Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY052120\
Data File : VY002737.D
Acq On : 21 May 2020 13:02
Operator : SY/MD
Sample : L2728-01
Misc : 5.77G/5ML/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId :

Quant Time: May 21 13:30:01 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	327079	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	524779	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	475960	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	237299	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	146349	57.20	ug/l	0.00
Spiked Amount 50.000			Recovery = 114.40%			
35) Dibromofluoromethane	7.73	113	153618	53.04	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.08%			
50) Toluene-d8	10.18	98	611783	52.47	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.94%			
62) 4-Bromofluorobenzene	12.48	95	202302	50.48	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.96%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.97	59	271	1.043	ug/l #	74
16) Acetone	3.96	43	973	1.845	ug/l #	71
20) Methylene Chloride	4.72	84	6967	2.185	ug/l	94
36) 1,1-Dichloropropene	7.80	75	20244	4.557	ug/l #	49
38) Carbon Tetrachloride	7.80	117	28873	6.047	ug/l #	17
76) 1,2,3-Trichloropropane	12.48	75	94817	48.641	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.48	75	94817	91.990	ug/l #	8
93) 1,2,4-Trichlorobenzene	15.00	180	934	Below Cal		95
94) Hexachlorobutadiene	15.11	225	329	Below Cal		80
96) 1,2,3-Trichlorobenzene	15.42	180	1182	Below Cal		95

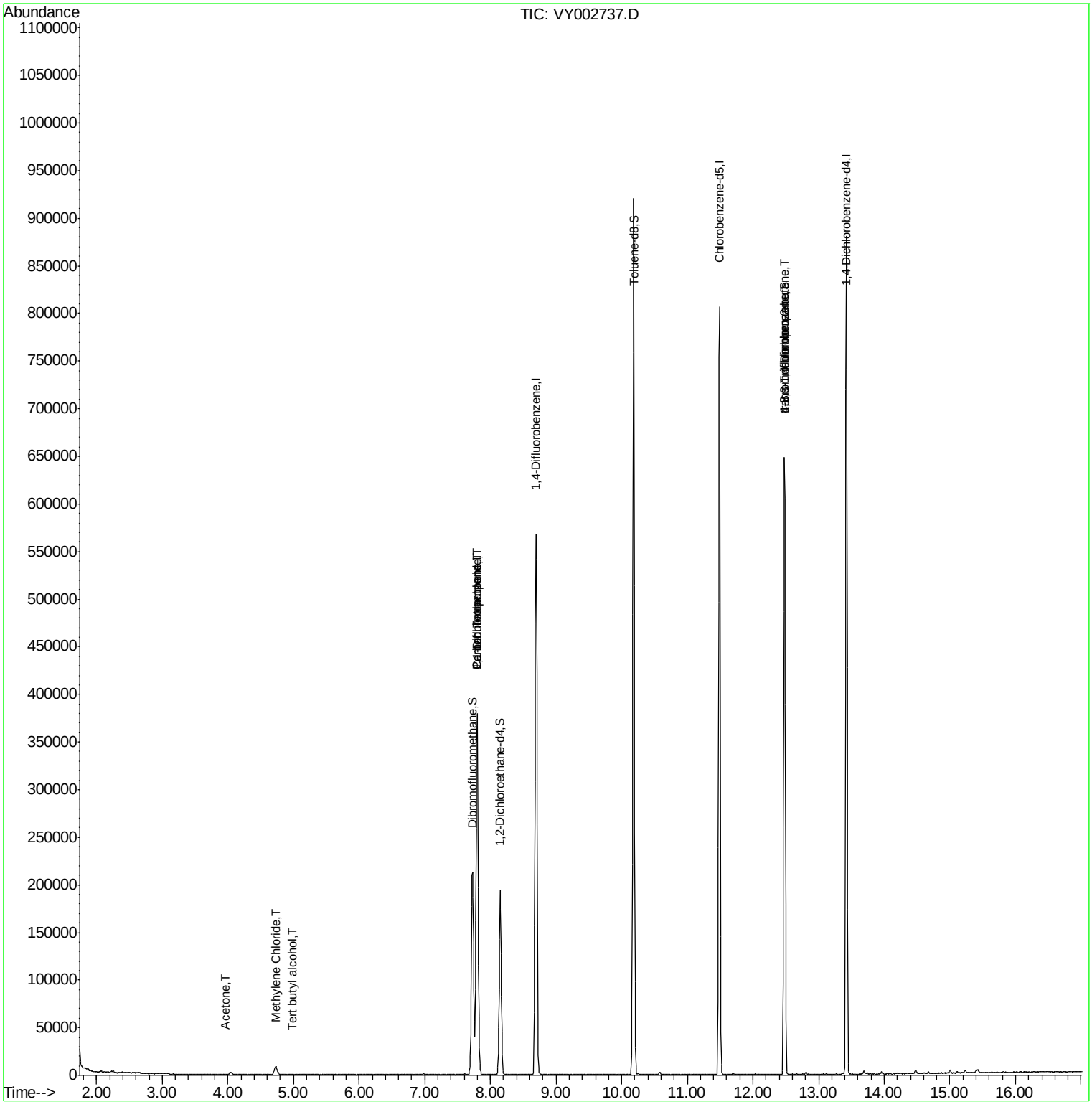
(#) = qualifier out of range (m) = manual integration (+) = signals summed

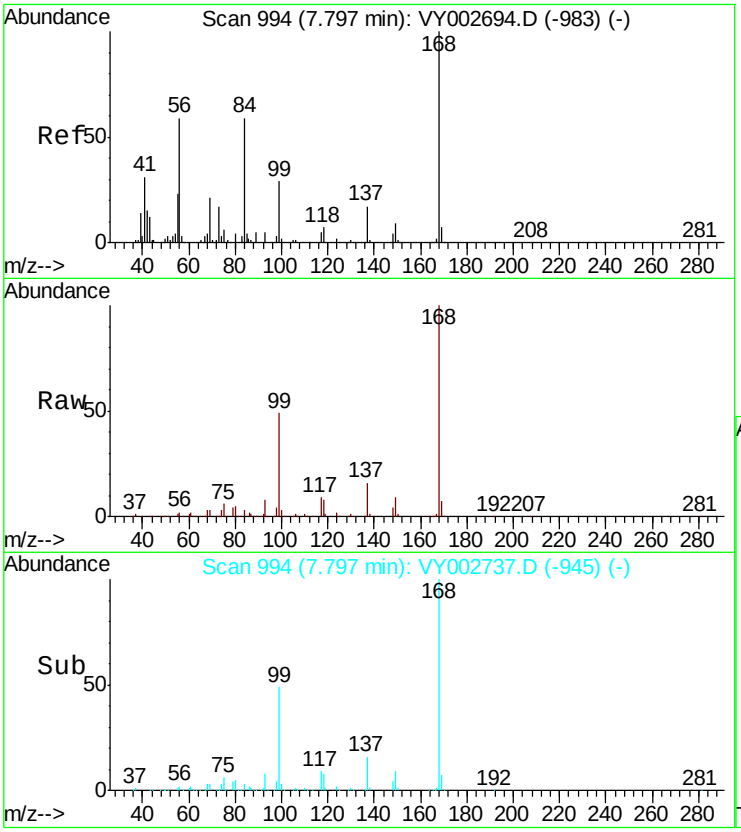
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY052120\
Data File : VY002737.D
Acq On : 21 May 2020 13:02
Operator : SY/MD
Sample : L2728-01
Misc : 5.77G/5ML/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: May 21 13:30:01 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



