

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081921\
 Data File : VY005776.D
 Acq On : 19 Aug 2021 17:54
 Operator : SY/MD
 Sample : M3418-15
 Misc : 6.90G/5ML/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SWCS-12-0002

Quant Time: Aug 20 06:58:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	185647	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	323977	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	334322	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	170375	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	122123	64.986	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	129.980%
35) Dibromofluoromethane	7.722	113	98813	54.476	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.960%
50) Toluene-d8	10.185	98	420108	55.225	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	110.440%
62) 4-Bromofluorobenzene	12.483	95	147430	58.524	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	117.040%

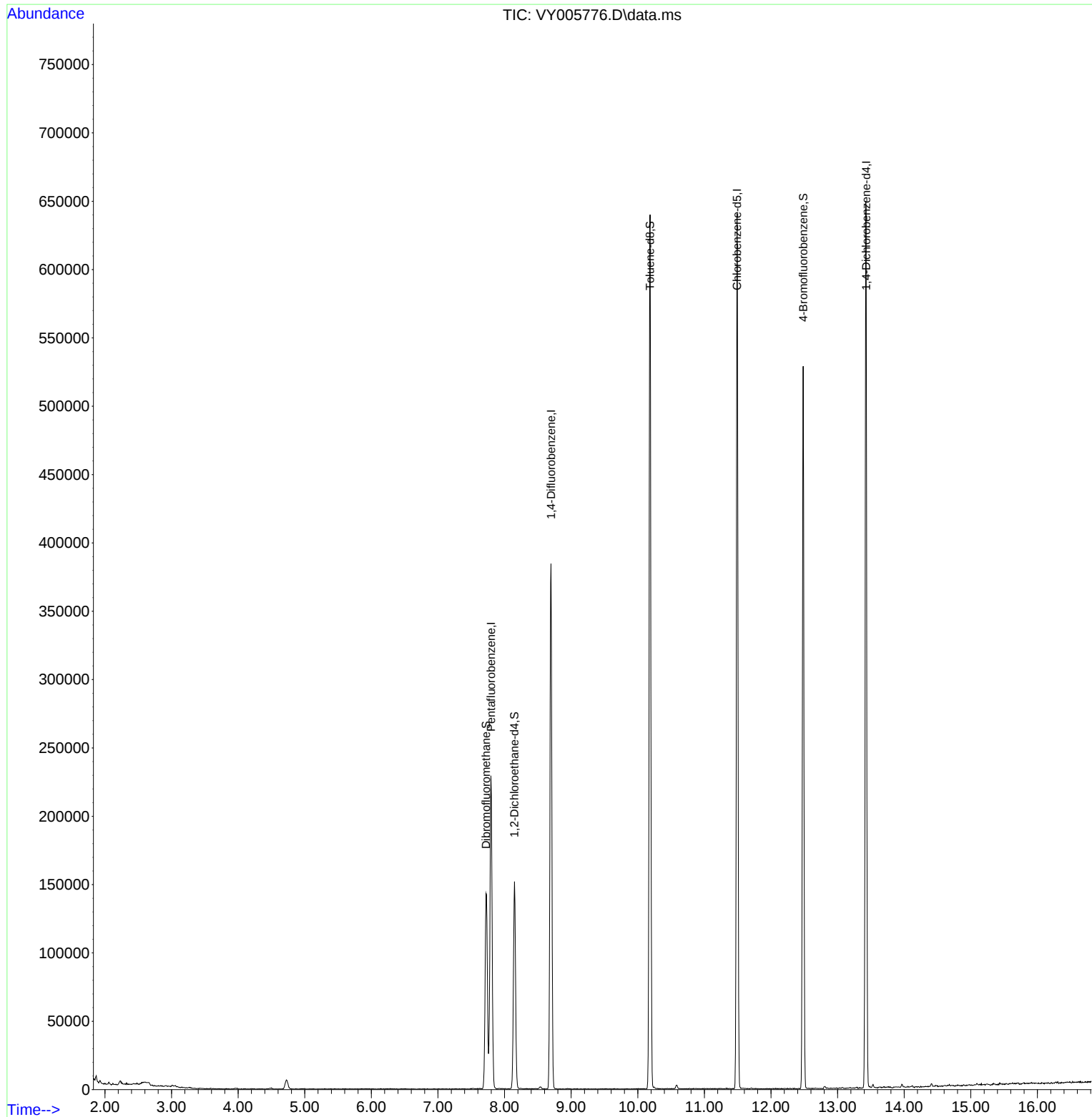
Target Compounds	Qvalue

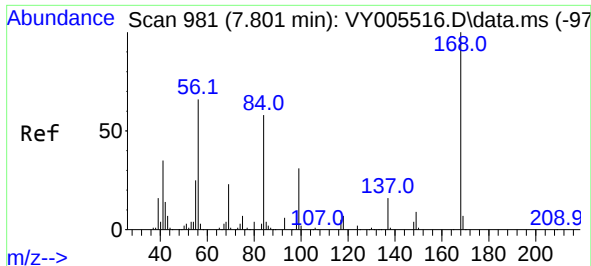
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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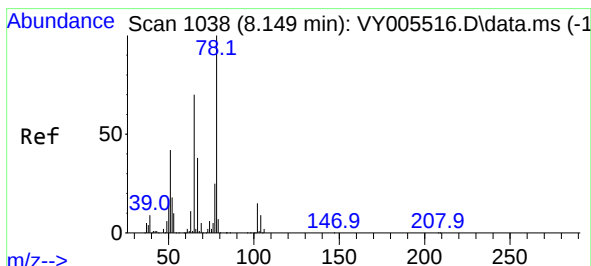
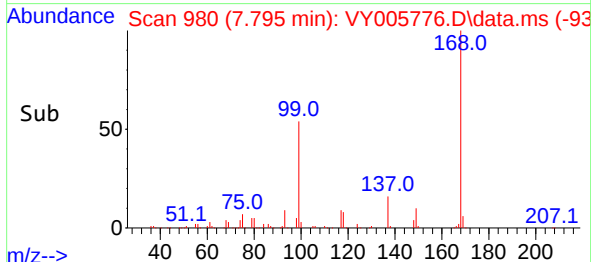
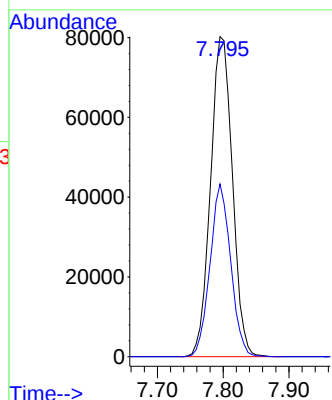
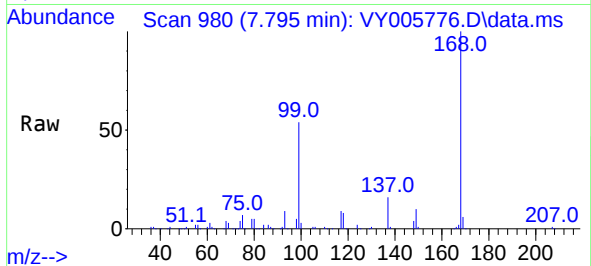




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005776.D
Acq: 19 Aug 2021 17:54

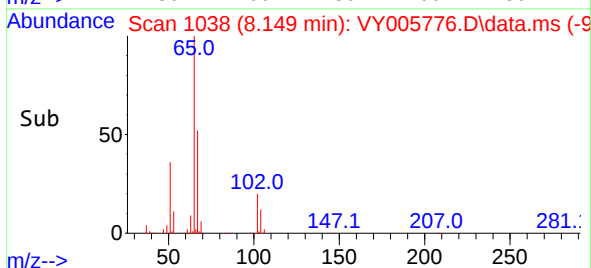
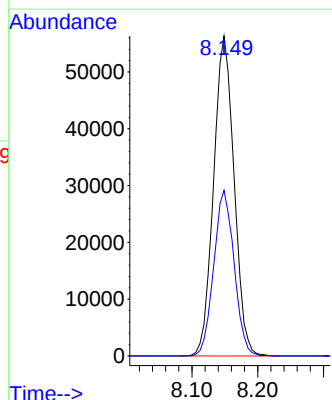
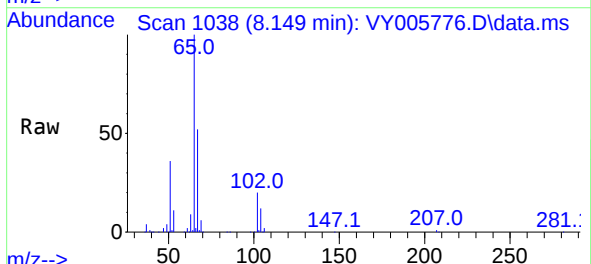
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-12-0002

