Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY032520\
Data File : VY002073.D
Acq On : 25 Mar 2020 17:37
Operator : SY/MD
Sample : L2035-04
Misc : 5.43G/5ML/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId :

Quant Time: Mar 26 06:36:47 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y030420S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 05 04:05:33 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	133780	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	257785	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	235549	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	97376	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.17	65	84426	59.11	ug/l	0.00
Spiked Amount 50.000			Recovery =	118.22%		
35) Dibromofluoromethane	7.75	113	77766	55.25	ug/l	0.00
Spiked Amount 50.000			Recovery =	110.50%		
50) Toluene-d8	10.20	98	319447	53.82	ug/l	0.00
Spiked Amount 50.000			Recovery =	107.64%		
62) 4-Bromofluorobenzene	12.50	95	104230	50.50	ug/l	0.00
Spiked Amount 50.000			Recovery =	101.00%		
Target Compounds						Qvalue
11) Tert butyl alcohol	4.96	59	195	Below Cal	#	74
16) Acetone	3.98	43	950	2.284	ug/l #	69
20) Methylene Chloride	4.76	84	4826	2.707	ug/l	97
36) 1,1-Dichloropropene	7.82	75	11595	4.674	ug/l #	51
38) Carbon Tetrachloride	7.82	117	13618	6.426	ug/l #	16
51) 4-Methyl-2-Pentanone	10.20	43	1538	1.094	ug/l #	1
76) 1,2,3-Trichloropropane	12.49	75	54786	47.416	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.49	75	54786	95.778	ug/l #	17

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY032520\
Data File : VY002073.D
Acq On : 25 Mar 2020 17:37
Operator : SY/MD
Sample : L2035-04
Misc : 5.43G/5ML/MSVOA_Y/SOIL
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Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Mar 26 06:36:47 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y030420S.M
Quant Title : SW846 8260
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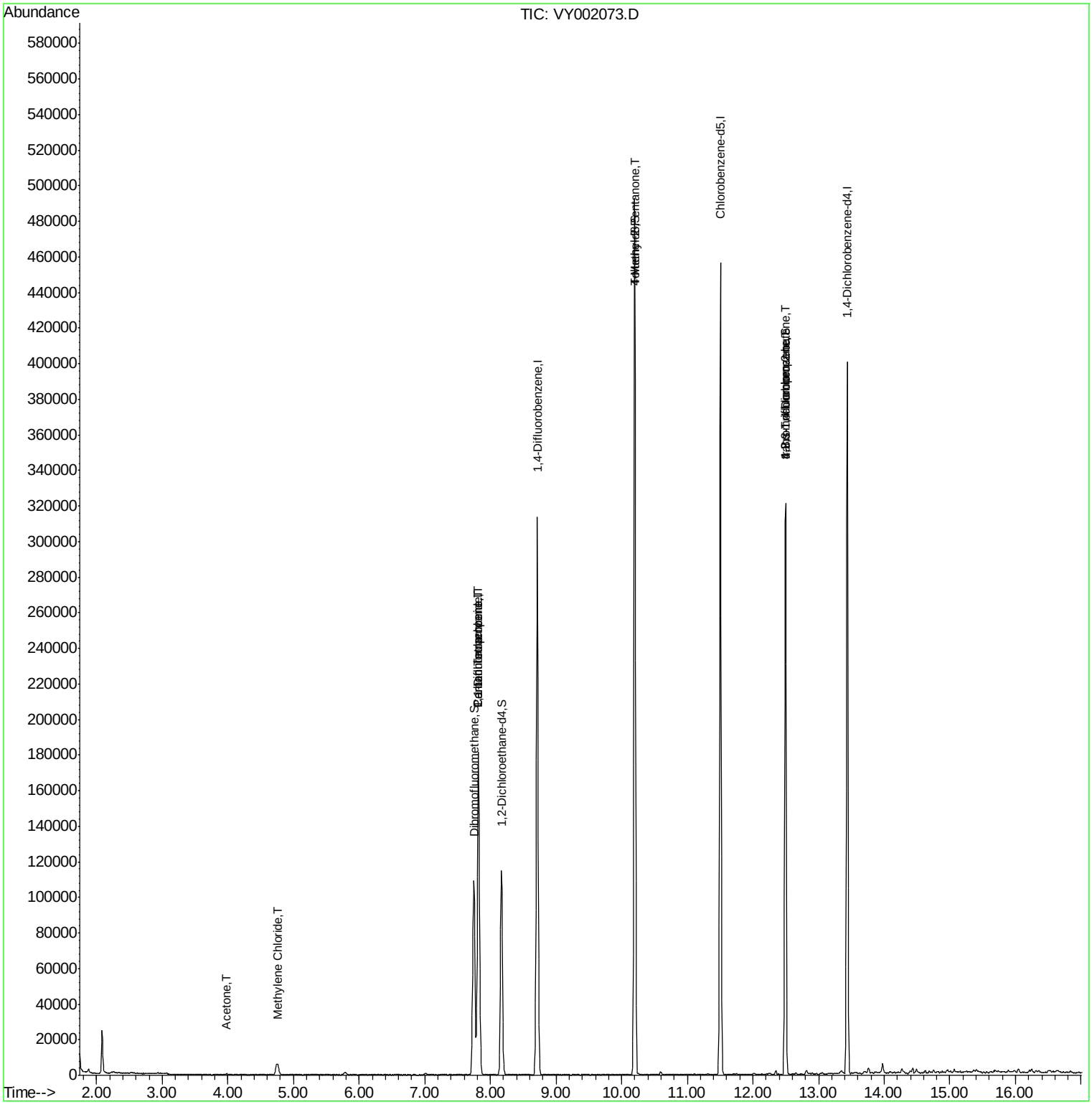
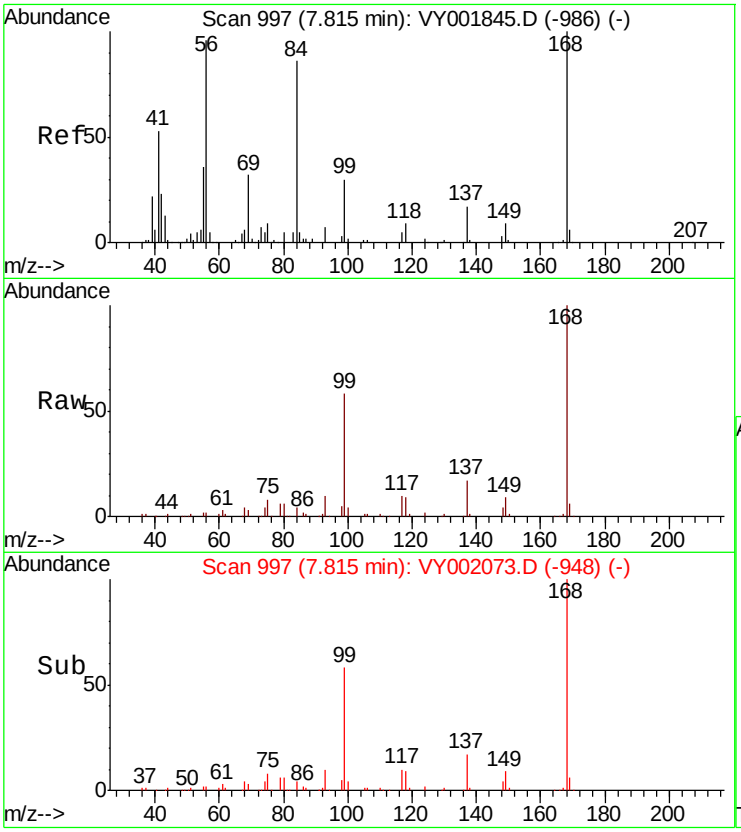
Response via : Initial Calibration



