Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY021720\
Data File : VY001654.D
Acq On : 17 Feb 2020 18:14
Operator : SY/MD
Sample : L1546-12
Misc : 6.08G/5ML/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId :

Quant Time: Feb 18 00:37:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y021720S.M
Quant Title : SW846 8260
QLast Update : Mon Feb 17 12:19:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	154523	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	282713	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	249917	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	102052	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.17	65	81543	49.06	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.12%			
35) Dibromofluoromethane	7.75	113	80225	49.54	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.08%			
50) Toluene-d8	10.20	98	341970	53.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.82%			
62) 4-Bromofluorobenzene	12.49	95	109238	44.32	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.64%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.99	59	46	Below Cal	#	74
16) Acetone	3.97	43	747	1.299	ug/l #	41
20) Methylene Chloride	4.75	84	17902	8.763	ug/l	97
31) Cyclohexane	7.82	56	3637	1.042	ug/l #	1
36) 1,1-Dichloropropene	7.82	75	12848	4.758	ug/l #	50
38) Carbon Tetrachloride	7.82	117	15658	6.601	ug/l #	15
51) 4-Methyl-2-Pentanone	10.19	43	1580	1.006	ug/l #	1
76) 1,2,3-Trichloropropane	12.49	75	55543	47.445	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.49	75	55543	90.012	ug/l #	17

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY021720\
Data File : VY001654.D
Acq On : 17 Feb 2020 18:14
Operator : SY/MD
Sample : L1546-12
Misc : 6.08G/5ML/MSVOA_Y/SOIL
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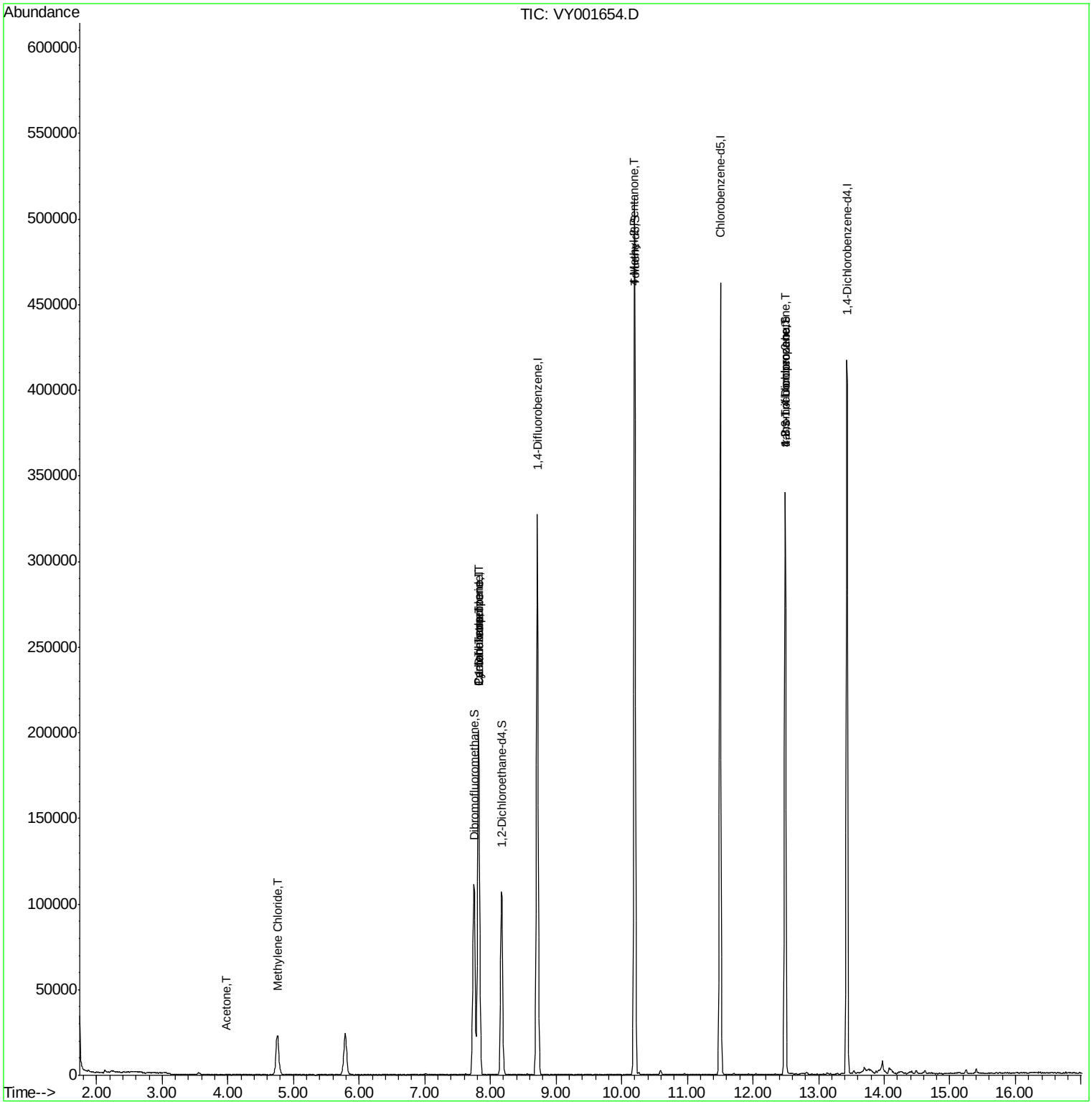
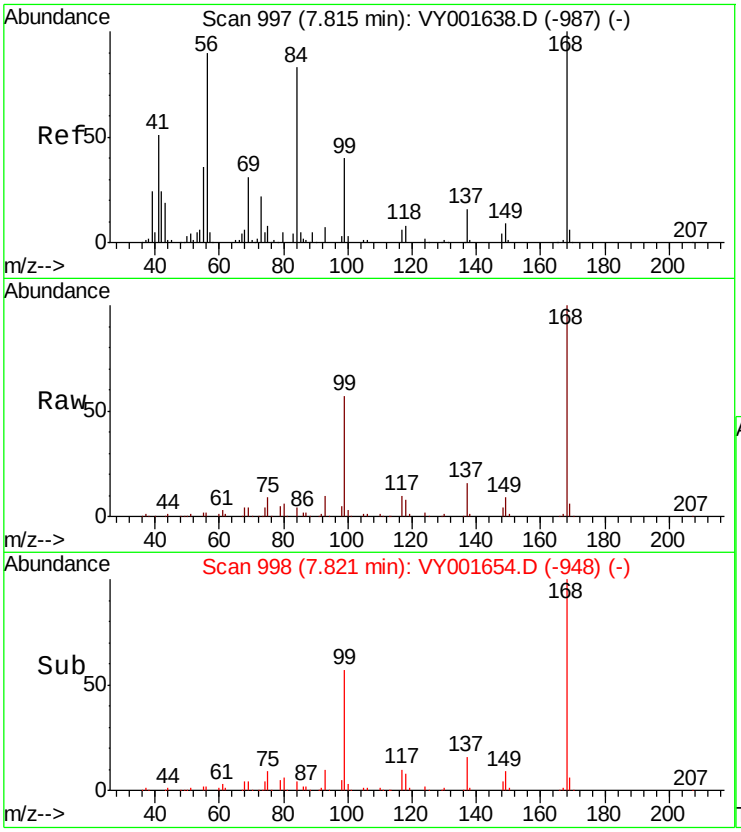
MSVOA_Y
ClientSampleId :

