Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY110719\
Data File : VY000598.D
Acq On : 07 Nov 2019 22:47
Operator : SY/MD
Sample : VY1107SBL02
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VY1107SBL02

Quant Time: Nov 08 09:52:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y103019S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 30 13:30:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	248448	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	434575	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	388371	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	182380	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	158989	61.84	ug/l	0.00
Spiked Amount 50.000			Recovery = 123.68%			
35) Dibromofluoromethane	7.73	113	132485	51.93	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.86%			
50) Toluene-d8	10.19	98	533511	55.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.22%			
62) 4-Bromofluorobenzene	12.48	95	188595	51.17	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.34%			
Target Compounds						Qvalue
10) Methyl Iodide	4.08	142	116	3.232	ug/l #	85
11) Tert butyl alcohol	4.98	59	915	3.656	ug/l #	72
16) Acetone	3.96	43	1231	1.737	ug/l #	83
20) Methylene Chloride	4.73	84	8992	2.961	ug/l #	85
25) 2-Butanone	6.99	43	3782	3.344	ug/l #	68
31) Cyclohexane	7.80	56	6420	1.290	ug/l #	14
36) 1,1-Dichloropropene	7.80	75	20764	5.054	ug/l #	48
38) Carbon Tetrachloride	7.80	117	24594	6.221	ug/l #	15
51) 4-Methyl-2-Pentanone	10.08	43	2566	1.053	ug/l #	72
76) 1,2,3-Trichloropropane	12.48	75	101444	48.850	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.48	75	101444	109.528	ug/l #	13

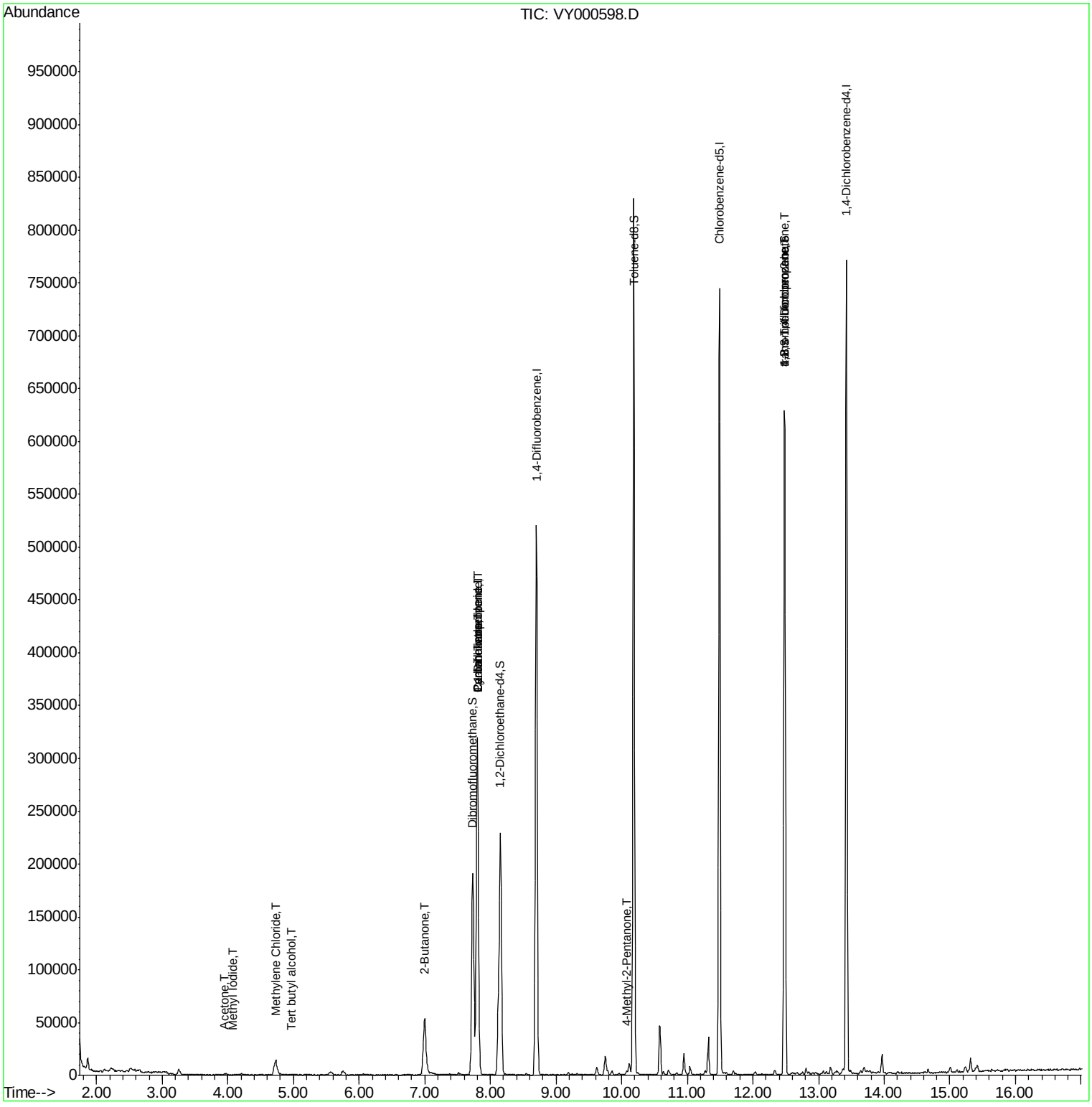
(#) = qualifier out of range (m) = manual integration (+) = signals summed

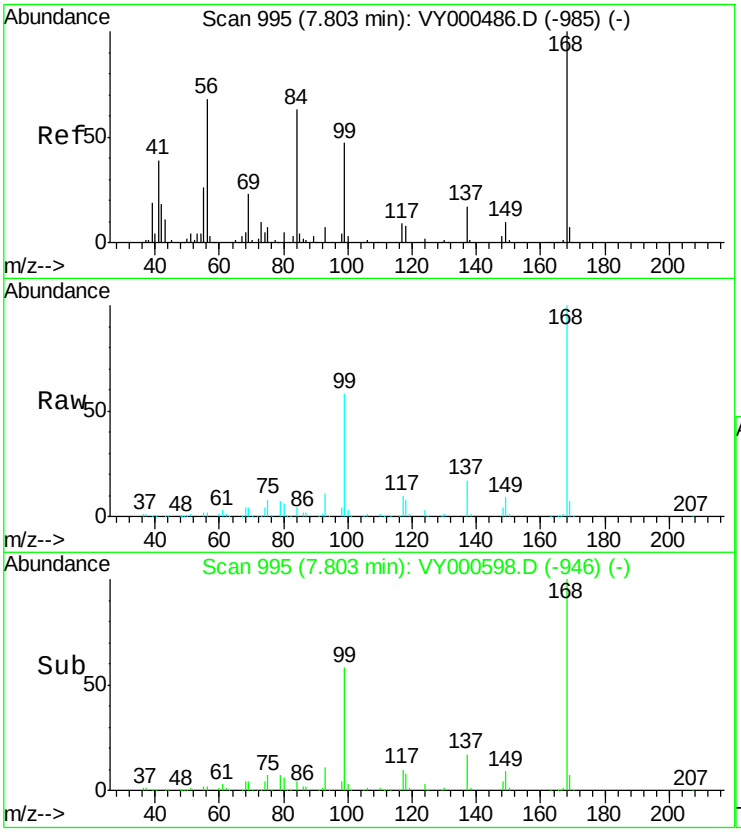
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY110719\
Data File : VY000598.D
Acq On : 07 Nov 2019 22:47
Operator : SY/MD
Sample : VY1107SBL02
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBL02

Quant Time: Nov 08 09:52:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y103019S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 30 13:30:53 2019
Response via : Initial Calibration



