Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY122419\
Data File : VY001049.D
Acq On : 24 Dec 2019 15:39
Operator : SY/MD
Sample : K6413-08
Misc : 5.64G/5ML/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : K005-AB-SB1

Quant Time: Dec 25 01:38:43 2019
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	247626	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	461235	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	406304	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	158451	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	137662	56.37	ug/l	0.00
Spiked Amount 50.000			Recovery = 112.74%			
35) Dibromofluoromethane	7.72	113	133539	49.17	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.34%			
50) Toluene-d8	10.18	98	542545	51.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.24%			
62) 4-Bromofluorobenzene	12.48	95	168575	43.44	ug/l	0.00
Spiked Amount 50.000			Recovery = 86.88%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.95	59	391	1.456	ug/l #	74
16) Acetone	3.96	43	4961	8.817	ug/l #	82
20) Methylene Chloride	4.72	84	10270	3.101	ug/l #	78
25) 2-Butanone	7.00	43	1588	1.607	ug/l #	80
31) Cyclohexane	7.79	56	5943	1.095	ug/l #	1
36) 1,1-Dichloropropene	7.80	75	19631	4.461	ug/l #	49
38) Carbon Tetrachloride	7.80	117	25427	6.596	ug/l #	19
76) 1,2,3-Trichloropropane	12.48	75	81411	41.677	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.48	75	81411	88.887	ug/l #	19

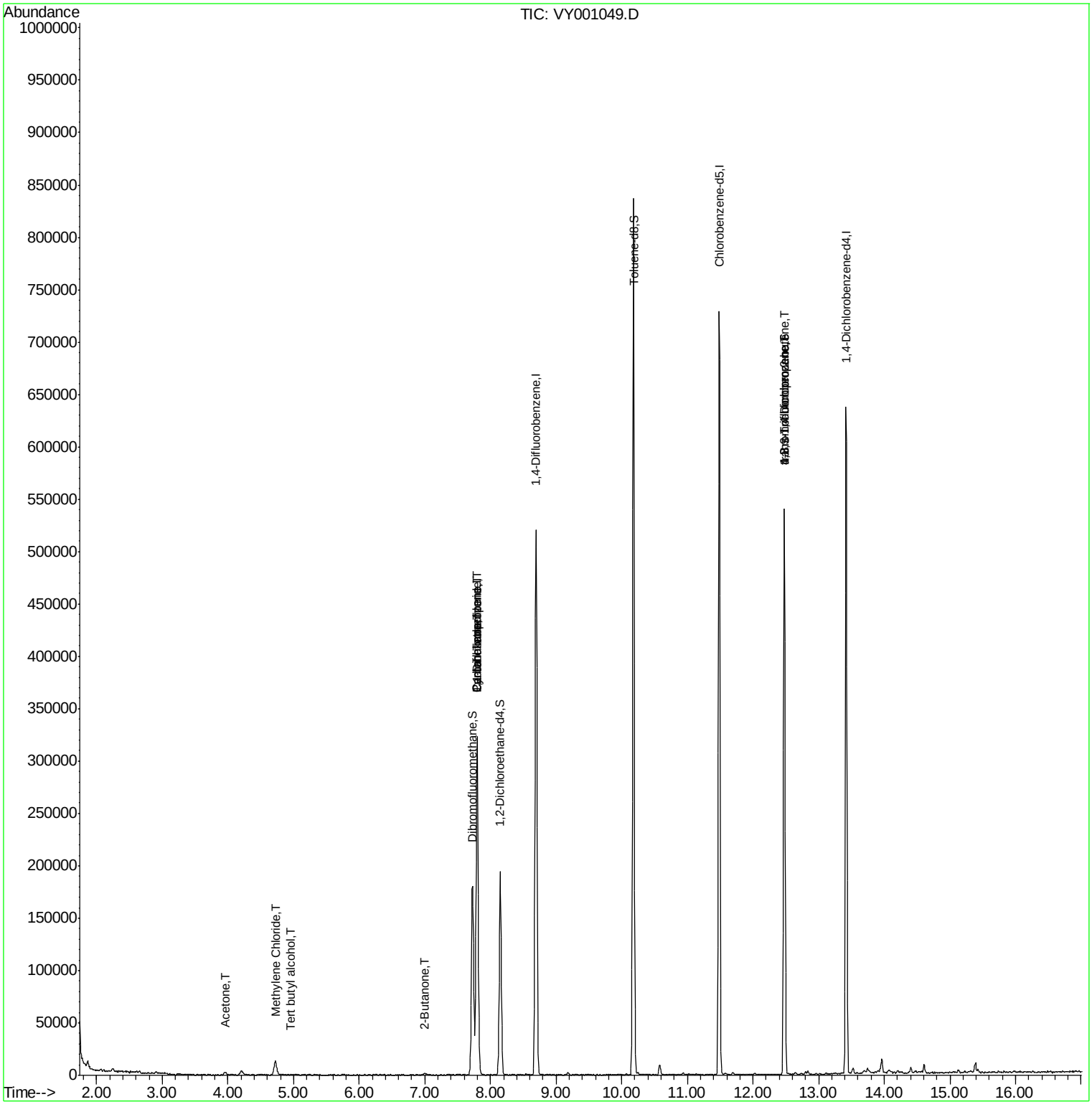
(#) = qualifier out of range (m) = manual integration (+) = signals summed

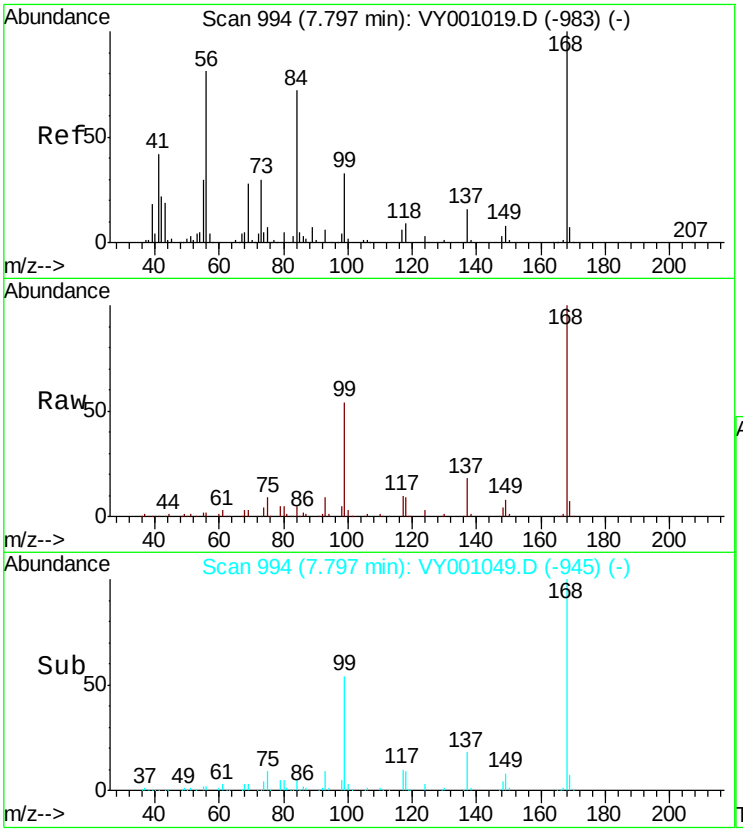
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY122419\
Data File : VY001049.D
Acq On : 24 Dec 2019 15:39
Operator : SY/MD
Sample : K6413-08
Misc : 5.64G/5ML/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
K005-AB-SB1

