Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY050520\
Data File : VY002598.D
Acq On : 05 May 2020 19:35
Operator : SY/MD
Sample : L2491-02
Misc : 6.56G/5ML/MSVOA_Y/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId :

Quant Time: May 06 03:22:45 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	7.80	168	225787	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	353929	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	320733	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	158401	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	106653	56.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 112.36%			
35) Dibromofluoromethane	7.74	113	108727	53.72	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.44%			
50) Toluene-d8	10.19	98	411675	52.08	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.16%			
62) 4-Bromofluorobenzene	12.49	95	136298	50.82	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.64%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.91	85	27	1.798	ug/l #	43
16) Acetone	3.96	43	8363	21.345	ug/l #	85
20) Methylene Chloride	4.74	84	6709	3.062	ug/l	95
25) 2-Butanone	7.02	43	2338	3.645	ug/l	93
36) 1,1-Dichloropropene	7.80	75	14254	4.804	ug/l #	49
37) Ethyl Acetate	7.02	43	2338	1.533	ug/l #	67
38) Carbon Tetrachloride	7.80	117	20149	6.220	ug/l #	16
51) 4-Methyl-2-Pentanone	10.19	43	1584	1.075	ug/l #	1
76) 1,2,3-Trichloropropane	12.49	75	65238	46.345	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.49	75	65238	92.931	ug/l #	15

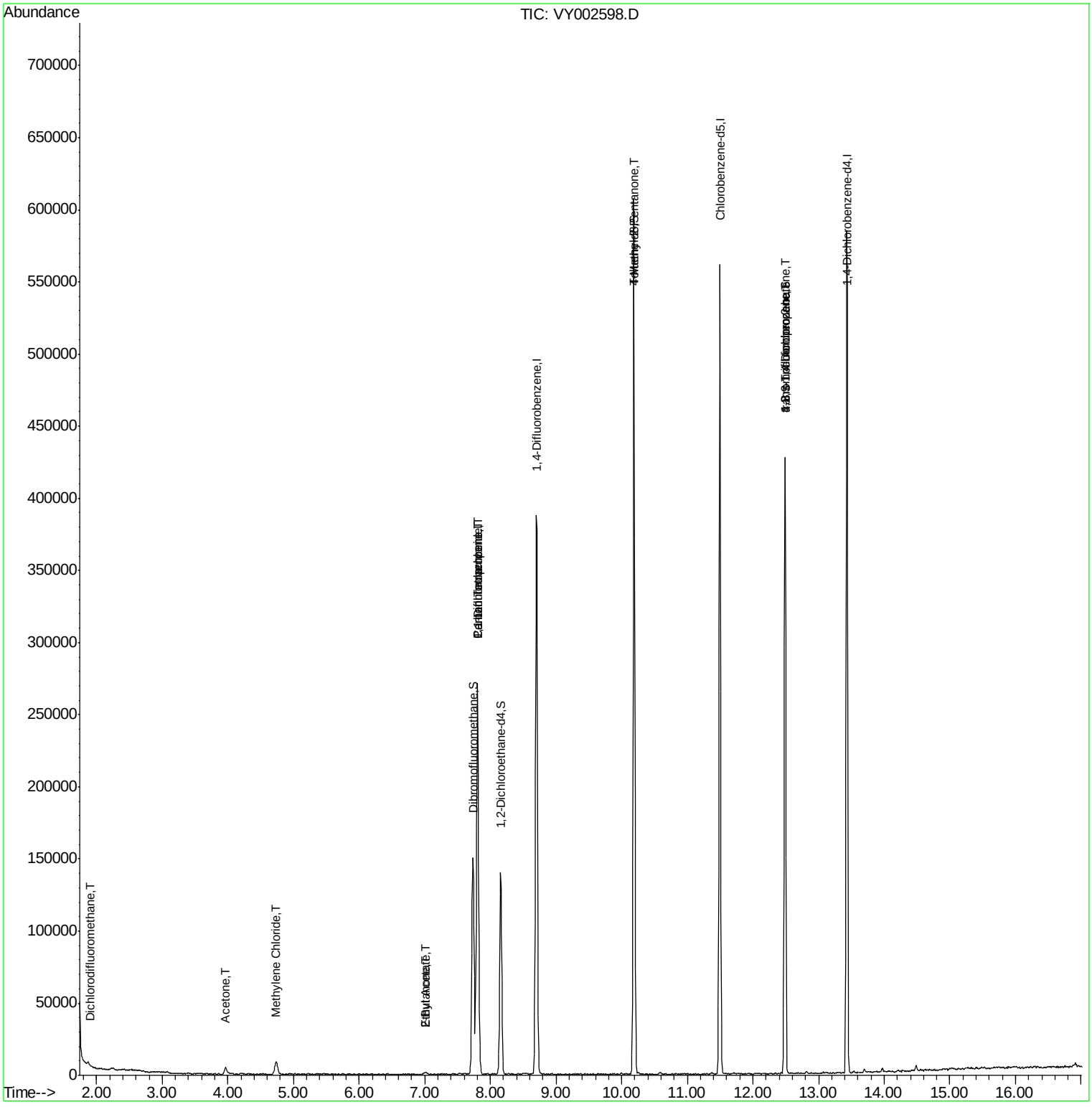
(#) = qualifier out of range (m) = manual integration (+) = signals summed

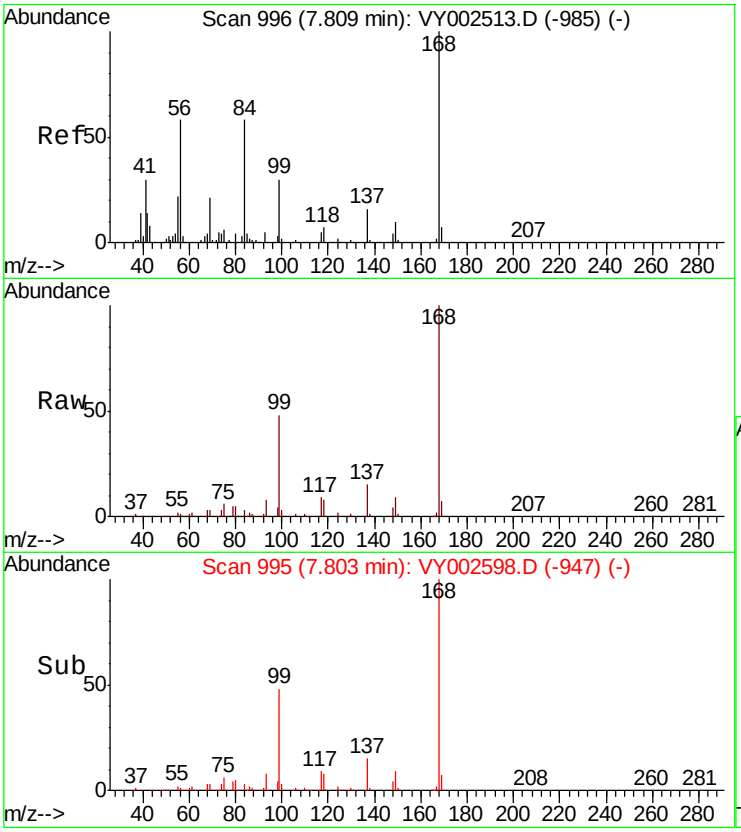
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY050520\
Data File : VY002598.D
Acq On : 05 May 2020 19:35
Operator : SY/MD
Sample : L2491-02
Misc : 6.56G/5ML/MSVOA_Y/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: May 06 03:22:45 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