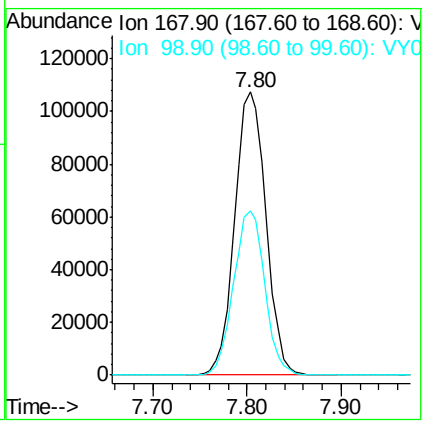


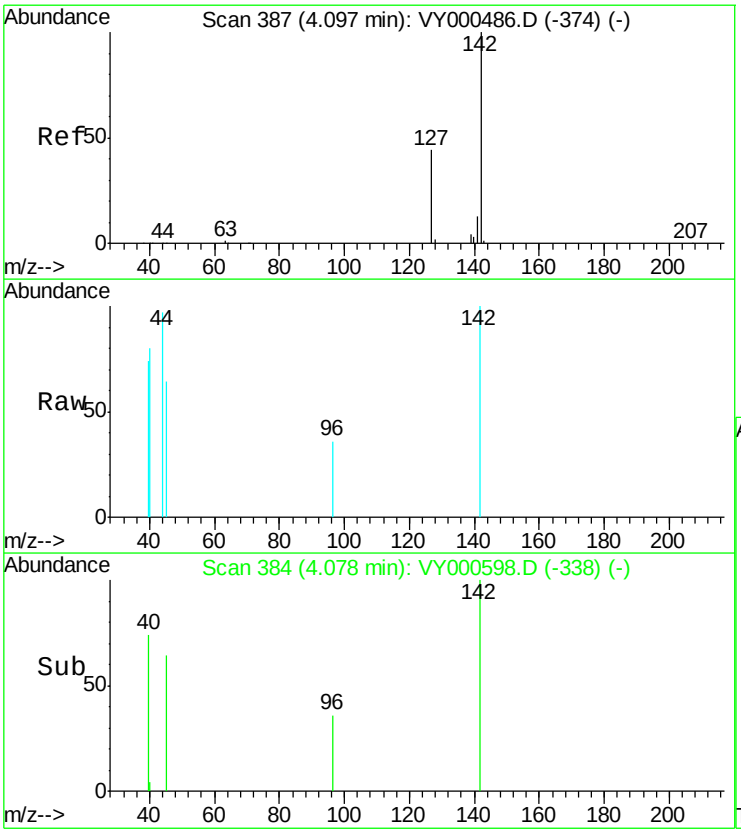
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.80 min Scan# 995
Delta R.T. -0.00 min
Lab File: VY000598.D
Acq: 07 Nov 2019 22:47

Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBL02

Tgt Ion:168 Resp: 248448

Ion	Ratio	Lower	Upper
168	100		
99	58.1	45.7	68.5

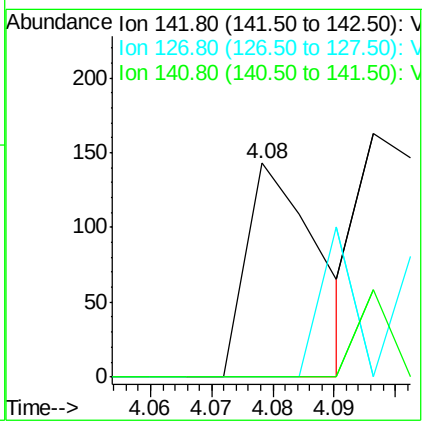


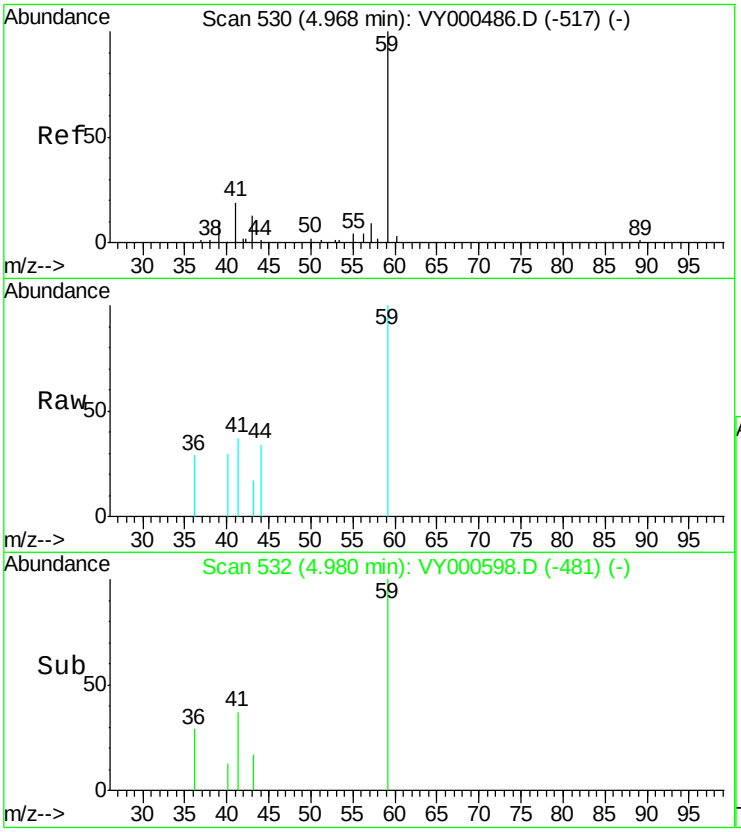


#10
Methyl Iodide
Concen: 3.232 ug/l
RT: 4.08 min Scan# 384
Delta R.T. -0.02 min
Lab File: VY000598.D
Acq: 07 Nov 2019 22:47

Tgt Ion:142 Resp: 116

Ion	Ratio	Lower	Upper
142	100		
127	31.9	33.7	50.5#
141	18.1	10.9	16.3#



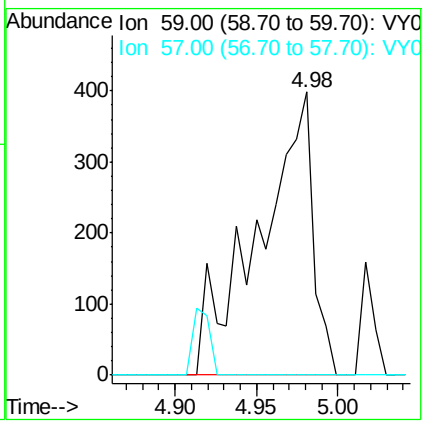


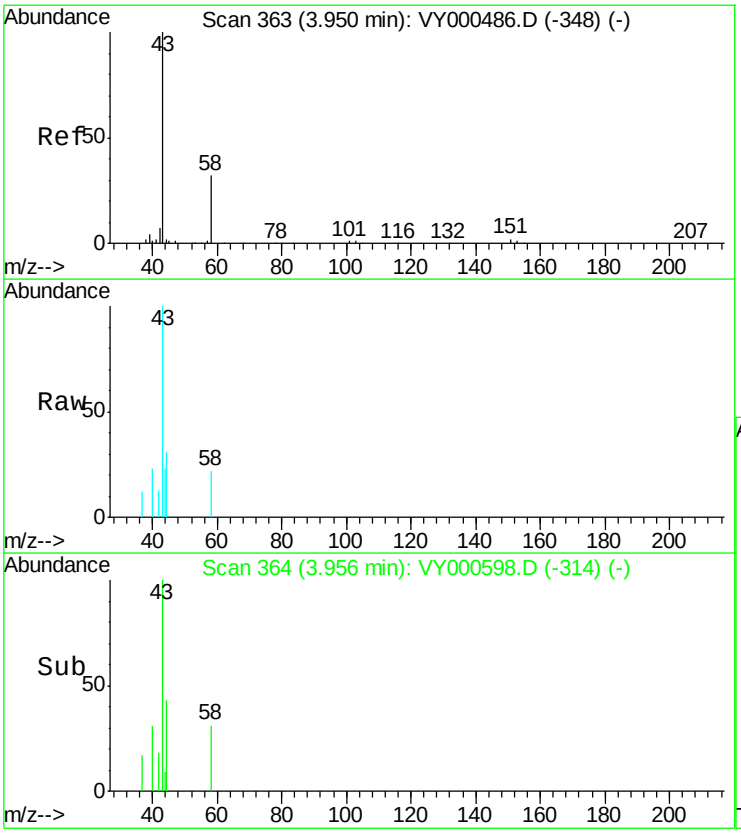
#11
Tert butyl alcohol
Concen: 3.656 ug/l
RT: 4.98 min Scan# 532
Delta R.T. 0.01 min
Lab File: VY000598.D
Acq: 07 Nov 2019 22:47

