Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061121\
Data File : VY005130.D
Acq On : 11 Jun 2021 17:26
Operator : SY/MD
Sample : M2687-02
Misc : 9.33G/5ML/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : 17-B6(104-108)

Quant Time: Jun 12 00:37:13 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 03 04:43:33 2021
Response via : Initial Calibration

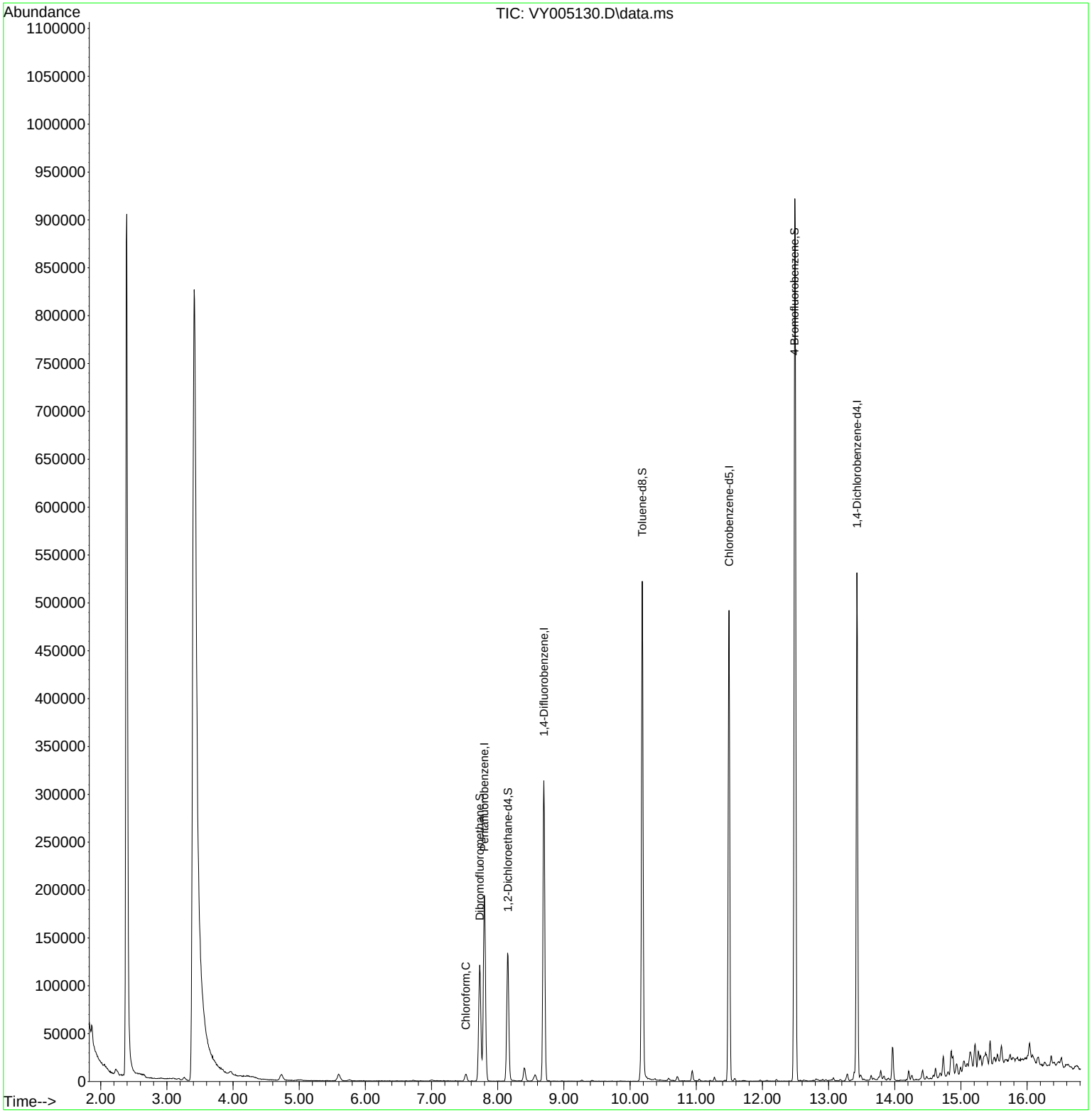
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.795	168	150862	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	269856	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	267904	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	132067	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	103863	65.123	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 130.240%			
35) Dibromofluoromethane	7.728	113	83324	57.391	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 114.780%			
50) Toluene-d8	10.185	98	333443	55.299	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 110.600%			
62) 4-Bromofluorobenzene	12.483	95	118248	57.022	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 114.040%			
Target Compounds						Qvalue
30) Chloroform	7.515	83	7159	2.417	ug/l	93

