

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042021\
 Data File : VY004525.D
 Acq On : 20 Apr 2021 13:48
 Operator : SY/MD
 Sample : M2090-06
 Misc : 5.9G/5ML/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SEDGWICK-VOC-4

Quant Time: Apr 21 08:50:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

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

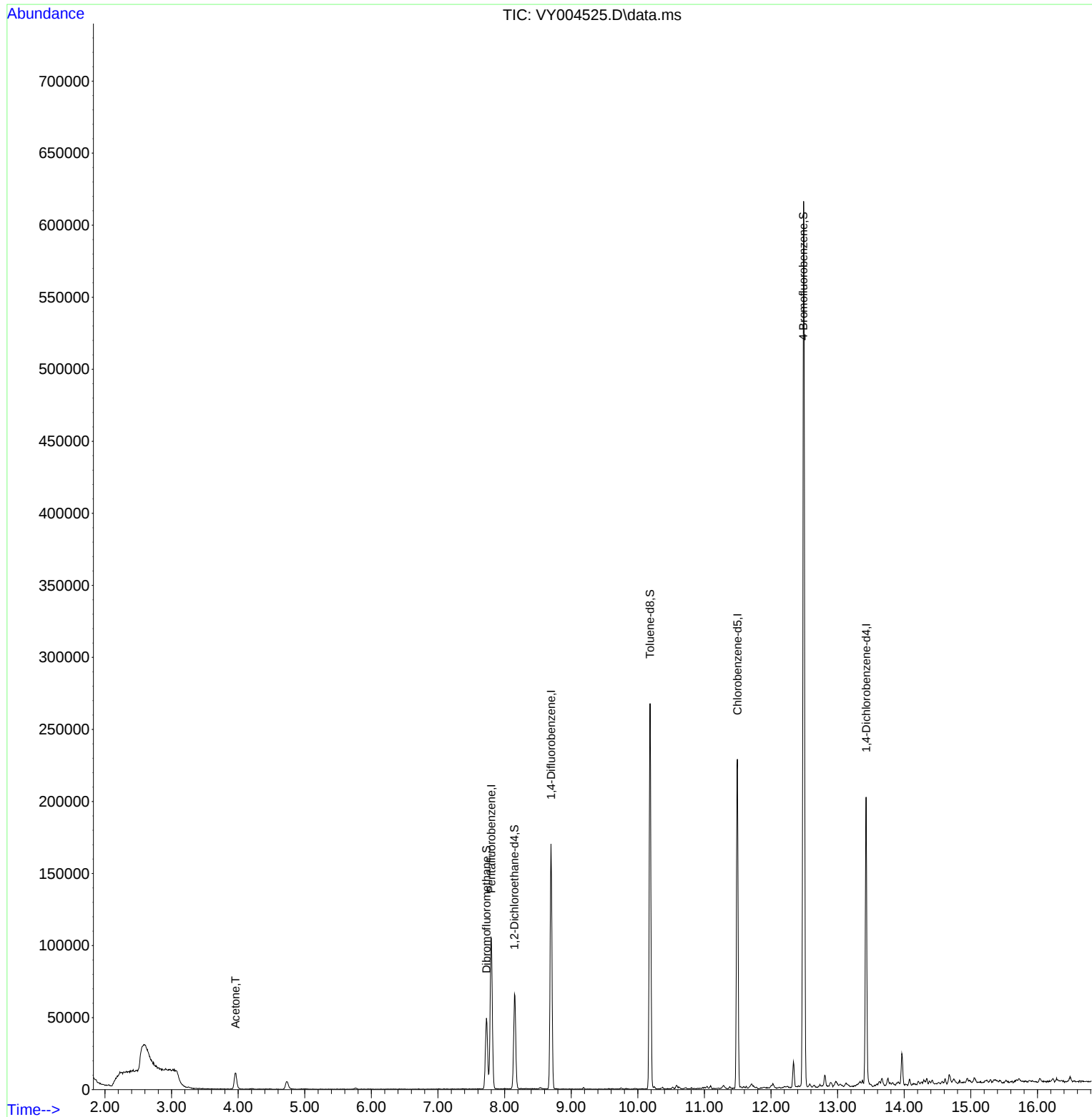
Internal Standards						
1) Pentafluorobenzene	7.801	168	80224	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	136867	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	120202	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	47222	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	49914	56.00	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	112.00%
35) Dibromofluoromethane	7.728	113	34062	44.85	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	89.70%
50) Toluene-d8	10.185	98	167365	51.80	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.60%
62) 4-Bromofluorobenzene	12.483	95	51317	46.81	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	93.62%
Target Compounds						
16) Acetone	3.960	43	19852	92.84	ug/l	Qvalue 95