Instrument : MSVOA_Y
ClientSampleId : VY1107SBL02

Tgt Ion: 59 Resp: 915

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.6	12.8#

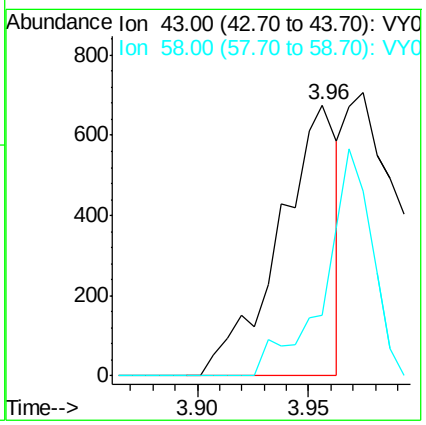


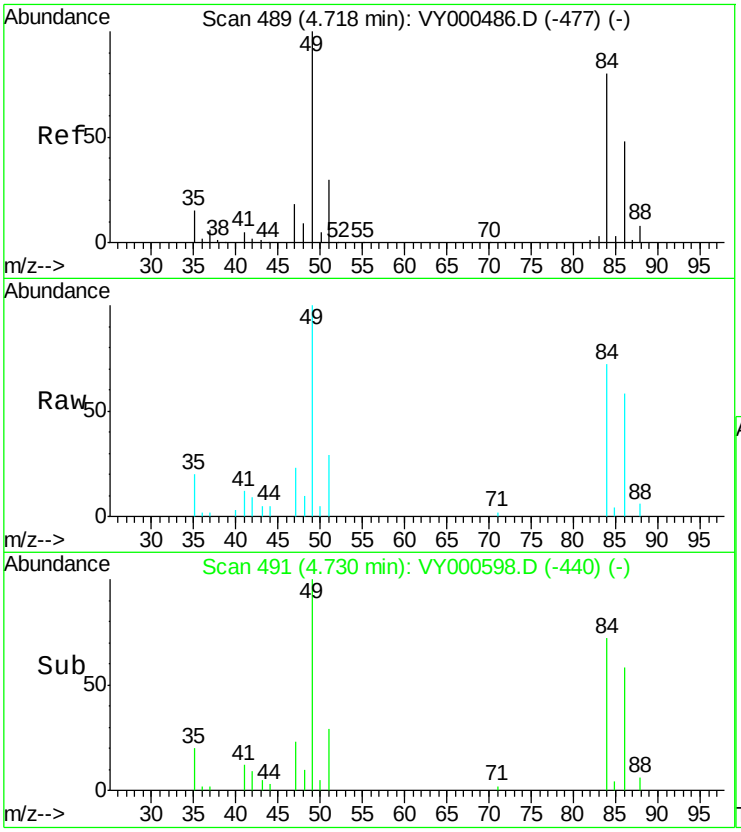


#16
Acetone
Concen: 1.737 ug/l
RT: 3.96 min Scan# 364
Delta R.T. 0.01 min
Lab File: VY000598.D
Acq: 07 Nov 2019 22:47

Tgt Ion: 43 Resp: 1231

Ion	Ratio	Lower	Upper
43	100		
58	22.5	25.8	38.6#



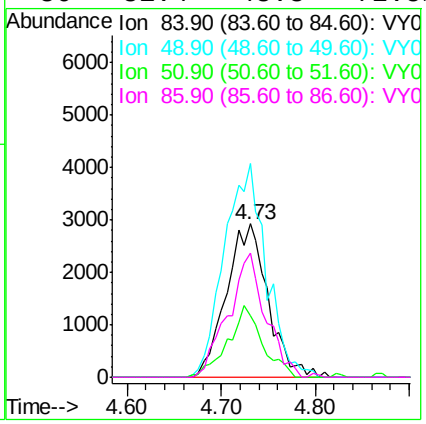


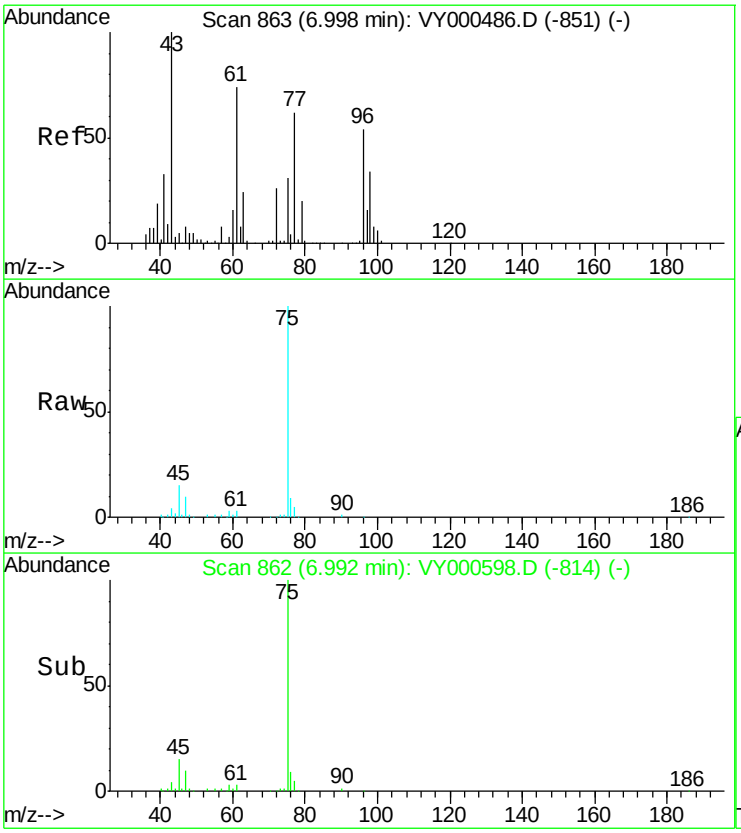
#20
Methylene Chloride
Concen: 2.961 ug/l
RT: 4.73 min Scan# 491
Delta R.T. 0.01 min
Lab File: VY000598.D
Acq: 07 Nov 2019 22:47

Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBL02

Tgt Ion: 84 Resp: 8992

Ion	Ratio	Lower	Upper
84	100		
49	139.3	100.2	150.4
51	40.0	29.6	44.4
86	81.4	48.3	72.5#

