Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY050420\
Data File : VY002566.D
Acq On : 05 May 2020 01:58
Operator : SY/MD
Sample : L2478-02
Misc : 6.36G/5ML/MSVOA_Y/SOIL
ALS Vial : 43 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId :

Quant Time: May 05 07:18:56 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y043020S.M
Quant Title : SW846 8260
QLast Update : Mon May 04 12:22:08 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	348365	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	8.71	114	569573	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	511884	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	252709	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.17	65	172655	58.94	ug/l	0.00
Spiked Amount 50.000			Recovery = 117.88%			
35) Dibromofluoromethane	7.75	113	122782	37.69	ug/l	0.01
Spiked Amount 50.000			Recovery = 75.38%			
50) Toluene-d8	10.20	98	666552	52.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.80%			
62) 4-Bromofluorobenzene	12.49	95	222215	51.48	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.96%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.93	85	46	1.800	ug/l #	43
11) Tert butyl alcohol	5.00	59	2207	7.324	ug/l	97
16) Acetone	3.99	43	23819	39.402	ug/l	97
20) Methylene Chloride	4.75	84	12599	3.727	ug/l	97
25) 2-Butanone	7.02	43	6248	6.314	ug/l #	87
31) Cyclohexane	7.81	56	6251	1.187	ug/l #	1
36) 1,1-Dichloropropene	7.82	75	22288	4.668	ug/l #	49
37) Ethyl Acetate	7.02	43	6248	2.546	ug/l #	74
38) Carbon Tetrachloride	7.82	117	31838	6.108	ug/l #	15
48) Methyl methacrylate	9.28	41	2289	1.100	ug/l #	34
59) 2-Hexanone	10.81	43	3645	2.234	ug/l #	22
74) N-amyl acetate	12.12	43	9671	2.455	ug/l #	44
76) 1,2,3-Trichloropropane	12.49	75	106907	47.604	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.49	75	106907	95.456	ug/l #	15
84) 1,2,4-Trimethylbenzene	13.13	105	29269	2.163	ug/l	91
85) sec-Butylbenzene	13.13	105	29269	1.772	ug/l #	54

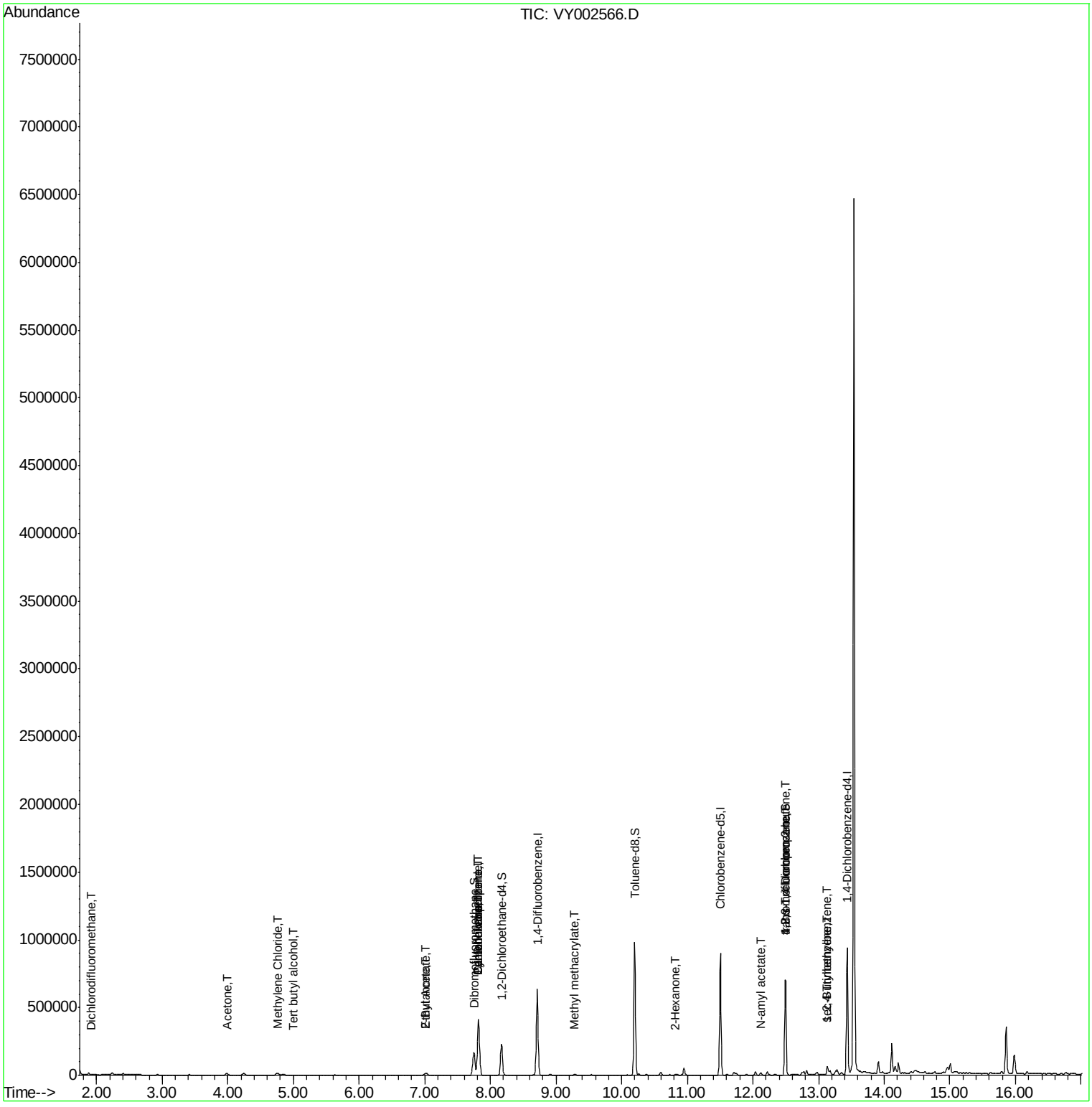
(#) = qualifier out of range (m) = manual integration (+) = signals summed

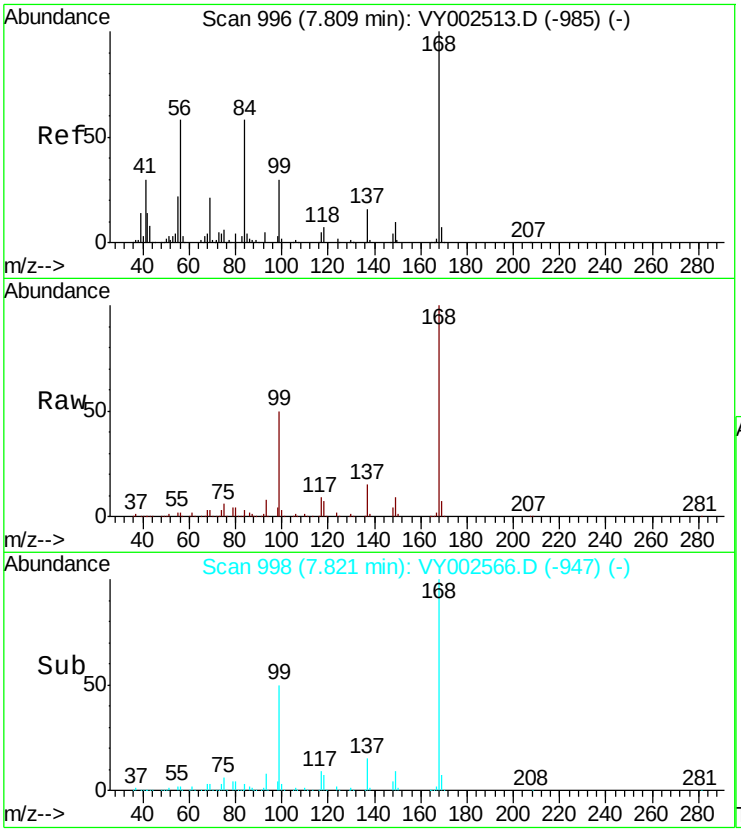
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY050420\
Data File : VY002566.D
Acq On : 05 May 2020 01:58
Operator : SY/MD
Sample : L2478-02
Misc : 6.36G/5ML/MSVOA_Y/SOIL
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: May 05 07:18:56 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y043020S.M
Quant Title : SW846 8260
QLast Update : Mon May 04 12:22:08 2020
Response via : Initial Calibration