Quant Time: Feb 18 00:37:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y021720S.M
Quant Title : SW846 8260
QLast Update : Mon Feb 17 12:19:53 2020
Response via : Initial Calibration



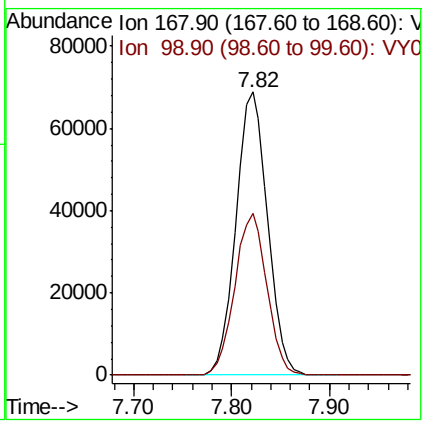


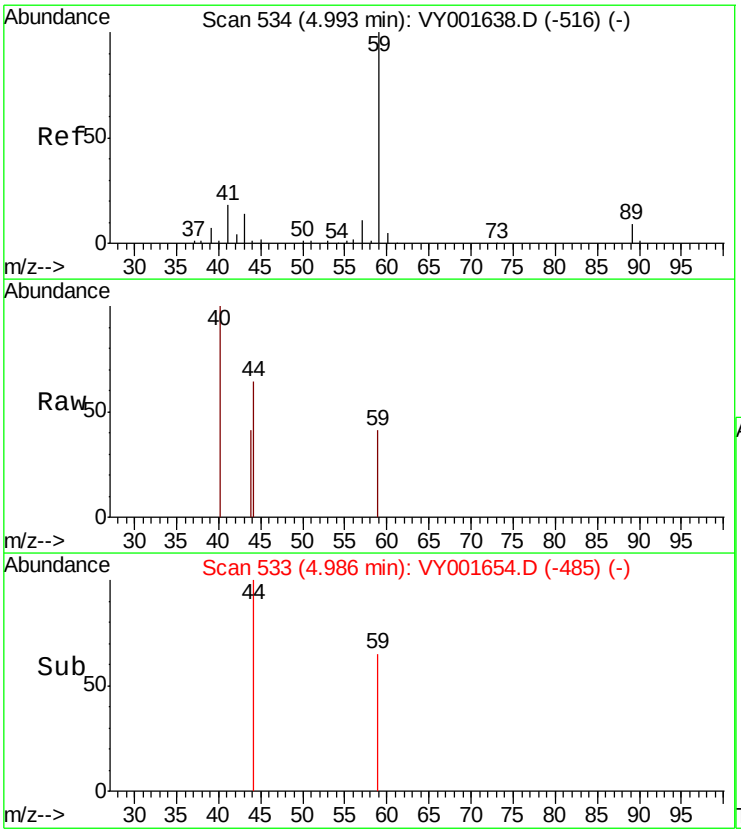
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.82 min Scan# 998
Delta R.T. 0.01 min
Lab File: VY001654.D
Acq: 17 Feb 2020 18:14

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:168 Resp: 154523

Ion	Ratio	Lower	Upper
168	100		
99	57.3	47.5	71.3

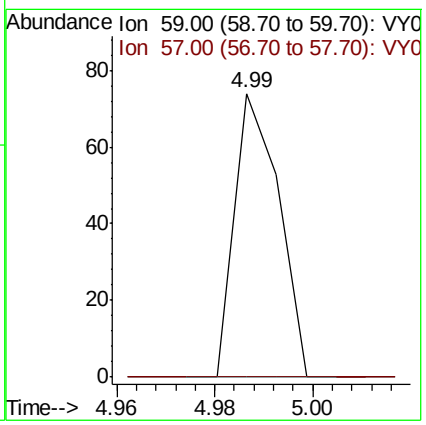


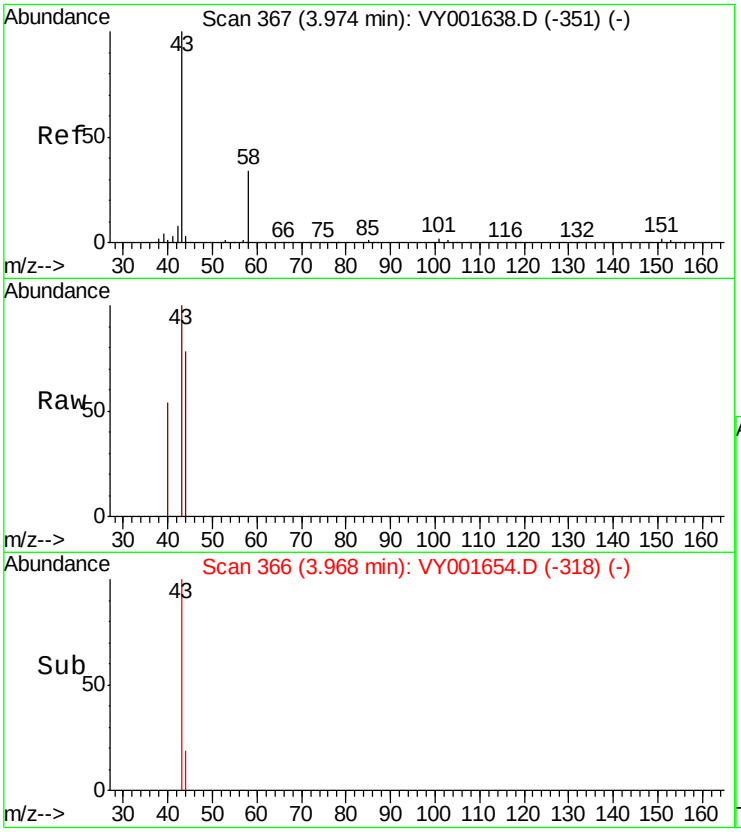


#11
Tert butyl alcohol
Concen: Below Cal
RT: 4.99 min Scan# 533
Delta R.T. -0.01 min
Lab File: VY001654.D
Acq: 17 Feb 2020 18:14