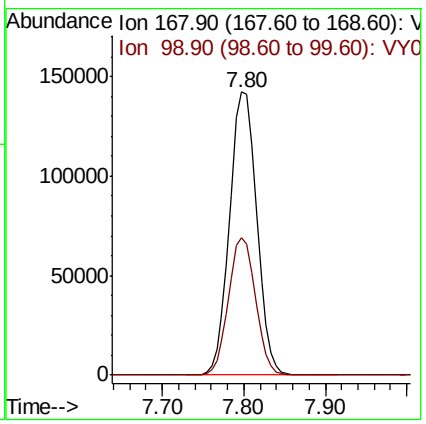


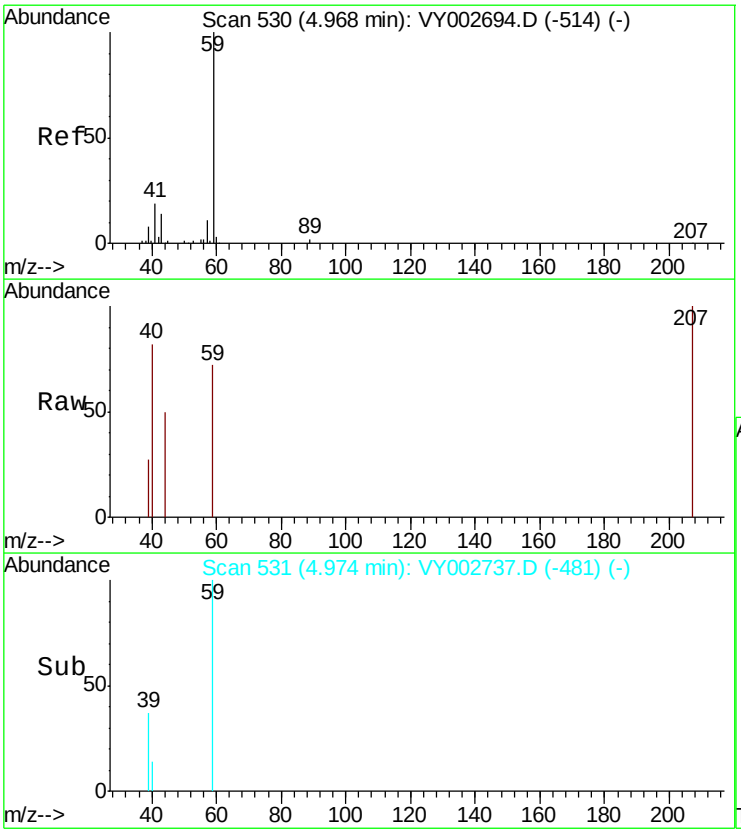
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.80 min Scan# 994
Delta R.T. 0.00 min
Lab File: VY002737.D
Acq: 21 May 2020 13:02

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:168 Resp: 327079

Ion	Ratio	Lower	Upper
168	100		
99	48.6	39.2	58.8

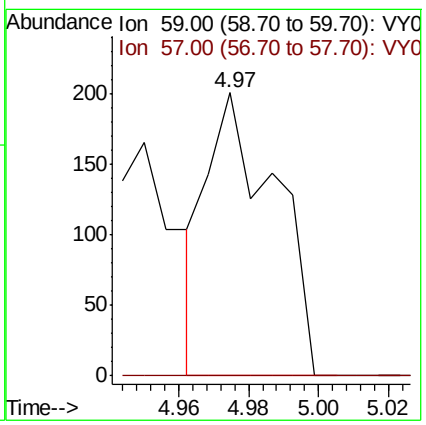


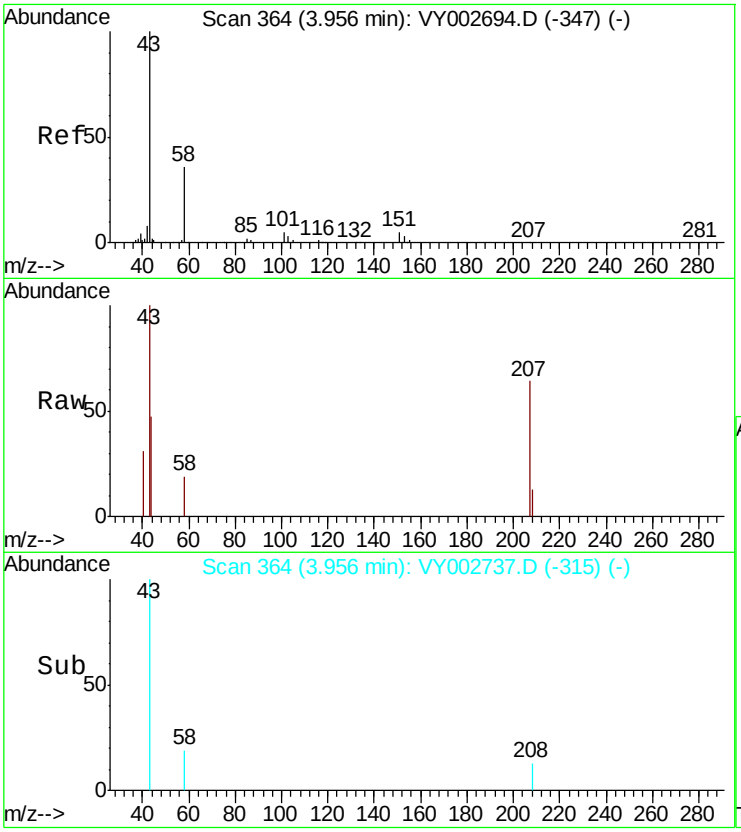


#11
Tert butyl alcohol
Concen: 1.043 ug/l
RT: 4.97 min Scan# 531
Delta R.T. 0.01 min
Lab File: VY002737.D
Acq: 21 May 2020 13:02

