Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY120419\

Quantitation Report (Not Reviewed)

Data File : VY000864.D
Acq On : 04 Dec 2019 15:25
Operator : SY/MD
Sample : K6119-07RE
Misc : 5.10G/5ML/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : SB-5-(0-2)RE

Quant Time: Dec 05 07:55:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y112719S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 27 12:40:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	174619	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	324682	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	295613	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	131730	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	116654	62.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 125.74%			
35) Dibromofluoromethane	7.73	113	96648	51.08	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.16%			
50) Toluene-d8	10.18	98	398068	52.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.24%			
62) 4-Bromofluorobenzene	12.48	95	131741	46.37	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.74%			
Target Compounds						Qvalue
5) Bromomethane	2.65	94	157	Below Cal	#	77
16) Acetone	3.95	43	3724	8.749	ug/l #	68
20) Methylene Chloride	4.72	84	3030	1.350	ug/l #	81
31) Cyclohexane	7.80	56	4370	1.109	ug/l #	1
36) 1,1-Dichloropropene	7.80	75	15046	4.661	ug/l #	49
38) Carbon Tetrachloride	7.81	117	17723	6.164	ug/l #	13
49) 1,4-Dioxane	9.33	88	23	1.315	ug/l #	1
76) 1,2,3-Trichloropropane	12.48	75	68963	46.207	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.48	75	68963	90.763	ug/l #	17

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

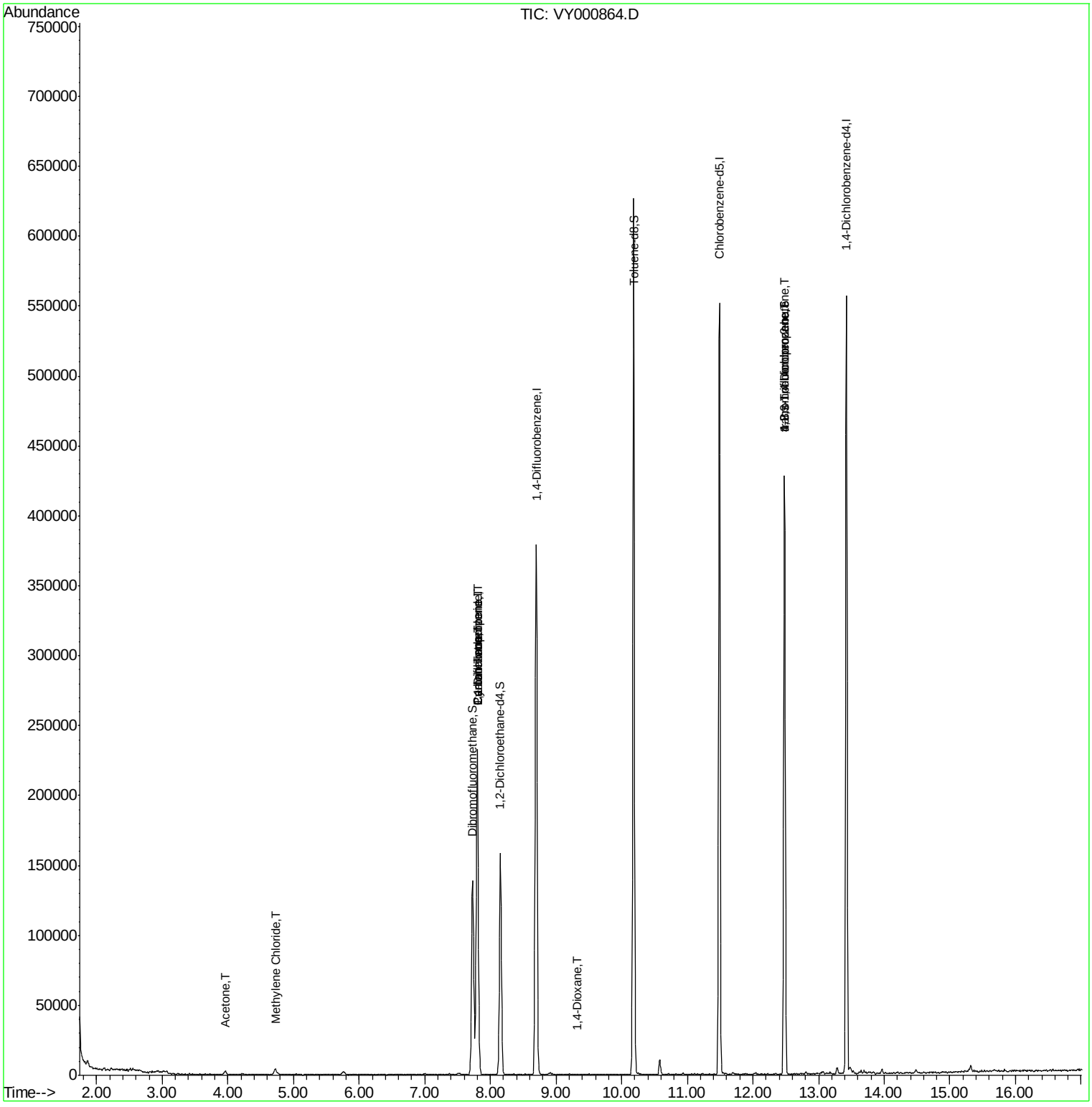
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY120419\

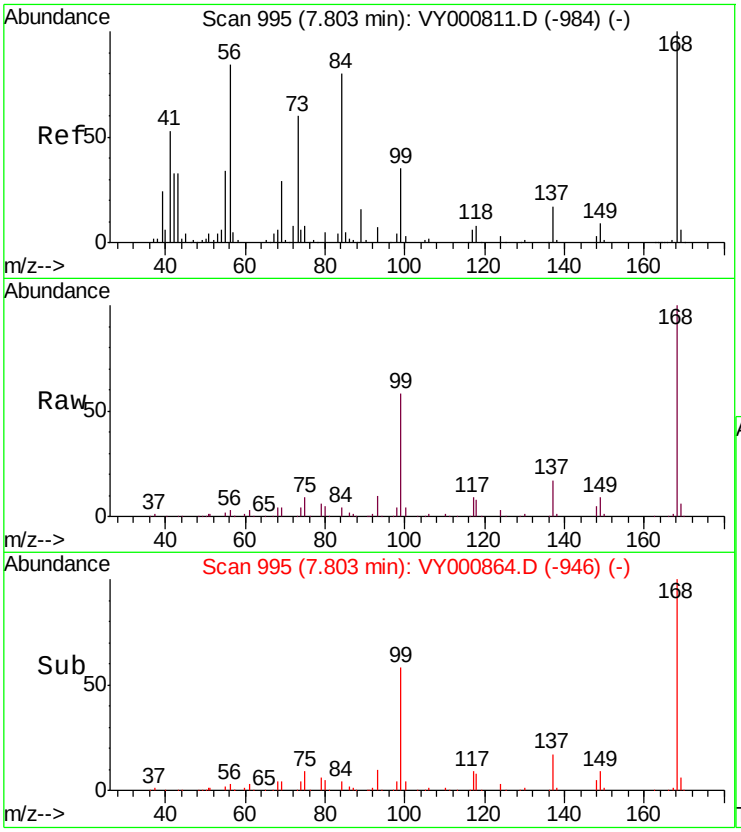
Quantitation Report (Not Reviewed)

