Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY122619\
Data File : VY001083.D
Acq On : 26 Dec 2019 19:16
Operator : SY/MD
Sample : K6438-07
Misc : 5.28G/5ML/MSVOA_Y/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : DUNR-BF004-01

Quant Time: Jan 02 04:53:03 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y122319S.M
Quant Title : SW846 8260
QLast Update : Mon Dec 23 12:07:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	237735	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	447865	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	407530	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	180821	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	127681	54.45	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.90%			
35) Dibromofluoromethane	7.73	113	129153	48.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.94%			
50) Toluene-d8	10.18	98	527600	51.19	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.38%			
62) 4-Bromofluorobenzene	12.48	95	180354	47.86	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.72%			
Target Compounds						Qvalue
16) Acetone	3.96	43	7501	13.887	ug/l	91

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

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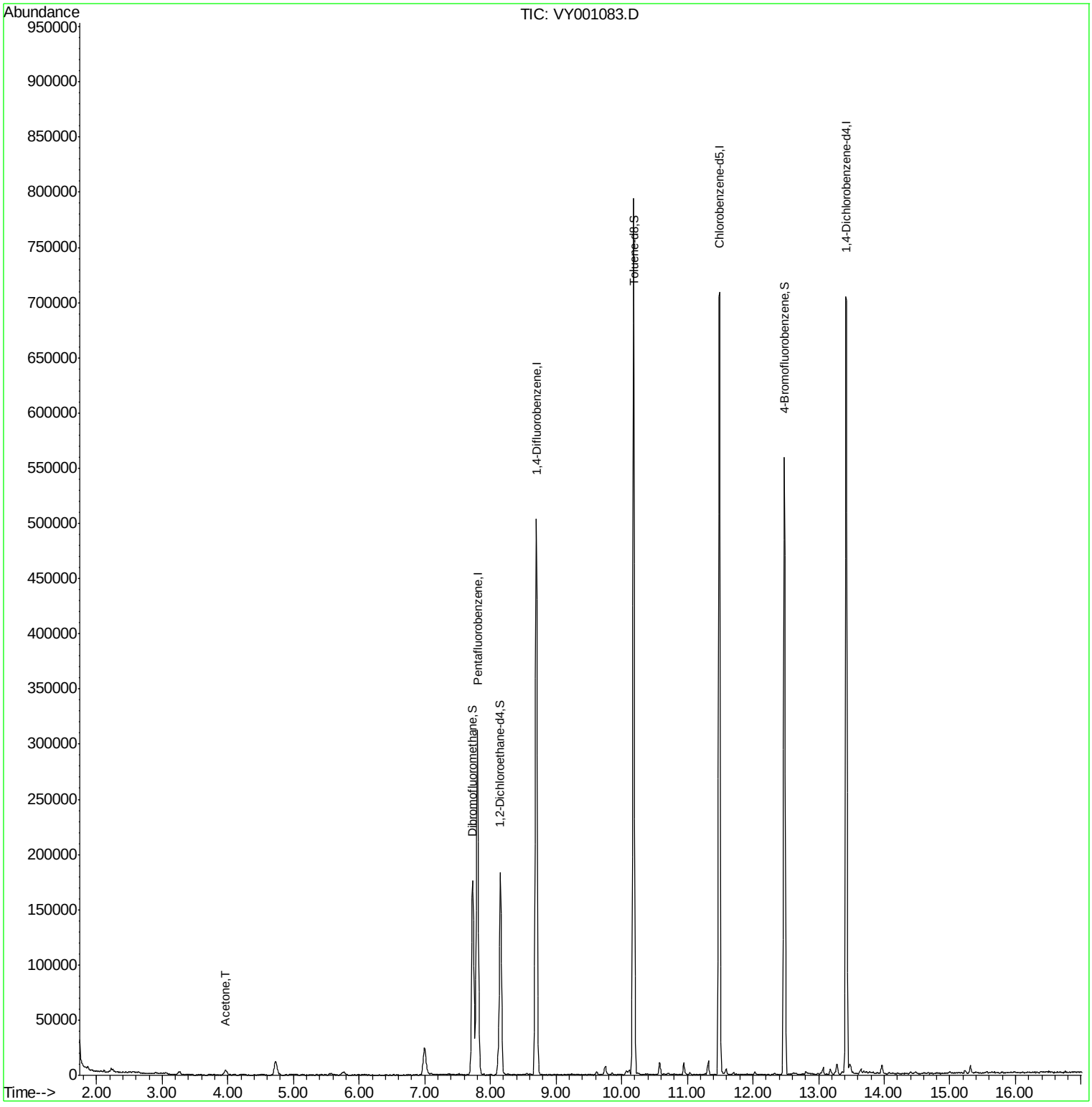
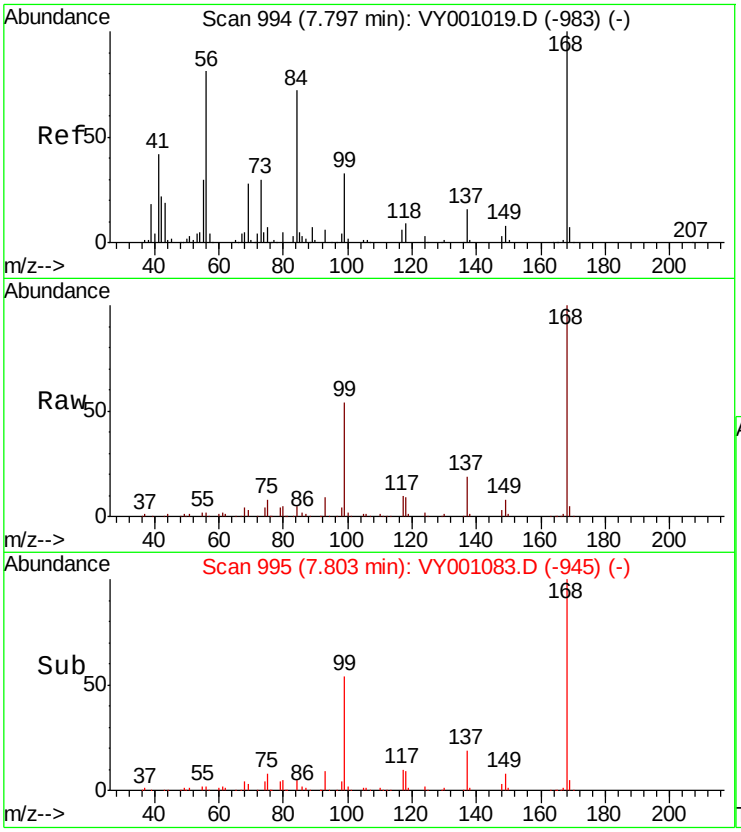