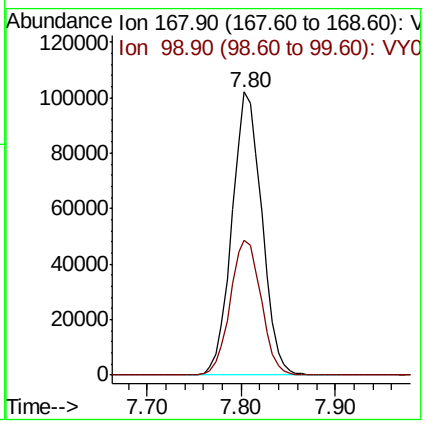


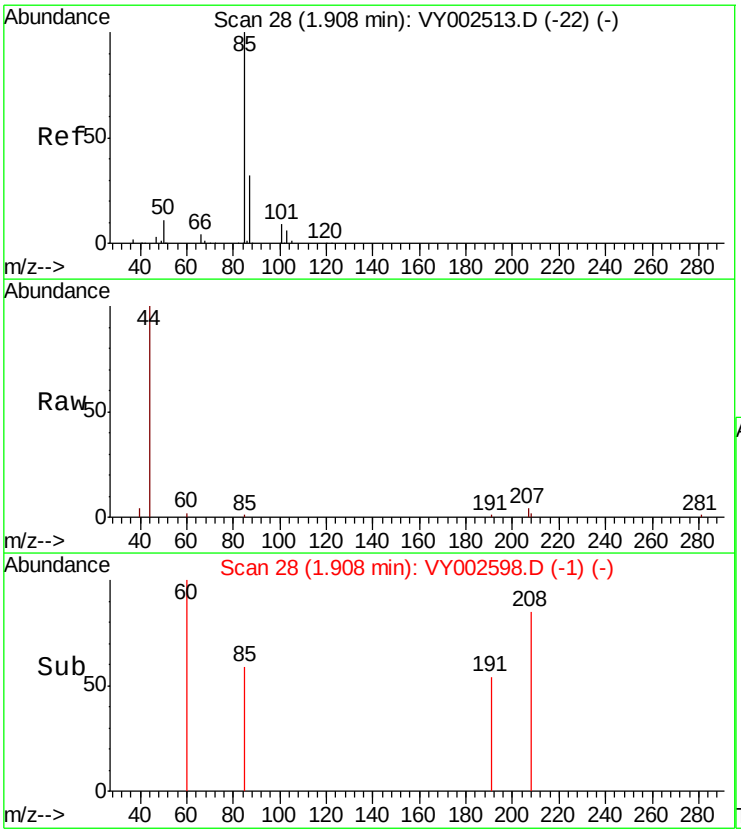
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.80 min Scan# 995
Delta R.T. -0.01 min
Lab File: VY002598.D
Acq: 05 May 2020 19:35

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:168 Resp: 225787

Ion	Ratio	Lower	Upper
168	100		
99	47.8	39.2	58.8

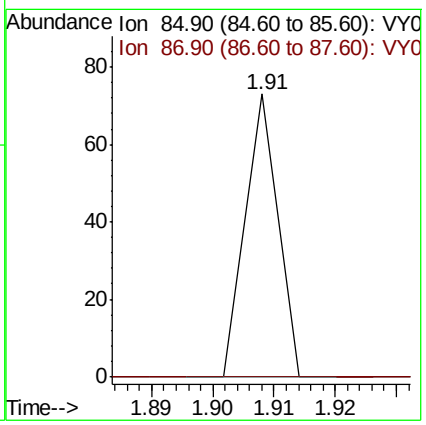


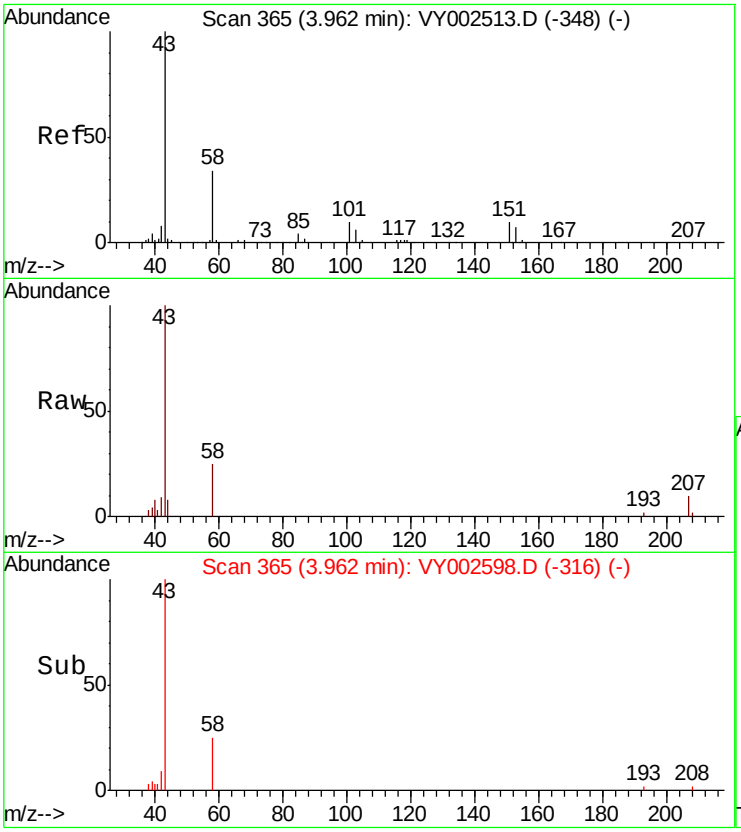


#2
Dichlorodifluoromethane
Concen: 1.798 ug/l
RT: 1.91 min Scan# 28
Delta R.T. 0.00 min
Lab File: VY002598.D
Acq: 05 May 2020 19:35

