Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091521\
Data File : VY006023.D
Acq On : 15 Sep 2021 14:47
Operator : SY/MD
Sample : VIBLK
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VIBLK

Quant Time: Sep 16 01:22:47 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
Quant Title : SW846 8260
QLast Update : Wed Sep 15 05:01:47 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.801	168	174972	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	285974	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	260523	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	124571	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	124326	51.153	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.300%			
35) Dibromofluoromethane	7.728	113	86431	48.660	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 97.320%			
50) Toluene-d8	10.185	98	368378	48.660	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 97.320%			
62) 4-Bromofluorobenzene	12.483	95	126422	49.186	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 98.380%			
Target Compounds						Qvalue
16) Acetone	3.960	43	6718	10.078	ug/l	99
20) Methylene Chloride	4.722	84	36554	14.252	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	19558	2.437	ug/l	99

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

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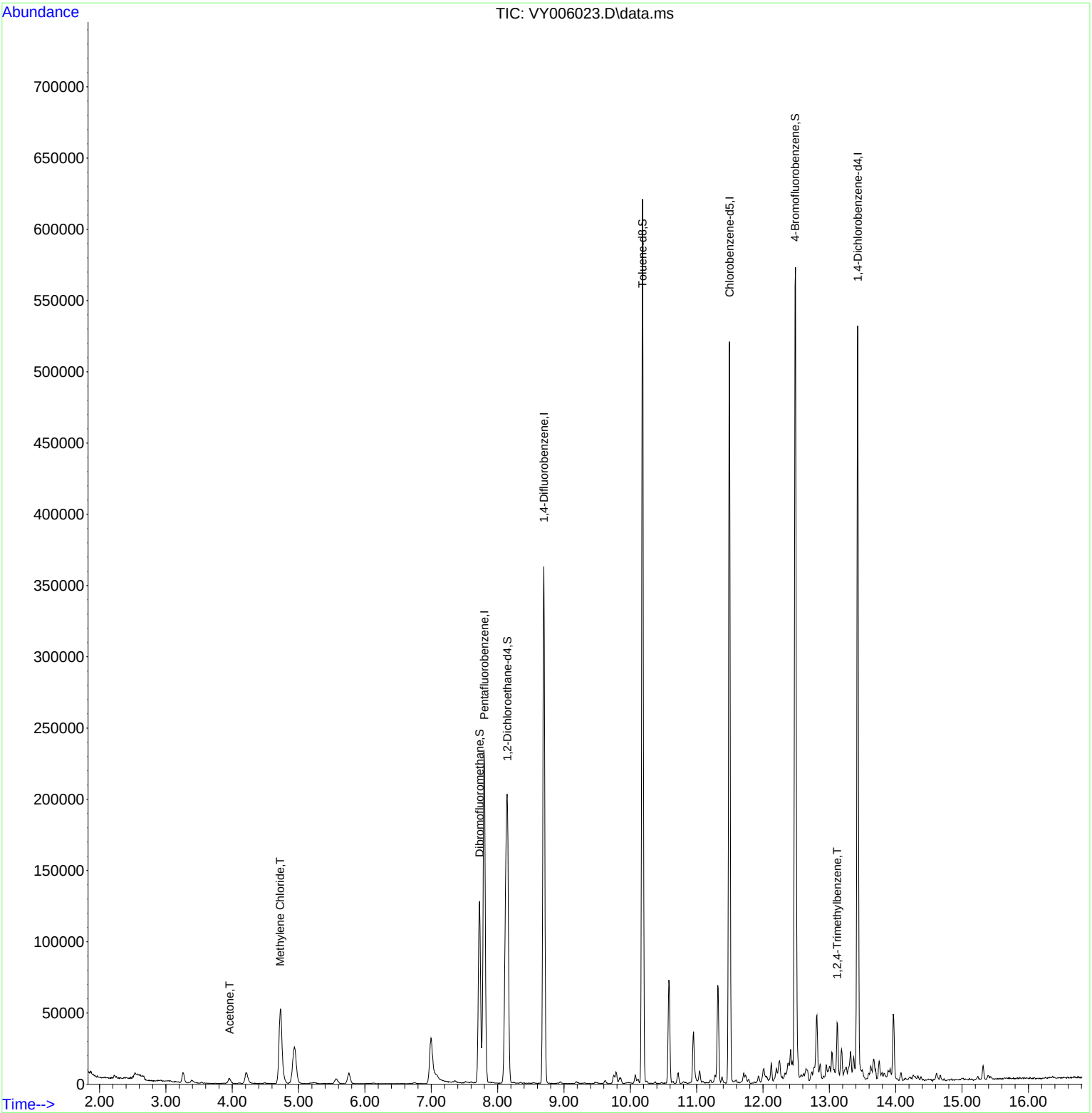
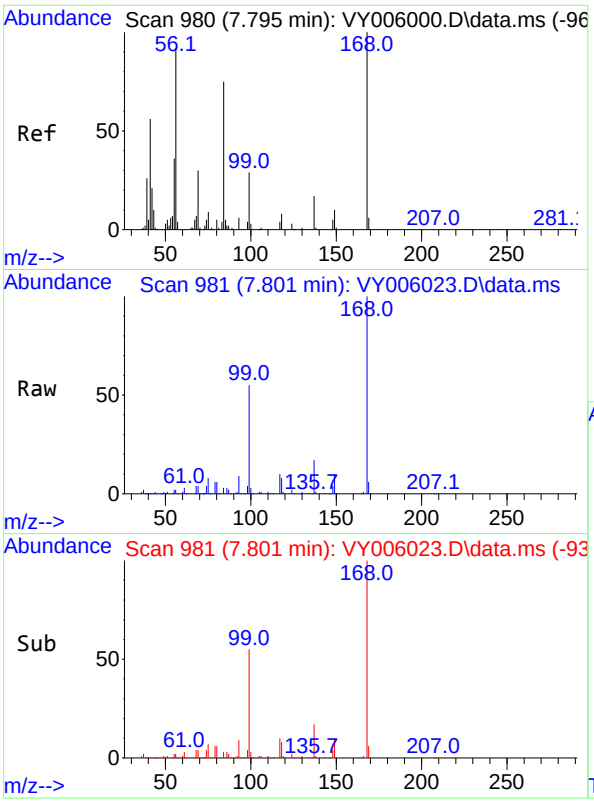
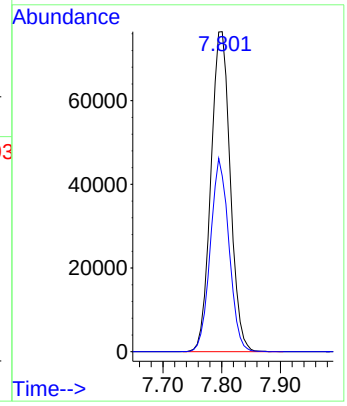




