

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042621\
 Data File : VY004636.D
 Acq On : 26 Apr 2021 17:45
 Operator : SY/MD
 Sample : M2176-16
 Misc : 6.76G/5ML/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 STOCKPILE-VOC-10

Quant Time: Apr 27 09:34:59 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	117995	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	207300	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	194134	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	80888	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	80059	61.07	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	122.14%
35) Dibromofluoromethane	7.728	113	62140	54.02	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.04%
50) Toluene-d8	10.185	98	255268	52.17	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.34%
62) 4-Bromofluorobenzene	12.483	95	84994	51.18	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.36%

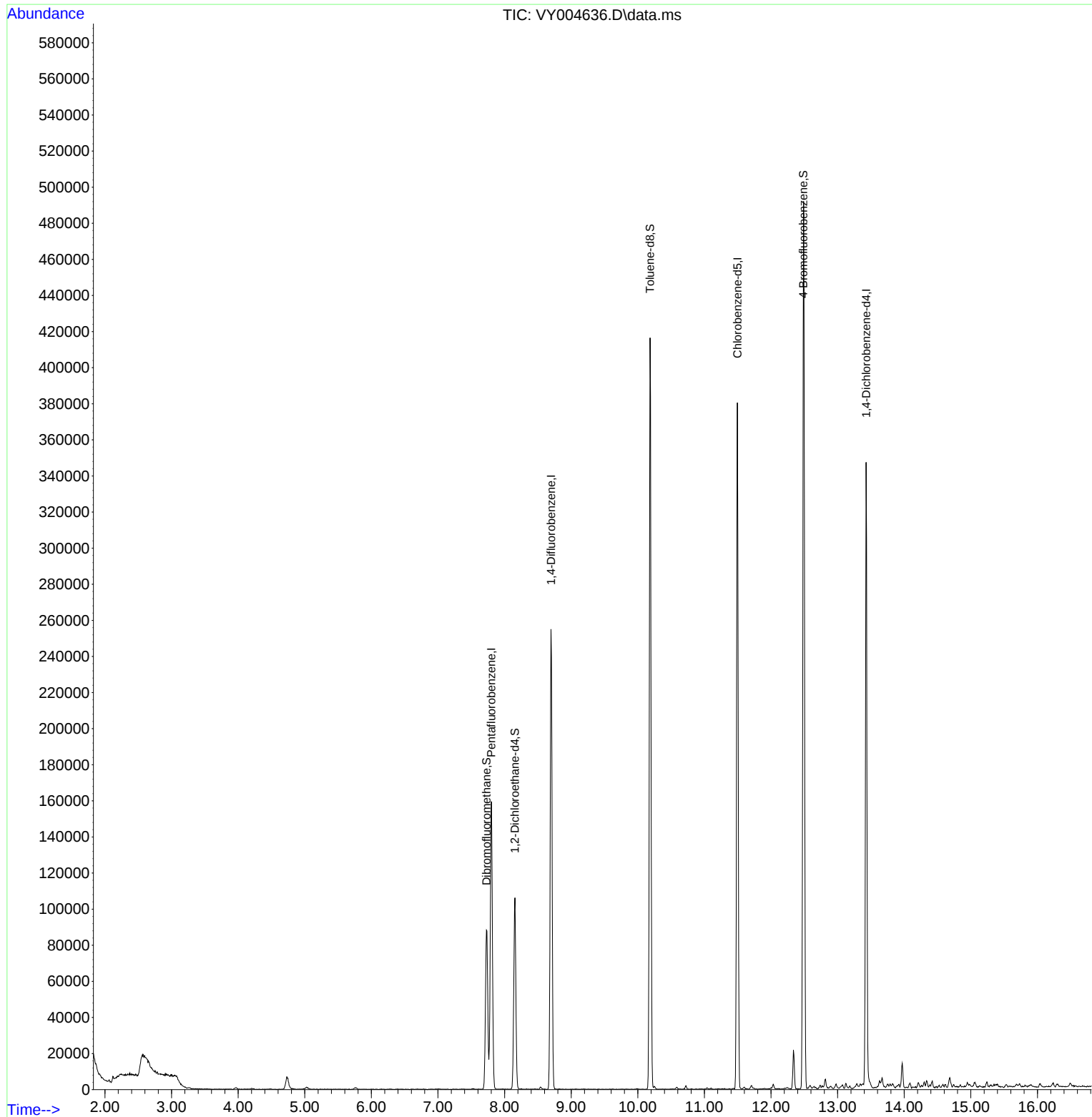
Target Compounds	Qvalue

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

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STOCKPILE-VOC-10

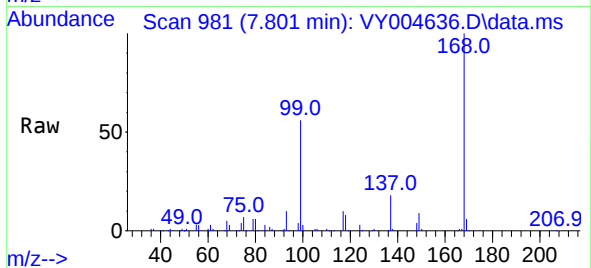
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
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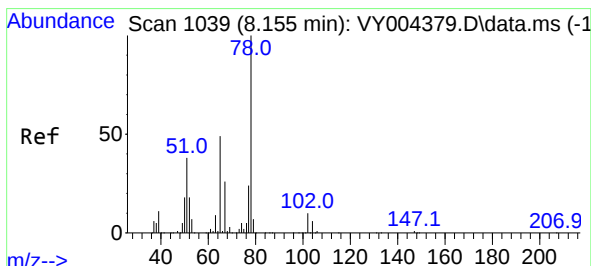
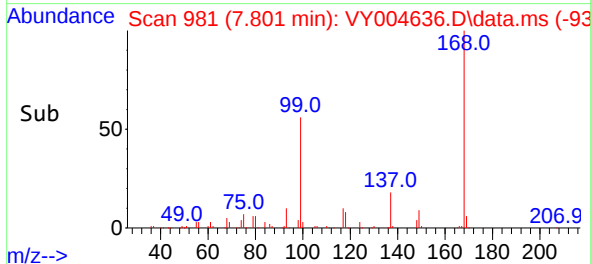
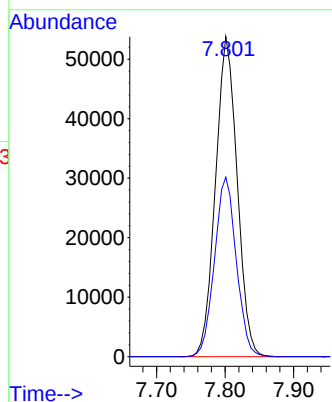


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004636.D
Acq: 26 Apr 2021 17:45

Instrument :
MSVOA_Y
ClientSampleId :
STOCKPILE-VOC-10

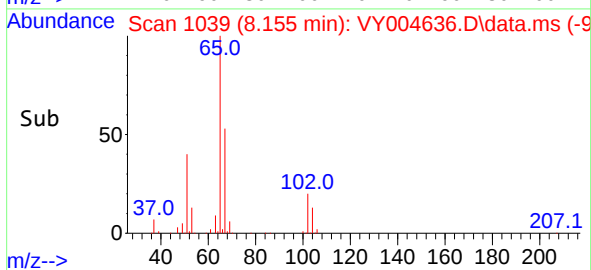
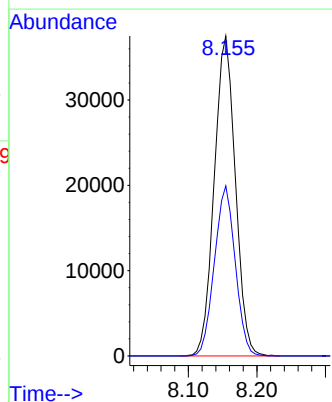
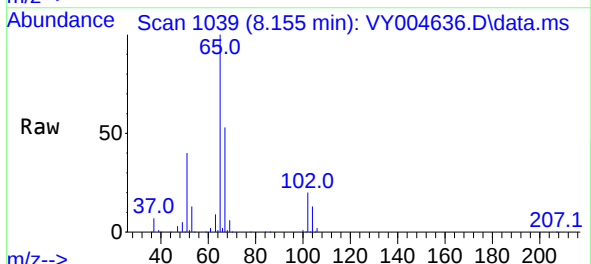