Tgt Ion: 59 Resp: 271

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.7	11.5#



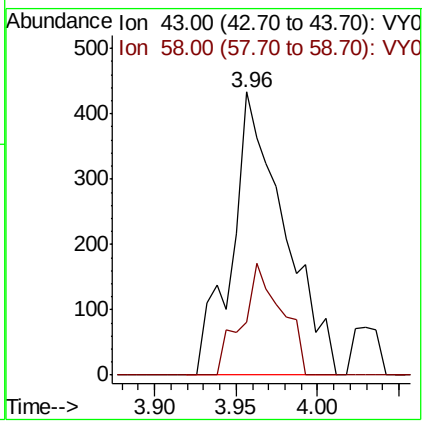


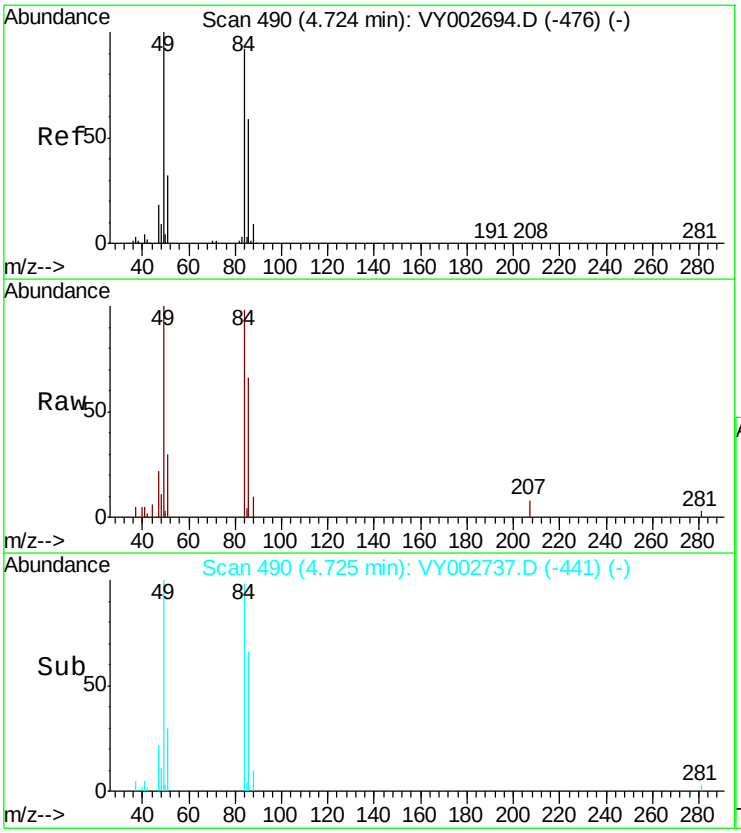
#16
Acetone
Concen: 1.845 ug/l
RT: 3.96 min Scan# 364
Delta R.T. 0.00 min
Lab File: VY002737.D
Acq: 21 May 2020 13:02

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 973

Ion	Ratio	Lower	Upper
43	100		
58	18.7	28.6	43.0#

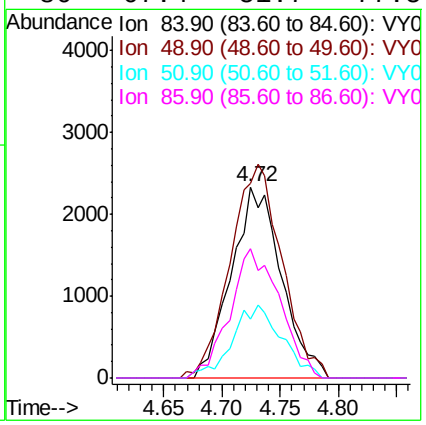


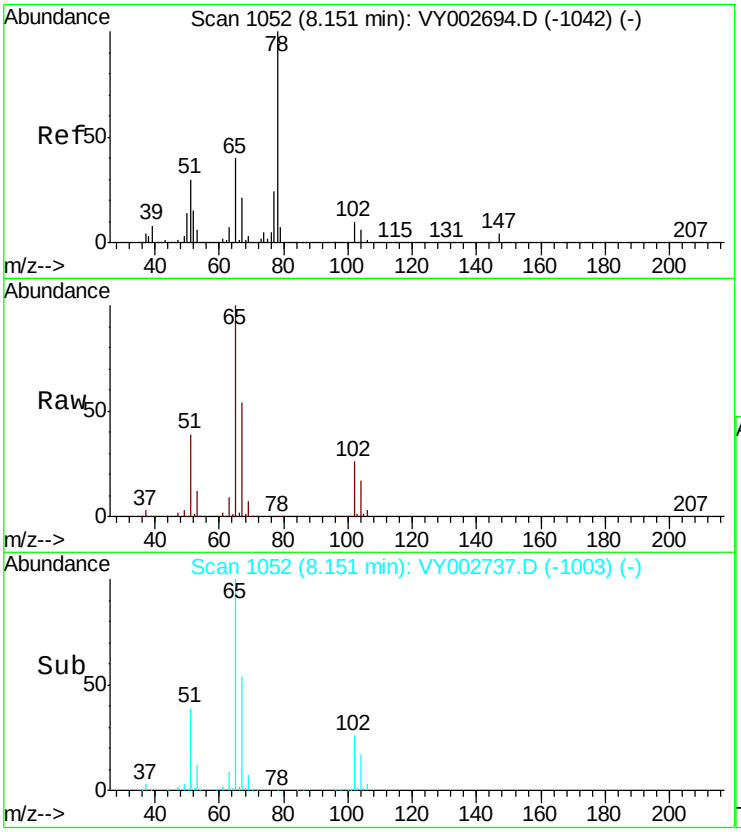


#20
Methylene Chloride
Concen: 2.185 ug/l
RT: 4.72 min Scan# 490
Delta R.T. 0.00 min
Lab File: VY002737.D
Acq: 21 May 2020 13:02

Tgt Ion: 84 Resp: 6967

Ion	Ratio	Lower	Upper
84	100		
49	101.8	87.4	131.0
51	30.7	27.9	41.9
86	67.4	51.7	77.5



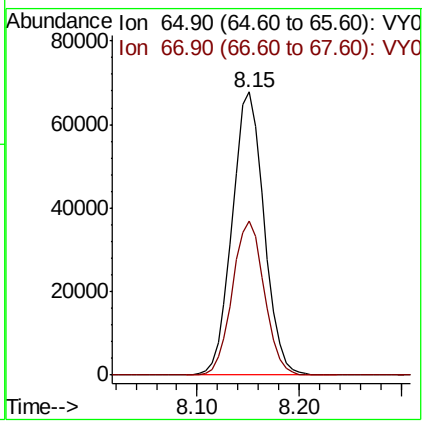


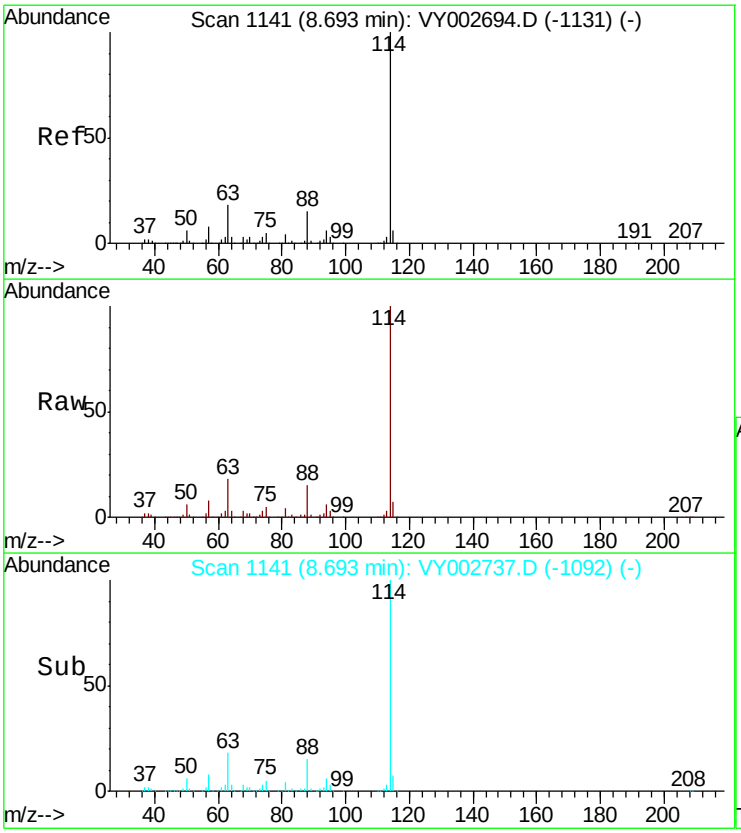
#33
1,2-Dichloroethane-d4
Concen: 57.202 ug/l
RT: 8.15 min Scan# 1052
Delta R.T. 0.00 min
Lab File: VY002737.D
Acq: 21 May 2020 13:02

