Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081621\
Data File : VY005699.D
Acq On : 17 Aug 2021 03:54
Operator : SY/MD
Sample : M3425-13
Misc : 10.36G/5ML/MSVOA_Y/SOIL
ALS Vial : 48 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : 22S

Quant Time: Aug 17 05:24:37 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

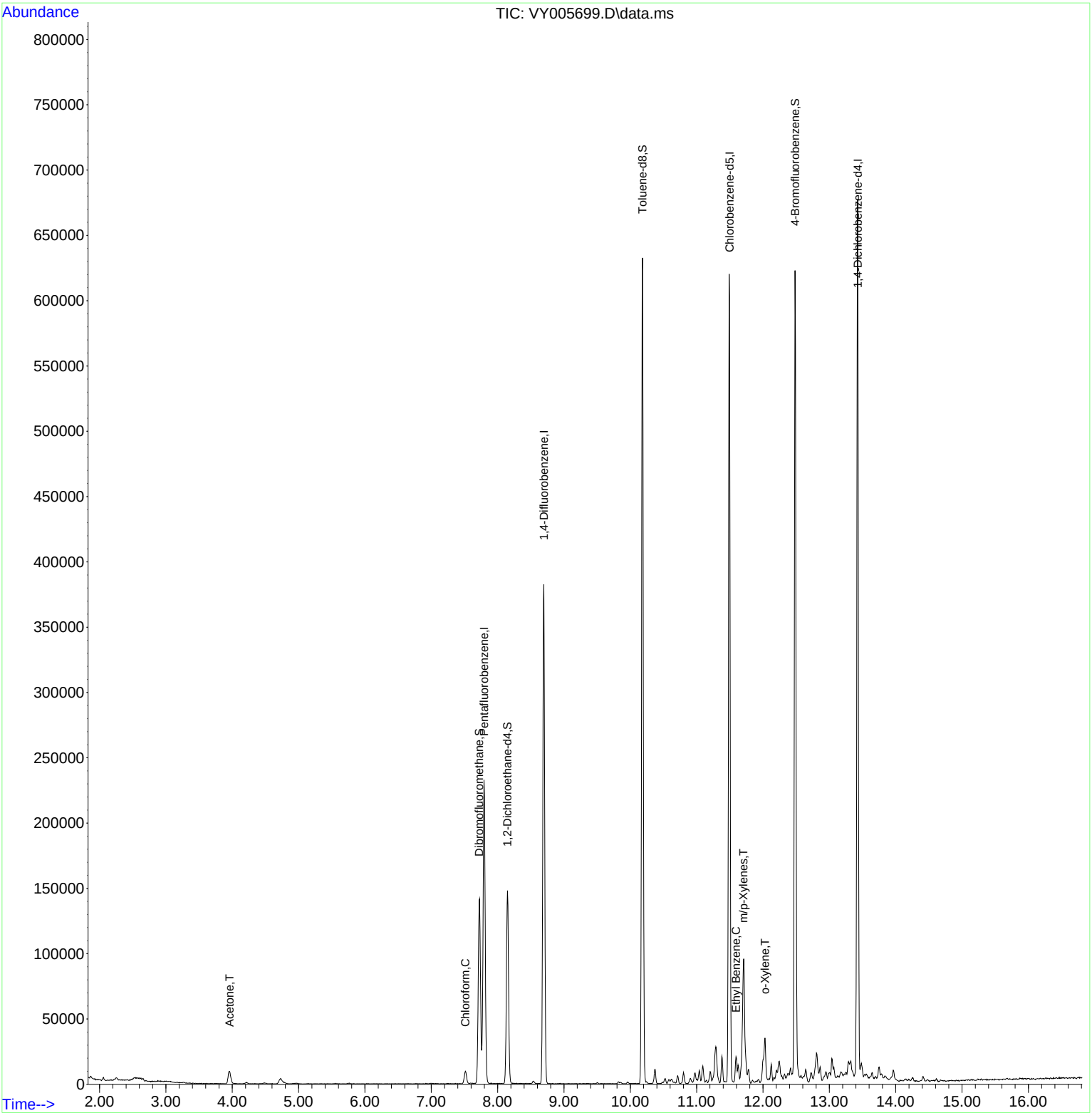
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.795	168	184653	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	316266	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	333884	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	175735	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	121792	65.159	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 130.320%			
35) Dibromofluoromethane	7.722	113	96833	54.686	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 109.380%			
50) Toluene-d8	10.185	98	409989	55.209	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 110.420%			
62) 4-Bromofluorobenzene	12.483	95	150024	61.006	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 122.020%			
Target Compounds						Qvalue
16) Acetone	3.960	43	17558	37.258	ug/l	98
30) Chloroform	7.515	83	9135	2.809	ug/l	99
67) Ethyl Benzene	11.593	91	12749	1.046	ug/l	98
68) m/p-Xylenes	11.703	106	16717	3.533	ug/l	95
69) o-Xylene	12.032	106	7227	1.589	ug/l	93

