27

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18-B12(118-122)

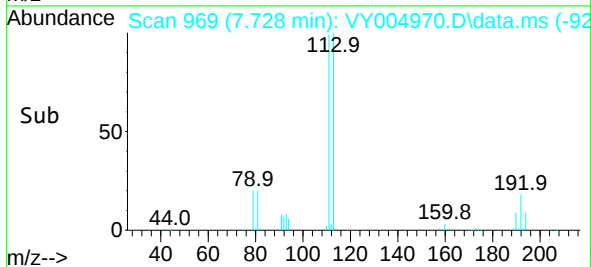
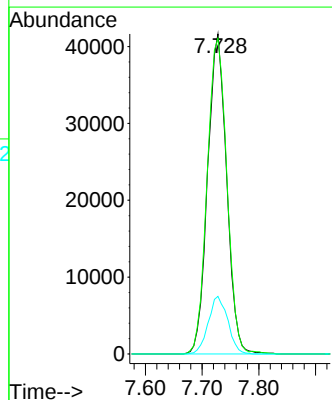
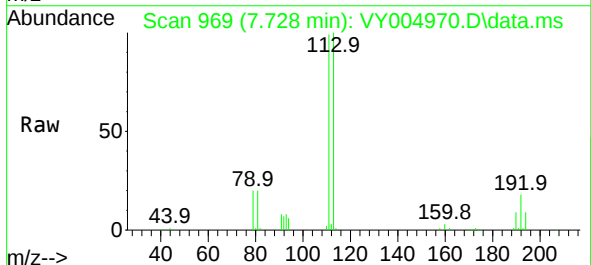


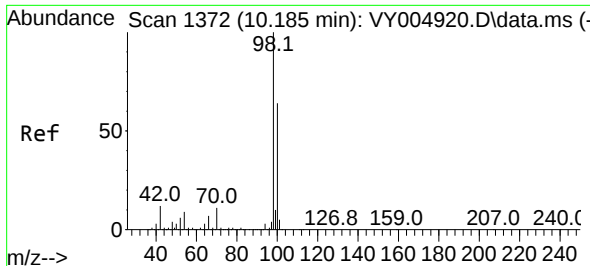
Tgt Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	41.0
88	15.1	0.0	30.6



#35
Dibromofluoromethane
Concen: 58.201 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004970.D
Acq: 04 Jun 2021 17:27

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.8	122.8
192	18.5	15.3	22.9

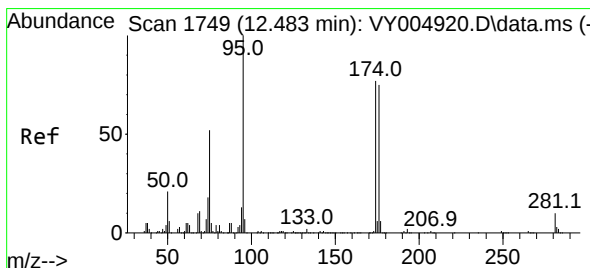
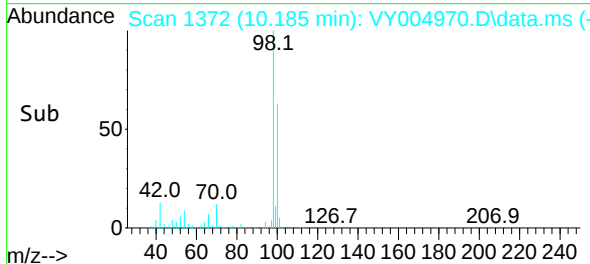
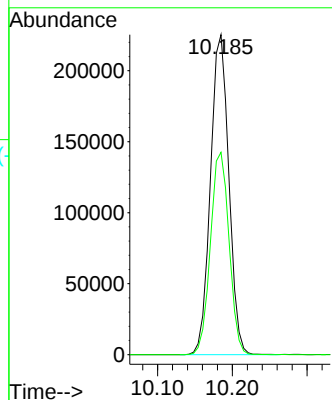
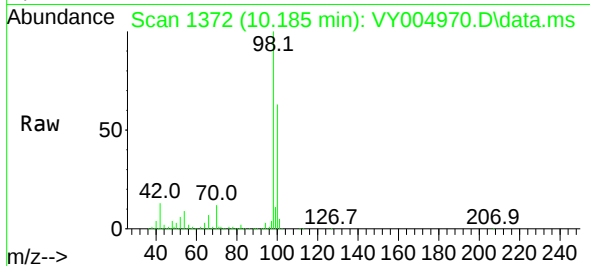




#50
Toluene-d8
Concen: 55.613 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004970.D
Acq: 04 Jun 2021 17:27