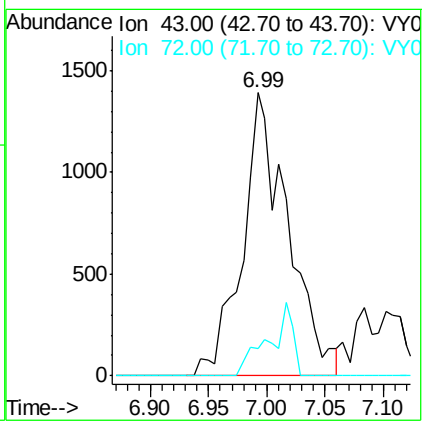


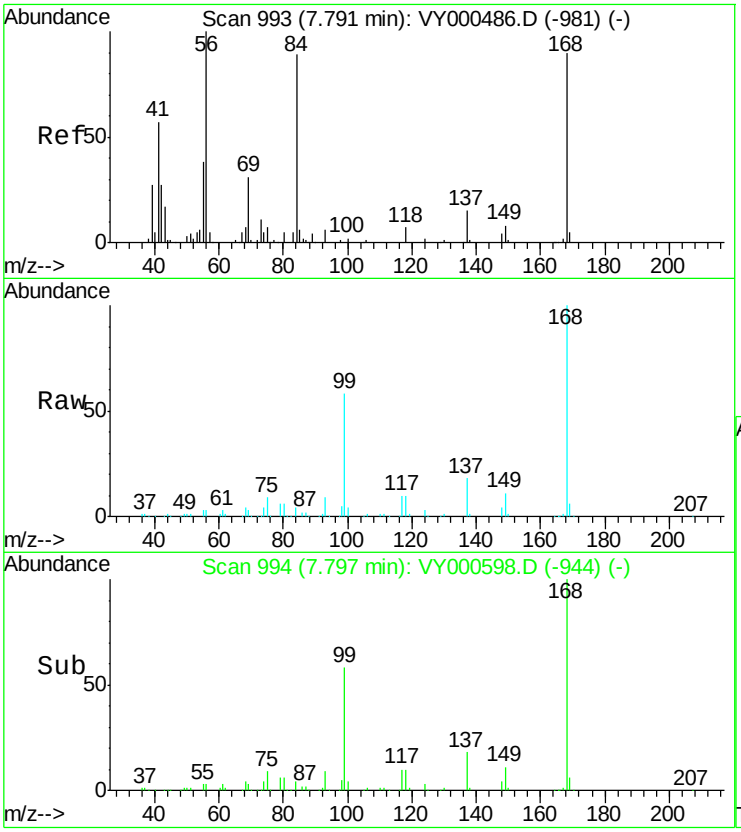


#25
2-Butanone
Concen: 3.344 ug/l
RT: 6.99 min Scan# 862
Delta R.T. -0.01 min
Lab File: VY000598.D
Acq: 07 Nov 2019 22:47

Tgt Ion: 43 Resp: 3782

Ion	Ratio	Lower	Upper
43	100		
72	9.8	20.9	31.3#



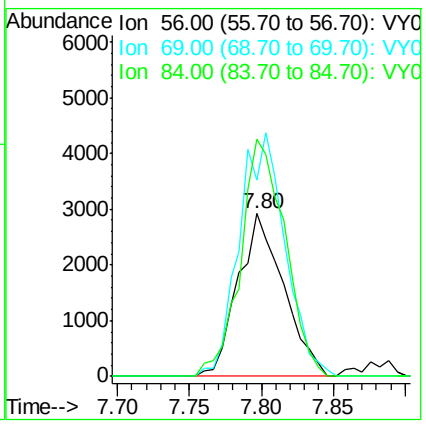


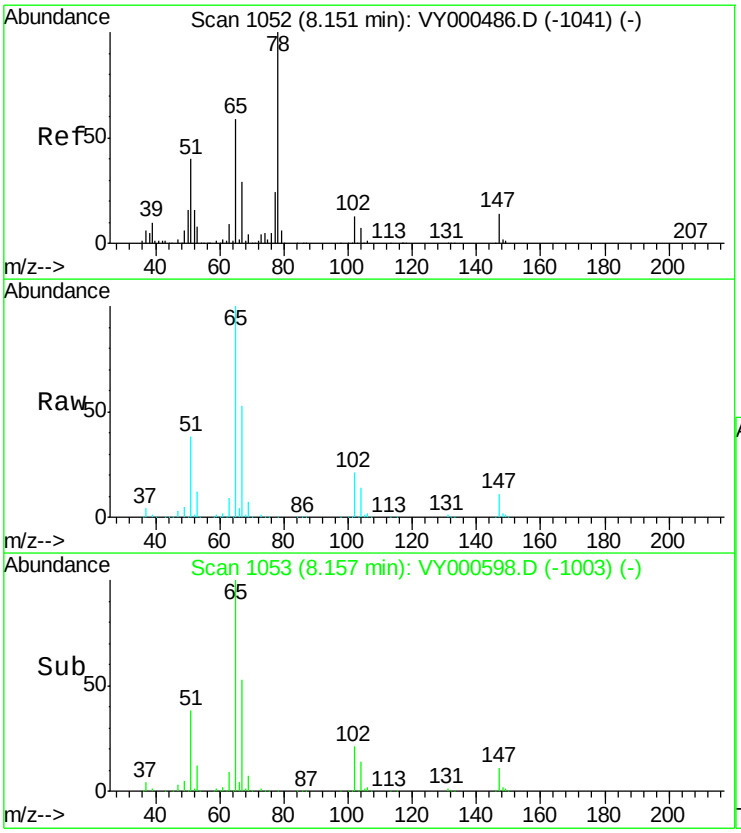
#31
Cyclohexane
Concen: 1.290 ug/l
RT: 7.80 min Scan# 994
Delta R.T. 0.01 min
Lab File: VY000598.D
Acq: 07 Nov 2019 22:47

Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBL02

Tgt Ion: 56 Resp: 6420

Ion	Ratio	Lower	Upper
56	100		
69	120.6	25.0	37.6#
84	145.4	71.4	107.2#

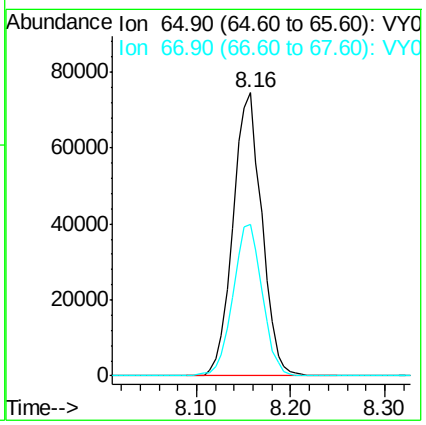


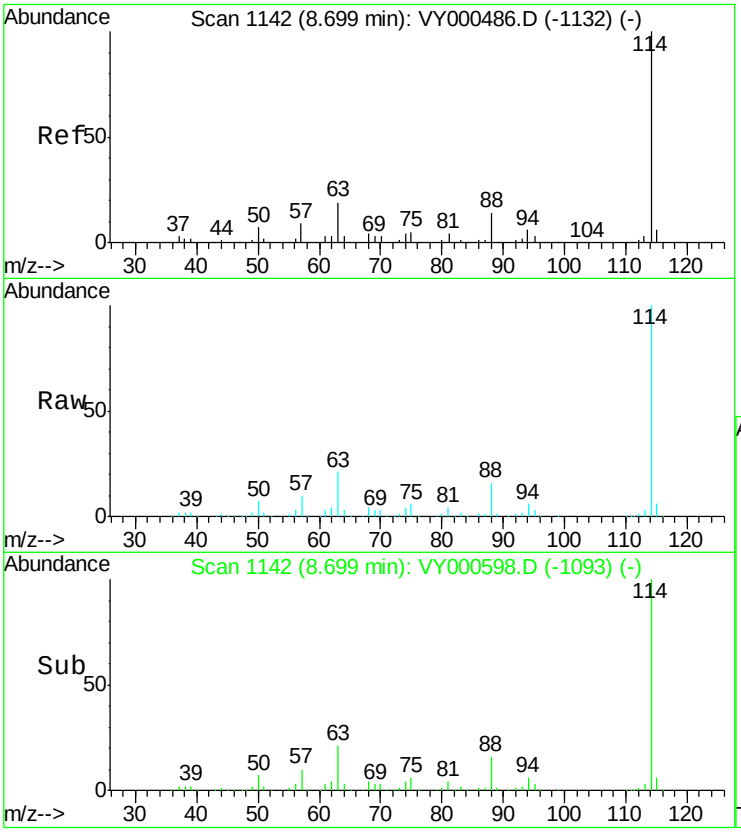


#33
1,2-Dichloroethane-d4
Concen: 61.837 ug/l
RT: 8.16 min Scan# 1053
Delta R.T. 0.01 min
Lab File: VY000598.D
Acq: 07 Nov 2019 22:47