Tgt Ion: 85 Resp: 27

Ion	Ratio	Lower	Upper
85	100		
87	0.0	15.8	47.4#



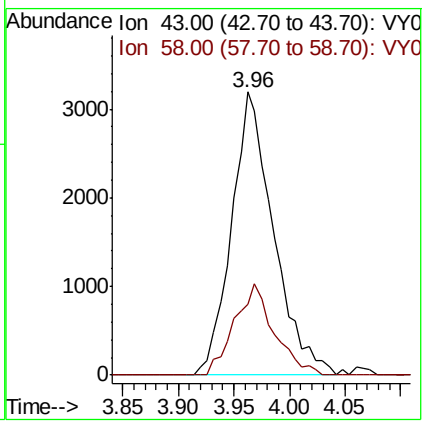


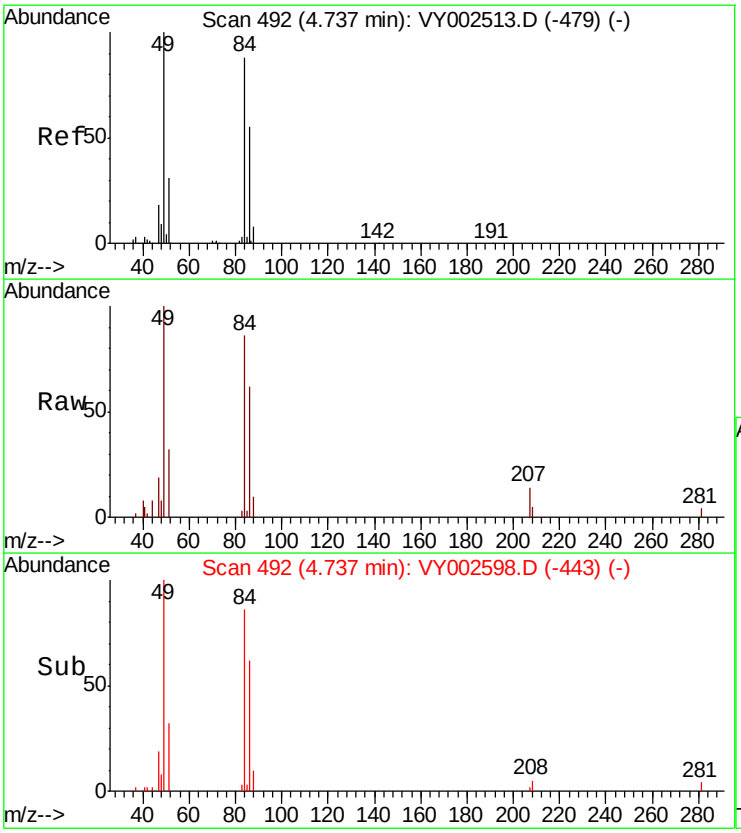
#16
Acetone
Concen: 21.345 ug/l
RT: 3.96 min Scan# 365
Delta R.T. -0.00 min
Lab File: VY002598.D
Acq: 05 May 2020 19:35

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 8363

Ion	Ratio	Lower	Upper
43	100		
58	24.9	26.9	40.3#

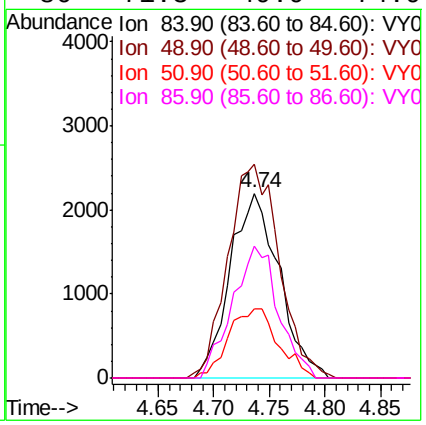


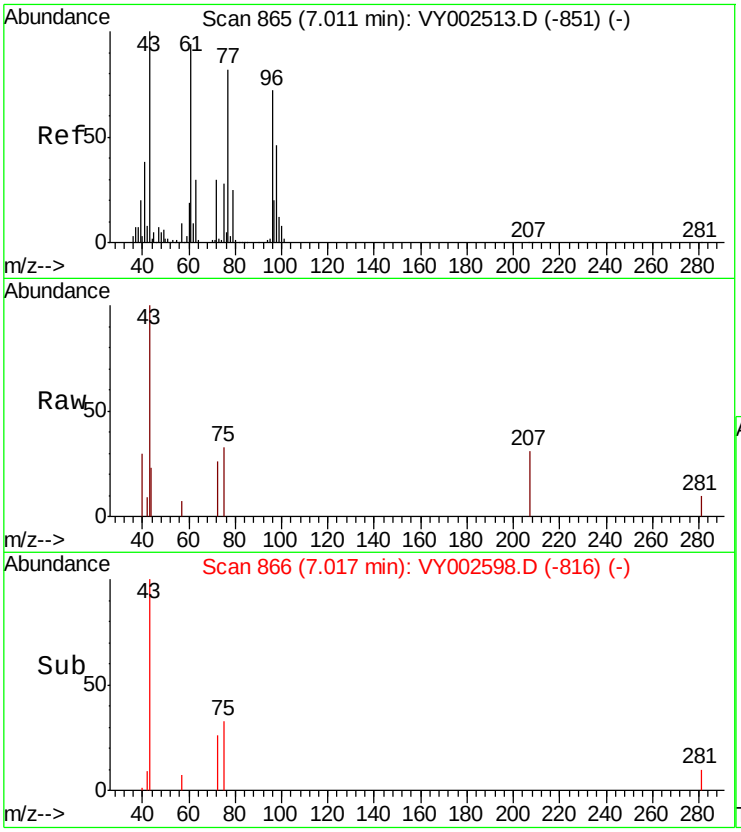


#20
Methylene Chloride
Concen: 3.062 ug/l
RT: 4.74 min Scan# 492
Delta R.T. -0.00 min
Lab File: VY002598.D
Acq: 05 May 2020 19:35

Tgt Ion: 84 Resp: 6709

Ion	Ratio	Lower	Upper
84	100		
49	115.7	90.5	135.7
51	37.2	28.3	42.5
86	71.3	49.9	74.9



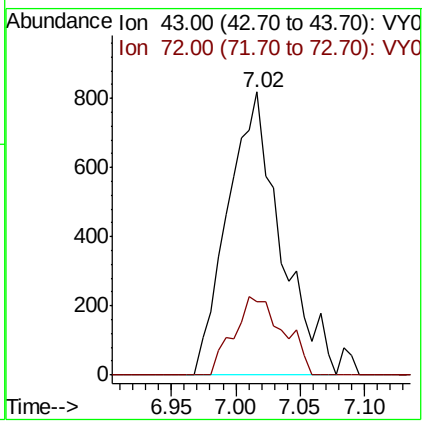


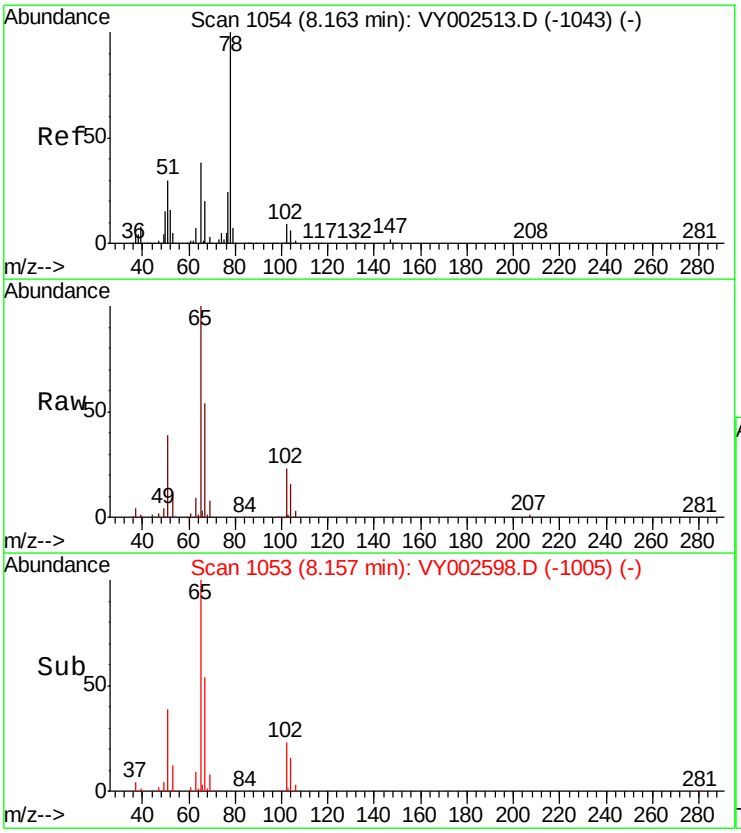
#25
2-Butanone
Concen: 3.645 ug/l
RT: 7.02 min Scan# 866
Delta R.T. 0.01 min
Lab File: VY002598.D
Acq: 05 May 2020 19:35

