

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042021\
 Data File : VY004528.D
 Acq On : 20 Apr 2021 14:58
 Operator : SY/MD
 Sample : M2090-11
 Misc : 6.27G/5ML/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SEDGWICK-VOC-7

Quant Time: Apr 21 08:51:36 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)

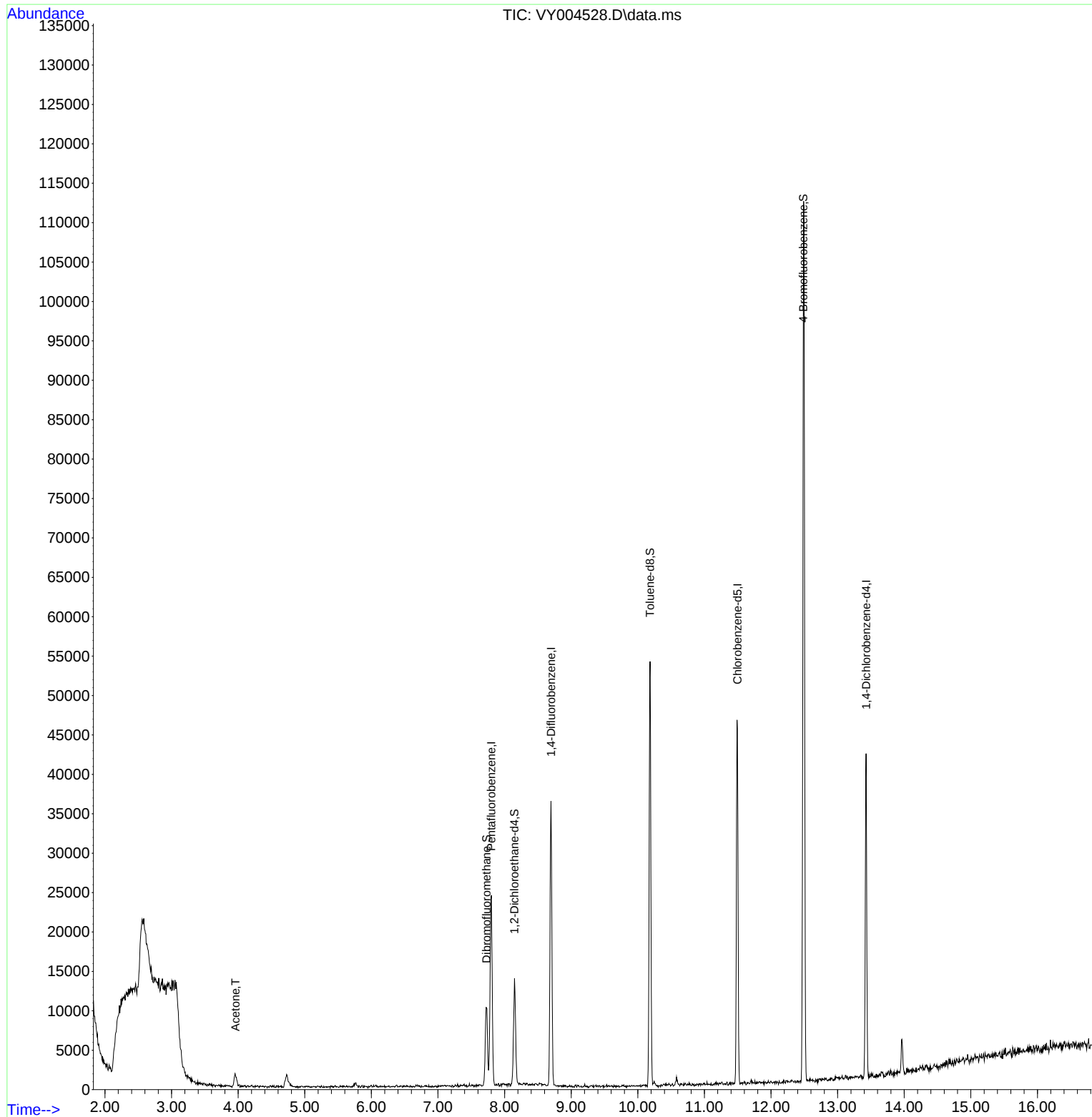
Internal Standards						
1) Pentafluorobenzene	7.801	168	18536	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	28947	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	24486	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	9503	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	9809	47.63	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.26%
35) Dibromofluoromethane	7.728	113	7034	43.79	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	87.58%
50) Toluene-d8	10.185	98	33922	49.64	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.28%
62) 4-Bromofluorobenzene	12.483	95	9693	41.80	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	83.60%
Target Compounds						
16) Acetone	3.960	43	2684	45.68	ug/l	Qvalue # 78

