Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY052120\
Data File : VY002742.D
Acq On : 21 May 2020 15:40
Operator : SY/MD
Sample : L2506-14RE
Misc : 4.38G/5ML/MSVOA_Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId :

Quant Time: May 21 17:04:57 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y051520S.M
Quant Title : SW846 8260
QLast Update : Sat May 16 04:52:36 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.80	168	320627	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.69	114	509350	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.49	117	447601	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	200846	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.15	65	141697	56.50	ug/l		0.00
Spiked Amount 50.000			Recovery =	113.00%			
35) Dibromofluoromethane	7.73	113	150912	53.69	ug/l		0.00
Spiked Amount 50.000			Recovery =	107.38%			
50) Toluene-d8	10.18	98	590259	52.16	ug/l		0.00
Spiked Amount 50.000			Recovery =	104.32%			
62) 4-Bromofluorobenzene	12.48	95	183648	47.21	ug/l		0.00
Spiked Amount 50.000			Recovery =	94.42%			
Target Compounds							Qvalue
11) Tert butyl alcohol	4.97	59	991	3.891	ug/l	#	74
16) Acetone	3.96	43	1637	3.166	ug/l		98
20) Methylene Chloride	4.73	84	6914	2.212	ug/l		92
36) 1,1-Dichloropropene	7.80	75	19624	4.551	ug/l	#	48
38) Carbon Tetrachloride	7.80	117	28240	6.094	ug/l	#	15
51) 4-Methyl-2-Pentanone	10.18	43	2188	1.075	ug/l	#	1
76) 1,2,3-Trichloropropane	12.48	75	87922	53.290	ug/l	#	100
81) trans-1,4-Dichloro-2-buten	12.48	75	87922	100.782	ug/l	#	8
93) 1,2,4-Trichlorobenzene	15.00	180	147	Below Cal			80
96) 1,2,3-Trichlorobenzene	15.42	180	54	Below Cal		#	1

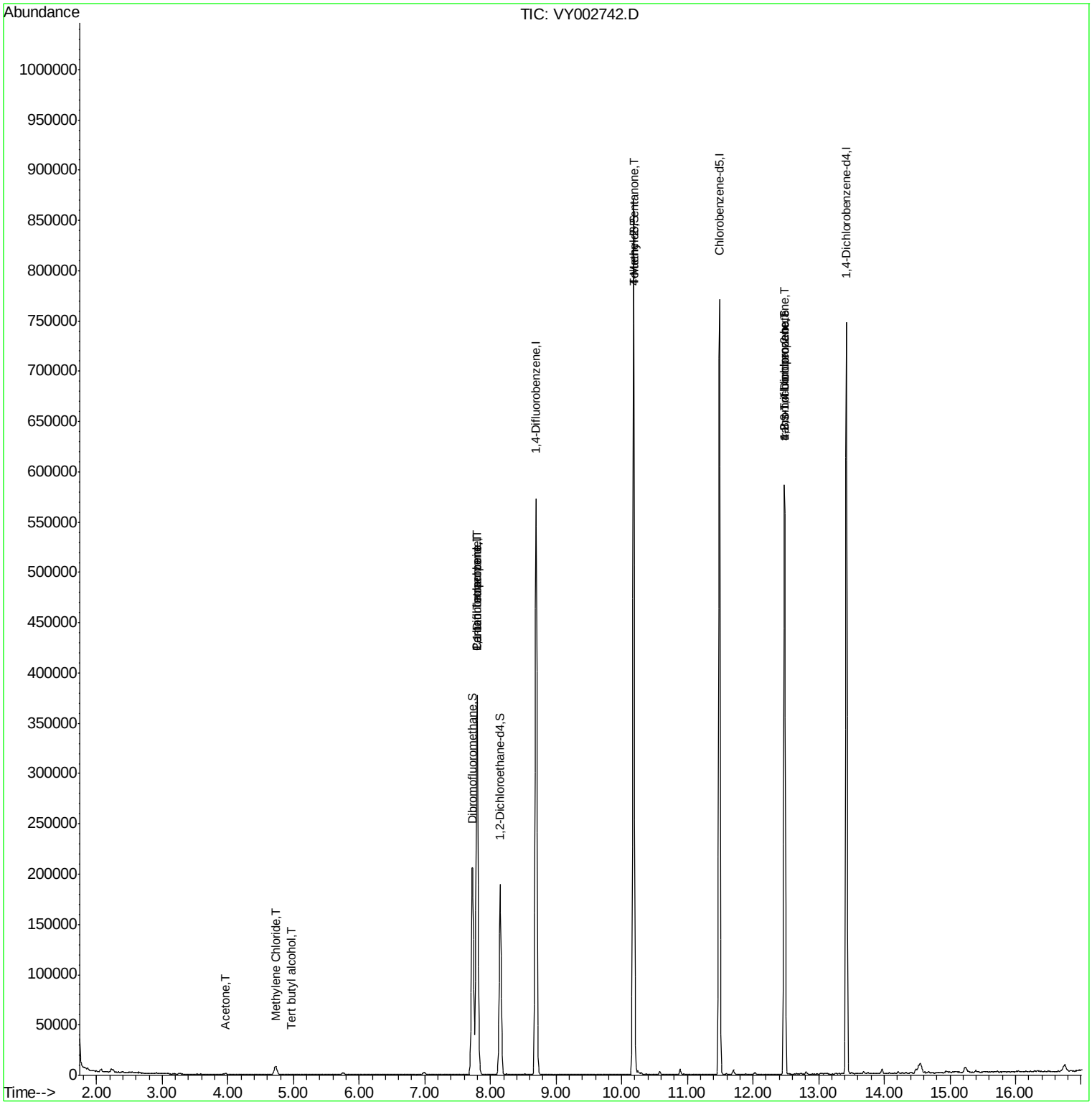
(#) = qualifier out of range (m) = manual integration (+) = signals summed

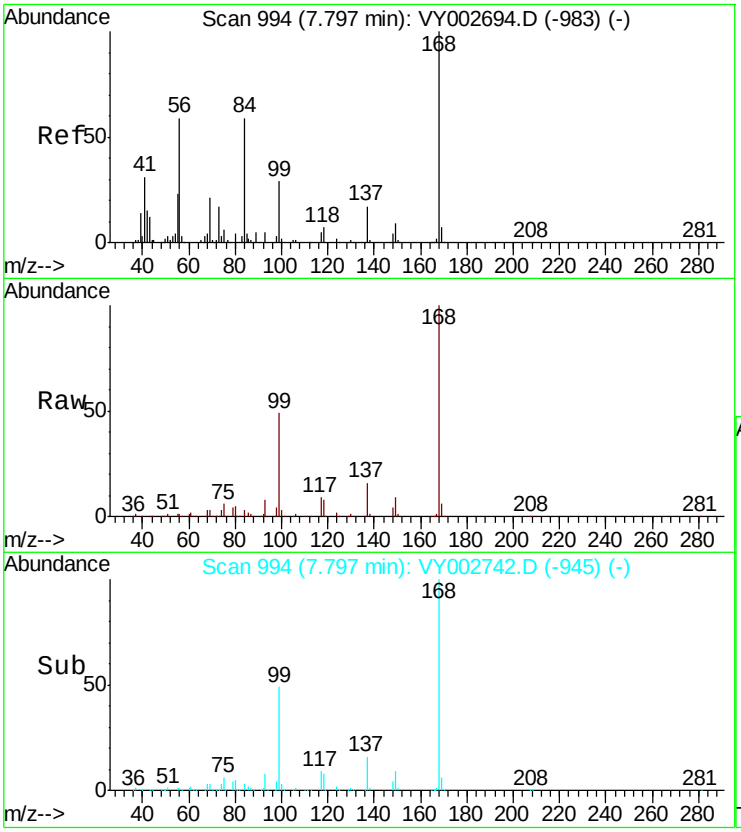
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY052120\
Data File : VY002742.D
Acq On : 21 May 2020 15:40
Operator : SY/MD
Sample : L2506-14RE
Misc : 4.38G/5ML/MSVOA_Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: May 21 17:04:57 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y051520S.M
Quant Title : SW846 8260
QLast Update : Sat May 16 04:52:36 2020
Response via : Initial Calibration



