

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042021\
 Data File : VY004527.D
 Acq On : 20 Apr 2021 14:35
 Operator : SY/MD
 Sample : M2090-10
 Misc : 7.58G/5ML/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SEDGWICK-VOC-6

Quant Time: Apr 21 08:51:20 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)

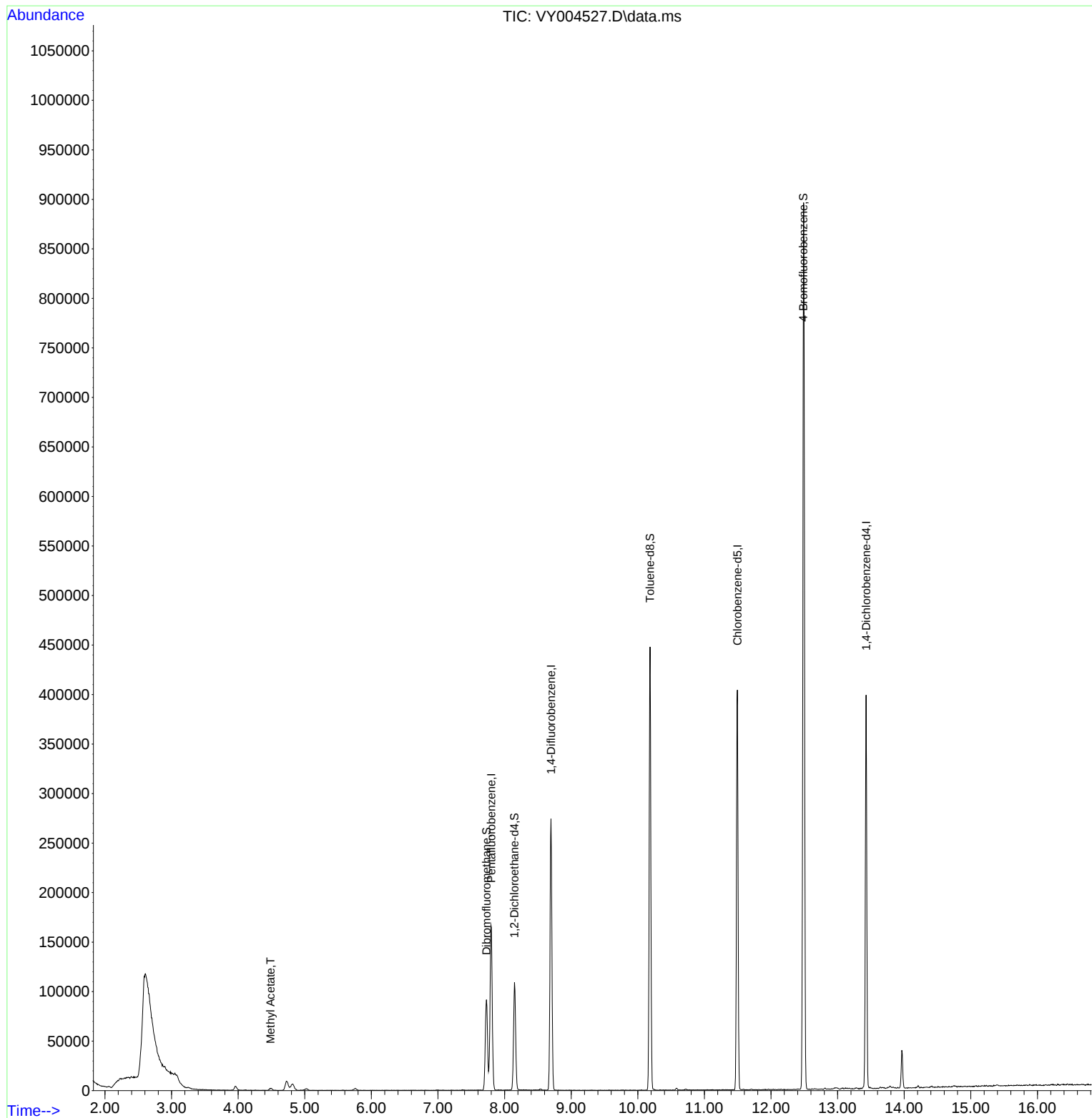
Internal Standards						
1) Pentafluorobenzene	7.801	168	128330	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	222557	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	209109	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	92918	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	82227	57.67	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	115.34%
35) Dibromofluoromethane	7.728	113	64442	52.18	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.36%
50) Toluene-d8	10.185	98	277407	52.80	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.60%
62) 4-Bromofluorobenzene	12.483	95	96760	54.28	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	108.56%
Target Compounds						
18) Methyl Acetate	4.485	43	3971	4.00	ug/l	Qvalue # 86

