Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY061820\
Data File : VY002920.D
Acq On : 18 Jun 2020 15:36
Operator : SY/MD
Sample : L3030-01
Misc : 6.69G/5ML/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId :

Quant Time: Jun 19 05:05:15 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y052720S.M
Quant Title : SW846 8260
QLast Update : Wed May 27 13:13:33 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	175078	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	281255	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	262919	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	134211	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	85453	56.21	ug/l	0.00
Spiked Amount 50.000			Recovery = 112.42%			
35) Dibromofluoromethane	7.73	113	87764	53.25	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.50%			
50) Toluene-d8	10.18	98	330344	49.57	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.14%			
62) 4-Bromofluorobenzene	12.48	95	109691	48.16	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.32%			
Target Compounds						Qvalue
3) Chloromethane	2.12	50	2070	1.553	ug/l	96
16) Acetone	3.96	43	1614	4.528	ug/l #	76
20) Methylene Chloride	4.73	84	20112	11.545	ug/l	98
36) 1,1-Dichloropropene	7.80	75	10613	4.480	ug/l #	48
38) Carbon Tetrachloride	7.80	117	15877	6.032	ug/l #	15
76) 1,2,3-Trichloropropane	12.48	75	51866	42.888	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.48	75	51866	80.801	ug/l #	17

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY061820\
Data File : VY002920.D
Acq On : 18 Jun 2020 15:36
Operator : SY/MD
Sample : L3030-01
Misc : 6.69G/5ML/MSVOA_Y/SOIL
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Quant Title : SW846 8260
QLast Update : Wed May 27 13:13:33 2020
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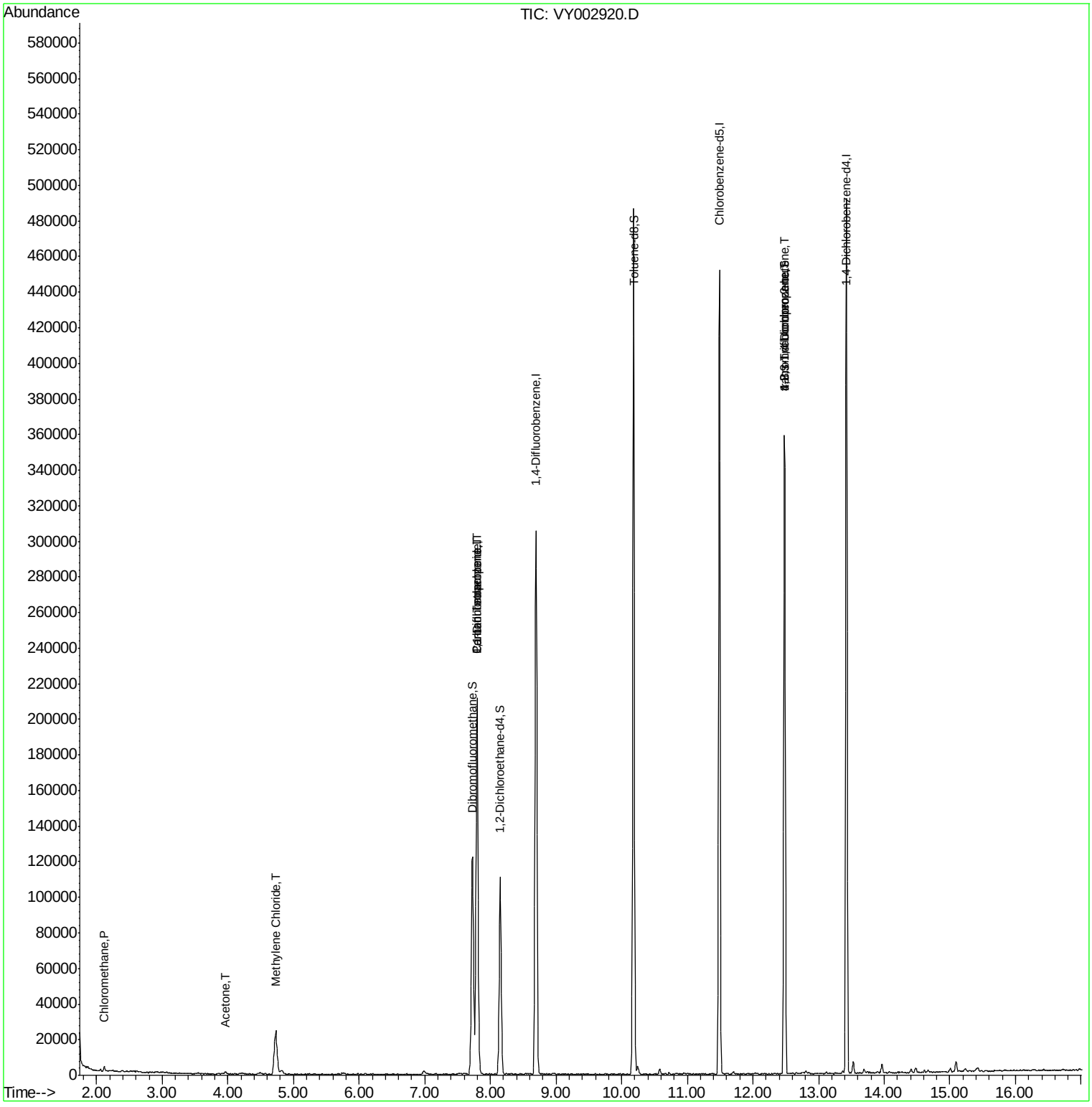
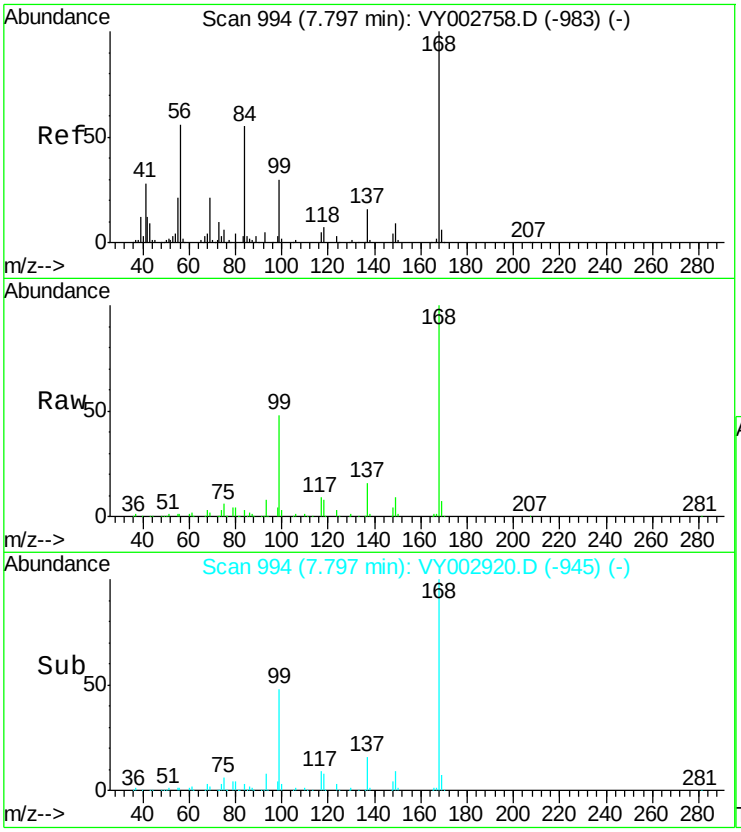