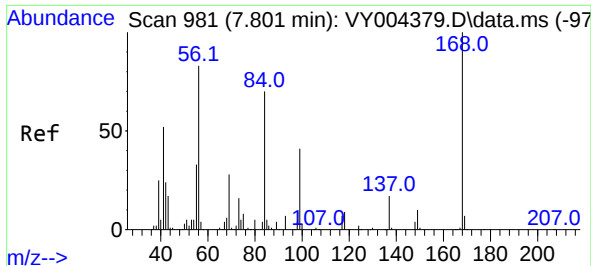
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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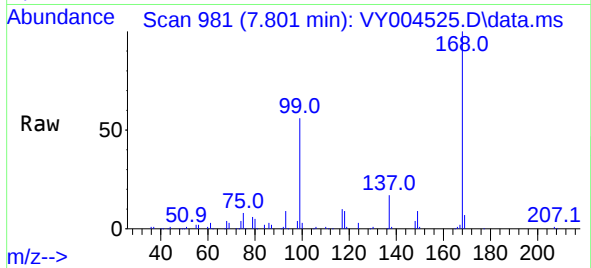
Quant Time: Apr 21 08:50:45 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 13 03:38:02 2021
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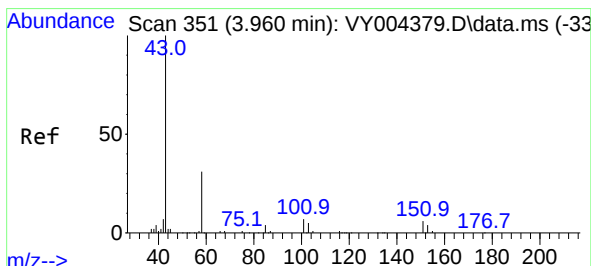
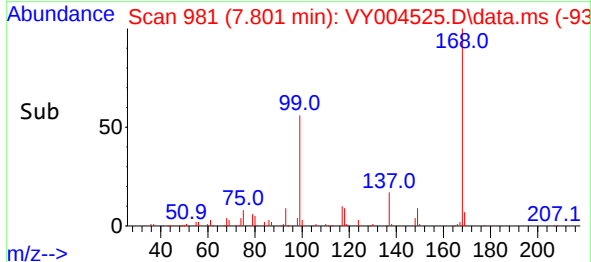
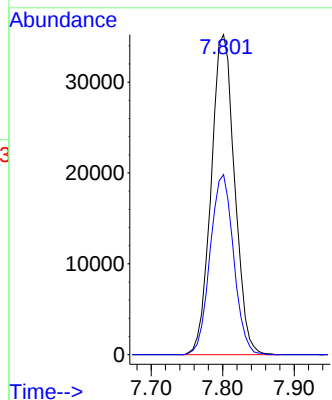


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004525.D
Acq: 20 Apr 2021 13:48