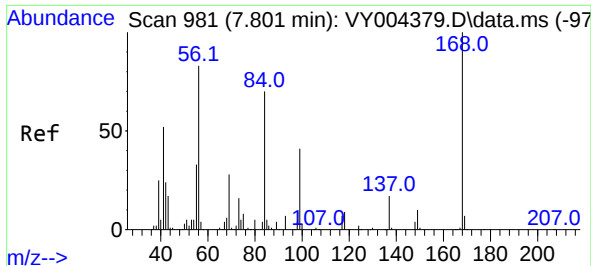
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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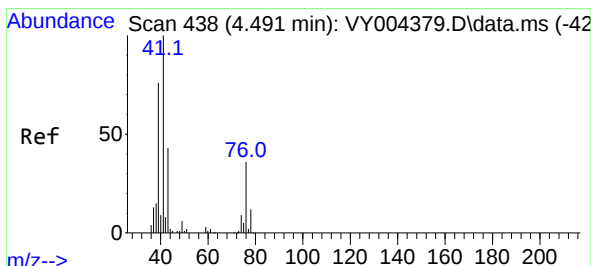
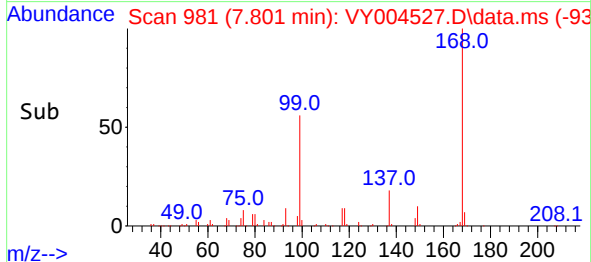
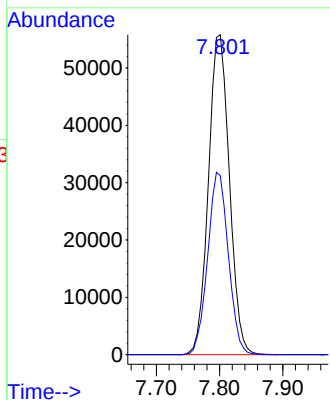
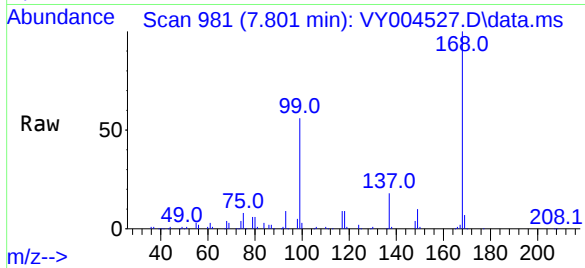




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004527.D
Acq: 20 Apr 2021 14:35