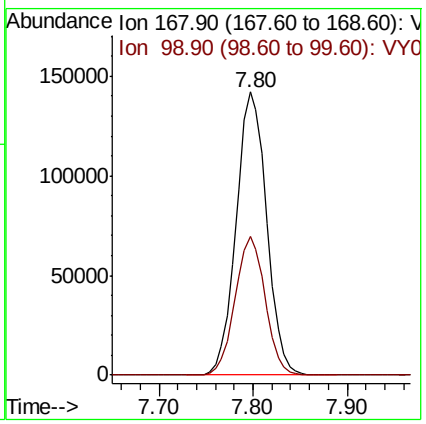


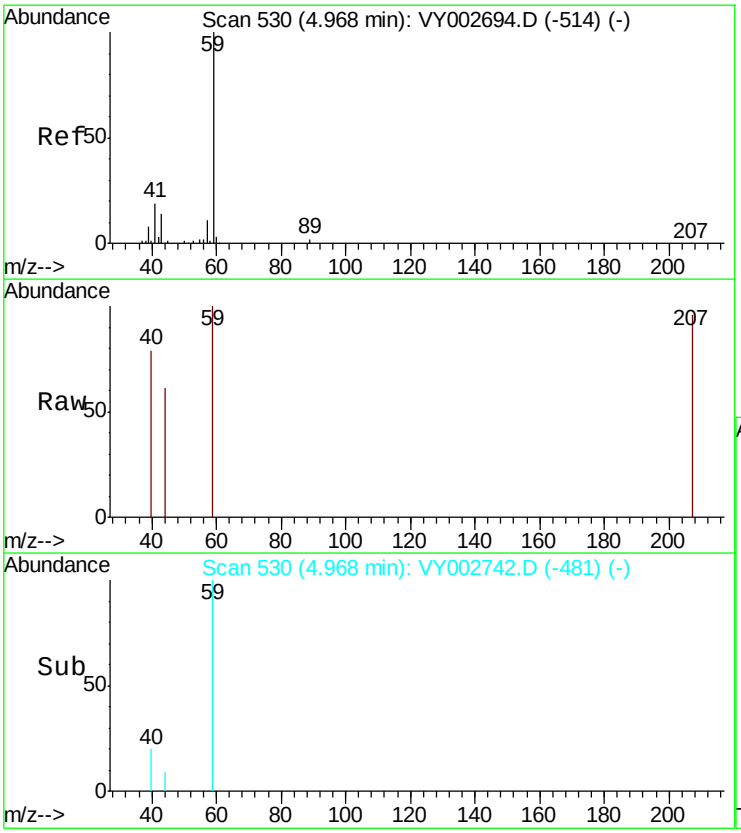
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.00 min
Lab File: VY002742.D
Acq: 21 May 2020 15:40

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:168 Resp: 320627

Ion	Ratio	Lower	Upper
168	100		
99	49.1	39.2	58.8

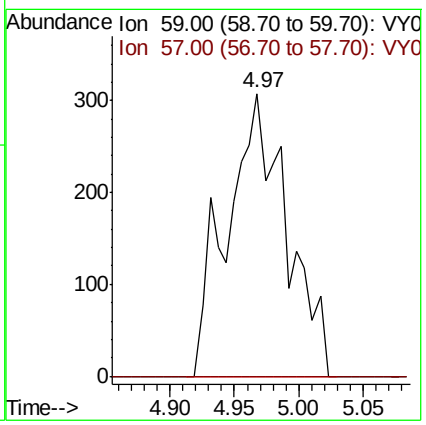


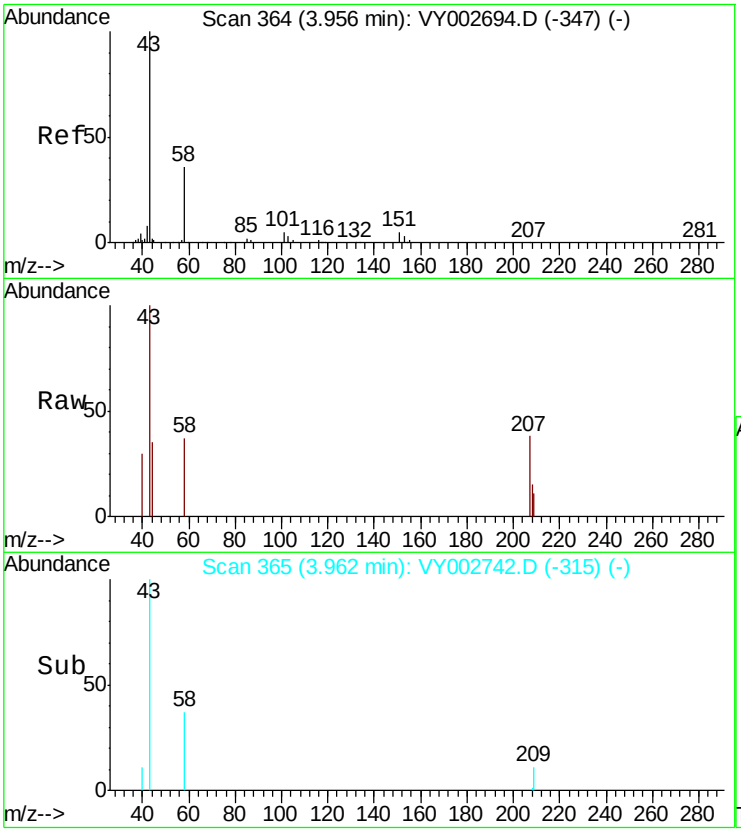


#11
Tert butyl alcohol
Concen: 3.891 ug/l
RT: 4.97 min Scan# 530
Delta R.T. -0.00 min
Lab File: VY002742.D
Acq: 21 May 2020 15:40