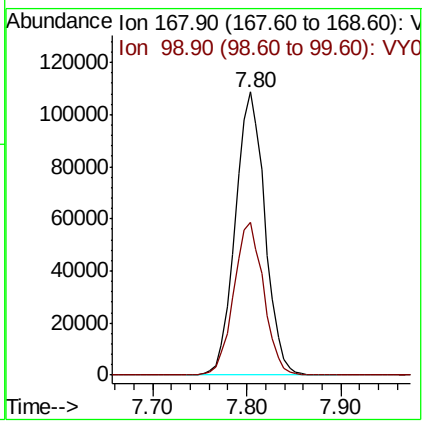


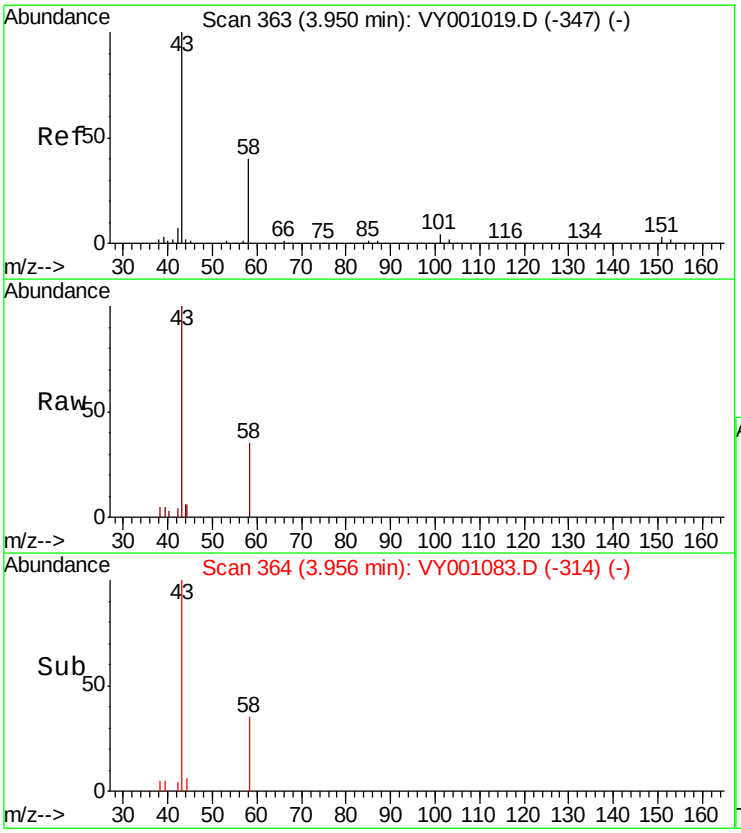
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.80 min Scan# 995
Delta R.T. 0.01 min
Lab File: VY001083.D
Acq: 26 Dec 2019 19:16