Quant Time: Dec 25 01:38:43 2019
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



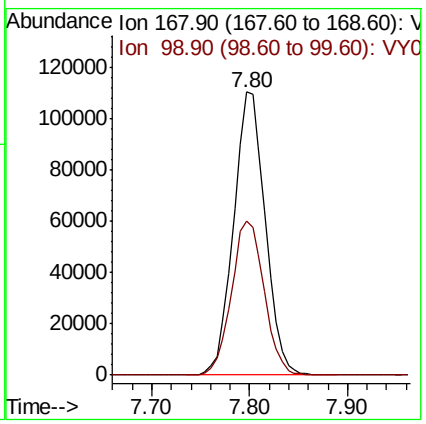


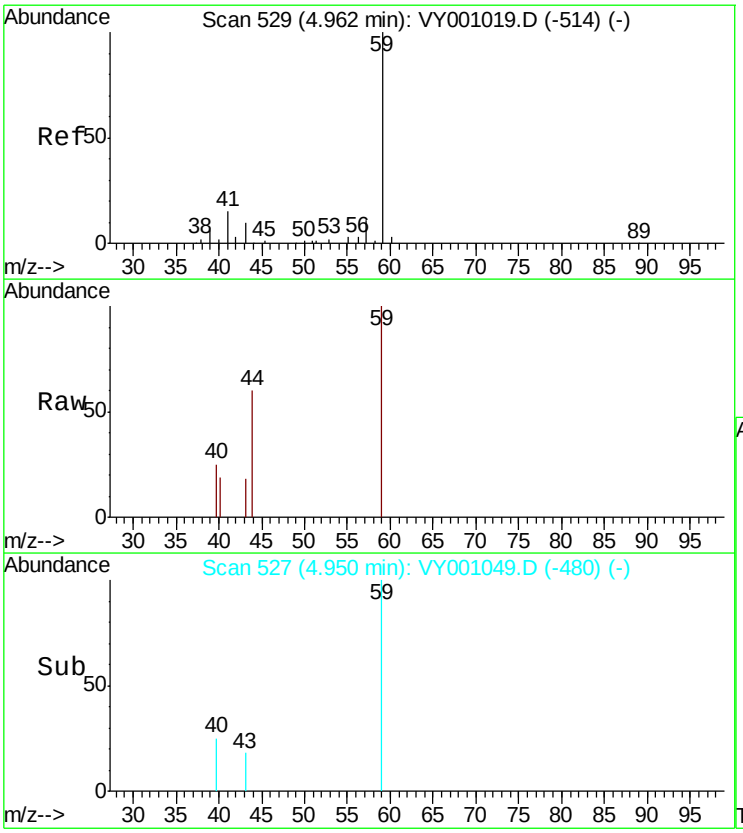
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.00 min
Lab File: VY001049.D
Acq: 24 Dec 2019 15:39

Instrument :
MSVOA_Y
ClientSampleId :
K005-AB-SB1

Tgt Ion:168 Resp: 247626

Ion	Ratio	Lower	Upper
168	100		
99	54.3	44.0	66.0

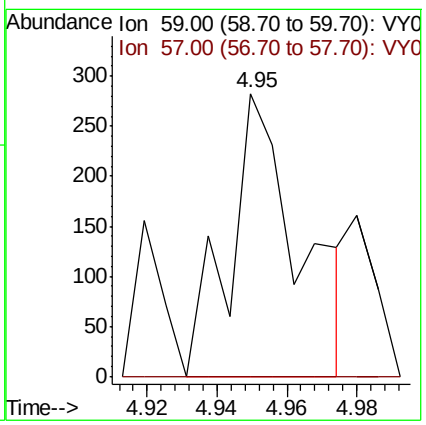


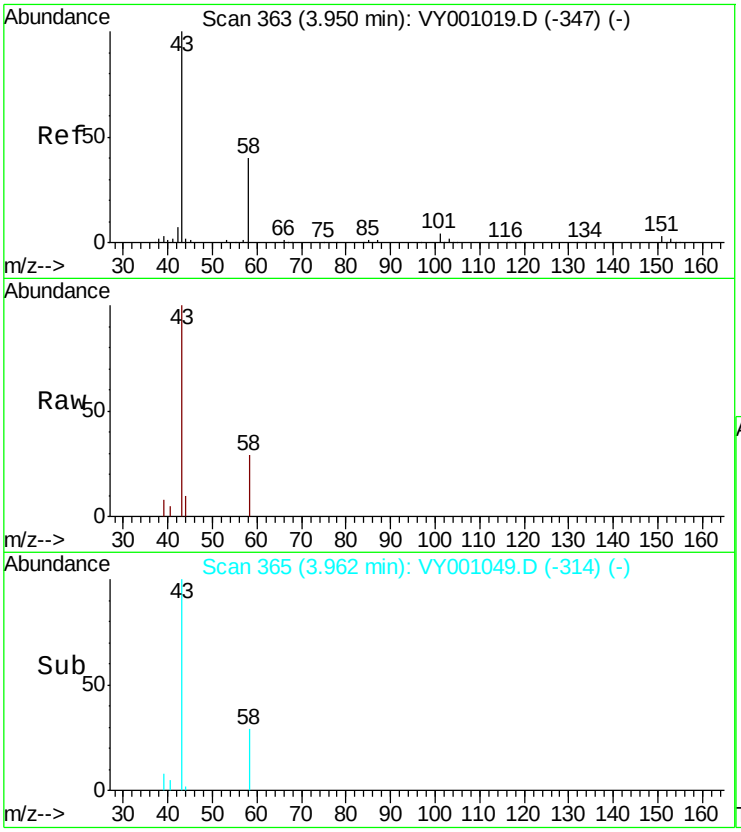


#11
Tert butyl alcohol
Concen: 1.456 ug/l
RT: 4.95 min Scan# 527
Delta R.T. -0.01 min
Lab File: VY001049.D
Acq: 24 Dec 2019 15:39