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

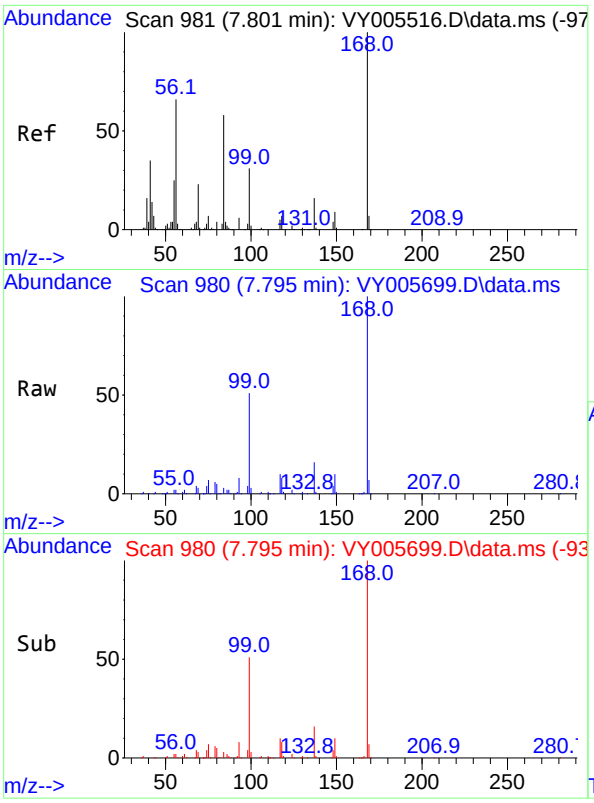
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081621\
Data File : VY005699.D
Acq On : 17 Aug 2021 03:54
Operator : SY/MD
Sample : M3425-13
Misc : 10.36G/5ML/MSVOA_Y/SOIL
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
22S

Quant Time: Aug 17 05:24:37 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



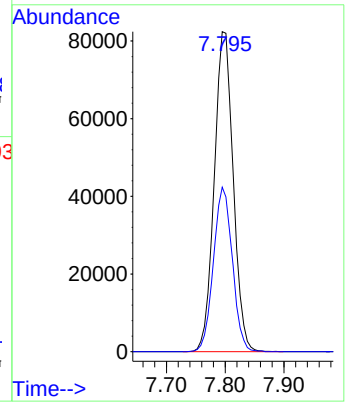
Instrument :
MSVOA_Y
ClientSampleId :
22S

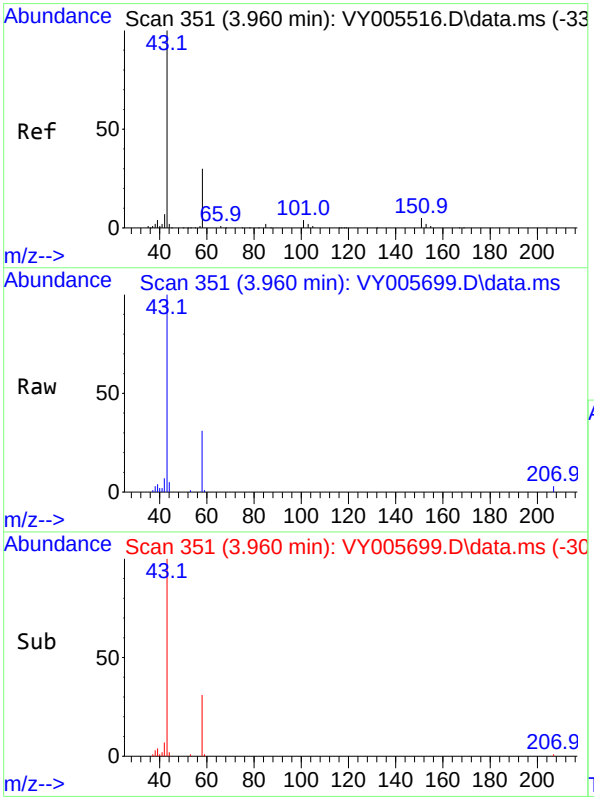


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005699.D
Acq: 17 Aug 2021 03:54