Tgt Ion: 59 Resp: 991

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.7	11.5#



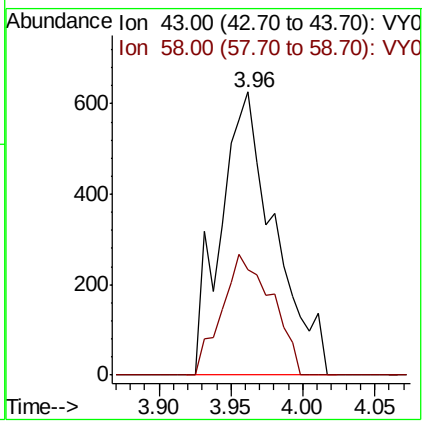


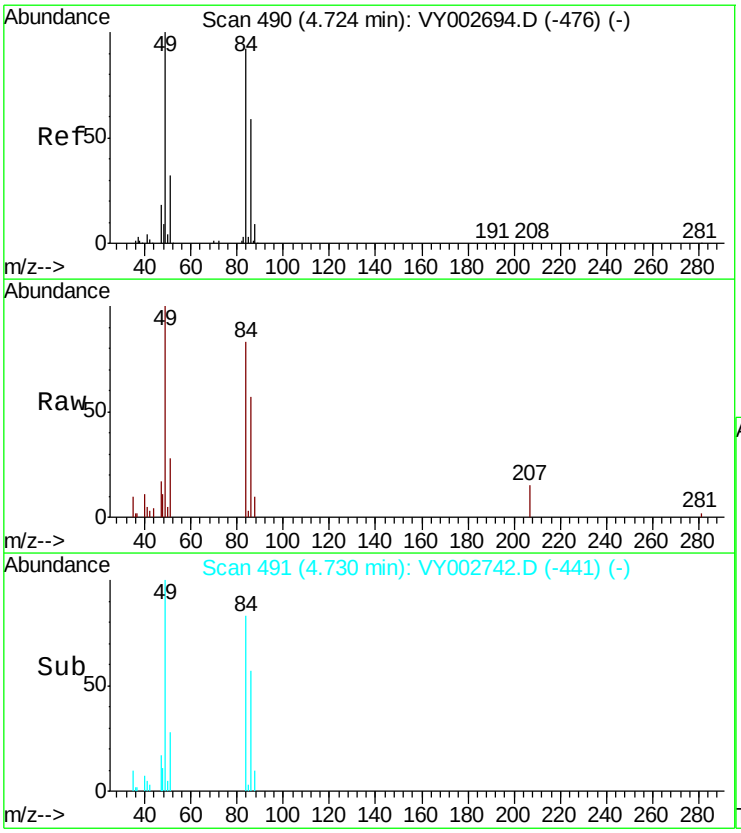
#16
Acetone
Concen: 3.166 ug/l
RT: 3.96 min Scan# 365
Delta R.T. 0.01 min
Lab File: VY002742.D
Acq: 21 May 2020 15:40

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 1637

Ion	Ratio	Lower	Upper
43	100		
58	37.1	28.6	43.0

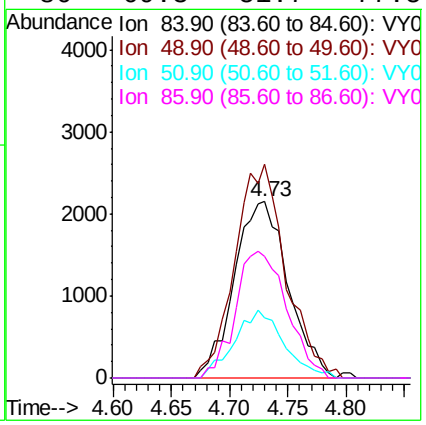


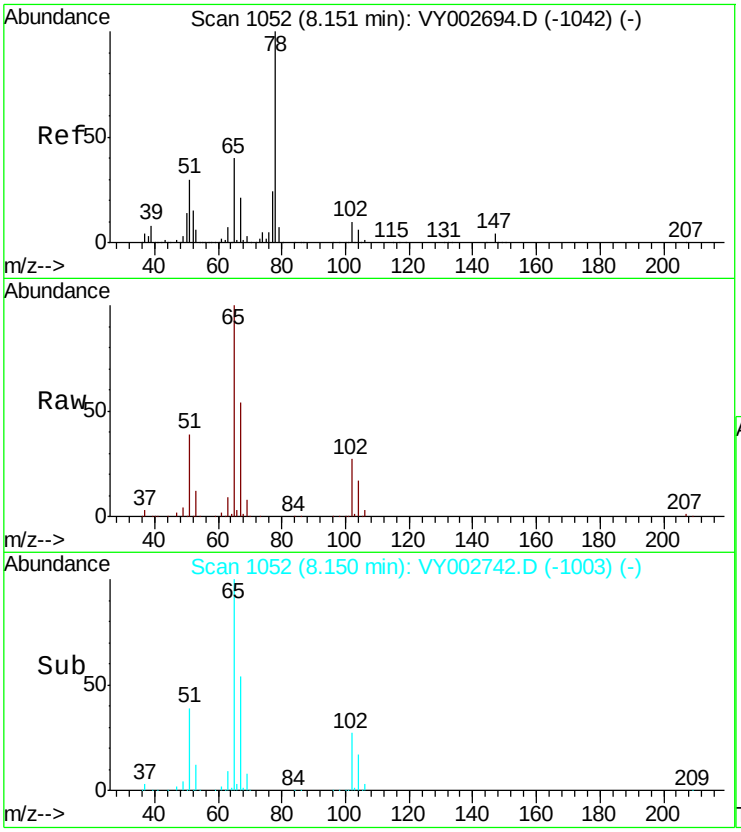


#20
Methylene Chloride
Concen: 2.212 ug/l
RT: 4.73 min Scan# 491
Delta R.T. 0.01 min
Lab File: VY002742.D
Acq: 21 May 2020 15:40

Tgt Ion: 84 Resp: 6914

Ion	Ratio	Lower	Upper
84	100		
49	121.2	87.4	131.0
51	34.1	27.9	41.9
86	69.3	51.7	77.5



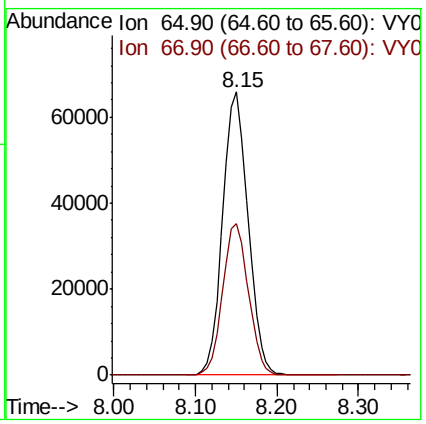


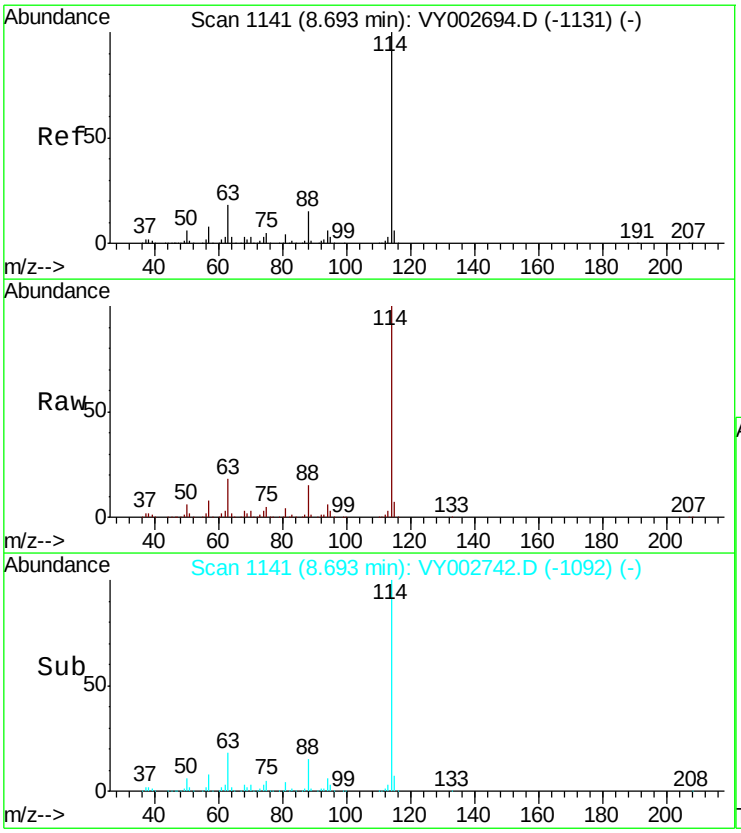
#33
1,2-Dichloroethane-d4
Concen: 56.499 ug/l
RT: 8.15 min Scan# 1052
Delta R.T. -0.00 min
Lab File: VY002742.D
Acq: 21 May 2020 15:40