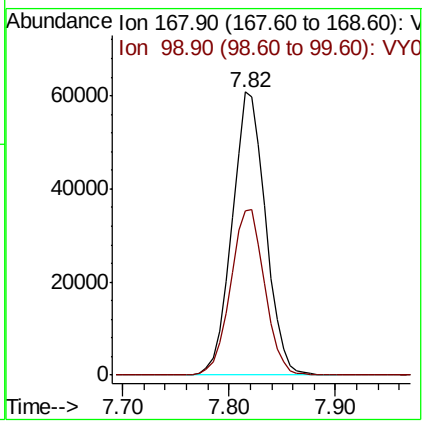


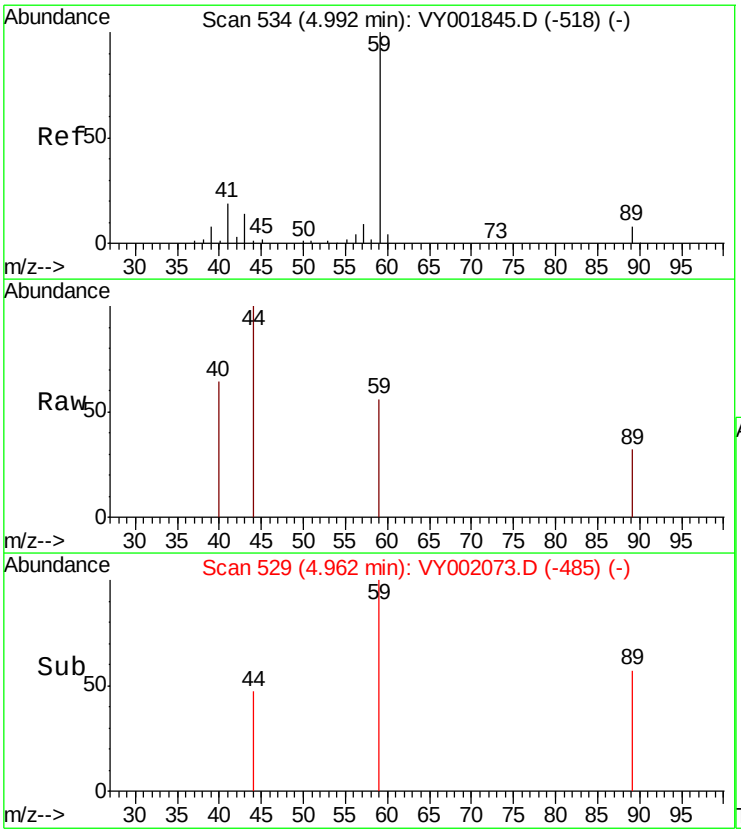
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.82 min Scan# 997
Delta R.T. -0.00 min
Lab File: VY002073.D
Acq: 25 Mar 2020 17:37

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:168 Resp: 133780

Ion	Ratio	Lower	Upper
168	100		
99	57.9	46.7	70.1

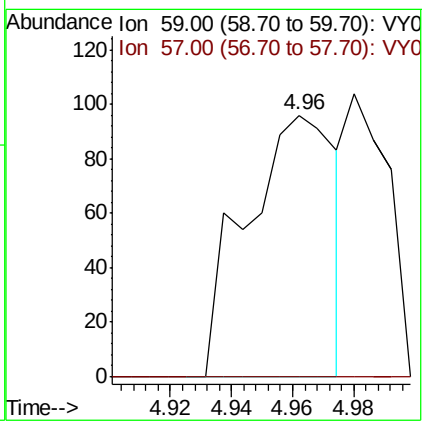


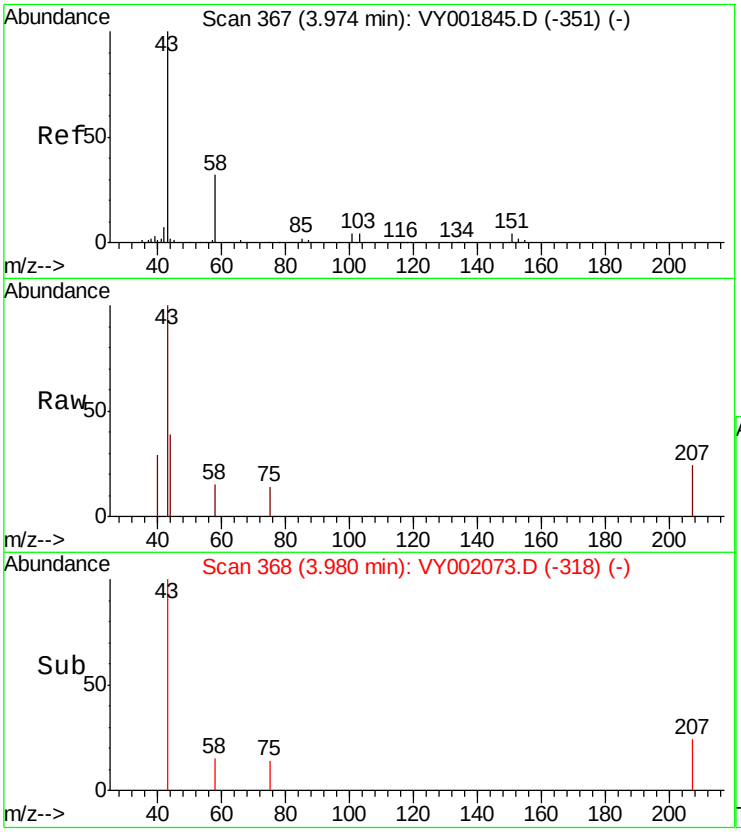


#11
Tert butyl alcohol
Concen: Below Cal
RT: 4.96 min Scan# 529
Delta R.T. -0.03 min
Lab File: VY002073.D
Acq: 25 Mar 2020 17:37