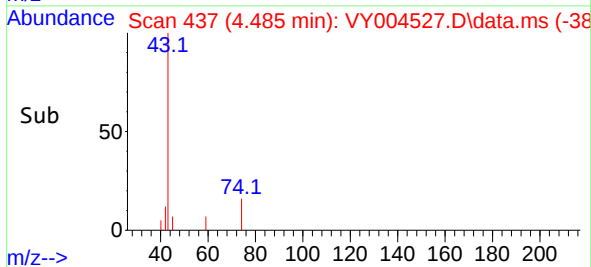
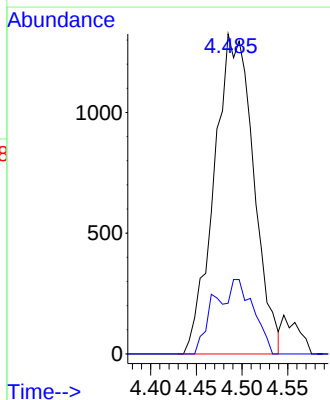
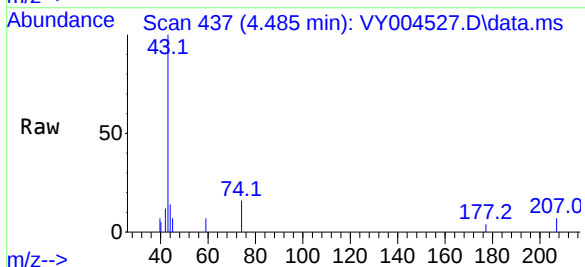
Instrument :
MSVOA_Y
ClientSampleId :
SEDGWICK-VOC-6

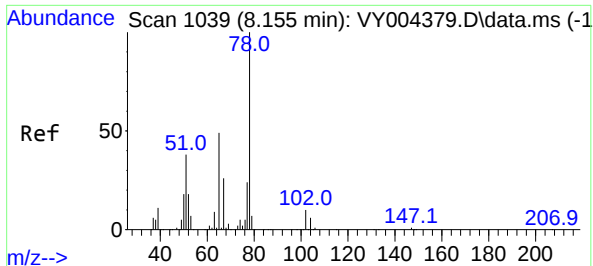
Tgt Ion:168 Resp: 128330
Ion Ratio Lower Upper
168 100
99 55.9 45.5 68.3



#18
Methyl Acetate
Concen: 4.00 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY004527.D
Acq: 20 Apr 2021 14:35

Tgt Ion: 43 Resp: 3971
Ion Ratio Lower Upper
43 100
74 14.9 17.2 25.8#

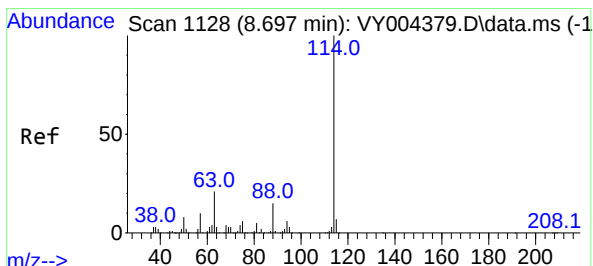
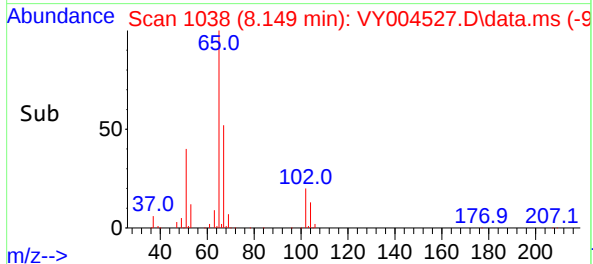
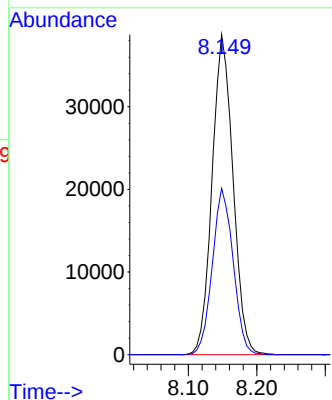
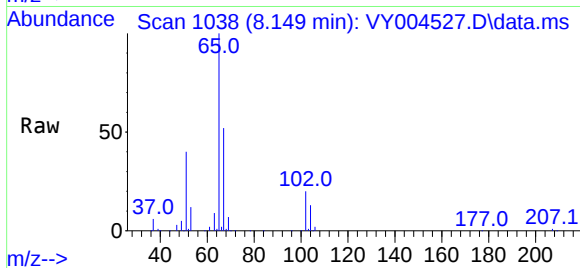




#33
1,2-Dichloroethane-d4
Concen: 57.67 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004527.D
Acq: 20 Apr 2021 14:35