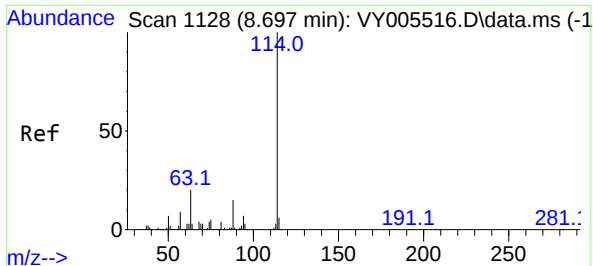
Tgt Ion:168 Resp: 185647
Ion Ratio Lower Upper
168 100
99 54.0 38.9 58.3



#33
1,2-Dichloroethane-d4
Concen: 64.986 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005776.D
Acq: 19 Aug 2021 17:54

Tgt Ion: 65 Resp: 122123
Ion Ratio Lower Upper
65 100
67 51.4 0.0 103.4

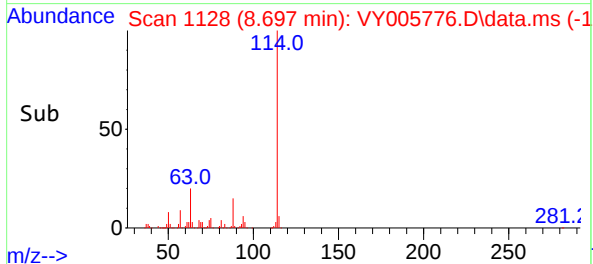
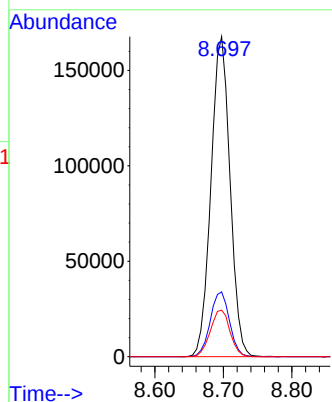
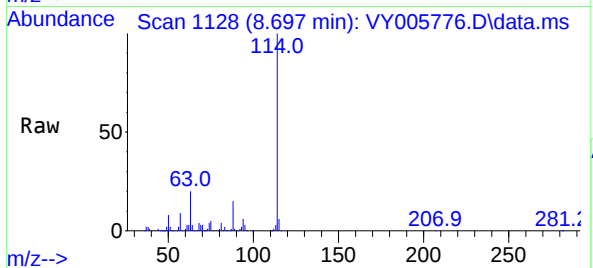




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005776.D
Acq: 19 Aug 2021 17:54

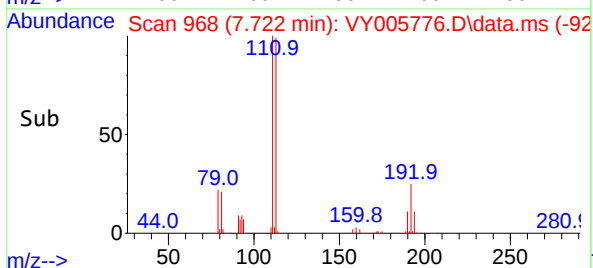
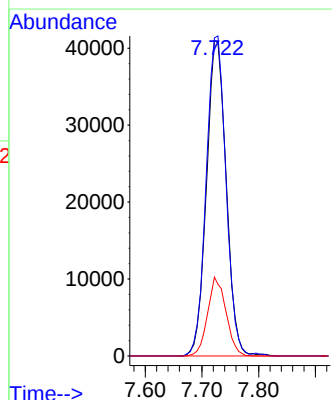
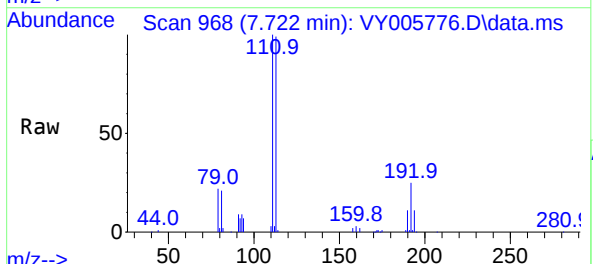
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-12-0002