Tgt Ion: 59 Resp: 195

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.4	11.2#



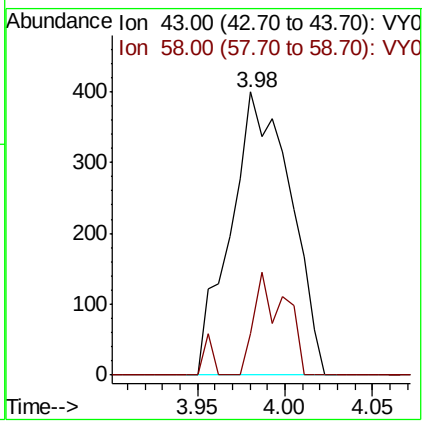


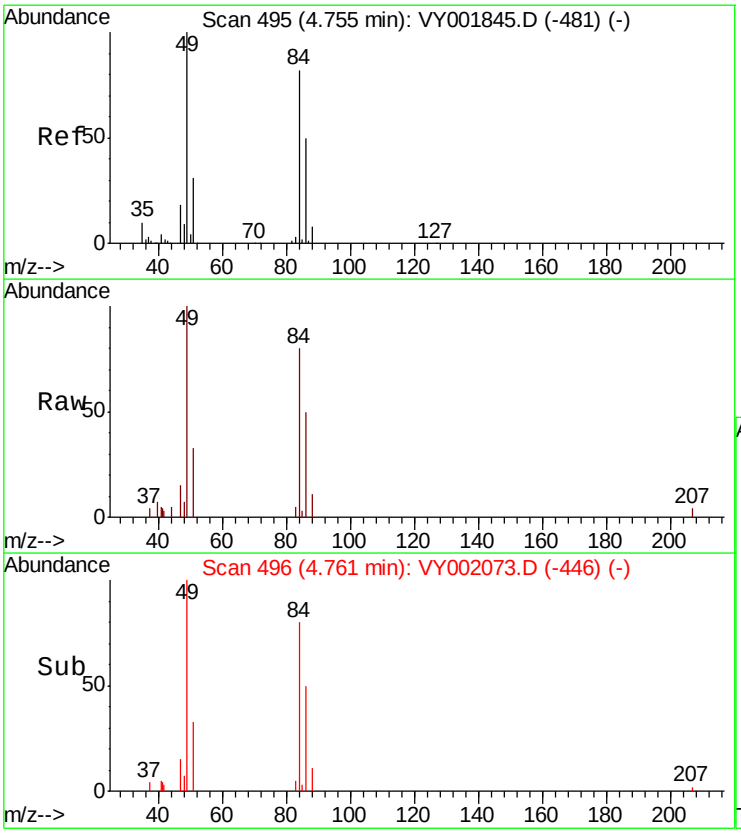
#16
Acetone
Concen: 2.284 ug/l
RT: 3.98 min Scan# 368
Delta R.T. 0.01 min
Lab File: VY002073.D
Acq: 25 Mar 2020 17:37

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 950

Ion	Ratio	Lower	Upper
43	100		
58	14.8	25.9	38.9#

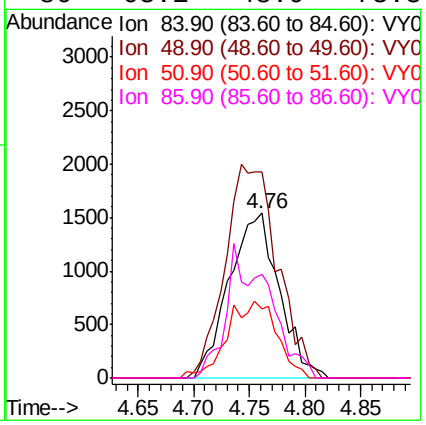


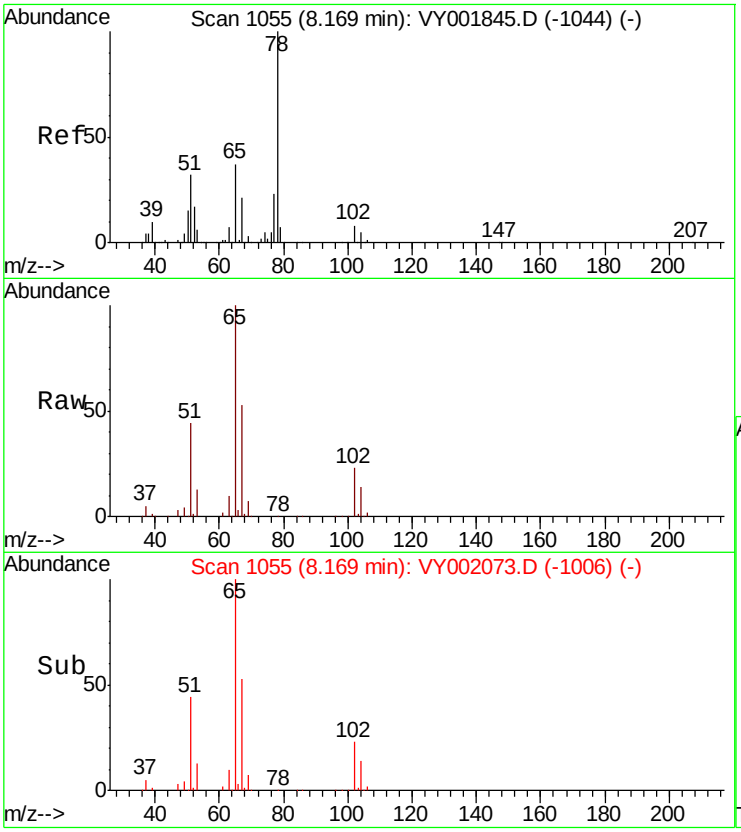


#20
Methylene Chloride
Concen: 2.707 ug/l
RT: 4.76 min Scan# 496
Delta R.T. 0.01 min
Lab File: VY002073.D
Acq: 25 Mar 2020 17:37

Tgt Ion: 84 Resp: 4826

Ion	Ratio	Lower	Upper
84	100		
49	125.1	98.2	147.2
51	41.7	30.2	45.2
86	63.1	48.9	73.3