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion: 65 Resp: 146349

Ion	Ratio	Lower	Upper
65	100		
67	54.4	0.0	109.0

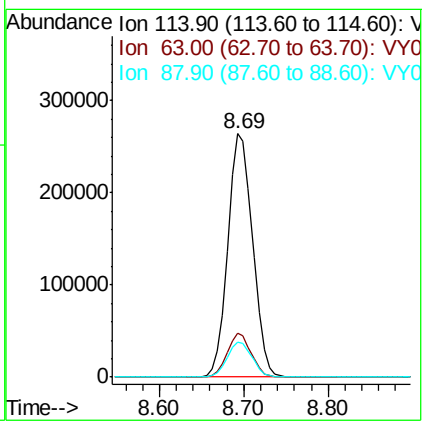


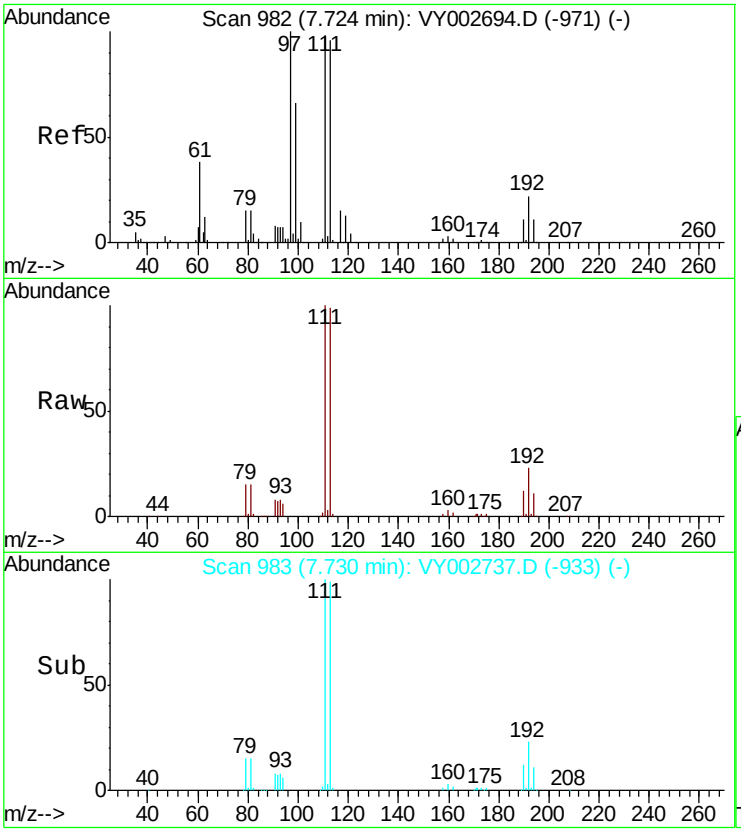


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.69 min Scan# 1141
Delta R.T. 0.00 min
Lab File: VY002737.D
Acq: 21 May 2020 13:02

Tgt Ion:114 Resp: 524779

Ion	Ratio	Lower	Upper
114	100		
63	18.2	0.0	35.4
88	14.5	0.0	29.4



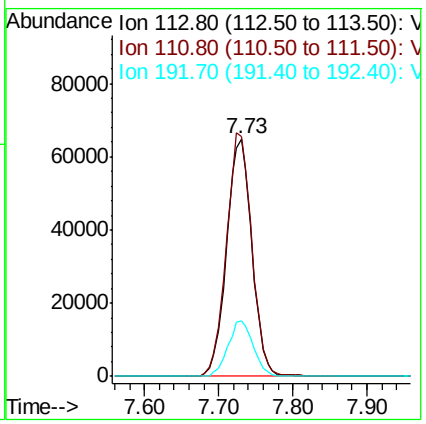


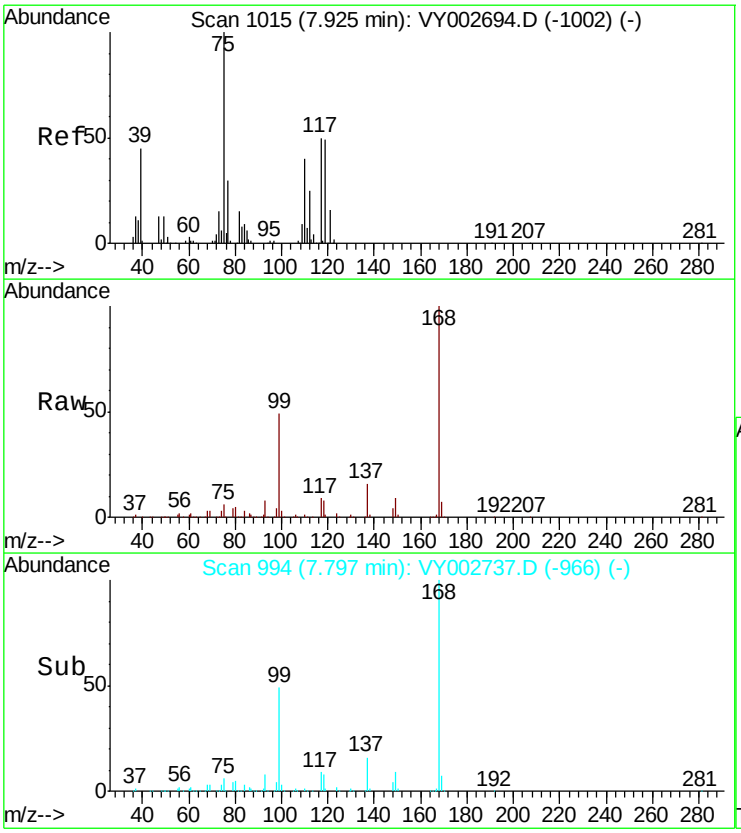
#35
Dibromofluoromethane
Concen: 53.042 ug/l
RT: 7.73 min Scan# 983
Delta R.T. 0.01 min
Lab File: VY002737.D
Acq: 21 May 2020 13:02