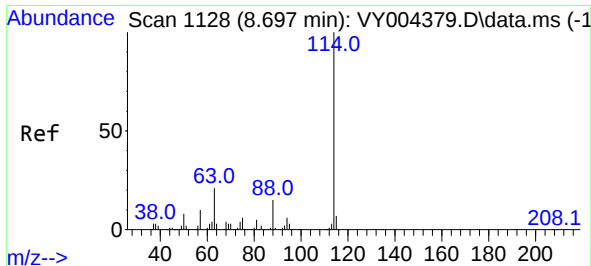
Tgt Ion:168 Resp: 117995
Ion Ratio Lower Upper
168 100
99 56.1 45.5 68.3



#33
1,2-Dichloroethane-d4
Concen: 61.07 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY004636.D
Acq: 26 Apr 2021 17:45

Tgt Ion: 65 Resp: 80059
Ion Ratio Lower Upper
65 100
67 52.3 0.0 106.4



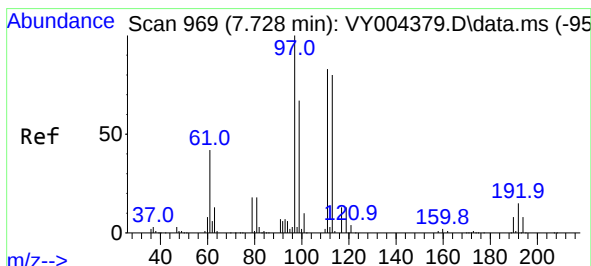
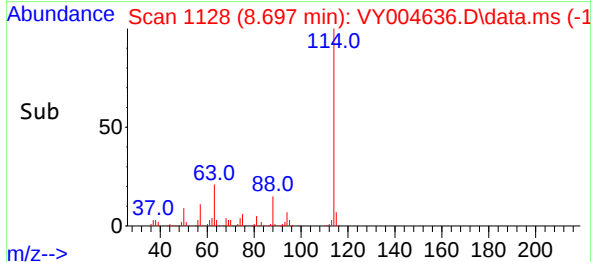
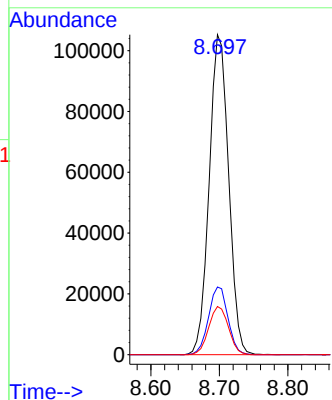
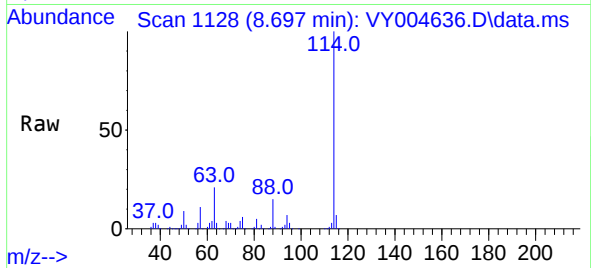


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004636.D
Acq: 26 Apr 2021 17:45

Instrument :
MSVOA_Y
ClientSampleId :
STOCKPILE-VOC-10

Tgt Ion:114 Resp: 207300

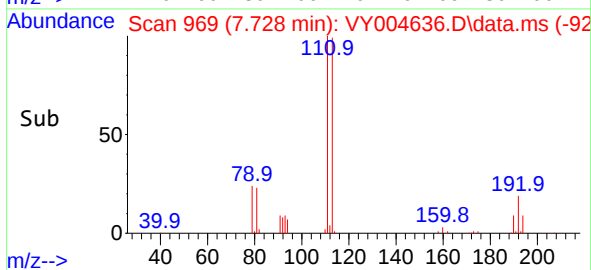
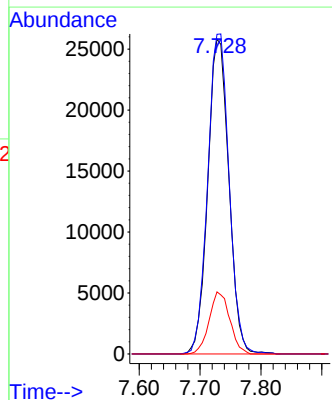
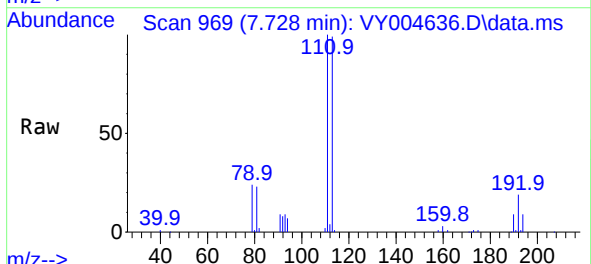
Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	42.4
88	15.0	0.0	30.8