Tgt Ion: 59 Resp: 391

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.8	11.6#



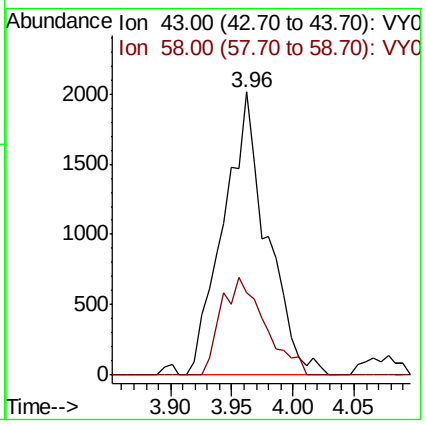


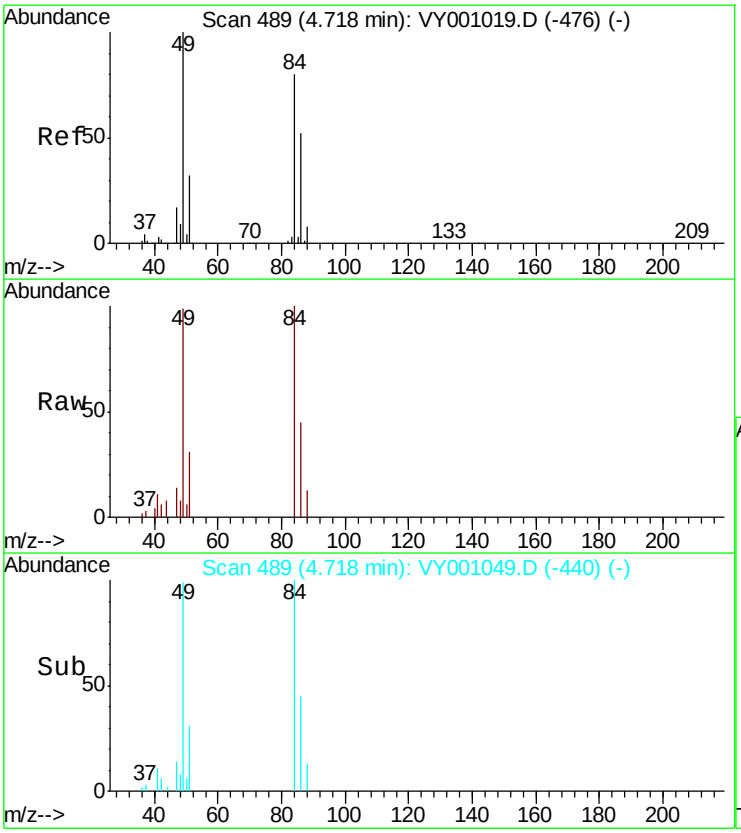
#16
Acetone
Concen: 8.817 ug/l
RT: 3.96 min Scan# 365
Delta R.T. 0.01 min
Lab File: VY001049.D
Acq: 24 Dec 2019 15:39

Instrument :
MSVOA_Y
ClientSampleId :
K005-AB-SB1

Tgt Ion: 43 Resp: 4961

Ion	Ratio	Lower	Upper
43	100		
58	28.9	32.1	48.1#

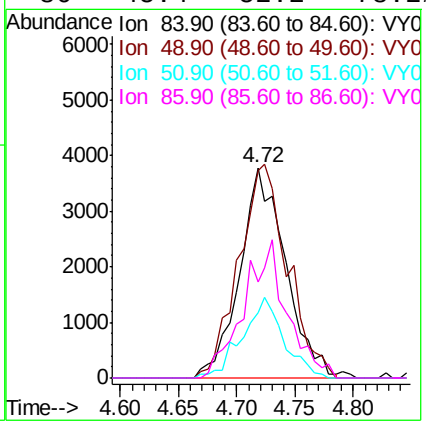


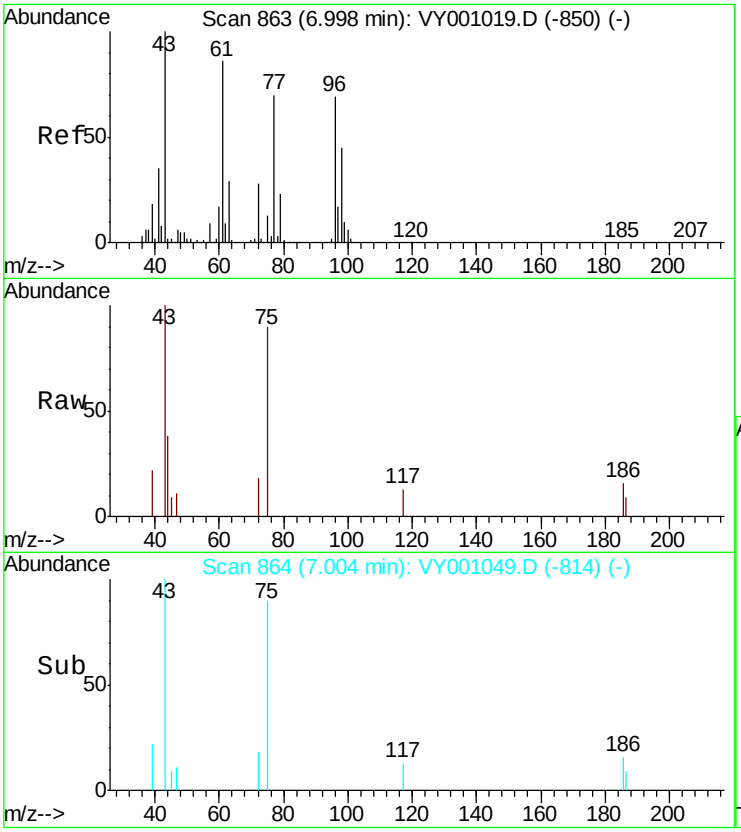


#20
Methylene Chloride
Concen: 3.101 ug/l
RT: 4.72 min Scan# 489
Delta R.T. -0.00 min
Lab File: VY001049.D
Acq: 24 Dec 2019 15:39

Tgt Ion: 84 Resp: 10270

Ion	Ratio	Lower	Upper
84	100		
49	98.6	99.8	149.6#
51	31.1	31.4	47.2#
86	45.4	52.2	78.2#