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion: 65 Resp: 141697

Ion	Ratio	Lower	Upper
65	100		
67	54.0	0.0	109.0

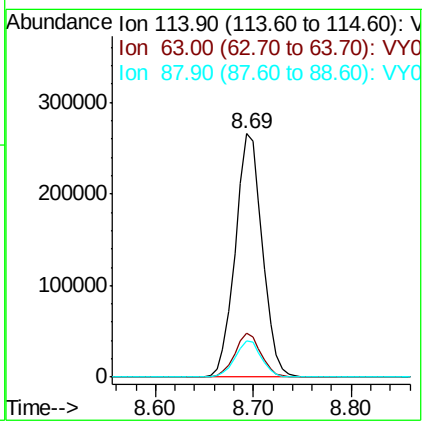


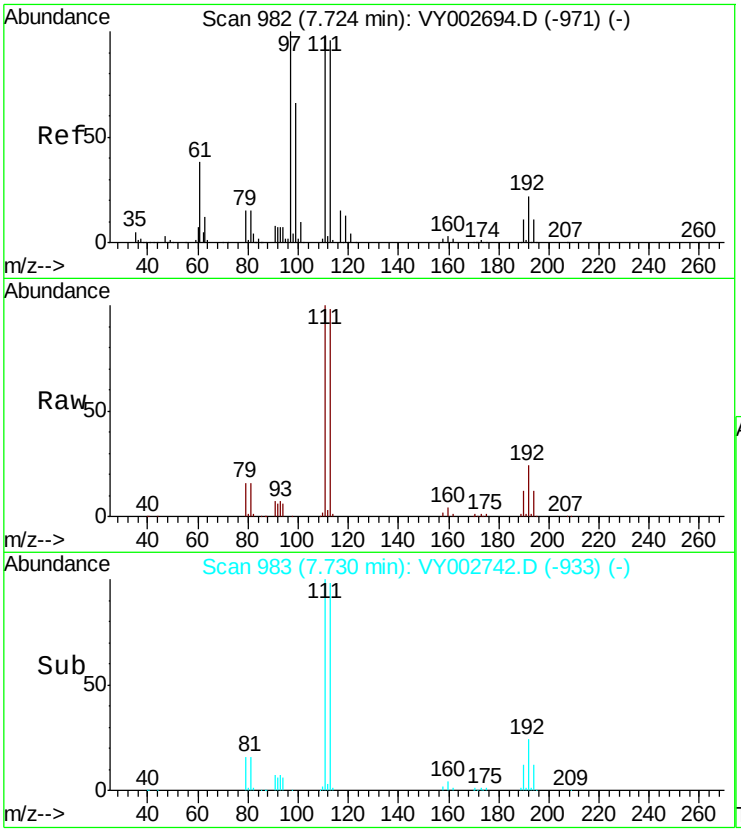


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.69 min Scan# 1141
Delta R.T. -0.00 min
Lab File: VY002742.D
Acq: 21 May 2020 15:40

Tgt Ion:114 Resp: 509350

Ion	Ratio	Lower	Upper
114	100		
63	17.9	0.0	35.4
88	15.1	0.0	29.4



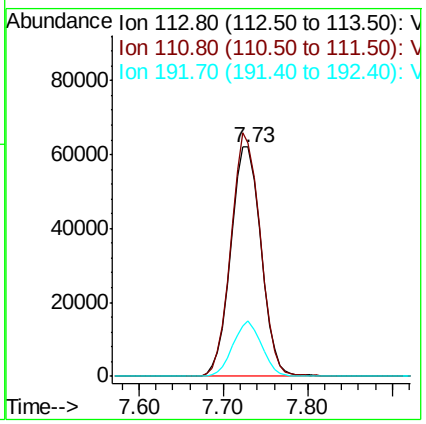


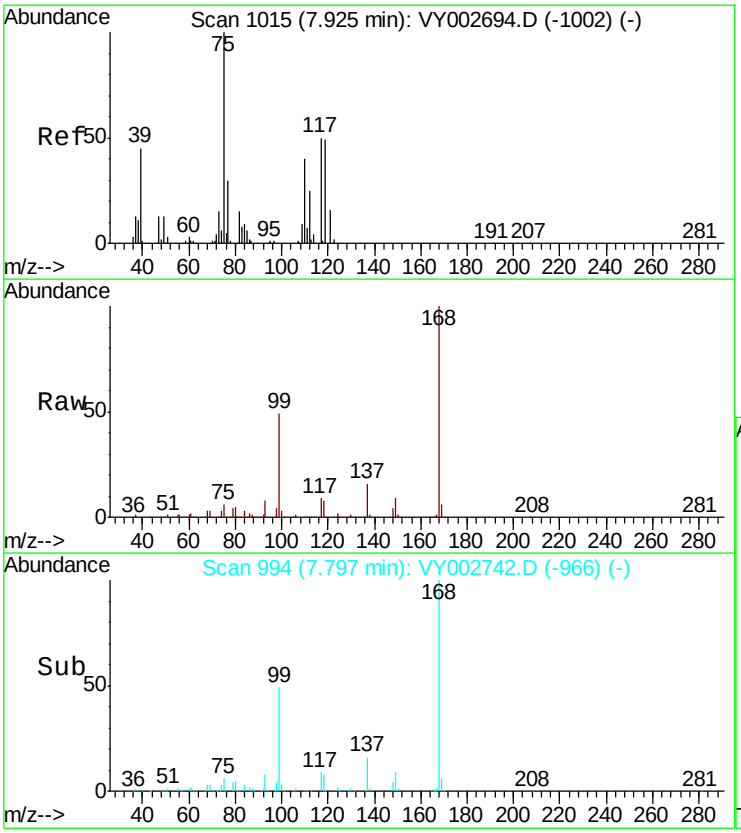
#35
Dibromofluoromethane
Concen: 53.687 ug/l
RT: 7.73 min Scan# 983
Delta R.T. 0.01 min
Lab File: VY002742.D
Acq: 21 May 2020 15:40