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 2338

Ion	Ratio	Lower	Upper
43	100		
72	26.0	24.1	36.1

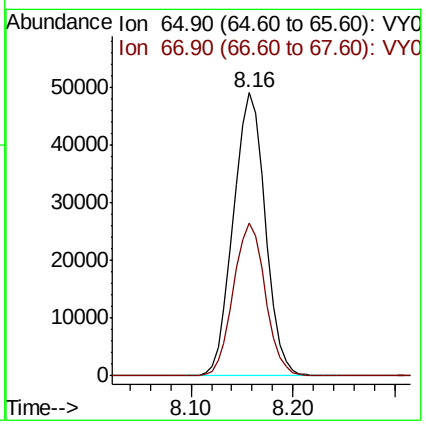


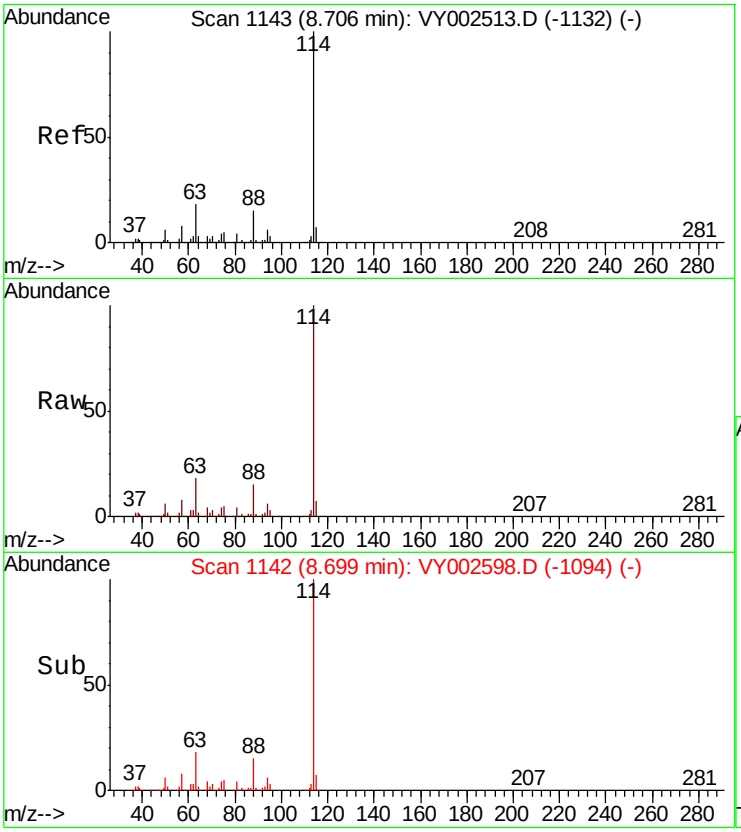


#33
1,2-Dichloroethane-d4
Concen: 56.179 ug/l
RT: 8.16 min Scan# 1053
Delta R.T. -0.01 min
Lab File: VY002598.D
Acq: 05 May 2020 19:35

Tgt Ion: 65 Resp: 106653

Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	107.2



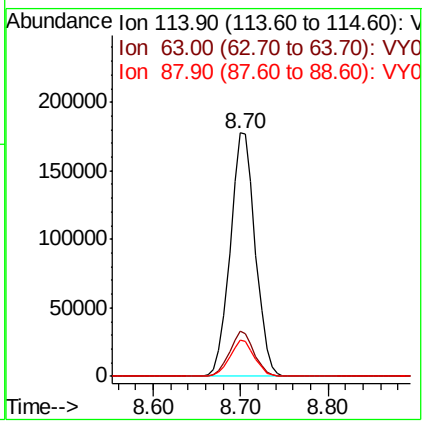


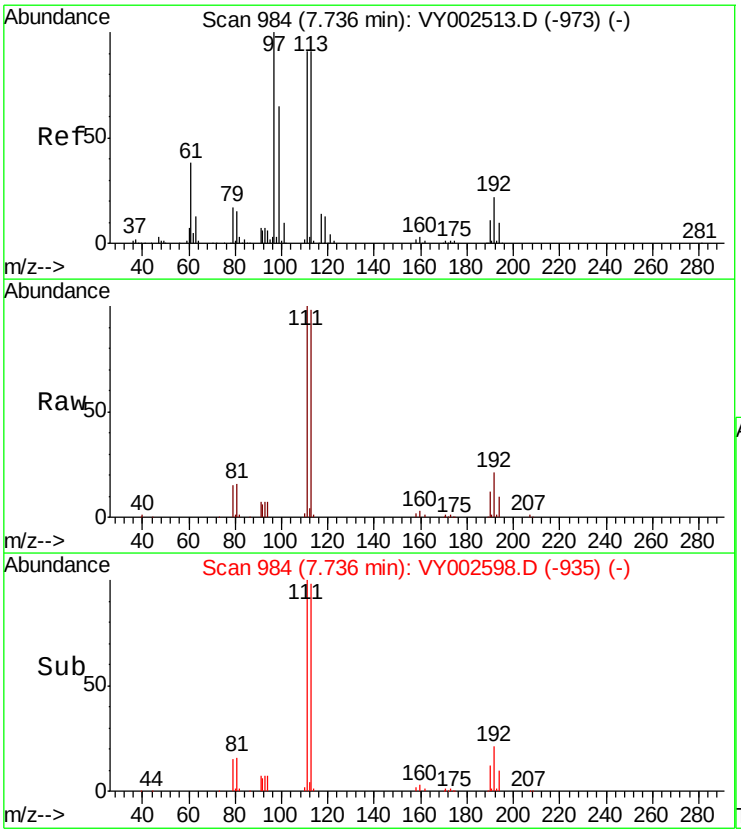
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.70 min Scan# 1142
Delta R.T. -0.01 min
Lab File: VY002598.D
Acq: 05 May 2020 19:35