Tgt Ion: 59 Resp: 46

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.4	11.2#



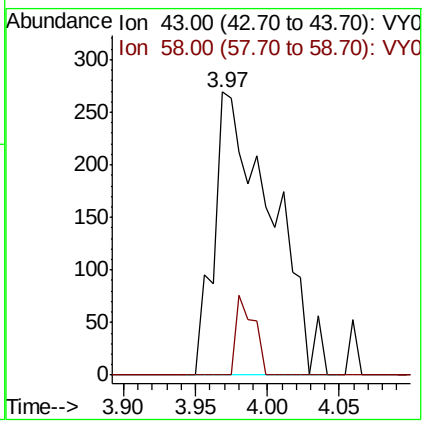


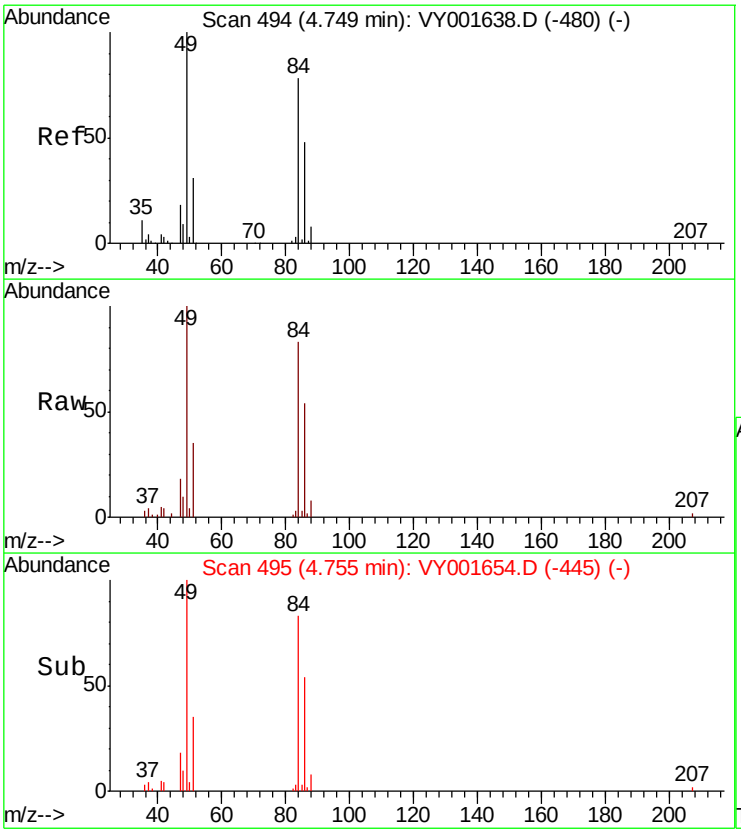
#16
Acetone
Concen: 1.299 ug/l
RT: 3.97 min Scan# 366
Delta R.T. -0.01 min
Lab File: VY001654.D
Acq: 17 Feb 2020 18:14

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 747

Ion	Ratio	Lower	Upper
43	100		
58	0.0	27.3	40.9#

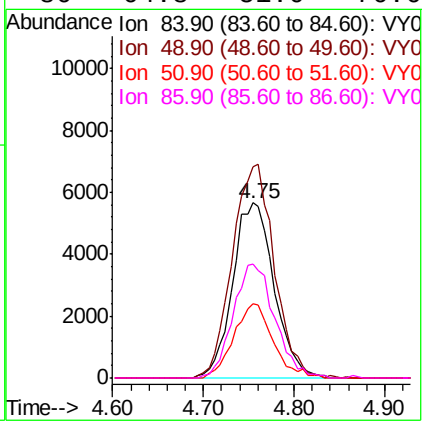


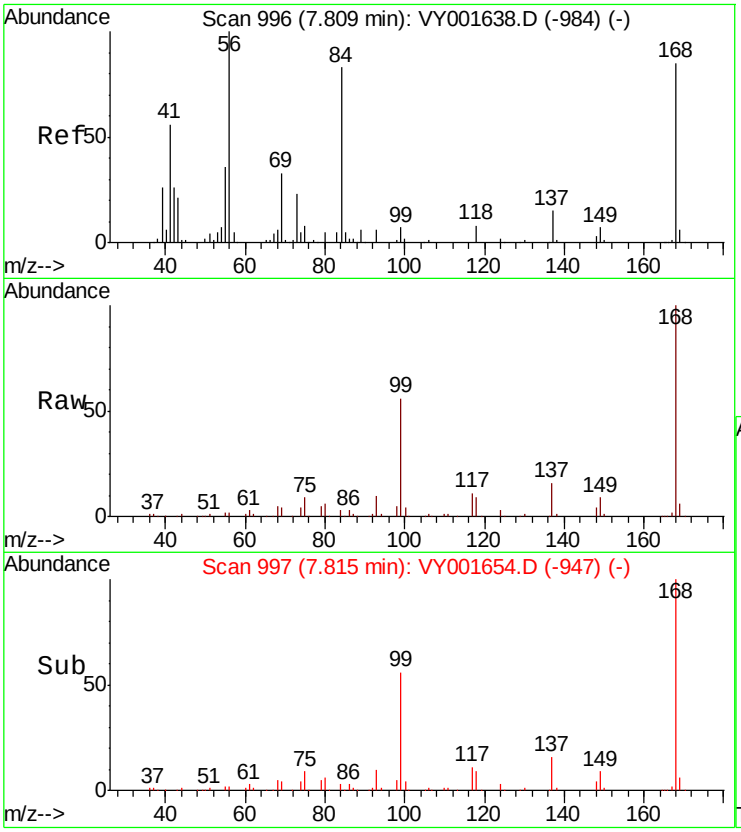


#20
Methylene Chloride
Concen: 8.763 ug/l
RT: 4.75 min Scan# 495
Delta R.T. 0.01 min
Lab File: VY001654.D
Acq: 17 Feb 2020 18:14

Tgt Ion: 84 Resp: 17902

Ion	Ratio	Lower	Upper
84	100		
49	120.4	99.2	148.8
51	42.3	31.5	47.3
86	64.8	51.0	76.6



