Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY050520\
Data File : VY002576.D
Acq On : 05 May 2020 10:49
Operator : SY/MD
Sample : VY0505SBL01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId :

Quant Time: May 06 03:16:49 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	417475	50.00	ug/l		-0.01
34) 1,4-Difluorobenzene	8.70	114	622288	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.49	117	561742	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	292952	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.15	65	174916	49.83	ug/l		-0.01
Spiked Amount 50.000			Recovery = 99.66%				
35) Dibromofluoromethane	7.73	113	182500	51.28	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.56%				
50) Toluene-d8	10.19	98	707446	50.90	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.80%				
62) 4-Bromofluorobenzene	12.49	95	243440	51.62	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.24%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.91	85	464	1.914	ug/l		84
11) Tert butyl alcohol	4.95	59	1391	3.852	ug/l	#	74
16) Acetone	3.96	43	1543	2.130	ug/l	#	65
20) Methylene Chloride	4.73	84	10067	2.485	ug/l		95
25) 2-Butanone	7.00	43	1811	1.527	ug/l	#	59
31) Cyclohexane	7.79	56	6825	1.082	ug/l	#	1
36) 1,1-Dichloropropene	7.80	75	26620	5.103	ug/l	#	49
38) Carbon Tetrachloride	7.80	117	37761	6.630	ug/l	#	15
76) 1,2,3-Trichloropropane	12.49	75	117323	45.066	ug/l	#	100
81) trans-1,4-Dichloro-2-buten	12.49	75	117323	90.366	ug/l	#	15
95) Naphthalene	15.24	128	12180	1.148	ug/l		96
96) 1,2,3-Trichlorobenzene	15.43	180	5843	1.183	ug/l		98

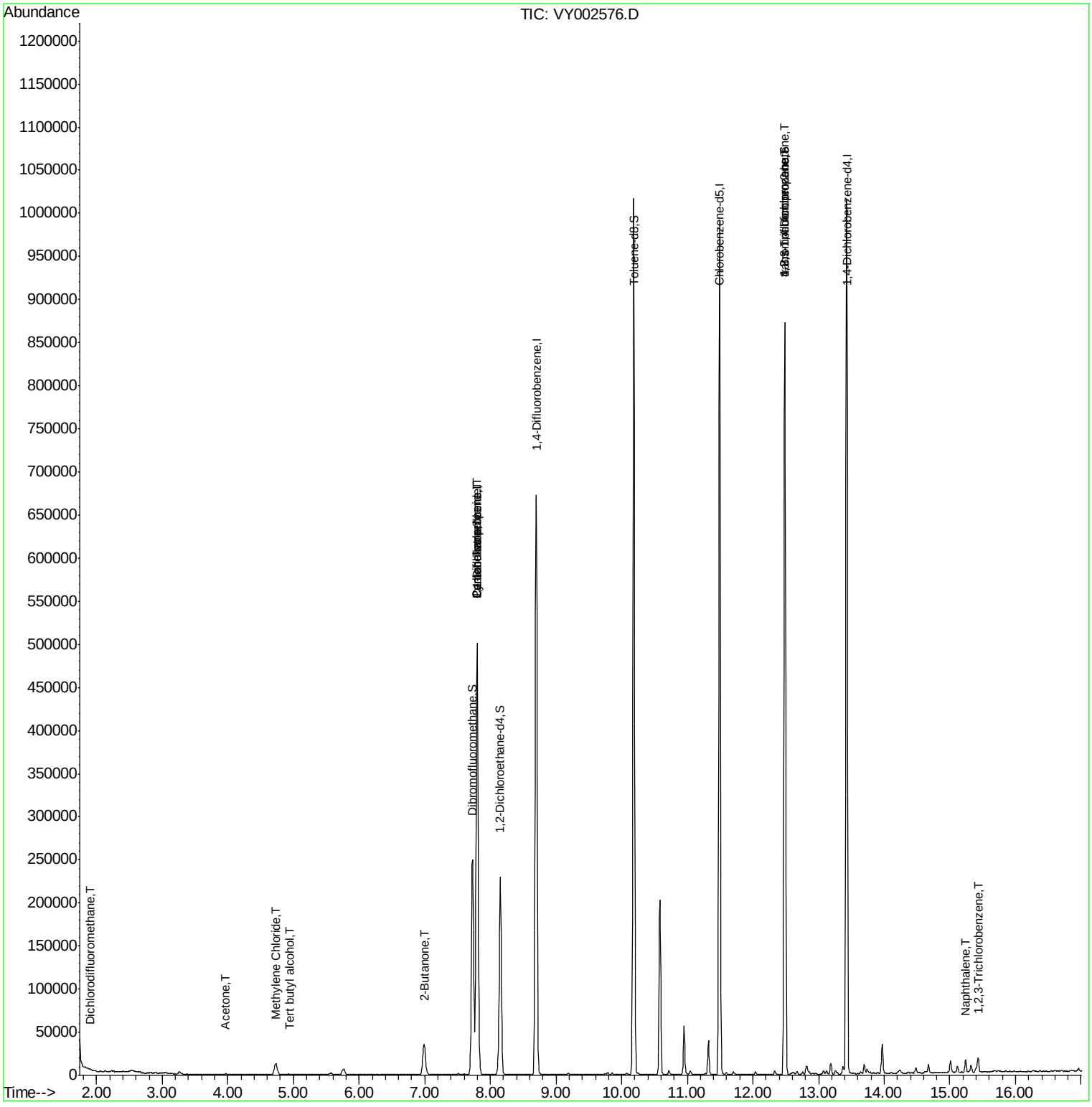
(#) = qualifier out of range (m) = manual integration (+) = signals summed

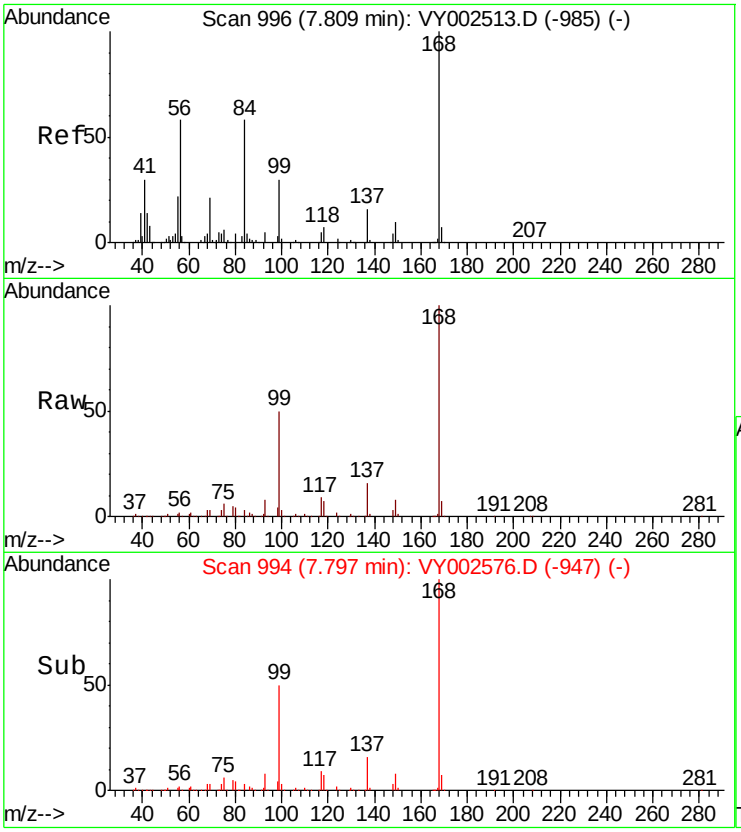
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY050520\
Data File : VY002576.D
Acq On : 05 May 2020 10:49
Operator : SY/MD
Sample : VY0505SBL01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId :

Quant Time: May 06 03:16:49 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