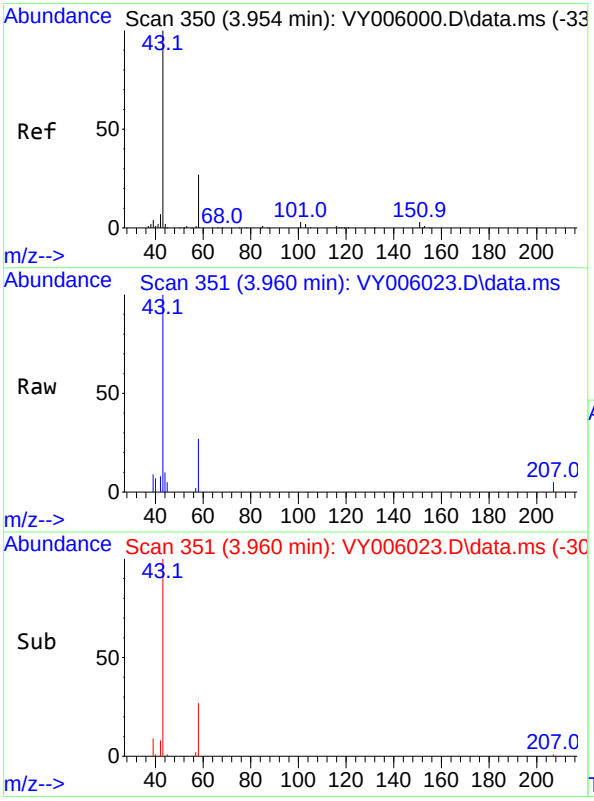
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY006023.D
Acq: 15 Sep 2021 14:47