Data File : VY000864.D
Acq On : 04 Dec 2019 15:25
Operator : SY/MD
Sample : K6119-07RE
Misc : 5.10G/5ML/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-5-(0-2)RE

Quant Time: Dec 05 07:55:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y112719S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 27 12:40:47 2019
Response via : Initial Calibration



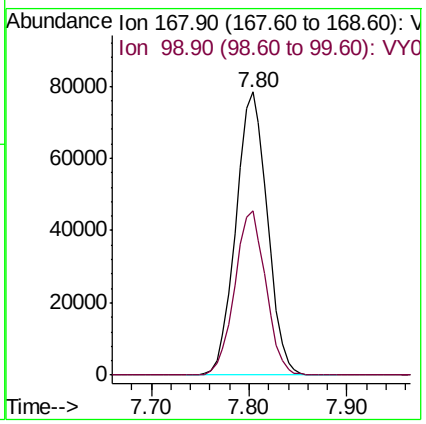


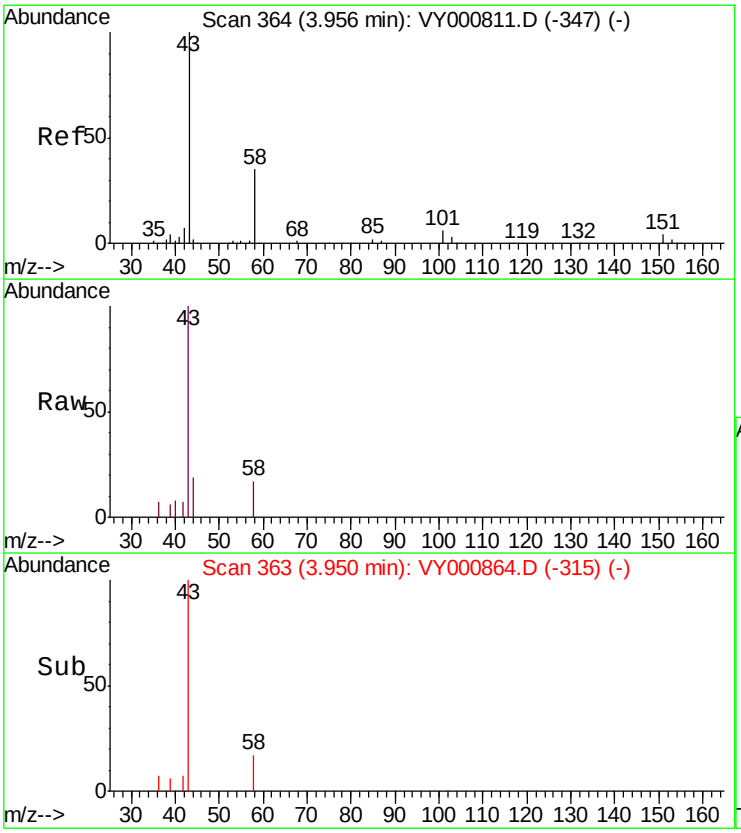
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.80 min Scan# 995
Delta R.T. 0.00 min
Lab File: VY000864.D
Acq: 04 Dec 2019 15:25

Instrument :
MSVOA_Y
ClientSampleId :
SB-5-(0-2)RE

Tgt Ion:168 Resp: 174619

Ion	Ratio	Lower	Upper
168	100		
99	57.9	45.0	67.6

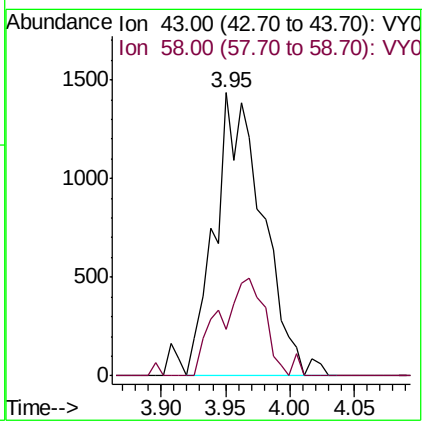


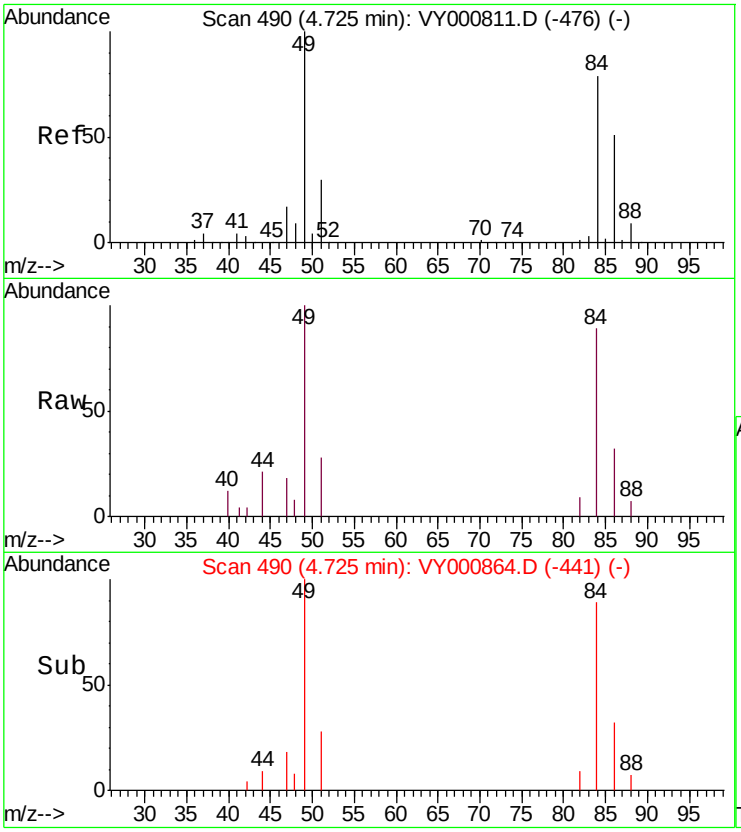


#16
Acetone
Concen: 8.749 ug/l
RT: 3.95 min Scan# 363
Delta R.T. -0.01 min
Lab File: VY000864.D
Acq: 04 Dec 2019 15:25