Tgt Ion: 65 Resp: 158989

Ion	Ratio	Lower	Upper
65	100		
67	54.4	0.0	107.2



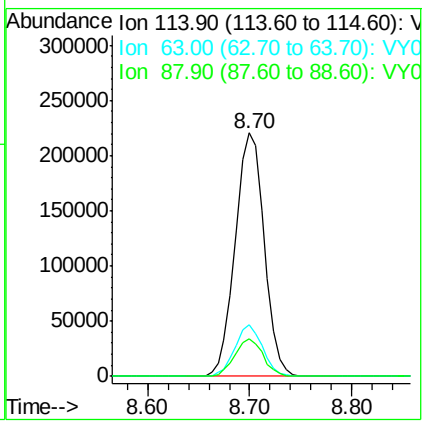


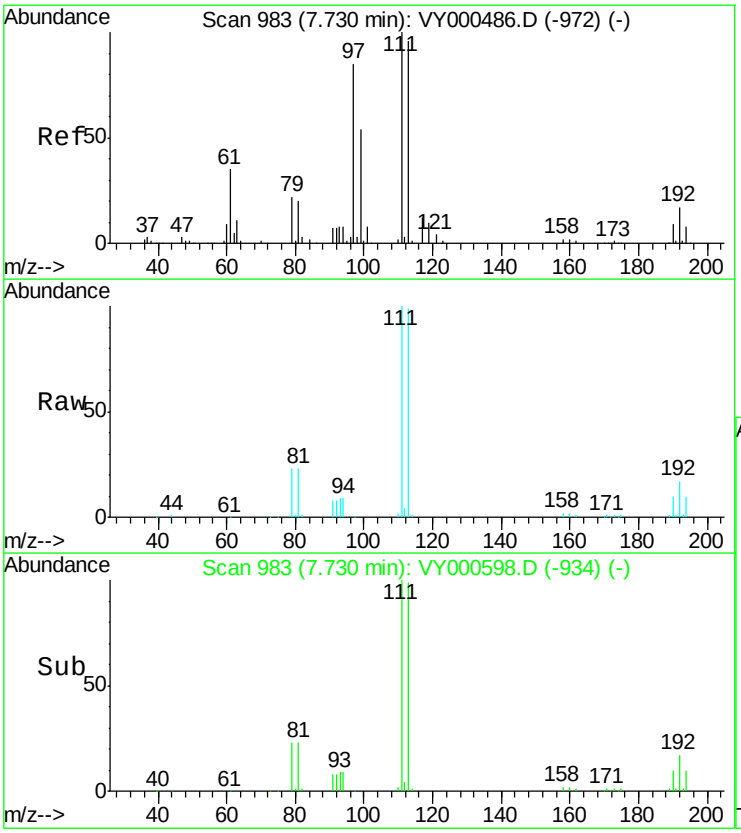
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.70 min Scan# 1142
Delta R.T. -0.00 min
Lab File: VY000598.D
Acq: 07 Nov 2019 22:47

Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBL02

Tgt Ion:114 Resp: 434575

Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	38.0
88	15.7	0.0	28.6

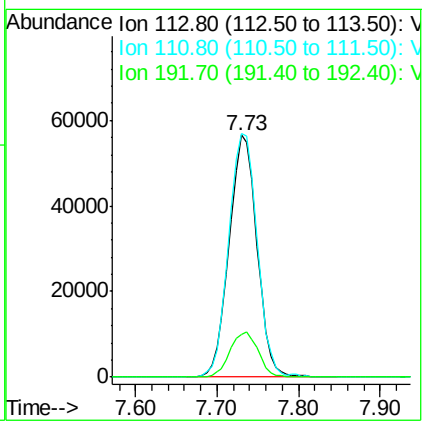


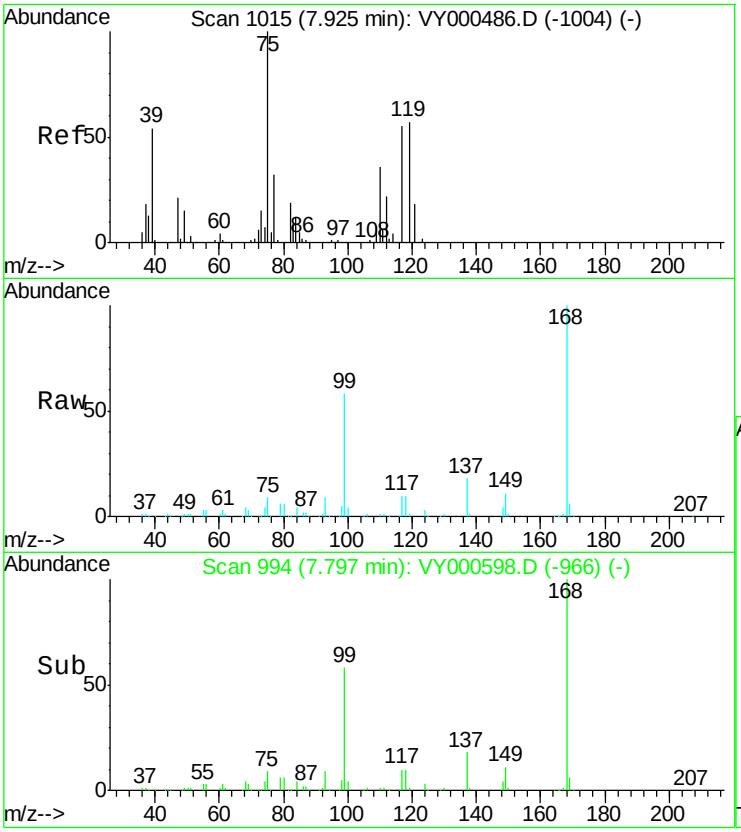


#35
Dibromofluoromethane
Concen: 51.930 ug/l
RT: 7.73 min Scan# 983
Delta R.T. -0.00 min
Lab File: VY000598.D
Acq: 07 Nov 2019 22:47