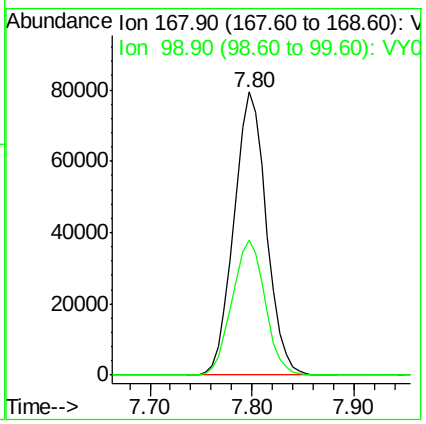


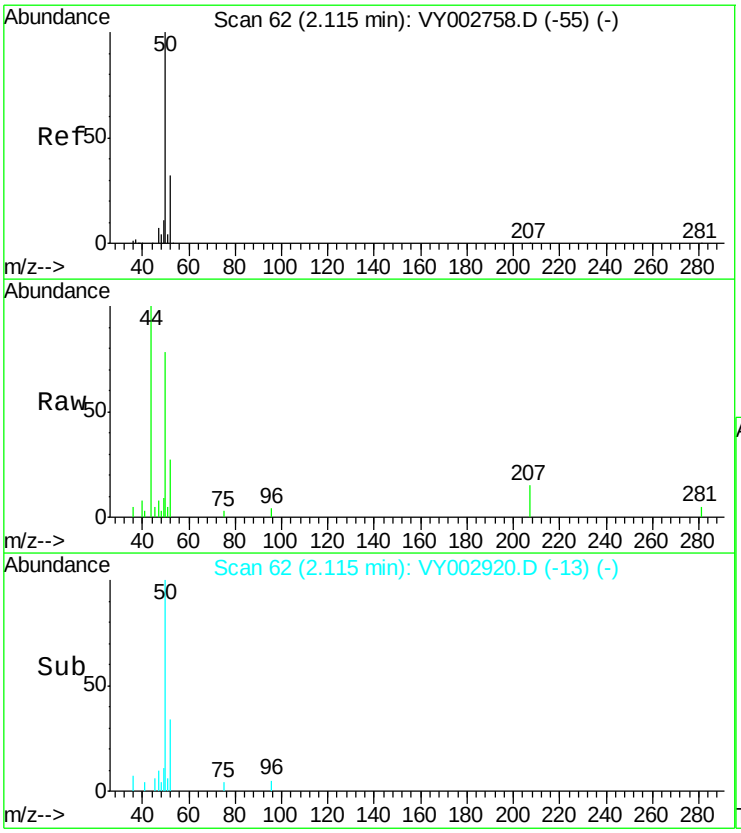
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.80 min Scan# 994
Delta R.T. 0.00 min
Lab File: VY002920.D
Acq: 18 Jun 2020 15:36