Tgt Ion:168 Resp: 184653

Ion	Ratio	Lower	Upper
168	100		
99	51.4	38.9	58.3

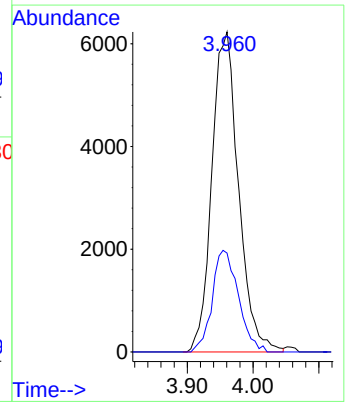


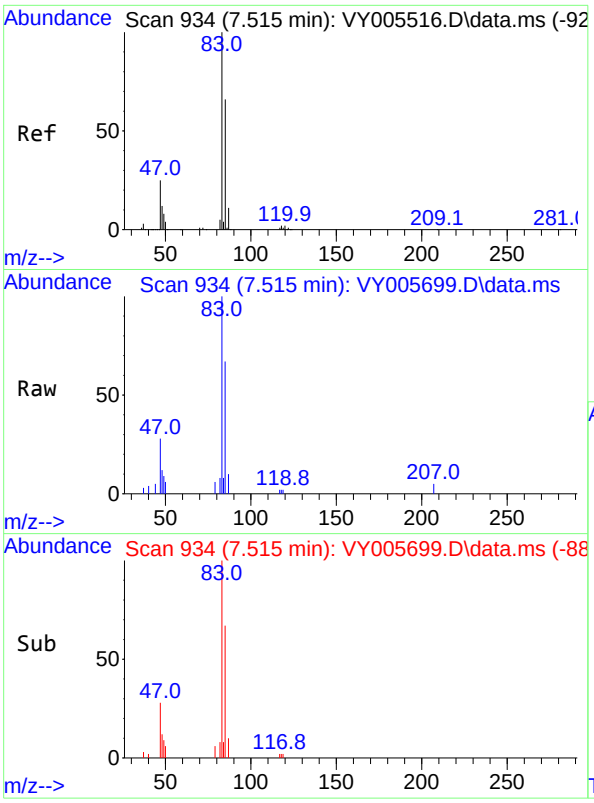


#16
Acetone
Concen: 37.258 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005699.D
Acq: 17 Aug 2021 03:54

Tgt Ion: 43 Resp: 17558

Ion	Ratio	Lower	Upper
43	100		
58	30.9	23.8	35.6

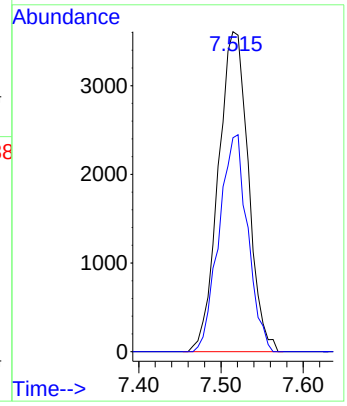




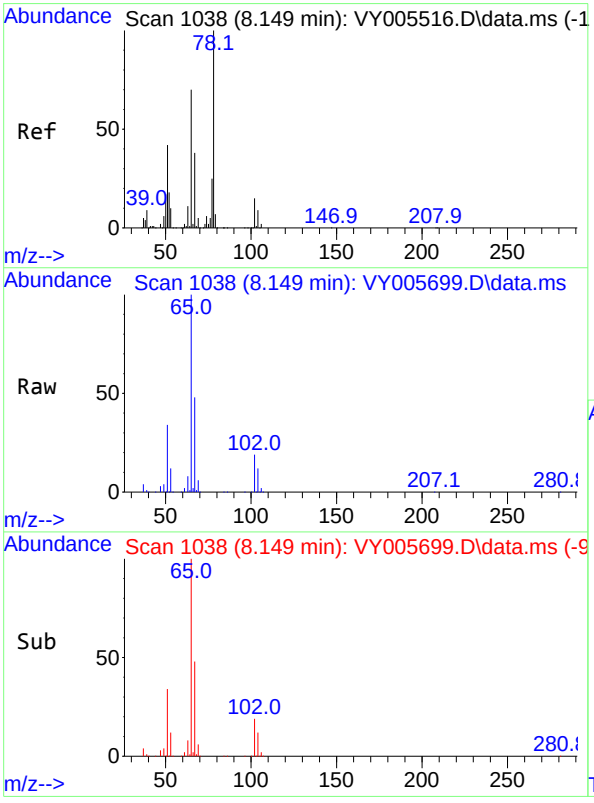
#30
Chloroform
Concen: 2.809 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY005699.D
Acq: 17 Aug 2021 03:54