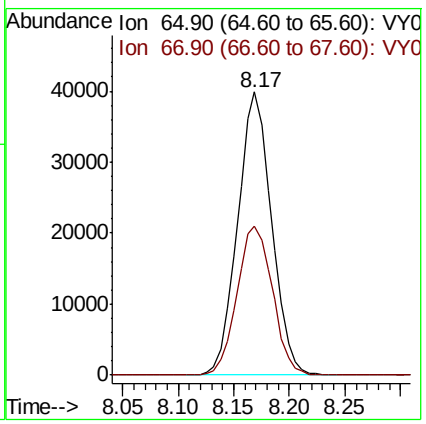


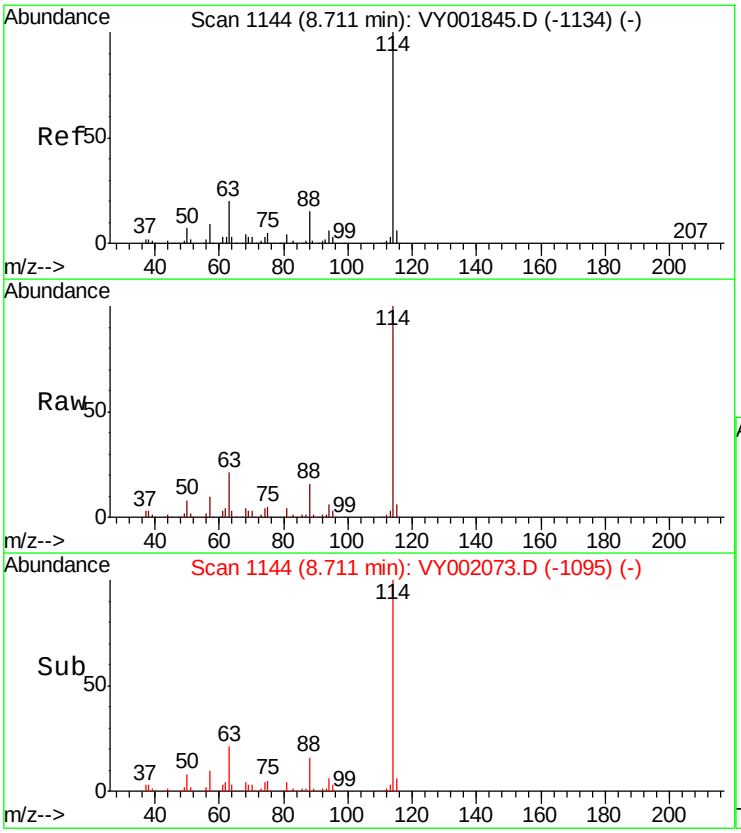
#33
1,2-Dichloroethane-d4
Concen: 59.114 ug/l
RT: 8.17 min Scan# 1055
Delta R.T. -0.00 min
Lab File: VY002073.D
Acq: 25 Mar 2020 17:37

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 65 Resp: 84426

Ion	Ratio	Lower	Upper
65	100		
67	55.0	0.0	110.8

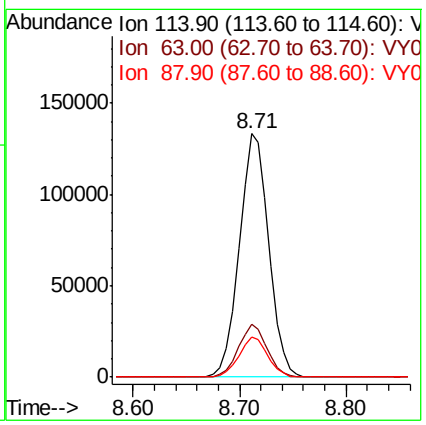


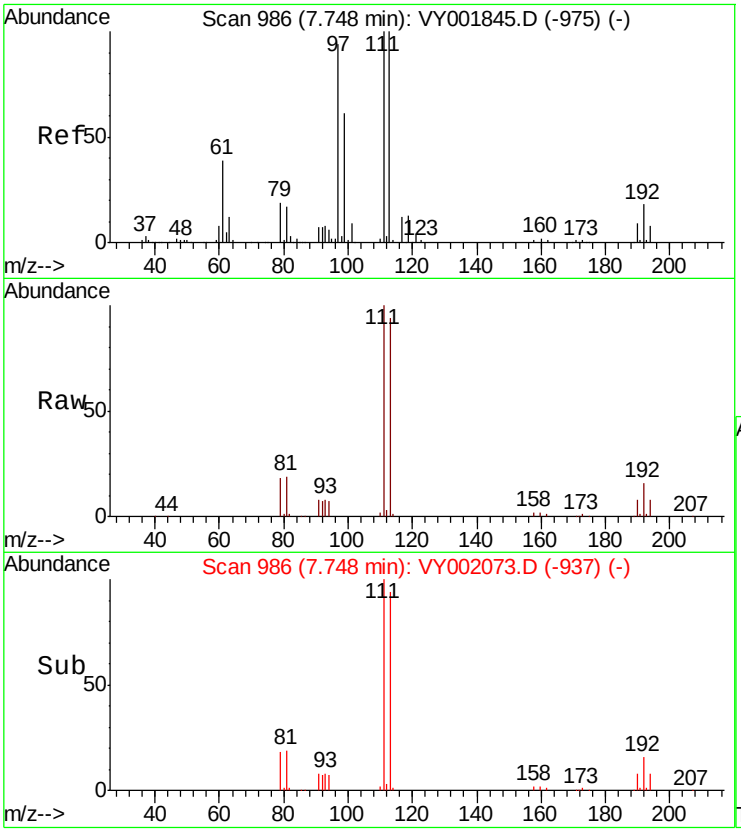


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.71 min Scan# 1144
Delta R.T. -0.00 min
Lab File: VY002073.D
Acq: 25 Mar 2020 17:37

