Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110821\
Data File : VY006681.D
Acq On : 08 Nov 2021 15:32
Operator : SY/MD
Sample : M4477-04RE
Misc : 5.05G/5ML/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
T1-B1-SRE

Quant Time: Nov 09 13:05:07 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
Quant Title : SW846 8260
QLast Update : Sat Oct 23 06:59:04 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.801	168	242	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.703	114	394	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	176	50.000	ug/l	# 0.01
72) 1,4-Dichlorobenzene-d4	0.000	152	0	0.000	ug/l	-13.43
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	218	73.204	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 146.400%			
35) Dibromofluoromethane	7.710	113	21	9.563	ug/l	-0.01
Spiked Amount 50.000	Range 54 - 147		Recovery = 19.120%#			
50) Toluene-d8	10.185	98	308	33.085	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 66.160%			
62) 4-Bromofluorobenzene	0.000	95	0	0.000	ug/l	
Spiked Amount 50.000	Range 25 - 144		Recovery = 0.000%#			
Target Compounds						Qvalue

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

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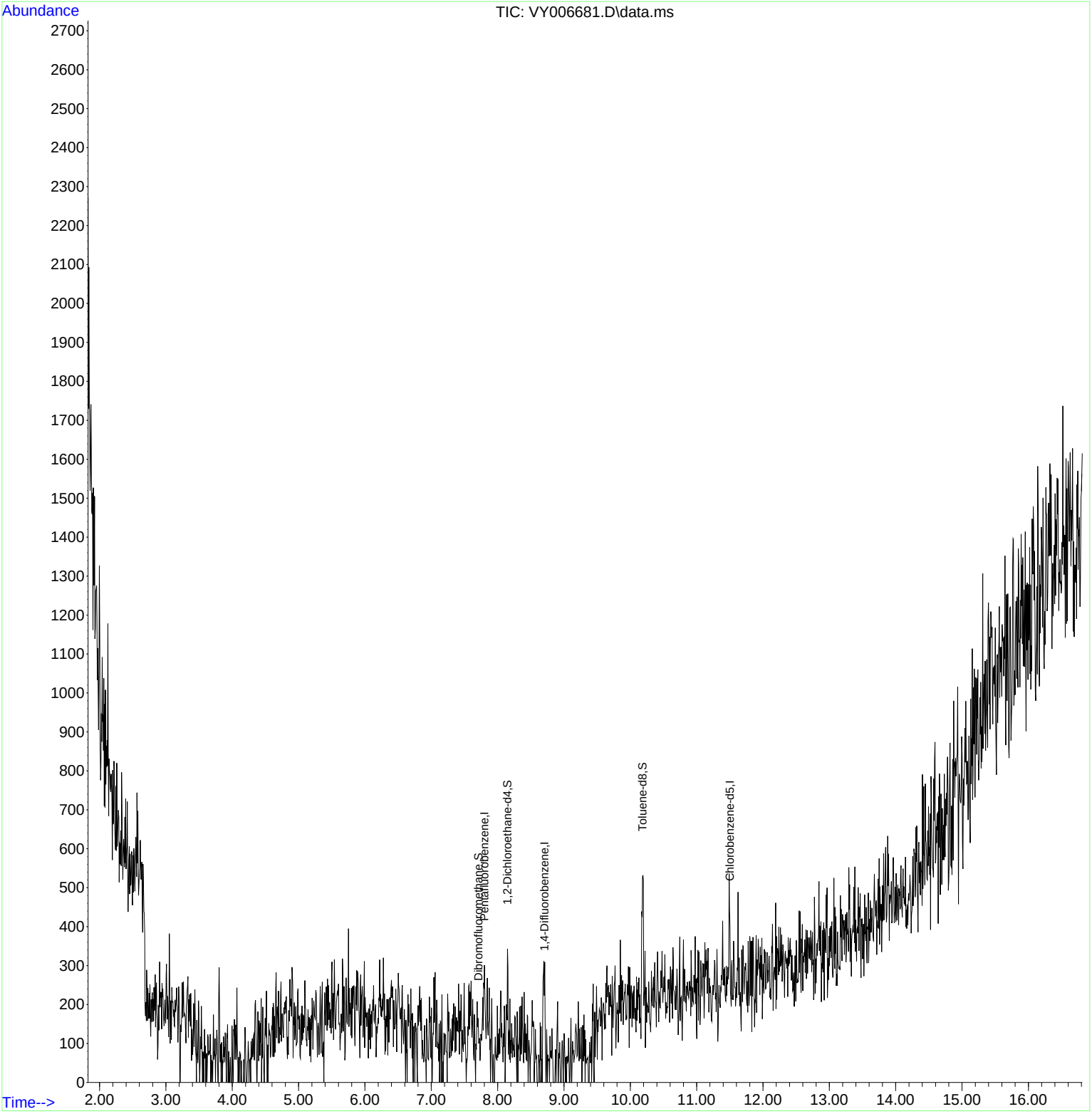
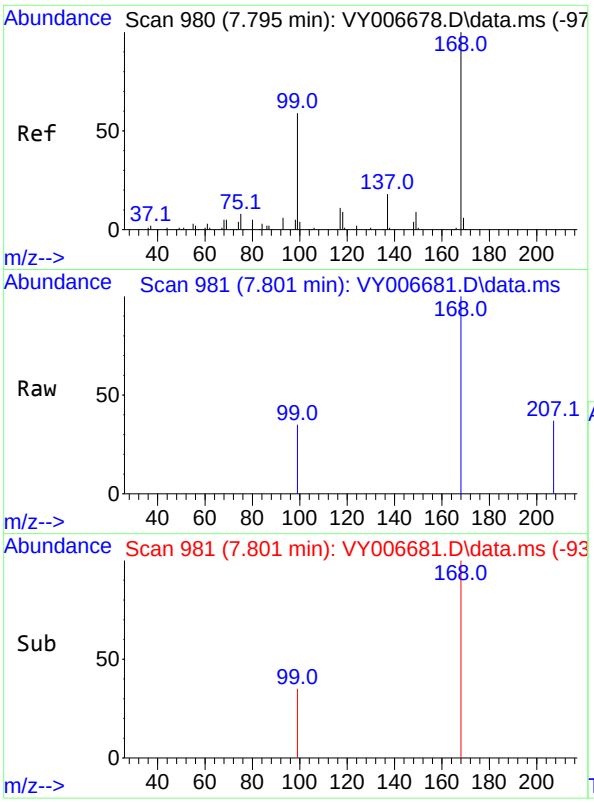