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:168 Resp: 175078

Ion	Ratio	Lower	Upper
168	100		
99	47.8	39.0	58.4

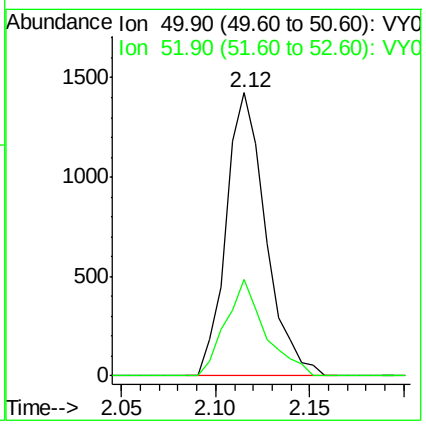


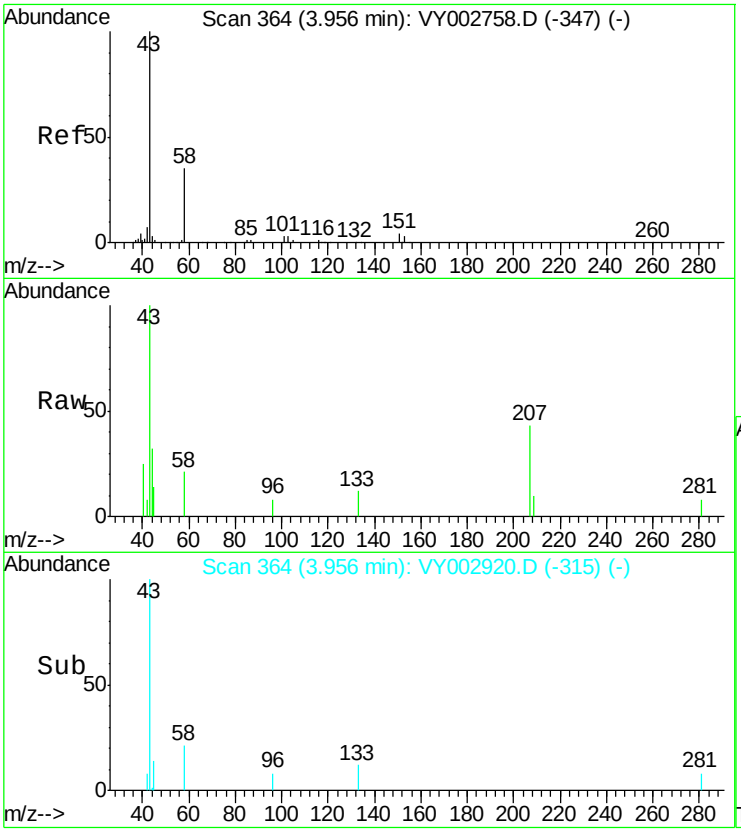


#3
Chloromethane
Concen: 1.553 ug/l
RT: 2.12 min Scan# 62
Delta R.T. 0.00 min
Lab File: VY002920.D
Acq: 18 Jun 2020 15:36

Tgt Ion: 50 Resp: 2070

Ion	Ratio	Lower	Upper
50	100		
52	34.3	25.8	38.6



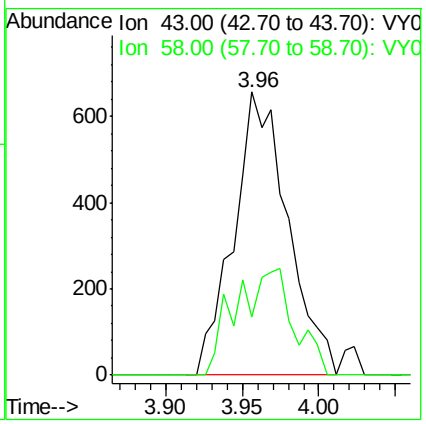


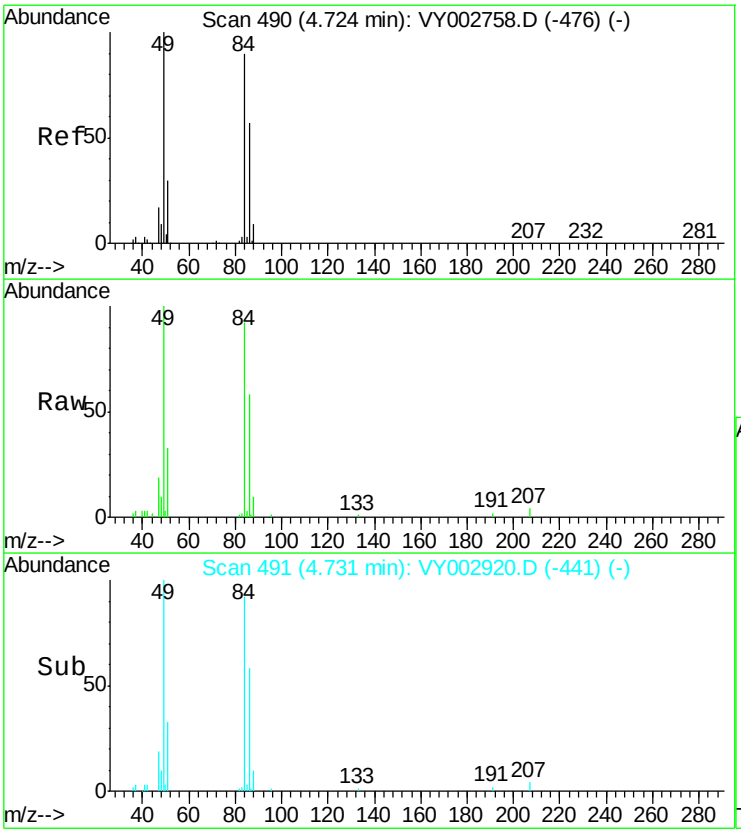
#16
Acetone
Concen: 4.528 ug/l
RT: 3.96 min Scan# 364
Delta R.T. 0.00 min
Lab File: VY002920.D
Acq: 18 Jun 2020 15:36

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 1614

Ion	Ratio	Lower	Upper
43	100		
58	20.5	27.7	41.5#

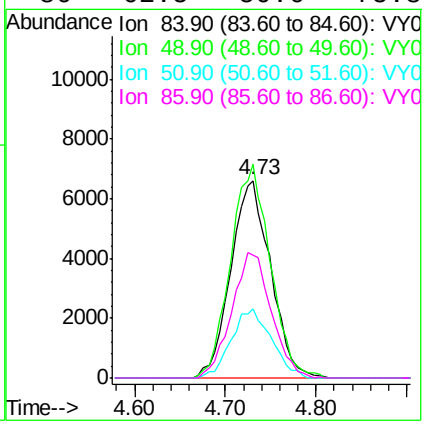


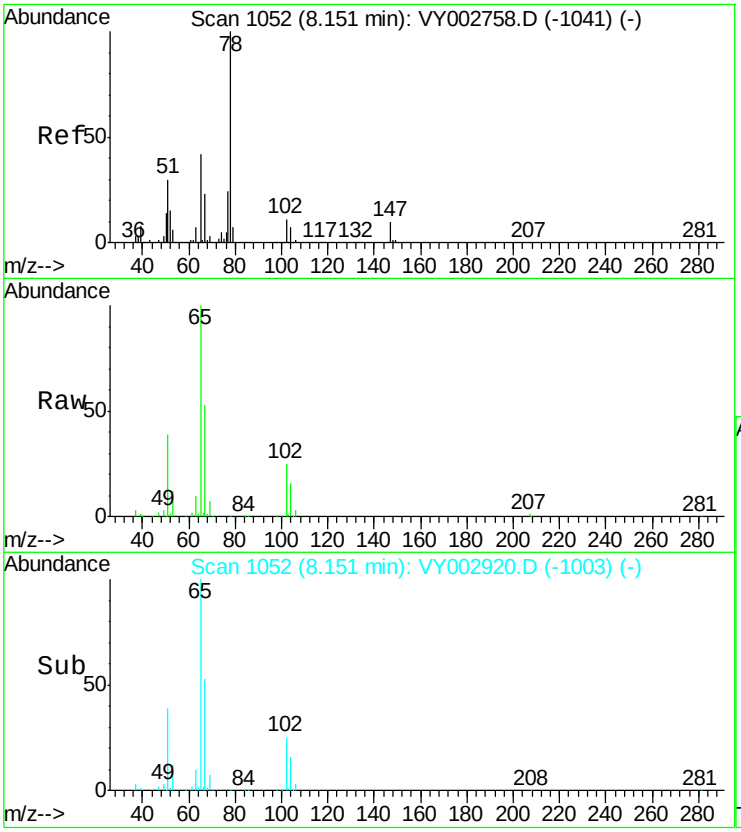


#20
Methylene Chloride
Concen: 11.545 ug/l
RT: 4.73 min Scan# 491
Delta R.T. 0.01 min
Lab File: VY002920.D
Acq: 18 Jun 2020 15:36