Tgt Ion:114 Resp: 257785

Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	39.4
88	16.5	0.0	30.4



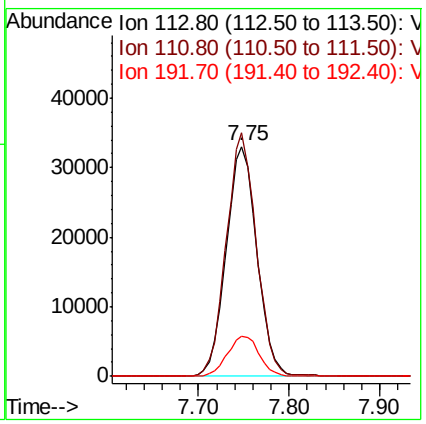


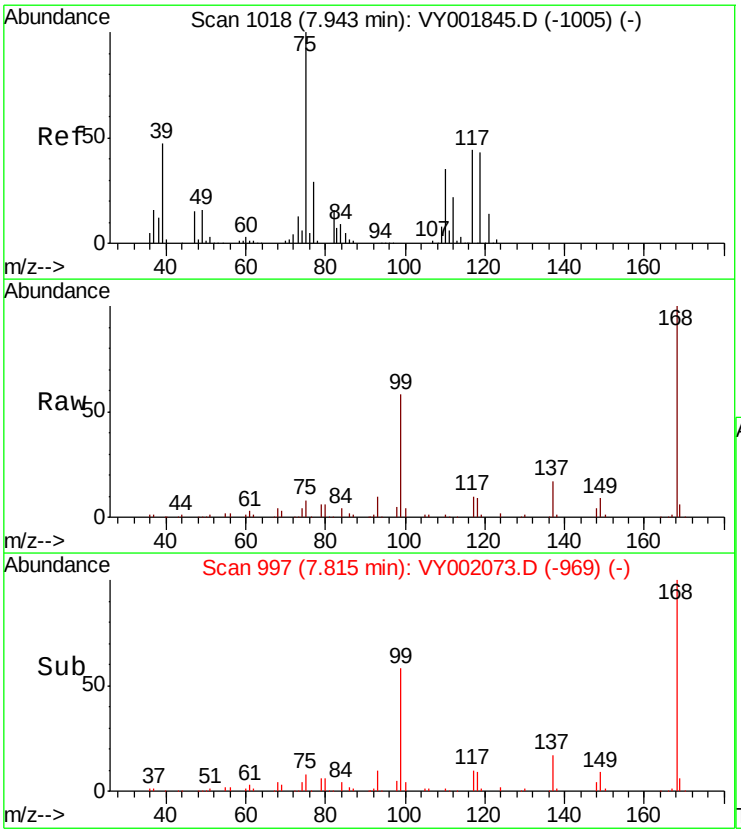
#35
Dibromofluoromethane
Concen: 55.246 ug/l
RT: 7.75 min Scan# 986
Delta R.T. -0.00 min
Lab File: VY002073.D
Acq: 25 Mar 2020 17:37

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:113 Resp: 77766

Ion	Ratio	Lower	Upper
113	100		
111	103.4	81.8	122.8
192	18.1	14.2	21.2

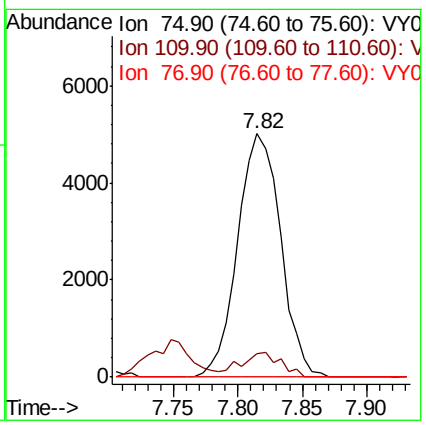


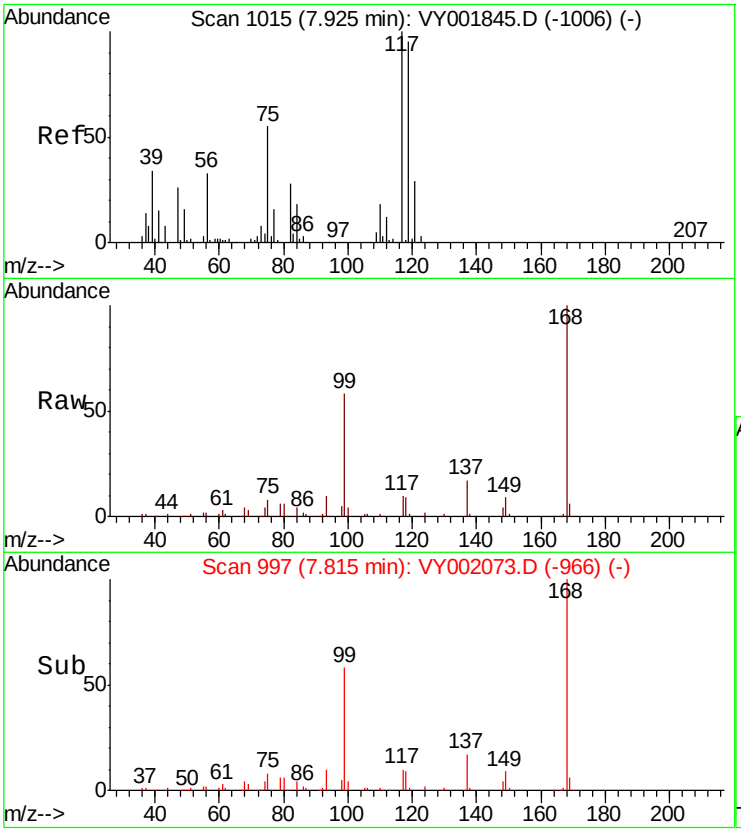


#36
1,1-Dichloropropene
Concen: 4.674 ug/l
RT: 7.82 min Scan# 997
Delta R.T. -0.13 min
Lab File: VY002073.D
Acq: 25 Mar 2020 17:37