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:114 Resp: 353929

Ion	Ratio	Lower	Upper
114	100		
63	18.3	0.0	36.4
88	15.1	0.0	29.6

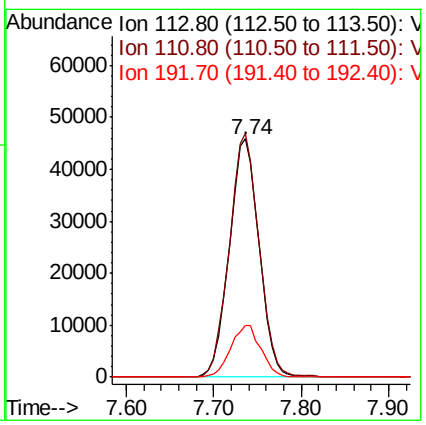


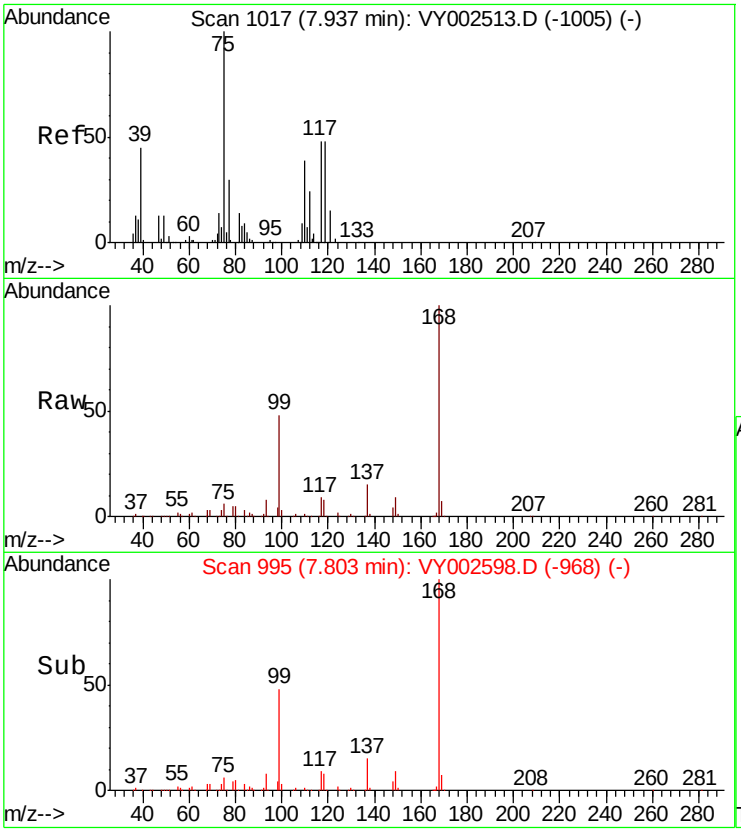


#35
Dibromofluoromethane
Concen: 53.715 ug/l
RT: 7.74 min Scan# 984
Delta R.T. -0.00 min
Lab File: VY002598.D
Acq: 05 May 2020 19:35

Tgt Ion:113 Resp: 108727

Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.8	122.6
192	22.1	18.2	27.4



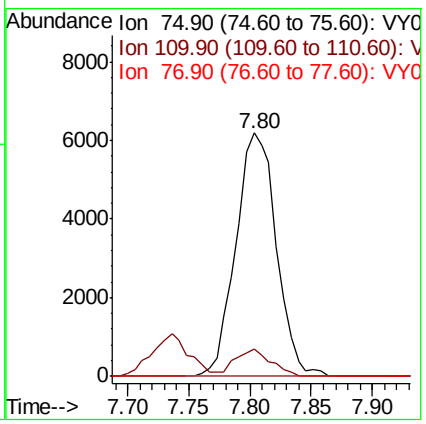


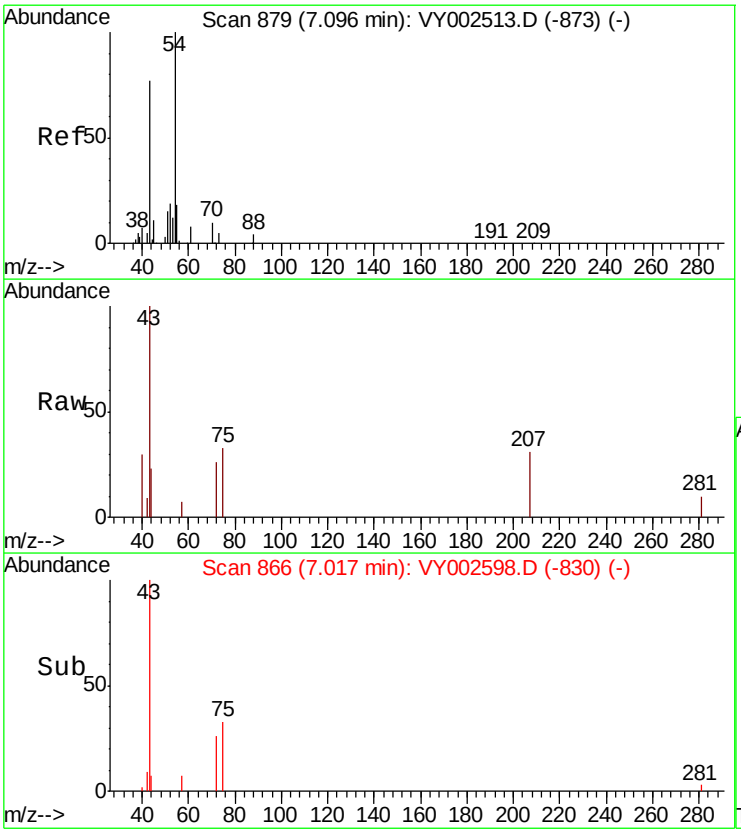
#36
1,1-Dichloropropene
Concen: 4.804 ug/l
RT: 7.80 min Scan# 995
Delta R.T. -0.13 min
Lab File: VY002598.D
Acq: 05 May 2020 19:35

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 14254

Ion	Ratio	Lower	Upper
75	100		
110	9.7	19.1	57.3#
77	0.0	24.6	37.0#

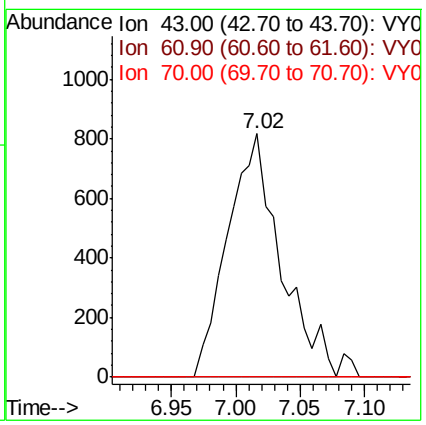


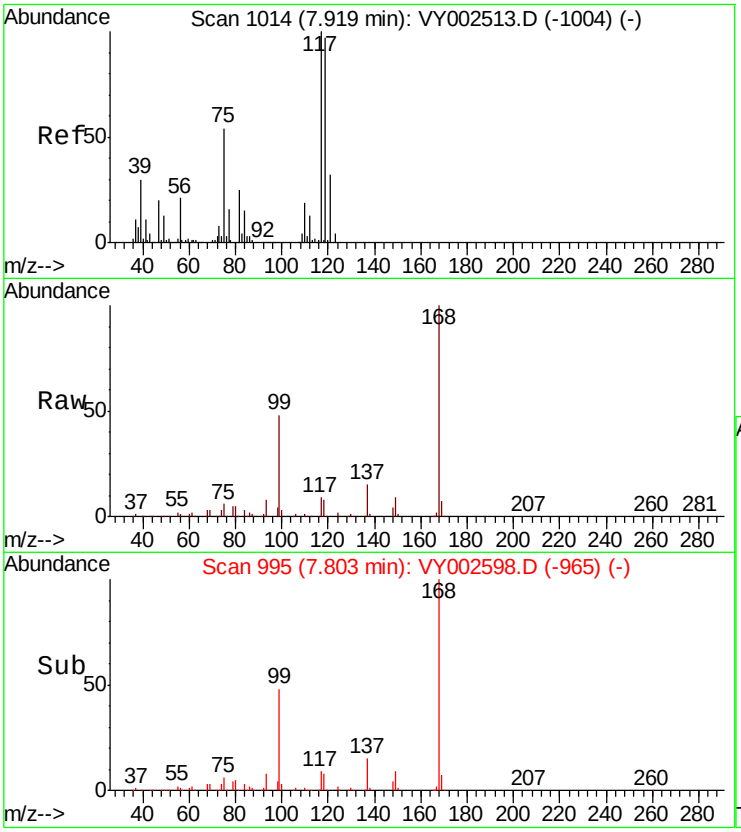


#37
Ethyl Acetate
Concen: 1.533 ug/l
RT: 7.02 min Scan# 866
Delta R.T. -0.08 min
Lab File: VY002598.D
Acq: 05 May 2020 19:35