Tgt Ion: 84 Resp: 20112

Ion	Ratio	Lower	Upper
84	100		
49	108.3	88.5	132.7
51	35.3	26.8	40.2
86	62.5	50.6	75.8



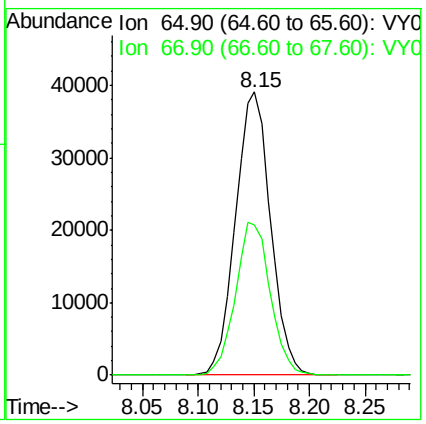


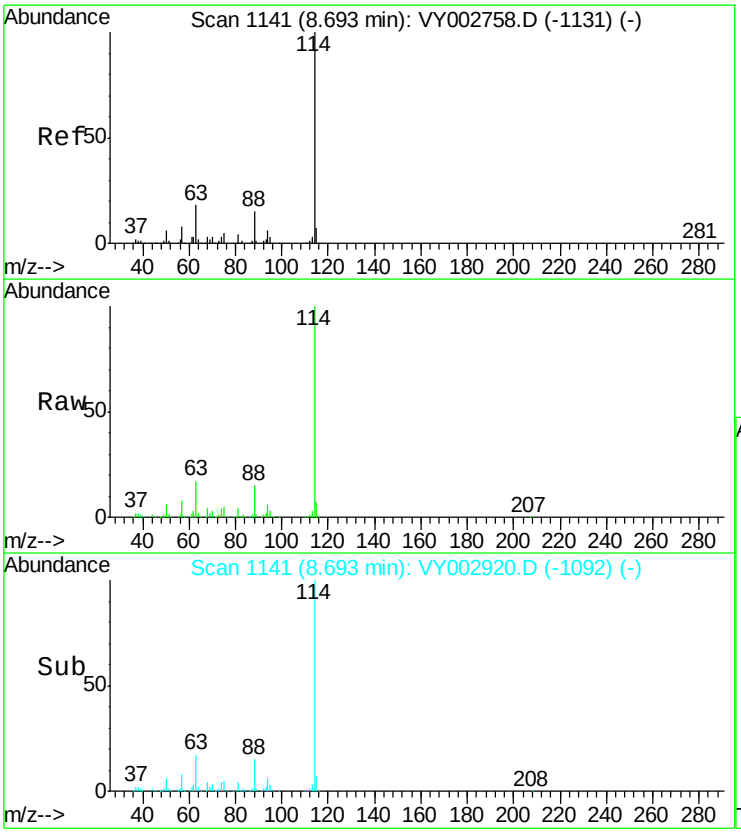
#33
1,2-Dichloroethane-d4
Concen: 56.213 ug/l
RT: 8.15 min Scan# 1052
Delta R.T. 0.00 min
Lab File: VY002920.D
Acq: 18 Jun 2020 15:36

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion: 65 Resp: 85453

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	111.0

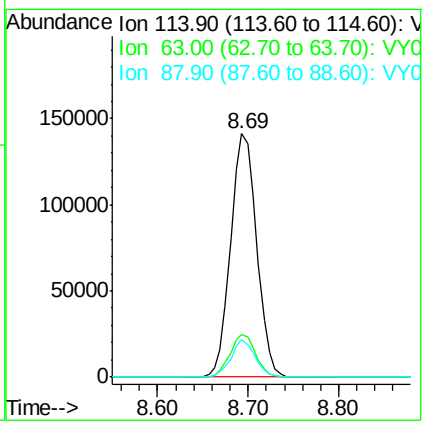


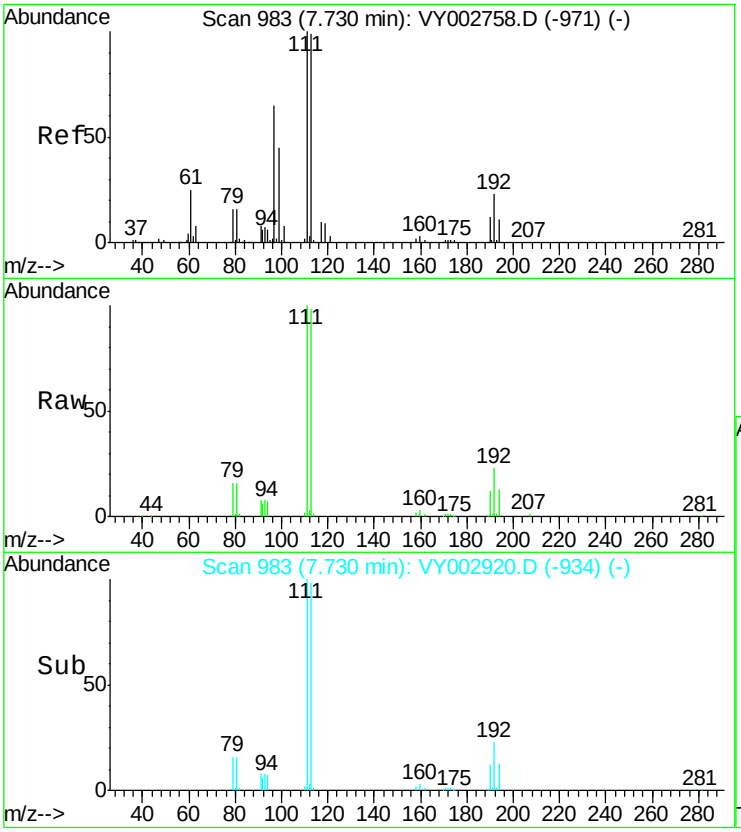


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.69 min Scan# 1141
Delta R.T. 0.00 min
Lab File: VY002920.D
Acq: 18 Jun 2020 15:36