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

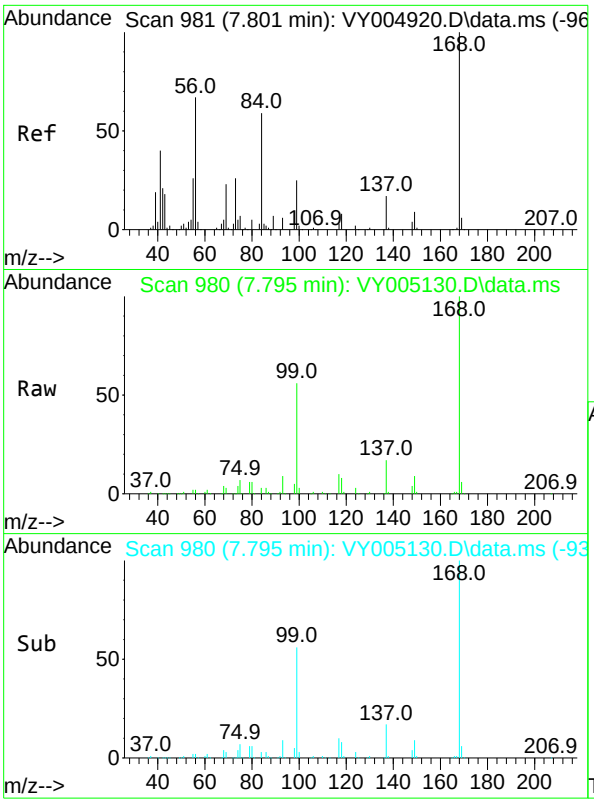
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061121\
Data File : VY005130.D
Acq On : 11 Jun 2021 17:26
Operator : SY/MD
Sample : M2687-02
Misc : 9.33G/5ML/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
17-B6(104-108)

Quant Time: Jun 12 00:37:13 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 03 04:43:33 2021
Response via : Initial Calibration



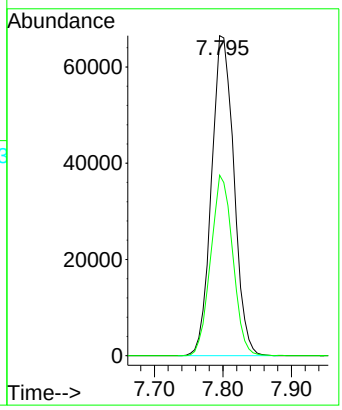
Instrument :
MSVOA_Y
ClientSampleId :
17-B6(104-108)

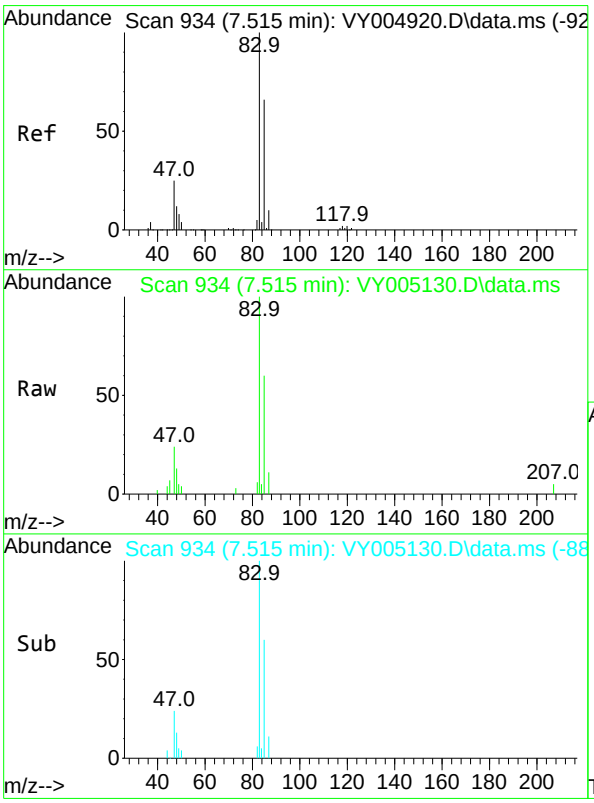


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005130.D
Acq: 11 Jun 2021 17:26