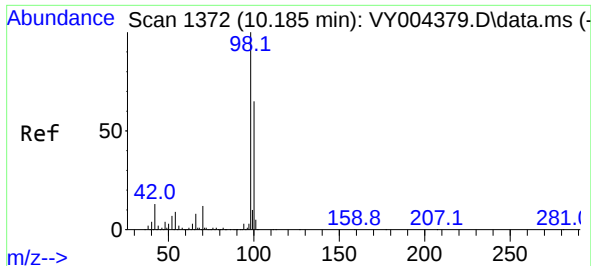


#35
Dibromofluoromethane
Concen: 54.02 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004636.D
Acq: 26 Apr 2021 17:45

Tgt Ion:113 Resp: 62140

Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.6	123.8
192	19.3	16.1	24.1

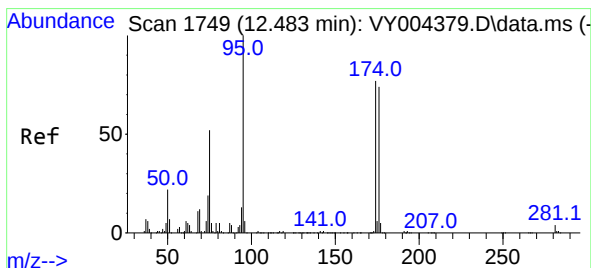
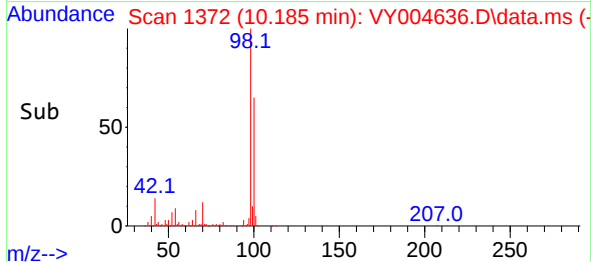
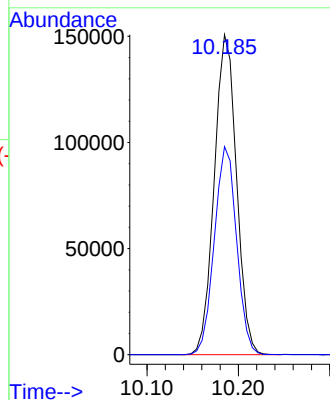
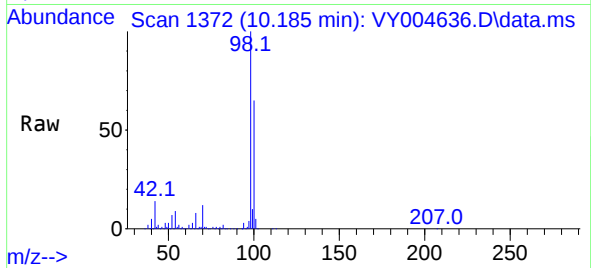




#50
Toluene-d8
Concen: 52.17 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004636.D
Acq: 26 Apr 2021 17:45