Tgt Ion: 83 Resp: 9135

Ion	Ratio	Lower	Upper
83	100		
85	66.9	52.7	79.1



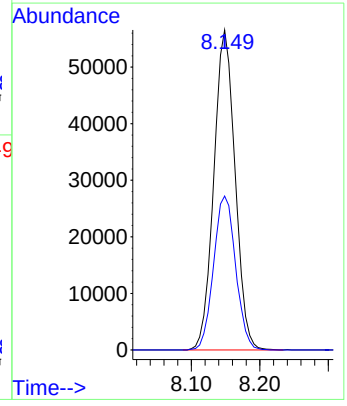
Instrument :
MSVOA_Y
ClientSampleId :
22S

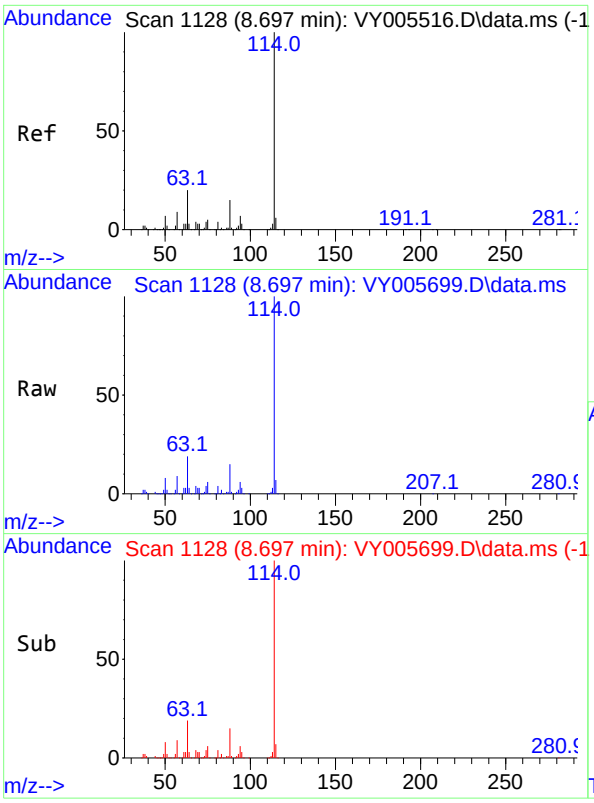


#33
1,2-Dichloroethane-d4
Concen: 65.159 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005699.D
Acq: 17 Aug 2021 03:54

Tgt Ion: 65 Resp: 121792

Ion	Ratio	Lower	Upper
65	100		
67	49.9	0.0	103.4

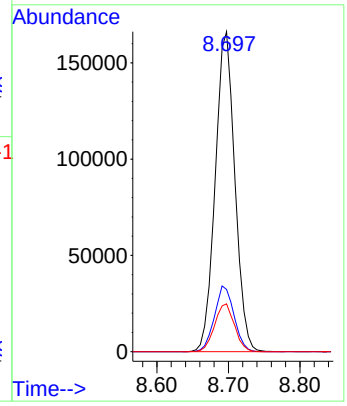




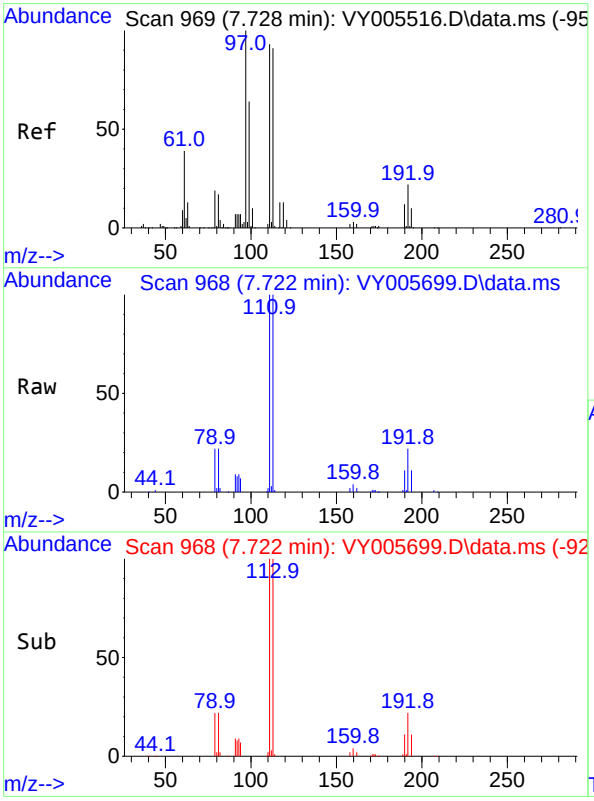
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005699.D
Acq: 17 Aug 2021 03:54