Instrument :
MSVOA_Y
ClientSampleId :
DUNR-BF004-01

Tgt Ion:168 Resp: 237735

Ion	Ratio	Lower	Upper
168	100		
99	54.2	44.0	66.0

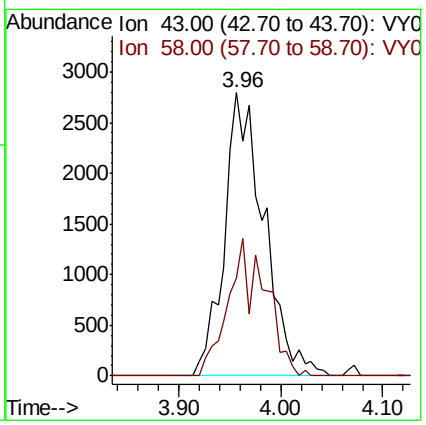


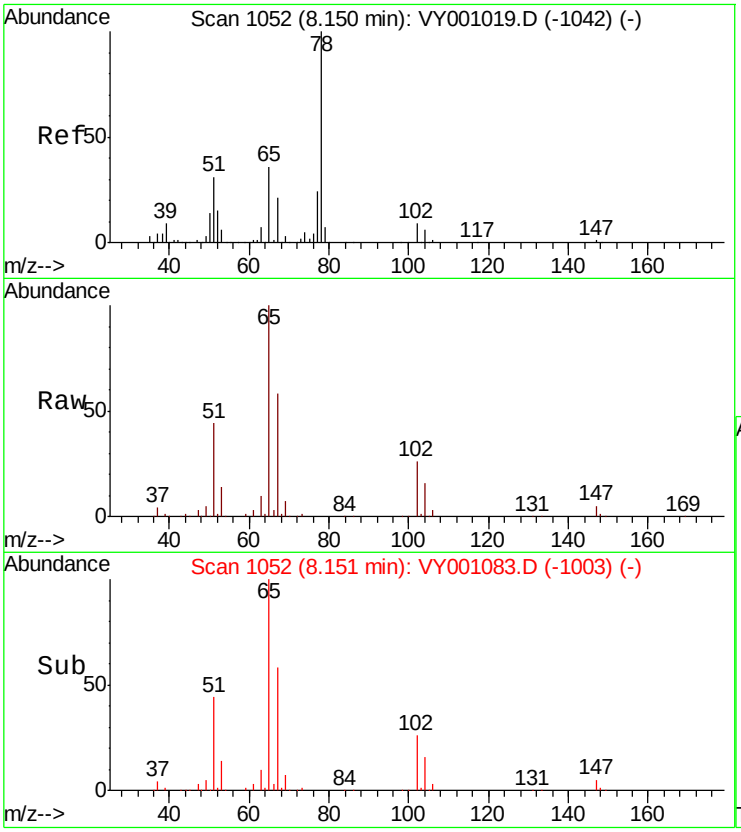


#16
Acetone
Concen: 13.887 ug/l
RT: 3.96 min Scan# 364
Delta R.T. 0.01 min
Lab File: VY001083.D
Acq: 26 Dec 2019 19:16

Tgt Ion: 43 Resp: 7501

Ion	Ratio	Lower	Upper
43	100		
58	34.5	32.1	48.1



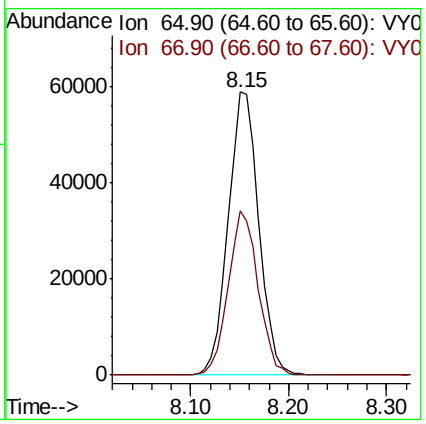


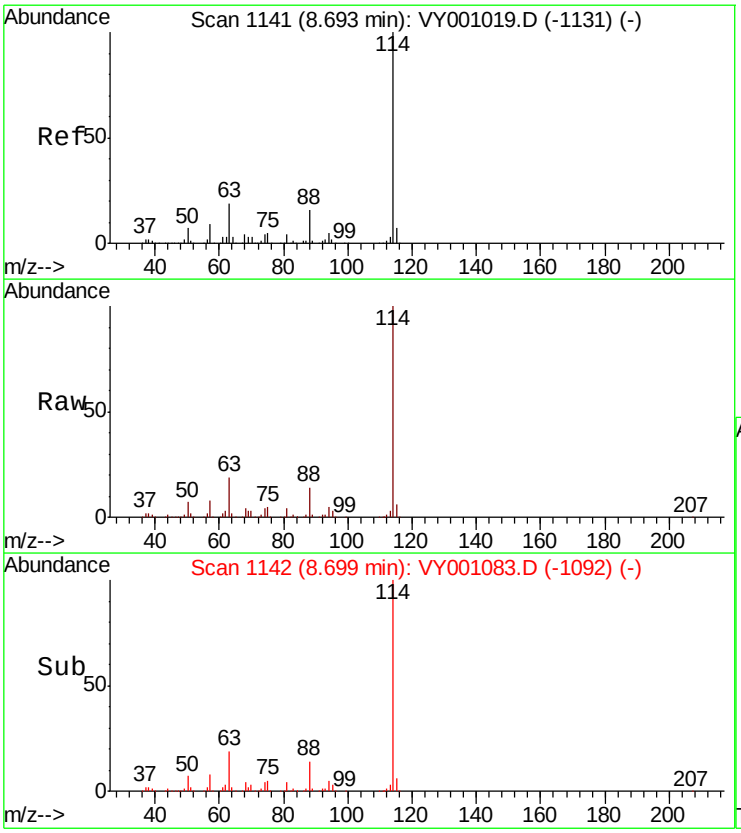
#33
1,2-Dichloroethane-d4
Concen: 54.455 ug/l
RT: 8.15 min Scan# 1052
Delta R.T. 0.00 min
Lab File: VY001083.D
Acq: 26 Dec 2019 19:16