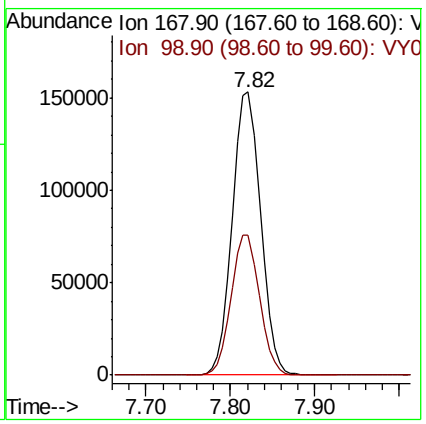


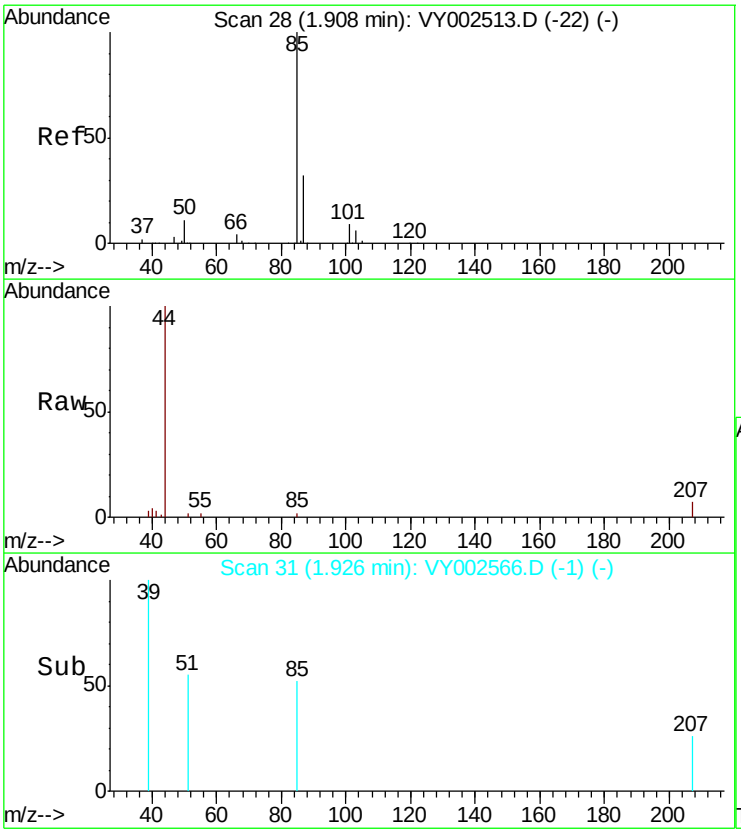
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.82 min Scan# 998
Delta R.T. 0.01 min
Lab File: VY002566.D
Acq: 05 May 2020 01:58

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:168 Resp: 348365

Ion	Ratio	Lower	Upper
168	100		
99	49.6	39.2	58.8

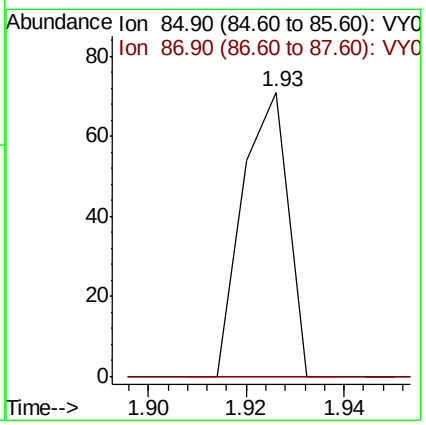


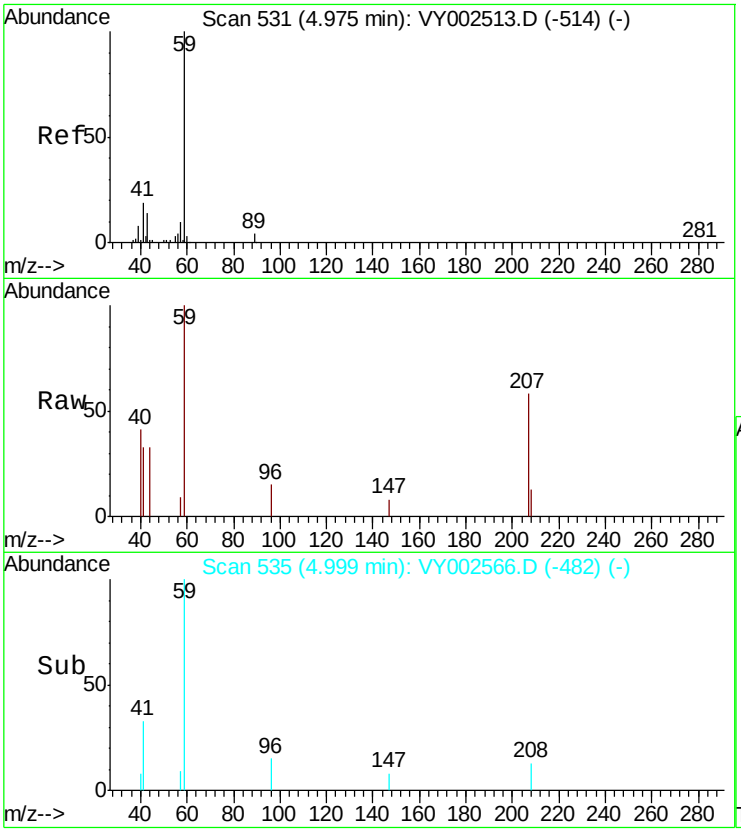


#2
Dichlorodifluoromethane
Concen: 1.800 ug/l
RT: 1.93 min Scan# 31
Delta R.T. 0.02 min
Lab File: VY002566.D
Acq: 05 May 2020 01:58

Tgt Ion: 85 Resp: 46

Ion	Ratio	Lower	Upper
85	100		
87	0.0	15.8	47.4#



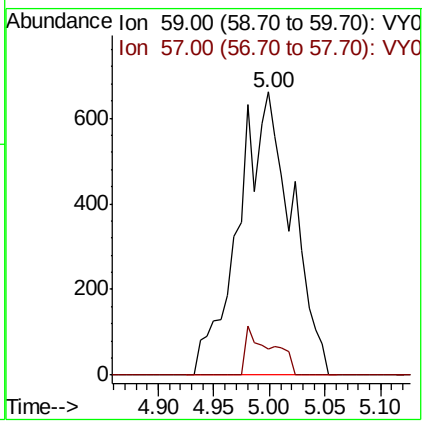


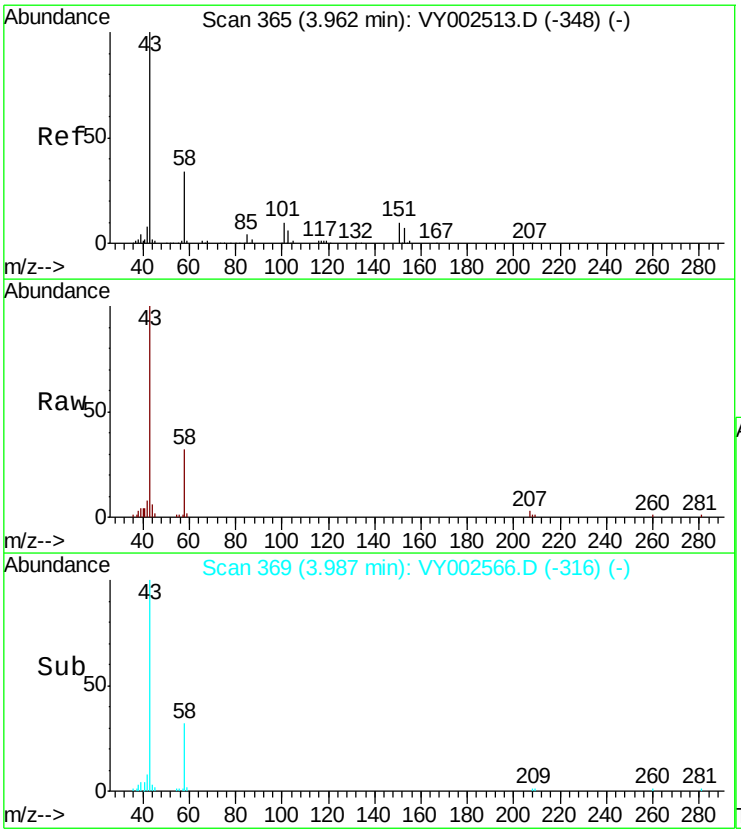
#11
Tert butyl alcohol
Concen: 7.324 ug/l
RT: 5.00 min Scan# 535
Delta R.T. 0.02 min
Lab File: VY002566.D
Acq: 05 May 2020 01:58

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 59 Resp: 2207

Ion	Ratio	Lower	Upper
59	100		
57	8.4	7.8	11.6

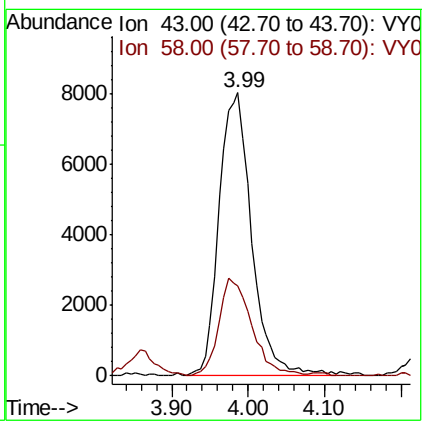


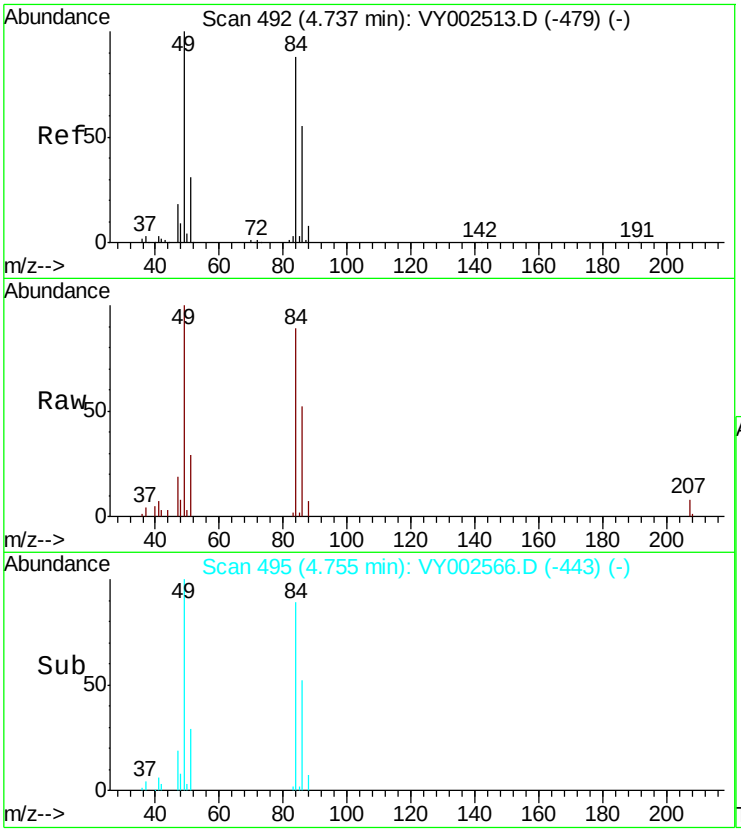


#16
Acetone
Concen: 39.402 ug/l
RT: 3.99 min Scan# 369
Delta R.T. 0.02 min
Lab File: VY002566.D
Acq: 05 May 2020 01:58