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion:113 Resp: 153618

Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.9	122.9
192	23.4	18.6	27.8

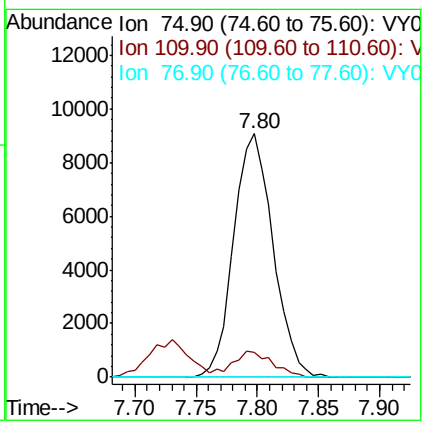


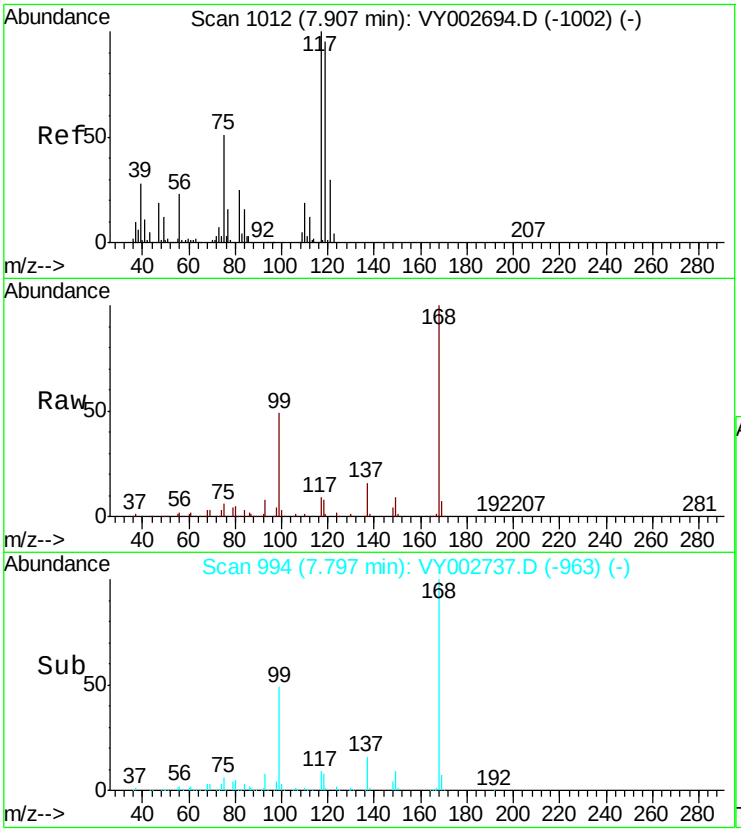


#36
1,1-Dichloropropene
Concen: 4.557 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.13 min
Lab File: VY002737.D
Acq: 21 May 2020 13:02

Tgt Ion: 75 Resp: 20244

Ion	Ratio	Lower	Upper
75	100		
110	10.8	19.4	58.4#
77	0.0	25.0	37.4#



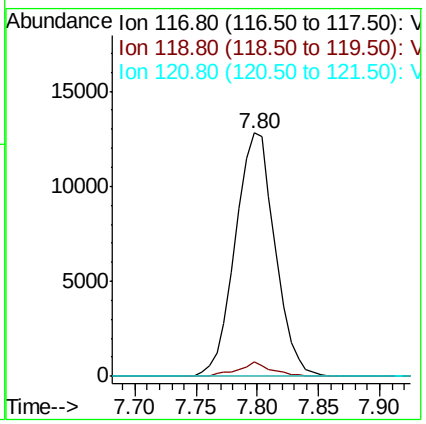


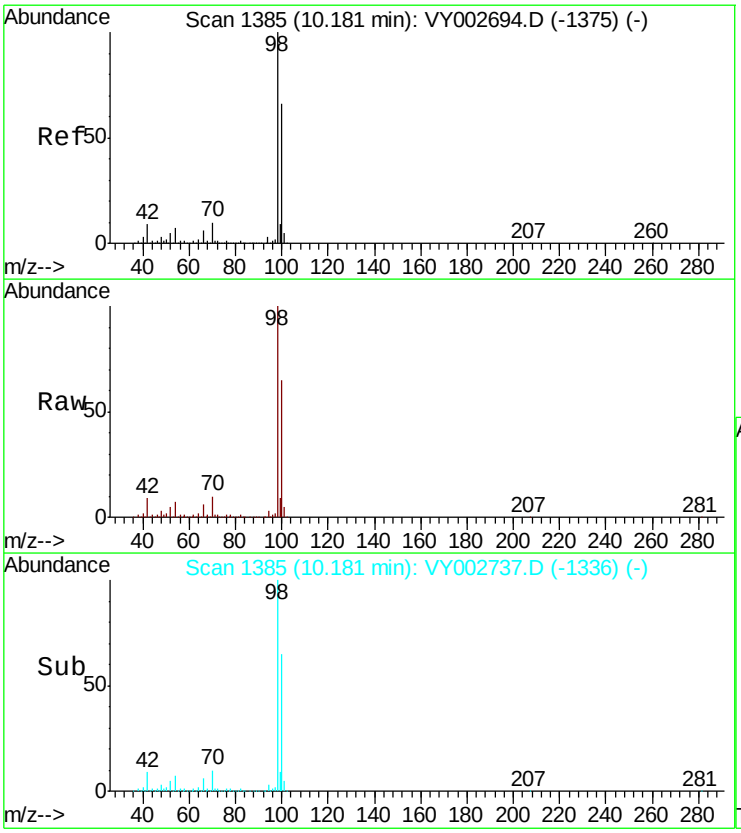
#38
Carbon Tetrachloride
Concen: 6.047 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.11 min
Lab File: VY002737.D
Acq: 21 May 2020 13:02

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion:117 Resp: 28873

Ion	Ratio	Lower	Upper
117	100		
119	6.1	76.3	114.5#
121	0.0	24.2	36.2#

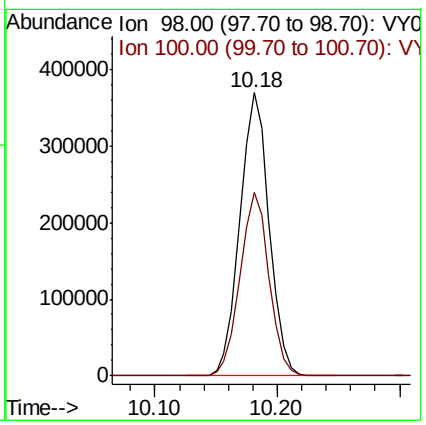


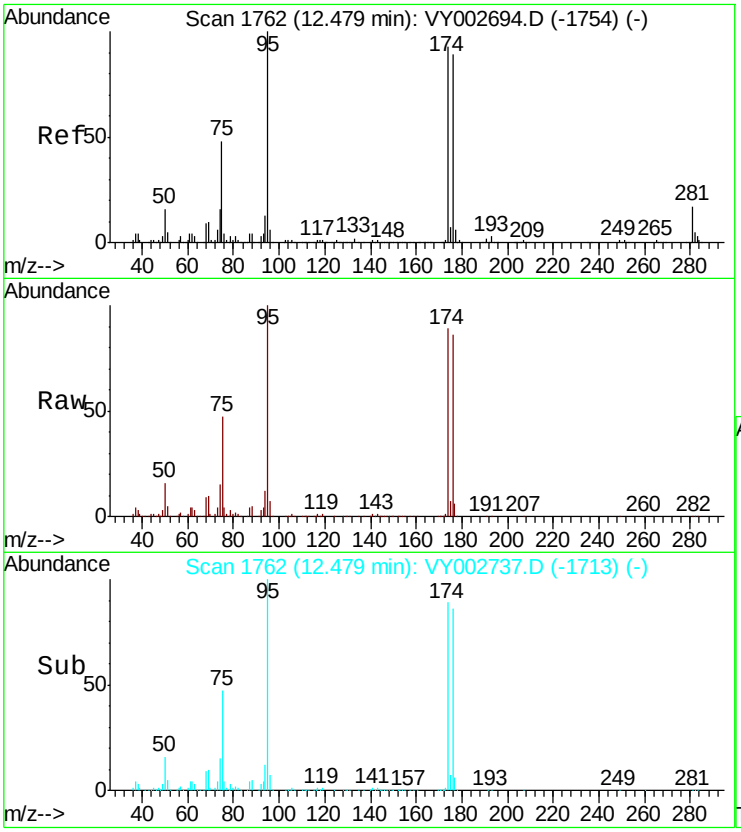


#50
Toluene-d8
Concen: 52.468 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VY002737.D
Acq: 21 May 2020 13:02