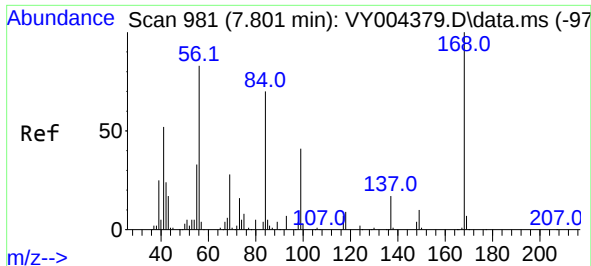
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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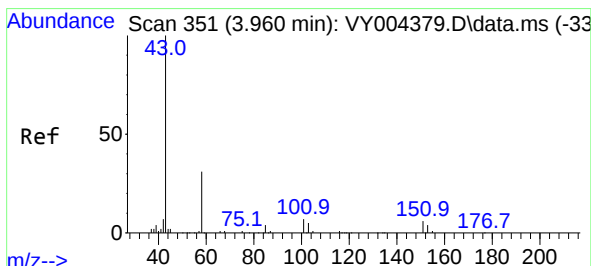
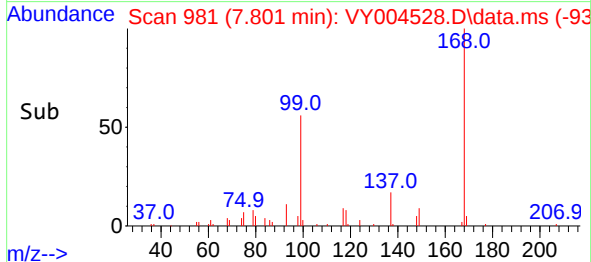
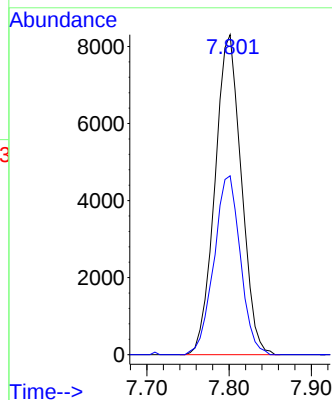
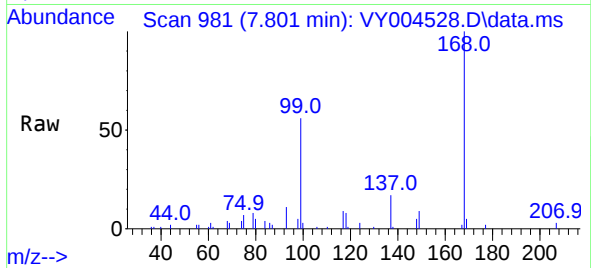




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004528.D
Acq: 20 Apr 2021 14:58