Tgt Ion: 43 Resp: 3724

Ion	Ratio	Lower	Upper
43	100		
58	16.6	28.0	42.0#



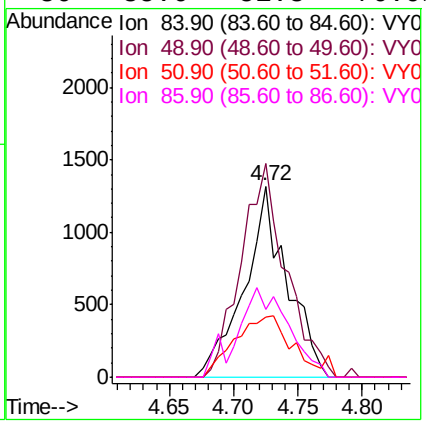


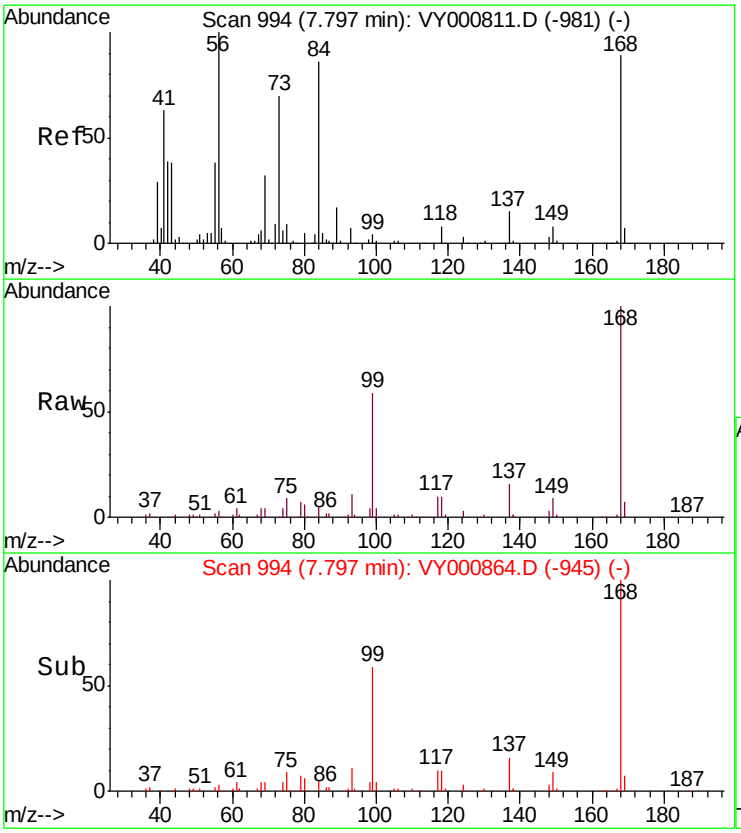
#20
Methylene Chloride
Concen: 1.350 ug/l
RT: 4.72 min Scan# 490
Delta R.T. 0.00 min
Lab File: VY000864.D
Acq: 04 Dec 2019 15:25

Instrument :
MSVOA_Y
ClientSampleId :
SB-5-(0-2)RE

Tgt Ion: 84 Resp: 3030

Ion	Ratio	Lower	Upper
84	100		
49	111.9	101.3	151.9
51	31.8	30.6	45.8
86	35.6	51.3	76.9#

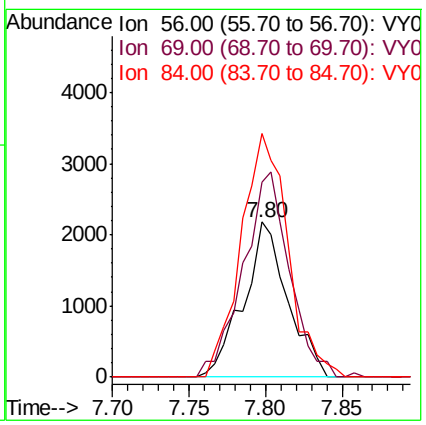


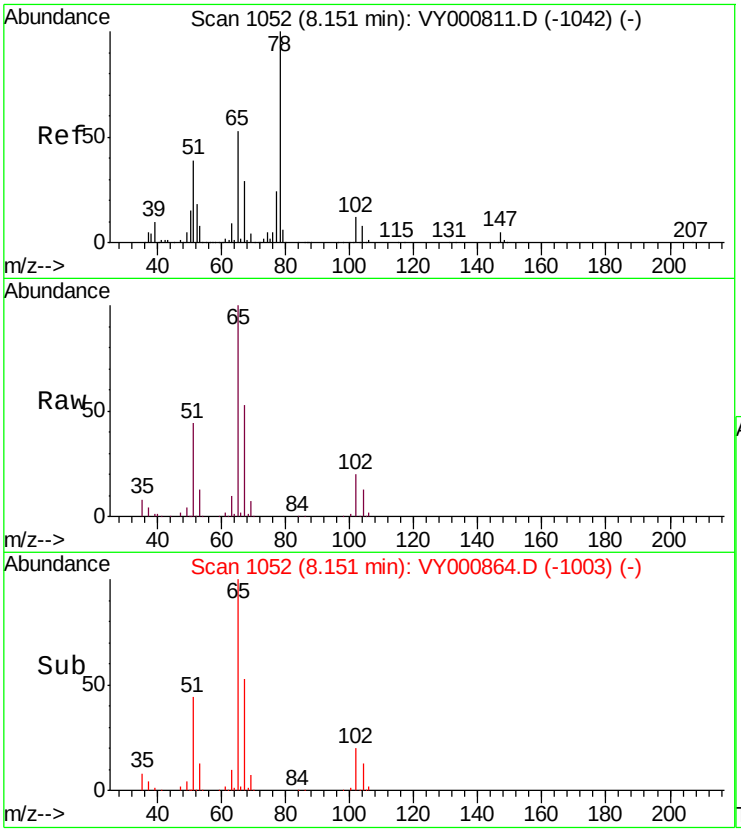


#31
Cyclohexane
Concen: 1.109 ug/l
RT: 7.80 min Scan# 994
Delta R.T. 0.00 min
Lab File: VY000864.D
Acq: 04 Dec 2019 15:25