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:113 Resp: 150912

Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.9	122.9
192	22.9	18.6	27.8

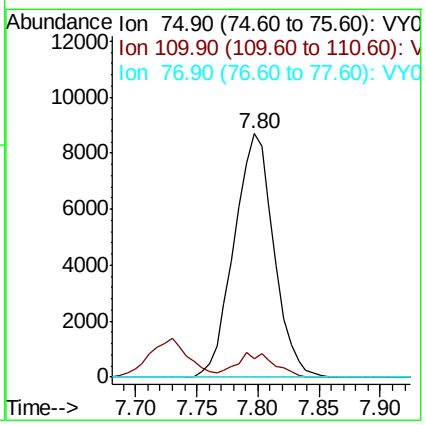


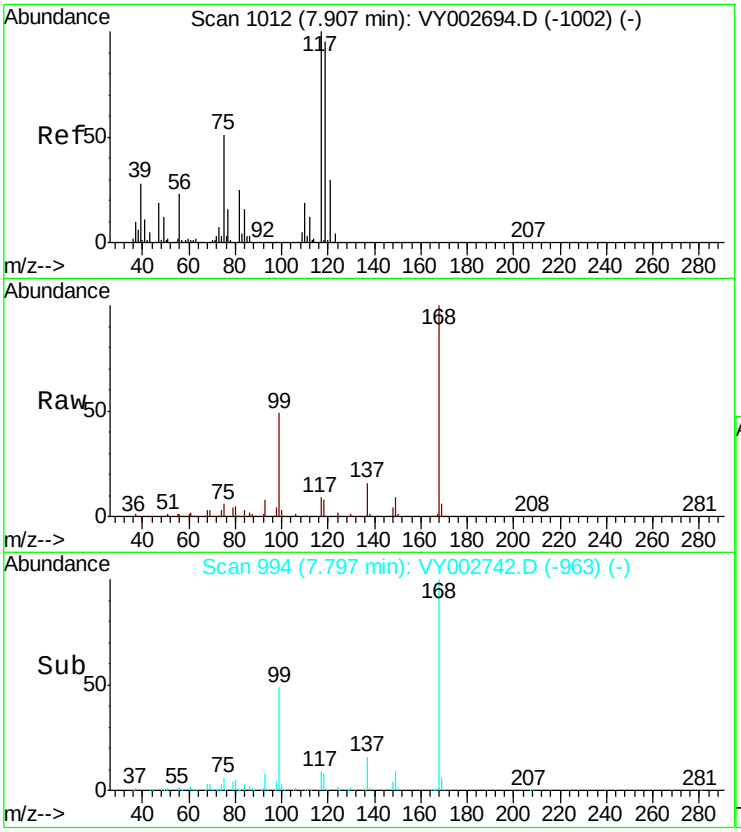


#36
1,1-Dichloropropene
Concen: 4.551 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.13 min
Lab File: VY002742.D
Acq: 21 May 2020 15:40

Tgt Ion: 75 Resp: 19624

Ion	Ratio	Lower	Upper
75	100		
110	9.3	19.4	58.4#
77	0.0	25.0	37.4#



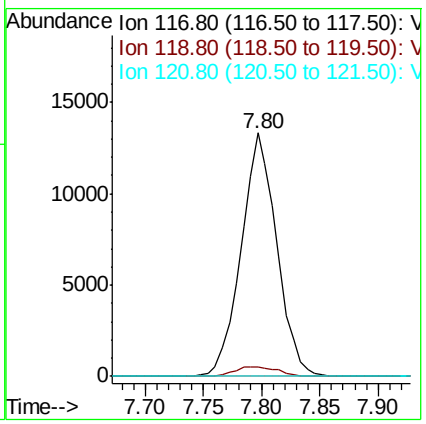


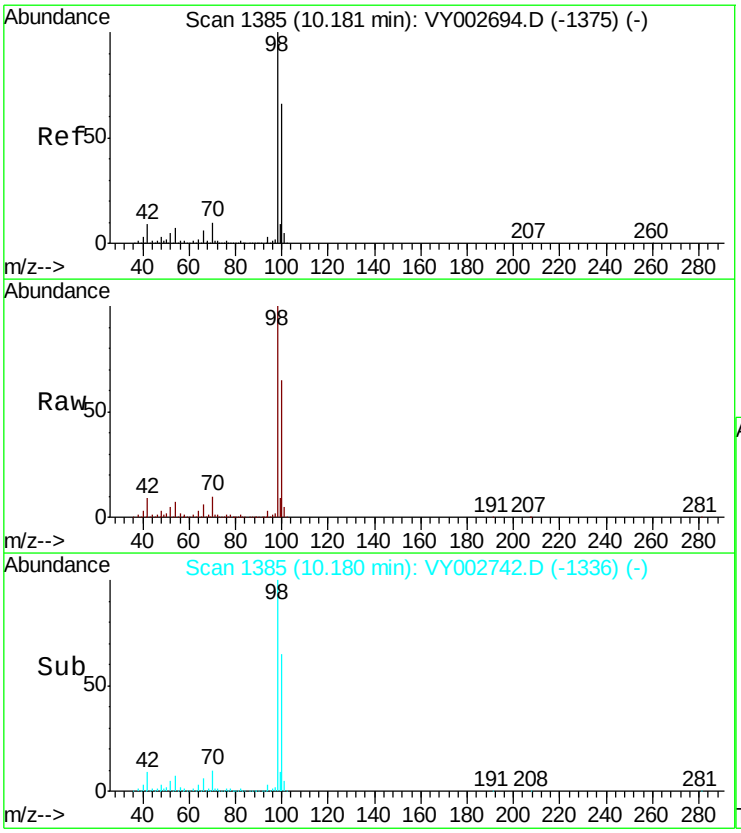
#38
Carbon Tetrachloride
Concen: 6.094 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.11 min
Lab File: VY002742.D
Acq: 21 May 2020 15:40

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion:117 Resp: 28240

Ion	Ratio	Lower	Upper
117	100		
119	4.1	76.3	114.5#
121	0.0	24.2	36.2#

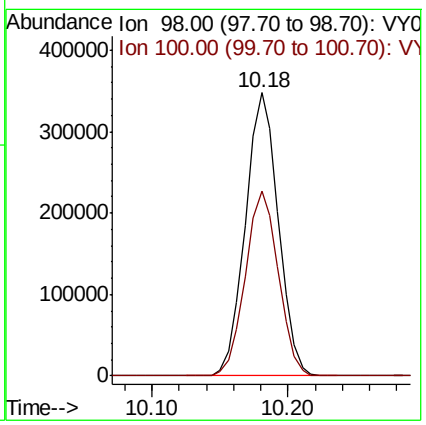


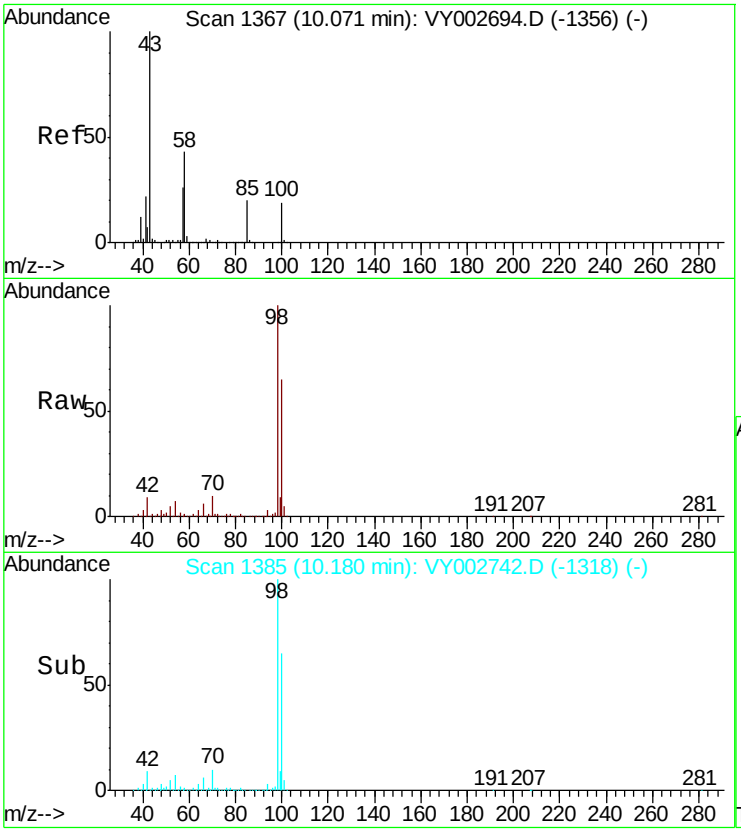


#50
Toluene-d8
Concen: 52.156 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VY002742.D
Acq: 21 May 2020 15:40