Tgt Ion: 43 Resp: 2338

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



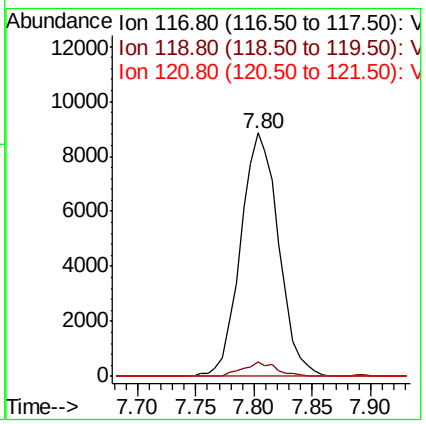


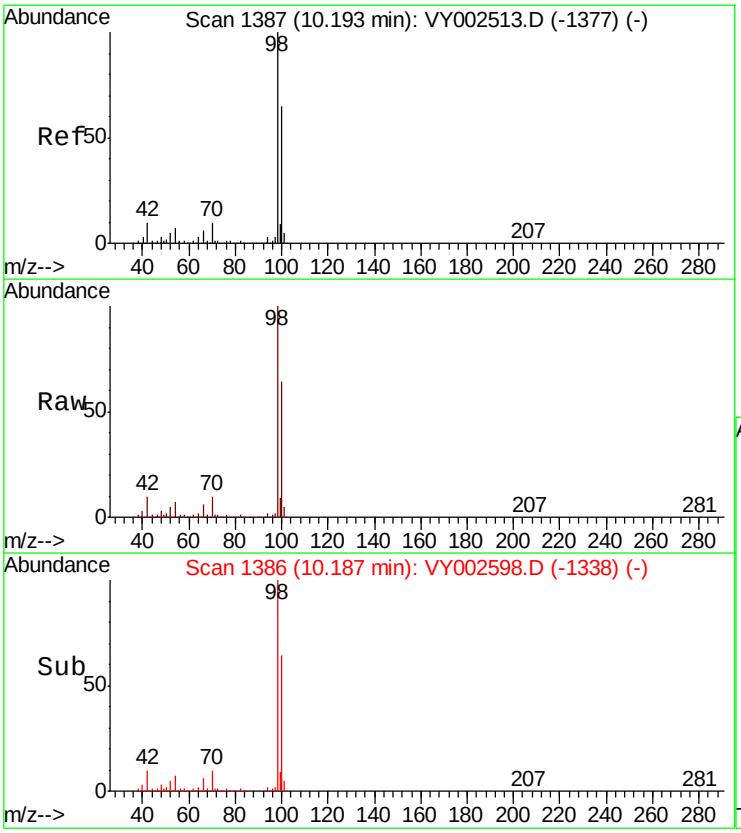
#38
Carbon Tetrachloride
Concen: 6.220 ug/l
RT: 7.80 min Scan# 995
Delta R.T. -0.12 min
Lab File: VY002598.D
Acq: 05 May 2020 19:35

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion:117 Resp: 20149

Ion	Ratio	Lower	Upper
117	100		
119	5.7	77.1	115.7#
121	0.0	25.2	37.8#

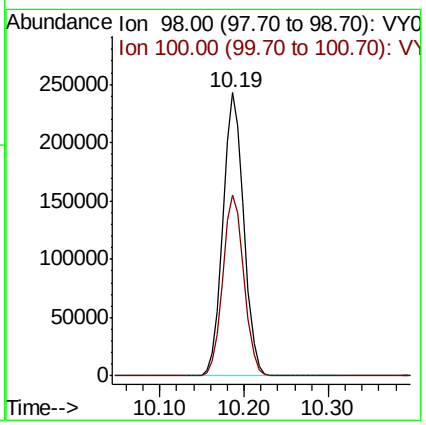


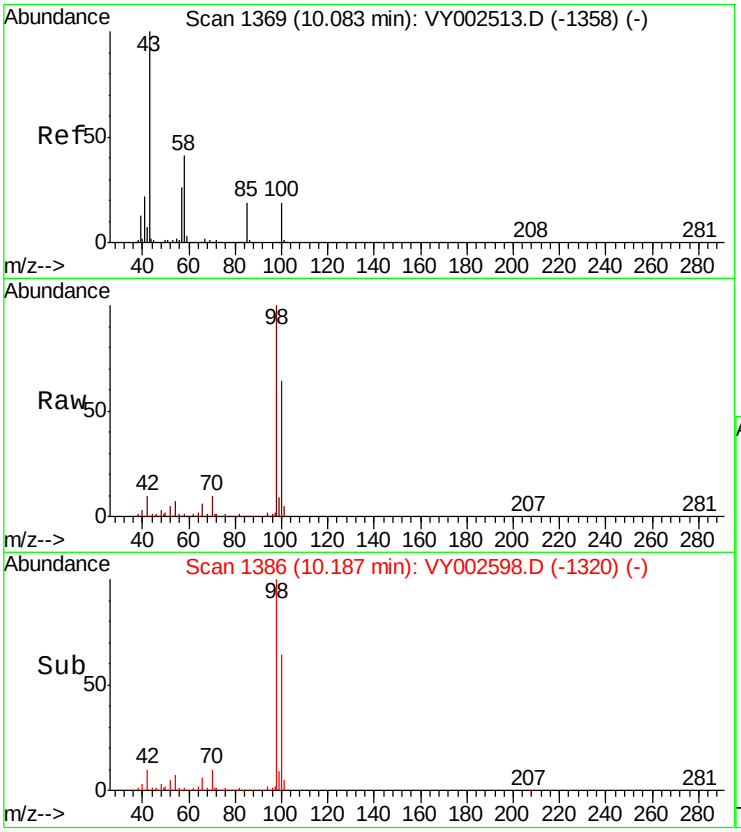


#50
Toluene-d8
Concen: 52.081 ug/l
RT: 10.19 min Scan# 1386
Delta R.T. -0.01 min
Lab File: VY002598.D
Acq: 05 May 2020 19:35