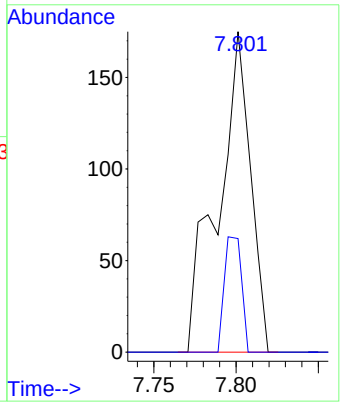


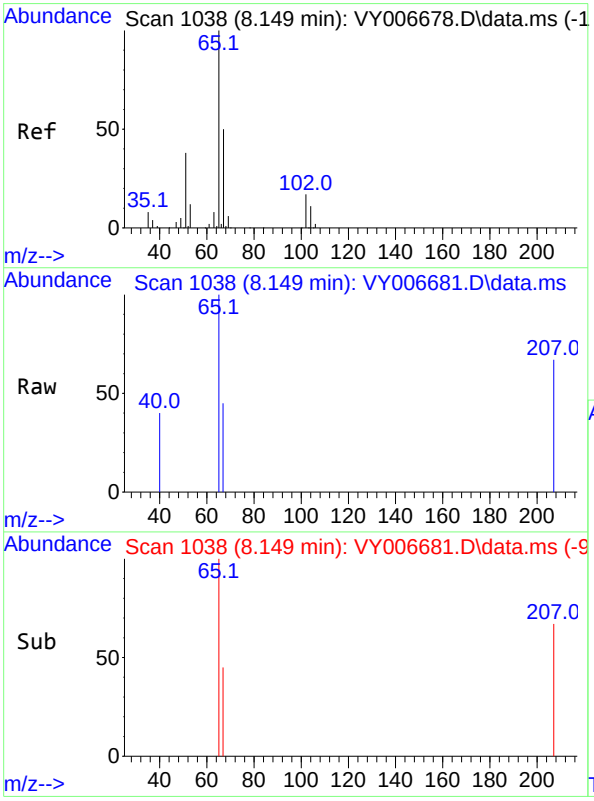
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 9
Delta R.T. 0.006 min
Lab File: VY006681.D
Acq: 08 Nov 2021 15:32