Tgt Ion: 98 Resp: 590259

Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.3	78.5



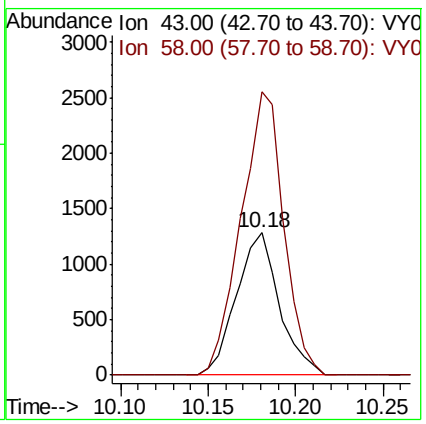


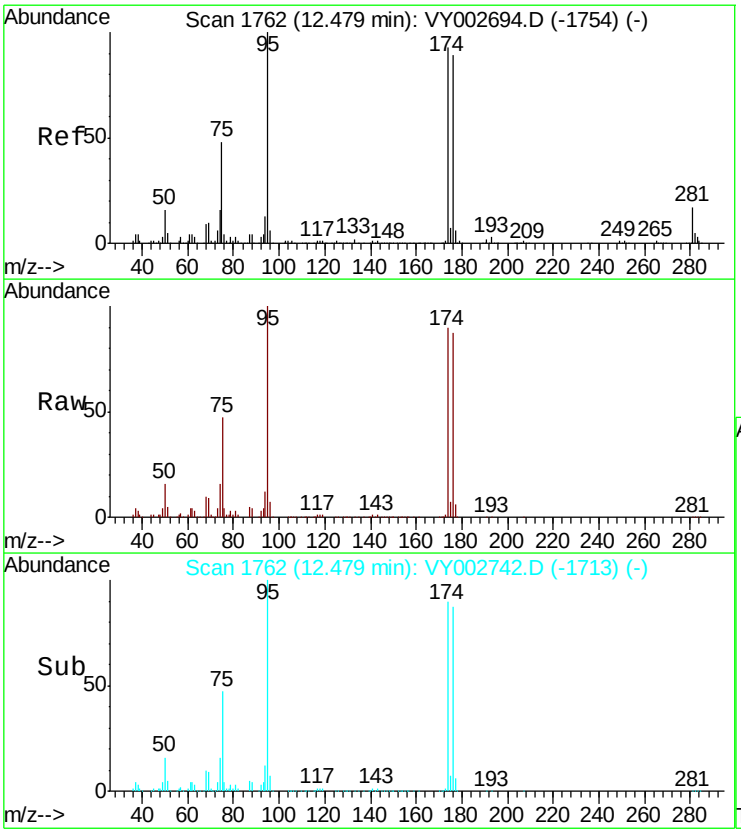
#51
4-Methyl-2-Pentanone
Concen: 1.075 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. 0.11 min
Lab File: VY002742.D
Acq: 21 May 2020 15:40

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 2188

Ion	Ratio	Lower	Upper
43	100		
58	198.0	34.1	51.1#

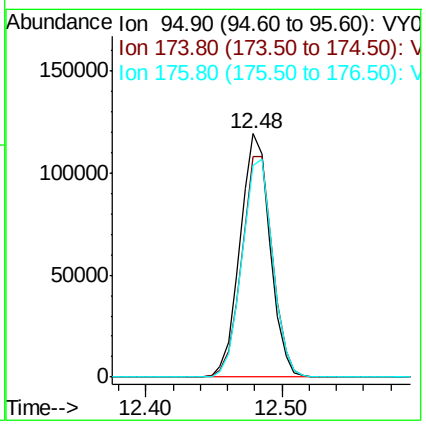


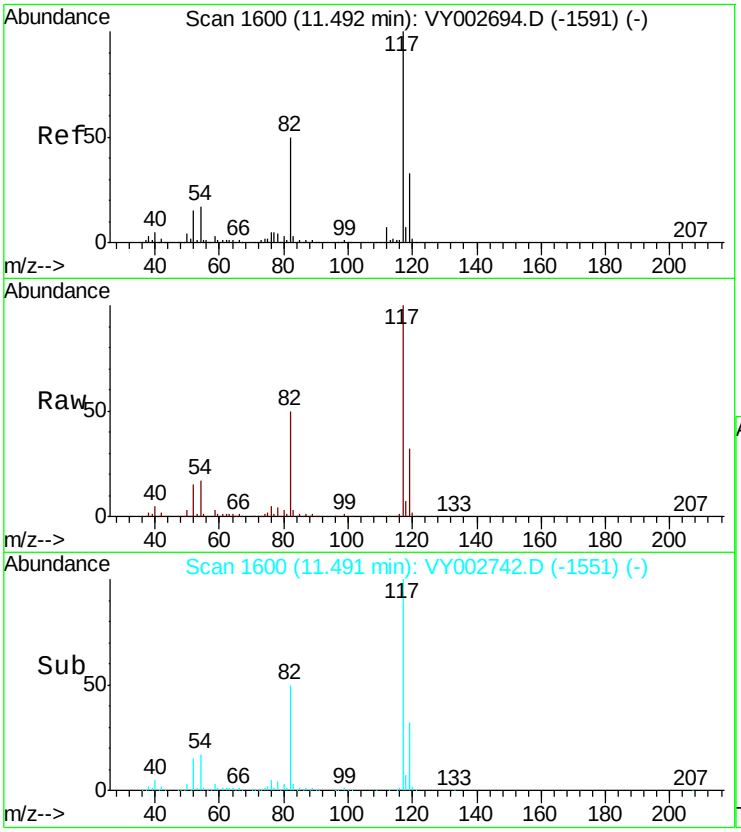


#62
4-Bromofluorobenzene
Concen: 47.213 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VY002742.D
Acq: 21 May 2020 15:40