Tgt Ion:168 Resp: 174972

Ion	Ratio	Lower	Upper
168	100		
99	54.9	46.9	70.3



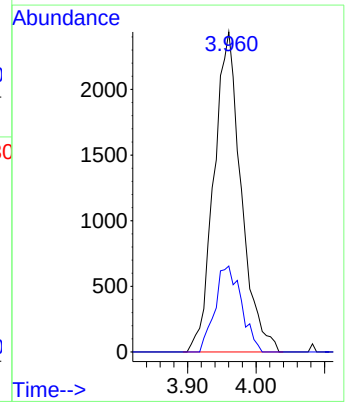
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK



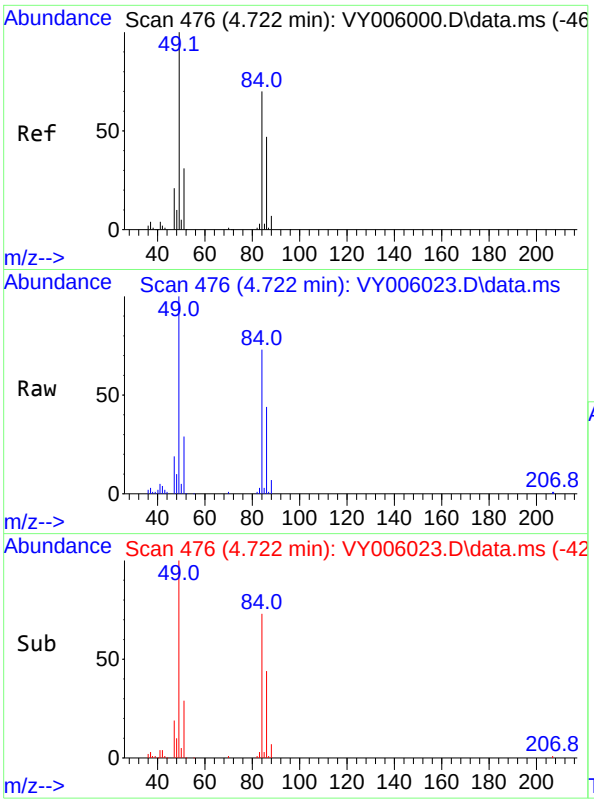
#16
Acetone
Concen: 10.078 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY006023.D
Acq: 15 Sep 2021 14:47

Tgt Ion: 43 Resp: 6718

Ion	Ratio	Lower	Upper
43	100		
58	26.9	22.0	33.0



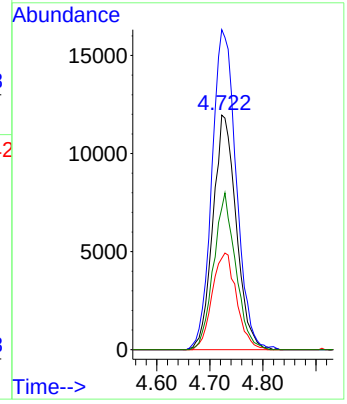
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

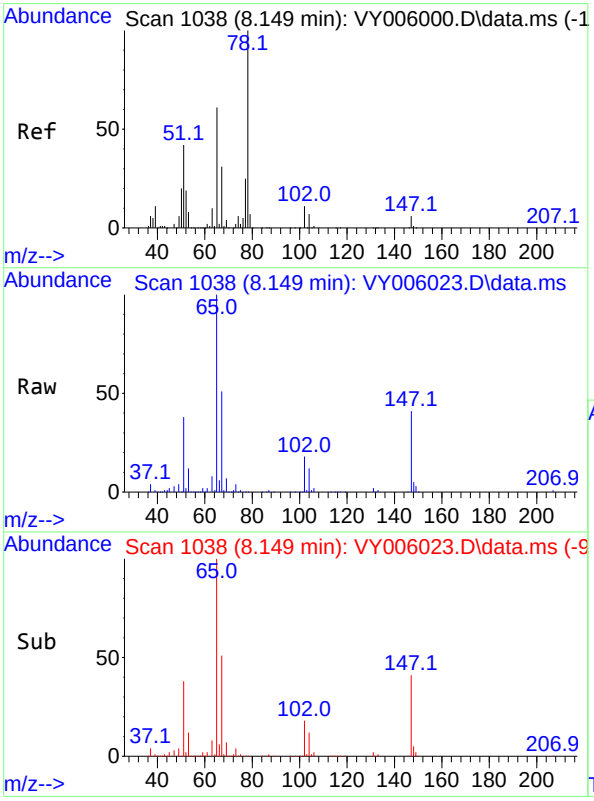


#20
Methylene Chloride
Concen: 14.252 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY006023.D
Acq: 15 Sep 2021 14:47