Tgt Ion:	114	Resp:	323977
Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	39.2
88	14.5	0.0	30.8



#35
Dibromofluoromethane
Concen: 54.476 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005776.D
Acq: 19 Aug 2021 17:54

Tgt Ion:	113	Resp:	98813
Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.9	122.9
192	23.3	19.2	28.8

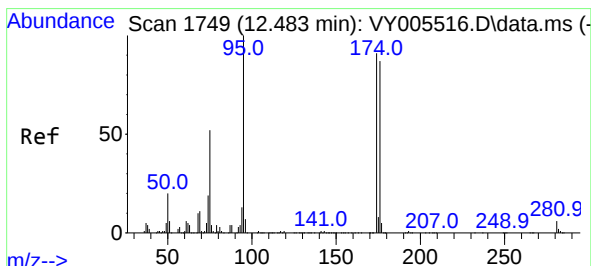
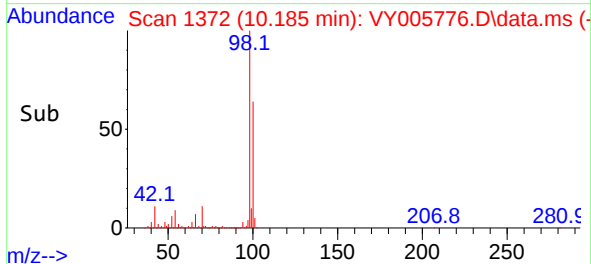
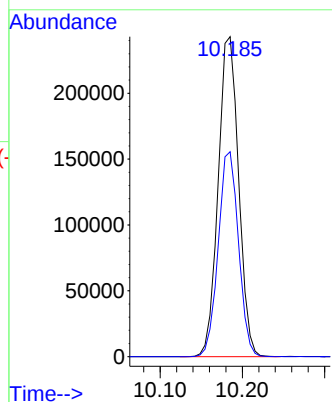
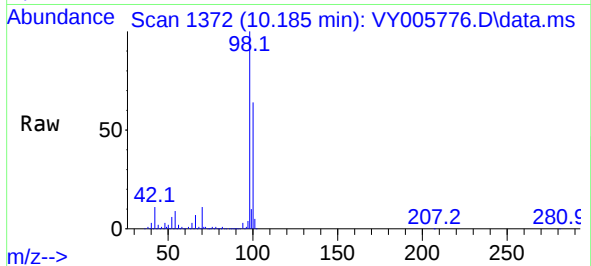




#50
Toluene-d8
Concen: 55.225 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005776.D
Acq: 19 Aug 2021 17:54

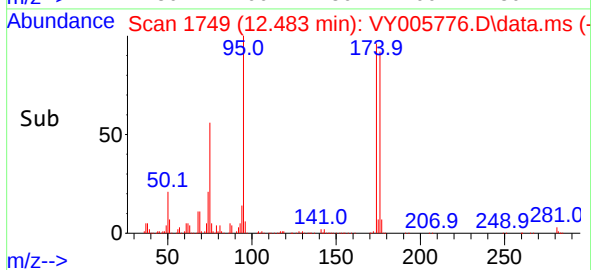
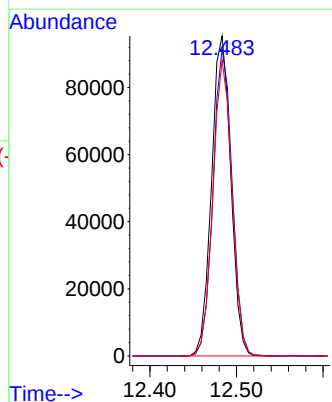
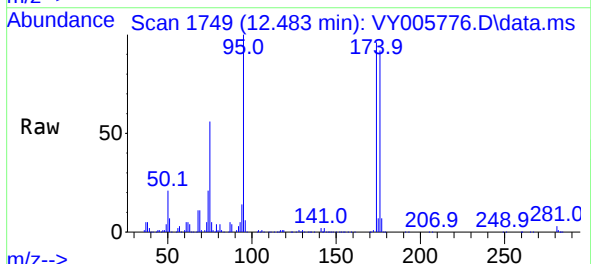
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-12-0002