Tgt Ion:114 Resp: 281255

Ion	Ratio	Lower	Upper
114	100		
63	17.3	0.0	35.2
88	15.3	0.0	29.2



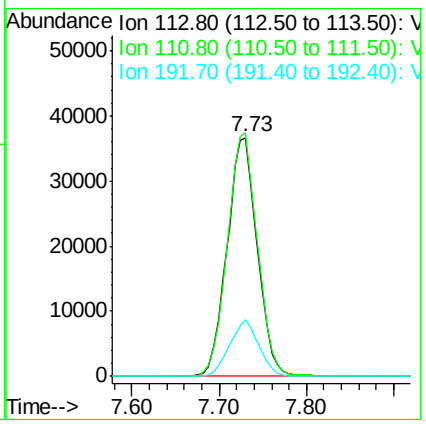


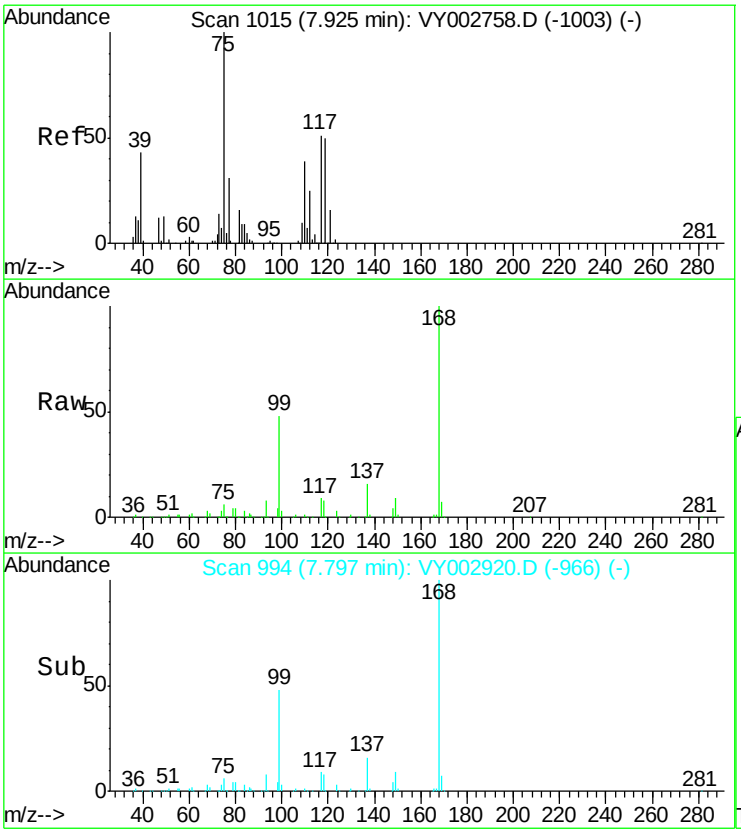
#35
Dibromofluoromethane
Concen: 53.245 ug/l
RT: 7.73 min Scan# 983
Delta R.T. 0.00 min
Lab File: VY002920.D
Acq: 18 Jun 2020 15:36

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:113 Resp: 87764

Ion	Ratio	Lower	Upper
113	100		
111	101.4	82.0	123.0
192	22.9	18.9	28.3

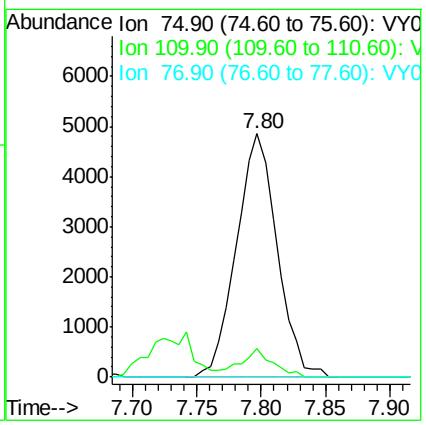


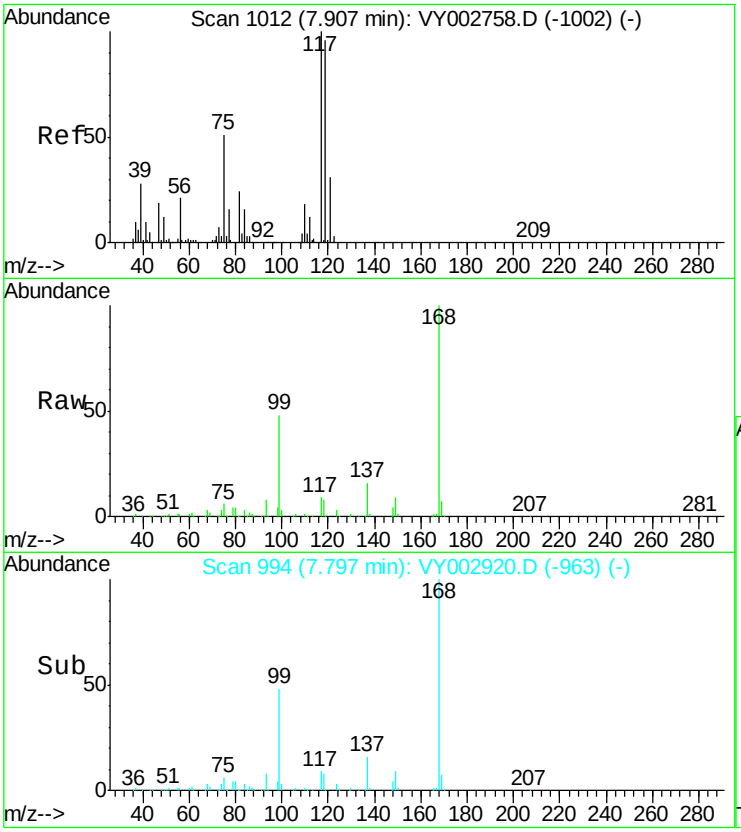


#36
1,1-Dichloropropene
Concen: 4.480 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.13 min
Lab File: VY002920.D
Acq: 18 Jun 2020 15:36