Tgt Ion: 43 Resp: 23819

Ion	Ratio	Lower	Upper
43	100		
58	31.9	26.9	40.3



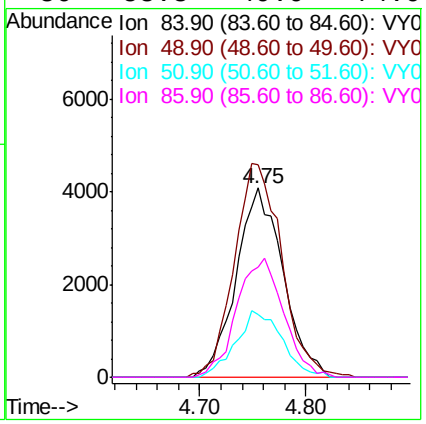


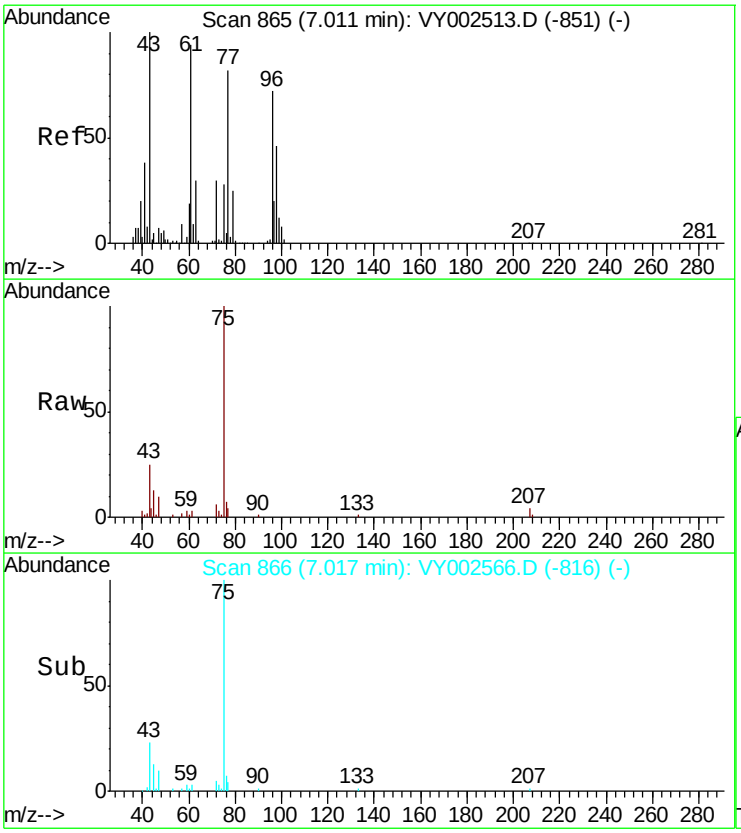
#20
Methylene Chloride
Concen: 3.727 ug/l
RT: 4.75 min Scan# 495
Delta R.T. 0.02 min
Lab File: VY002566.D
Acq: 05 May 2020 01:58

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion: 84 Resp: 12599

Ion	Ratio	Lower	Upper
84	100		
49	112.4	90.5	135.7
51	33.0	28.3	42.5
86	58.3	49.9	74.9

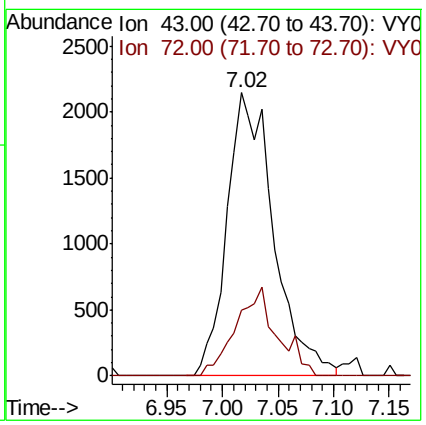


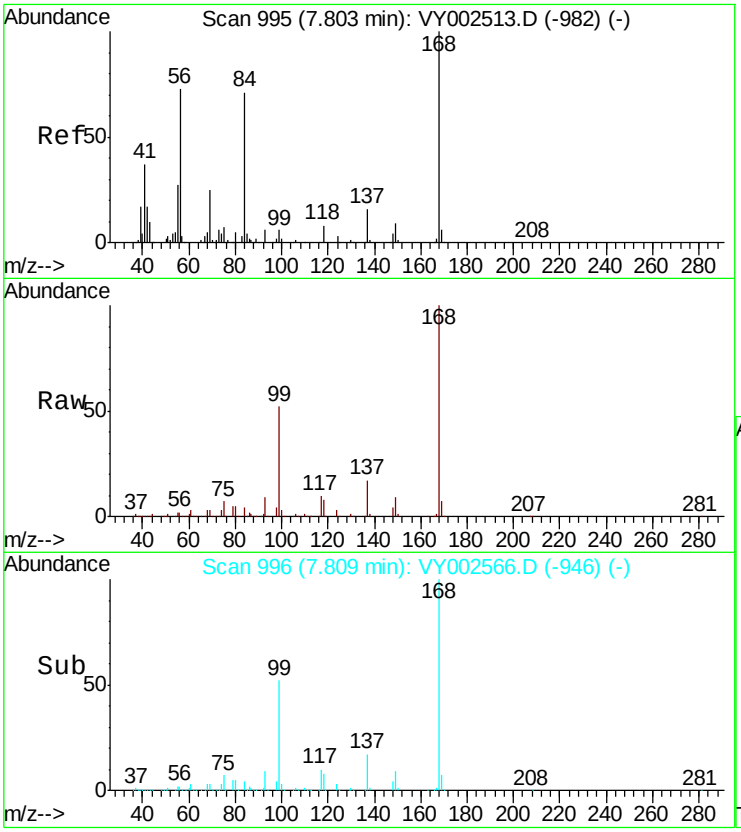


#25
2-Butanone
Concen: 6.314 ug/l
RT: 7.02 min Scan# 866
Delta R.T. 0.01 min
Lab File: VY002566.D
Acq: 05 May 2020 01:58

Tgt Ion: 43 Resp: 6248

Ion	Ratio	Lower	Upper
43	100		
72	23.3	24.1	36.1#



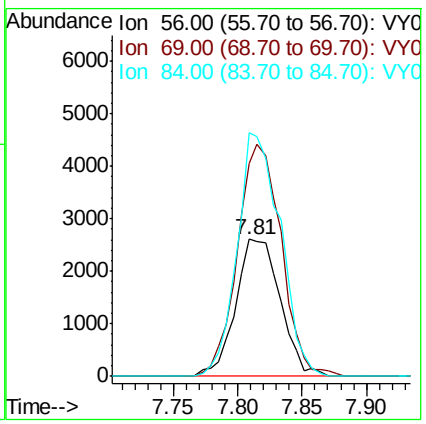


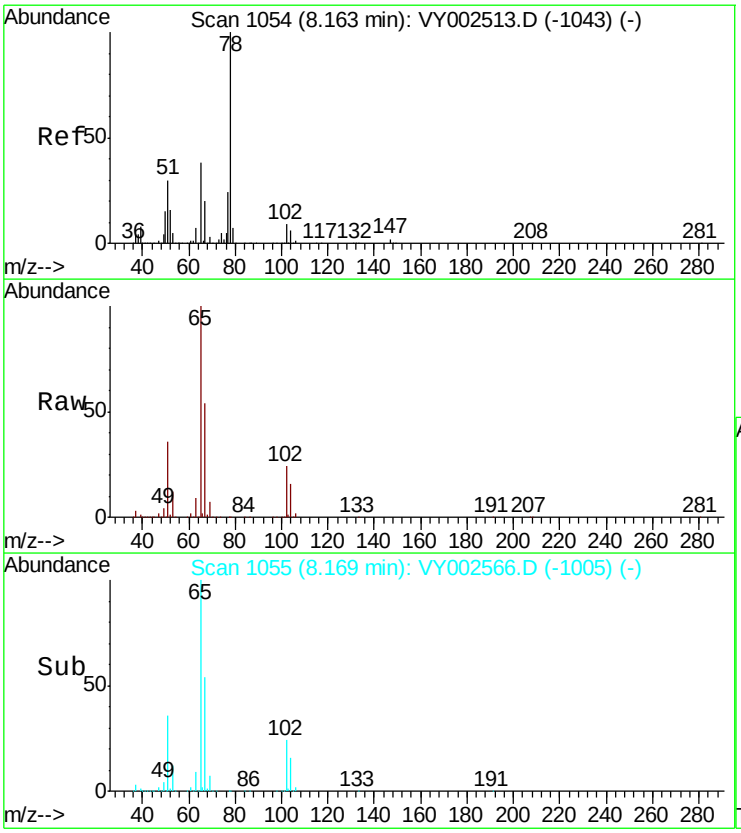
#31
Cyclohexane
Concen: 1.187 ug/l
RT: 7.81 min Scan# 996
Delta R.T. 0.01 min
Lab File: VY002566.D
Acq: 05 May 2020 01:58