Tgt Ion: 84 Resp: 36554

Ion	Ratio	Lower	Upper
84	100		
49	136.4	114.4	171.6
51	38.9	35.3	52.9
86	60.2	53.7	80.5

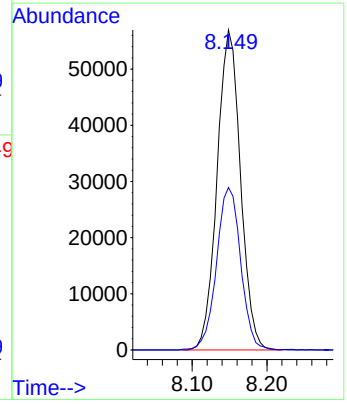




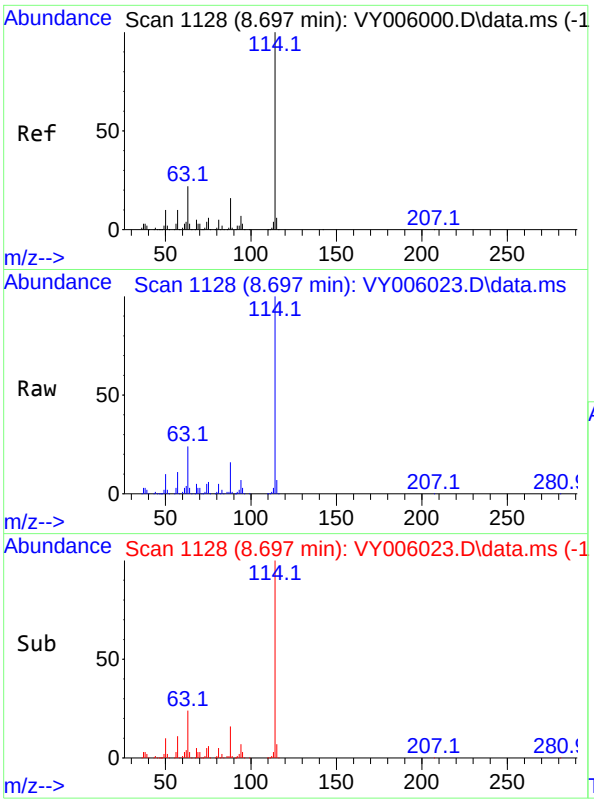
#33
1,2-Dichloroethane-d4
Concen: 51.153 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY006023.D
Acq: 15 Sep 2021 14:47

Tgt Ion: 65 Resp: 124326

Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	99.4



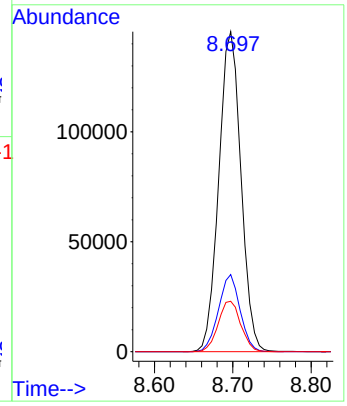
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

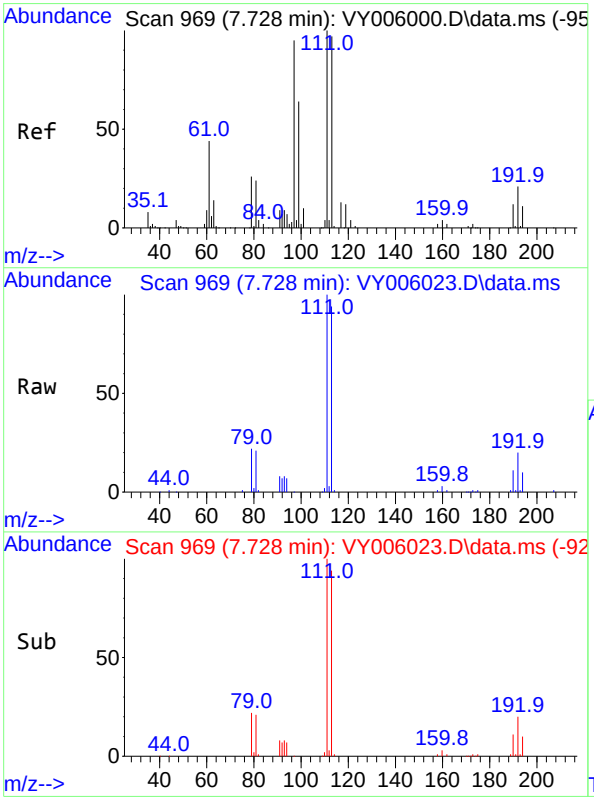


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY006023.D
Acq: 15 Sep 2021 14:47