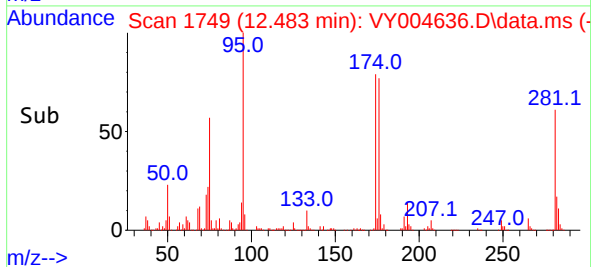
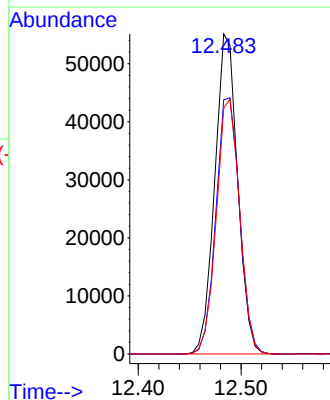
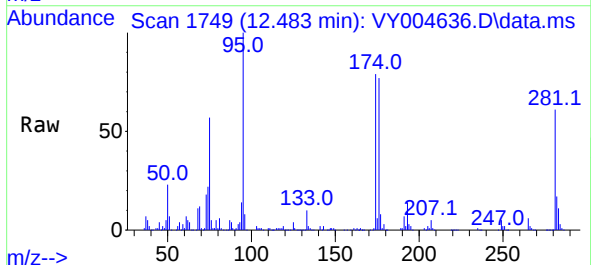
Instrument :
MSVOA_Y
ClientSampleId :
STOCKPILE-VOC-10

Tgt Ion: 98 Resp: 255268
Ion Ratio Lower Upper
98 100
100 65.0 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 51.18 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004636.D
Acq: 26 Apr 2021 17:45

Tgt Ion: 95 Resp: 84994
Ion Ratio Lower Upper
95 100
174 83.2 0.0 162.4
176 81.2 0.0 156.0

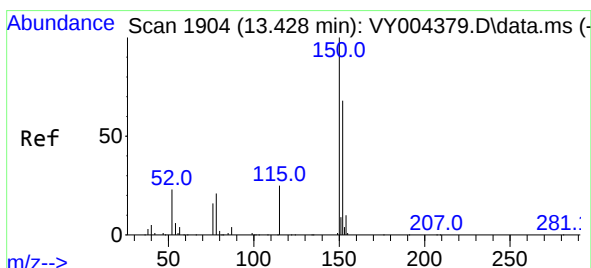
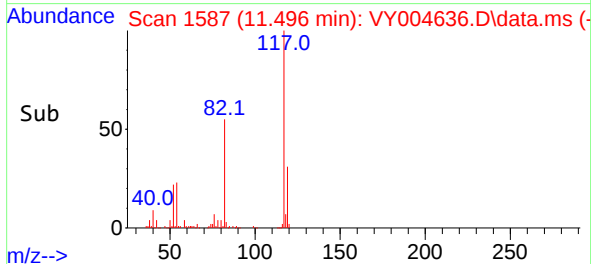
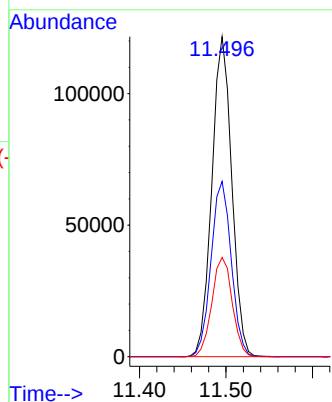
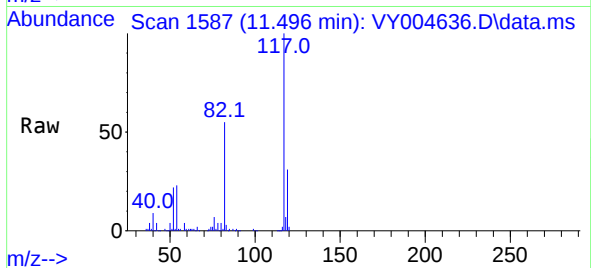




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004636.D
Acq: 26 Apr 2021 17:45

Instrument :
MSVOA_Y
ClientSampleId :
STOCKPILE-VOC-10

Tgt Ion:117 Resp: 194134
Ion Ratio Lower Upper
117 100
82 54.8 44.9 67.3
119 31.0 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: VY004636.D
Acq: 26 Apr 2021 17:45

Tgt Ion:152 Resp: 80888
Ion Ratio Lower Upper
152 100
115 58.7 29.6 88.8
150 156.6 0.0 348.4