Tgt Ion:168 Resp: 150862

Ion	Ratio	Lower	Upper
168	100		
99	56.4	43.9	65.9

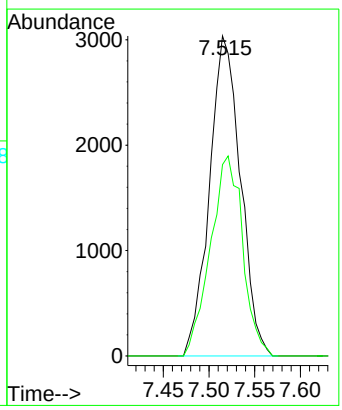




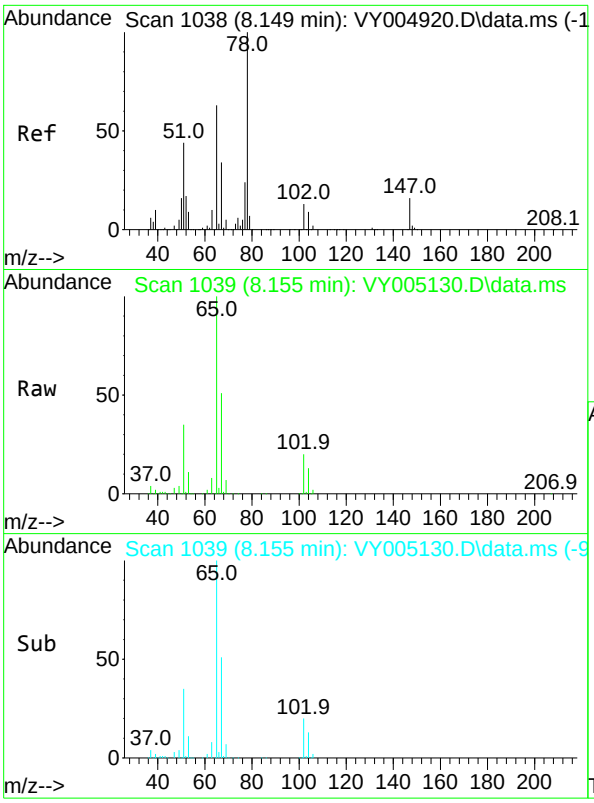
#30
Chloroform
Concen: 2.417 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY005130.D
Acq: 11 Jun 2021 17:26

Tgt Ion: 83 Resp: 7159

Ion	Ratio	Lower	Upper
83	100		
85	59.8	52.6	78.8



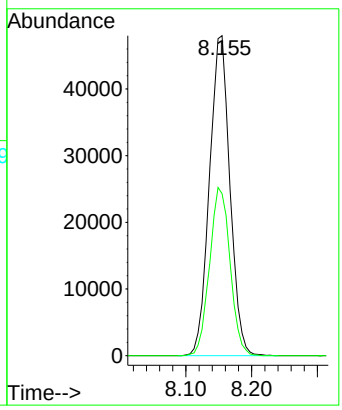
Instrument :
MSVOA_Y
ClientSampleId :
17-B6(104-108)

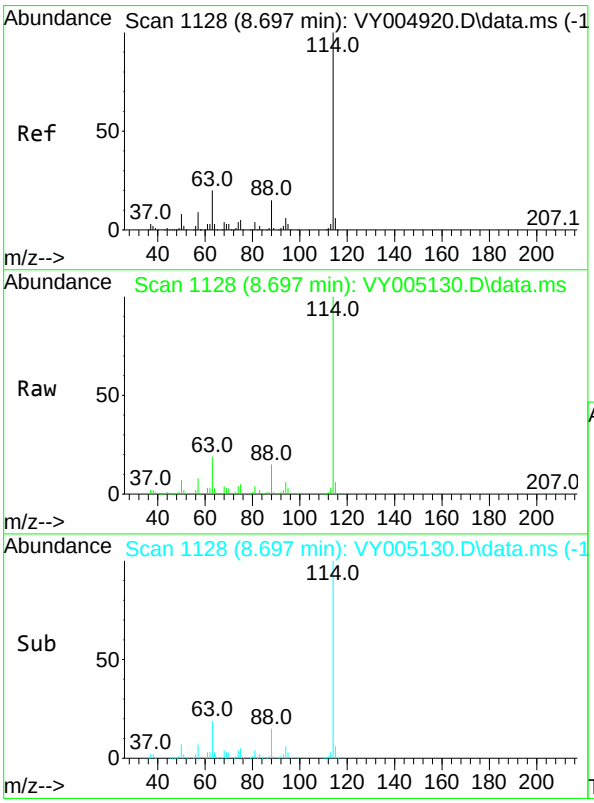


#33
1,2-Dichloroethane-d4
Concen: 65.123 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY005130.D
Acq: 11 Jun 2021 17:26