Tgt Ion: 98 Resp: 611783

Ion	Ratio	Lower	Upper
98	100		
100	64.2	52.3	78.5



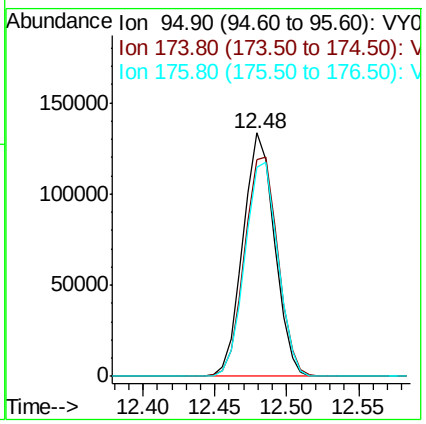


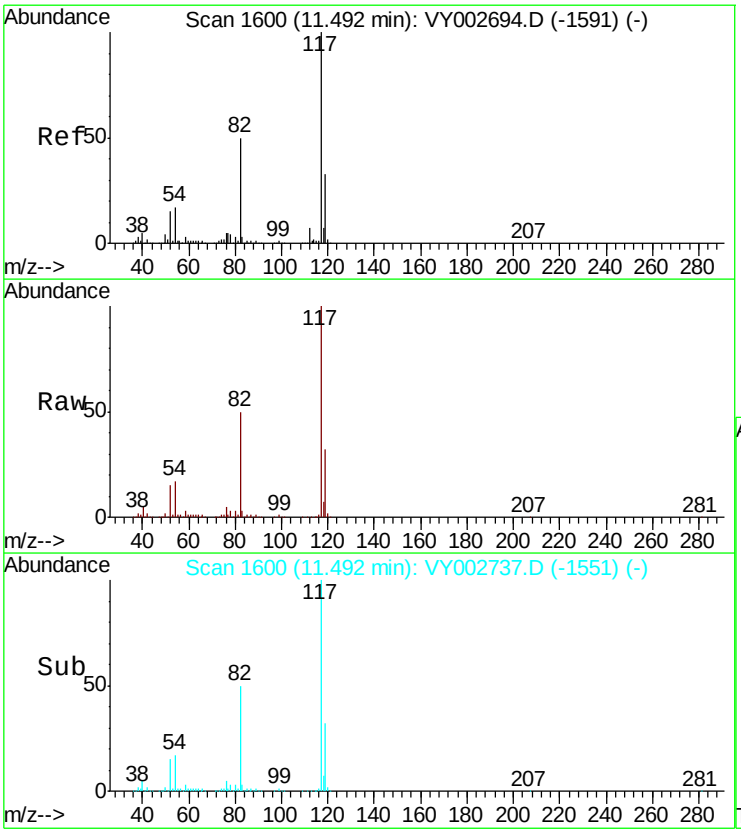
#62
4-Bromofluorobenzene
Concen: 50.479 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VY002737.D
Acq: 21 May 2020 13:02

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 95 Resp: 202302

Ion	Ratio	Lower	Upper
95	100		
174	94.9	0.0	191.4
176	91.3	0.0	186.0

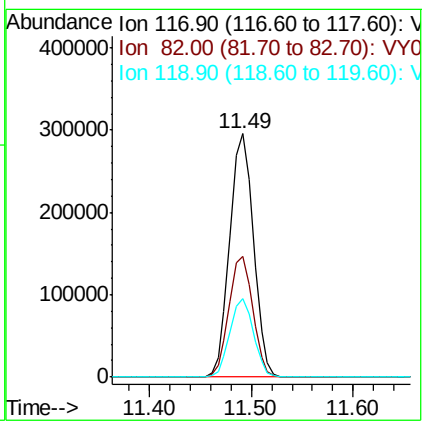


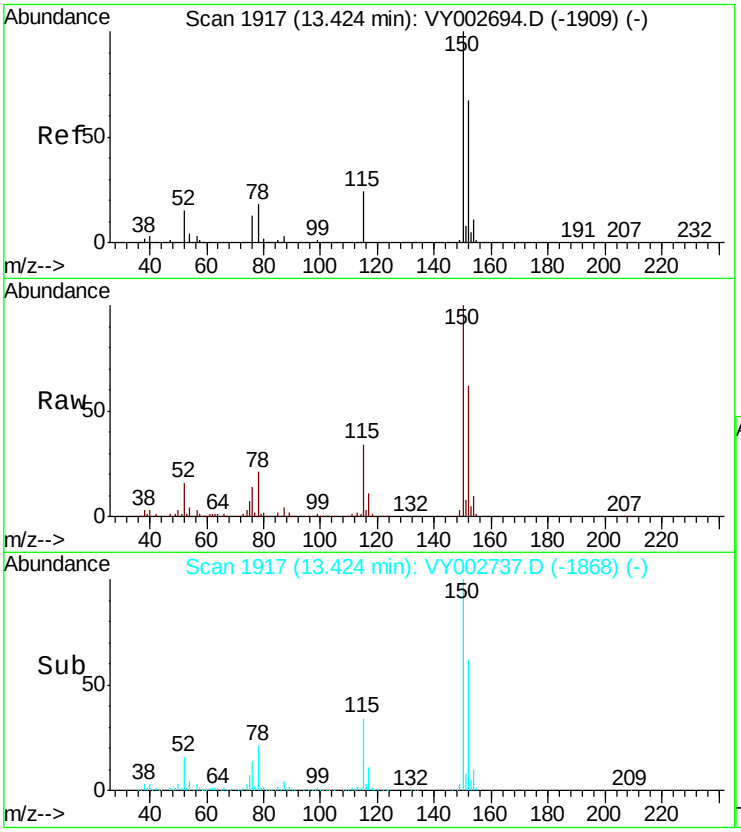


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VY002737.D
Acq: 21 May 2020 13:02