Tgt Ion: 75 Resp: 10613

Ion	Ratio	Lower	Upper
75	100		
110	9.3	19.3	57.9#
77	0.0	24.8	37.2#



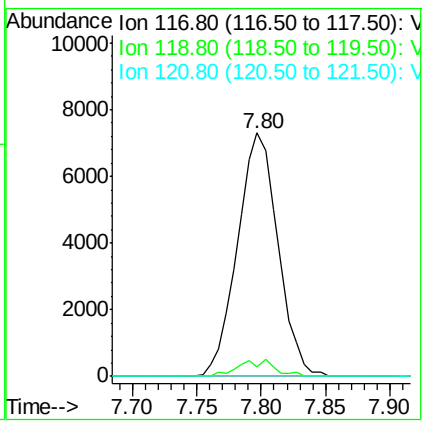


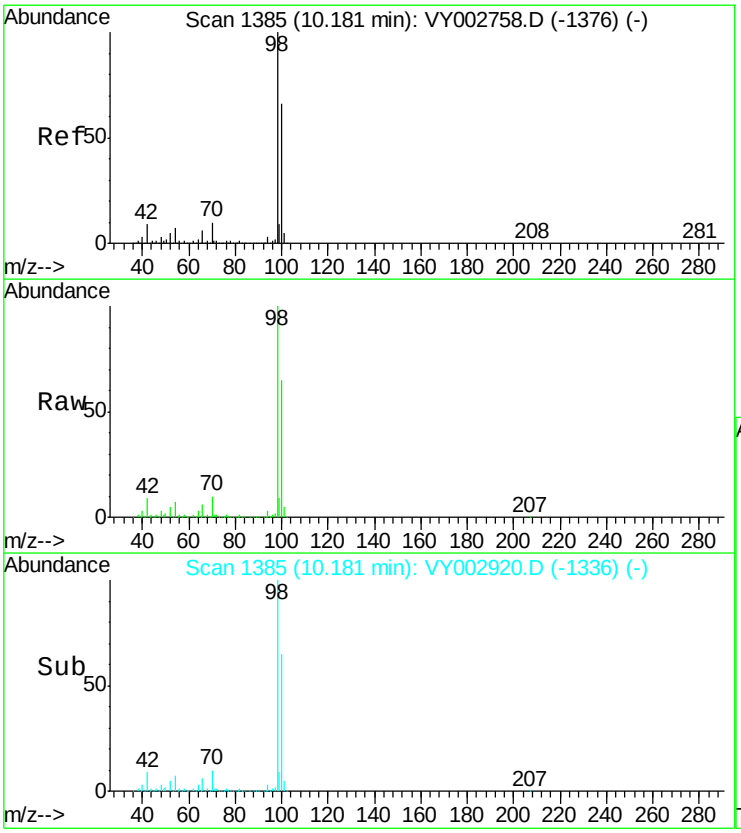
#38
Carbon Tetrachloride
Concen: 6.032 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.11 min
Lab File: VY002920.D
Acq: 18 Jun 2020 15:36

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion:117 Resp: 15877

Ion	Ratio	Lower	Upper
117	100		
119	3.8	76.8	115.2#
121	0.0	24.8	37.2#

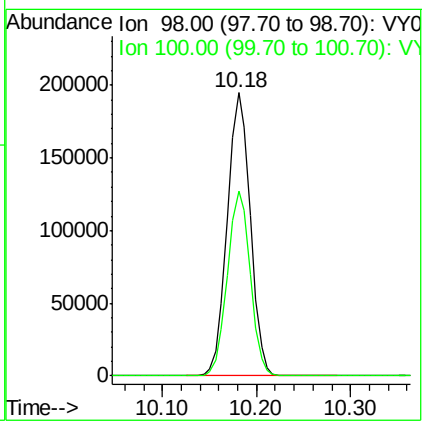


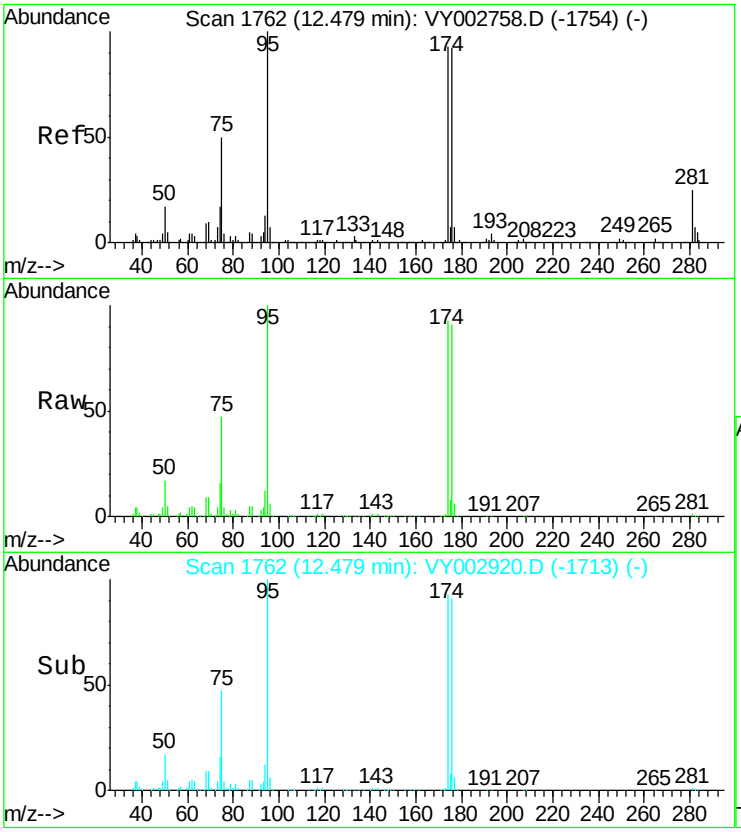


#50
Toluene-d8
Concen: 49.568 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VY002920.D
Acq: 18 Jun 2020 15:36