Instrument :
MSVOA_Y
ClientSampleId :
SEDGWICK-VOC-4

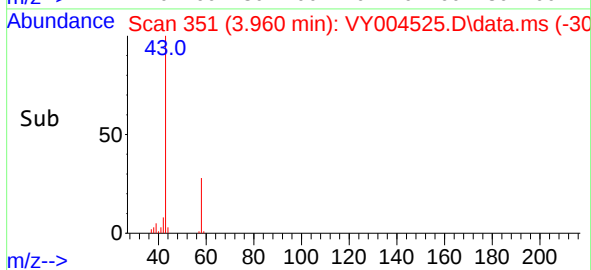
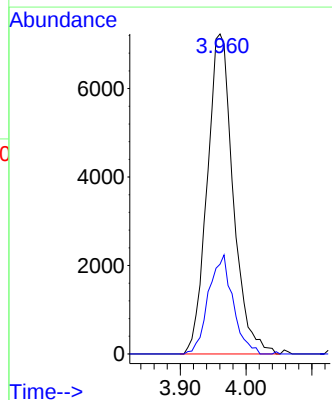
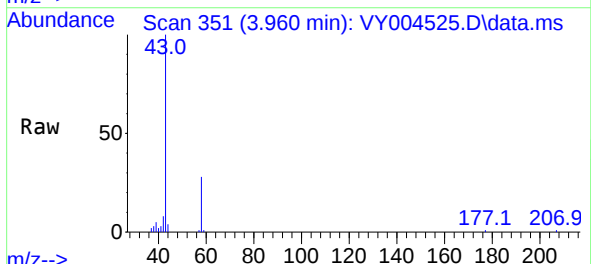


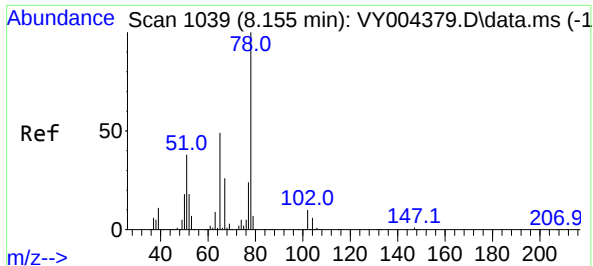
Tgt Ion:168 Resp: 80224
Ion Ratio Lower Upper
168 100
99 56.3 45.5 68.3



#16
Acetone
Concen: 92.84 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004525.D
Acq: 20 Apr 2021 13:48

Tgt Ion: 43 Resp: 19852
Ion Ratio Lower Upper
43 100
58 28.1 24.6 37.0

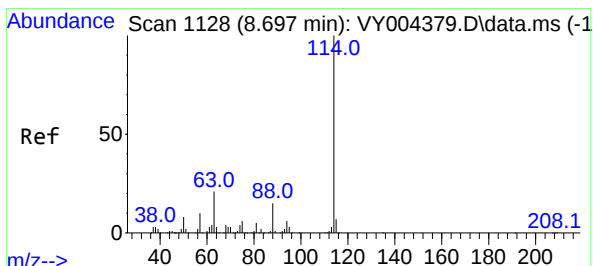
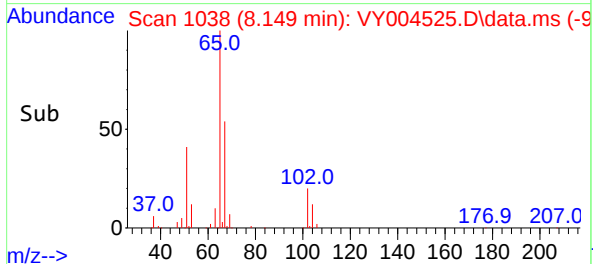
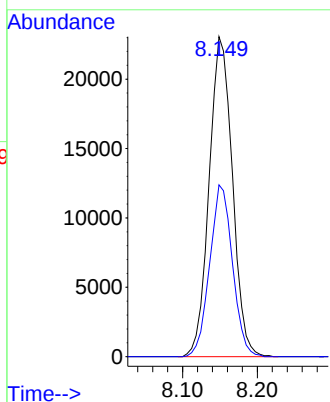
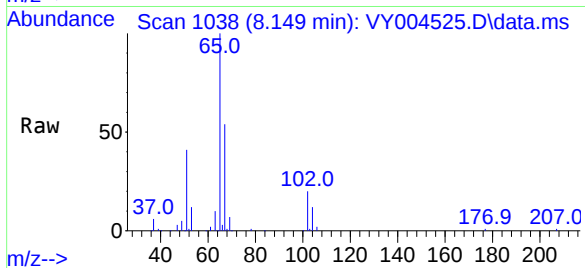




#33
1,2-Dichloroethane-d4
Concen: 56.00 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004525.D
Acq: 20 Apr 2021 13:48