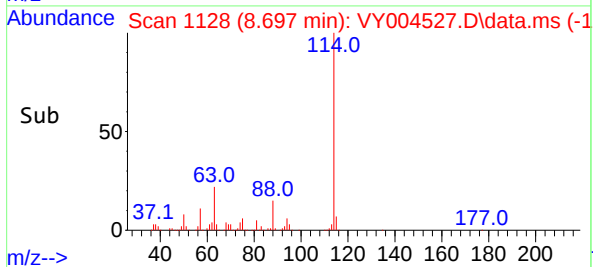
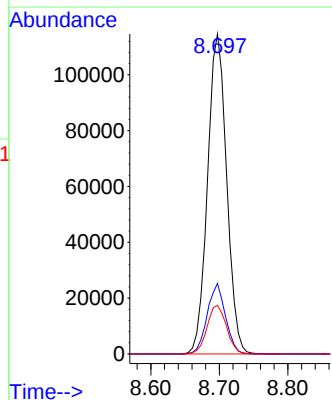
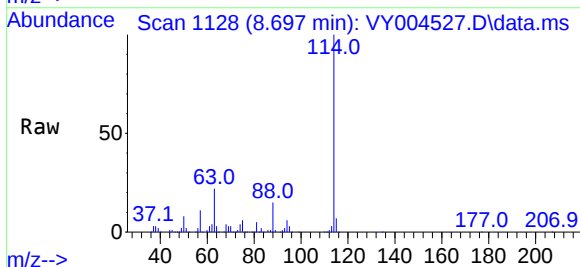
Instrument :
MSVOA_Y
ClientSampleId :
SEDGWICK-VOC-6

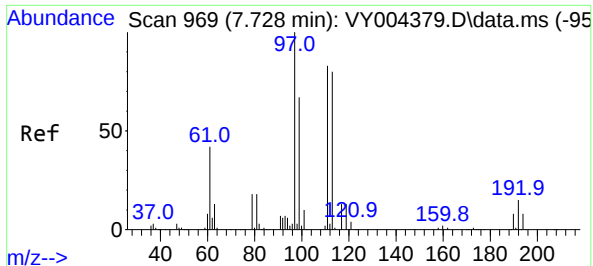
Tgt Ion: 65 Resp: 82227
Ion Ratio Lower Upper
65 100
67 51.6 0.0 106.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004527.D
Acq: 20 Apr 2021 14:35

Tgt Ion: 114 Resp: 222557
Ion Ratio Lower Upper
114 100
63 22.0 0.0 42.4
88 15.1 0.0 30.8



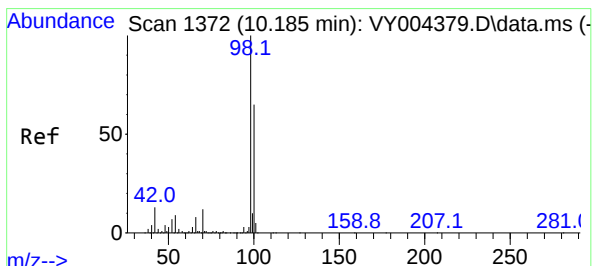
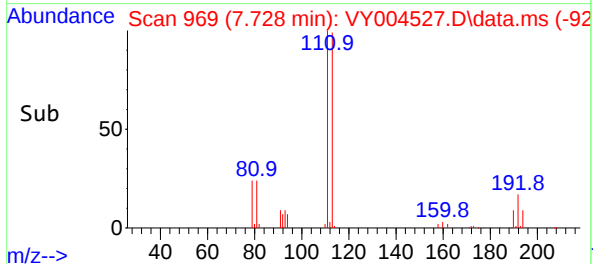
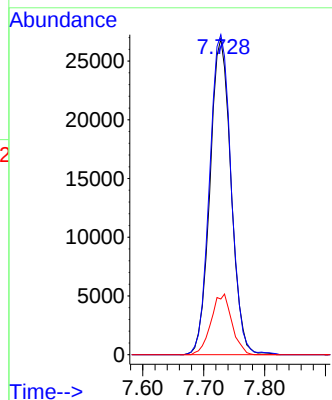
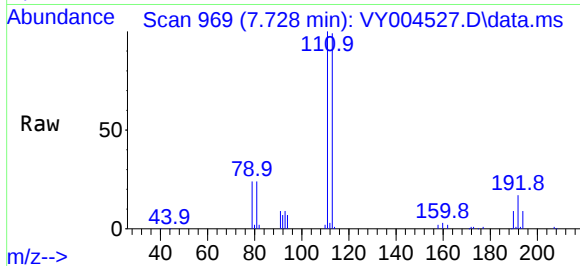