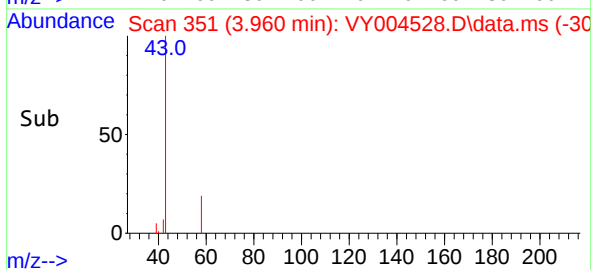
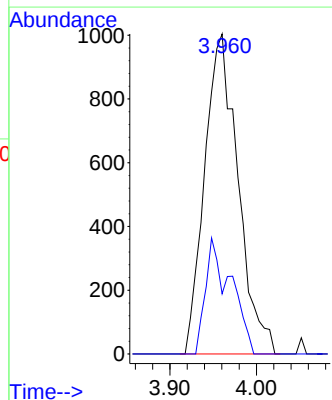
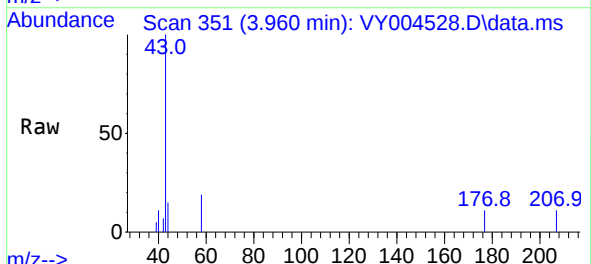
Instrument :
MSVOA_Y
ClientSampleId :
SEDGWICK-VOC-7

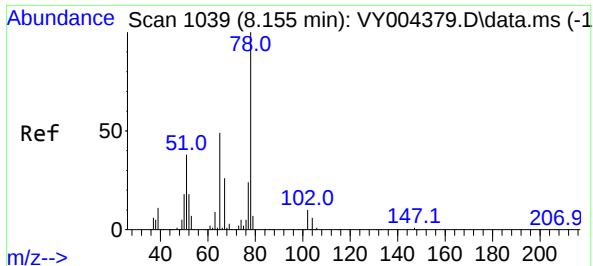
Tgt Ion:168 Resp: 18536
Ion Ratio Lower Upper
168 100
99 55.9 45.5 68.3



#16
Acetone
Concen: 45.68 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004528.D
Acq: 20 Apr 2021 14:58

Tgt Ion: 43 Resp: 2684
Ion Ratio Lower Upper
43 100
58 18.8 24.6 37.0#

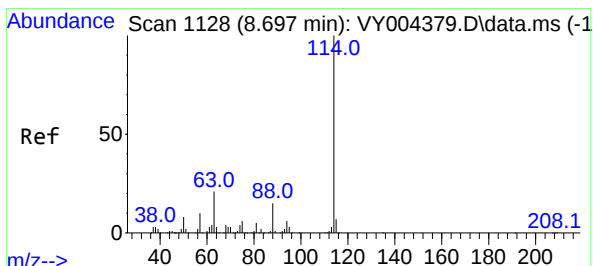
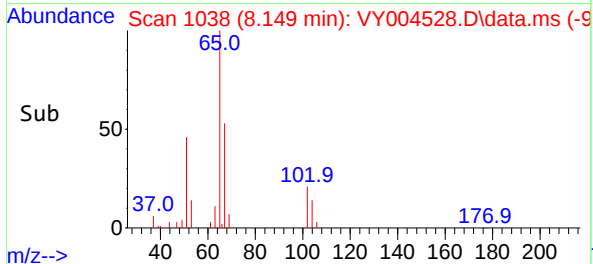
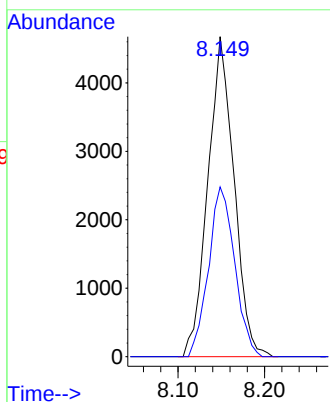
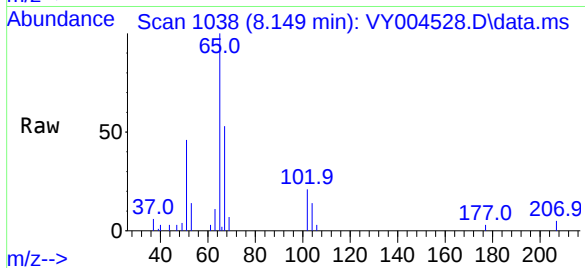




#33
1,2-Dichloroethane-d4
Concen: 47.63 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004528.D
Acq: 20 Apr 2021 14:58