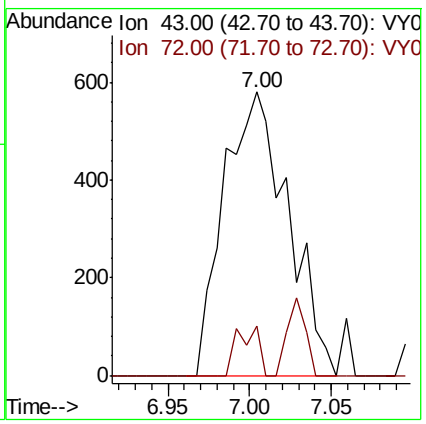


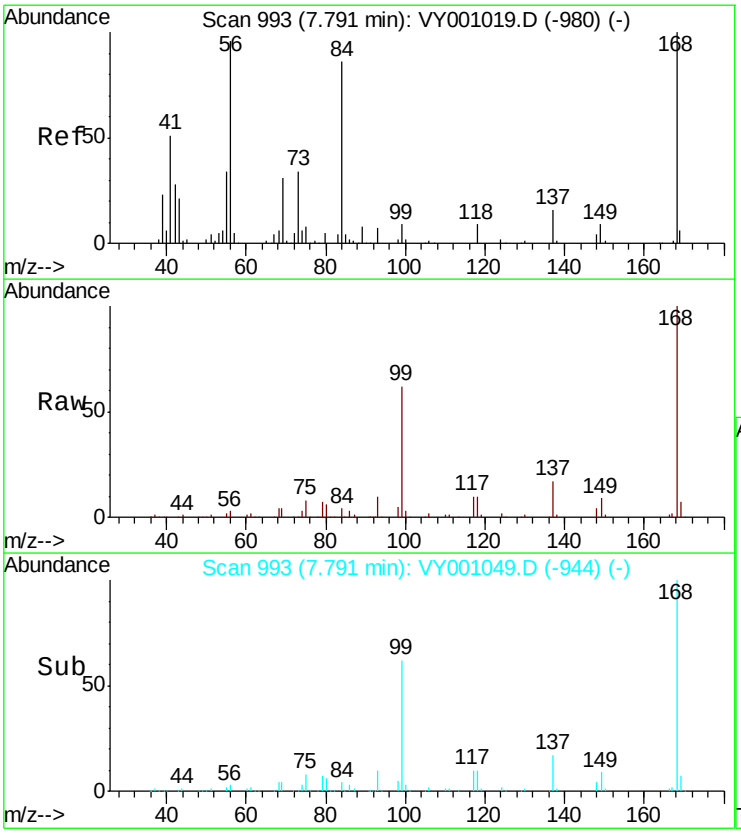
#25
2-Butanone
Concen: 1.607 ug/l
RT: 7.00 min Scan# 864
Delta R.T. 0.01 min
Lab File: VY001049.D
Acq: 24 Dec 2019 15:39

Instrument :
MSVOA_Y
ClientSampleId :
K005-AB-SB1

Tgt Ion: 43 Resp: 1588

Ion	Ratio	Lower	Upper
43	100		
72	17.6	22.4	33.6#

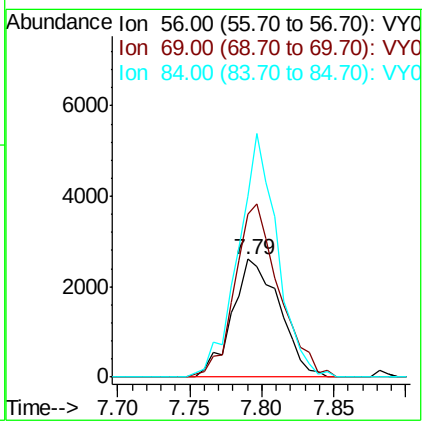


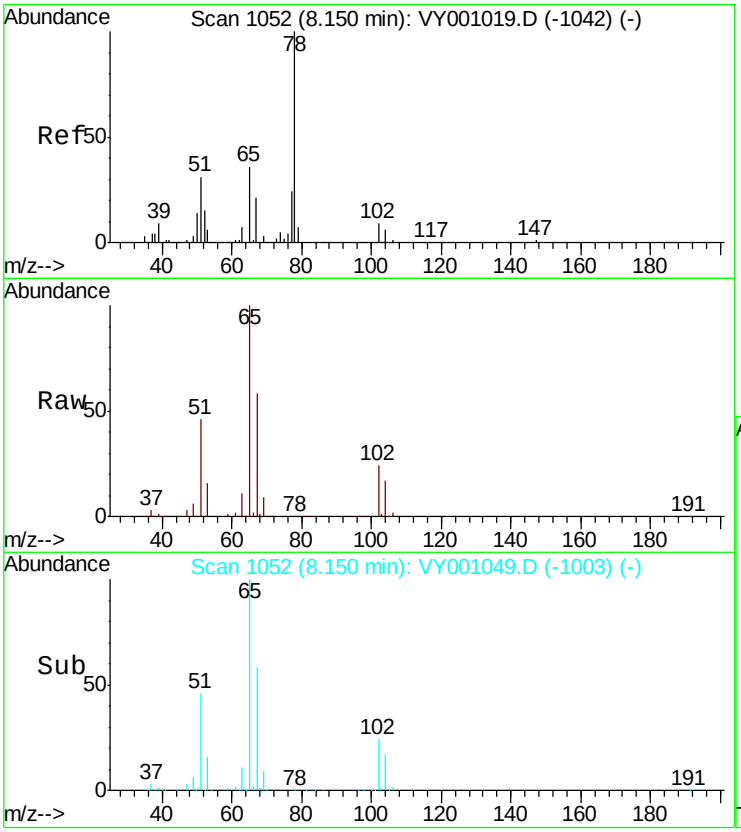


#31
Cyclohexane
Concen: 1.095 ug/l
RT: 7.79 min Scan# 993
Delta R.T. -0.00 min
Lab File: VY001049.D
Acq: 24 Dec 2019 15:39

Tgt Ion: 56 Resp: 5943

Ion	Ratio	Lower	Upper
56	100		
69	138.9	26.1	39.1#
84	154.0	71.8	107.8#



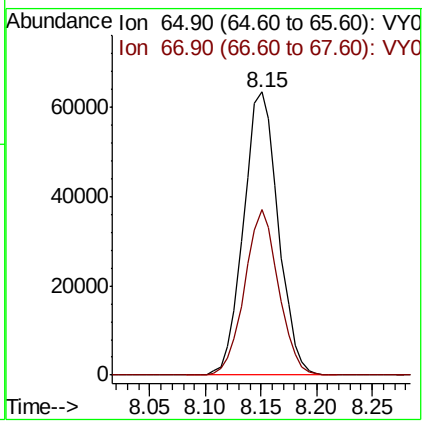


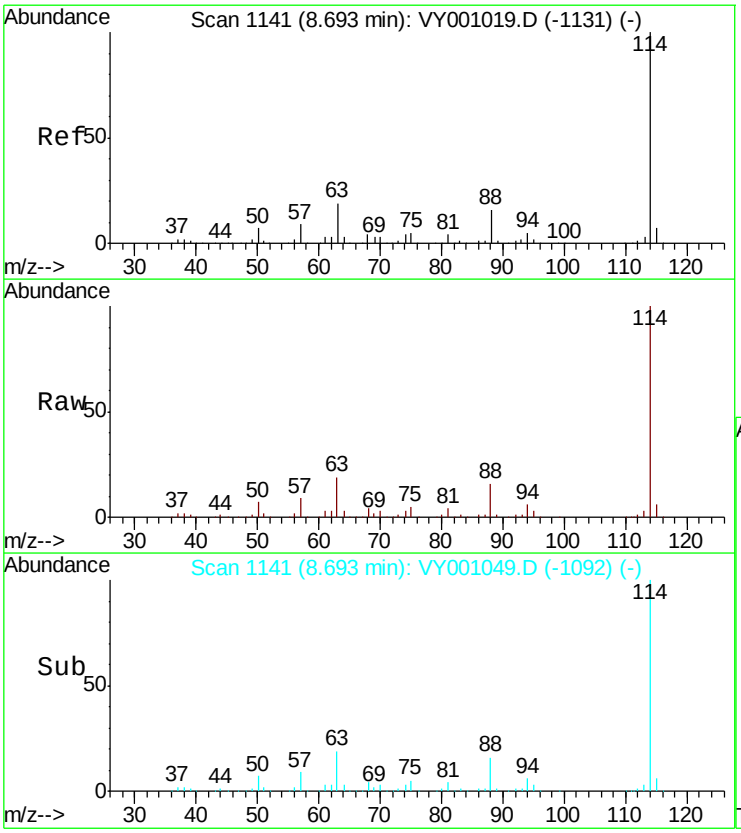
#33
1,2-Dichloroethane-d4
Concen: 56.366 ug/l
RT: 8.15 min Scan# 1052
Delta R.T. 0.00 min
Lab File: VY001049.D
Acq: 24 Dec 2019 15:39