#35
Dibromofluoromethane
Concen: 52.18 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004527.D
Acq: 20 Apr 2021 14:35

Instrument :
MSVOA_Y
ClientSampleId :
SEDGWICK-VOC-6

Tgt Ion:113 Resp: 64442

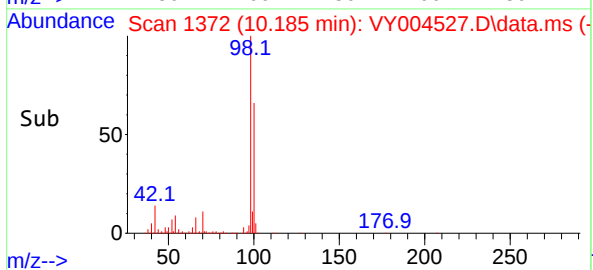
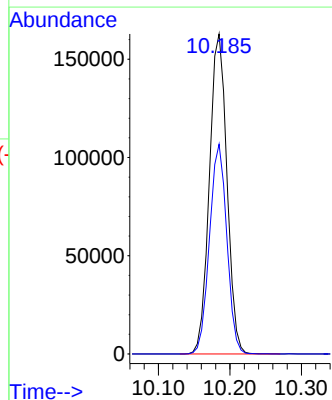
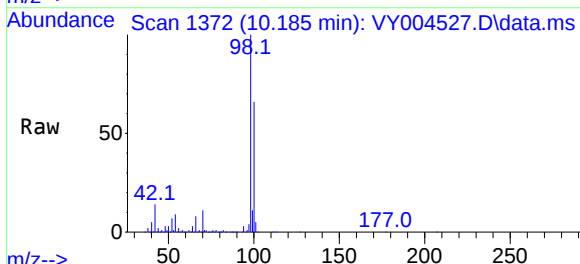
Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.6	123.8
192	19.0	16.1	24.1

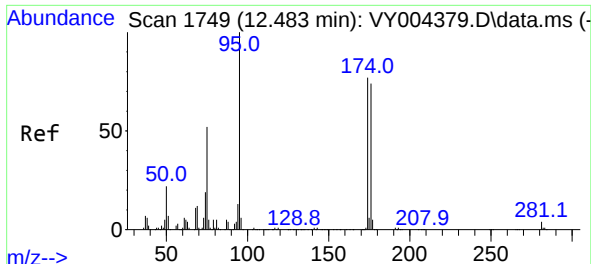


#50
Toluene-d8
Concen: 52.80 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004527.D
Acq: 20 Apr 2021 14:35