Tgt Ion:114 Resp: 285974

Ion	Ratio	Lower	Upper
114	100		
63	24.1	0.0	43.2
88	15.7	0.0	31.8

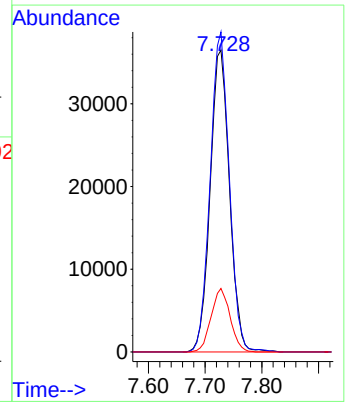




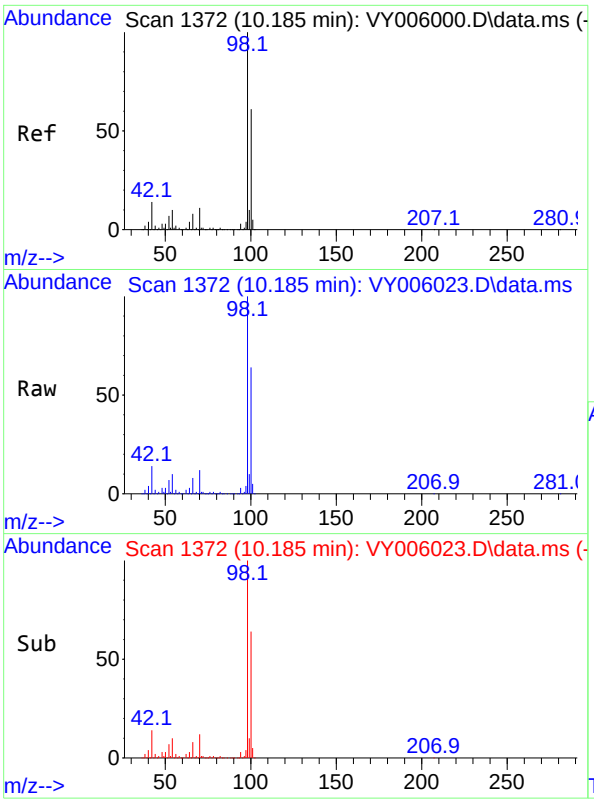
#35
Dibromofluoromethane
Concen: 48.660 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY006023.D
Acq: 15 Sep 2021 14:47

Tgt Ion:113 Resp: 86431

Ion	Ratio	Lower	Upper
113	100		
111	104.6	82.6	124.0
192	20.7	17.6	26.4



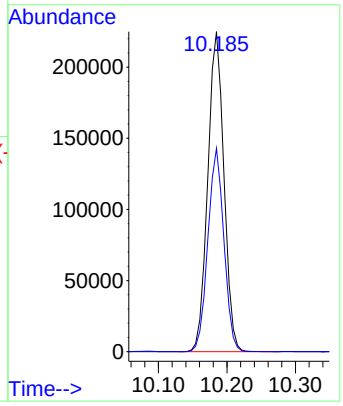
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