Instrument : MSVOA_Y
ClientSampleId : K005-AB-SB1

Tgt Ion: 65 Resp: 137662

Ion	Ratio	Lower	Upper
65	100		
67	57.0	0.0	112.8

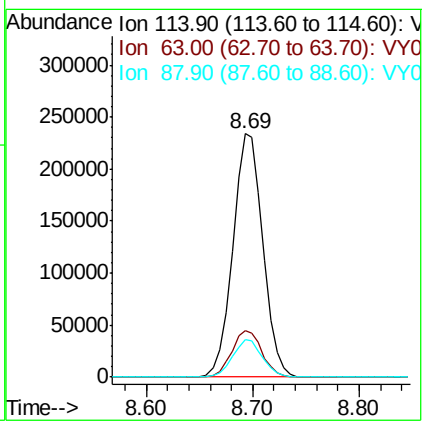


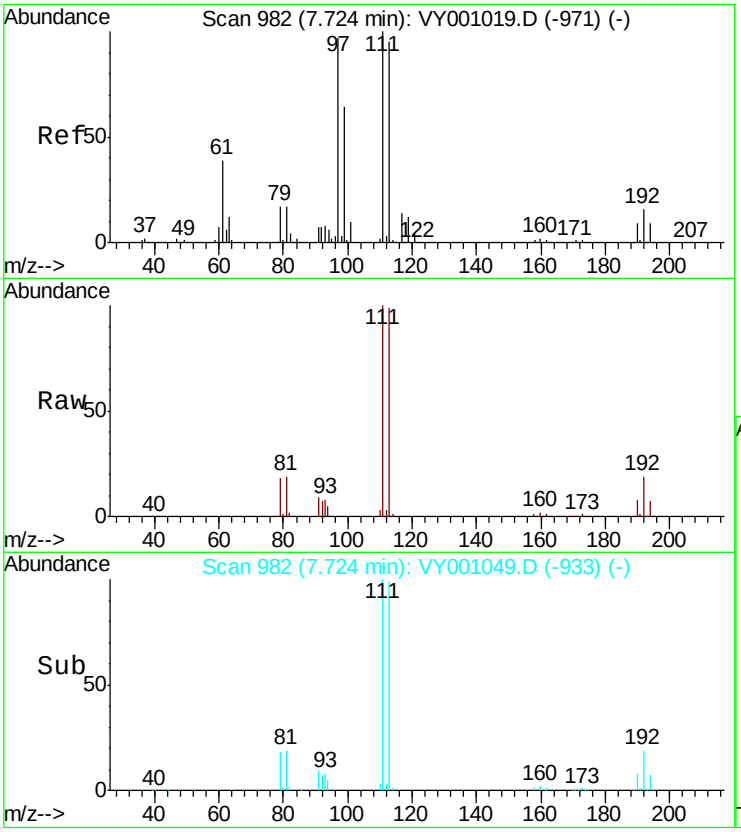


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.69 min Scan# 1141
Delta R.T. 0.00 min
Lab File: VY001049.D
Acq: 24 Dec 2019 15:39

Tgt Ion:114 Resp: 461235

Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	37.0
88	15.5	0.0	32.0



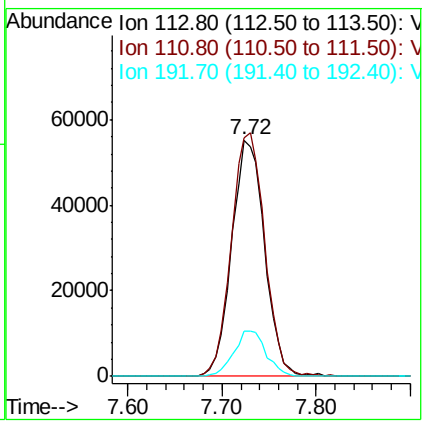


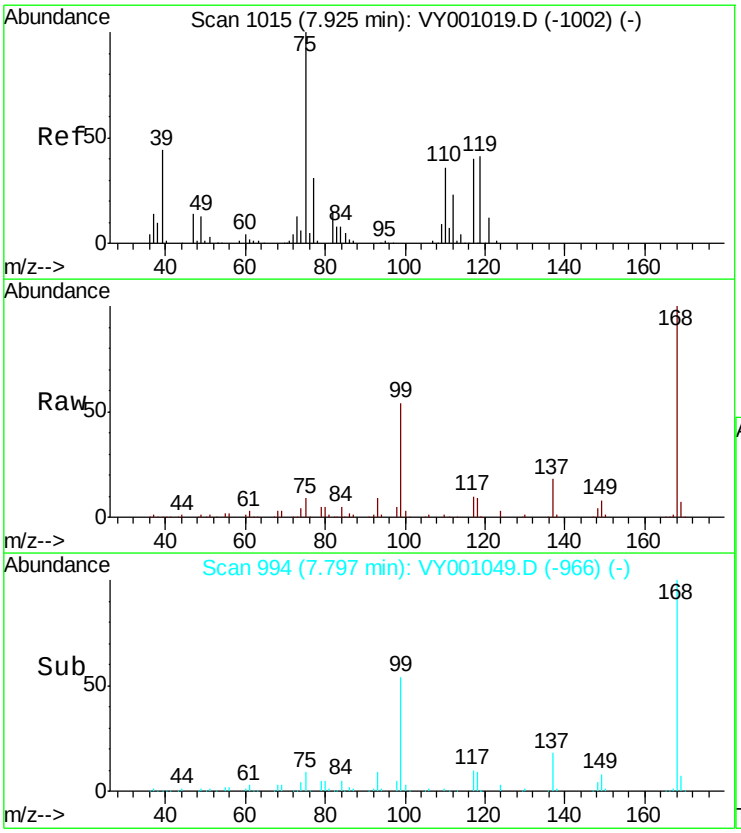
#35
Dibromofluoromethane
Concen: 49.167 ug/l
RT: 7.72 min Scan# 982
Delta R.T. 0.00 min
Lab File: VY001049.D
Acq: 24 Dec 2019 15:39