Tgt Ion: 75 Resp: 11595

Ion	Ratio	Lower	Upper
75	100		
110	9.3	17.4	52.2#
77	0.0	24.2	36.2#



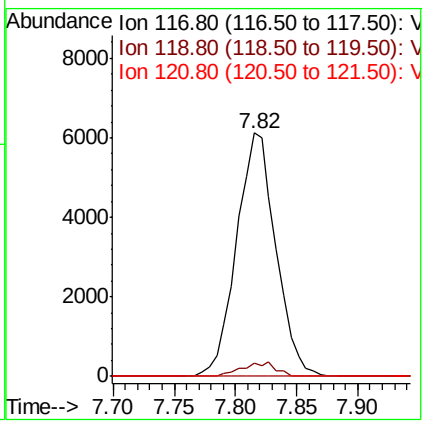


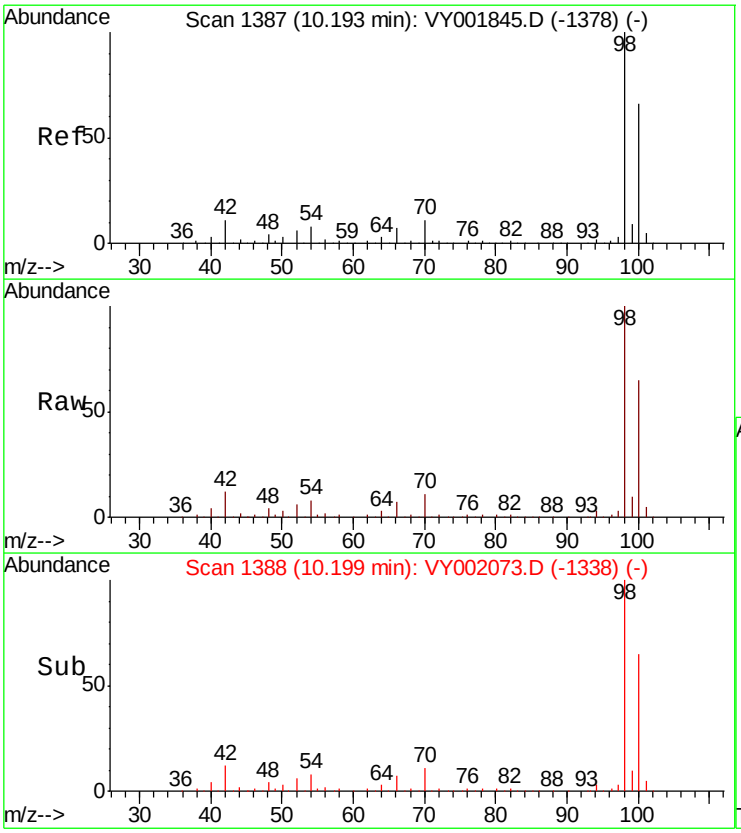
#38
Carbon Tetrachloride
Concen: 6.426 ug/l
RT: 7.82 min Scan# 997
Delta R.T. -0.11 min
Lab File: VY002073.D
Acq: 25 Mar 2020 17:37

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:117 Resp: 13618

Ion	Ratio	Lower	Upper
117	100		
119	5.4	76.3	114.5#
121	0.0	23.5	35.3#

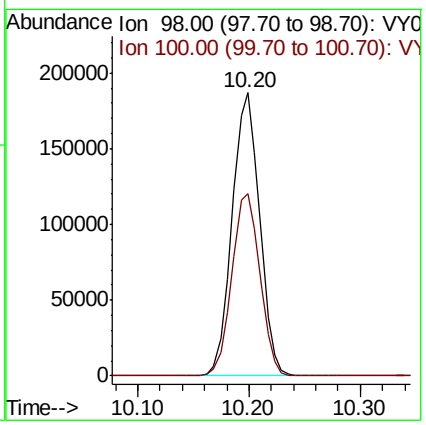


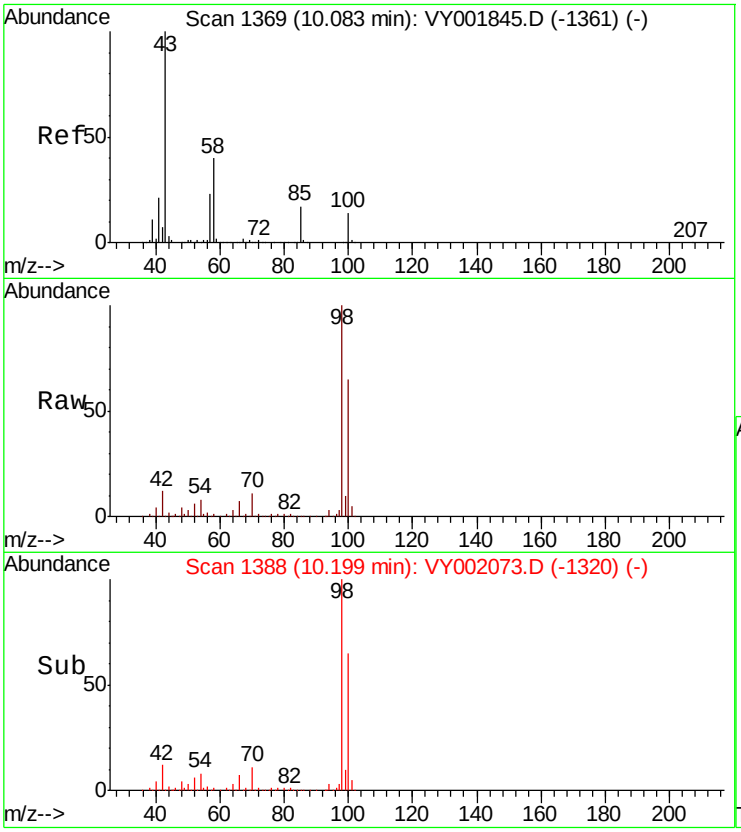


#50
Toluene-d8
Concen: 53.818 ug/l
RT: 10.20 min Scan# 1388
Delta R.T. 0.01 min
Lab File: VY002073.D
Acq: 25 Mar 2020 17:37

Tgt Ion: 98 Resp: 319447

Ion	Ratio	Lower	Upper
98	100		
100	65.6	53.0	79.4



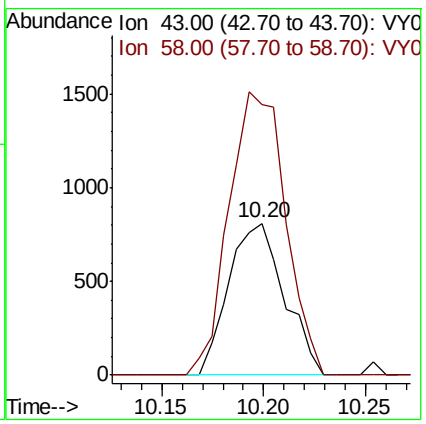


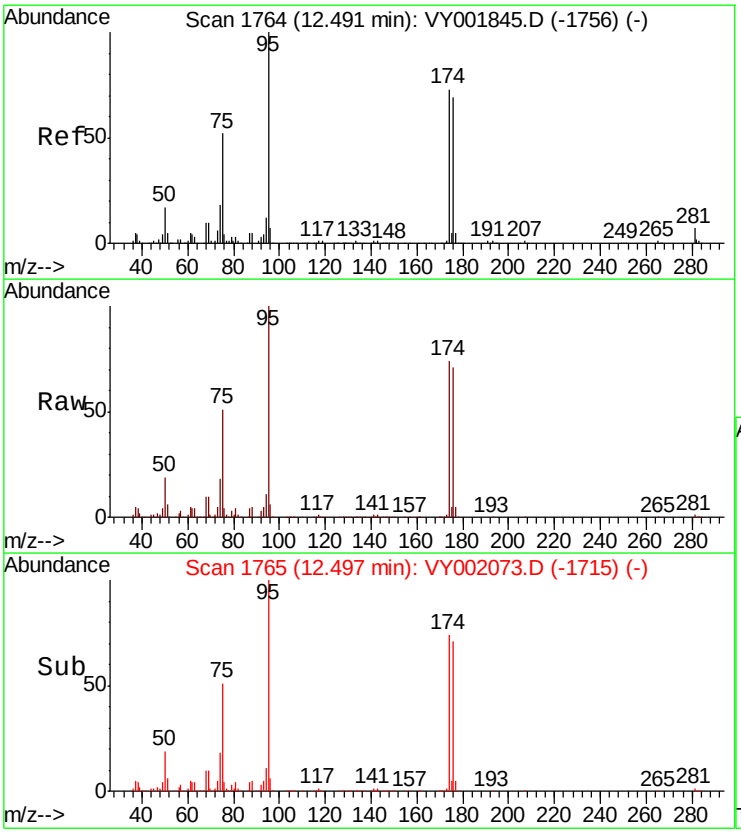
#51
4-Methyl-2-Pentanone
Concen: 1.094 ug/l
RT: 10.20 min Scan# 1388
Delta R.T. 0.12 min
Lab File: VY002073.D
Acq: 25 Mar 2020 17:37