Tgt Ion: 56 Resp: 4370

Ion	Ratio	Lower	Upper
56	100		
69	125.6	25.9	38.9#
84	157.3	68.6	102.8#



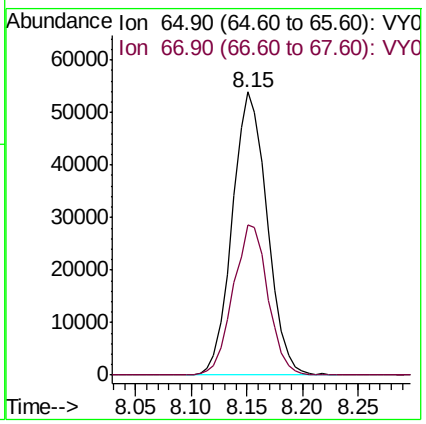


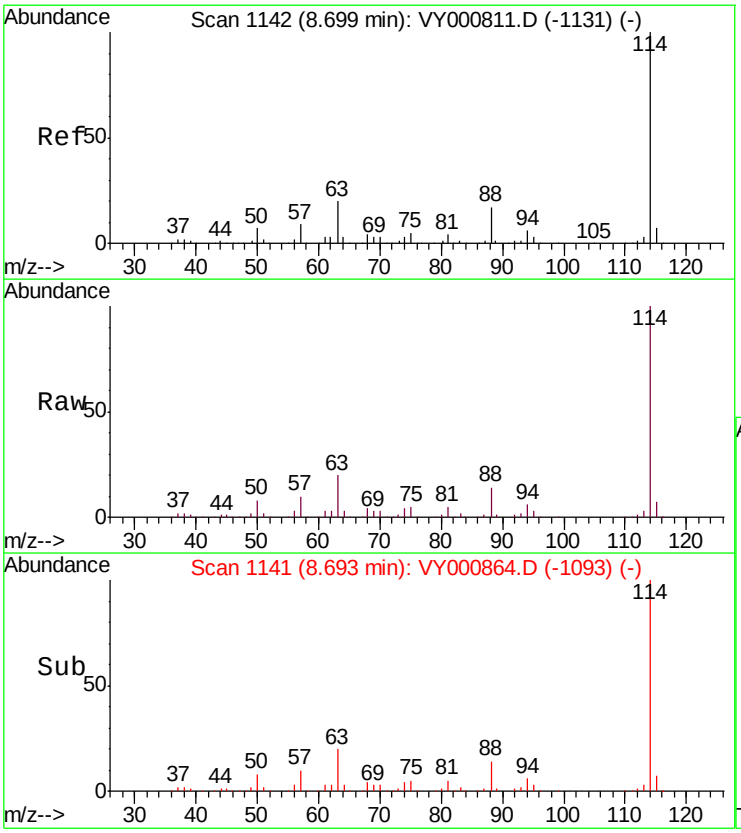
#33
1,2-Dichloroethane-d4
Concen: 62.870 ug/l
RT: 8.15 min Scan# 1052
Delta R.T. 0.00 min
Lab File: VY000864.D
Acq: 04 Dec 2019 15:25

Instrument :
MSVOA_Y
ClientSampleId :
SB-5-(0-2)RE

Tgt Ion: 65 Resp: 116654

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	112.0

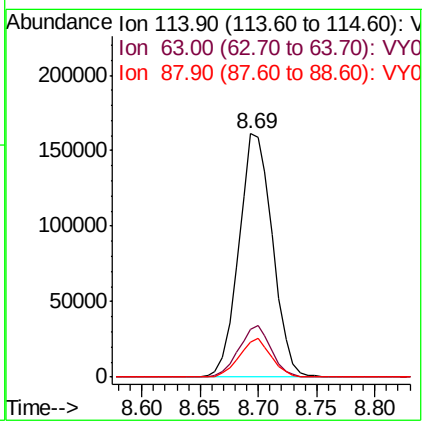


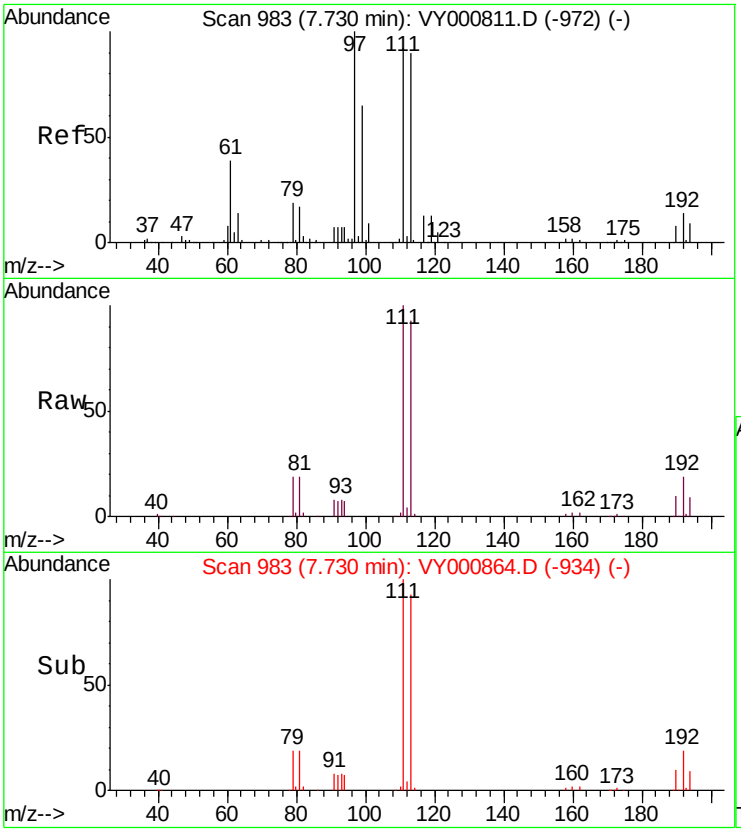


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.69 min Scan# 1141
Delta R.T. -0.01 min
Lab File: VY000864.D
Acq: 04 Dec 2019 15:25