Instrument :
MSVOA_Y
ClientSampleId :
K005-AB-SB1

Tgt Ion:113 Resp: 133539

Ion	Ratio	Lower	Upper
113	100		
111	104.6	83.0	124.4
192	18.9	14.6	21.8

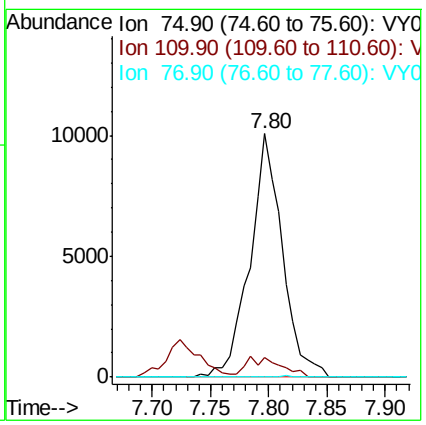


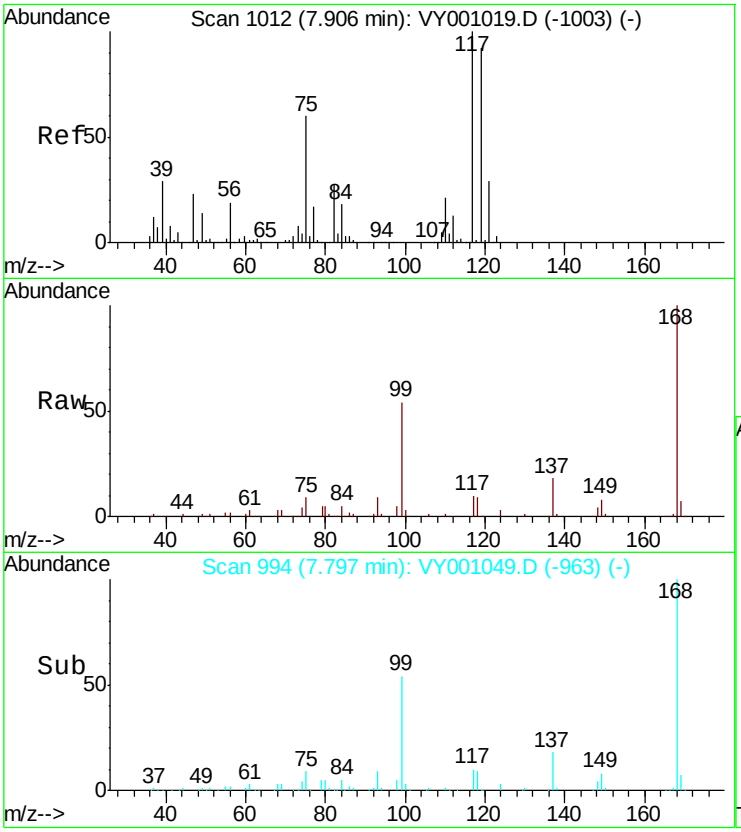


#36
1,1-Dichloropropene
Concen: 4.461 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.13 min
Lab File: VY001049.D
Acq: 24 Dec 2019 15:39

Tgt Ion: 75 Resp: 19631

Ion	Ratio	Lower	Upper
75	100		
110	8.7	18.1	54.4#
77	0.0	24.6	37.0#



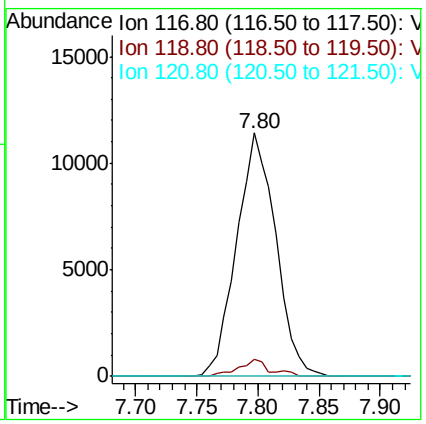


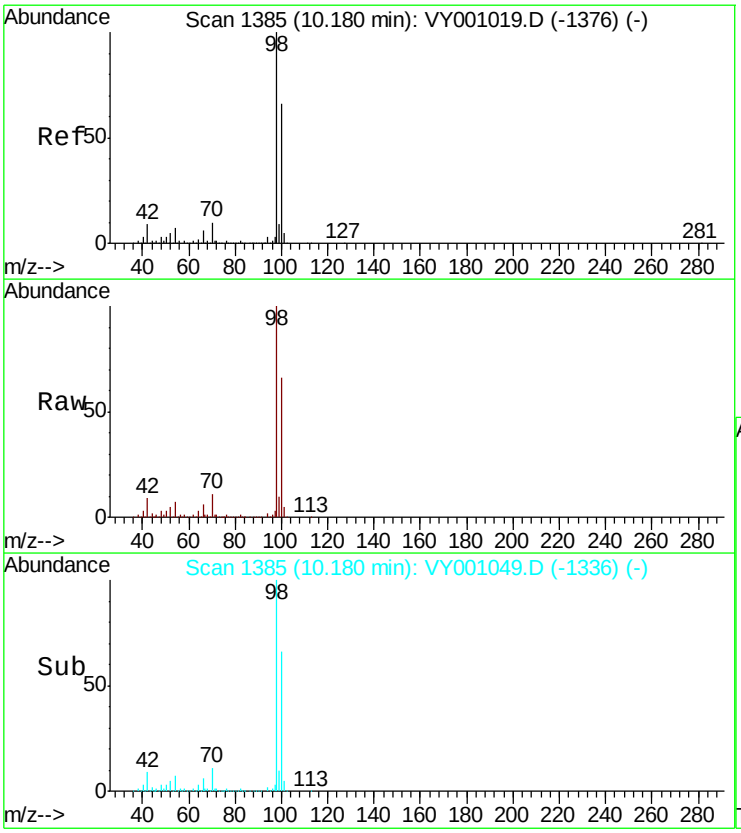
#38
Carbon Tetrachloride
Concen: 6.596 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.11 min
Lab File: VY001049.D
Acq: 24 Dec 2019 15:39