Tgt Ion: 98 Resp: 330344

Ion	Ratio	Lower	Upper
98	100		
100	64.7	52.2	78.2



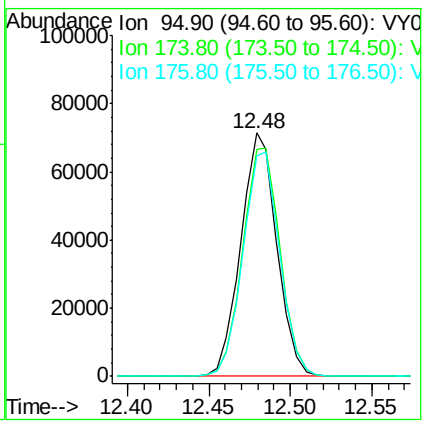


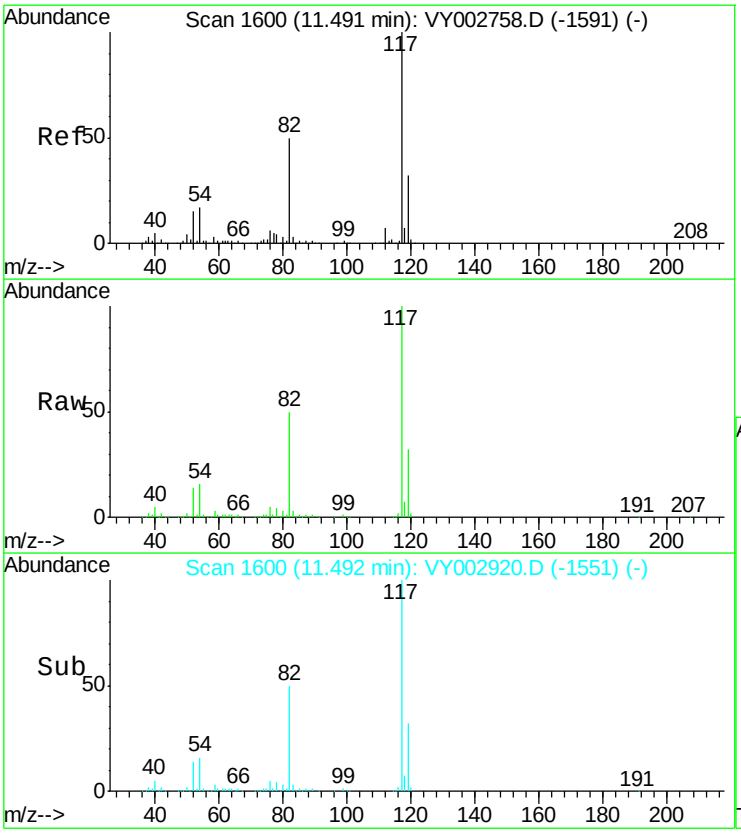
#62
4-Bromofluorobenzene
Concen: 48.161 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VY002920.D
Acq: 18 Jun 2020 15:36

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 95 Resp: 109691

Ion	Ratio	Lower	Upper
95	100		
174	97.3	0.0	191.2
176	93.9	0.0	188.8

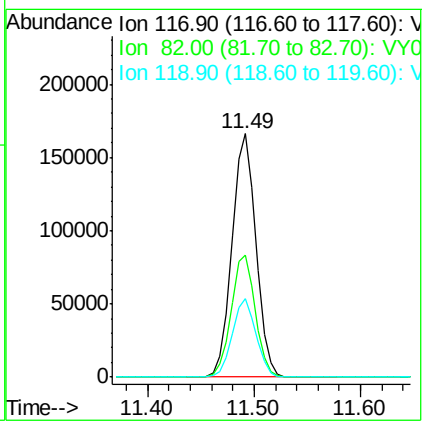


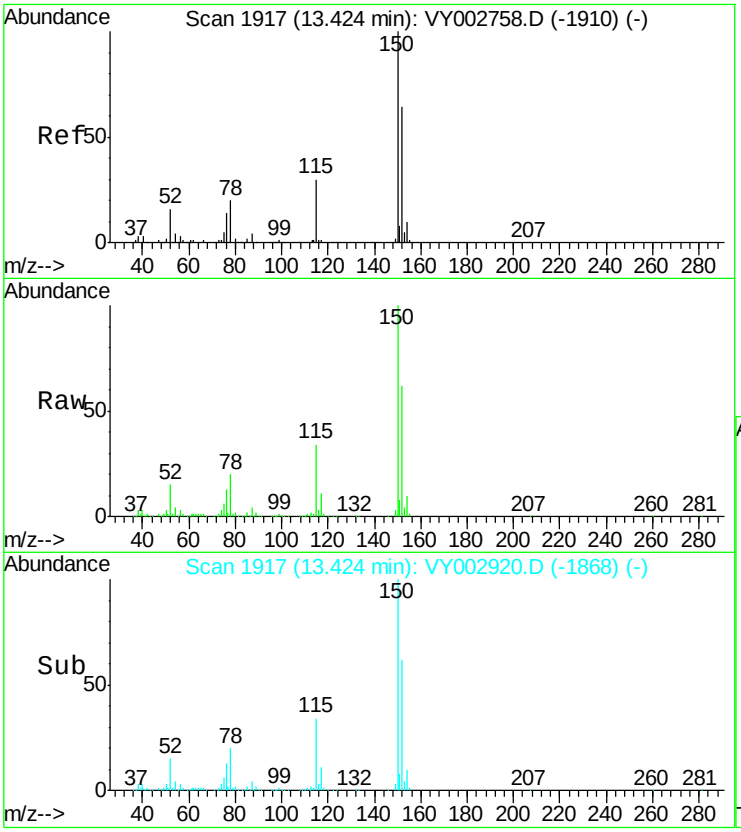


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VY002920.D
Acq: 18 Jun 2020 15:36