Tgt Ion:114 Resp: 324682

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	39.8
88	14.5	0.0	33.2



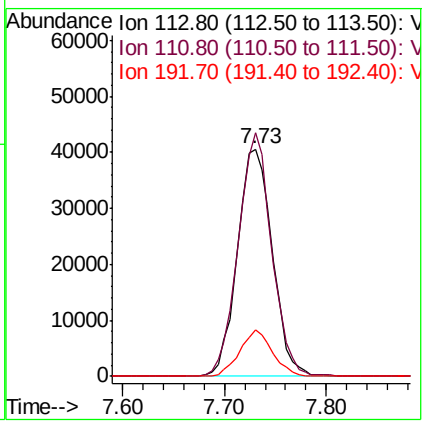


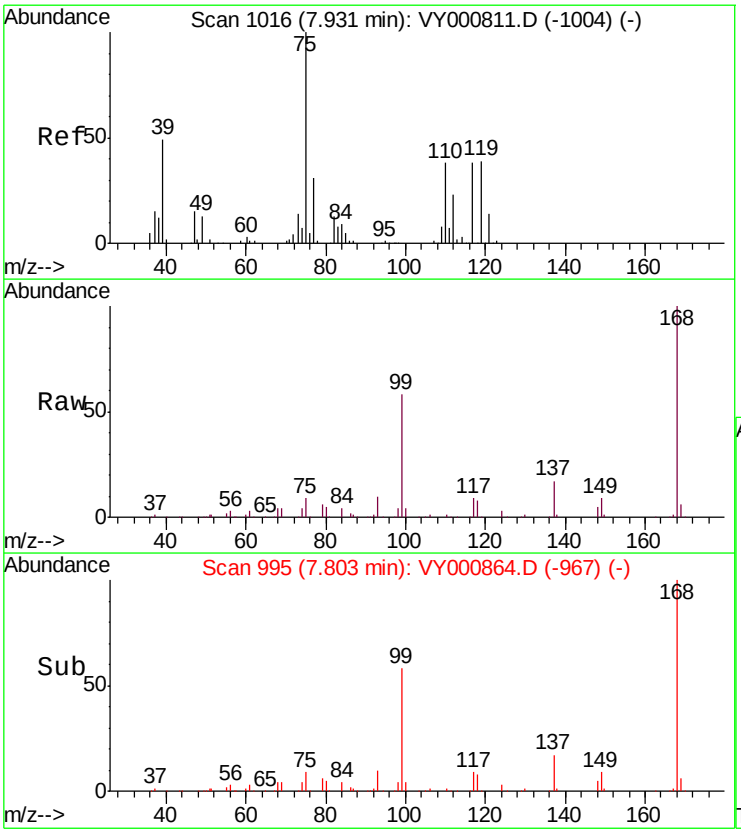
#35
Dibromofluoromethane
Concen: 51.076 ug/l
RT: 7.73 min Scan# 983
Delta R.T. 0.00 min
Lab File: VY000864.D
Acq: 04 Dec 2019 15:25

Instrument :
MSVOA_Y
ClientSampleId :
SB-5-(0-2)RE

Tgt Ion:113 Resp: 96648

Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.4	123.6
192	19.2	14.2	21.2

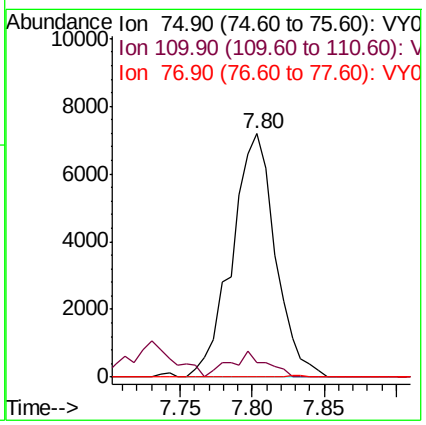


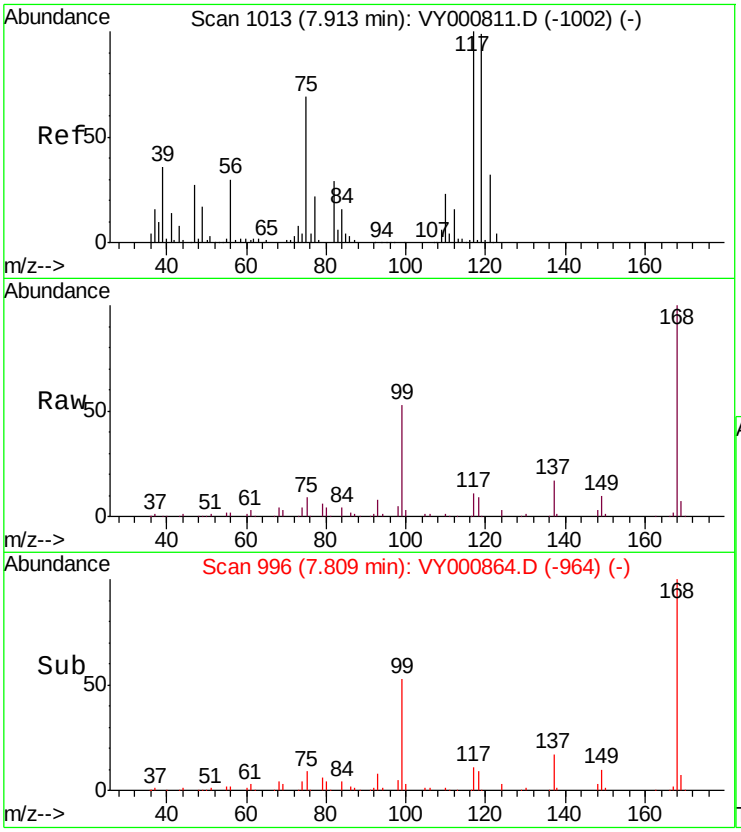


#36
1,1-Dichloropropene
Concen: 4.661 ug/l
RT: 7.80 min Scan# 995
Delta R.T. -0.13 min
Lab File: VY000864.D
Acq: 04 Dec 2019 15:25