Tgt Ion:113 Resp: 132485

Ion	Ratio	Lower	Upper
113	100		
111	103.4	81.7	122.5
192	18.8	15.0	22.4



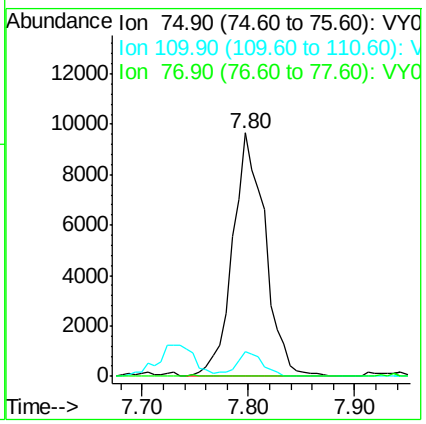


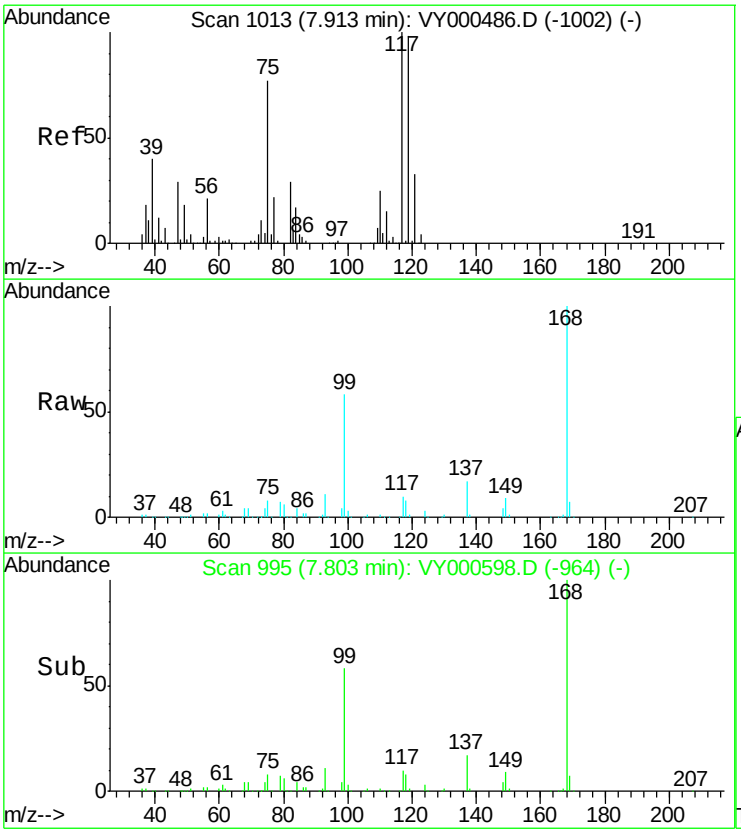
#36
1,1-Dichloropropene
Concen: 5.054 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.13 min
Lab File: VY000598.D
Acq: 07 Nov 2019 22:47

Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBL02

Tgt Ion: 75 Resp: 20764

Ion	Ratio	Lower	Upper
75	100		
110	8.0	18.1	54.1#
77	0.0	25.0	37.6#

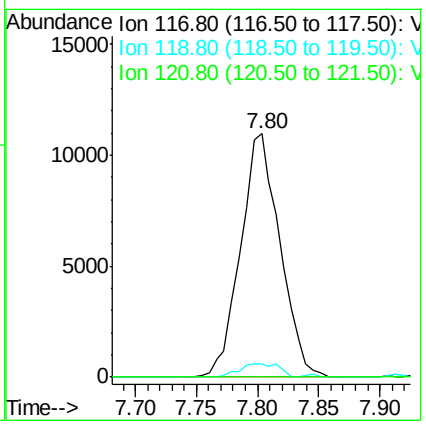


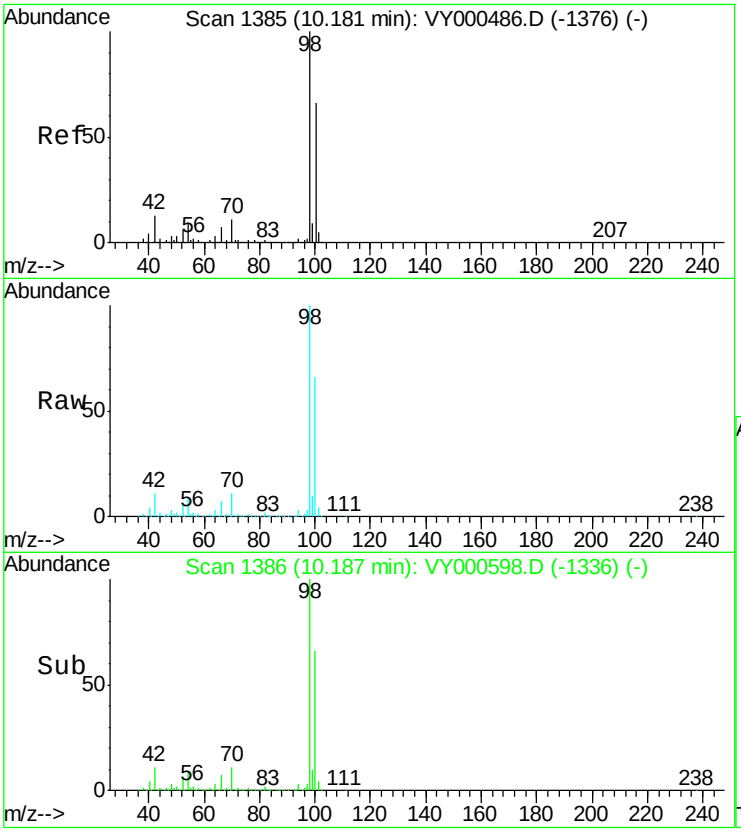


#38
Carbon Tetrachloride
Concen: 6.221 ug/l
RT: 7.80 min Scan# 995
Delta R.T. -0.11 min
Lab File: VY000598.D
Acq: 07 Nov 2019 22:47

Tgt Ion:117 Resp: 24594

Ion	Ratio	Lower	Upper
117	100		
119	5.3	78.0	117.0#
121	0.0	26.6	40.0#



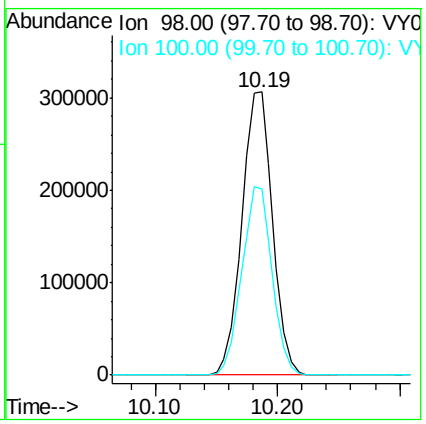


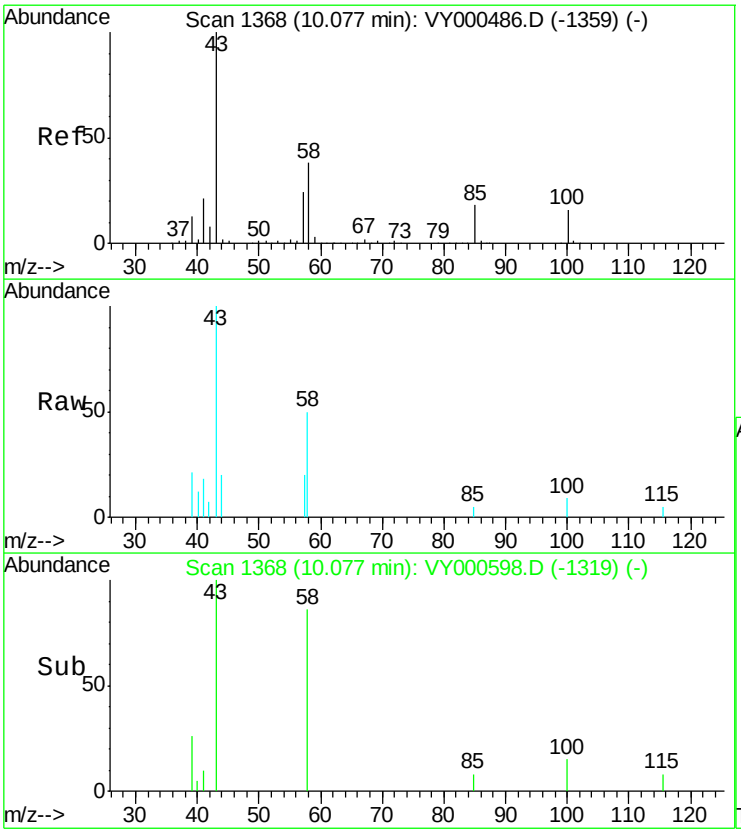
#50
Toluene-d8
Concen: 55.111 ug/l
RT: 10.19 min Scan# 1386
Delta R.T. 0.01 min
Lab File: VY000598.D
Acq: 07 Nov 2019 22:47

Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBL02

Tgt Ion: 98 Resp: 533511

Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.9	79.3

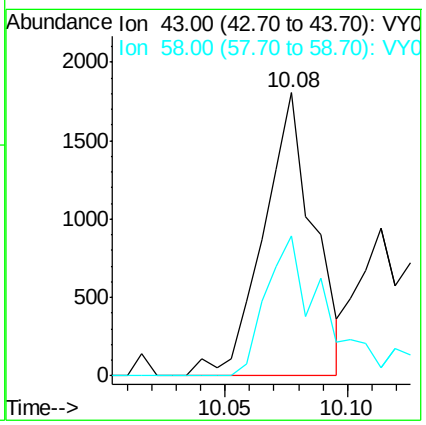


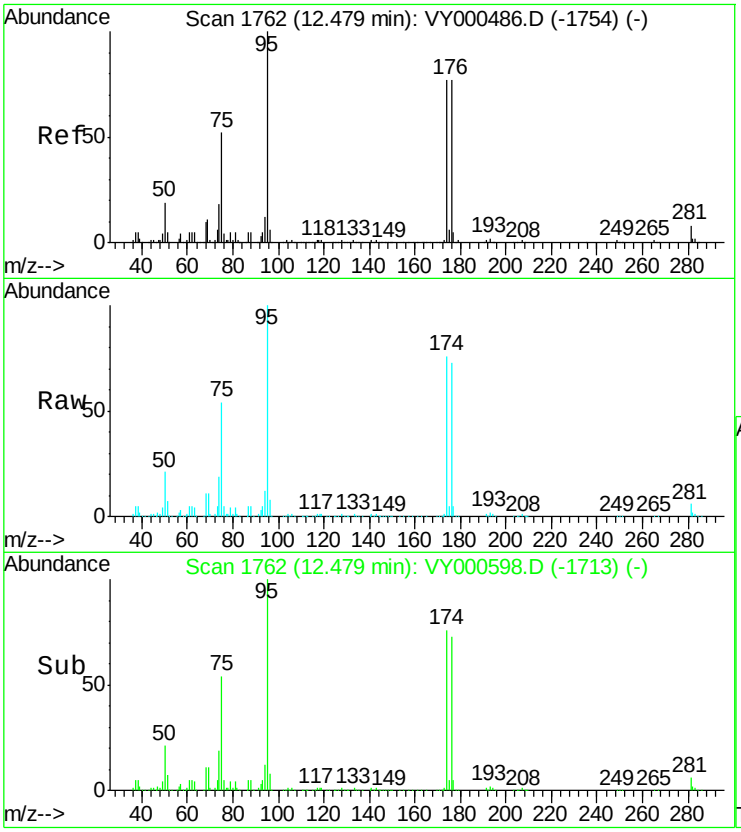


#51
4-Methyl-2-Pentanone
Concen: 1.053 ug/l
RT: 10.08 min Scan# 1368
Delta R.T. -0.00 min
Lab File: VY000598.D
Acq: 07 Nov 2019 22:47

Tgt Ion: 43 Resp: 2566

Ion	Ratio	Lower	Upper
43	100		
58	54.7	30.2	45.4#



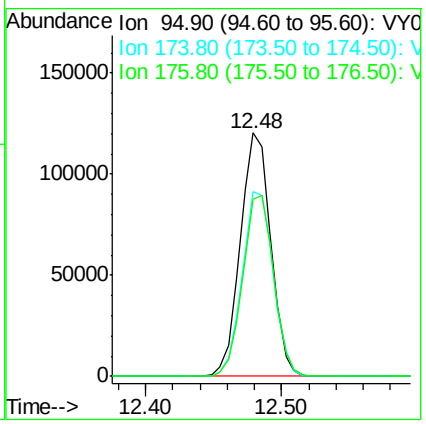


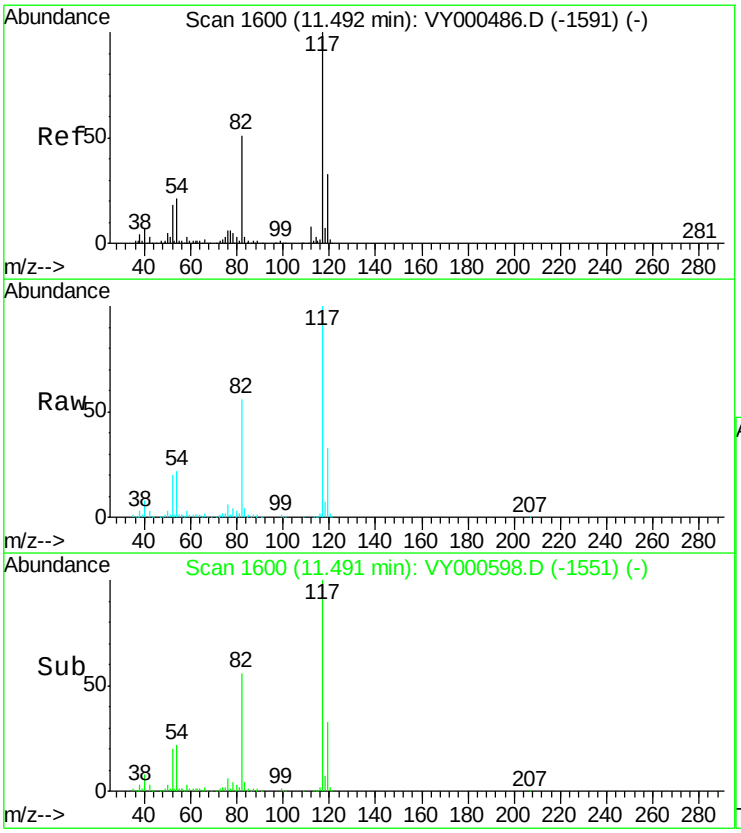
#62
4-Bromofluorobenzene
Concen: 51.174 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VY000598.D
Acq: 07 Nov 2019 22:47

Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBL02

Tgt Ion: 95 Resp: 188595

Ion	Ratio	Lower	Upper
95	100		
174	77.2	0.0	161.6
176	75.5	0.0	157.8

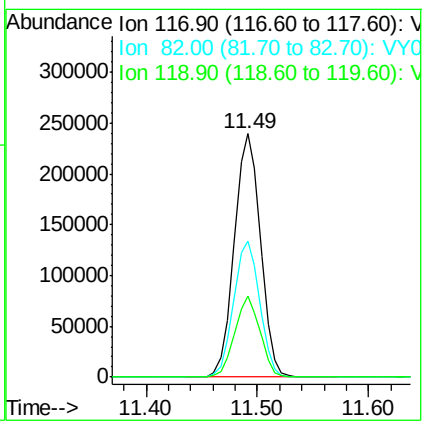


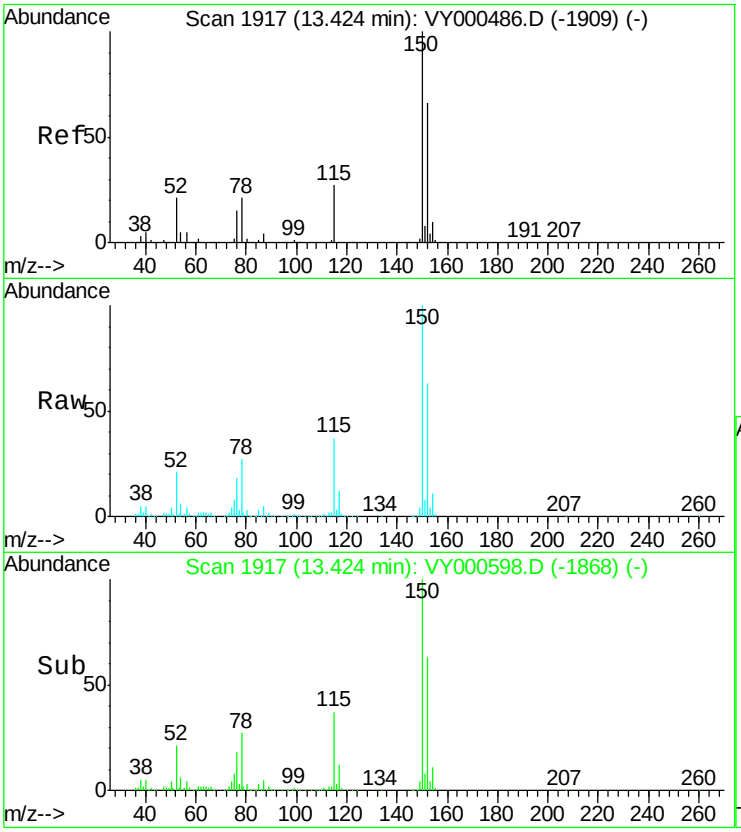


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY000598.D
Acq: 07 Nov 2019 22:47

Tgt Ion:117 Resp: 388371

Ion	Ratio	Lower	Upper
117	100		
82	55.7	40.8	61.2
119	33.2	26.2	39.2



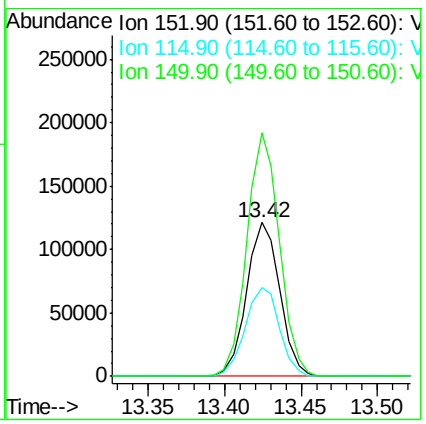


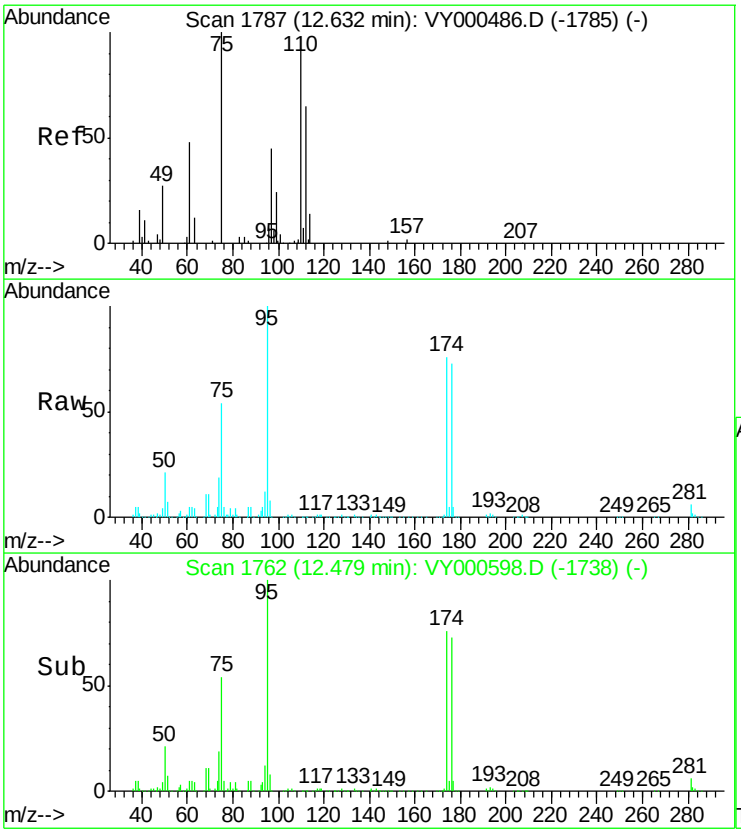
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VY000598.D
Acq: 07 Nov 2019 22:47

Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBL02

Tgt Ion:152 Resp: 182380

Ion	Ratio	Lower	Upper
152	100		
115	59.9	29.1	87.4
150	155.4	0.0	348.8

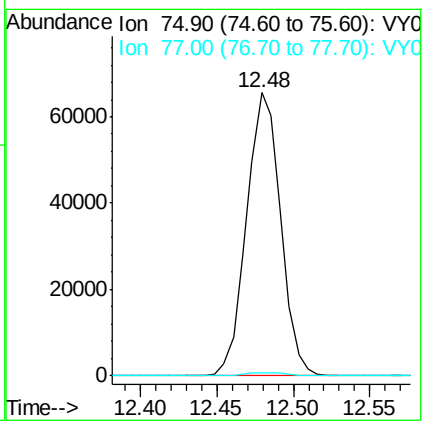


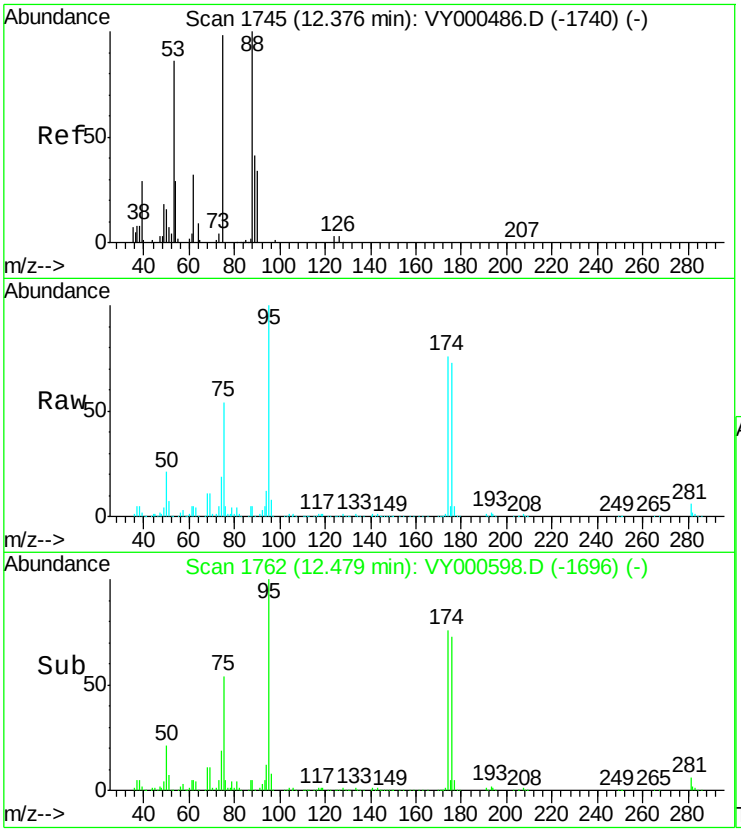


#76
1,2,3-Trichloropropane
Concen: 48.850 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.15 min
Lab File: VY000598.D
Acq: 07 Nov 2019 22:47

Tgt Ion: 75 Resp: 101444

Ion	Ratio	Lower	Upper
75	100		
77	1.4	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 109.528 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.10 min
Lab File: VY000598.D
Acq: 07 Nov 2019 22:47

Instrument :
MSVOA_Y
ClientSampleId :
VY1107SBL02

Tgt Ion: 75 Resp: 101444

Ion	Ratio	Lower	Upper
75	100		
53	0.0	73.2	109.8#
89	0.3	35.9	53.9#