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 1538

Ion	Ratio	Lower	Upper
43	100		
58	189.3	32.0	48.0#

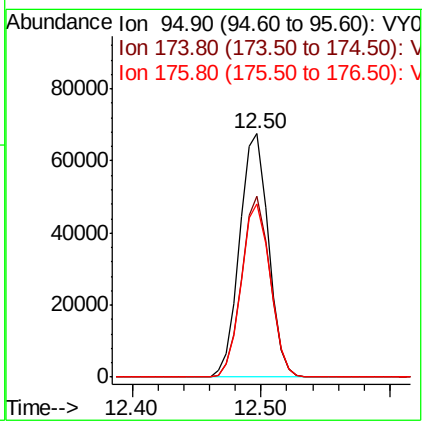


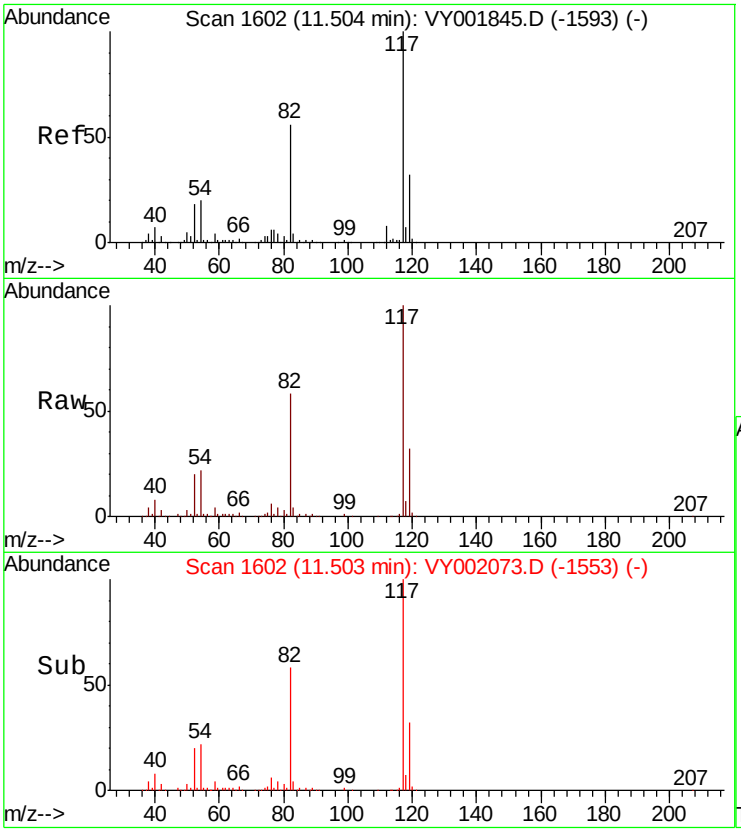


#62
4-Bromofluorobenzene
Concen: 50.501 ug/l
RT: 12.50 min Scan# 1765
Delta R.T. 0.01 min
Lab File: VY002073.D
Acq: 25 Mar 2020 17:37

Tgt Ion: 95 Resp: 104230

Ion	Ratio	Lower	Upper
95	100		
174	72.8	0.0	145.0
176	71.3	0.0	137.4



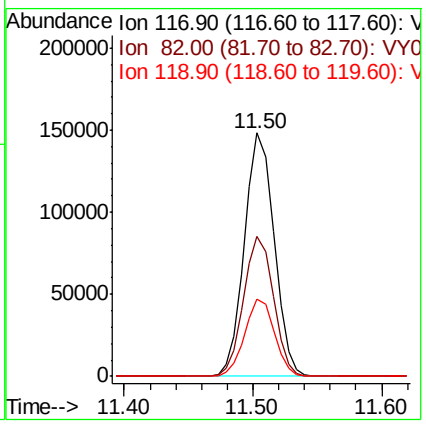


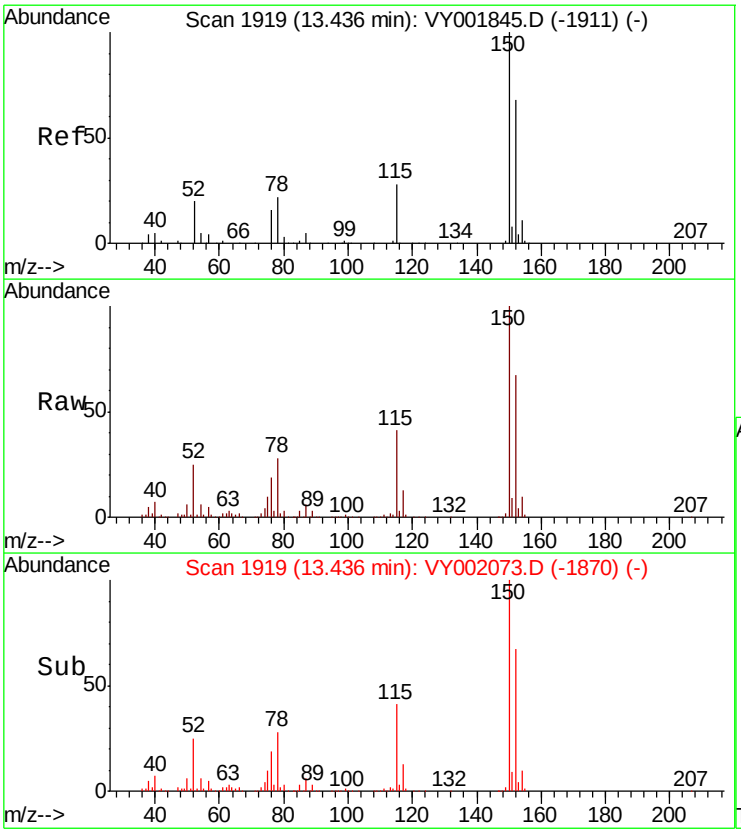
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1602
Delta R.T. -0.00 min
Lab File: VY002073.D
Acq: 25 Mar 2020 17:37