Tgt Ion:114 Resp: 316266

Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	39.2
88	15.0	0.0	30.8



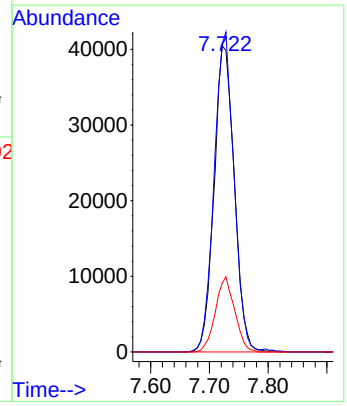
Instrument :
MSVOA_Y
ClientSampleId :
22S



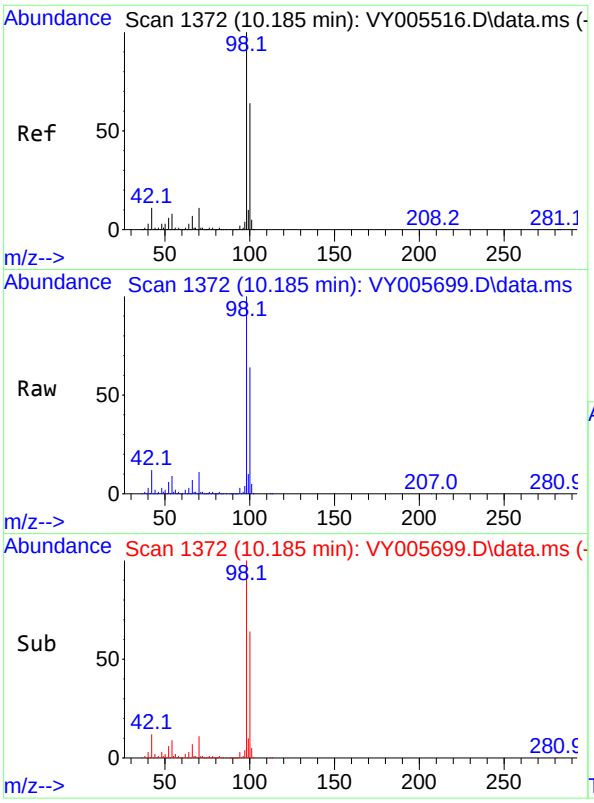
#35
Dibromofluoromethane
Concen: 54.686 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005699.D
Acq: 17 Aug 2021 03:54

Tgt Ion:113 Resp: 96833

Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.9	122.9
192	23.4	19.2	28.8



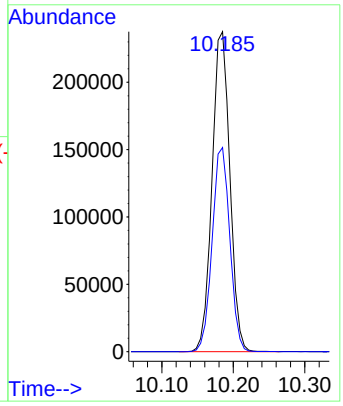
Instrument :
MSVOA_Y
ClientSampleId :
22S