Tgt Ion: 75 Resp: 15046

Ion	Ratio	Lower	Upper
75	100		
110	8.7	17.9	53.7#
77	0.0	24.7	37.1#



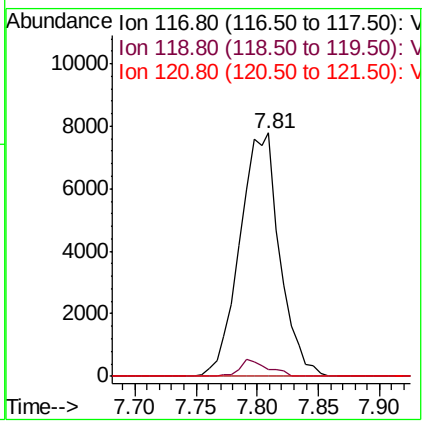


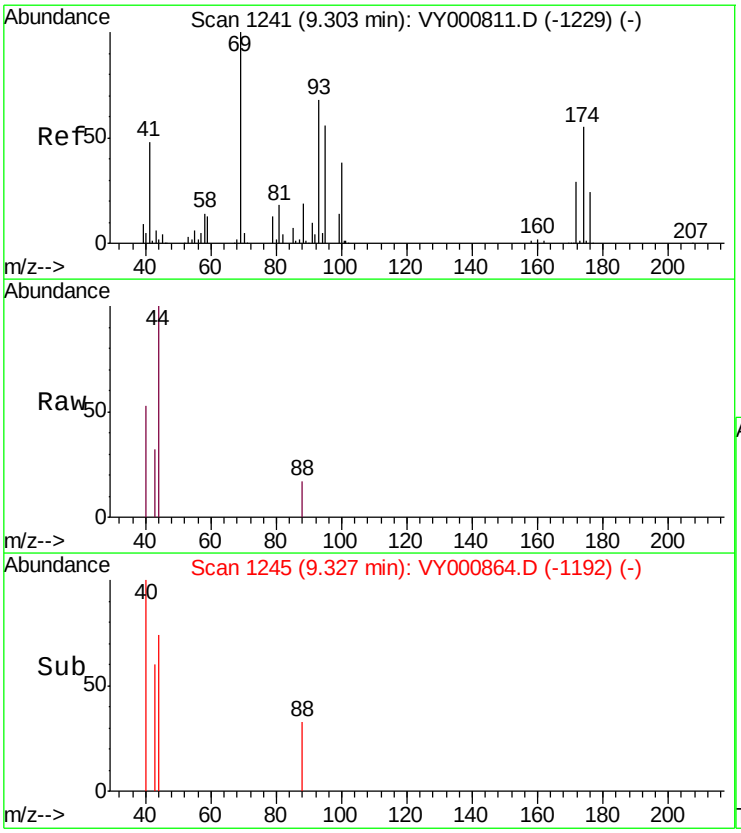
#38
Carbon Tetrachloride
Concen: 6.164 ug/l
RT: 7.81 min Scan# 996
Delta R.T. -0.10 min
Lab File: VY000864.D
Acq: 04 Dec 2019 15:25

Instrument :
MSVOA_Y
ClientSampleId :
SB-5-(0-2)RE

Tgt Ion:117 Resp: 17723

Ion	Ratio	Lower	Upper
117	100		
119	2.9	79.3	118.9#
121	0.0	25.5	38.3#

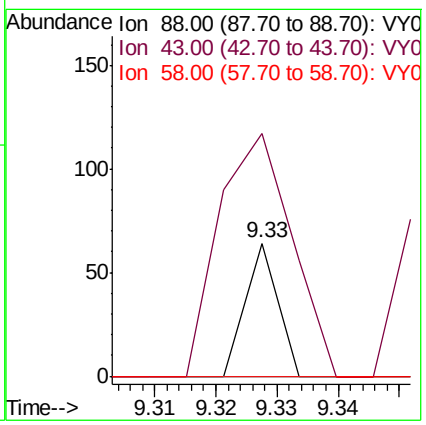


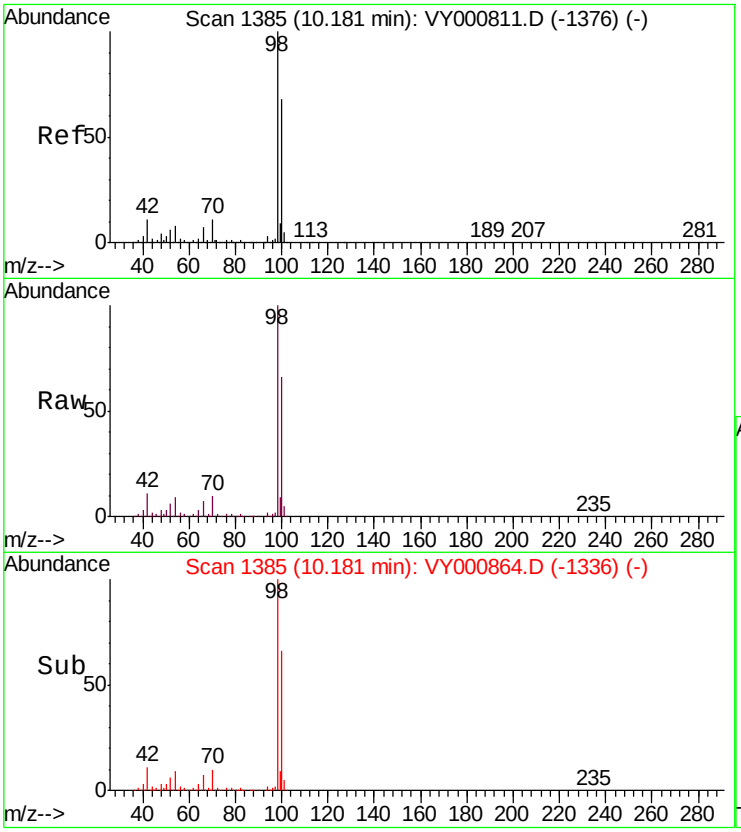


#49
1,4-Dioxane
Concen: 1.315 ug/l
RT: 9.33 min Scan# 1245
Delta R.T. 0.02 min
Lab File: VY000864.D
Acq: 04 Dec 2019 15:25

Tgt Ion: 88 Resp: 23

Ion	Ratio	Lower	Upper
88	100		
43	417.4	21.1	31.7#
58	0.0	50.7	76.1#



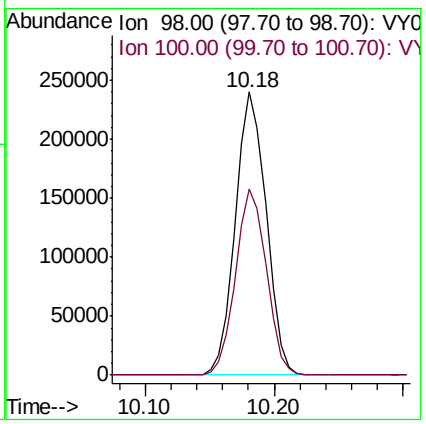


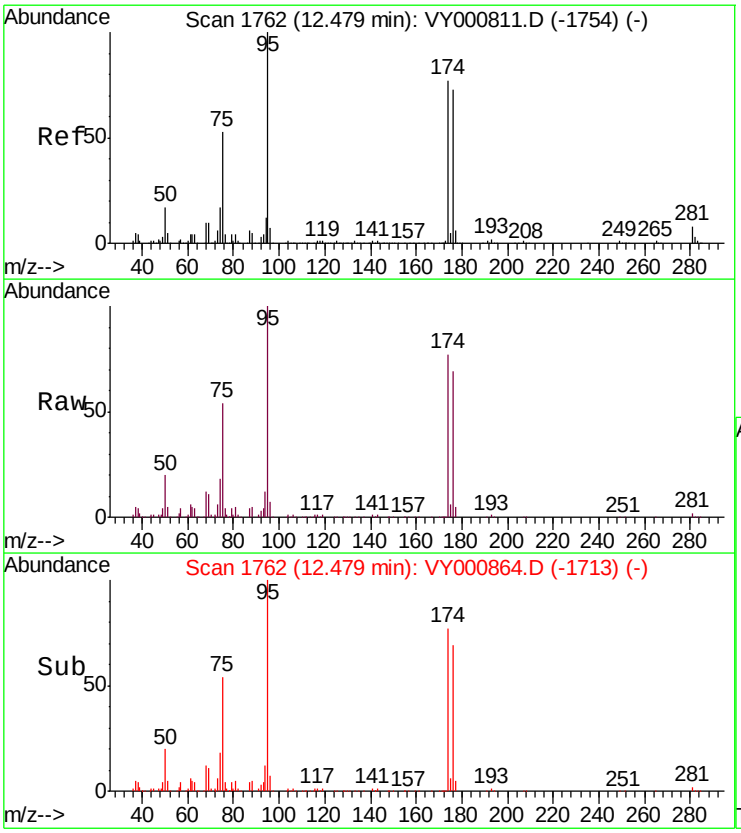
#50
Toluene-d8
Concen: 52.619 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VY000864.D
Acq: 04 Dec 2019 15:25