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 56 Resp: 6251

Ion	Ratio	Lower	Upper
56	100		
69	155.4	27.6	41.4#
84	177.9	77.7	116.5#

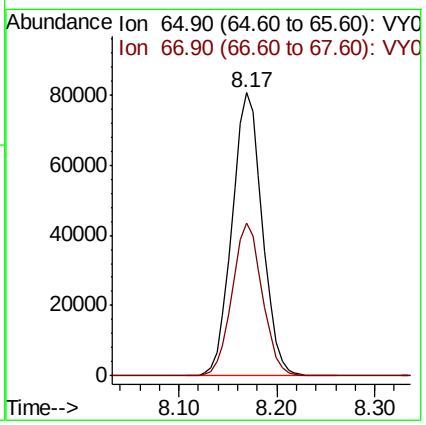


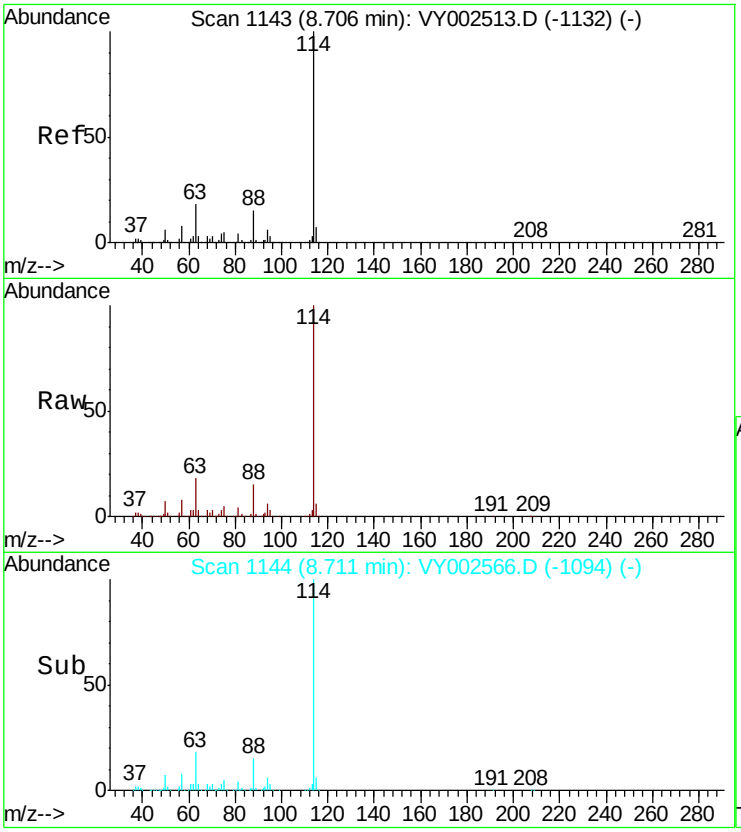


#33
1,2-Dichloroethane-d4
Concen: 58.944 ug/l
RT: 8.17 min Scan# 1055
Delta R.T. 0.01 min
Lab File: VY002566.D
Acq: 05 May 2020 01:58

Tgt Ion: 65 Resp: 172655

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	107.2



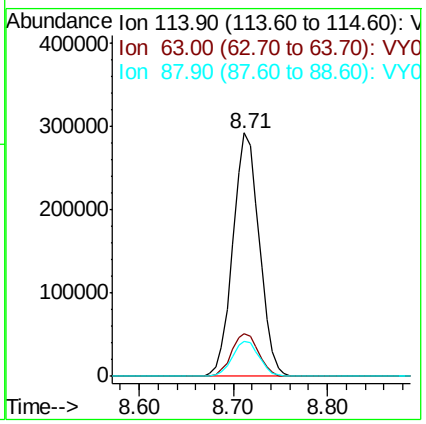


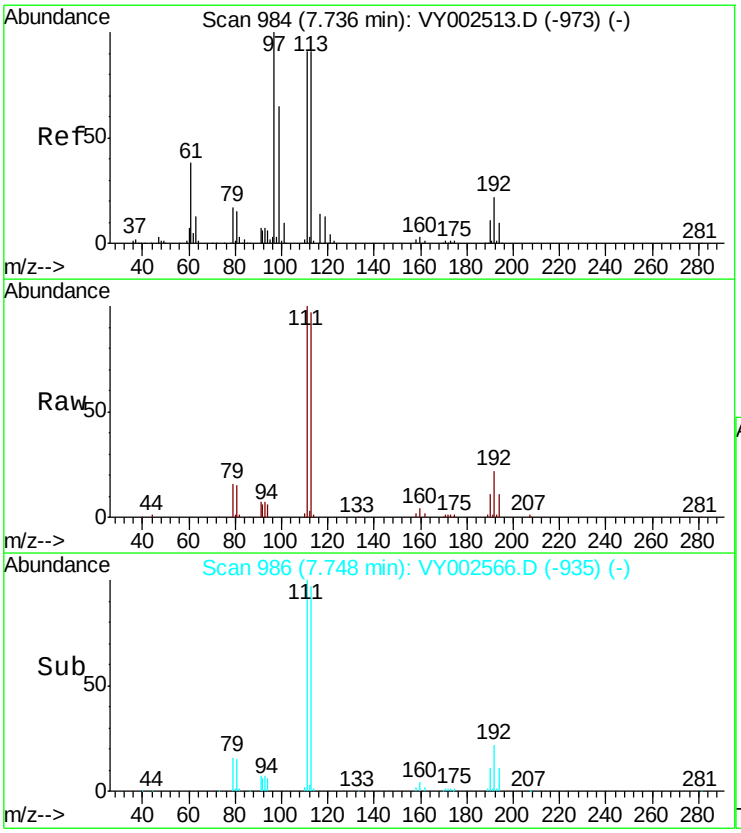
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.71 min Scan# 1144
Delta R.T. 0.01 min
Lab File: VY002566.D
Acq: 05 May 2020 01:58

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:114 Resp: 569573

Ion	Ratio	Lower	Upper
114	100		
63	17.7	0.0	36.4
88	14.6	0.0	29.6

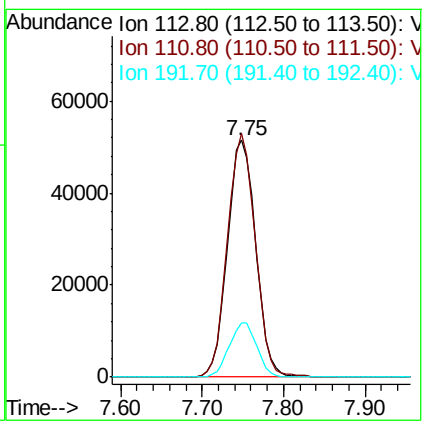


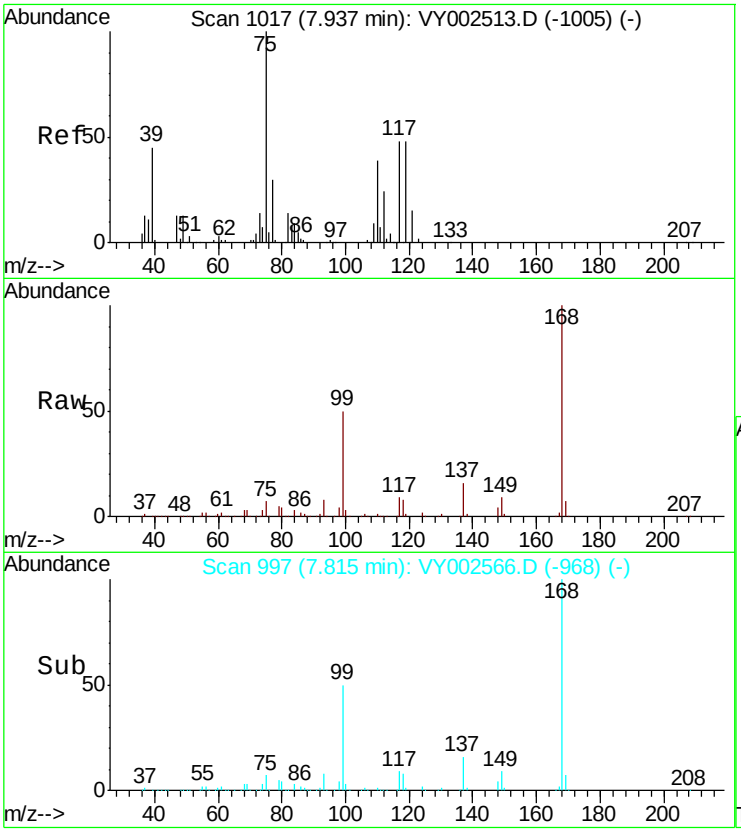


#35
Dibromofluoromethane
Concen: 37.693 ug/l
RT: 7.75 min Scan# 986
Delta R.T. 0.01 min
Lab File: VY002566.D
Acq: 05 May 2020 01:58