Tgt Ion: 98 Resp: 277407

Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.8	77.6

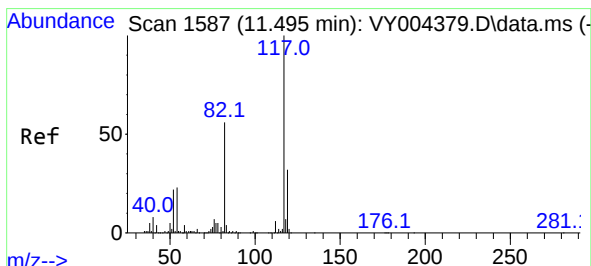
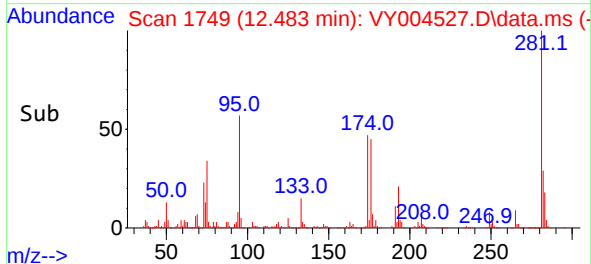
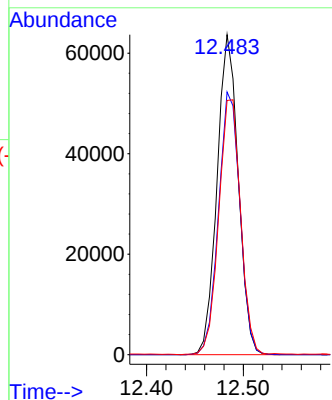
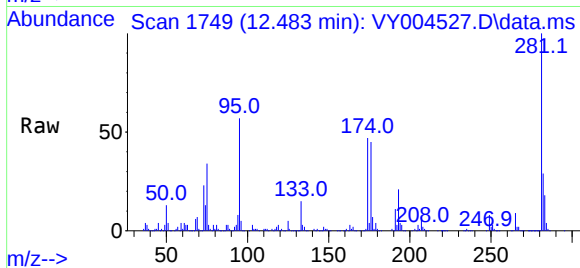




#62
4-Bromofluorobenzene
Concen: 54.28 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004527.D
Acq: 20 Apr 2021 14:35

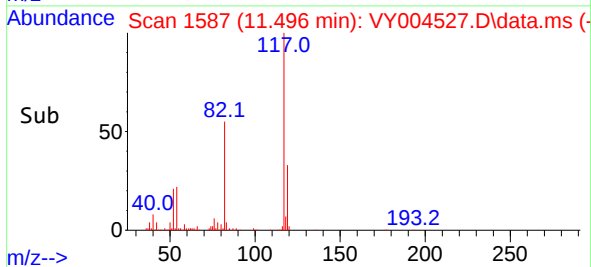
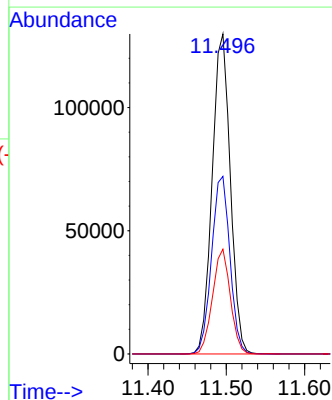
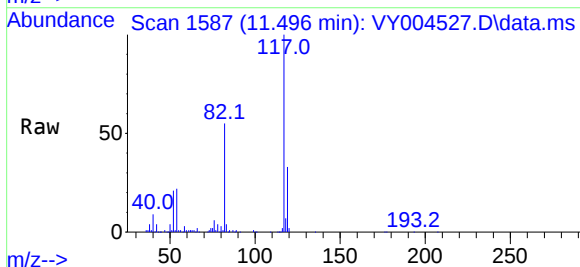
Instrument :
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ClientSampleId :
SEDGWICK-VOC-6

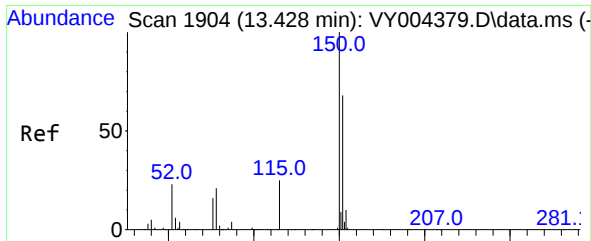
Tgt Ion: 95 Resp: 96760
Ion Ratio Lower Upper
95 100
174 83.0 0.0 162.4
176 82.6 0.0 156.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004527.D
Acq: 20 Apr 2021 14:35

Tgt Ion: 117 Resp: 209109
Ion Ratio Lower Upper
117 100
82 55.5 44.9 67.3
119 32.8 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: VY004527.D
 Acq: 20 Apr 2021 14:35

Instrument :
 MSVOA_Y
 ClientSampleId :
 SEDGWICK-VOC-6

Tgt Ion:152 Resp: 92918
 Ion Ratio Lower Upper
 152 100
 115 59.1 29.6 88.8
 150 157.1 0.0 348.4