Tgt Ion: 95 Resp: 183648

Ion	Ratio	Lower	Upper
95	100		
174	93.5	0.0	191.4
176	91.3	0.0	186.0



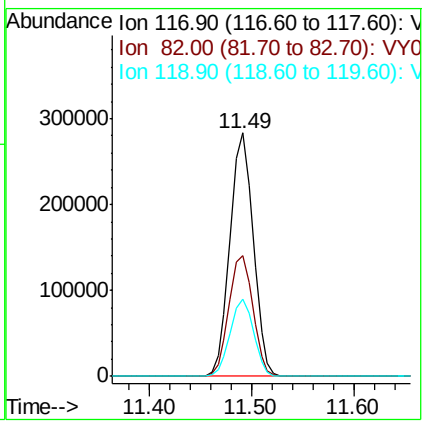


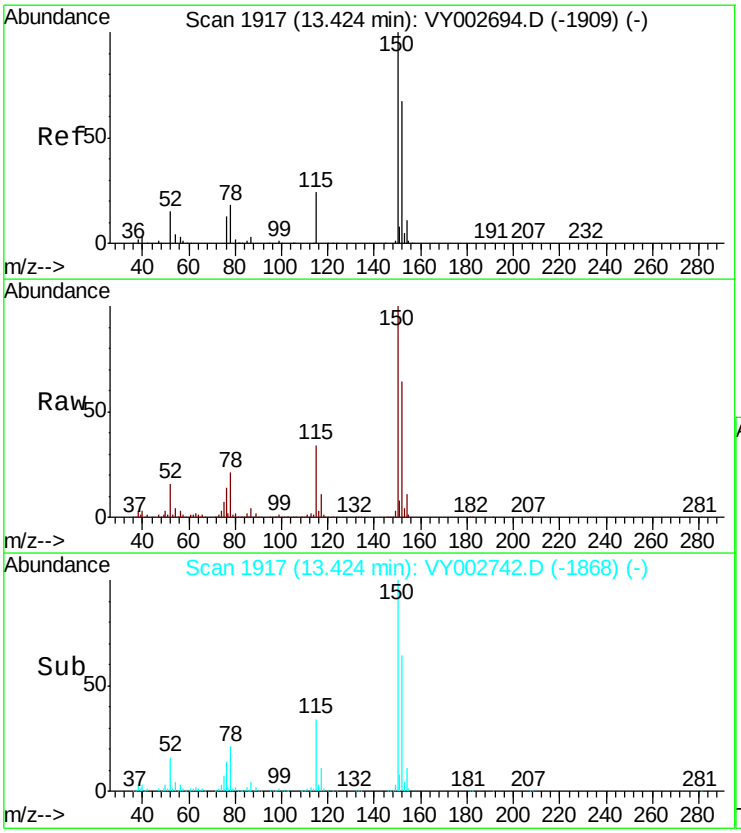
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY002742.D
Acq: 21 May 2020 15:40

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:117 Resp: 447601

Ion	Ratio	Lower	Upper
117	100		
82	49.6	40.3	60.5
119	31.6	26.2	39.4

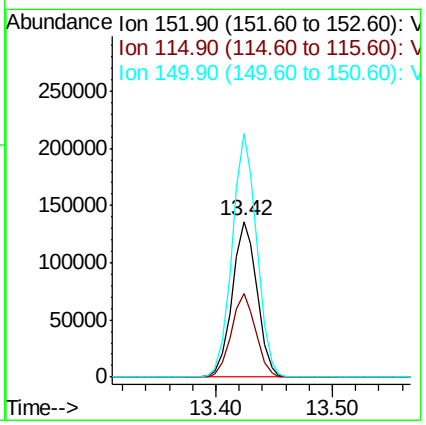


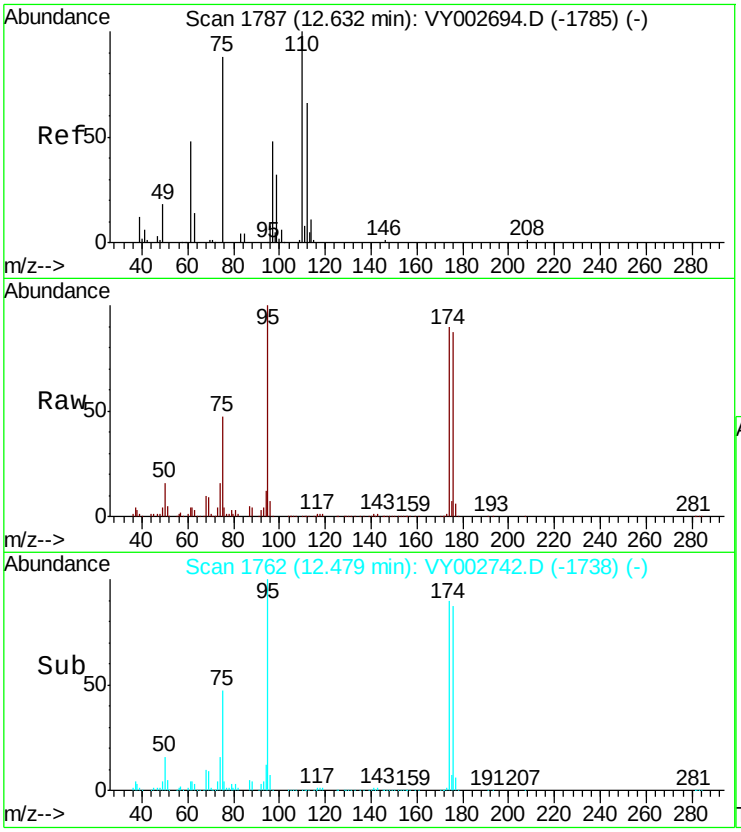


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VY002742.D
Acq: 21 May 2020 15:40

Tgt Ion:152 Resp: 200846

Ion	Ratio	Lower	Upper
152	100		
115	53.1	27.2	81.6
150	155.6	0.0	343.8



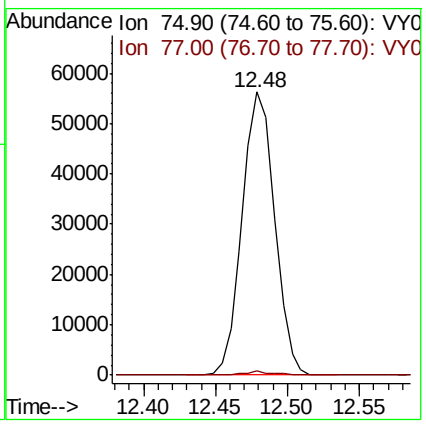


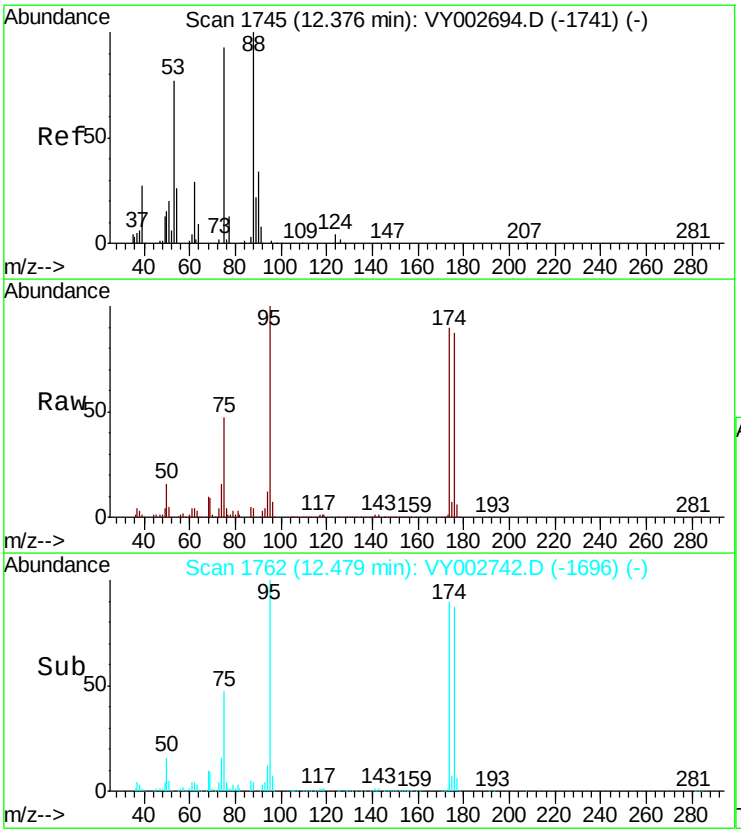
#76
1,2,3-Trichloropropane
Concen: 53.290 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.15 min
Lab File: VY002742.D
Acq: 21 May 2020 15:40