Tgt Ion:113 Resp: 122782

Ion	Ratio	Lower	Upper
113	100		
111	101.3	81.8	122.6
192	22.3	18.2	27.4



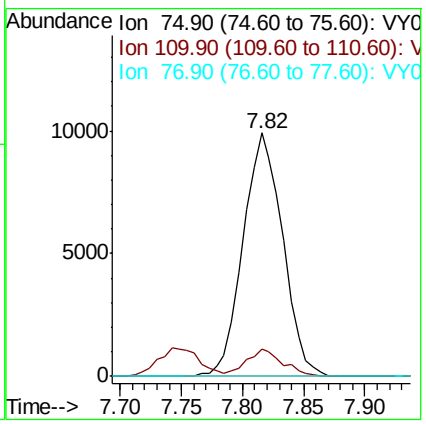


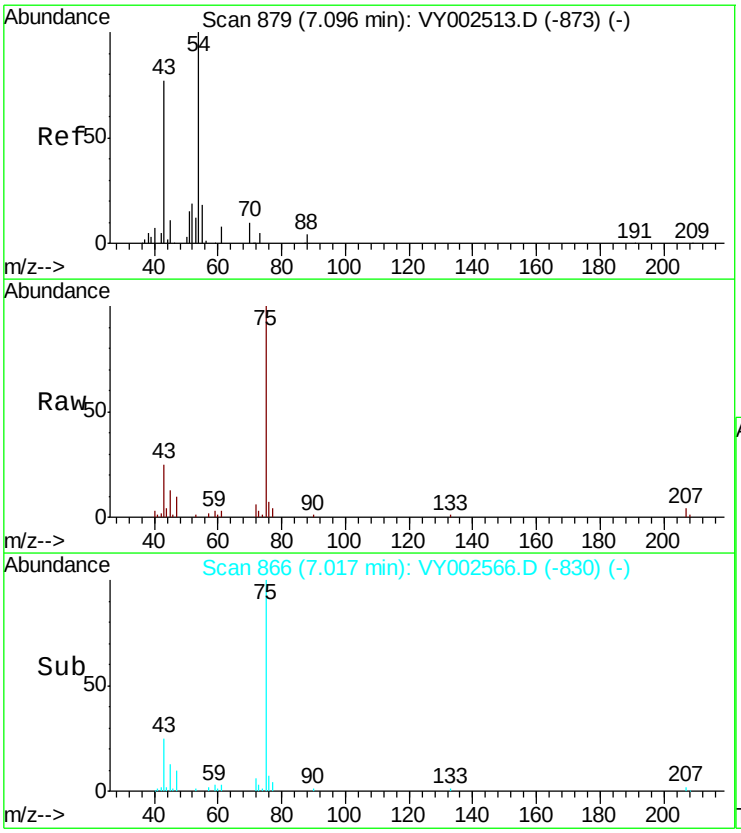
#36
1,1-Dichloropropene
Concen: 4.668 ug/l
RT: 7.82 min Scan# 997
Delta R.T. -0.12 min
Lab File: VY002566.D
Acq: 05 May 2020 01:58

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 22288

Ion	Ratio	Lower	Upper
75	100		
110	10.2	19.1	57.3#
77	0.0	24.6	37.0#

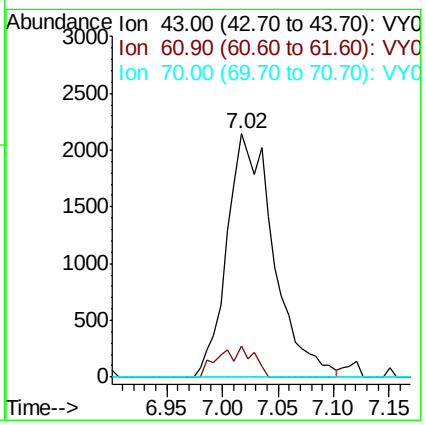


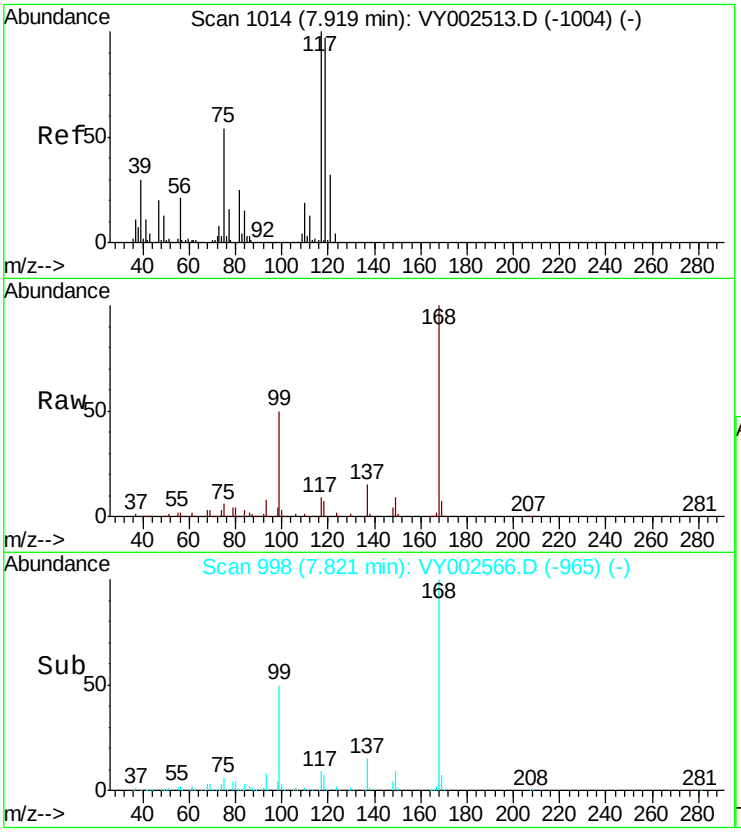


#37
Ethyl Acetate
Concen: 2.546 ug/l
RT: 7.02 min Scan# 866
Delta R.T. -0.08 min
Lab File: VY002566.D
Acq: 05 May 2020 01:58

Tgt Ion: 43 Resp: 6248

Ion	Ratio	Lower	Upper
43	100		
61	5.1	11.6	17.4#
70	0.0	9.0	13.6#



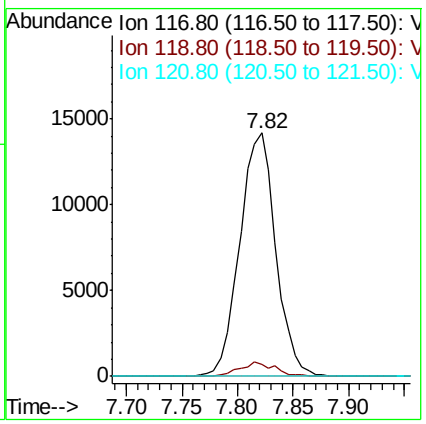


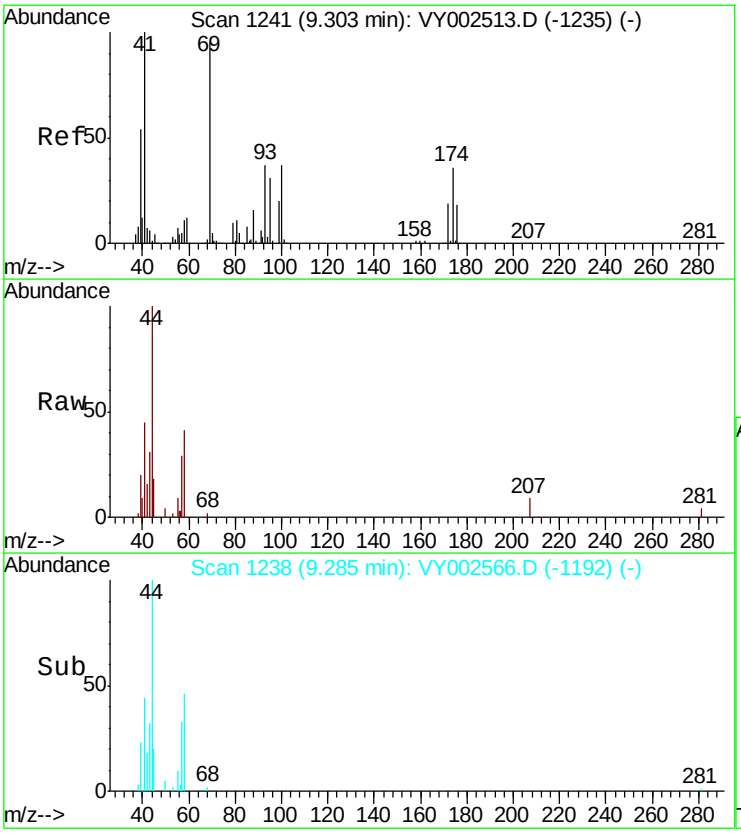
#38
Carbon Tetrachloride
Concen: 6.108 ug/l
RT: 7.82 min Scan# 998
Delta R.T. -0.10 min
Lab File: VY002566.D
Acq: 05 May 2020 01:58