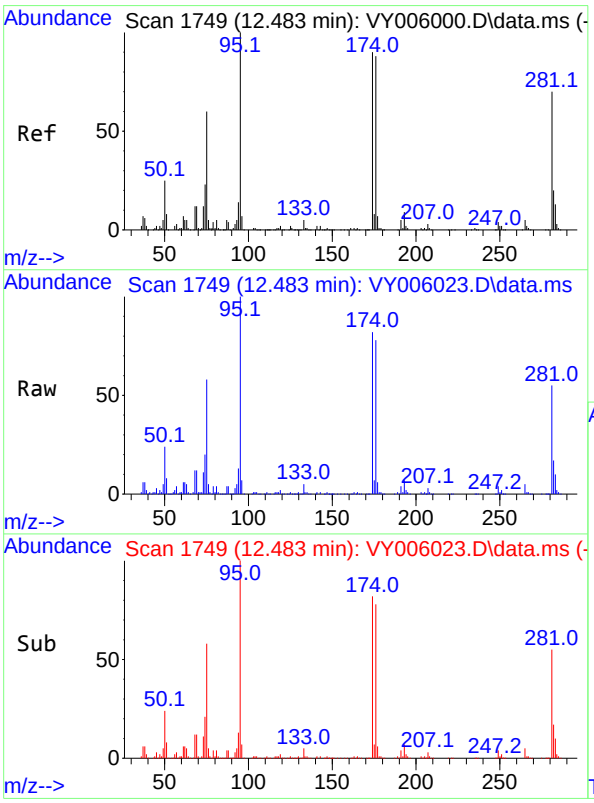


#50
Toluene-d8
Concen: 48.660 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006023.D
Acq: 15 Sep 2021 14:47

Tgt Ion: 98 Resp: 368378

Ion	Ratio	Lower	Upper
98	100		
100	63.0	50.2	75.2

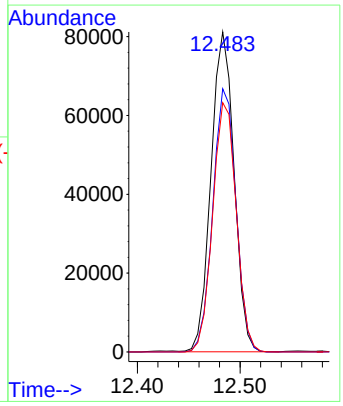




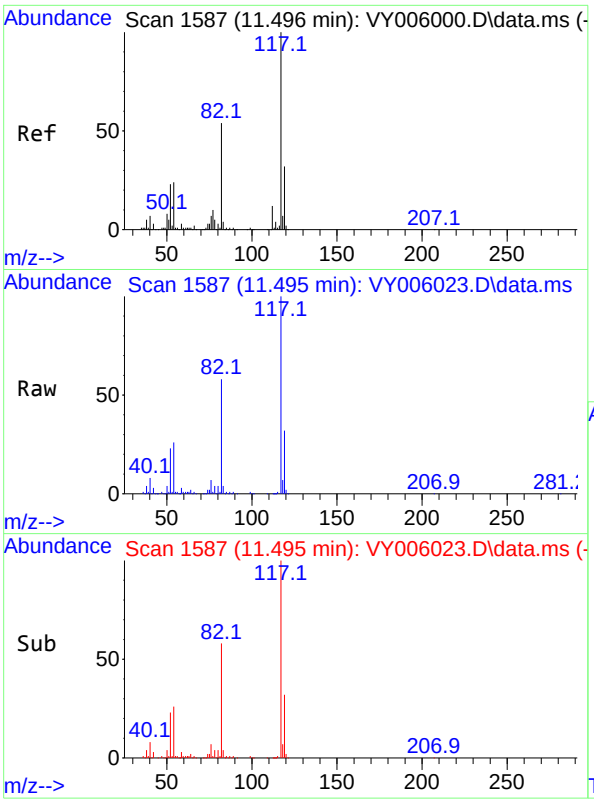
#62
4-Bromofluorobenzene
Concen: 49.186 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006023.D
Acq: 15 Sep 2021 14:47

Tgt Ion: 95 Resp: 126422

Ion	Ratio	Lower	Upper
95	100		
174	82.5	0.0	177.0
176	79.7	0.0	175.8



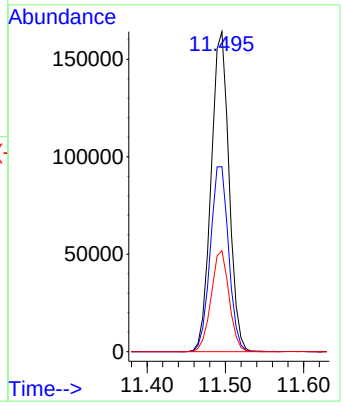
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