Instrument : MSVOA_Y
ClientSampleId : K005-AB-SB1

Tgt Ion:117 Resp: 25427

Ion	Ratio	Lower	Upper
117	100		
119	7.0	74.2	111.2#
121	0.0	22.9	34.3#

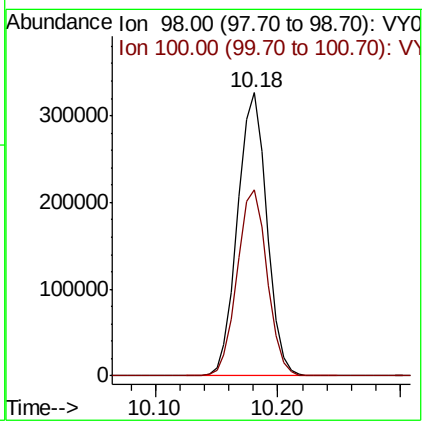


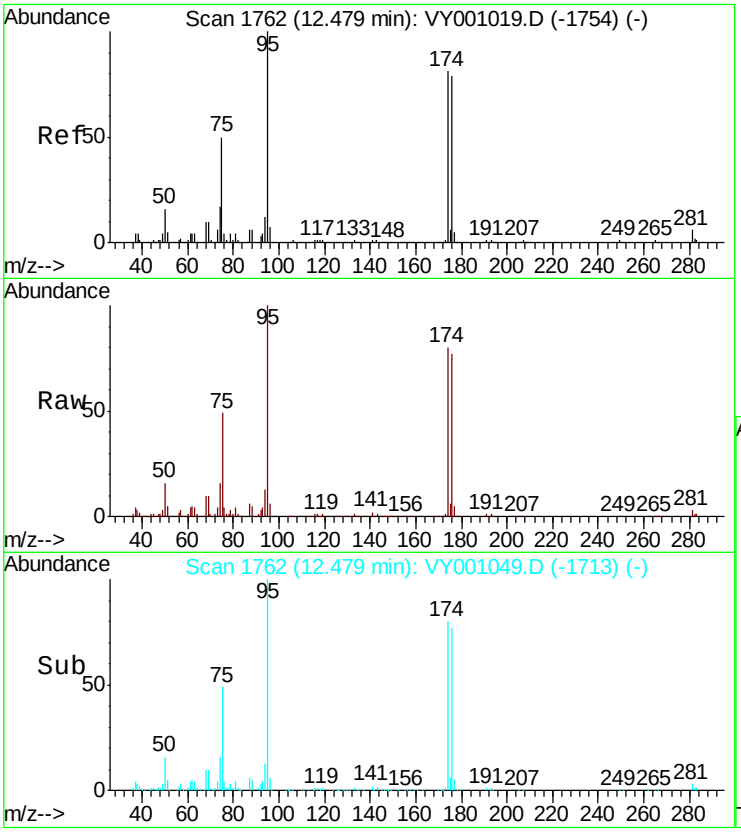


#50
Toluene-d8
Concen: 51.115 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VY001049.D
Acq: 24 Dec 2019 15:39

Tgt Ion: 98 Resp: 542545

Ion	Ratio	Lower	Upper
98	100		
100	67.0	53.0	79.4



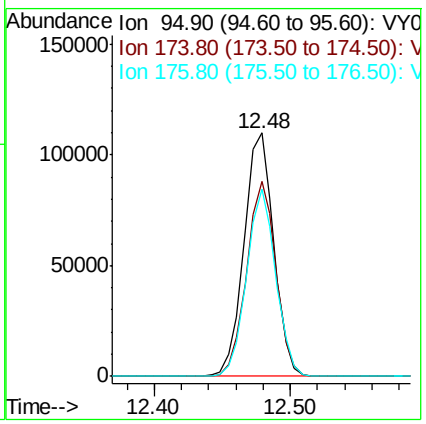


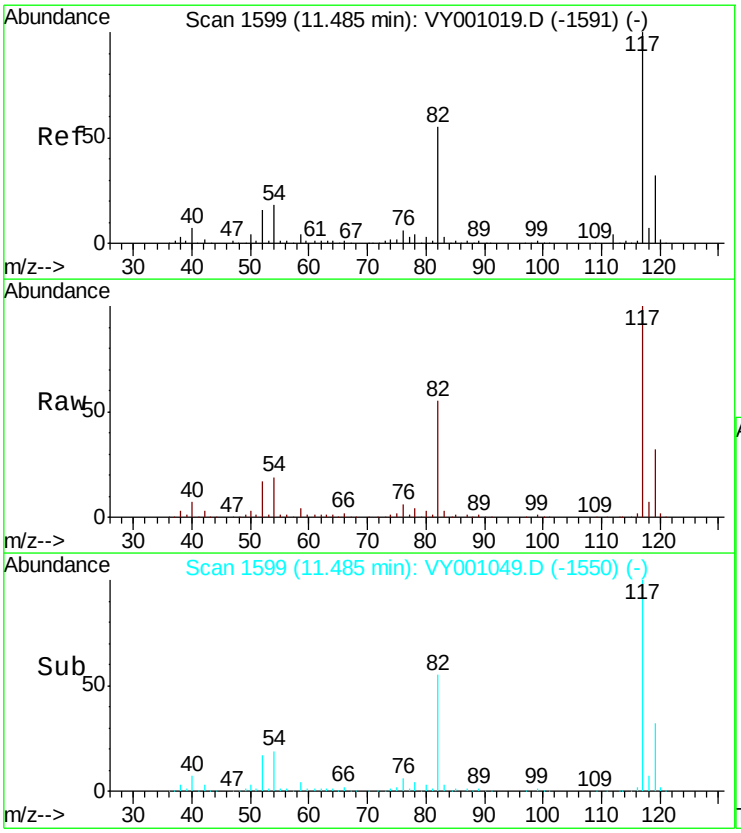
#62
4-Bromofluorobenzene
Concen: 43.439 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VY001049.D
Acq: 24 Dec 2019 15:39

Instrument :
MSVOA_Y
ClientSampleId :
K005-AB-SB1

Tgt Ion: 95 Resp: 168575

Ion	Ratio	Lower	Upper
95	100		
174	79.1	0.0	156.4
176	75.3	0.0	155.0

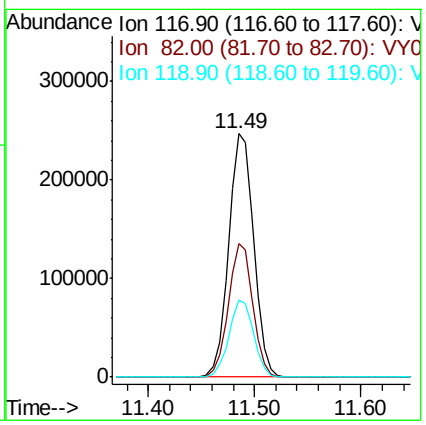


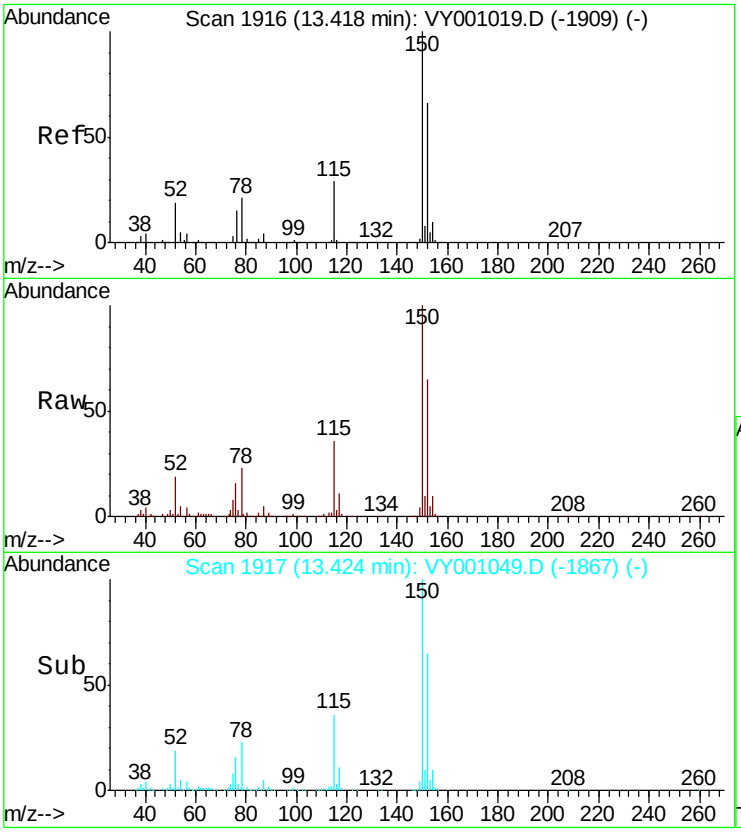


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1599
Delta R.T. 0.00 min
Lab File: VY001049.D
Acq: 24 Dec 2019 15:39