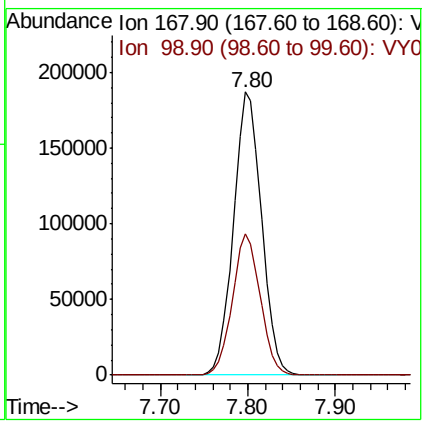


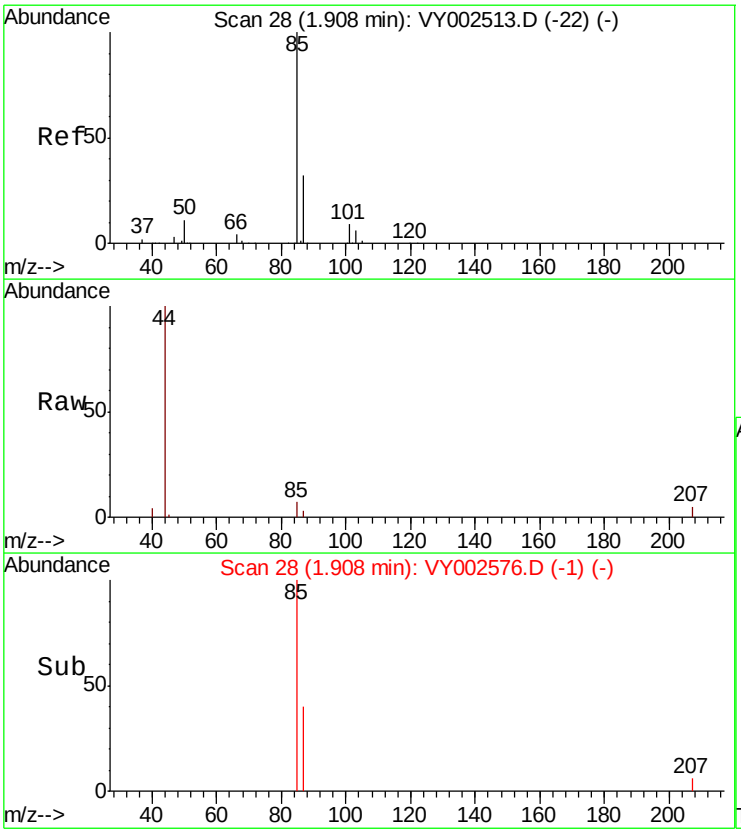
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.01 min
Lab File: VY002576.D
Acq: 05 May 2020 10:49

Tgt Ion:168 Resp: 417475

Ion	Ratio	Lower	Upper
168	100		
99	49.8	39.2	58.8

Instrument :
MSVOA_Y
ClientSampleId :

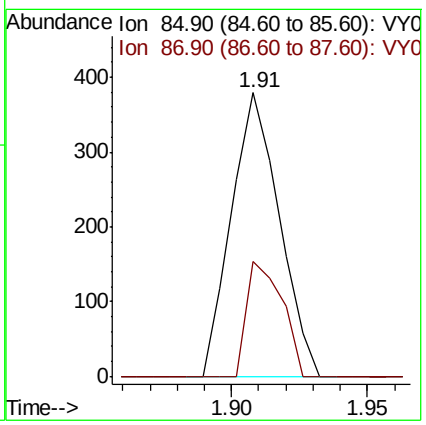


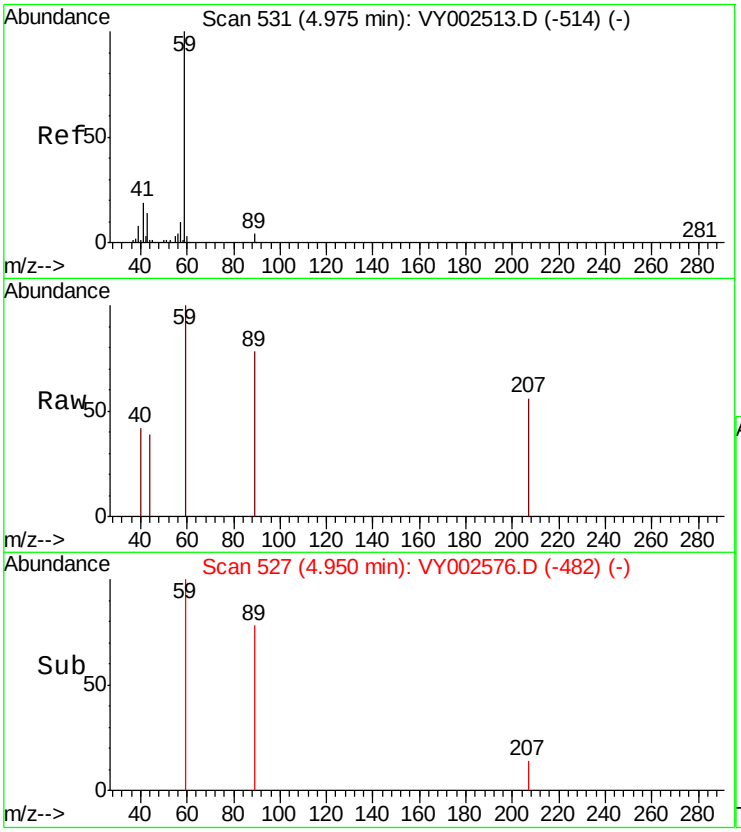


#2
Dichlorodifluoromethane
Concen: 1.914 ug/l
RT: 1.91 min Scan# 28
Delta R.T. 0.00 min
Lab File: VY002576.D
Acq: 05 May 2020 10:49

Tgt Ion: 85 Resp: 464

Ion	Ratio	Lower	Upper
85	100		
87	40.4	15.8	47.4



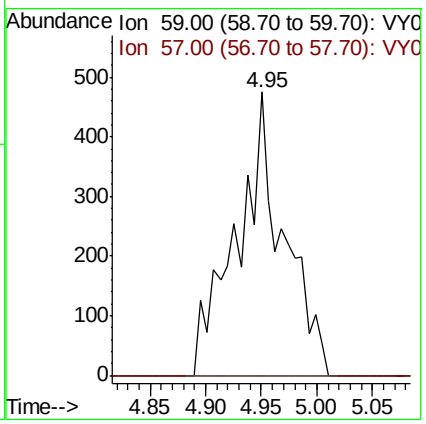


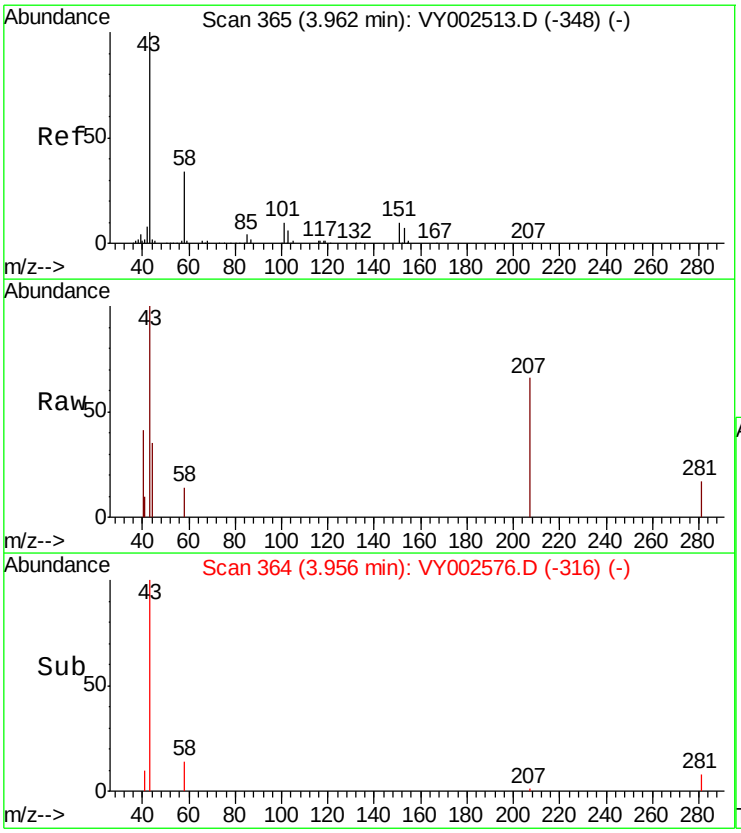
#11
Tert butyl alcohol
Concen: 3.852 ug/l
RT: 4.95 min Scan# 527
Delta R.T. -0.02 min
Lab File: VY002576.D
Acq: 05 May 2020 10:49