Tgt Ion: 98 Resp: 411675

Ion	Ratio	Lower	Upper
98	100		
100	64.8	52.2	78.2



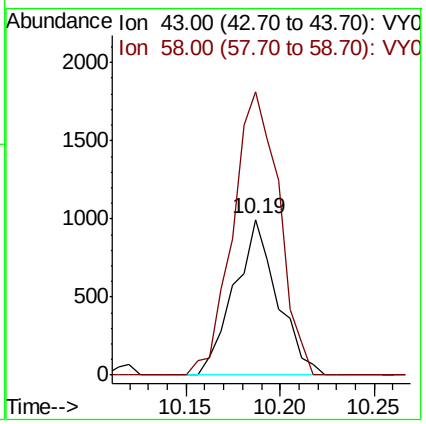


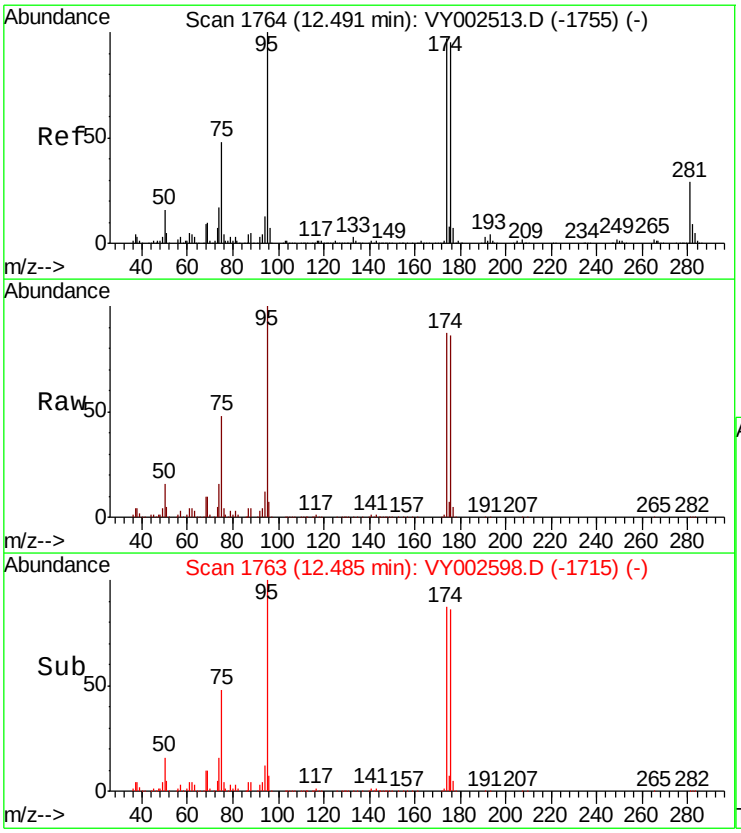
#51
4-Methyl-2-Pentanone
Concen: 1.075 ug/l
RT: 10.19 min Scan# 1386
Delta R.T. 0.10 min
Lab File: VY002598.D
Acq: 05 May 2020 19:35

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 1584

Ion	Ratio	Lower	Upper
43	100		
58	194.6	33.2	49.8#

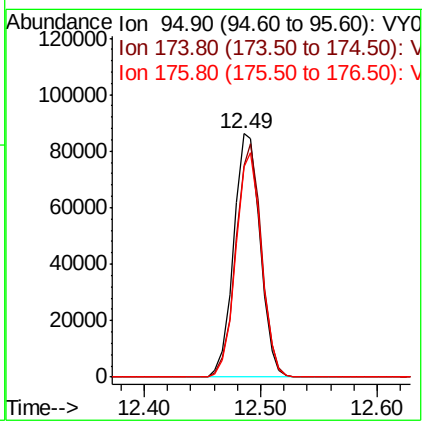


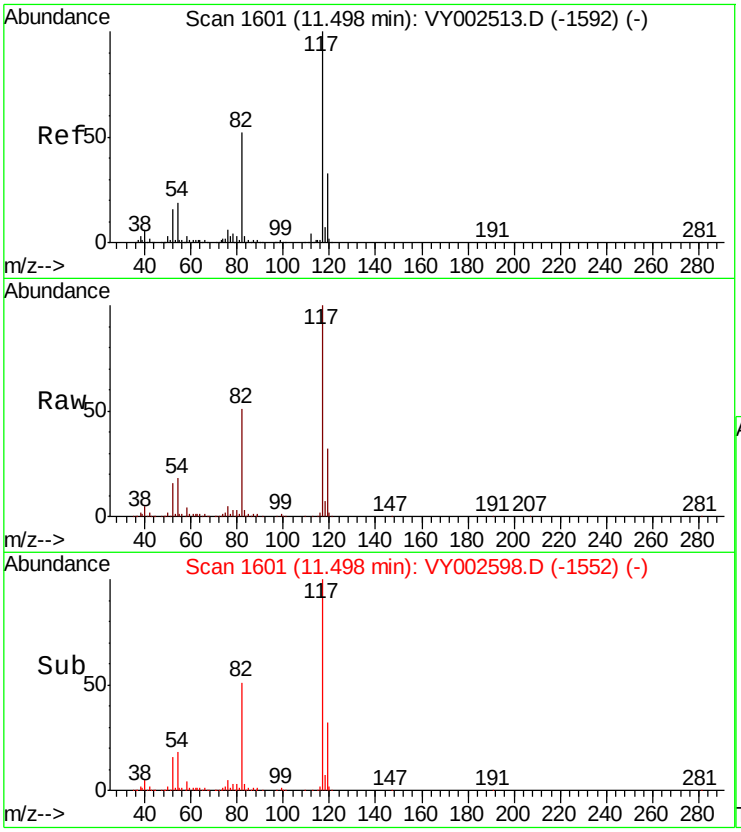


#62
4-Bromofluorobenzene
Concen: 50.816 ug/l
RT: 12.49 min Scan# 1763
Delta R.T. -0.01 min
Lab File: VY002598.D
Acq: 05 May 2020 19:35

Tgt Ion: 95 Resp: 136298

Ion	Ratio	Lower	Upper
95	100		
174	92.8	0.0	188.8
176	89.7	0.0	183.2



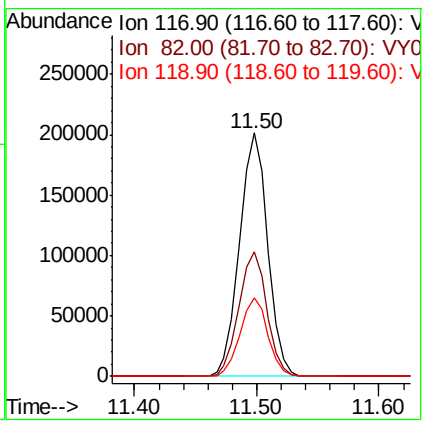


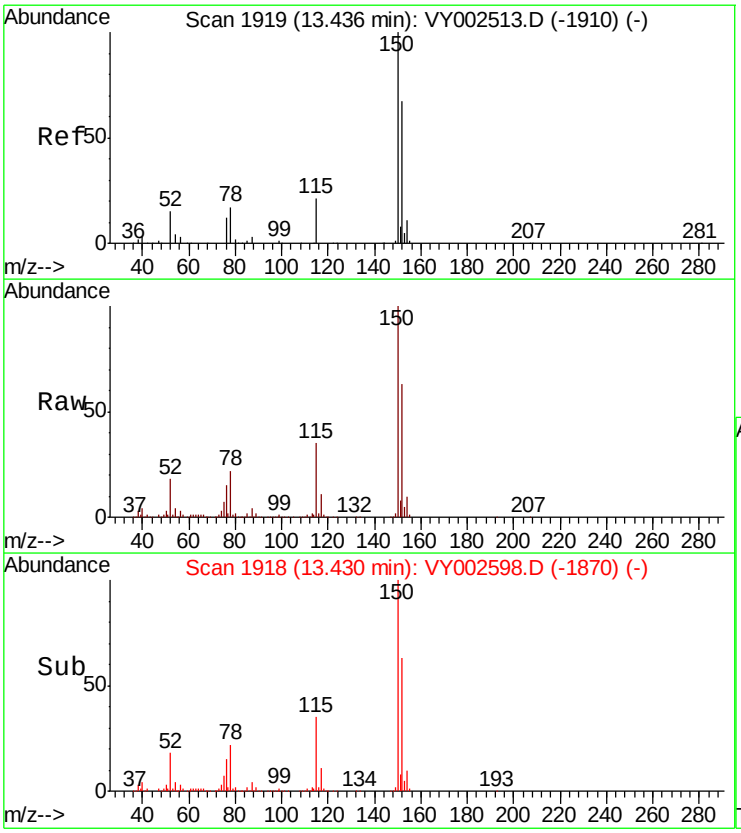
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1601
Delta R.T. -0.00 min
Lab File: VY002598.D
Acq: 05 May 2020 19:35