Instrument :
MSVOA_Y
ClientSampleId :
T1-B1-SRE

Tgt Ion:168 Resp: 242

Ion	Ratio	Lower	Upper
168	100		
99	35.4	44.8	67.2#

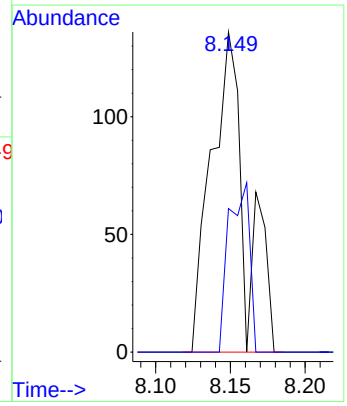


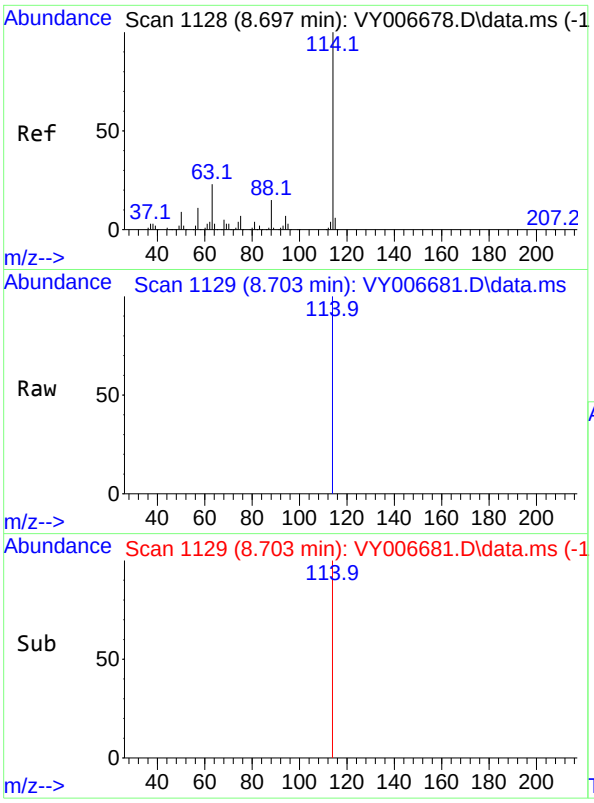


#33
1,2-Dichloroethane-d4
Concen: 73.204 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006681.D
Acq: 08 Nov 2021 15:32

Tgt Ion: 65 Resp: 218

Ion	Ratio	Lower	Upper
65	100		
67	32.1	0.0	98.2



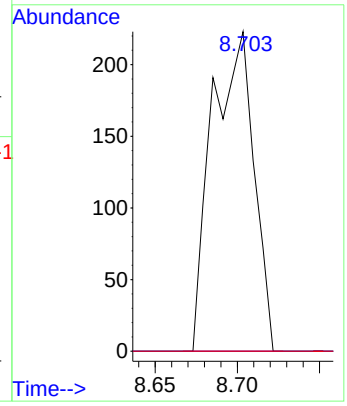


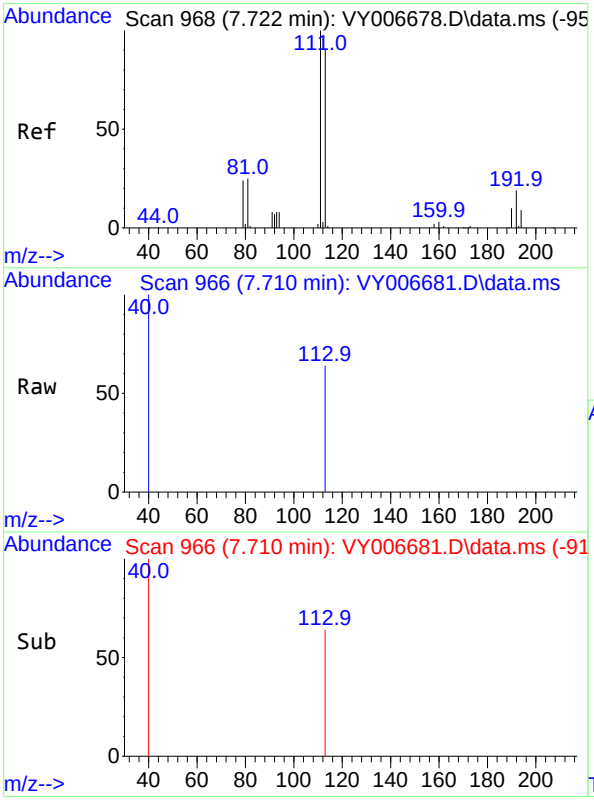
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.703 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY006681.D
Acq: 08 Nov 2021 15:32