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 87922

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#

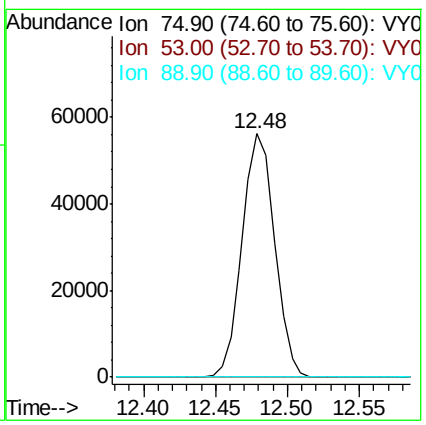


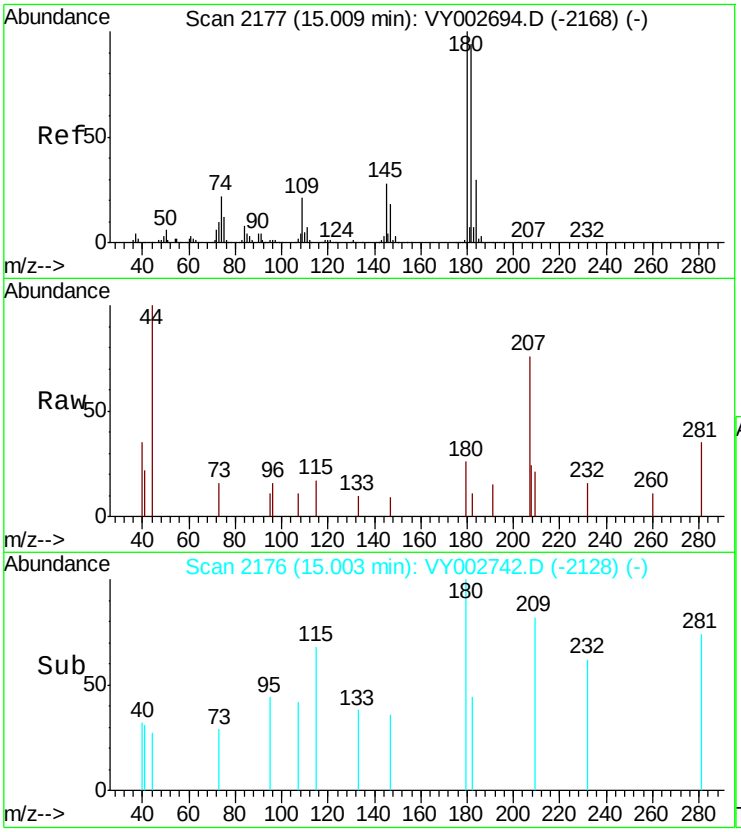


#81
trans-1,4-Dichloro-2-butene
Concen: 100.782 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.10 min
Lab File: VY002742.D
Acq: 21 May 2020 15:40

Tgt Ion: 75 Resp: 87922

Ion	Ratio	Lower	Upper
75	100		
53	0.0	65.0	97.6#
89	0.0	66.6	99.8#



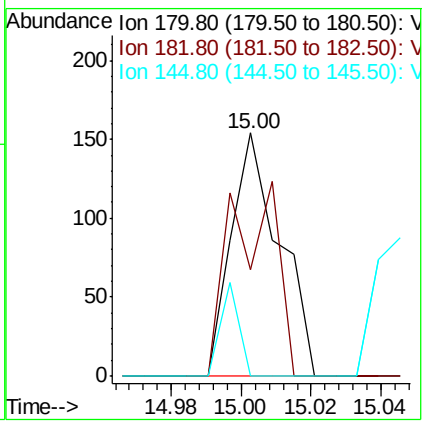


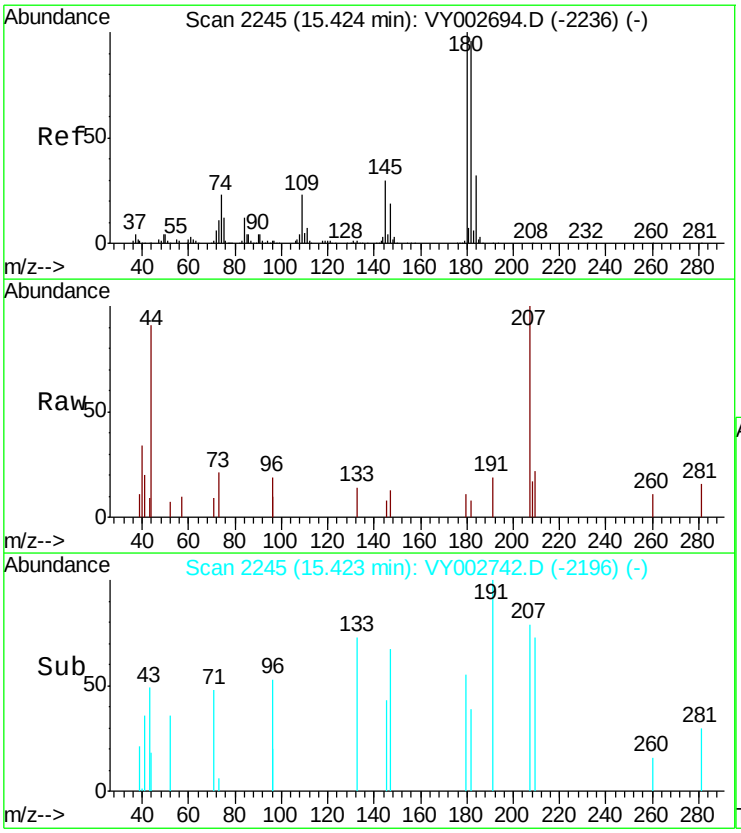
#93
1,2,4-Trichlorobenzene
Concen: Below Cal
RT: 15.00 min Scan# 2176
Delta R.T. -0.01 min
Lab File: VY002742.D
Acq: 21 May 2020 15:40

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:180 Resp: 147

Ion	Ratio	Lower	Upper
180	100		
182	76.2	47.3	142.0
145	15.0	14.1	42.2





#96
1,2,3-Trichlorobenzene
Concen: Below Cal
RT: 15.42 min Scan# 2245
Delta R.T. 0.00 min
Lab File: VY002742.D
Acq: 21 May 2020 15:40

Tgt Ion:180 Resp: 54

Ion	Ratio	Lower	Upper
180	100		
182	220.4	47.6	142.9#
145	90.7	15.1	45.3#