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion: 59 Resp: 1391

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.8	11.6#

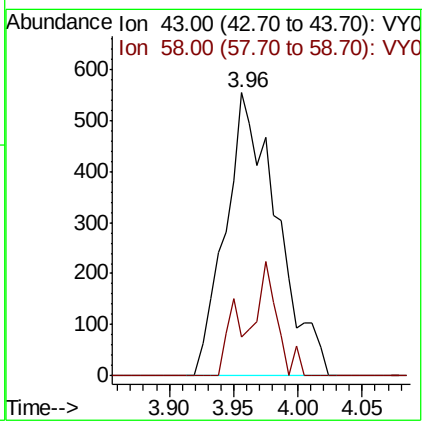


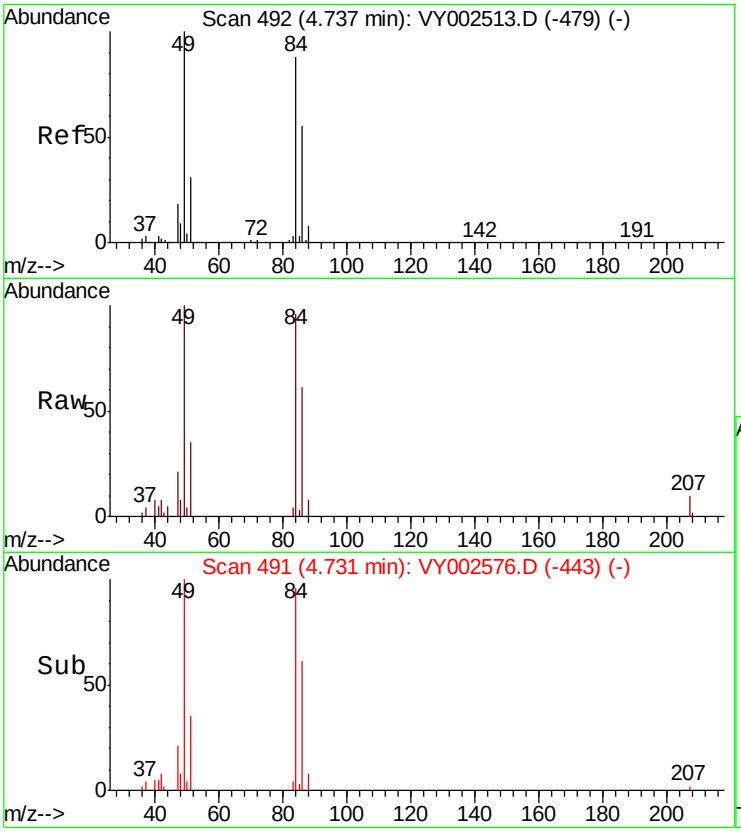


#16
Acetone
Concen: 2.130 ug/l
RT: 3.96 min Scan# 364
Delta R.T. -0.01 min
Lab File: VY002576.D
Acq: 05 May 2020 10:49

Tgt Ion: 43 Resp: 1543

Ion	Ratio	Lower	Upper
43	100		
58	13.9	26.9	40.3#



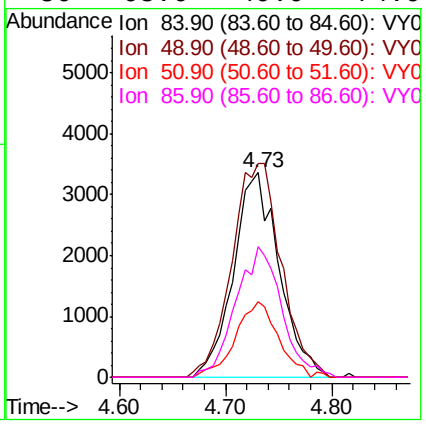


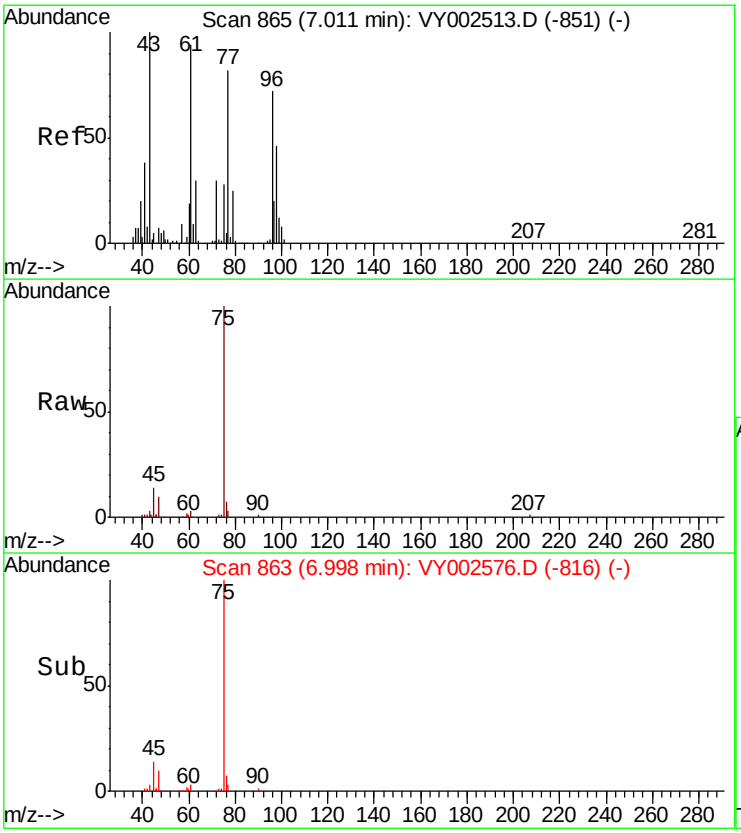
#20
Methylene Chloride
Concen: 2.485 ug/l
RT: 4.73 min Scan# 491
Delta R.T. -0.01 min
Lab File: VY002576.D
Acq: 05 May 2020 10:49

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion: 84 Resp: 10067

Ion	Ratio	Lower	Upper
84	100		
49	104.3	90.5	135.7
51	36.7	28.3	42.5
86	63.6	49.9	74.9