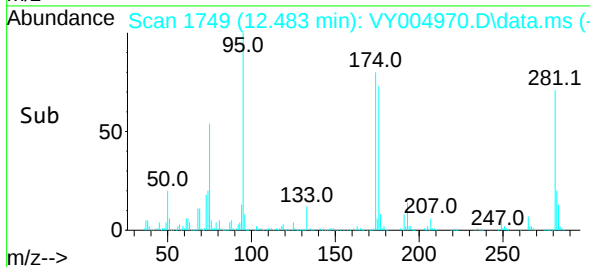
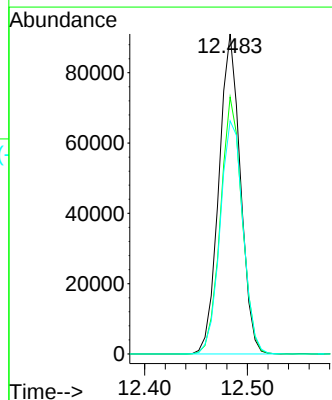
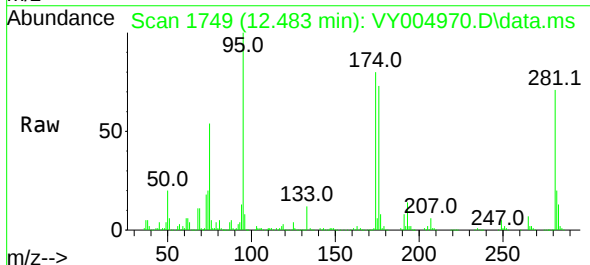
Instrument :
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ClientSampleId :
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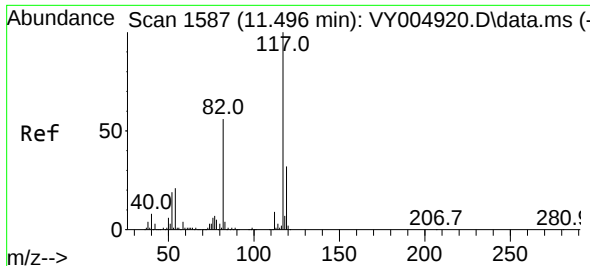
Tgt Ion: 98 Resp: 384430
Ion Ratio Lower Upper
98 100
100 64.2 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 55.468 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004970.D
Acq: 04 Jun 2021 17:27

Tgt Ion: 95 Resp: 131866
Ion Ratio Lower Upper
95 100
174 80.6 0.0 160.8
176 77.7 0.0 155.6

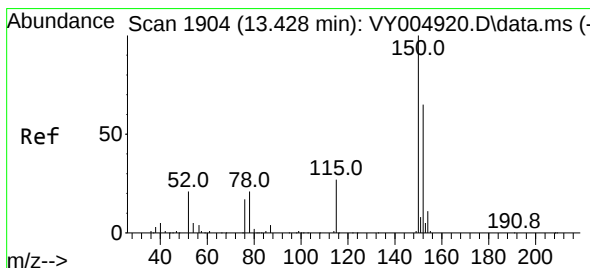
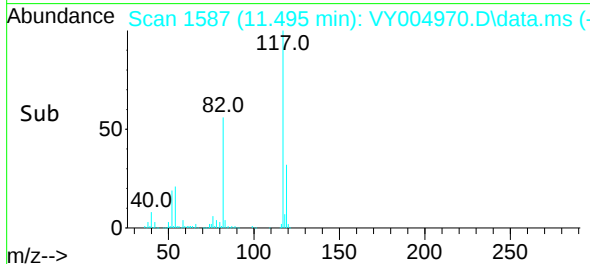
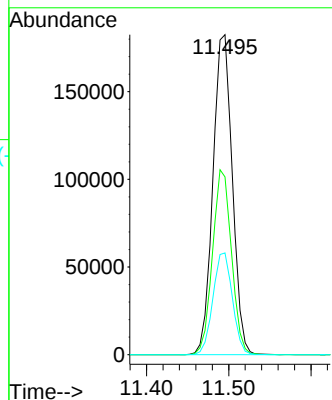
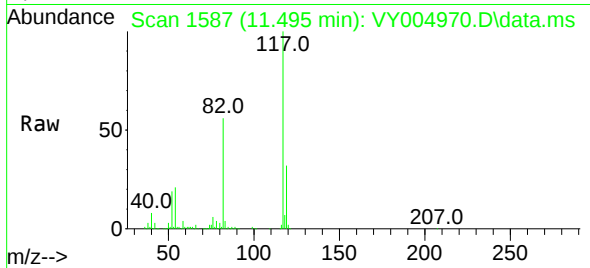




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004970.D
Acq: 04 Jun 2021 17:27

Instrument :
MSVOA_Y
ClientSampleId :
18-B12(118-122)

Tgt Ion:117 Resp: 298964
Ion Ratio Lower Upper
117 100
82 55.5 44.8 67.2
119 31.8 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004970.D
Acq: 04 Jun 2021 17:27

Tgt Ion:152 Resp: 129218
Ion Ratio Lower Upper
152 100
115 59.9 29.9 89.7
150 159.1 0.0 347.8