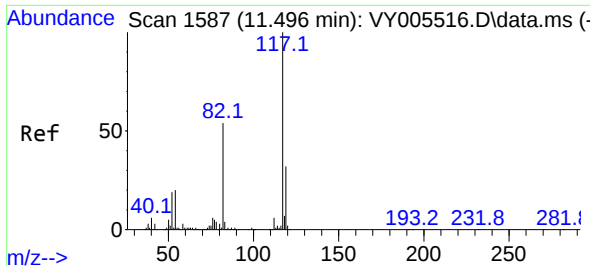
Tgt Ion: 98 Resp: 420108
Ion Ratio Lower Upper
98 100
100 63.4 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 58.524 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005776.D
Acq: 19 Aug 2021 17:54

Tgt Ion: 95 Resp: 147430
Ion Ratio Lower Upper
95 100
174 95.2 0.0 191.4
176 91.5 0.0 183.6

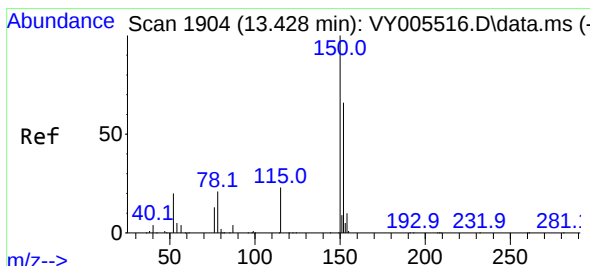
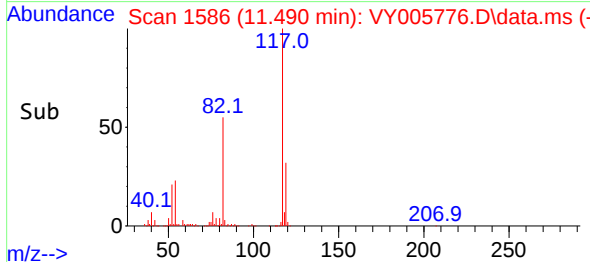
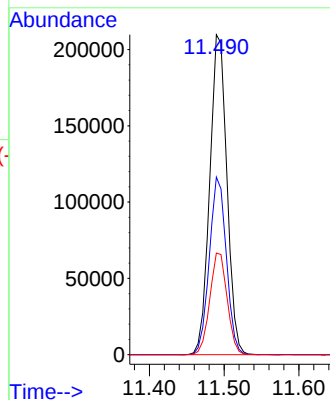
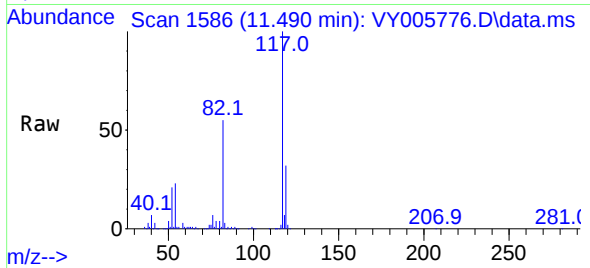




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005776.D
Acq: 19 Aug 2021 17:54

Instrument :
MSVOA_Y
ClientSampleId :
SWCS-12-0002

Tgt Ion:117 Resp: 334322
Ion Ratio Lower Upper
117 100
82 55.5 43.5 65.3
119 31.7 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005776.D
Acq: 19 Aug 2021 17:54

Tgt Ion:152 Resp: 170375
Ion Ratio Lower Upper
152 100
115 55.0 27.3 81.9
150 158.3 0.0 350.2

