Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY041720\
Data File : VY002387.D
Acq On : 17 Apr 2020 10:36
Operator : SY/MD
Sample : VY0417SBL01
Misc : 5.00G/5ML/MSVOA Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId :

Quant Time: Apr 18 04:32:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y040820S.M
Quant Title : SW846 8260
QLast Update : Wed Apr 08 15:15:02 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.81	168	154335	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	308452	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	294824	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.44	152	131868	50.00	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	82937	48.32	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.64%			
35) Dibromofluoromethane	7.74	113	91172	49.67	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.34%			
50) Toluene-d8	10.19	98	372746	48.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.04%			
62) 4-Bromofluorobenzene	12.50	95	130686	51.56	ug/l	0.01
Spiked Amount 50.000			Recovery = 103.12%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.96	59	2054	Below Cal	#	77
16) Acetone	3.97	43	985	2.179	ug/l #	73
20) Methylene Chloride	4.74	84	7673	3.453	ug/l	91
25) 2-Butanone	6.99	43	760	1.062	ug/l #	86
36) 1,1-Dichloropropene	7.80	75	11710	3.854	ug/l #	50
38) Carbon Tetrachloride	7.81	117	14884	5.727	ug/l #	16
76) 1,2,3-Trichloropropane	12.50	75	61609	40.234	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.50	75	61609	78.254	ug/l #	19

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY041720\
Data File : VY002387.D
Acq On : 17 Apr 2020 10:36
Operator : SY/MD
Sample : VY0417SBL01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

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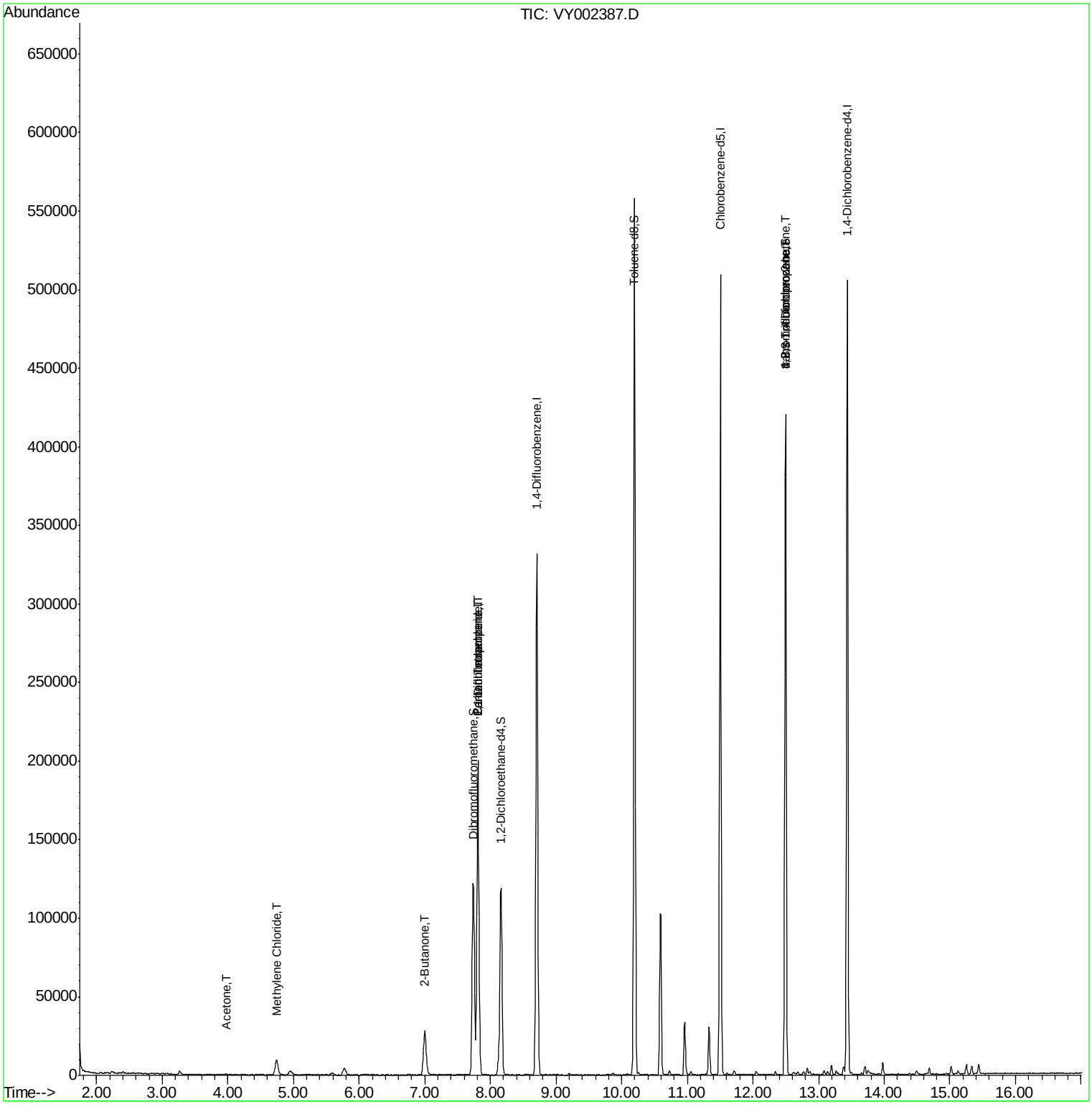
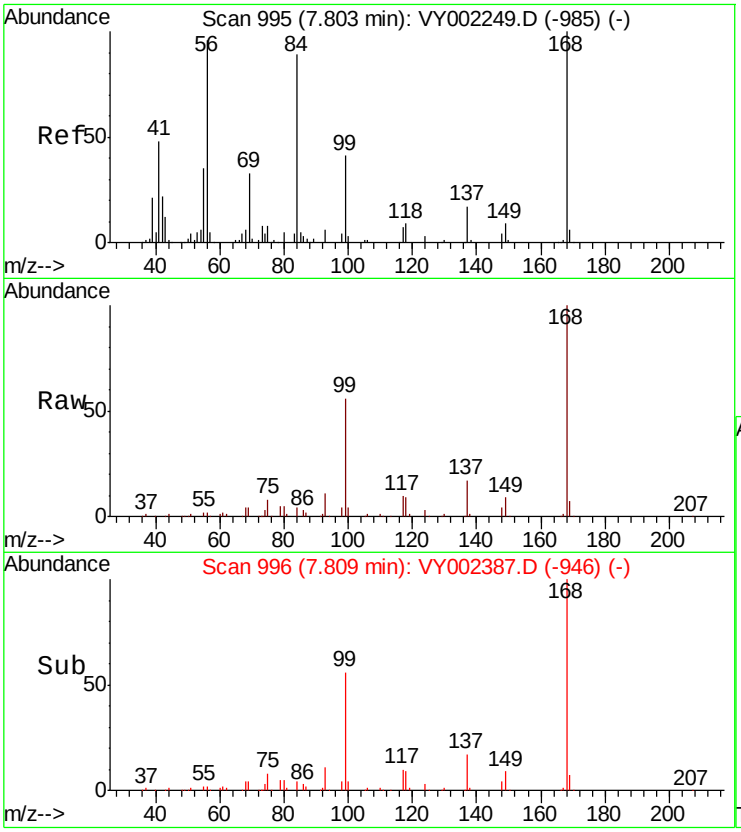