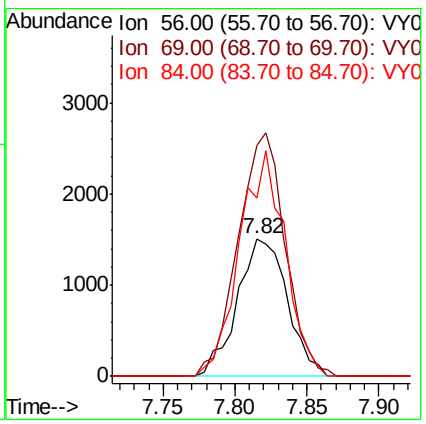


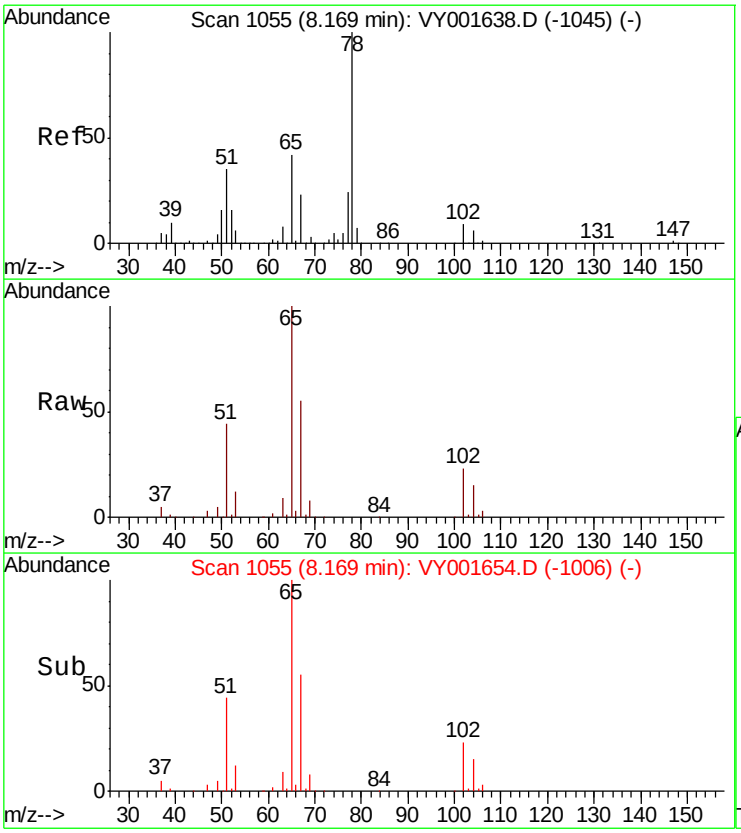
#31
Cyclohexane
Concen: 1.042 ug/l
RT: 7.82 min Scan# 997
Delta R.T. 0.01 min
Lab File: VY001654.D
Acq: 17 Feb 2020 18:14

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion: 56 Resp: 3637

Ion	Ratio	Lower	Upper
56	100		
69	168.1	25.1	37.7#
84	142.0	66.9	100.3#

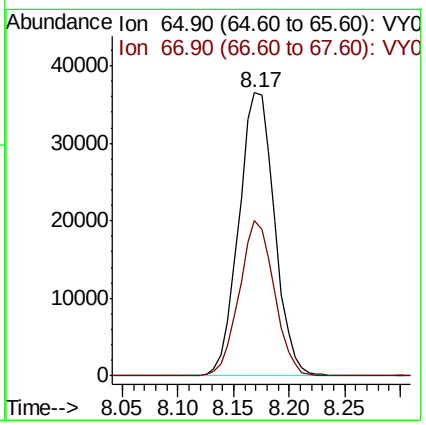


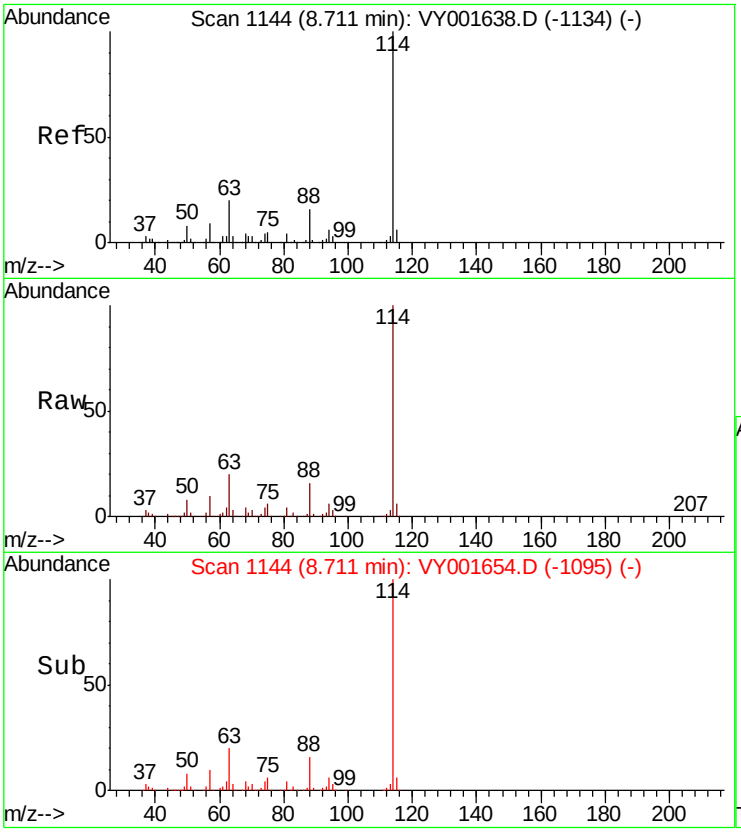


#33
1,2-Dichloroethane-d4
Concen: 49.060 ug/l
RT: 8.17 min Scan# 1055
Delta R.T. -0.00 min
Lab File: VY001654.D
Acq: 17 Feb 2020 18:14

Tgt Ion: 65 Resp: 81543

Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	111.0



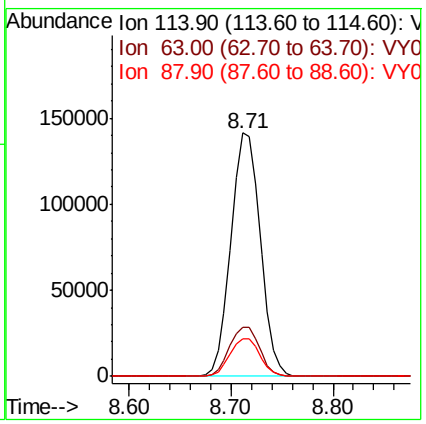


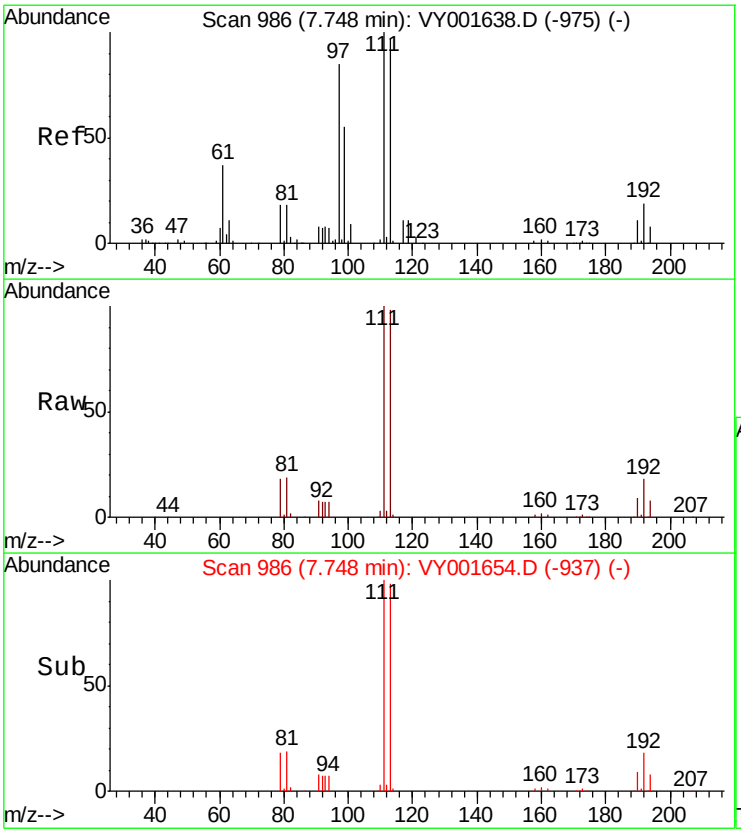
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.71 min Scan# 1144
Delta R.T. -0.00 min
Lab File: VY001654.D
Acq: 17 Feb 2020 18:14