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion:117 Resp: 235549

Ion	Ratio	Lower	Upper
117	100		
82	57.7	44.5	66.7
119	31.9	25.7	38.5

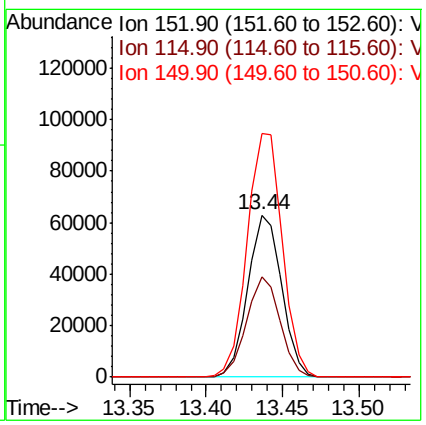


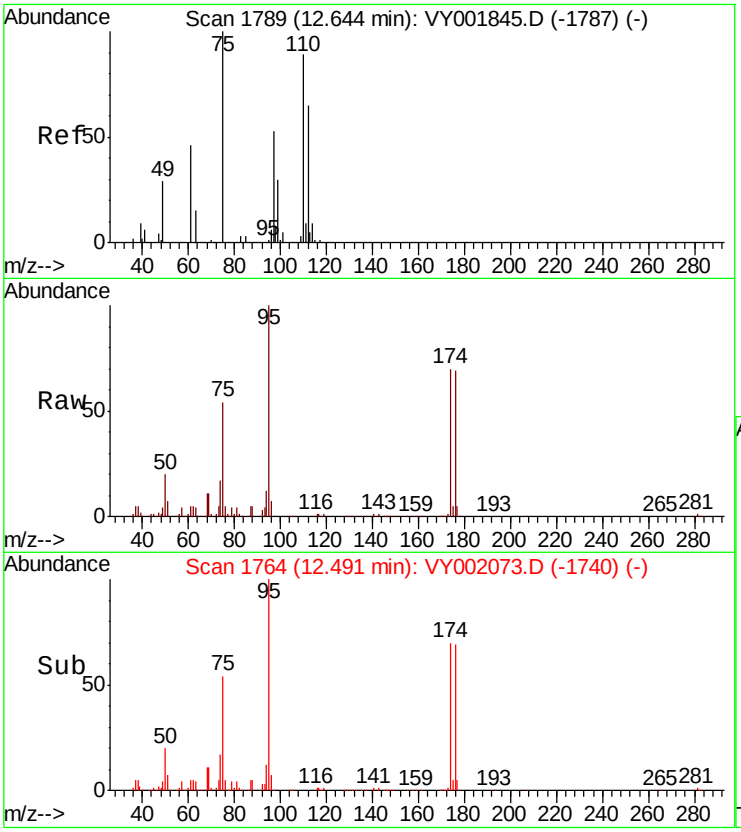


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.44 min Scan# 1919
Delta R.T. -0.00 min
Lab File: VY002073.D
Acq: 25 Mar 2020 17:37

Tgt Ion:152 Resp: 97376

Ion	Ratio	Lower	Upper
152	100		
115	61.0	29.9	89.7
150	155.1	0.0	340.6



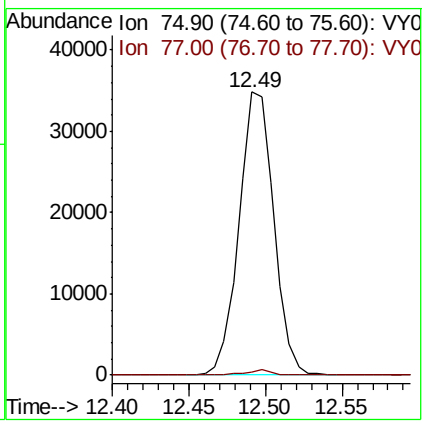


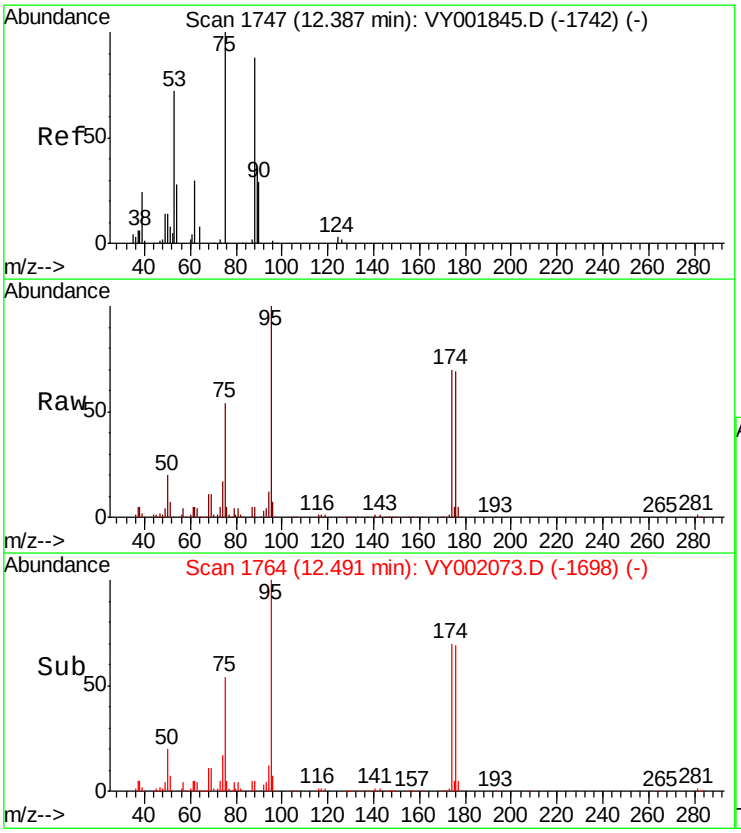
#76
1,2,3-Trichloropropane
Concen: 47.416 ug/l
RT: 12.49 min Scan# 1764
Delta R.T. -0.15 min
Lab File: VY002073.D
Acq: 25 Mar 2020 17:37

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 54786

Ion	Ratio	Lower	Upper
75	100		
77	1.3	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 95.778 ug/l
RT: 12.49 min Scan# 1764
Delta R.T. 0.10 min
Lab File: VY002073.D
Acq: 25 Mar 2020 17:37

Tgt Ion: 75 Resp: 54786

Ion	Ratio	Lower	Upper
75	100		
53	0.0	65.4	98.0#
89	0.0	36.0	54.0#