Tgt Ion:117 Resp: 262919

Ion	Ratio	Lower	Upper
117	100		
82	50.1	40.2	60.4
119	32.4	25.8	38.8



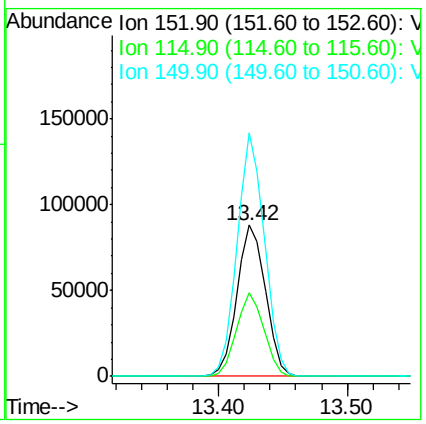


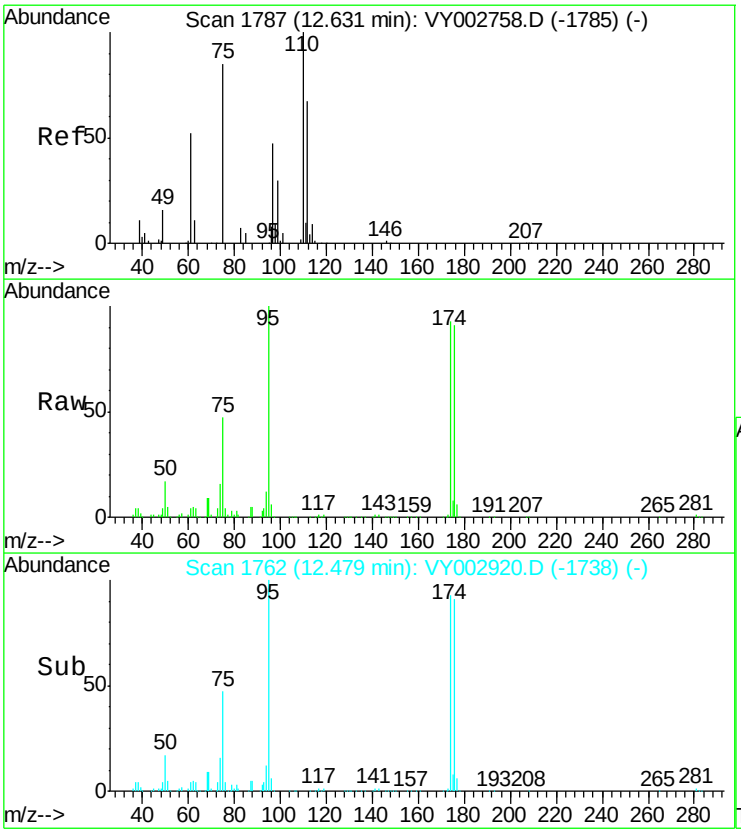
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VY002920.D
Acq: 18 Jun 2020 15:36

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:152 Resp: 134211

Ion	Ratio	Lower	Upper
152	100		
115	53.4	27.0	81.0
150	154.9	0.0	344.8

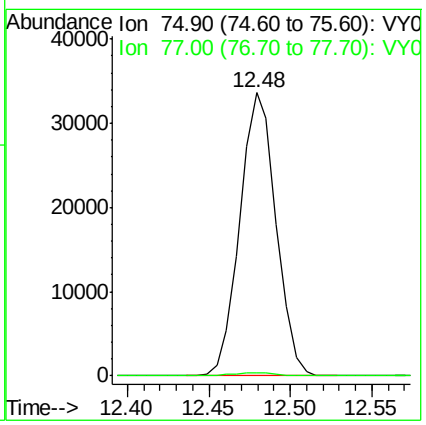


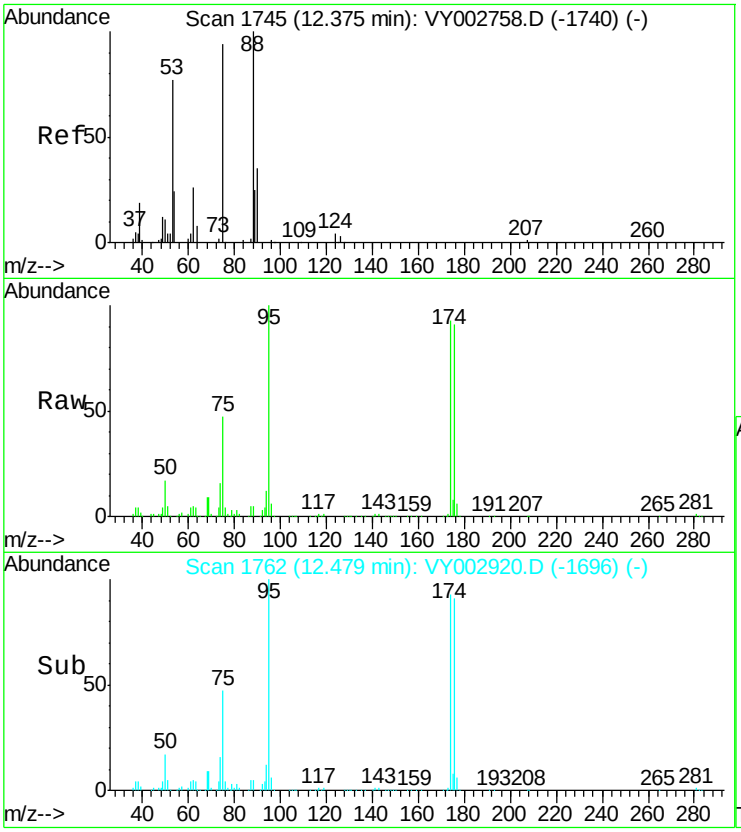


#76
1,2,3-Trichloropropane
Concen: 42.888 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.15 min
Lab File: VY002920.D
Acq: 18 Jun 2020 15:36

Tgt Ion: 75 Resp: 51866

Ion	Ratio	Lower	Upper
75	100		
77	1.3	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 80.801 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.10 min
Lab File: VY002920.D
Acq: 18 Jun 2020 15:36

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 51866

Ion	Ratio	Lower	Upper
75	100		
53	0.0	64.0	96.0#
89	0.0	37.4	56.2#