Tgt Ion: 65 Resp: 103863

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	110.6

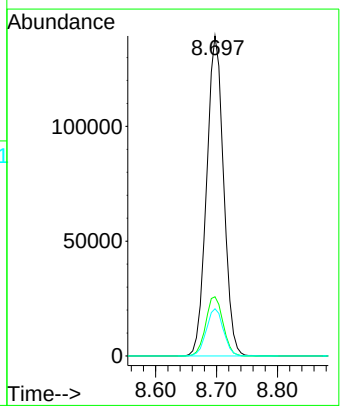




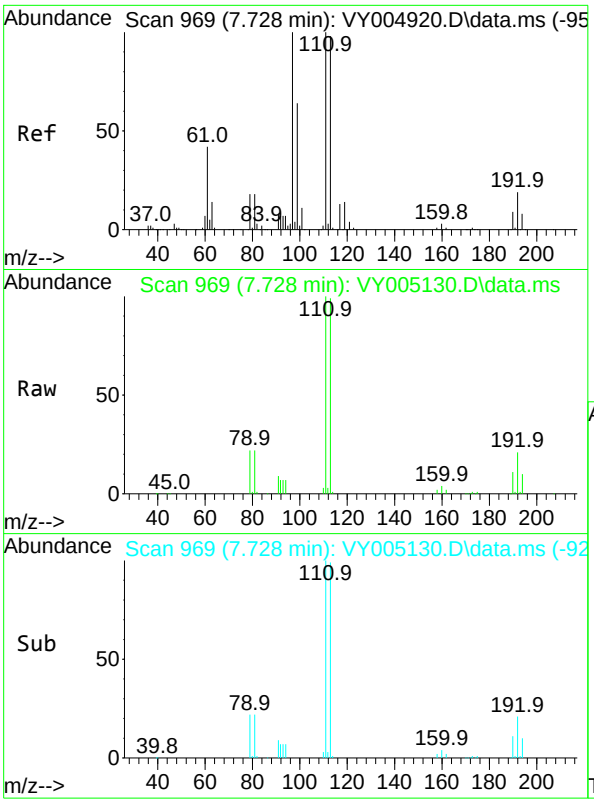
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005130.D
Acq: 11 Jun 2021 17:26

Tgt Ion:114 Resp: 269856

Ion	Ratio	Lower	Upper
114	100		
63	18.5	0.0	41.0
88	14.8	0.0	30.6



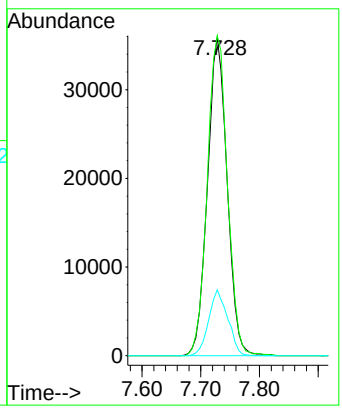
Instrument :
MSVOA_Y
ClientSampleId :
17-B6(104-108)