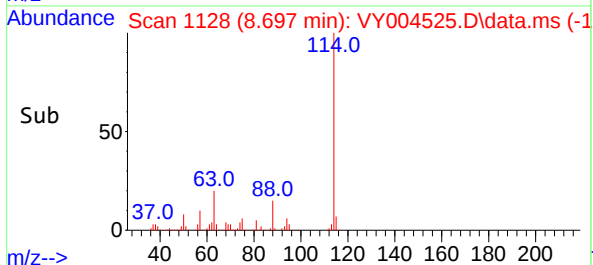
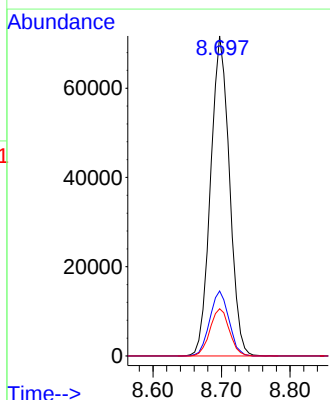
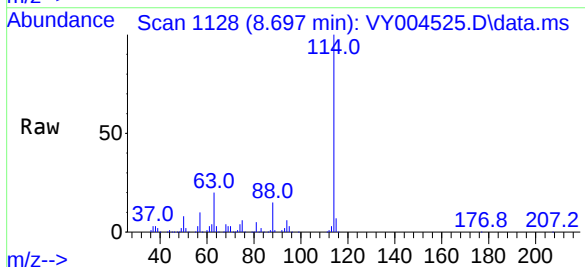
Instrument :
MSVOA_Y
ClientSampleId :
SEDGWICK-VOC-4

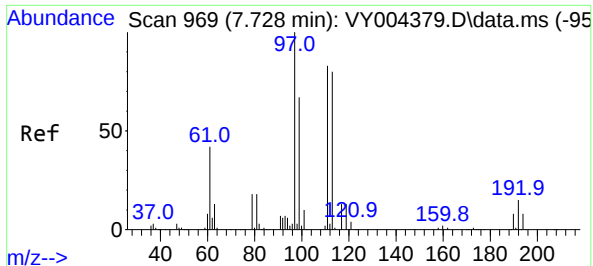
Tgt Ion: 65 Resp: 49914
Ion Ratio Lower Upper
65 100
67 52.6 0.0 106.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004525.D
Acq: 20 Apr 2021 13:48

Tgt Ion:114 Resp: 136867
Ion Ratio Lower Upper
114 100
63 20.3 0.0 42.4
88 14.8 0.0 30.8

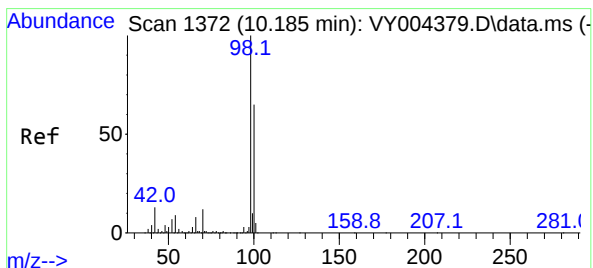
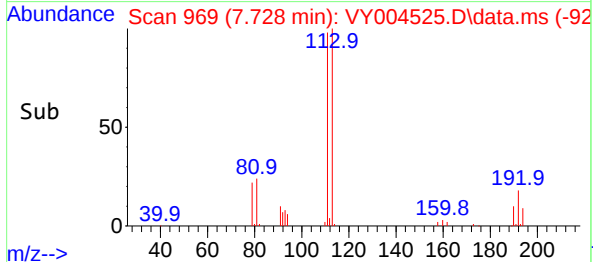
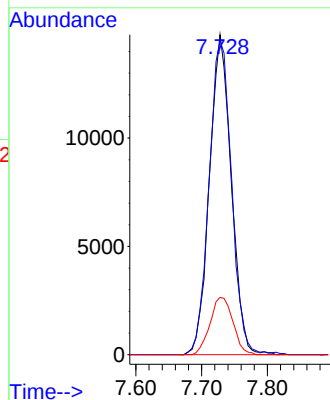
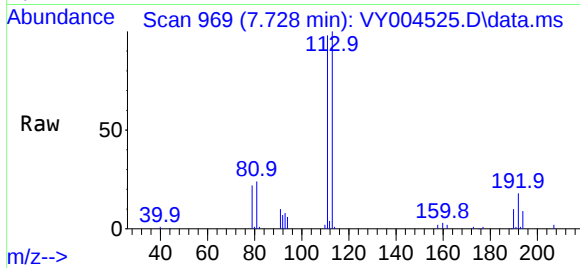