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:114 Resp: 282713

Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	41.4
88	15.7	0.0	32.8

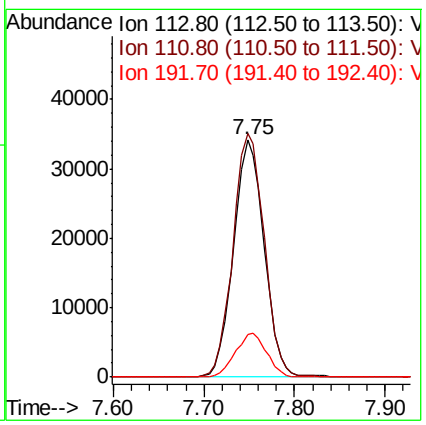


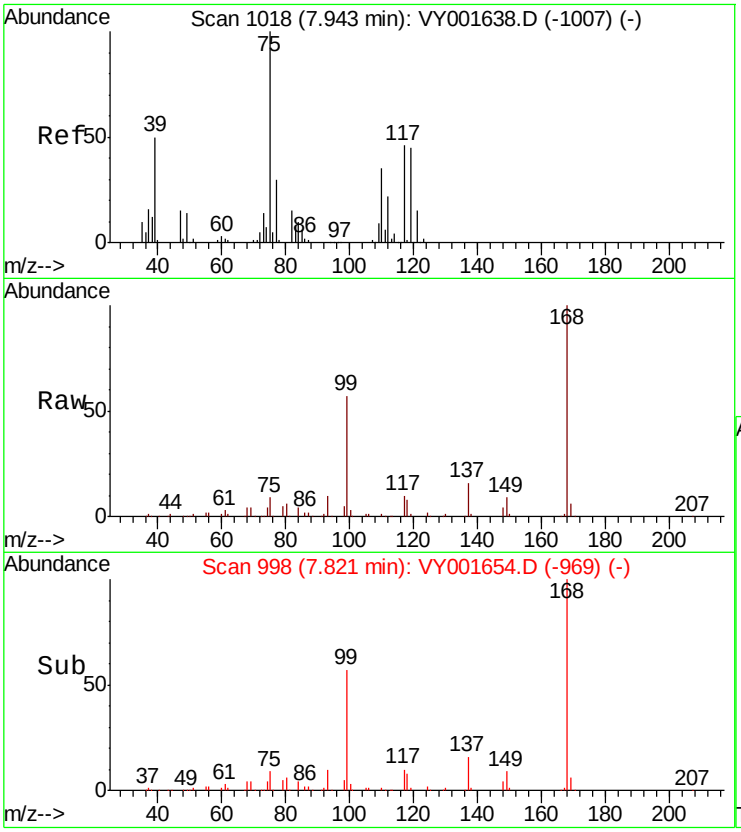


#35
Dibromofluoromethane
Concen: 49.544 ug/l
RT: 7.75 min Scan# 986
Delta R.T. -0.00 min
Lab File: VY001654.D
Acq: 17 Feb 2020 18:14

Tgt Ion:113 Resp: 80225

Ion	Ratio	Lower	Upper
113	100		
111	104.6	81.9	122.9
192	18.9	14.3	21.5



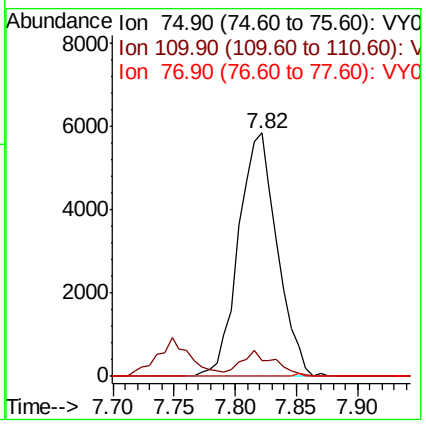


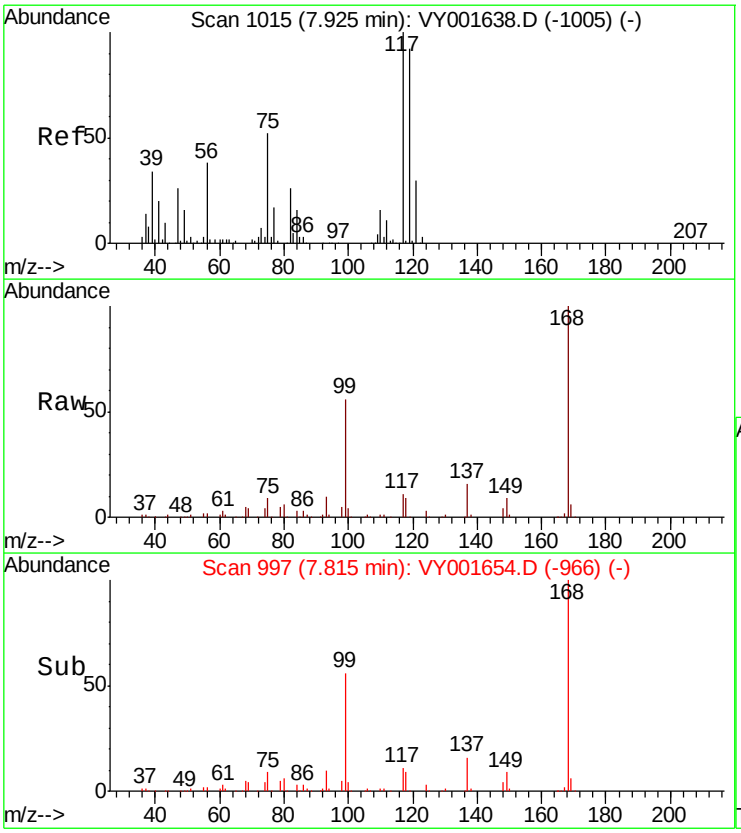
#36
1,1-Dichloropropene
Concen: 4.758 ug/l
RT: 7.82 min Scan# 998
Delta R.T. -0.12 min
Lab File: VY001654.D
Acq: 17 Feb 2020 18:14