Instrument :
MSVOA_Y
ClientSampleId :
SB-5-(0-2)RE

Tgt Ion: 98 Resp: 398068

Ion	Ratio	Lower	Upper
98	100		
100	65.7	53.1	79.7

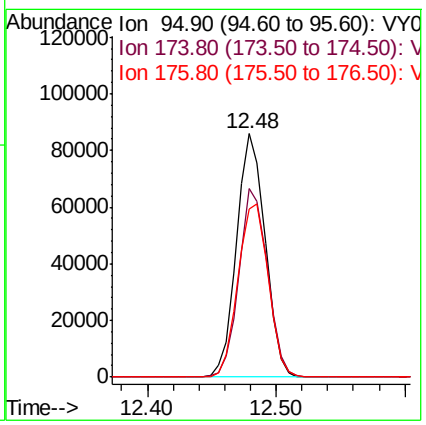


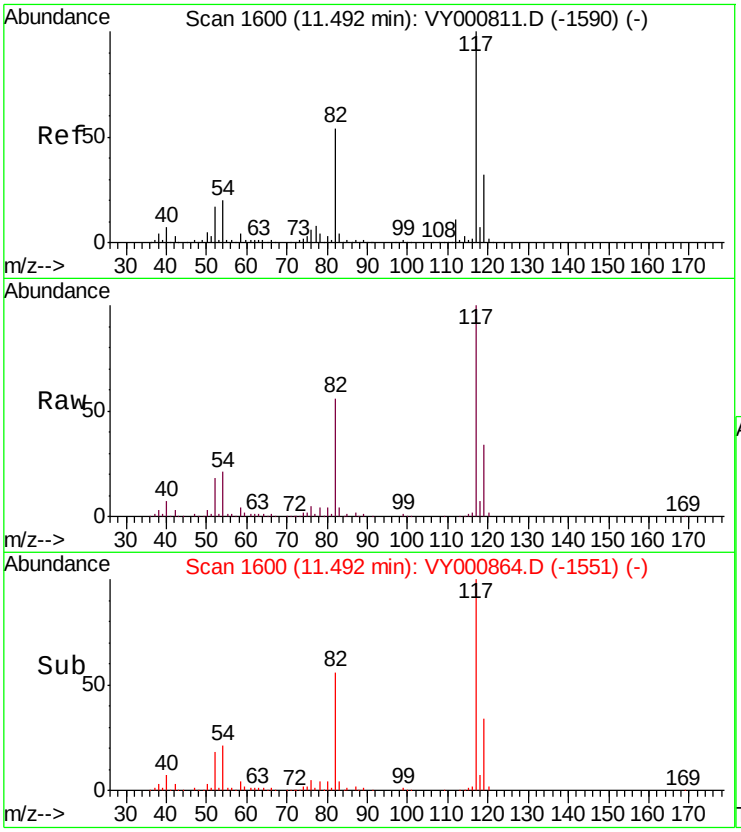


#62
4-Bromofluorobenzene
Concen: 46.370 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VY000864.D
Acq: 04 Dec 2019 15:25

Tgt Ion: 95 Resp: 131741

Ion	Ratio	Lower	Upper
95	100		
174	77.0	0.0	150.6
176	75.2	0.0	145.2



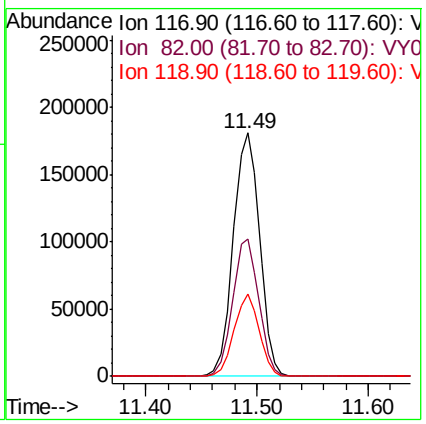


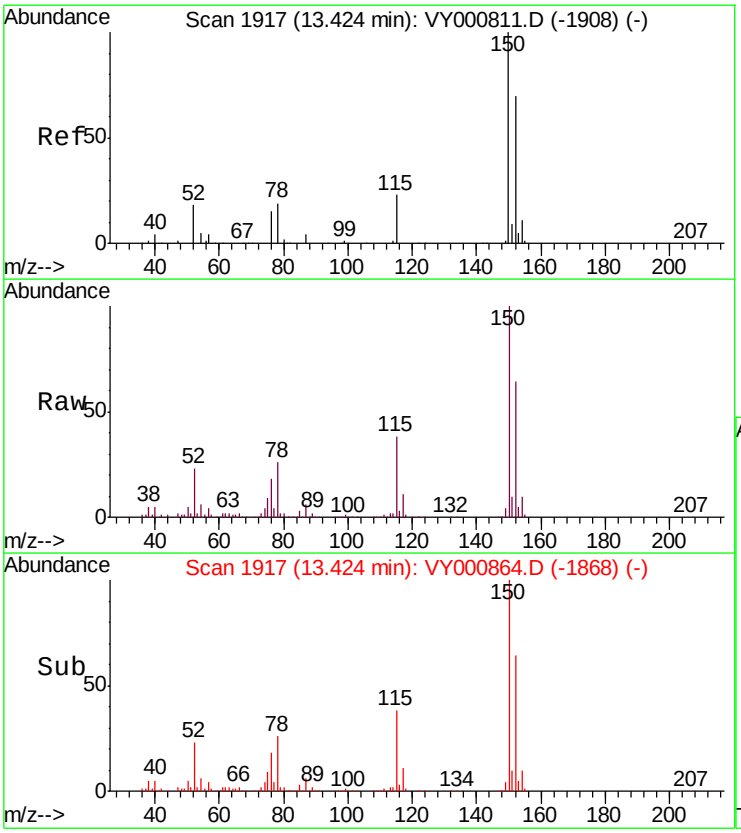
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VY000864.D
Acq: 04 Dec 2019 15:25