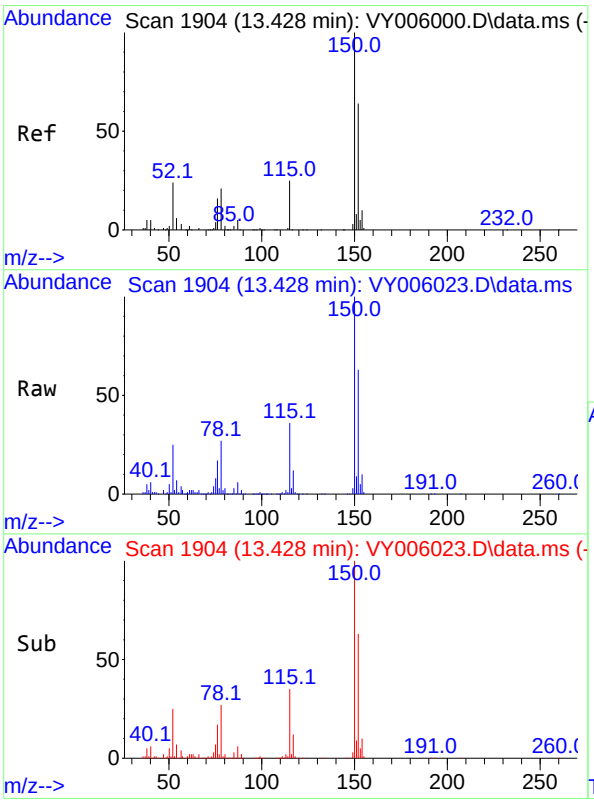


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY006023.D
Acq: 15 Sep 2021 14:47

Tgt Ion:117 Resp: 260523

Ion	Ratio	Lower	Upper
117	100		
82	57.8	43.0	64.4
119	31.5	25.4	38.0

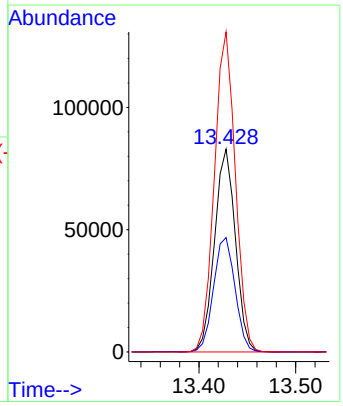


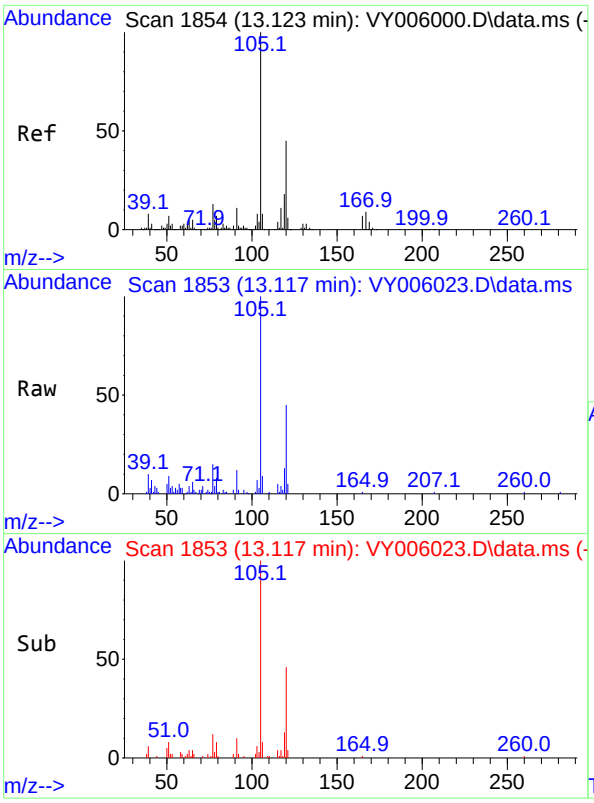


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY006023.D
Acq: 15 Sep 2021 14:47

Tgt Ion:152 Resp: 124571

Ion	Ratio	Lower	Upper
152	100		
115	58.0	28.2	84.7
150	158.2	0.0	347.6

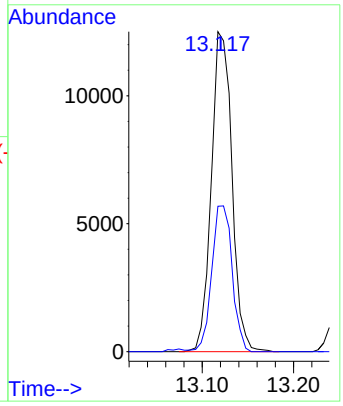




#84
1,2,4-Trimethylbenzene
Concen: 2.437 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY006023.D
Acq: 15 Sep 2021 14:47

Tgt Ion:105 Resp: 19558

Ion	Ratio	Lower	Upper
105	100		
120	45.3	22.3	66.9



Instrument :
MSVOA_Y
ClientSampleId :
VIBLK