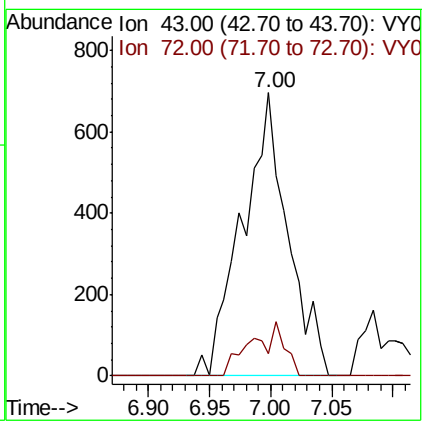


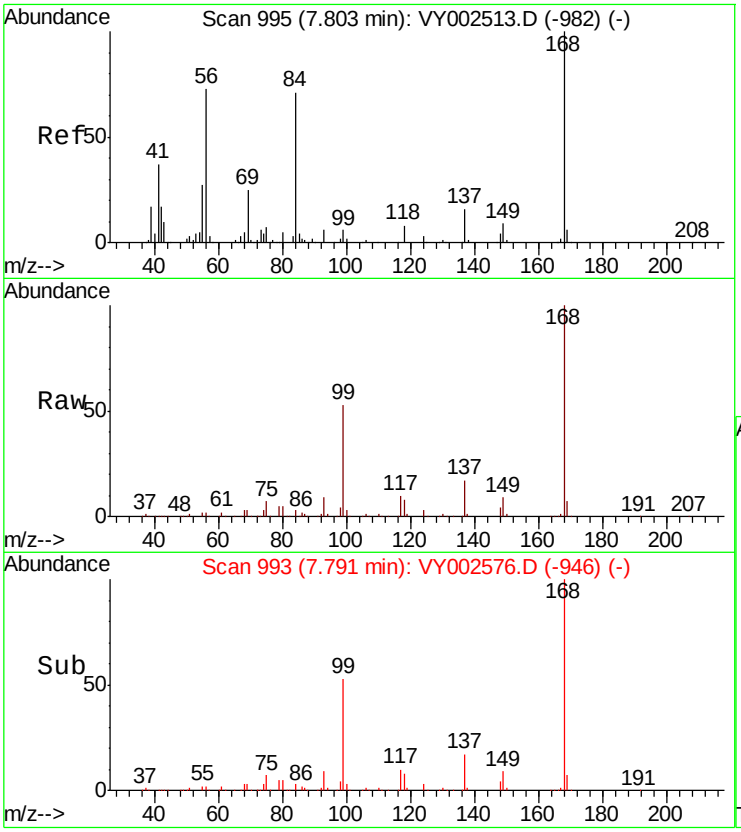


#25
2-Butanone
Concen: 1.527 ug/l
RT: 7.00 min Scan# 863
Delta R.T. -0.01 min
Lab File: VY002576.D
Acq: 05 May 2020 10:49

Tgt Ion: 43 Resp: 1811

Ion	Ratio	Lower	Upper
43	100		
72	7.9	24.1	36.1#



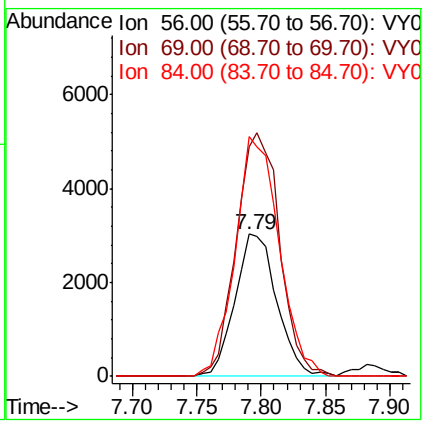


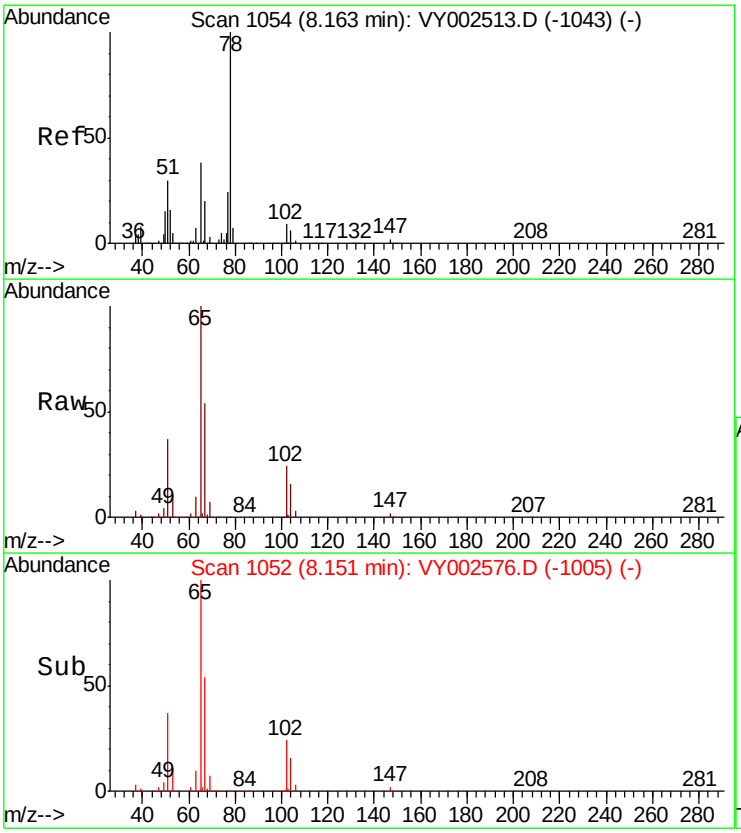
#31
Cyclohexane
Concen: 1.082 ug/l
RT: 7.79 min Scan# 993
Delta R.T. -0.01 min
Lab File: VY002576.D
Acq: 05 May 2020 10:49

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion: 56 Resp: 6825

Ion	Ratio	Lower	Upper
56	100		
69	161.5	27.6	41.4#
84	168.4	77.7	116.5#

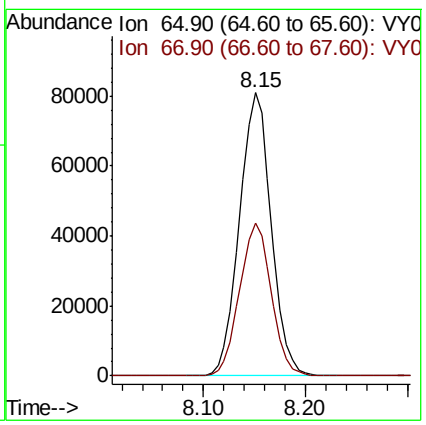


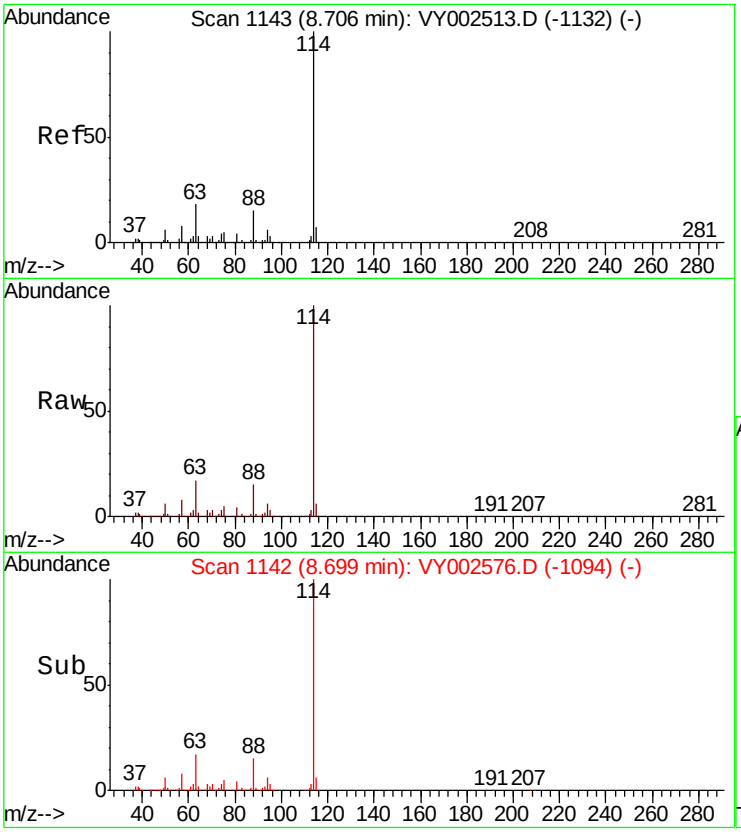


#33
1,2-Dichloroethane-d4
Concen: 49.831 ug/l
RT: 8.15 min Scan# 1052
Delta R.T. -0.01 min
Lab File: VY002576.D
Acq: 05 May 2020 10:49