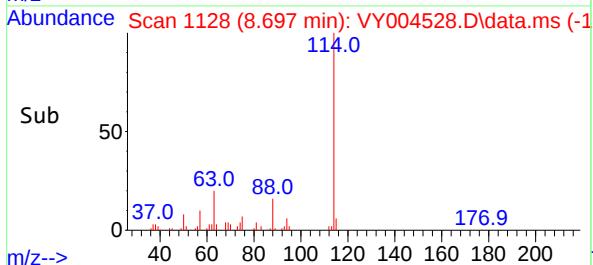
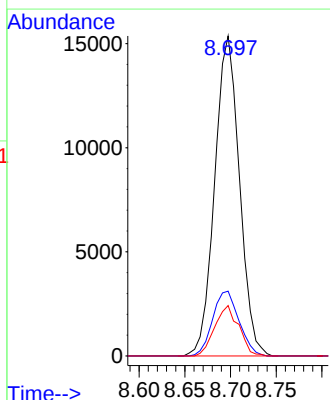
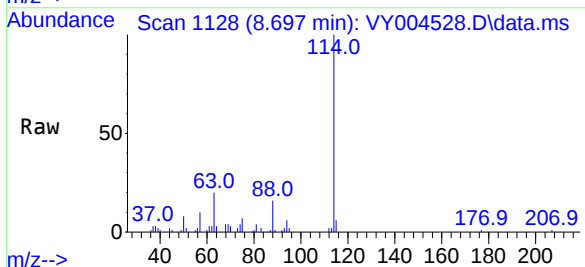
Instrument :
MSVOA_Y
ClientSampleId :
SEDGWICK-VOC-7

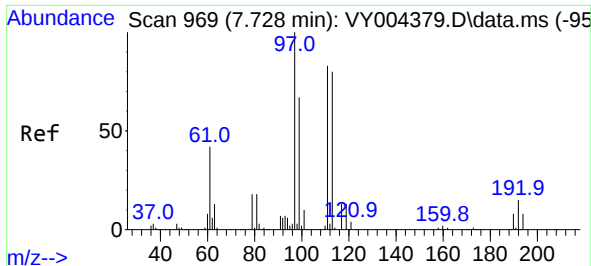
Tgt Ion: 65 Resp: 9809
Ion Ratio Lower Upper
65 100
67 53.1 0.0 106.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004528.D
Acq: 20 Apr 2021 14:58

Tgt Ion: 114 Resp: 28947
Ion Ratio Lower Upper
114 100
63 20.2 0.0 42.4
88 15.7 0.0 30.8

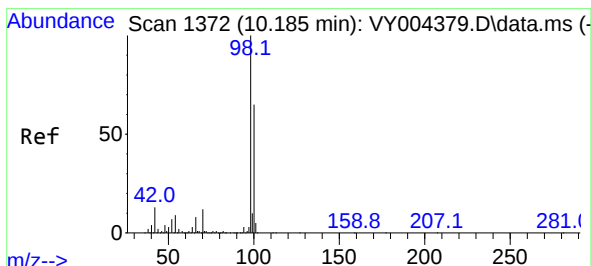
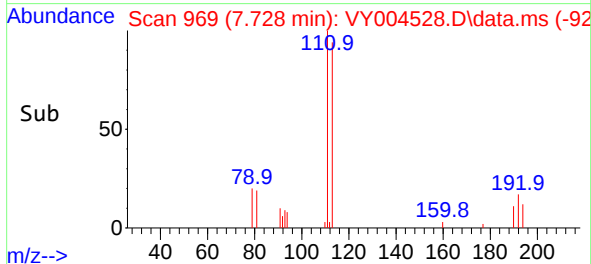
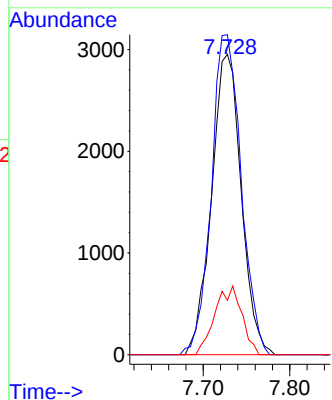
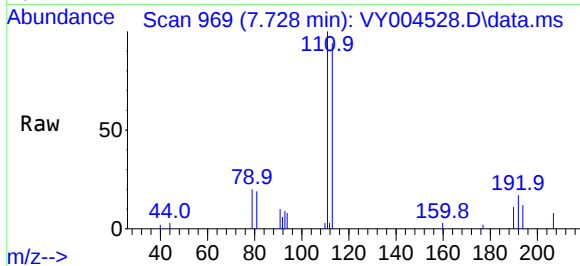