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 12848

Ion	Ratio	Lower	Upper
75	100		
110	9.1	17.2	51.6#
77	0.0	24.8	37.2#

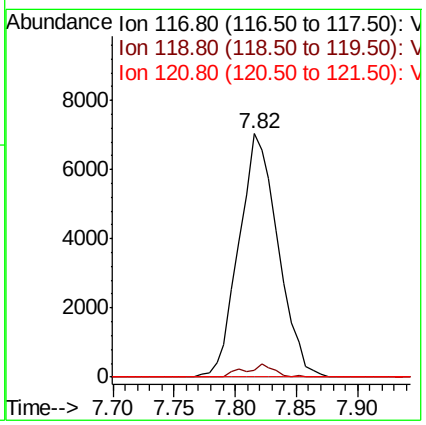


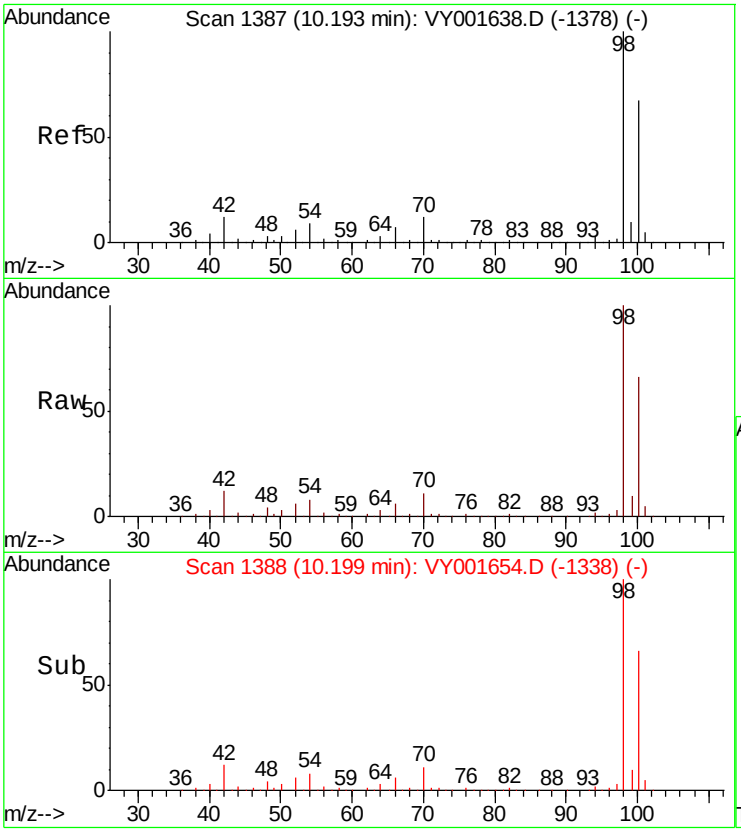


#38
Carbon Tetrachloride
Concen: 6.601 ug/l
RT: 7.82 min Scan# 997
Delta R.T. -0.11 min
Lab File: VY001654.D
Acq: 17 Feb 2020 18:14

Tgt Ion:117 Resp: 15658

Ion	Ratio	Lower	Upper
117	100		
119	2.8	74.8	112.2#
121	0.0	23.8	35.6#



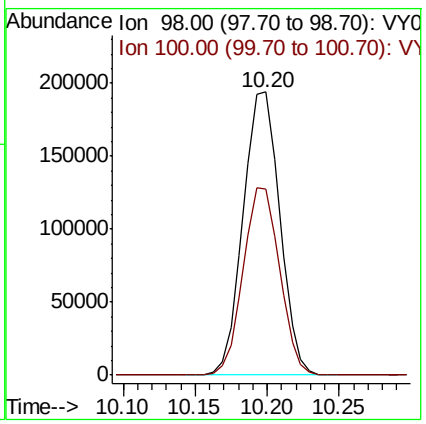


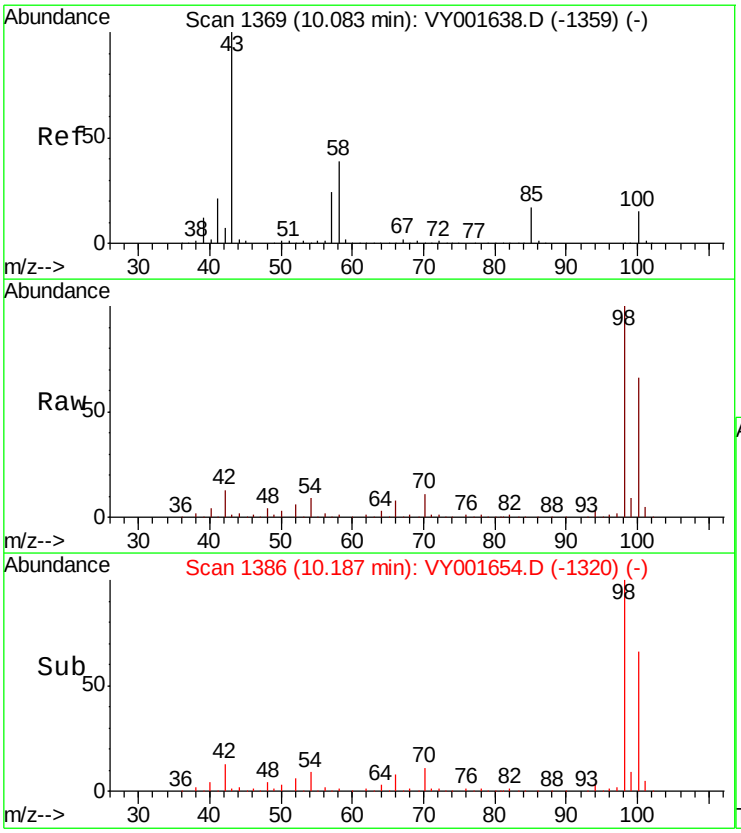
#50
Toluene-d8
Concen: 53.907 ug/l
RT: 10.20 min Scan# 1388
Delta R.T. 0.01 min
Lab File: VY001654.D
Acq: 17 Feb 2020 18:14