Tgt Ion: 65 Resp: 174916

Ion	Ratio	Lower	Upper
65	100		
67	54.0	0.0	107.2



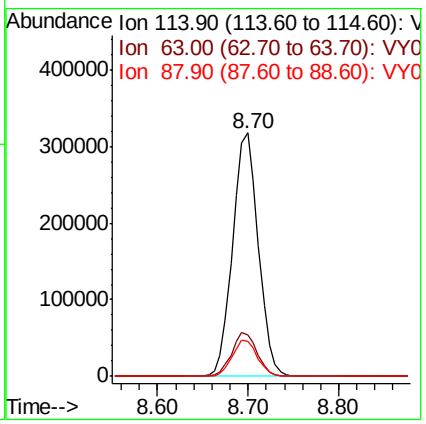


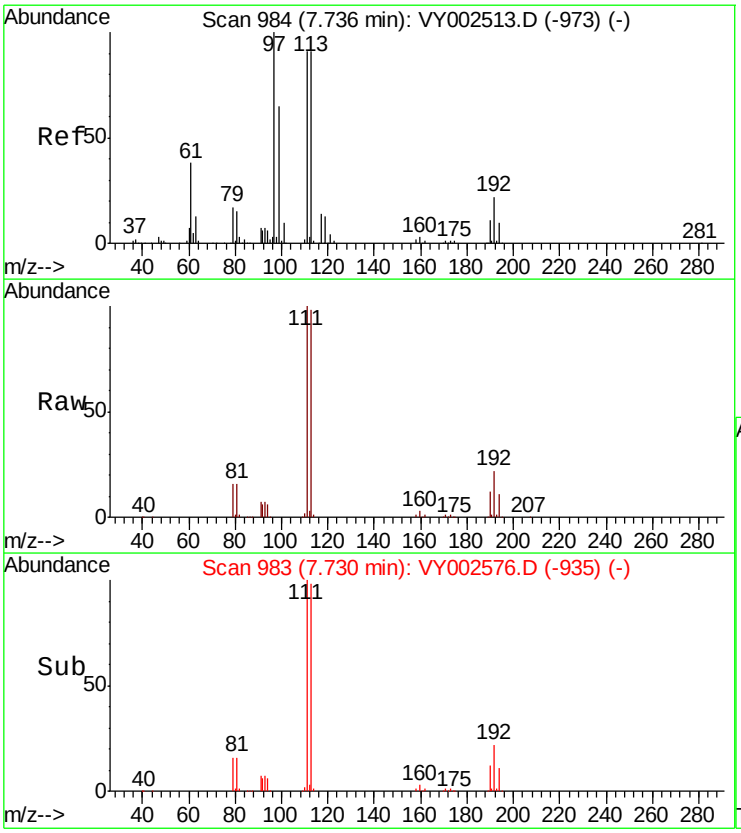
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.70 min Scan# 1142
Delta R.T. -0.01 min
Lab File: VY002576.D
Acq: 05 May 2020 10:49

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:114 Resp: 622288

Ion	Ratio	Lower	Upper
114	100		
63	17.1	0.0	36.4
88	14.6	0.0	29.6

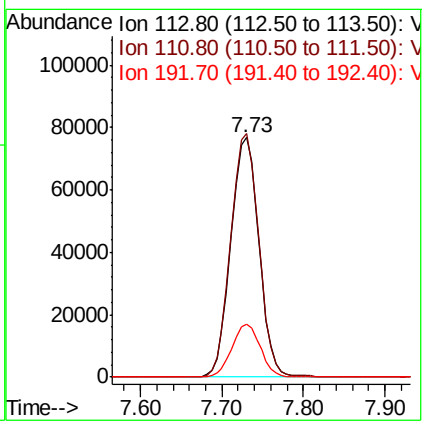


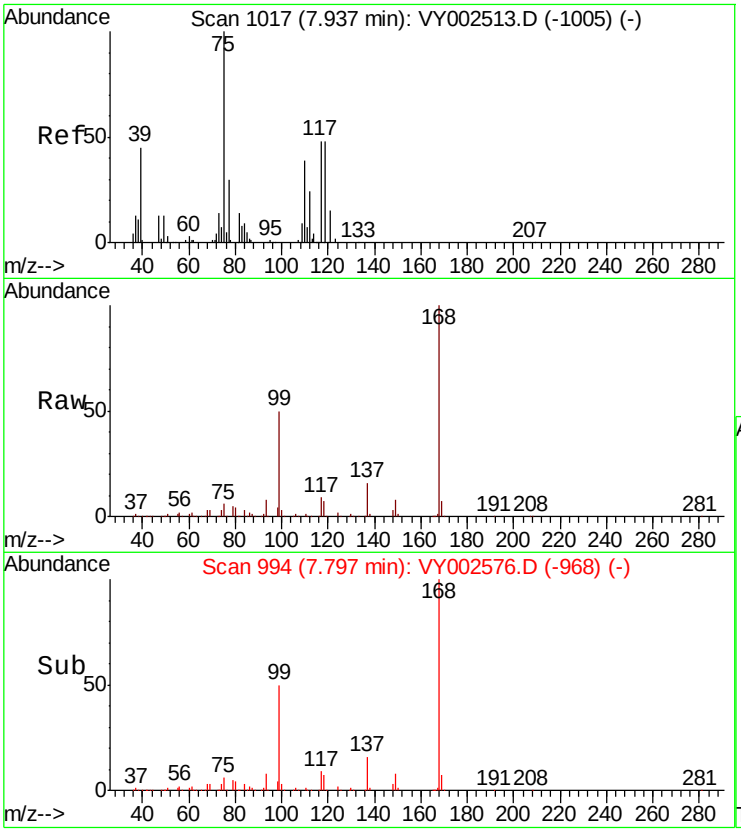


#35
Dibromofluoromethane
Concen: 51.280 ug/l
RT: 7.73 min Scan# 983
Delta R.T. -0.01 min
Lab File: VY002576.D
Acq: 05 May 2020 10:49

Tgt Ion:113 Resp: 182500

Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.8	122.6
192	22.3	18.2	27.4



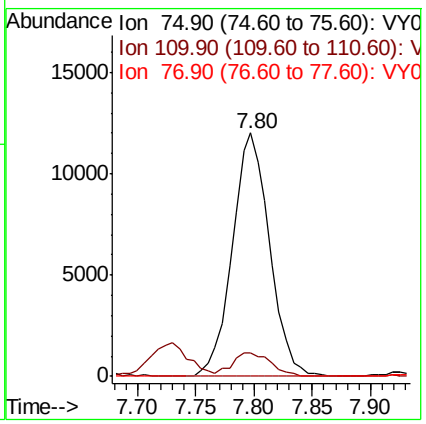


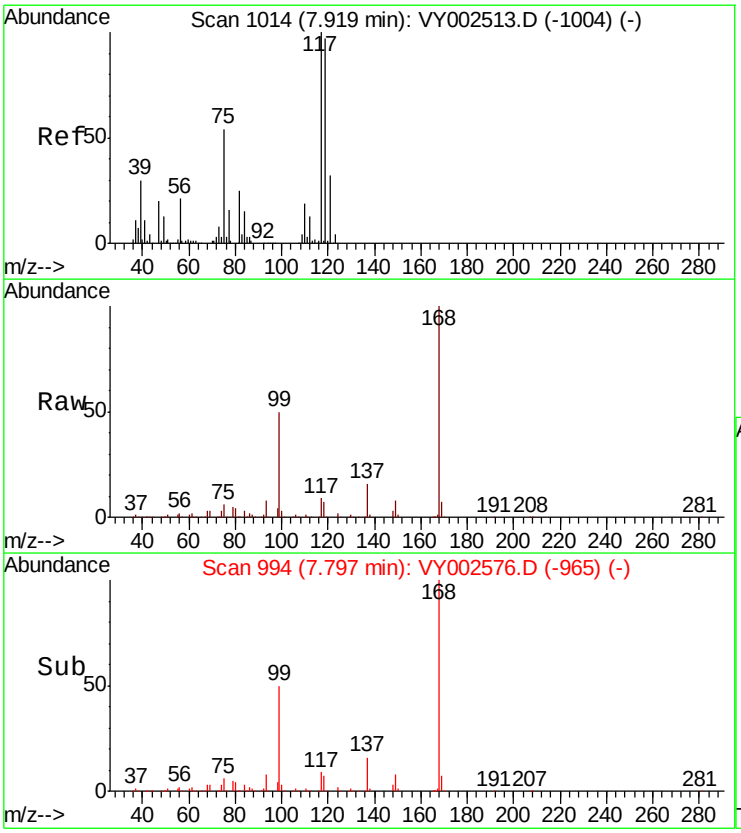
#36
1,1-Dichloropropene
Concen: 5.103 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.14 min
Lab File: VY002576.D
Acq: 05 May 2020 10:49