#35
Dibromofluoromethane
Concen: 43.79 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004528.D
Acq: 20 Apr 2021 14:58

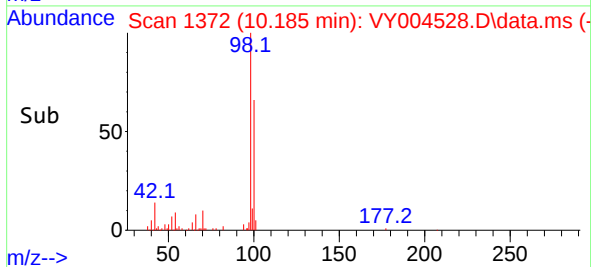
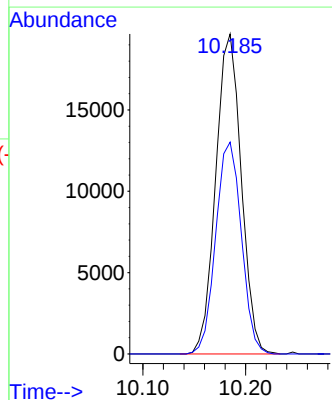
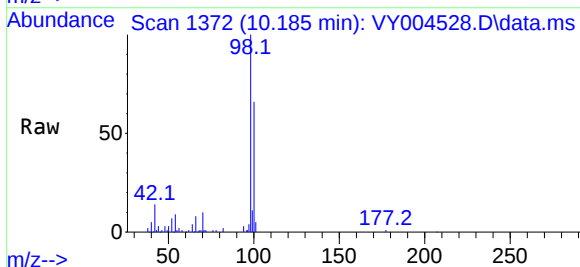
Instrument :
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SEDGWICK-VOC-7

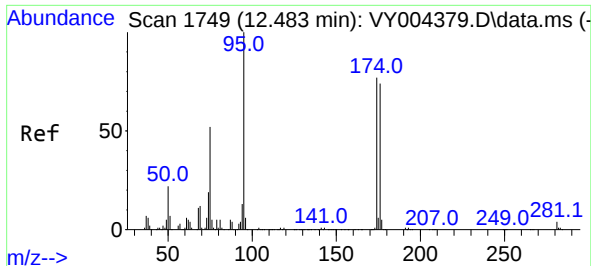
Tgt Ion:	113	Resp:	7034
Ion	Ratio	Lower	Upper
113	100		
111	106.9	82.6	123.8
192	20.7	16.1	24.1



#50
Toluene-d8
Concen: 49.64 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004528.D
Acq: 20 Apr 2021 14:58