Instrument :
MSVOA_Y
ClientSampleId :
T1-B1-SRE

Tgt Ion:114 Resp: 394

Ion	Ratio	Lower	Upper
114	100		
63	0.0	0.0	45.0
88	0.0	0.0	30.6

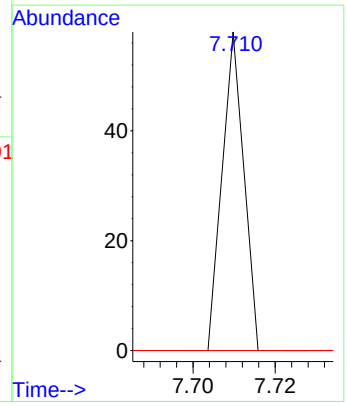


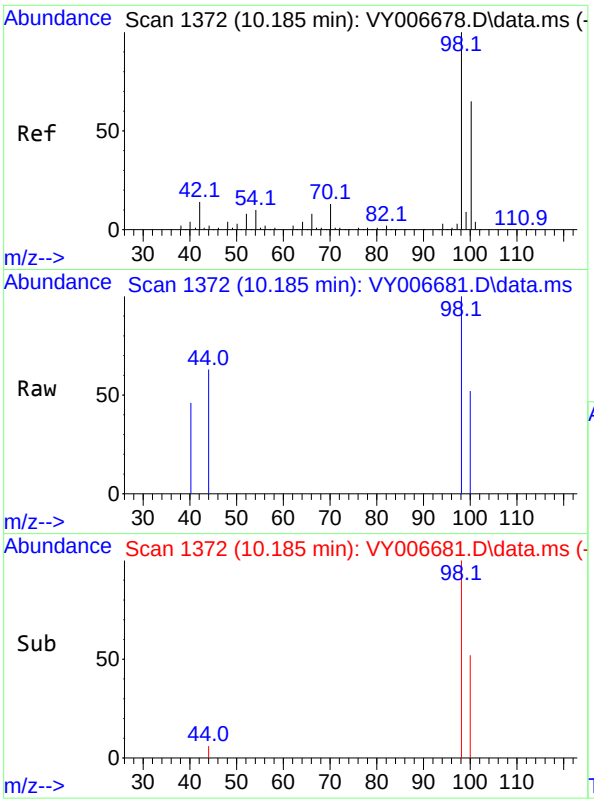


#35
Dibromofluoromethane
Concen: 9.563 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.012 min
Lab File: VY006681.D
Acq: 08 Nov 2021 15:32

Tgt Ion:113 Resp: 21

Ion	Ratio	Lower	Upper
113	100		
111	0.0	82.3	123.5#
192	0.0	17.4	26.2#



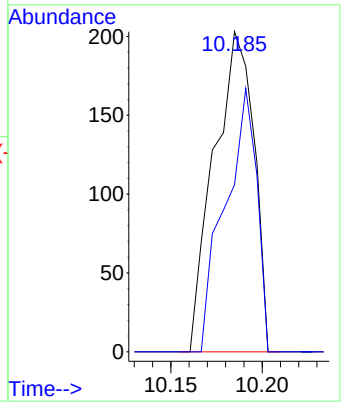


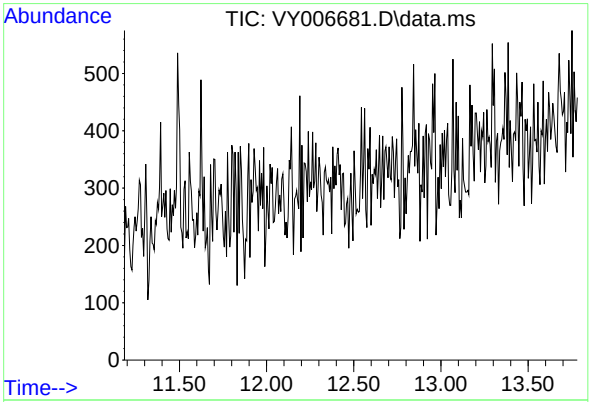
#50
Toluene-d8
Concen: 33.085 ug/l
RT: 10.185 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY006681.D
Acq: 08 Nov 2021 15:32