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion: 98 Resp: 341970

Ion	Ratio	Lower	Upper
98	100		
100	65.7	53.0	79.4

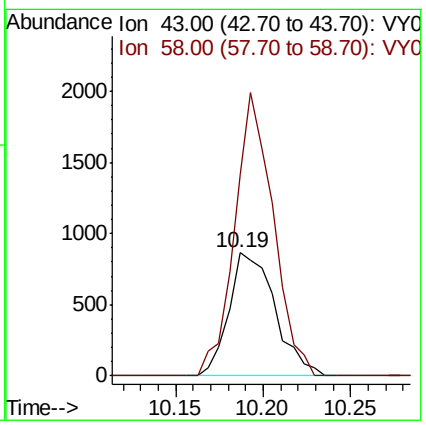


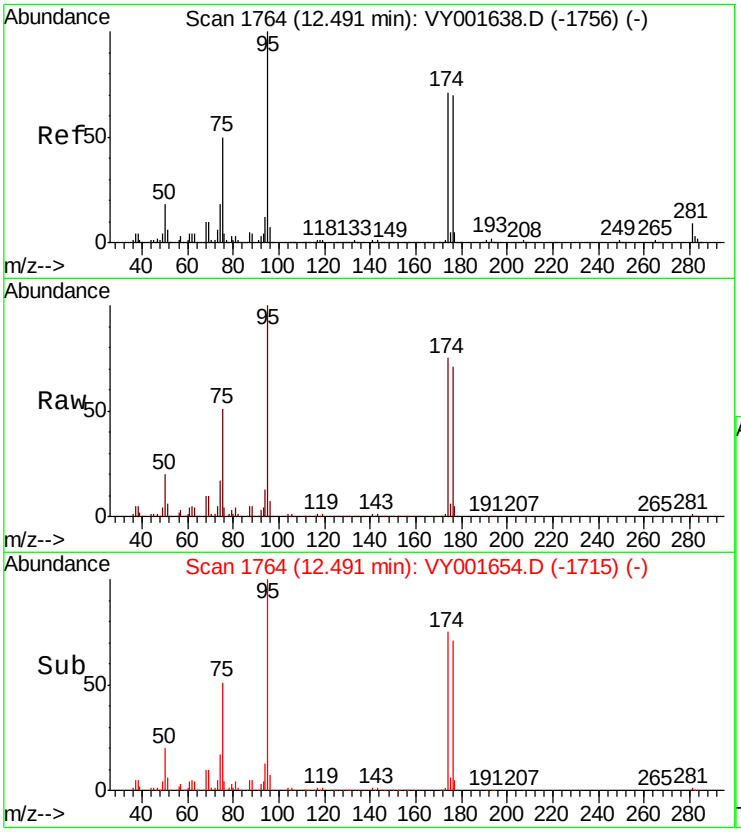


#51
4-Methyl-2-Pentanone
Concen: 1.006 ug/l
RT: 10.19 min Scan# 1386
Delta R.T. 0.10 min
Lab File: VY001654.D
Acq: 17 Feb 2020 18:14

Tgt Ion: 43 Resp: 1580

Ion	Ratio	Lower	Upper
43	100		
58	193.2	32.2	48.4#



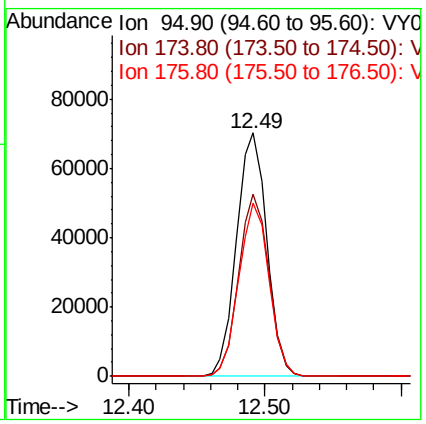


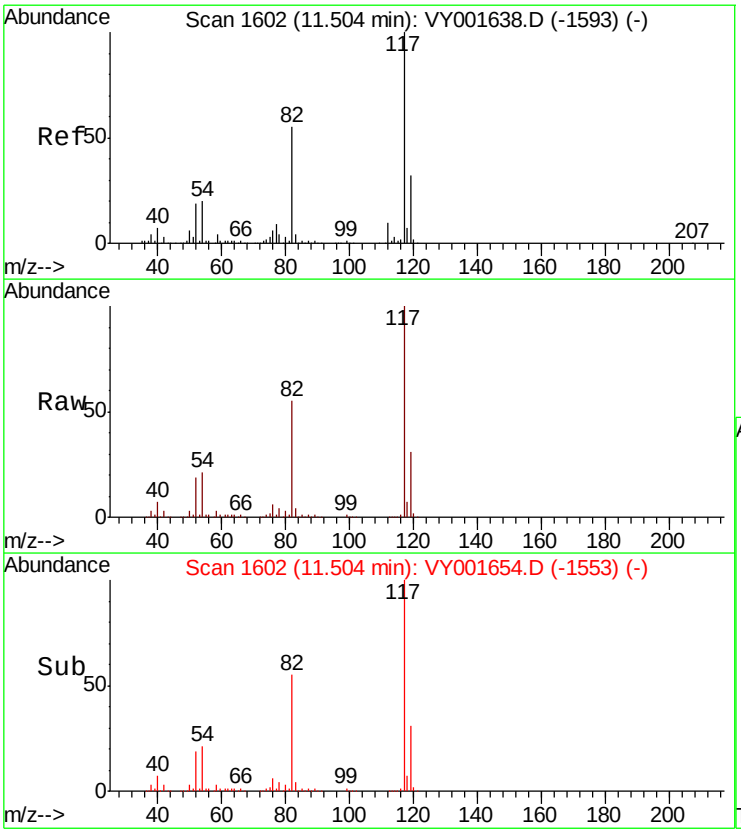
#62
4-Bromofluorobenzene
Concen: 44.325 ug/l
RT: 12.49 min Scan# 1764
Delta R.T. -0.00 min
Lab File: VY001654.D
Acq: 17 Feb 2020 18:14

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 95 Resp: 109238

Ion	Ratio	Lower	Upper
95	100		
174	74.6	0.0	138.4
176	71.2	0.0	131.8

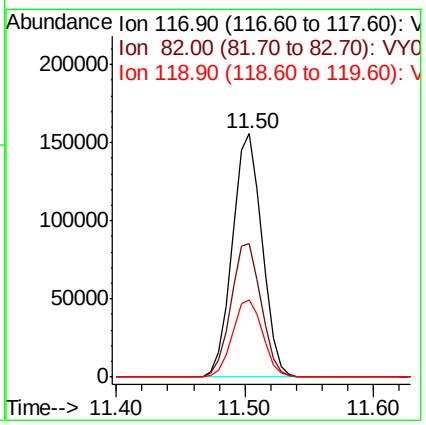


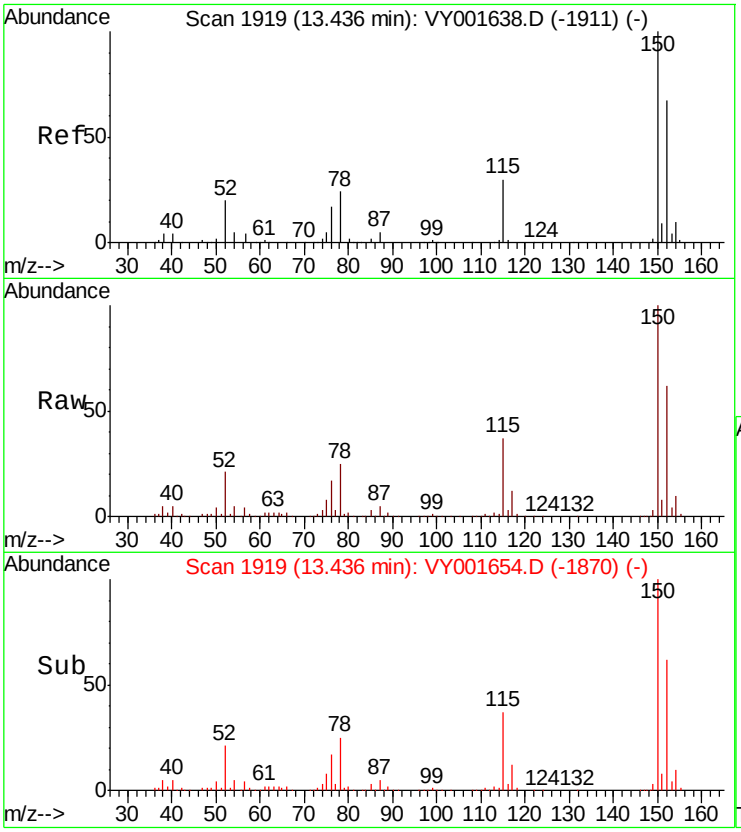


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1602
Delta R.T. -0.00 min
Lab File: VY001654.D
Acq: 17 Feb 2020 18:14