Instrument : MSVOA_Y
ClientSampleId : DUNR-BF004-01

Tgt Ion: 65 Resp: 127681

Ion	Ratio	Lower	Upper
65	100		
67	56.8	0.0	112.8

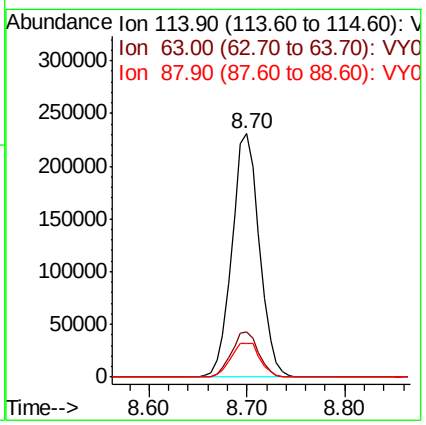


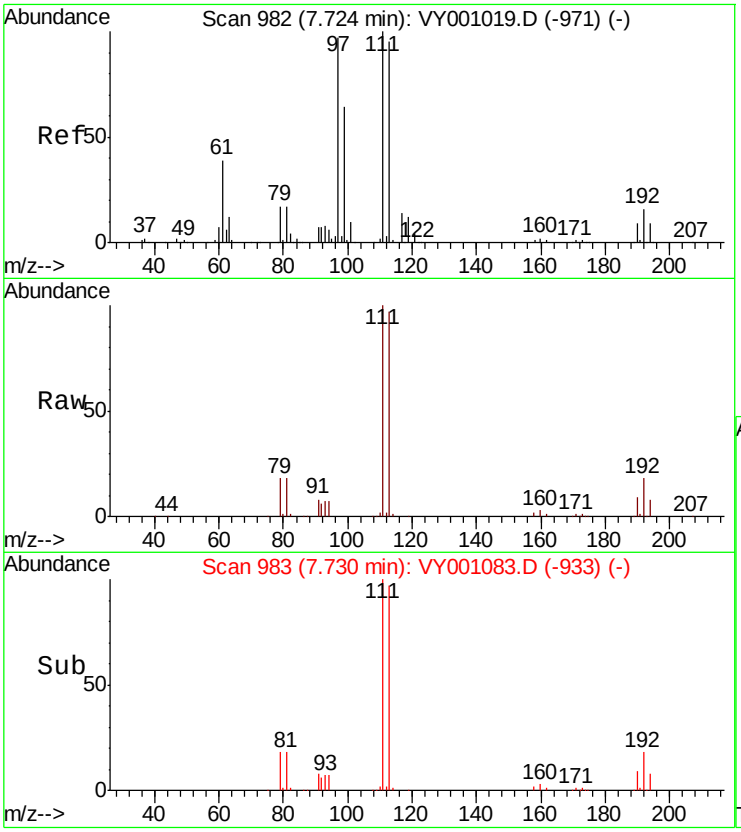


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.70 min Scan# 1142
Delta R.T. 0.01 min
Lab File: VY001083.D
Acq: 26 Dec 2019 19:16