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion:117 Resp: 31838

Ion	Ratio	Lower	Upper
117	100		
119	4.7	77.1	115.7#
121	0.0	25.2	37.8#

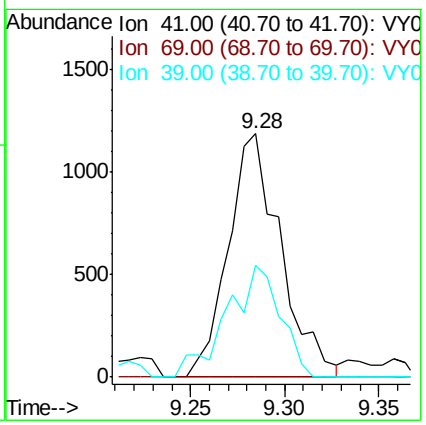


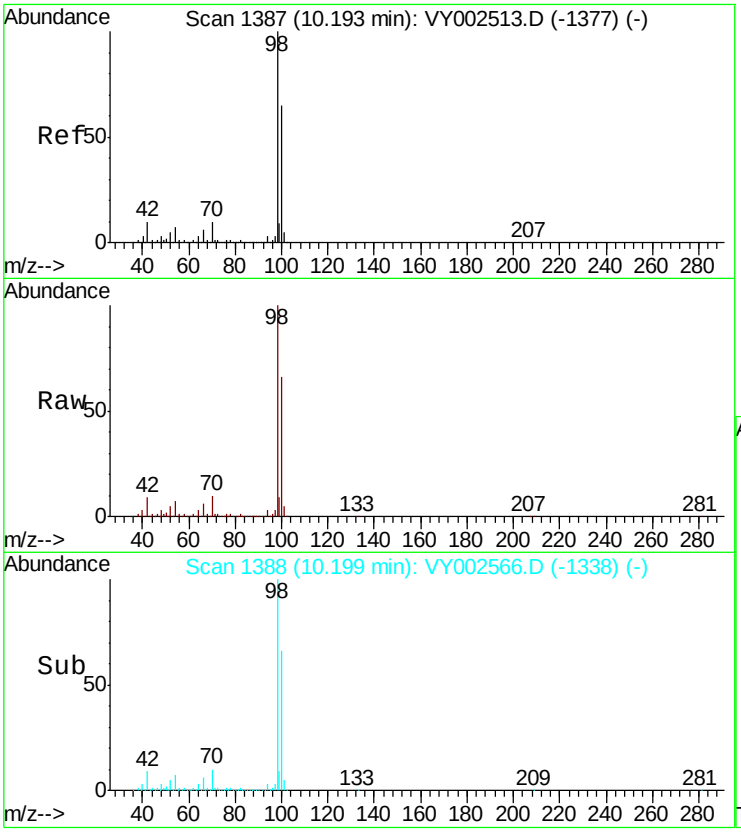


#48
Methyl methacrylate
Concen: 1.100 ug/l
RT: 9.28 min Scan# 1238
Delta R.T. -0.02 min
Lab File: VY002566.D
Acq: 05 May 2020 01:58

Tgt Ion: 41 Resp: 2289

Ion	Ratio	Lower	Upper
41	100		
69	0.0	76.2	114.4#
39	46.8	42.7	64.1



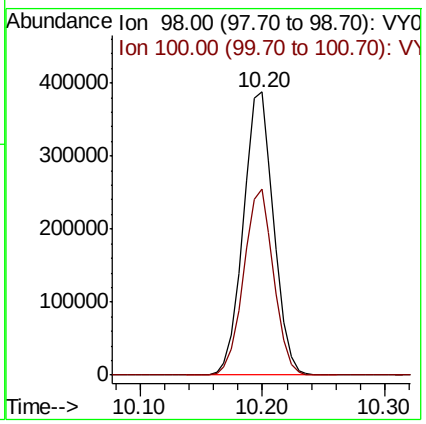


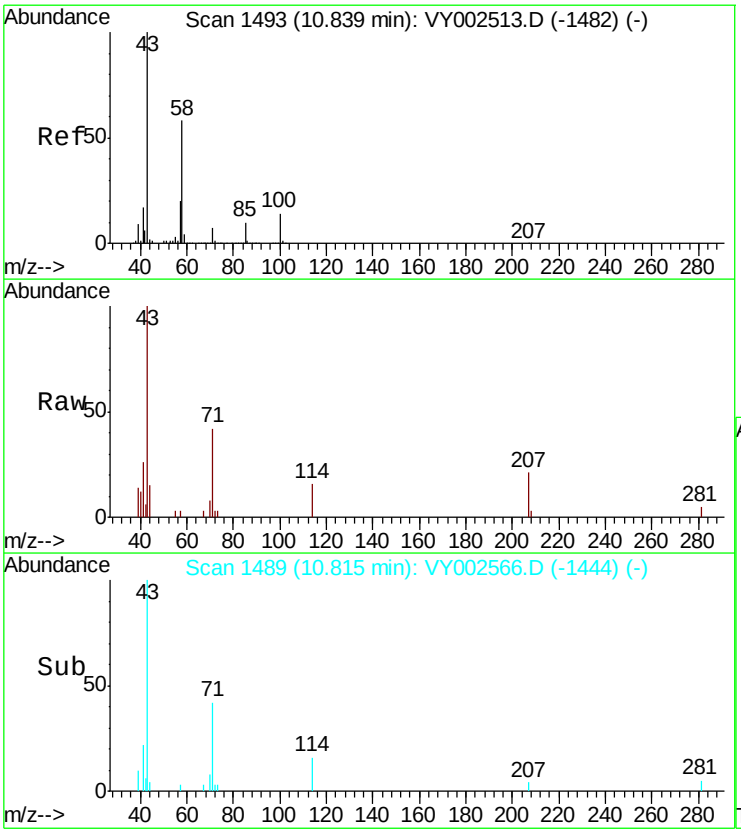
#50
Toluene-d8
Concen: 52.399 ug/l
RT: 10.20 min Scan# 1388
Delta R.T. 0.01 min
Lab File: VY002566.D
Acq: 05 May 2020 01:58

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 98 Resp: 666552

Ion	Ratio	Lower	Upper
98	100		
100	65.0	52.2	78.2

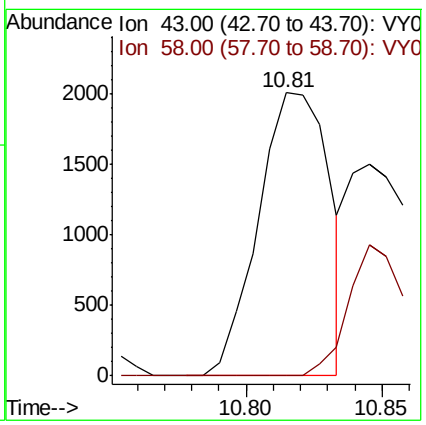


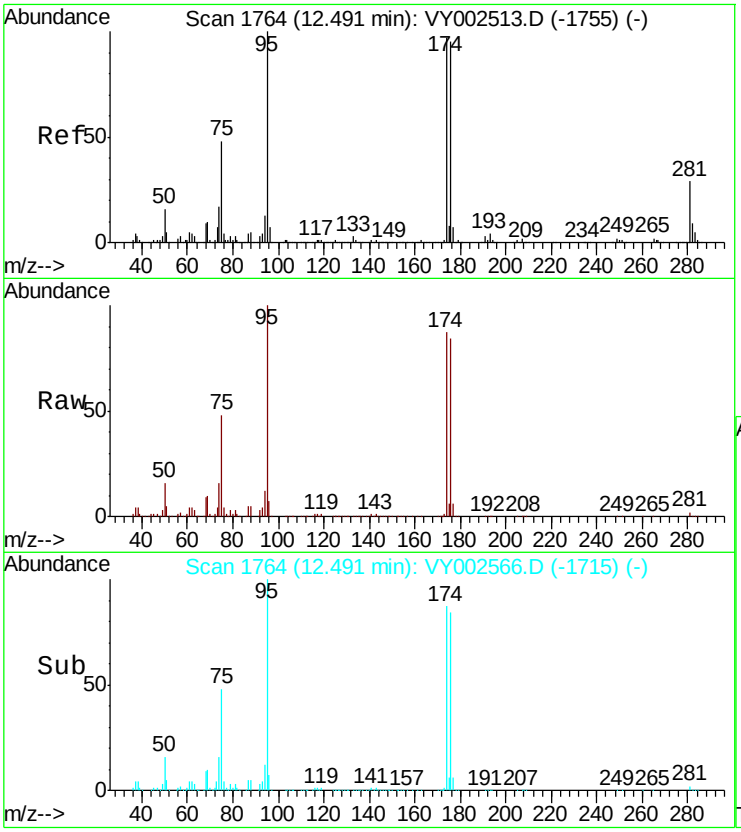


#59
2-Hexanone
Concen: 2.234 ug/l
RT: 10.81 min Scan# 1489
Delta R.T. -0.02 min
Lab File: VY002566.D
Acq: 05 May 2020 01:58

Tgt Ion: 43 Resp: 3645

Ion	Ratio	Lower	Upper
43	100		
58	0.0	29.1	87.3#



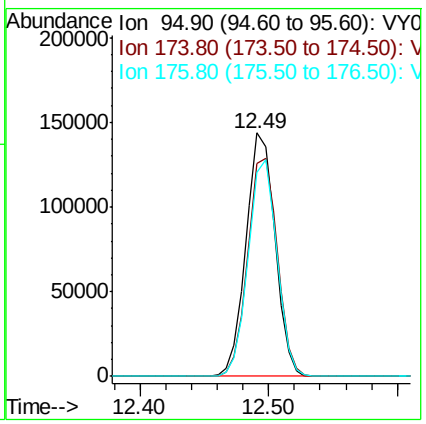


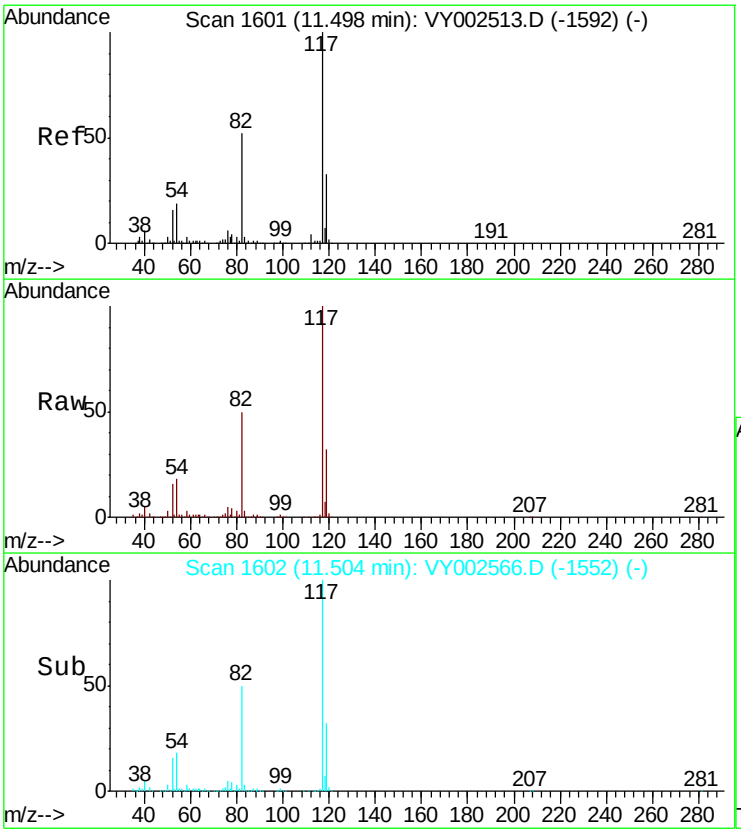
#62
4-Bromofluorobenzene
Concen: 51.481 ug/l
RT: 12.49 min Scan# 1764
Delta R.T. -0.00 min
Lab File: VY002566.D
Acq: 05 May 2020 01:58