Tgt Ion:	98	Resp:	33922
Ion	Ratio	Lower	Upper
98	100		
100	66.4	51.8	77.6

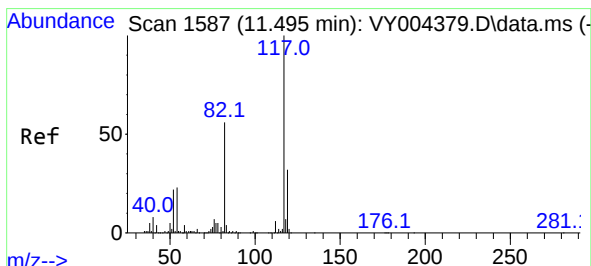
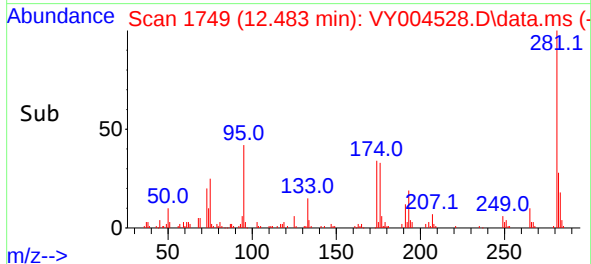
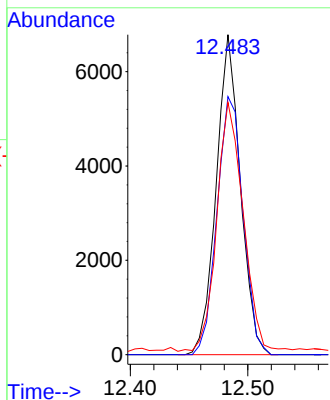
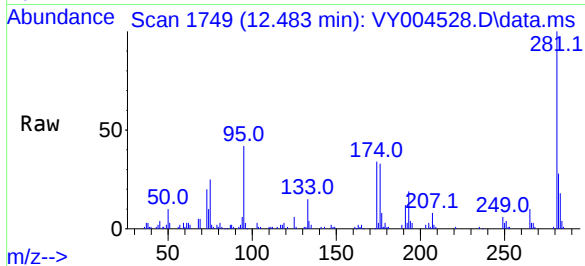




#62
4-Bromofluorobenzene
Concen: 41.80 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004528.D
Acq: 20 Apr 2021 14:58

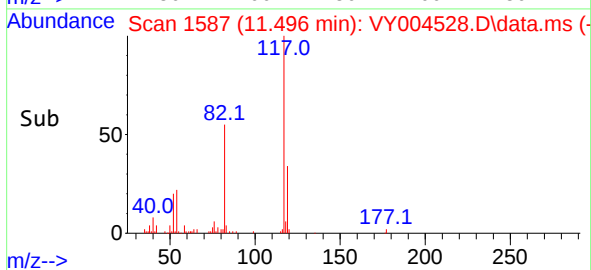
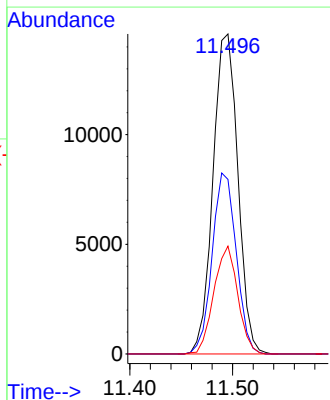
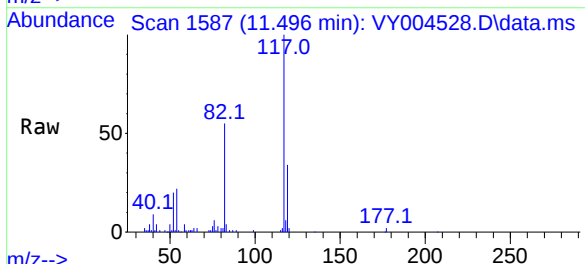
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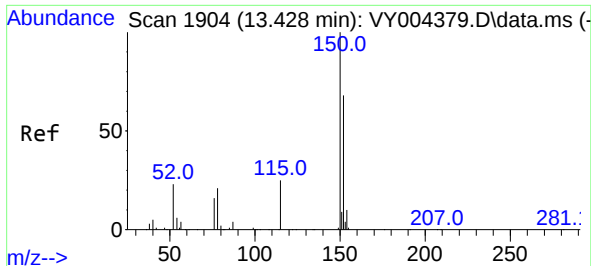
Tgt Ion:	95	Resp:	9693
Ion Ratio	Lower	Upper	
95	100		
174	87.0	0.0	162.4
176	84.9	0.0	156.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004528.D
Acq: 20 Apr 2021 14:58

Tgt Ion:	117	Resp:	24486
Ion Ratio	Lower	Upper	
117	100		
82	54.6	44.9	67.3
119	33.7	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: VY004528.D
 Acq: 20 Apr 2021 14:58

Instrument :
 MSVOA_Y
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Tgt Ion:152 Resp: 9503
 Ion Ratio Lower Upper
 152 100
 115 60.0 29.6 88.8
 150 162.3 0.0 348.4