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:117 Resp: 320733

Ion	Ratio	Lower	Upper
117	100		
82	51.4	41.3	61.9
119	32.0	26.0	39.0

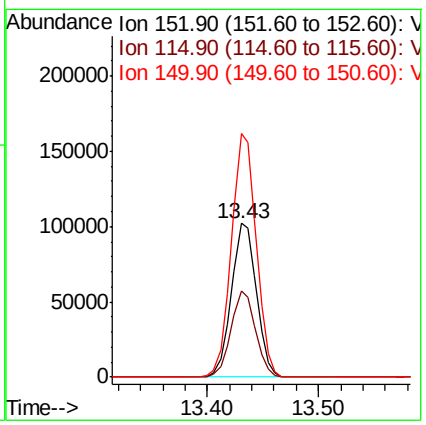


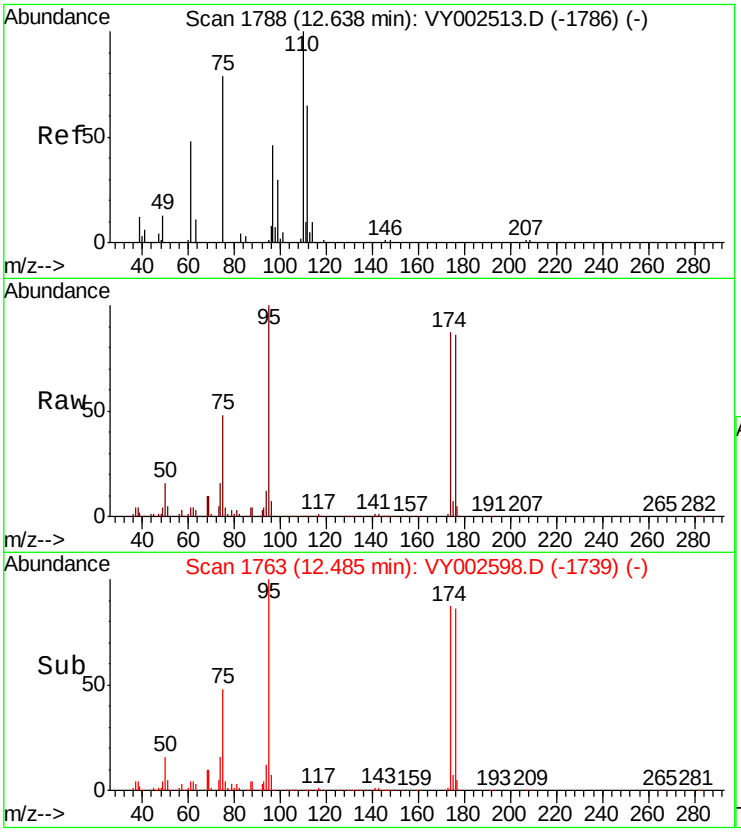


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.43 min Scan# 1918
Delta R.T. -0.01 min
Lab File: VY002598.D
Acq: 05 May 2020 19:35

Tgt Ion:152 Resp: 158401

Ion	Ratio	Lower	Upper
152	100		
115	55.0	27.5	82.4
150	157.1	0.0	346.4



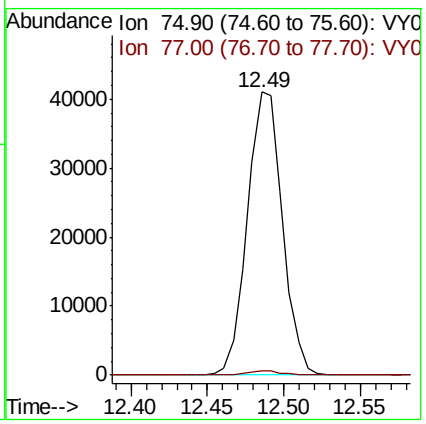


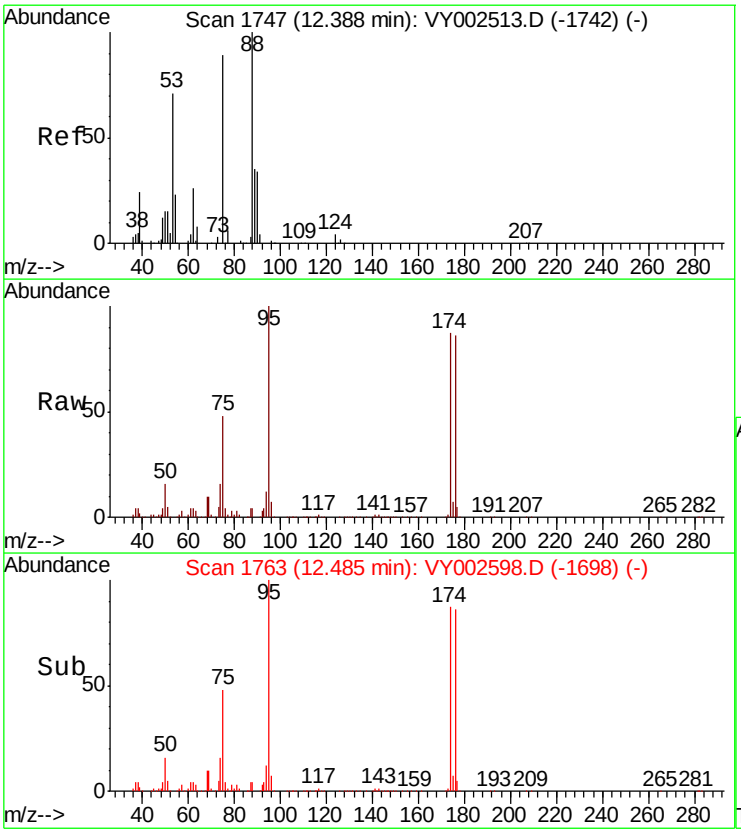
#76
1,2,3-Trichloropropane
Concen: 46.345 ug/l
RT: 12.49 min Scan# 1763
Delta R.T. -0.15 min
Lab File: VY002598.D
Acq: 05 May 2020 19:35

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 65238

Ion	Ratio	Lower	Upper
75	100		
77	1.4	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 92.931 ug/l
RT: 12.49 min Scan# 1763
Delta R.T. 0.10 min
Lab File: VY002598.D
Acq: 05 May 2020 19:35

Tgt Ion: 75 Resp: 65238

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