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 95 Resp: 222215

Ion	Ratio	Lower	Upper
95	100		
174	91.6	0.0	188.8
176	88.3	0.0	183.2

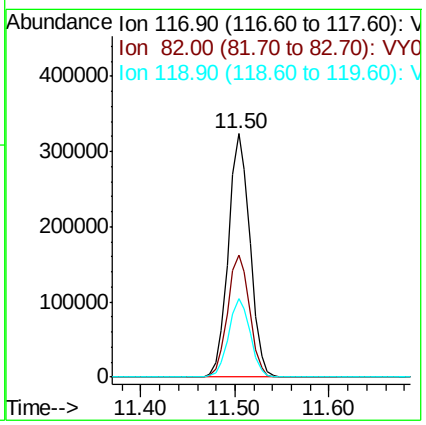


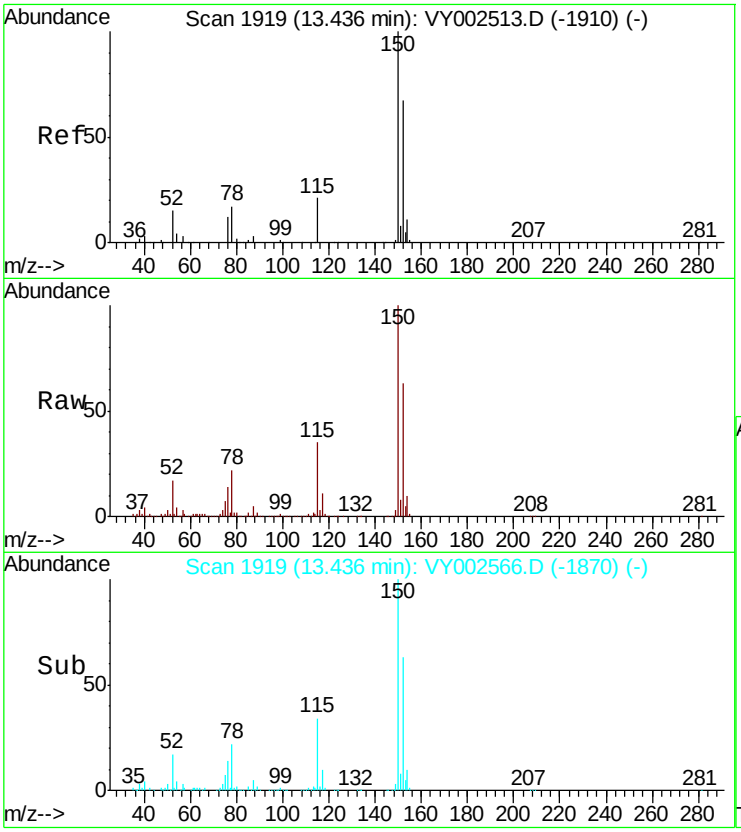


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1602
Delta R.T. 0.01 min
Lab File: VY002566.D
Acq: 05 May 2020 01:58

Tgt Ion:117 Resp: 511884

Ion	Ratio	Lower	Upper
117	100		
82	50.4	41.3	61.9
119	32.1	26.0	39.0



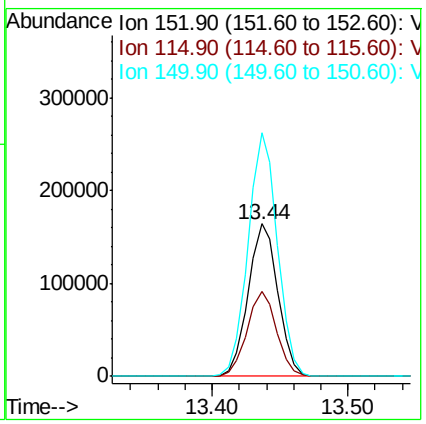


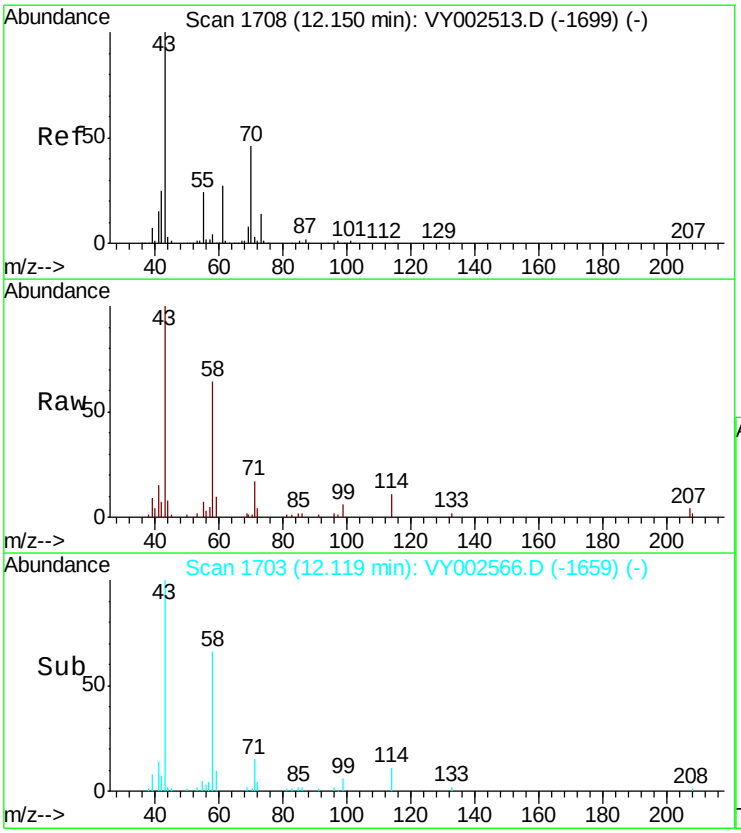
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.44 min Scan# 1919
Delta R.T. -0.00 min
Lab File: VY002566.D
Acq: 05 May 2020 01:58

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:152 Resp: 252709

Ion	Ratio	Lower	Upper
152	100		
115	55.1	27.5	82.4
150	156.8	0.0	346.4

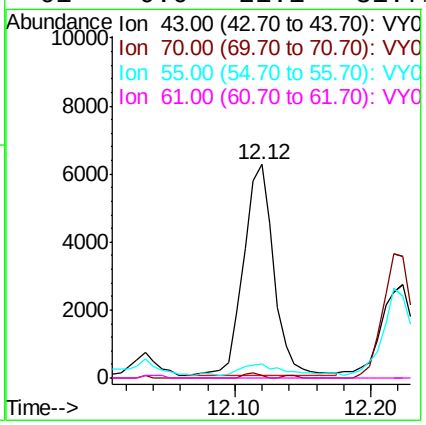


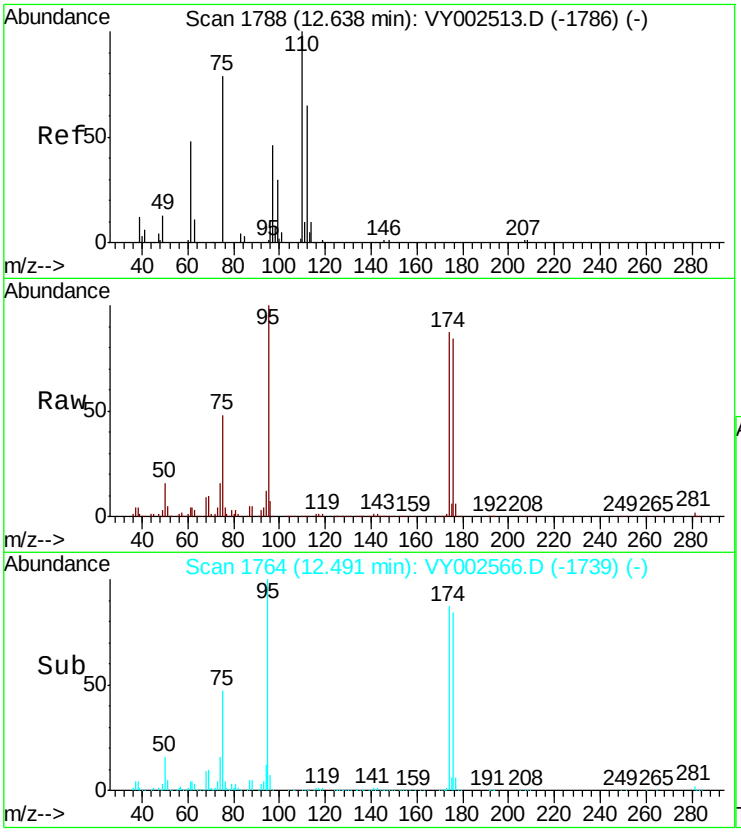


#74
N-amyl acetate
Concen: 2.455 ug/l
RT: 12.12 min Scan# 1703
Delta R.T. -0.03 min
Lab File: VY002566.D
Acq: 05 May 2020 01:58