Tgt Ion:114 Resp: 447865

Ion	Ratio	Lower	Upper
114	100		
63	18.8	0.0	37.0
88	13.7	0.0	32.0



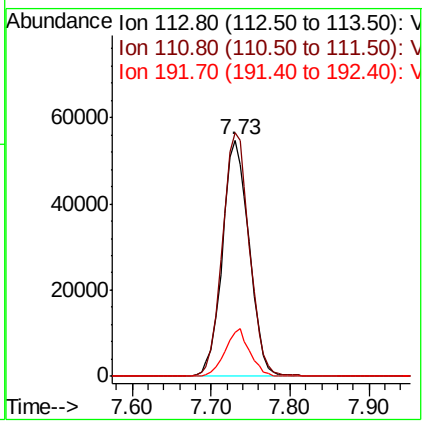


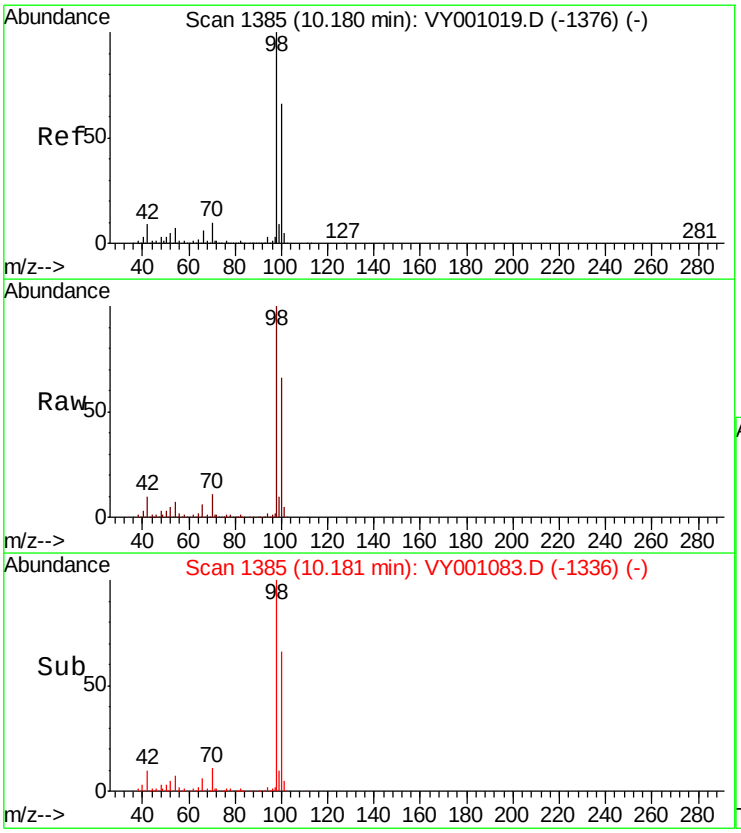
#35
Dibromofluoromethane
Concen: 48.972 ug/l
RT: 7.73 min Scan# 983
Delta R.T. 0.01 min
Lab File: VY001083.D
Acq: 26 Dec 2019 19:16