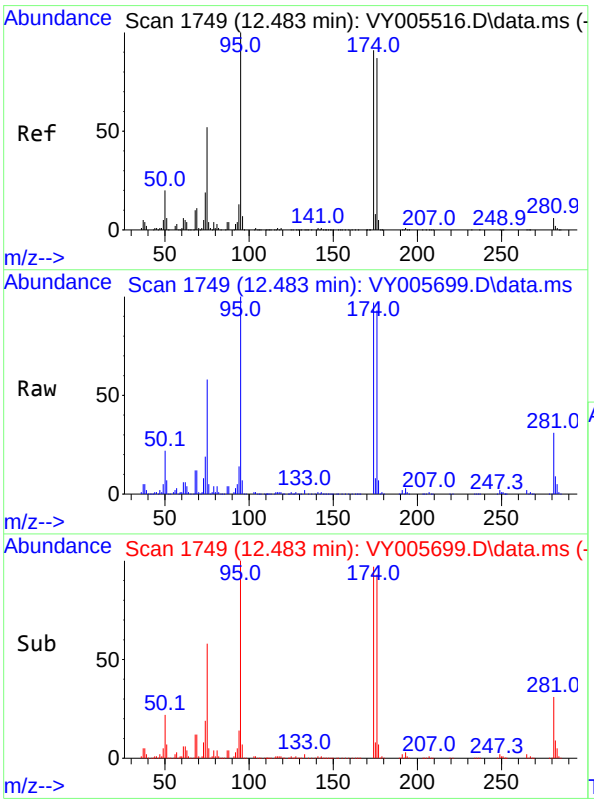


#50
Toluene-d8
Concen: 55.209 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005699.D
Acq: 17 Aug 2021 03:54

Tgt Ion: 98 Resp: 409989

Ion	Ratio	Lower	Upper
98	100		
100	63.4	51.3	76.9

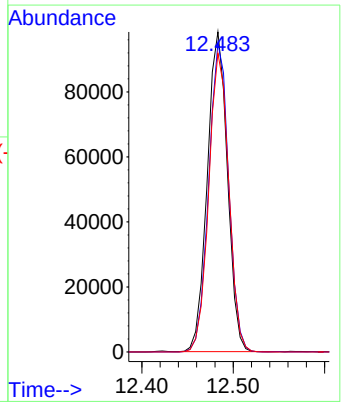


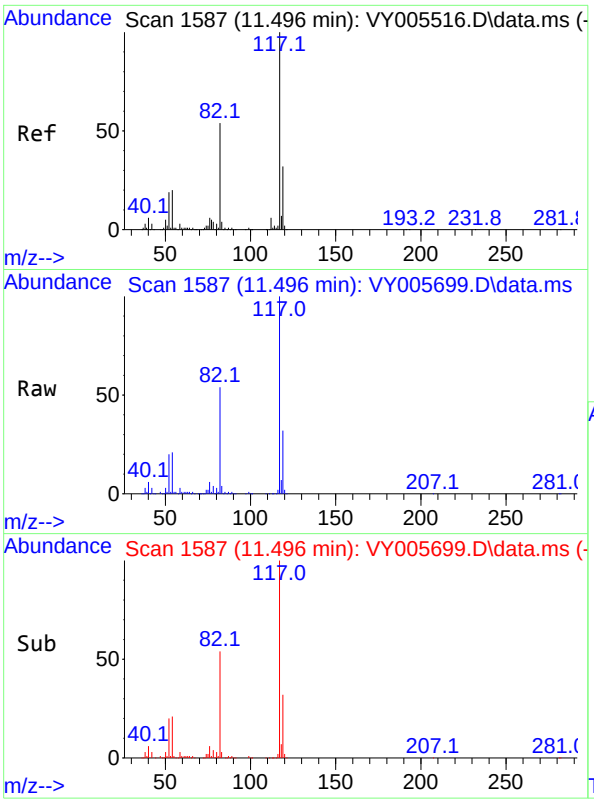


#62
4-Bromofluorobenzene
Concen: 61.006 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005699.D
Acq: 17 Aug 2021 03:54