Tgt Ion: 43 Resp: 9671

Ion	Ratio	Lower	Upper
43	100		
70	0.0	36.7	55.1#
55	7.6	19.2	28.8#
61	0.0	21.1	31.7#



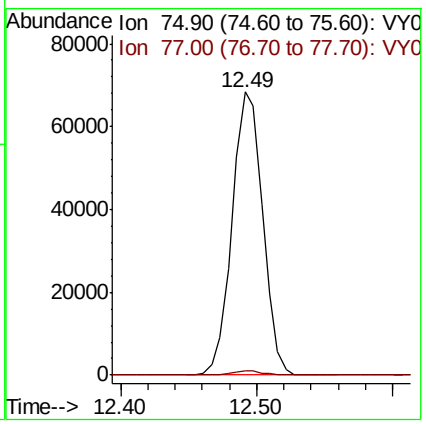


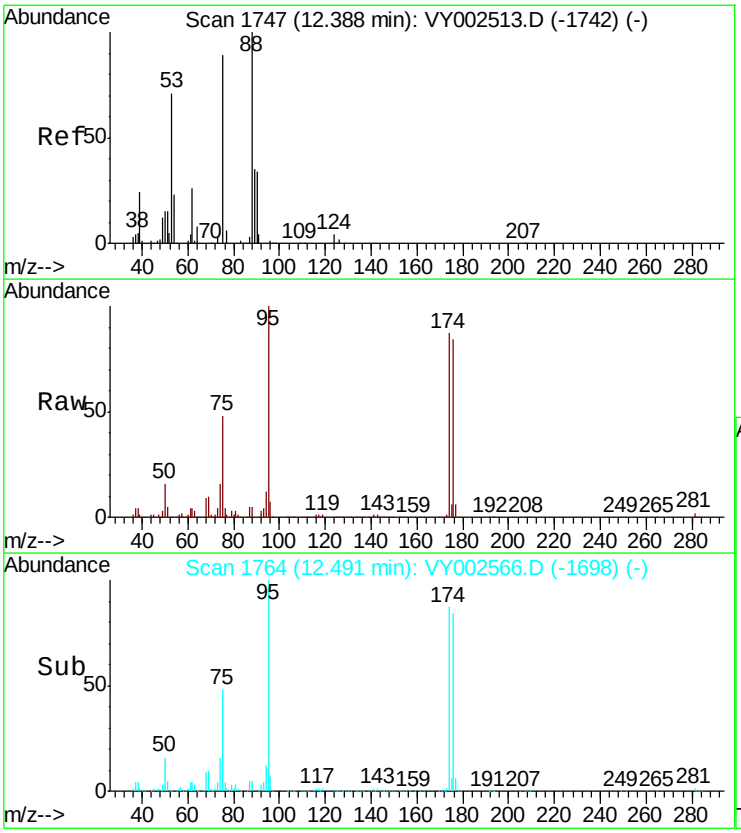
#76
1,2,3-Trichloropropane
Concen: 47.604 ug/l
RT: 12.49 min Scan# 1764
Delta R.T. -0.15 min
Lab File: VY002566.D
Acq: 05 May 2020 01:58

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 106907

Ion	Ratio	Lower	Upper
75	100		
77	1.4	0.0	0.0#

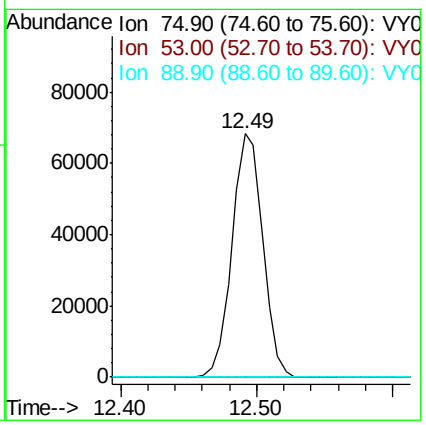


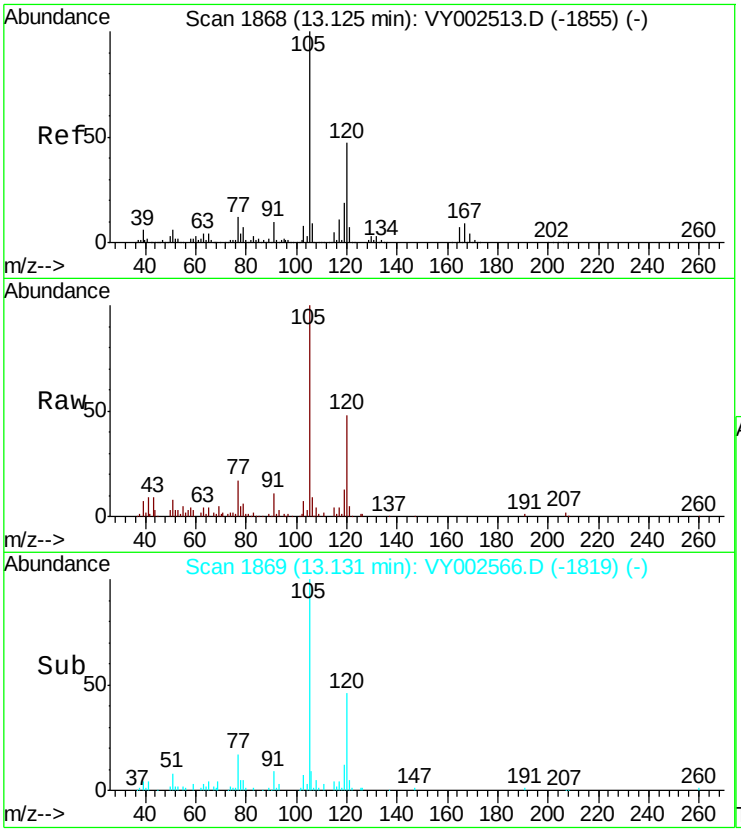


#81
trans-1,4-Dichloro-2-butene
Concen: 95.456 ug/l
RT: 12.49 min Scan# 1764
Delta R.T. 0.10 min
Lab File: VY002566.D
Acq: 05 May 2020 01:58

Tgt Ion: 75 Resp: 106907

Ion	Ratio	Lower	Upper
75	100		
53	0.0	67.4	101.0#
89	0.1	37.4	56.0#



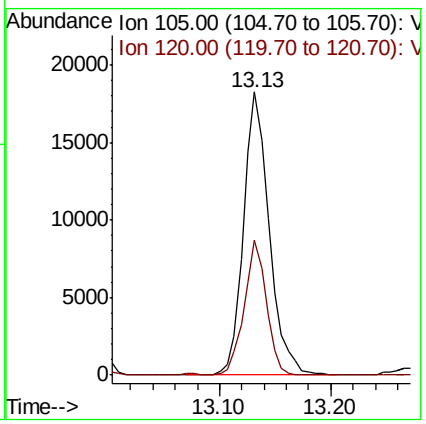


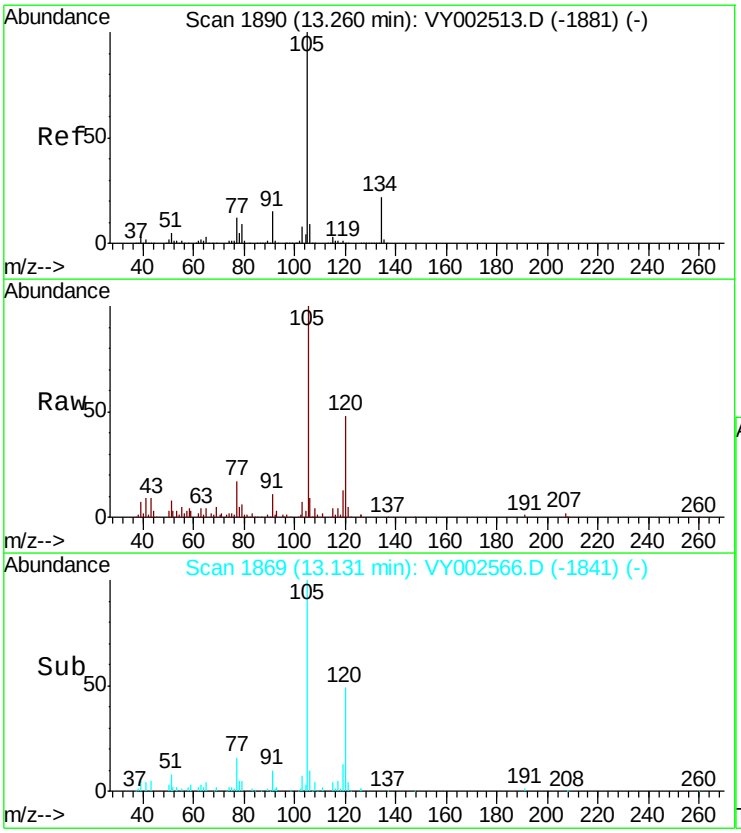
#84
1,2,4-Trimethylbenzene
Concen: 2.163 ug/l
RT: 13.13 min Scan# 1869
Delta R.T. 0.01 min
Lab File: VY002566.D
Acq: 05 May 2020 01:58

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:105 Resp: 29269

Ion	Ratio	Lower	Upper
105	100		
120	41.0	23.4	70.3





#85
sec-Butylbenzene
Concen: 1.772 ug/l
RT: 13.13 min Scan# 1869
Delta R.T. -0.13 min
Lab File: VY002566.D
Acq: 05 May 2020 01:58

Tgt Ion:105 Resp: 29269

Ion	Ratio	Lower	Upper
105	100		
134	0.0	10.8	32.3#