Instrument :
MSVOA_Y
ClientSampleId :
DUNR-BF004-01

Tgt Ion:113 Resp: 129153

Ion	Ratio	Lower	Upper
113	100		
111	103.9	83.0	124.4
192	18.4	14.6	21.8

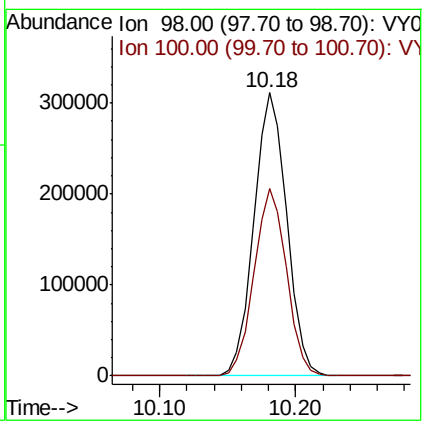


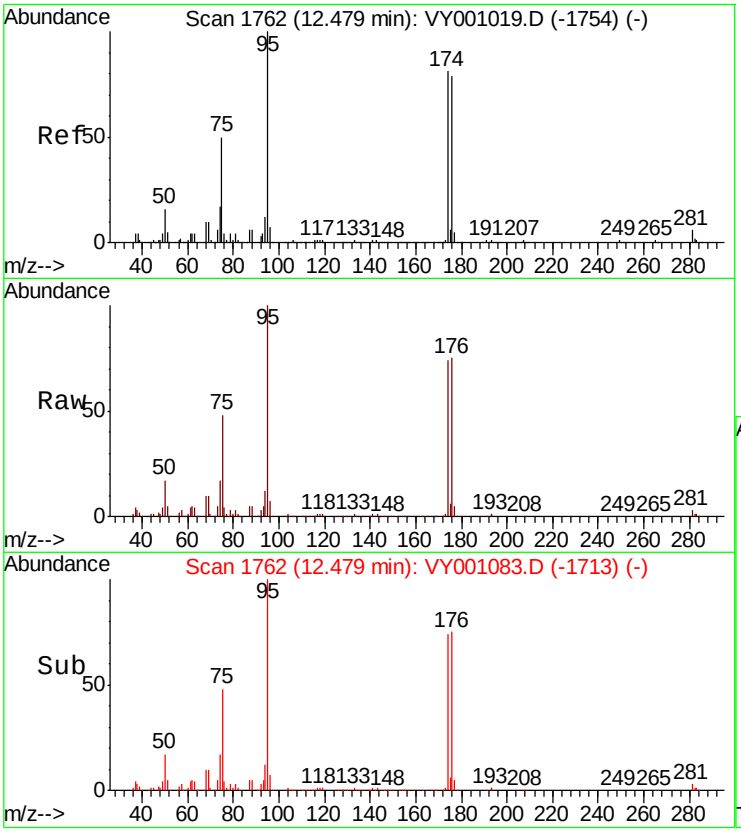


#50
Toluene-d8
Concen: 51.191 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VY001083.D
Acq: 26 Dec 2019 19:16

Tgt Ion: 98 Resp: 527600

Ion	Ratio	Lower	Upper
98	100		
100	65.5	53.0	79.4



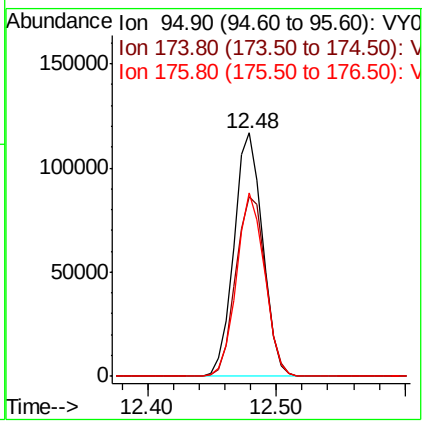


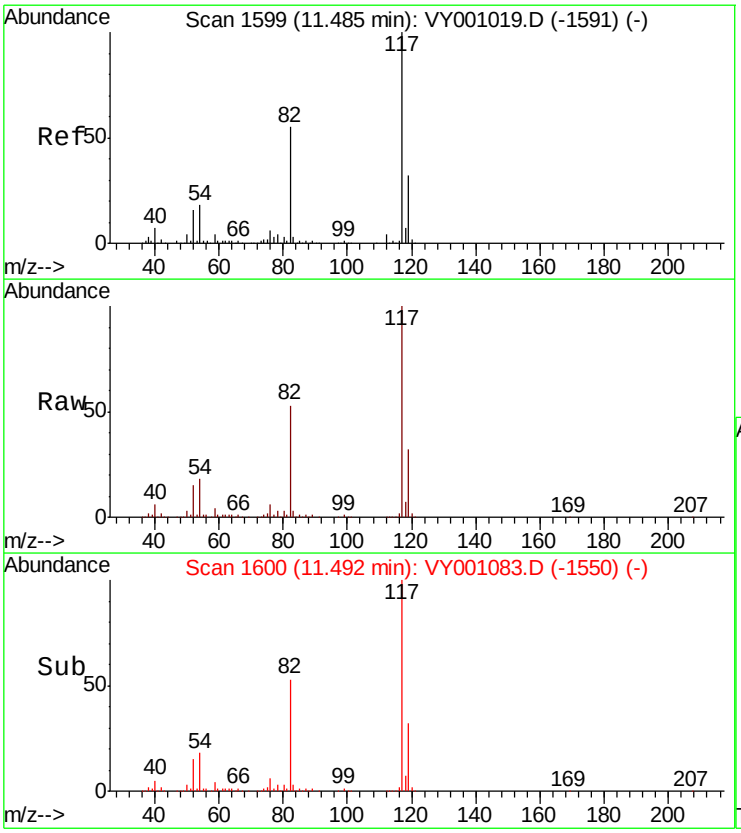
#62
4-Bromofluorobenzene
Concen: 47.862 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VY001083.D
Acq: 26 Dec 2019 19:16