Instrument :
MSVOA_Y
ClientSampleId :
SB-5-(0-2)RE

Tgt Ion:117 Resp: 295613

Ion	Ratio	Lower	Upper
117	100		
82	56.2	43.1	64.7
119	33.6	25.3	37.9

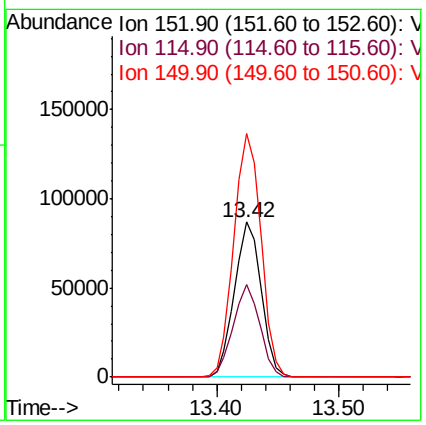


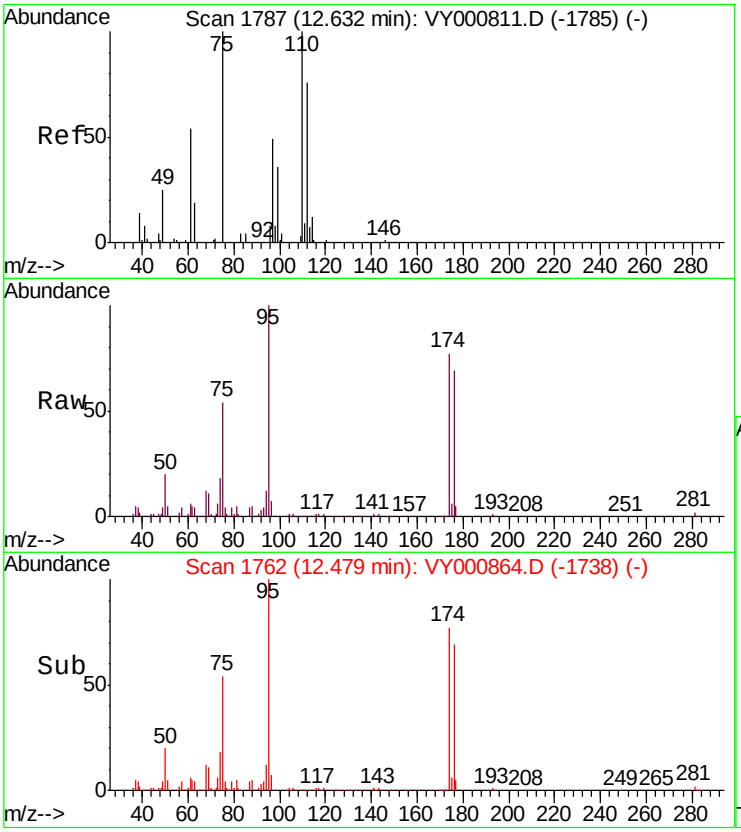


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VY000864.D
Acq: 04 Dec 2019 15:25

Tgt Ion:152 Resp: 131730

Ion	Ratio	Lower	Upper
152	100		
115	58.9	29.3	87.8
150	159.5	0.0	351.2



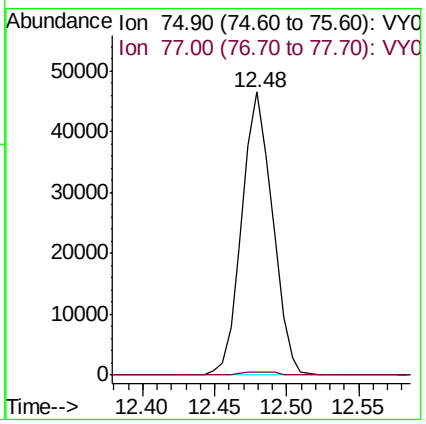


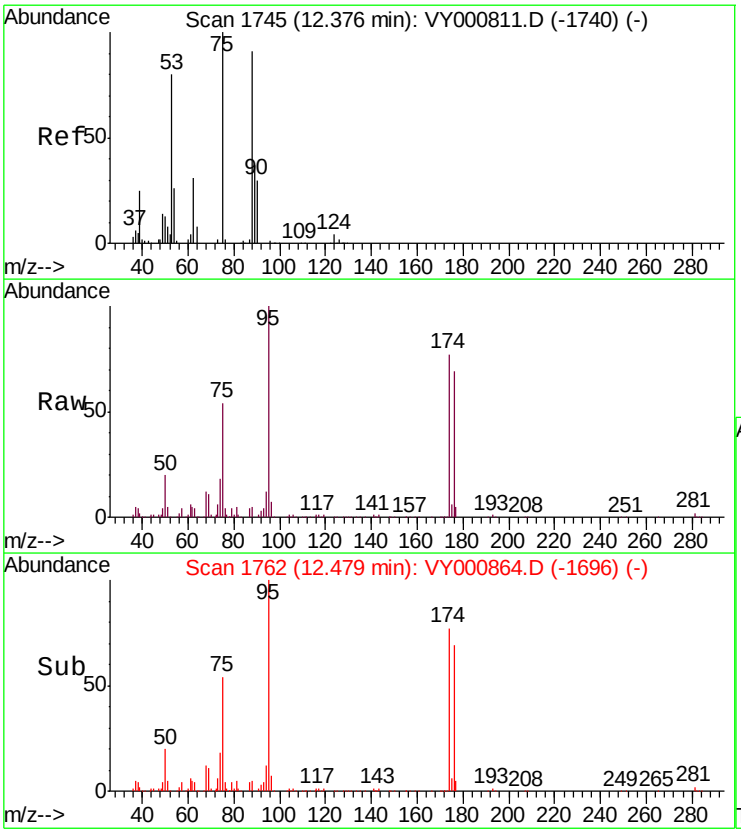
#76
1,2,3-Trichloropropane
Concen: 46.207 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.15 min
Lab File: VY000864.D
Acq: 04 Dec 2019 15:25

Instrument :
MSVOA_Y
ClientSampleId :
SB-5-(0-2)RE

Tgt Ion: 75 Resp: 68963

Ion	Ratio	Lower	Upper
75	100		
77	1.3	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 90.763 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.10 min
Lab File: VY000864.D
Acq: 04 Dec 2019 15:25

Tgt Ion: 75 Resp: 68963

Ion	Ratio	Lower	Upper
75	100		
53	0.0	64.6	96.8#
89	0.0	33.6	50.4#