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 26620

Ion	Ratio	Lower	Upper
75	100		
110	10.0	19.1	57.3#
77	0.0	24.6	37.0#

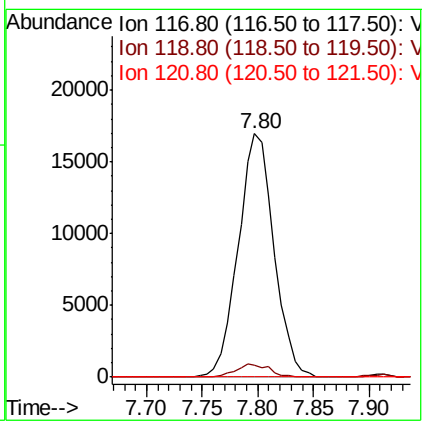


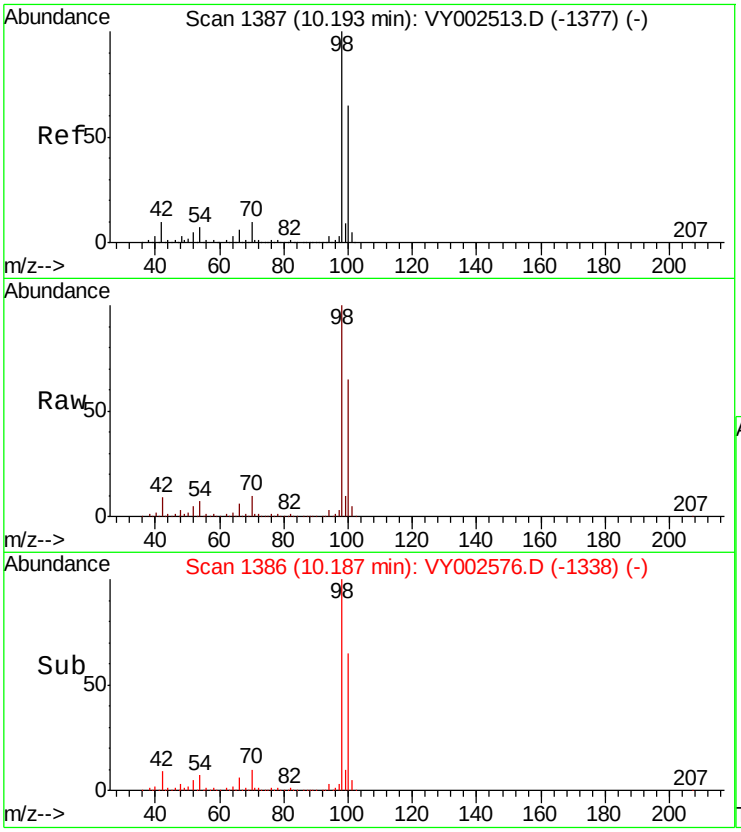


#38
Carbon Tetrachloride
Concen: 6.630 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.12 min
Lab File: VY002576.D
Acq: 05 May 2020 10:49

Tgt Ion:117 Resp: 37761

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



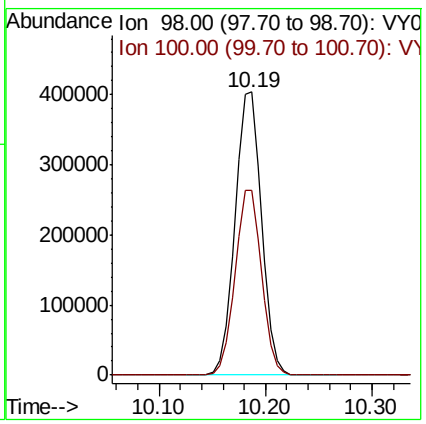


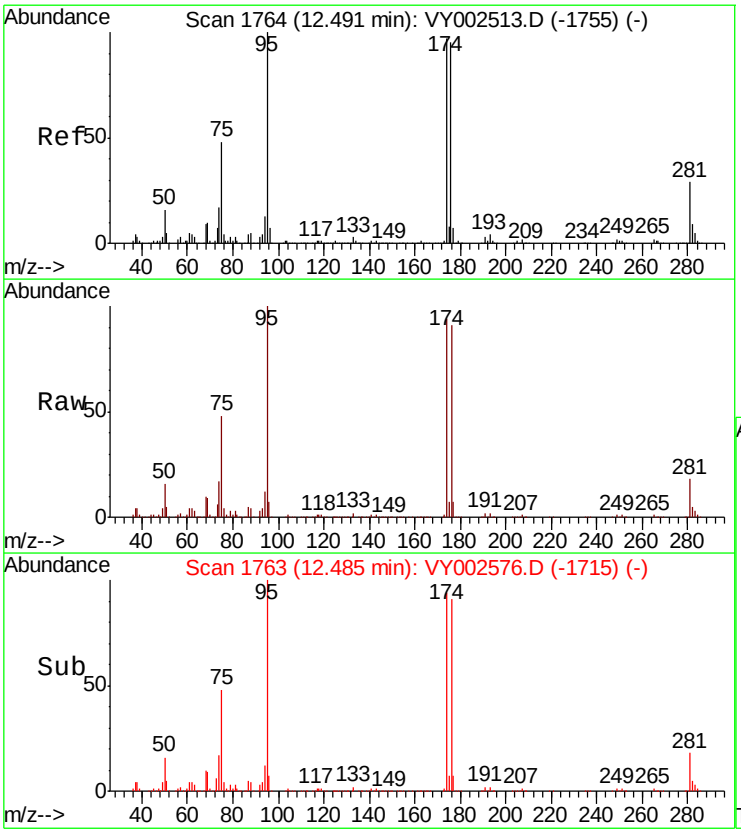
#50
Toluene-d8
Concen: 50.903 ug/l
RT: 10.19 min Scan# 1386
Delta R.T. -0.01 min
Lab File: VY002576.D
Acq: 05 May 2020 10:49

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 98 Resp: 707446

Ion	Ratio	Lower	Upper
98	100		
100	65.2	52.2	78.2

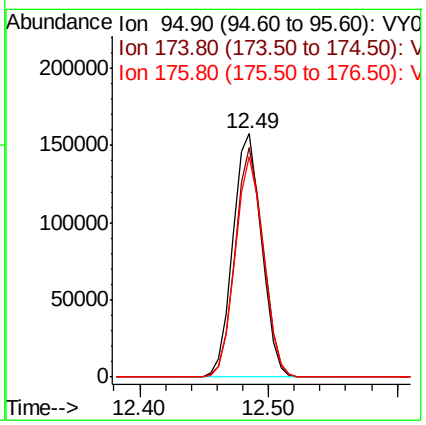


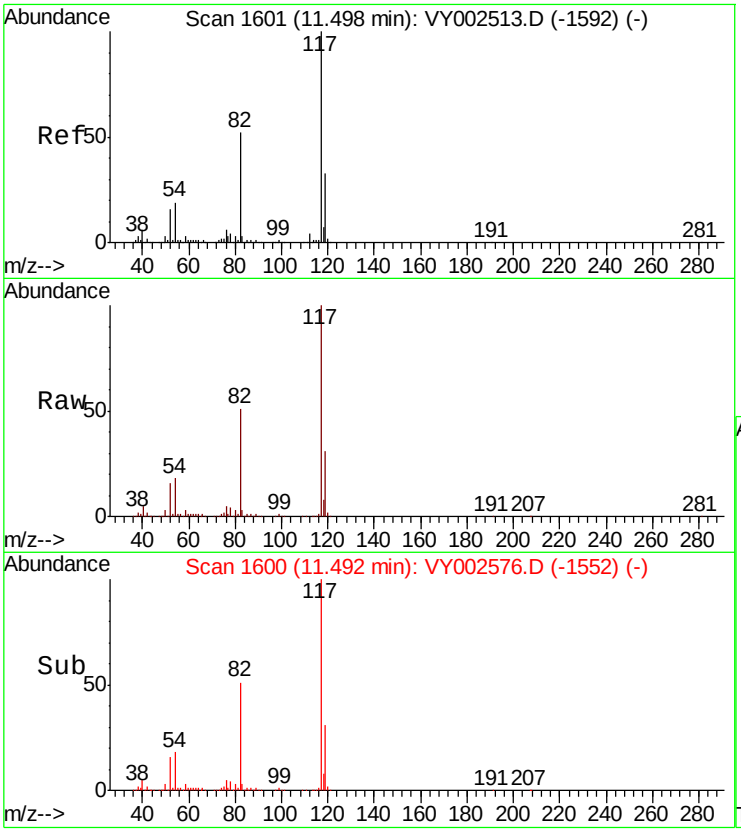


#62
4-Bromofluorobenzene
Concen: 51.621 ug/l
RT: 12.49 min Scan# 1763
Delta R.T. -0.01 min
Lab File: VY002576.D
Acq: 05 May 2020 10:49