#35
Dibromofluoromethane
Concen: 44.85 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004525.D
Acq: 20 Apr 2021 13:48

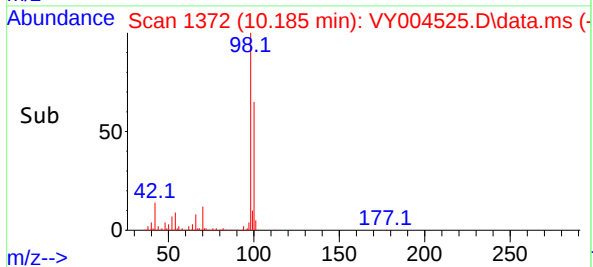
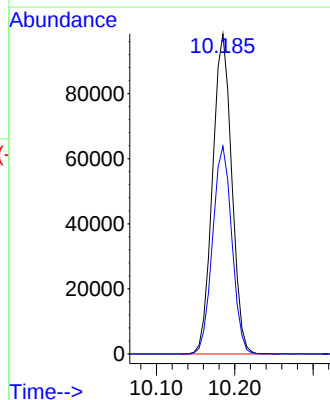
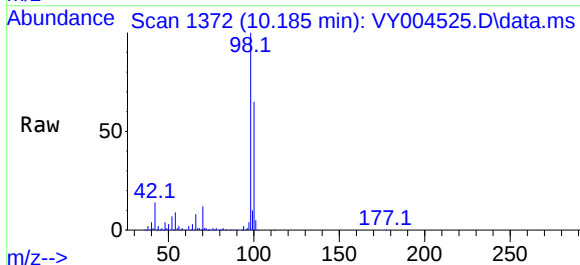
Instrument :
MSVOA_Y
ClientSampleId :
SEDGWICK-VOC-4

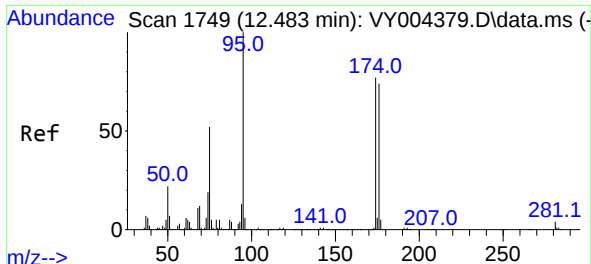
Tgt Ion:	113	Resp:	34062
Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.6	123.8
192	18.8	16.1	24.1



#50
Toluene-d8
Concen: 51.80 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004525.D
Acq: 20 Apr 2021 13:48