Instrument :
MSVOA_Y
ClientSampleId :
DUNR-BF004-01

Tgt Ion: 95 Resp: 180354

Ion	Ratio	Lower	Upper
95	100		
174	76.6	0.0	156.4
176	73.5	0.0	155.0

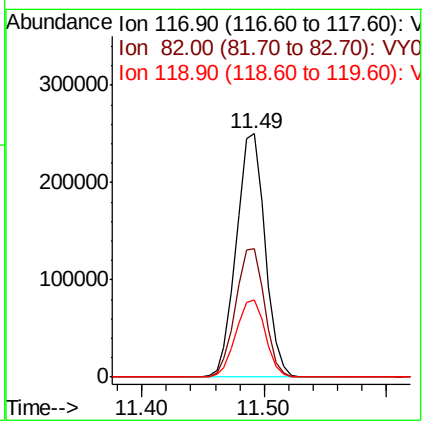


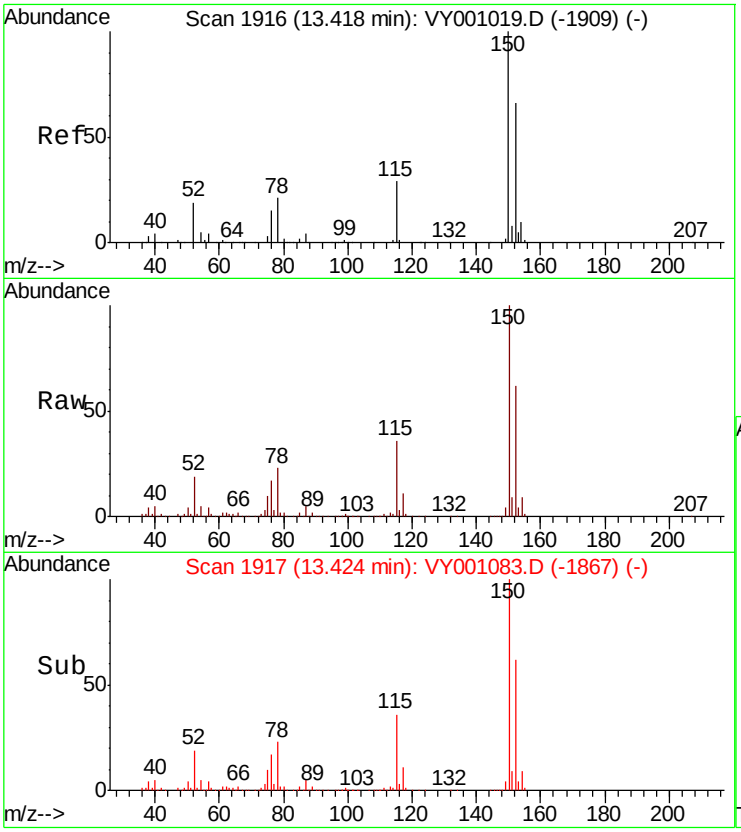


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.01 min
Lab File: VY001083.D
Acq: 26 Dec 2019 19:16

Tgt Ion:117 Resp: 407530

Ion	Ratio	Lower	Upper
117	100		
82	52.7	43.8	65.8
119	31.9	25.8	38.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.01 min
Lab File: VY001083.D
Acq: 26 Dec 2019 19:16

Instrument :
MSVOA_Y
ClientSampleId :
DUNR-BF004-01

Tgt Ion:152 Resp: 180821

Ion	Ratio	Lower	Upper
152	100		
115	59.8	29.8	89.3
150	159.6	0.0	352.6