Tgt Ion: 95 Resp: 243440

Ion	Ratio	Lower	Upper
95	100		
174	92.4	0.0	188.8
176	89.6	0.0	183.2



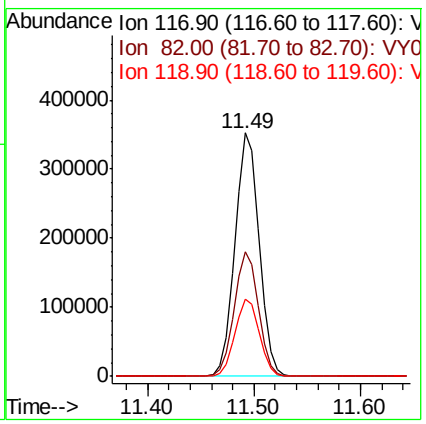


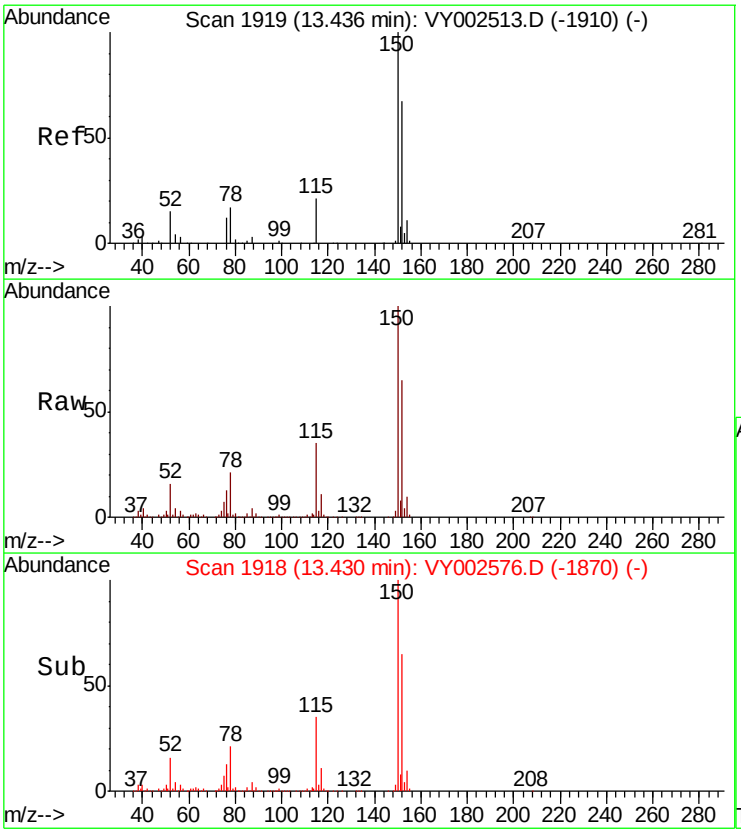
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.01 min
Lab File: VY002576.D
Acq: 05 May 2020 10:49

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:117 Resp: 561742

Ion	Ratio	Lower	Upper
117	100		
82	51.2	41.3	61.9
119	31.5	26.0	39.0

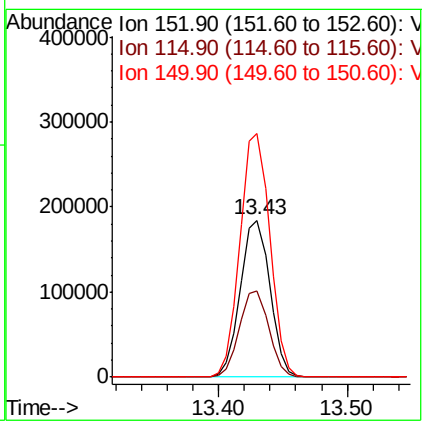


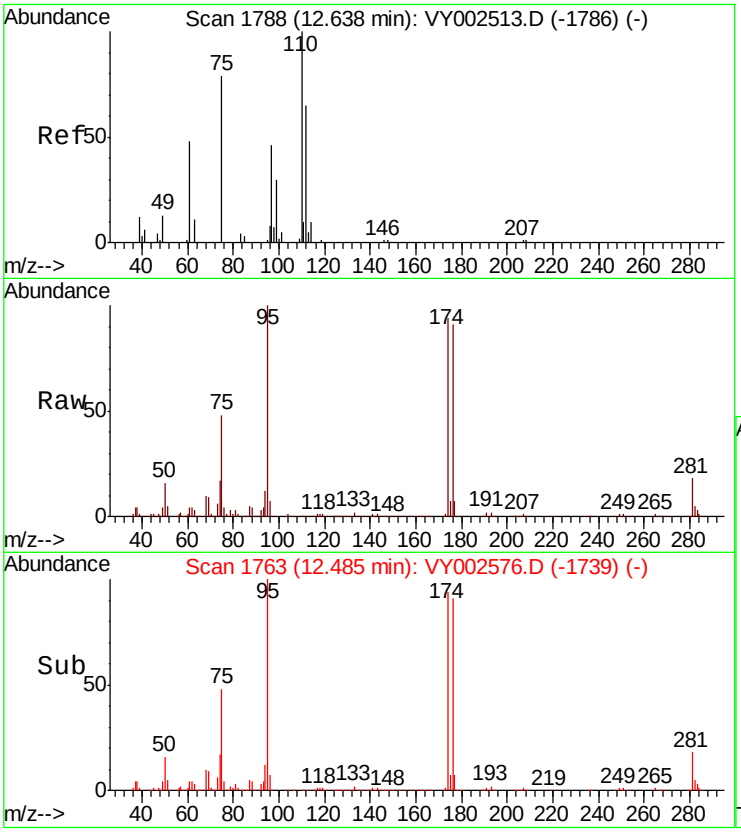


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.43 min Scan# 1918
Delta R.T. -0.01 min
Lab File: VY002576.D
Acq: 05 May 2020 10:49