Tgt Ion:	98	Resp:	167365
Ion	Ratio	Lower	Upper
98	100		
100	65.2	51.8	77.6

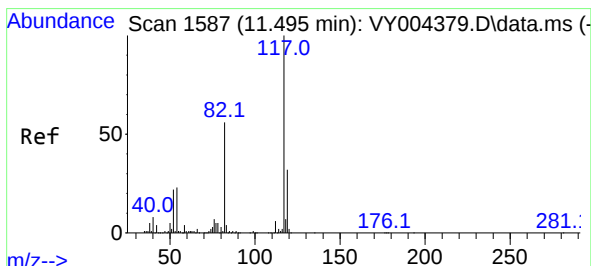
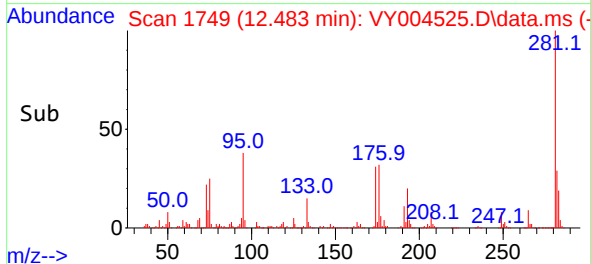
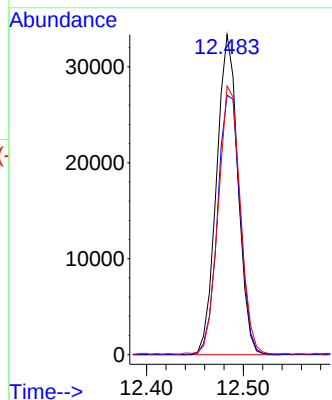
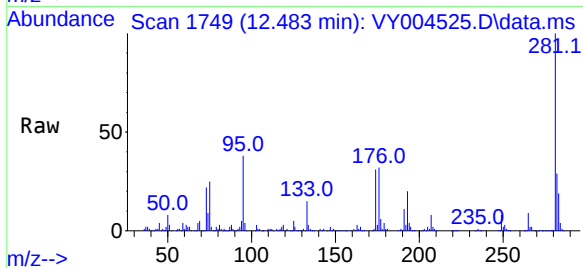




#62
4-Bromofluorobenzene
Concen: 46.81 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004525.D
Acq: 20 Apr 2021 13:48

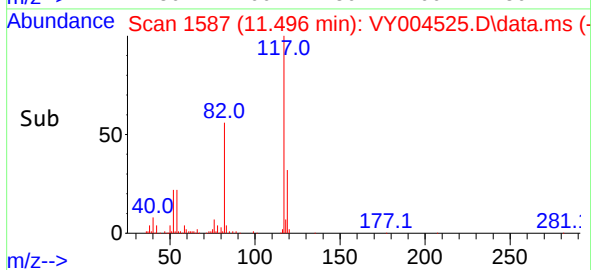
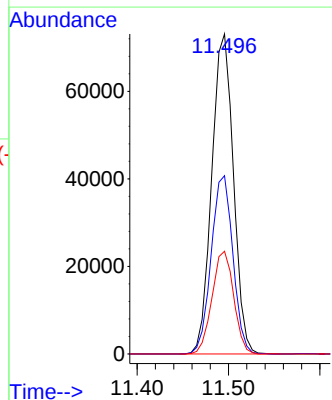
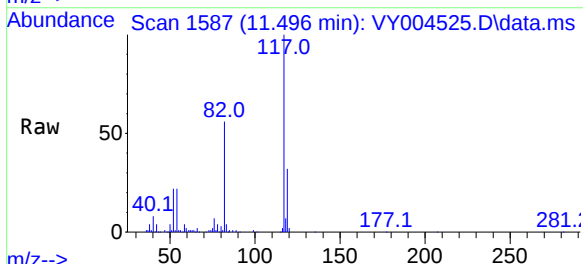
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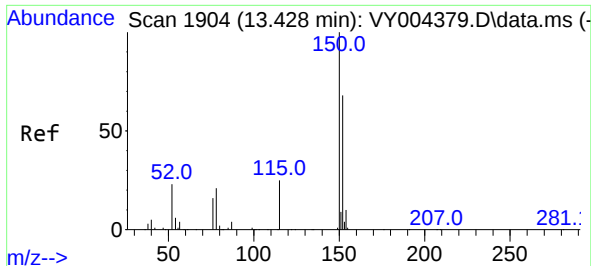
Tgt Ion: 95 Resp: 51317
Ion Ratio Lower Upper
95 100
174 84.9 0.0 162.4
176 86.1 0.0 156.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004525.D
Acq: 20 Apr 2021 13:48

Tgt Ion: 117 Resp: 120202
Ion Ratio Lower Upper
117 100
82 55.7 44.9 67.3
119 32.1 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY004525.D
 Acq: 20 Apr 2021 13:48

Instrument :
 MSVOA_Y
 ClientSampleId :
 SEDGWICK-VOC-4

Tgt Ion:152 Resp: 47222

Ion	Ratio	Lower	Upper
152	100		
115	57.6	29.6	88.8
150	155.8	0.0	348.4