Tgt Ion: 95 Resp: 150024

Ion	Ratio	Lower	Upper
95	100		
174	96.0	0.0	191.4
176	93.0	0.0	183.6

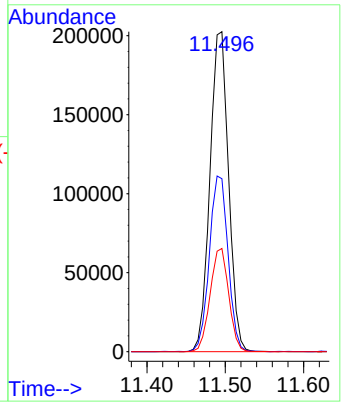




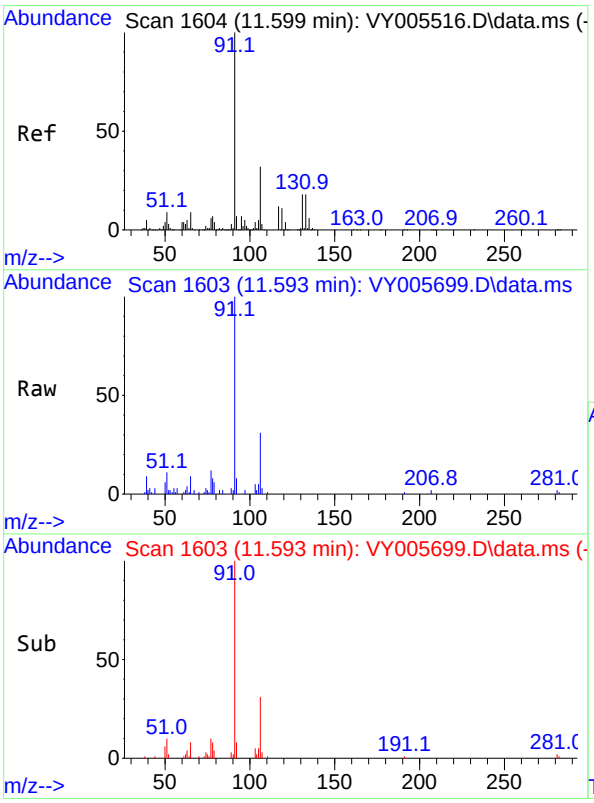
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005699.D
Acq: 17 Aug 2021 03:54

Tgt Ion:117 Resp: 333884

Ion	Ratio	Lower	Upper
117	100		
82	54.0	43.5	65.3
119	32.2	25.5	38.3



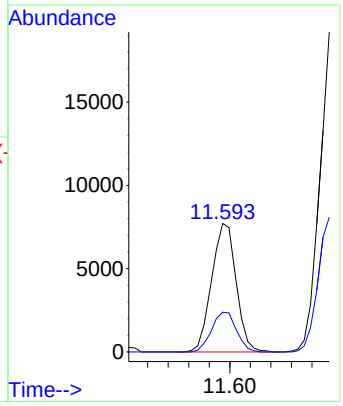
Instrument :
MSVOA_Y
ClientSampleId :
22S

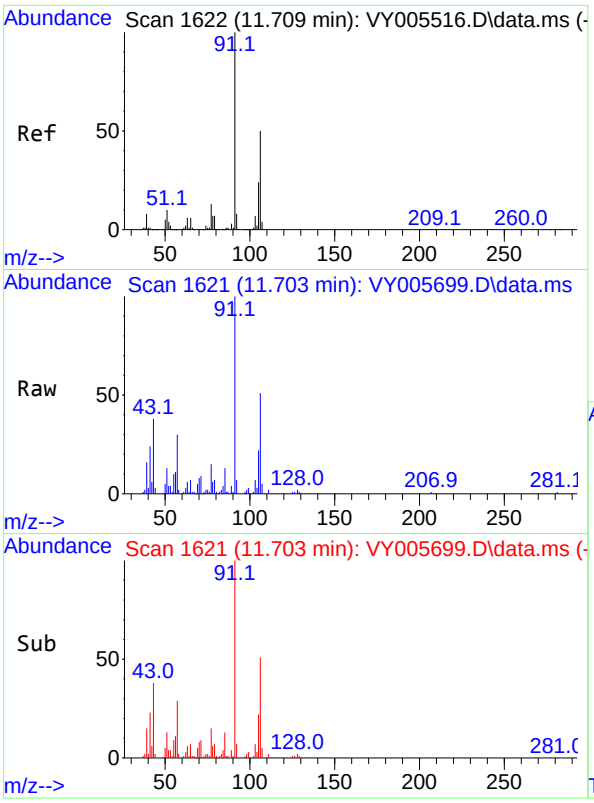


#67
Ethyl Benzene
Concen: 1.046 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY005699.D
Acq: 17 Aug 2021 03:54