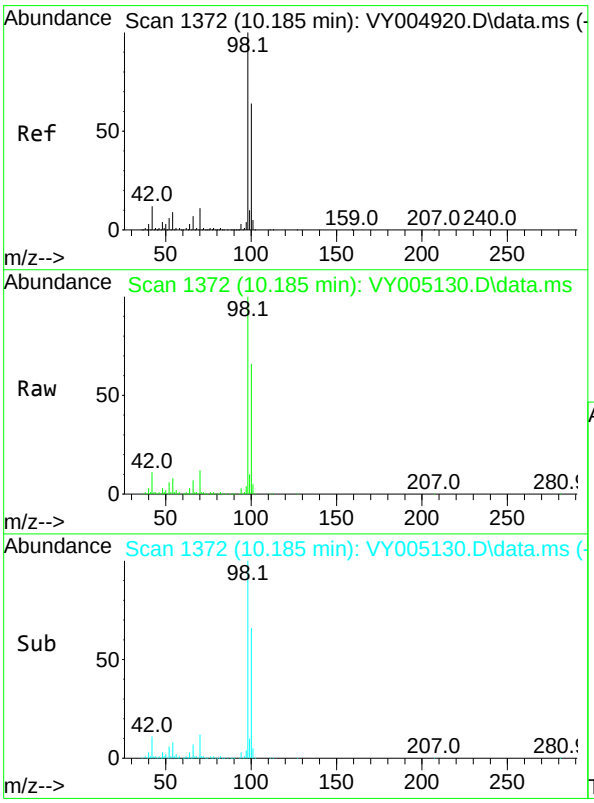


#35
Dibromofluoromethane
Concen: 57.391 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005130.D
Acq: 11 Jun 2021 17:26

Tgt Ion:113 Resp: 83324

Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.8	122.8
192	20.1	15.3	22.9

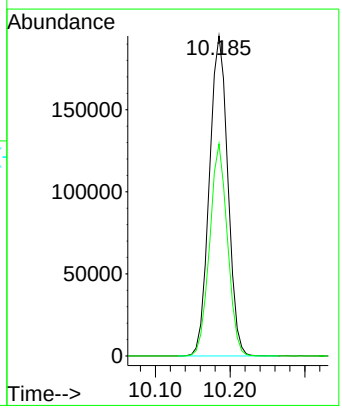




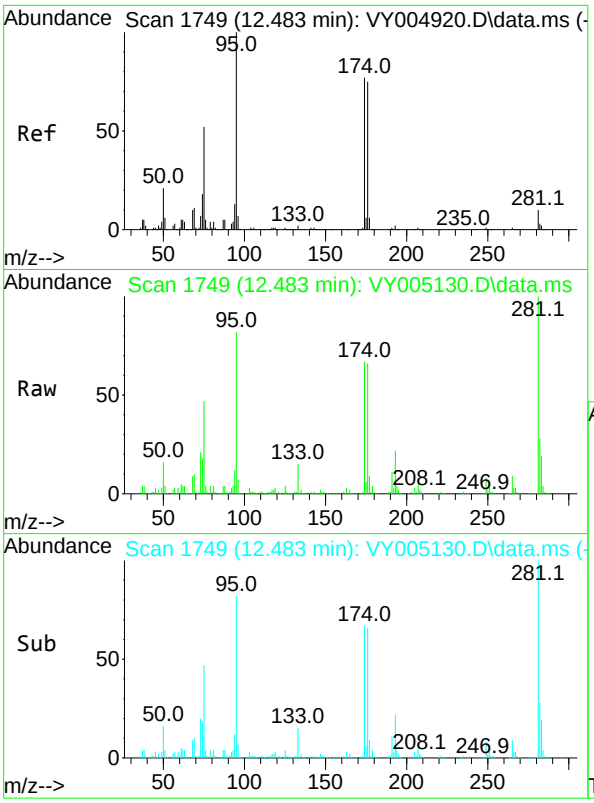
#50
Toluene-d8
Concen: 55.299 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005130.D
Acq: 11 Jun 2021 17:26

Tgt Ion: 98 Resp: 333443

Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.8	77.6



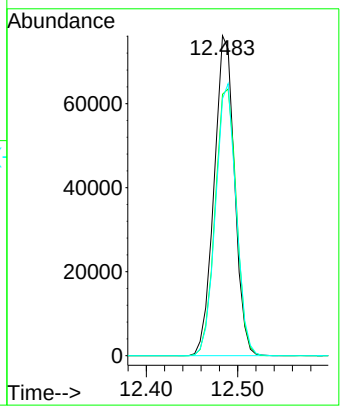
Instrument :
MSVOA_Y
ClientSampleId :
17-B6(104-108)