Instrument :
MSVOA_Y
ClientSampleId :
T1-B1-SRE

Tgt Ion: 98 Resp: 308

Ion	Ratio	Lower	Upper
98	100		
100	65.3	50.9	76.3



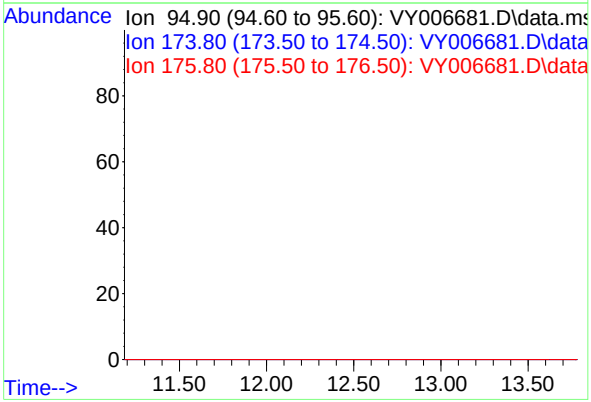


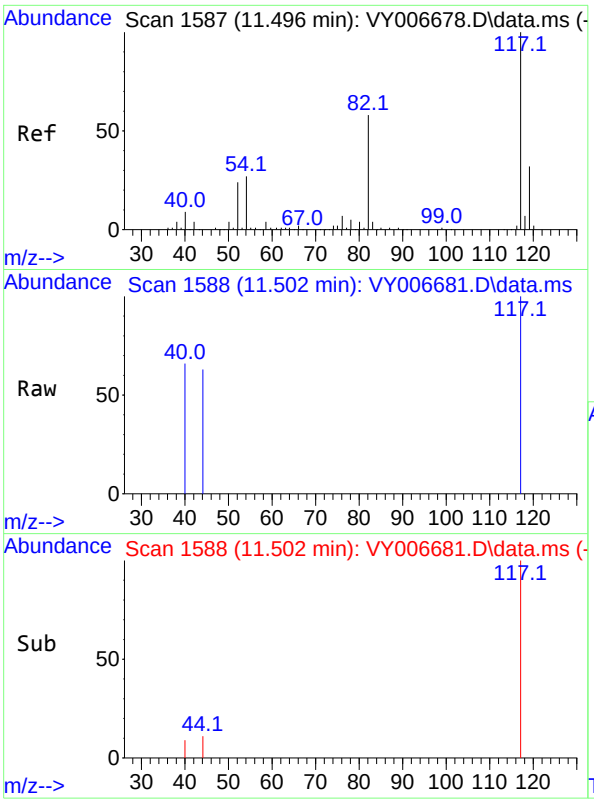
#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 12.48 min

Lab File: VY006681.D
Acq: 08 Nov 2021 15:32

Tgt Ion: 95

Sig	Exp Ratio
95	100
174	88.5
176	84.7



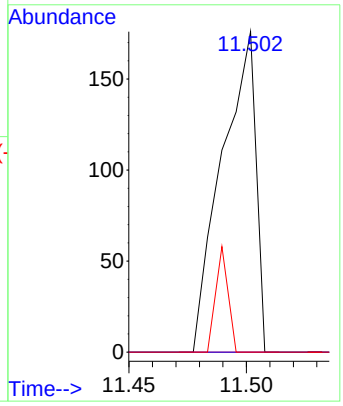


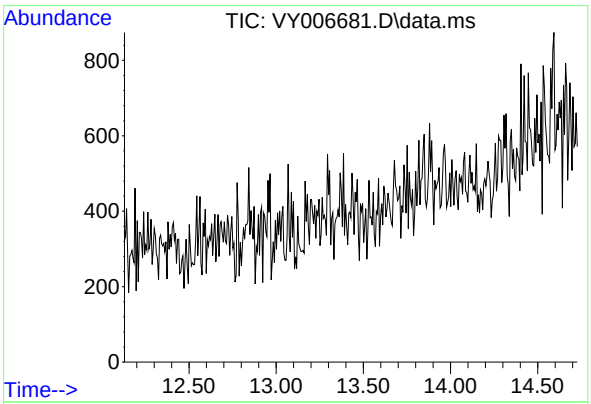
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.502 min Scan# 1
Delta R.T. 0.012 min
Lab File: VY006681.D
Acq: 08 Nov 2021 15:32

Instrument :
MSVOA_Y
ClientSampleId :
T1-B1-SRE

Tgt Ion:117 Resp: 176

Ion	Ratio	Lower	Upper
117	100		
82	0.0	45.7	68.5#
119	0.0	25.5	38.3#





#72
1,4-Dichlorobenzene-d4
Concen: 0.000 ug/l
Expected RT: 13.43 min

Lab File: VY006681.D
Acq: 08 Nov 2021 15:32

Tgt Ion: 152

Sig	Exp Ratio
152	100
115	57.0
150	174.1