Tgt Ion:117 Resp: 406304

Ion	Ratio	Lower	Upper
117	100		
82	54.7	43.8	65.8
119	31.8	25.8	38.6



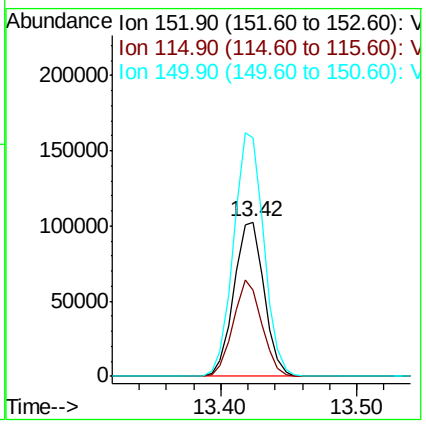


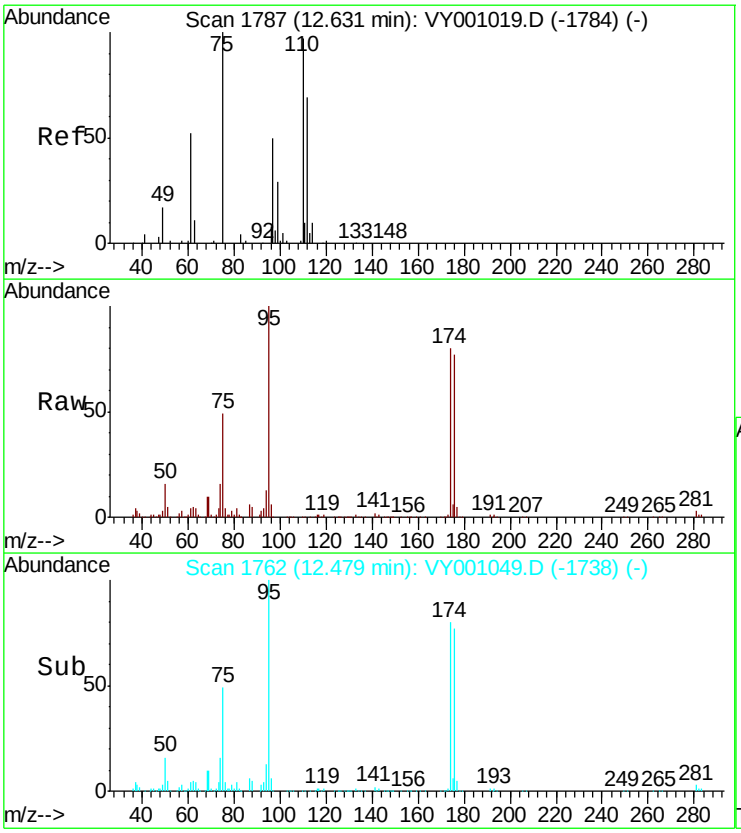
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.01 min
Lab File: VY001049.D
Acq: 24 Dec 2019 15:39

Instrument : MSVOA_Y
ClientSampleId : K005-AB-SB1

Tgt Ion:152 Resp: 158451

Ion	Ratio	Lower	Upper
152	100		
115	59.4	29.8	89.3
150	157.7	0.0	352.6

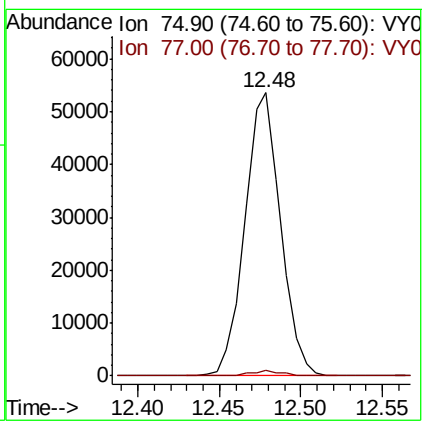


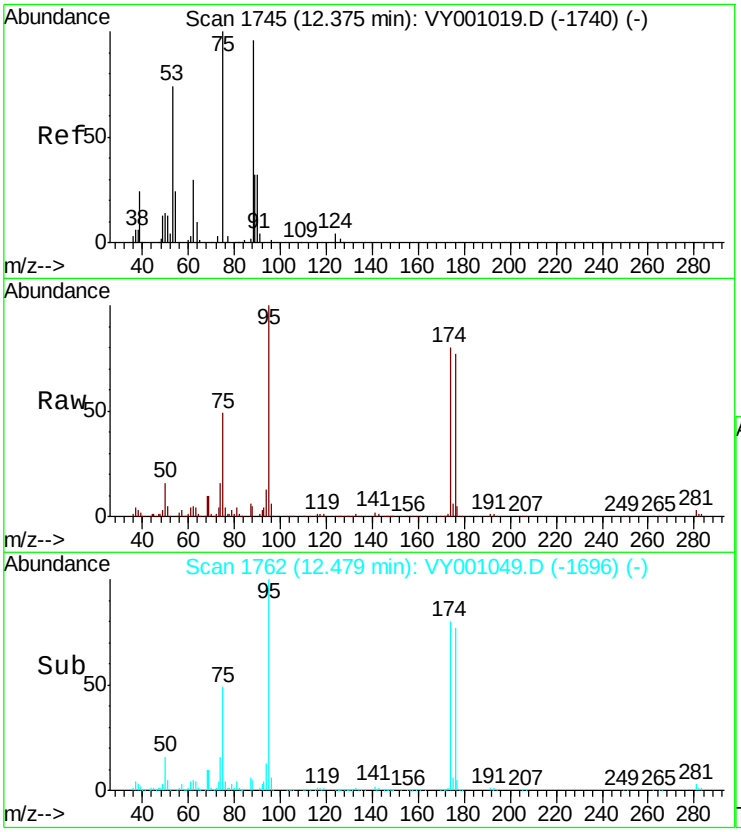


#76
1,2,3-Trichloropropane
Concen: 41.677 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.15 min
Lab File: VY001049.D
Acq: 24 Dec 2019 15:39

Tgt Ion: 75 Resp: 81411

Ion	Ratio	Lower	Upper
75	100		
77	1.6	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 88.887 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.10 min
Lab File: VY001049.D
Acq: 24 Dec 2019 15:39

Instrument :
MSVOA_Y
ClientSampleId :
K005-AB-SB1

Tgt Ion: 75 Resp: 81411

Ion	Ratio	Lower	Upper
75	100		
53	0.0	60.6	91.0#
89	0.0	35.4	53.0#