Tgt Ion:117 Resp: 249917

Ion	Ratio	Lower	Upper
117	100		
82	54.6	45.5	68.3
119	31.5	25.8	38.6



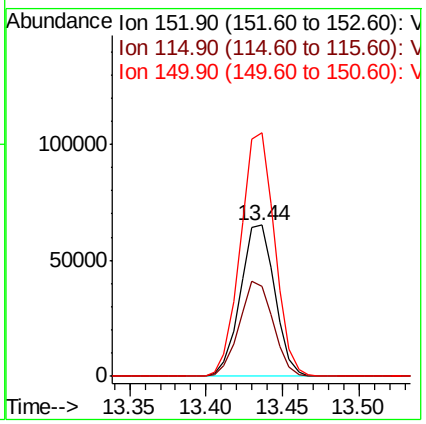


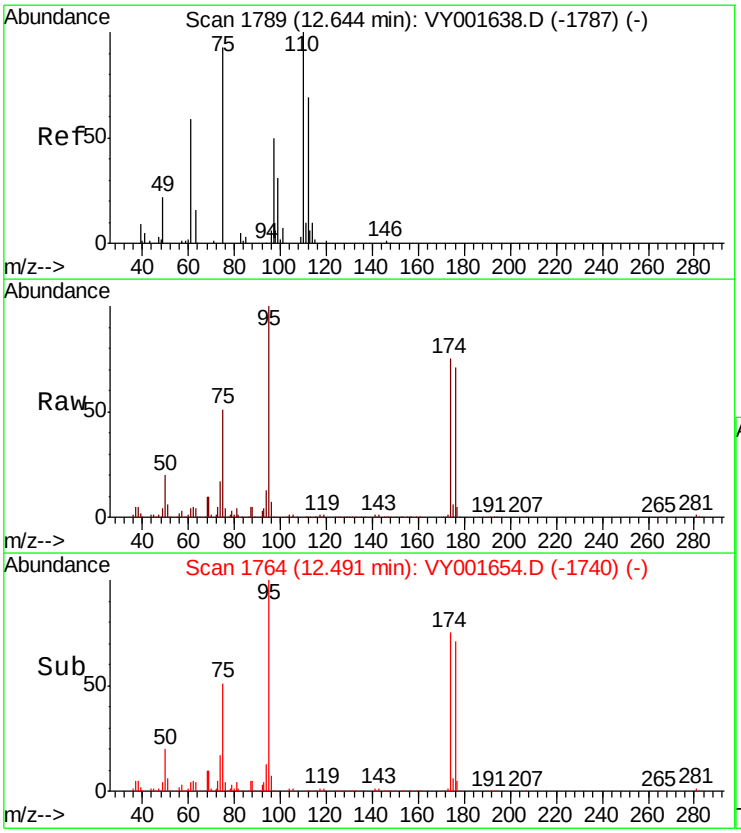
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.44 min Scan# 1919
Delta R.T. -0.00 min
Lab File: VY001654.D
Acq: 17 Feb 2020 18:14

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion:152 Resp: 102052

Ion	Ratio	Lower	Upper
152	100		
115	61.8	31.4	94.2
150	159.3	0.0	407.2

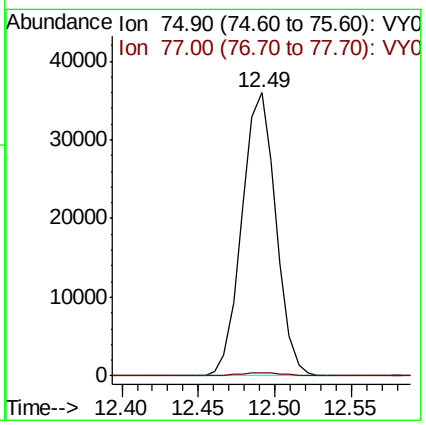


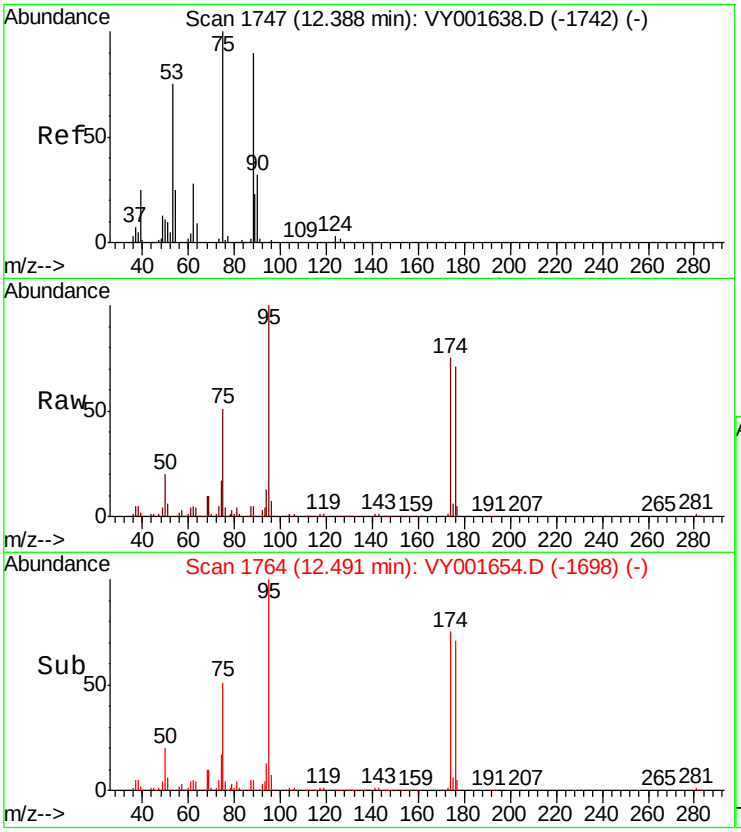


#76
1,2,3-Trichloropropane
Concen: 47.445 ug/l
RT: 12.49 min Scan# 1764
Delta R.T. -0.15 min
Lab File: VY001654.D
Acq: 17 Feb 2020 18:14

Tgt Ion: 75 Resp: 55543

Ion	Ratio	Lower	Upper
75	100		
77	1.3	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 90.012 ug/l
RT: 12.49 min Scan# 1764
Delta R.T. 0.10 min
Lab File: VY001654.D
Acq: 17 Feb 2020 18:14

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 55543

Ion	Ratio	Lower	Upper
75	100		
53	0.0	64.5	96.7#
89	0.1	36.3	54.5#