Tgt Ion: 91 Resp: 12749

Ion	Ratio	Lower	Upper
91	100		
106	30.9	25.8	38.6

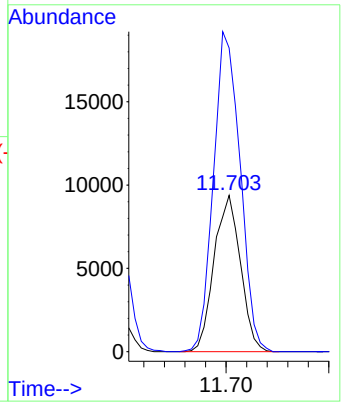




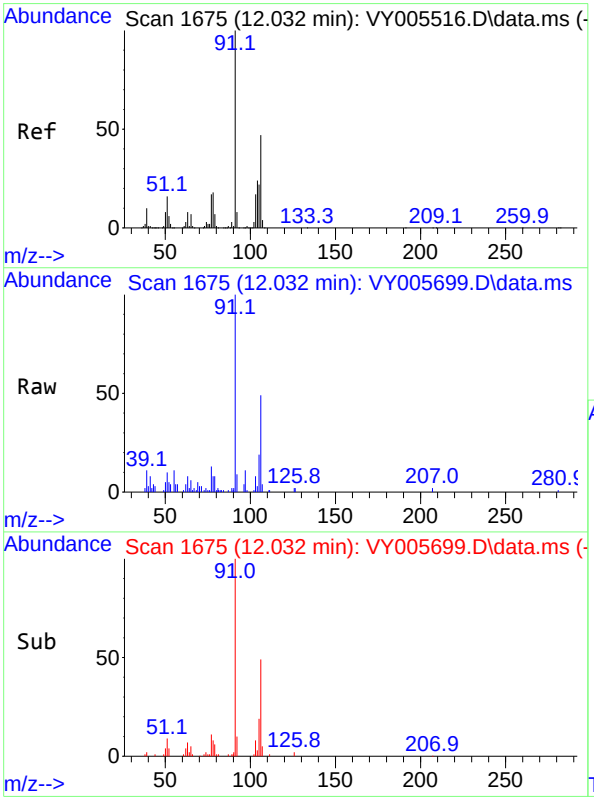
#68
m/p-Xylenes
Concen: 3.533 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY005699.D
Acq: 17 Aug 2021 03:54

Tgt Ion:106 Resp: 16717

Ion	Ratio	Lower	Upper
106	100		
91	206.9	159.6	239.4



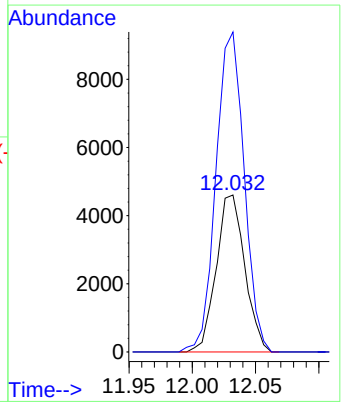
Instrument :
MSVOA_Y
ClientSampleId :
22S

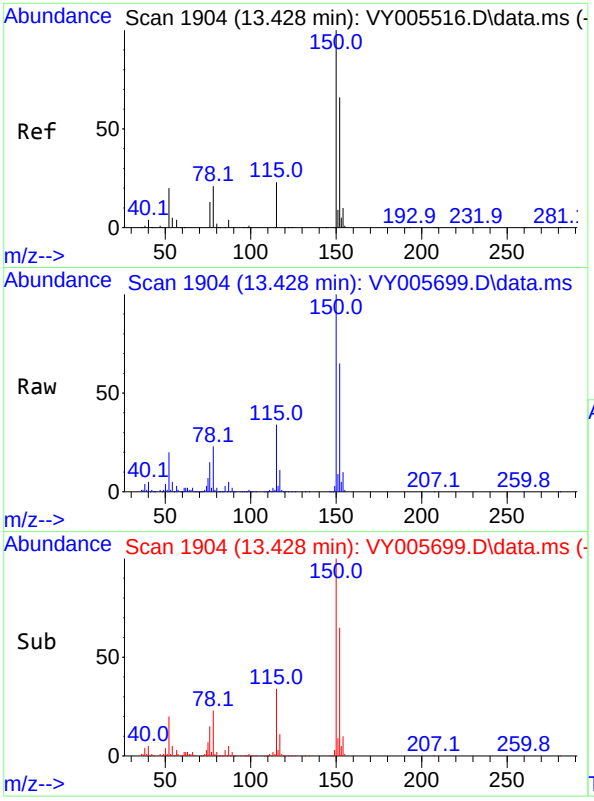


#69
o-Xylene
Concen: 1.589 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005699.D
Acq: 17 Aug 2021 03:54

Tgt Ion:106 Resp: 7227

Ion	Ratio	Lower	Upper
106	100		
91	201.1	106.2	318.6

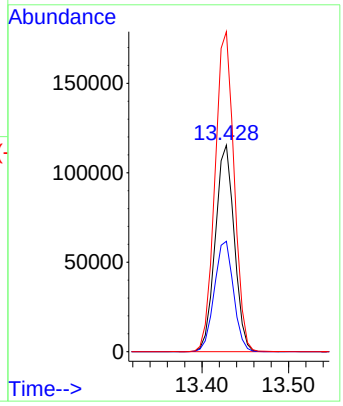




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005699.D
Acq: 17 Aug 2021 03:54

Tgt Ion:152 Resp: 175735

Ion	Ratio	Lower	Upper
152	100		
115	54.1	27.3	81.9
150	156.3	0.0	350.2



Instrument :
MSVOA_Y
ClientSampleId :
22S