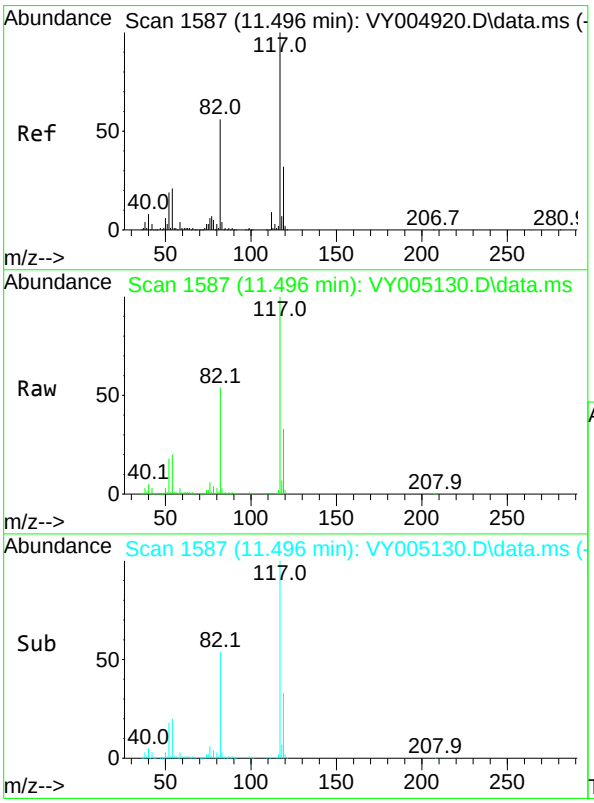


#62
4-Bromofluorobenzene
Concen: 57.022 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005130.D
Acq: 11 Jun 2021 17:26

Tgt Ion: 95 Resp: 118248

Ion	Ratio	Lower	Upper
95	100		
174	86.8	0.0	160.8
176	85.6	0.0	155.6

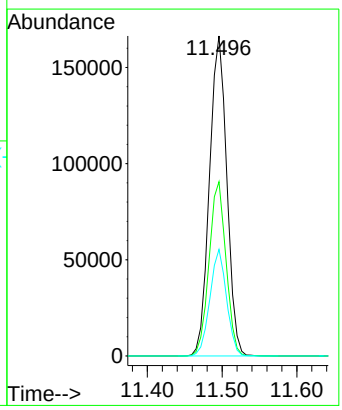


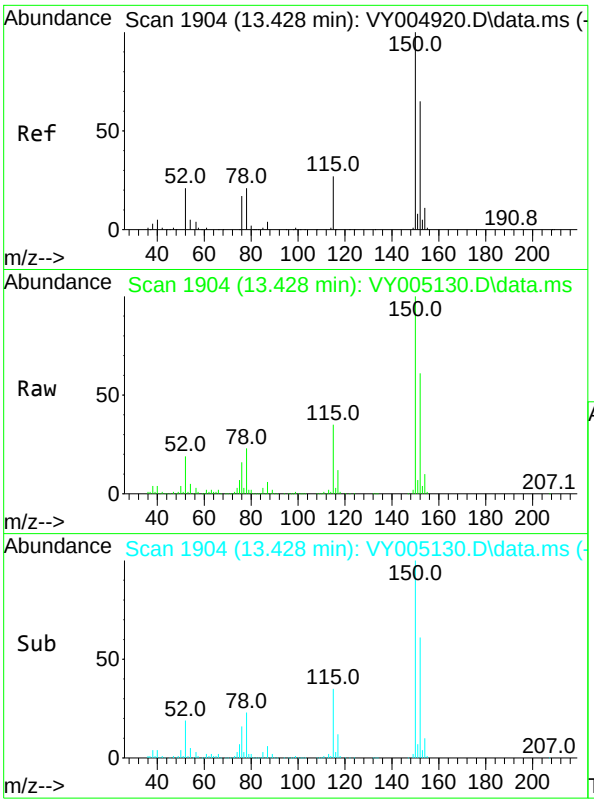


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005130.D
Acq: 11 Jun 2021 17:26

Tgt Ion:117 Resp: 267904

Ion	Ratio	Lower	Upper
117	100		
82	54.4	44.8	67.2
119	33.3	25.2	37.8

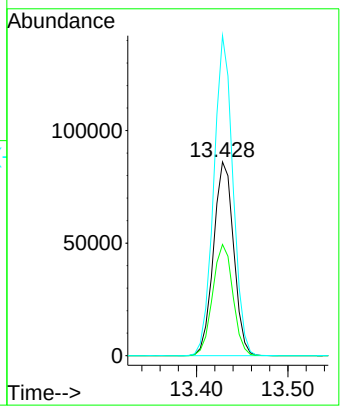




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005130.D
Acq: 11 Jun 2021 17:26

Tgt Ion:152 Resp: 132067

Ion	Ratio	Lower	Upper
152	100		
115	57.8	29.9	89.7
150	157.6	0.0	347.8



Instrument :
MSVOA_Y
ClientSampleId :
17-B6(104-108)