Tgt Ion:117 Resp: 475960

Ion	Ratio	Lower	Upper
117	100		
82	49.5	40.3	60.5
119	32.4	26.2	39.4



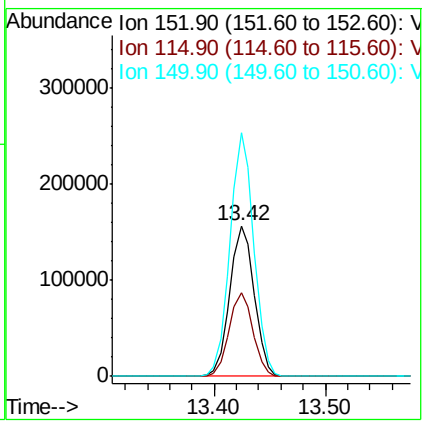


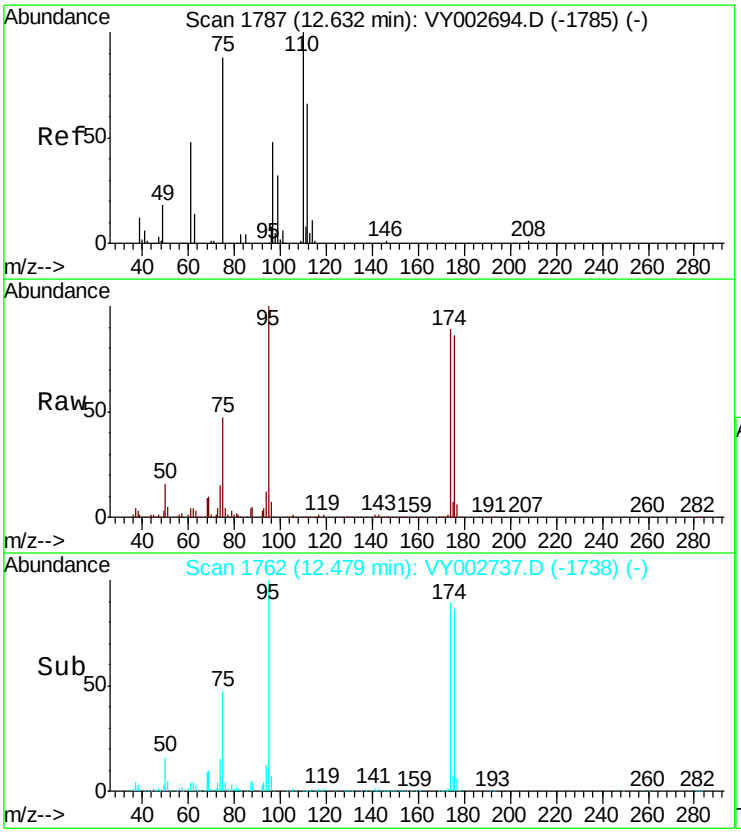
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VY002737.D
Acq: 21 May 2020 13:02

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:152 Resp: 237299

Ion	Ratio	Lower	Upper
152	100		
115	54.1	27.2	81.6
150	157.4	0.0	343.8

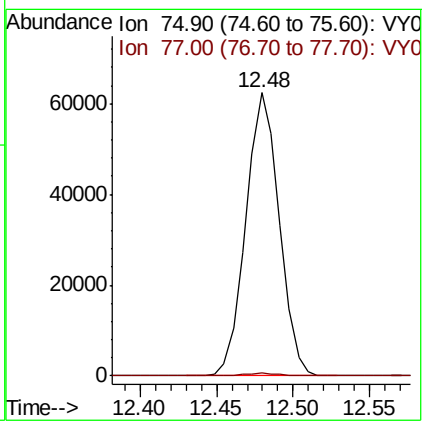


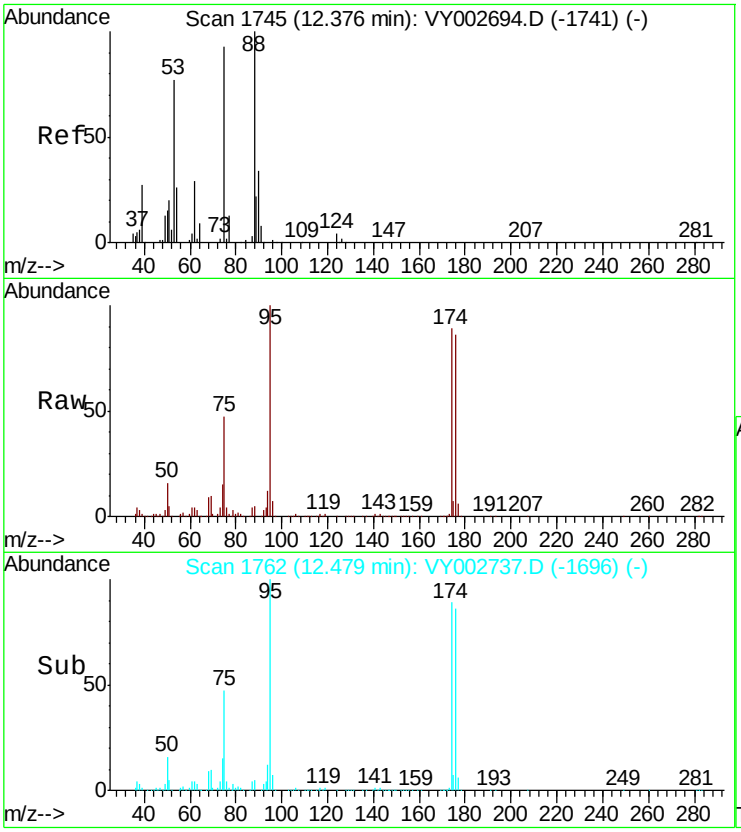


#76
1,2,3-Trichloropropane
Concen: 48.641 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.15 min
Lab File: VY002737.D
Acq: 21 May 2020 13:02

Tgt Ion: 75 Resp: 94817

Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#



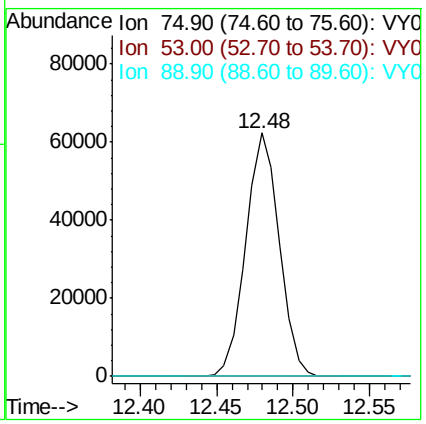


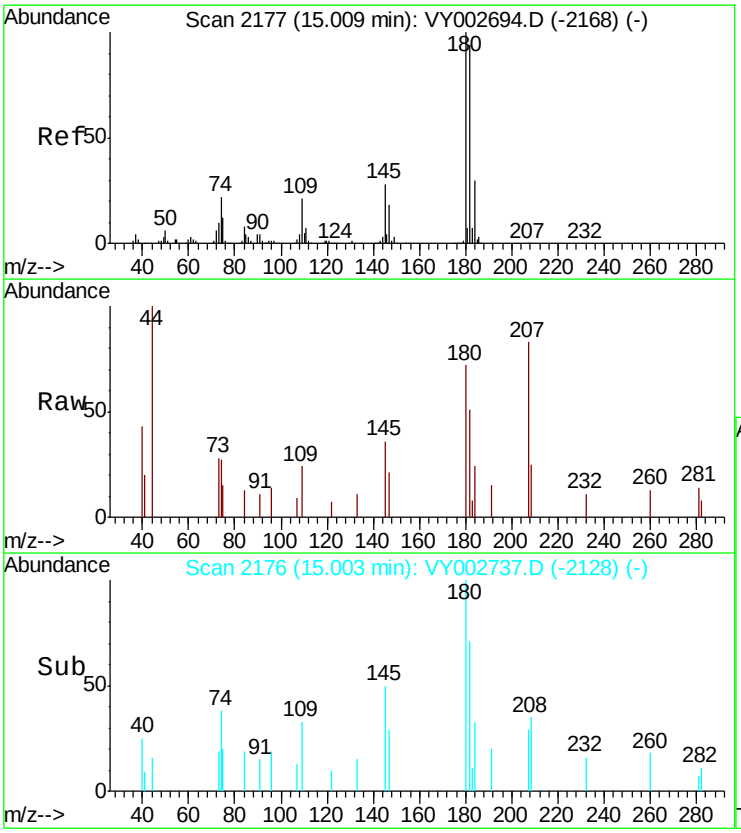
#81
trans-1,4-Dichloro-2-butene
Concen: 91.990 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.10 min
Lab File: VY002737.D
Acq: 21 May 2020 13:02