Tgt Ion:152 Resp: 292952

Ion	Ratio	Lower	Upper
152	100		
115	54.9	27.5	82.4
150	156.5	0.0	346.4



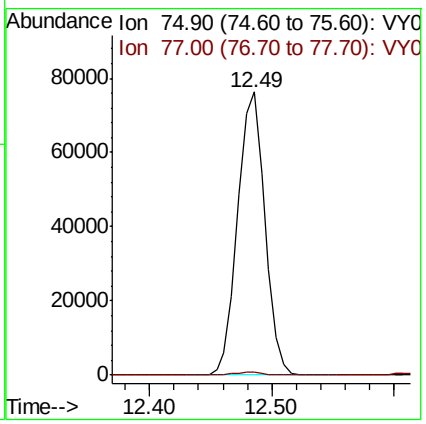


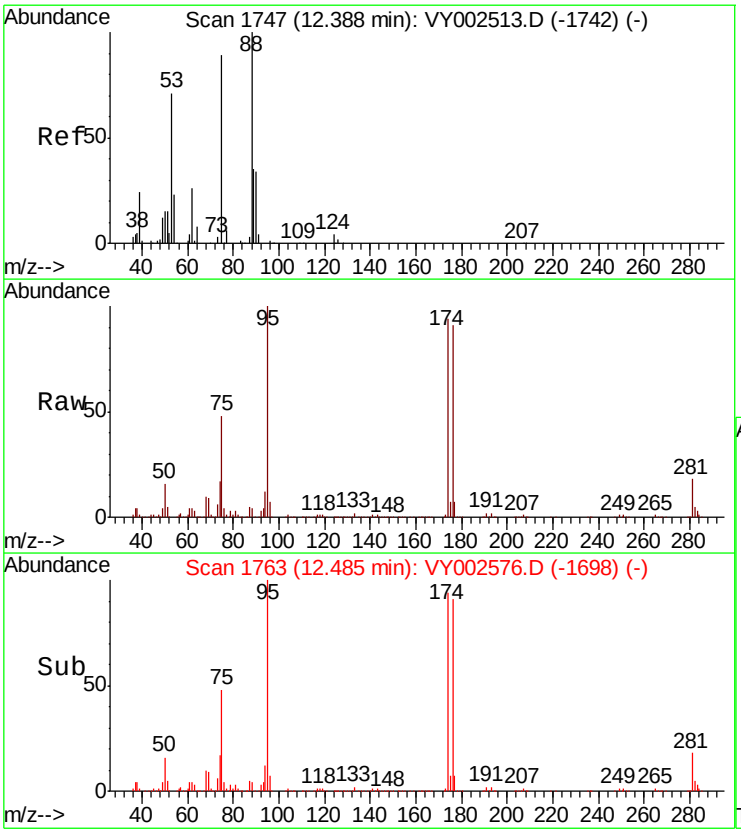
#76
1,2,3-Trichloropropane
Concen: 45.066 ug/l
RT: 12.49 min Scan# 1763
Delta R.T. -0.15 min
Lab File: VY002576.D
Acq: 05 May 2020 10:49

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 117323

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#

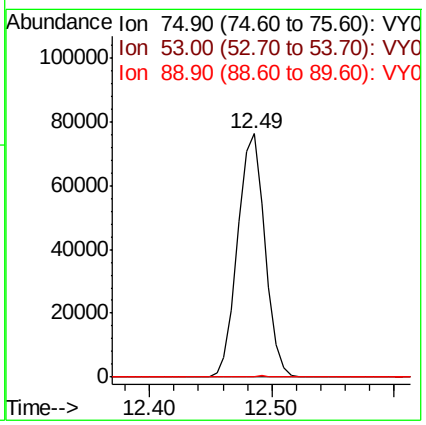


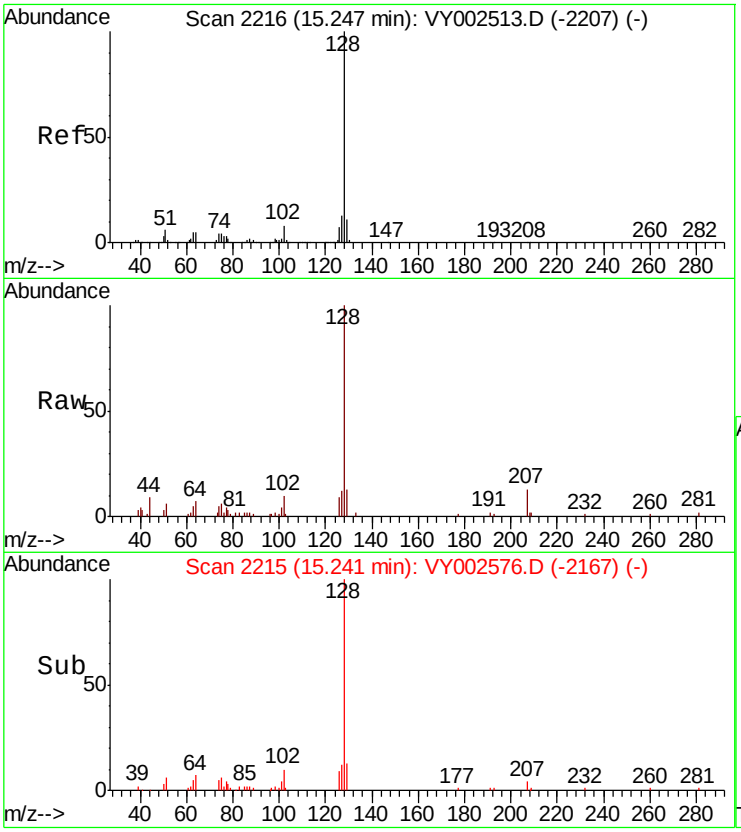


#81
trans-1,4-Dichloro-2-butene
Concen: 90.366 ug/l
RT: 12.49 min Scan# 1763
Delta R.T. 0.10 min
Lab File: VY002576.D
Acq: 05 May 2020 10:49

Tgt Ion: 75 Resp: 117323

Ion	Ratio	Lower	Upper
75	100		
53	0.0	67.4	101.0#
89	0.3	37.4	56.0#



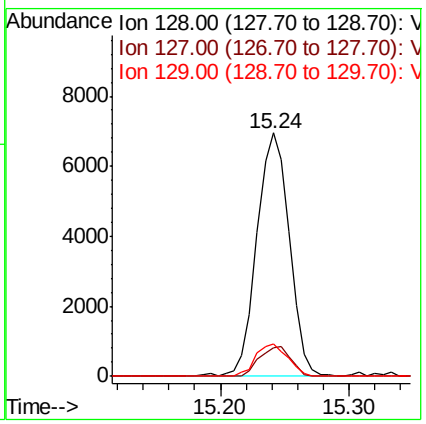


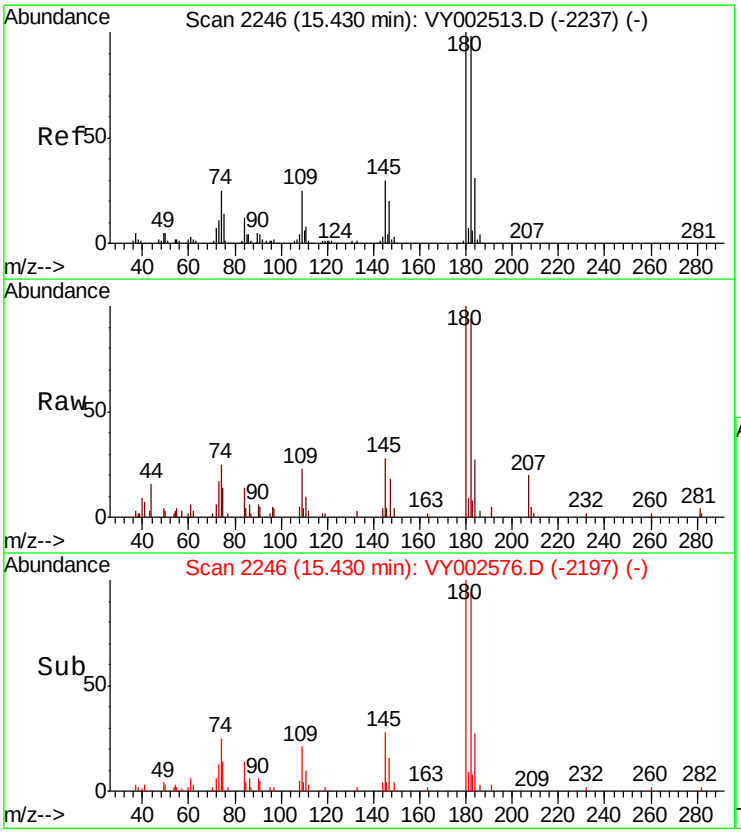
#95
Naphthalene
Concen: 1.148 ug/l
RT: 15.24 min Scan# 2215
Delta R.T. -0.01 min
Lab File: VY002576.D
Acq: 05 May 2020 10:49

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 12180

Ion	Ratio	Lower	Upper
128	100		
127	11.9	10.5	15.7
129	13.0	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 1.183 ug/l
RT: 15.43 min Scan# 2246
Delta R.T. -0.00 min
Lab File: VY002576.D
Acq: 05 May 2020 10:49

Tgt Ion:180 Resp: 5843

Ion	Ratio	Lower	Upper
180	100		
182	93.5	47.9	143.8
145	28.6	15.0	45.1