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 94817

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

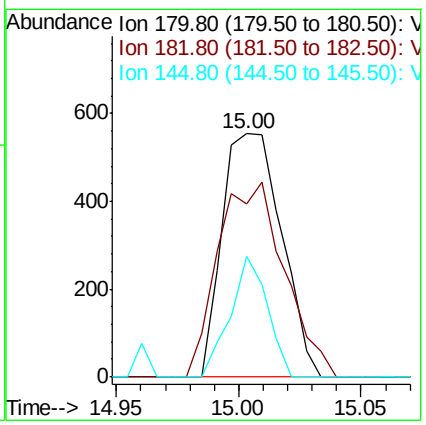


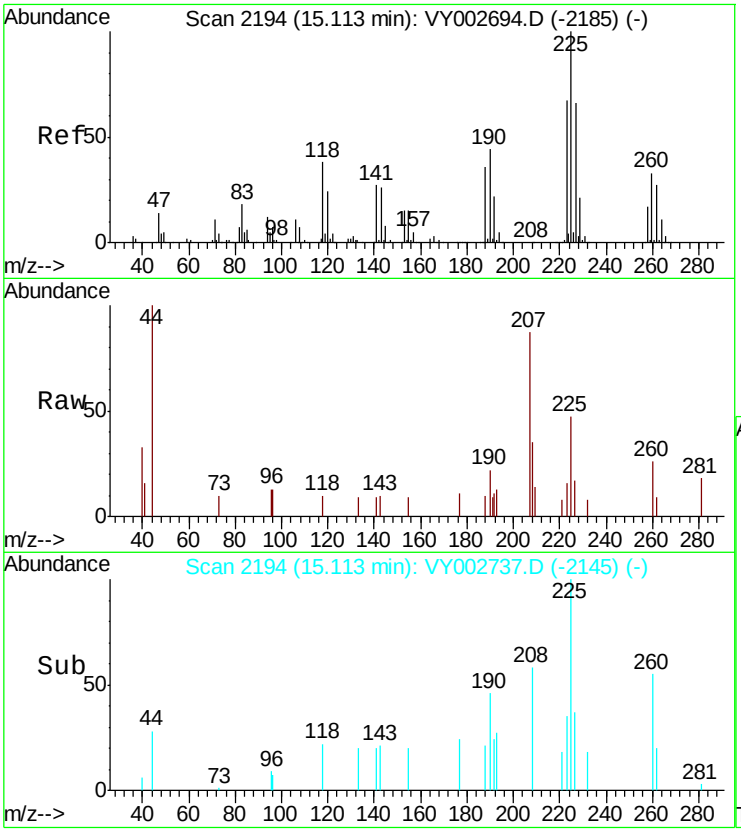


#93
1,2,4-Trichlorobenzene
Concen: Below Cal
RT: 15.00 min Scan# 2176
Delta R.T. -0.01 min
Lab File: VY002737.D
Acq: 21 May 2020 13:02

Tgt Ion:180 Resp: 934

Ion	Ratio	Lower	Upper
180	100		
182	89.6	47.3	142.0
145	31.0	14.1	42.2



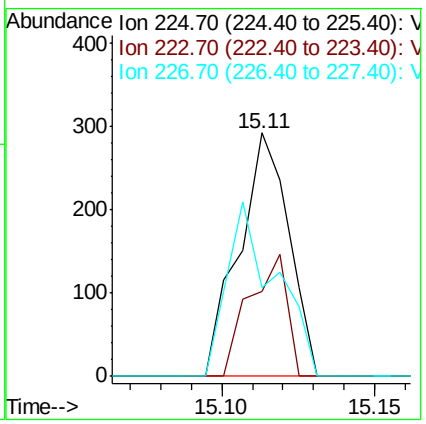


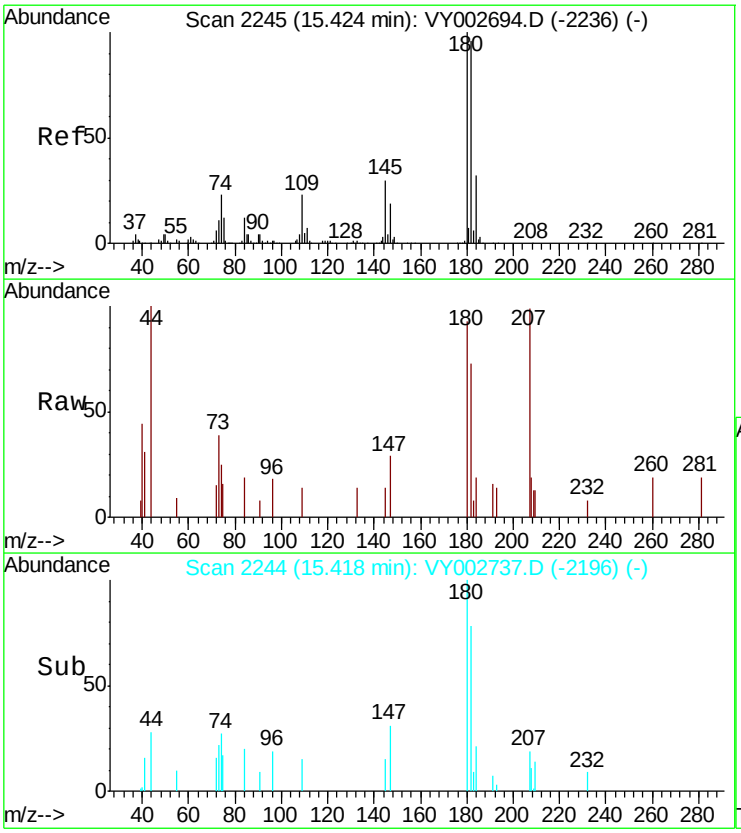
#94
Hexachlorobutadiene
Concen: Below Cal
RT: 15.11 min Scan# 2194
Delta R.T. 0.00 min
Lab File: VY002737.D
Acq: 21 May 2020 13:02

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:225 Resp: 329

Ion	Ratio	Lower	Upper
225	100		
223	37.7	31.6	94.8
227	69.6	32.2	96.6





#96
1,2,3-Trichlorobenzene
Concen: Below Cal
RT: 15.42 min Scan# 2244
Delta R.T. -0.01 min
Lab File: VY002737.D
Acq: 21 May 2020 13:02

Tgt Ion:180 Resp: 1182

Ion	Ratio	Lower	Upper
180	100		
182	95.6	47.6	142.9
145	41.7	15.1	45.3