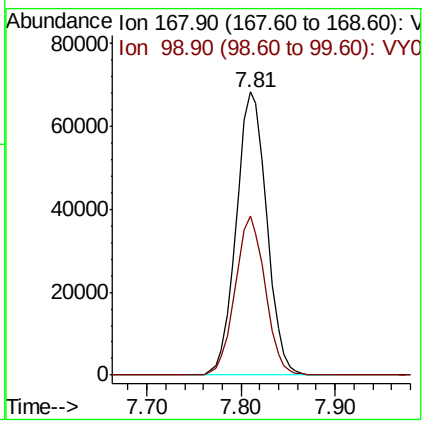


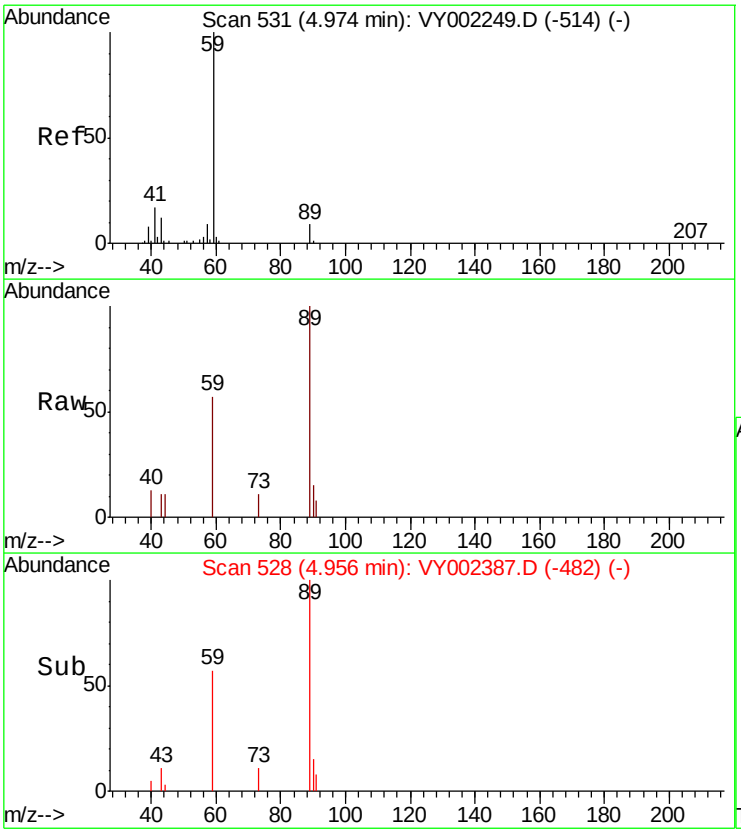
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.81 min Scan# 996
Delta R.T. 0.01 min
Lab File: VY002387.D
Acq: 17 Apr 2020 10:36

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:168 Resp: 154335

Ion	Ratio	Lower	Upper
168	100		
99	56.1	48.0	72.0

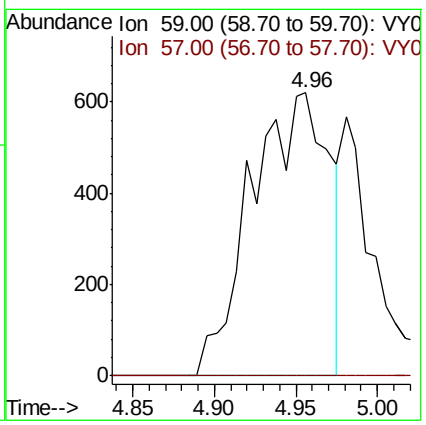


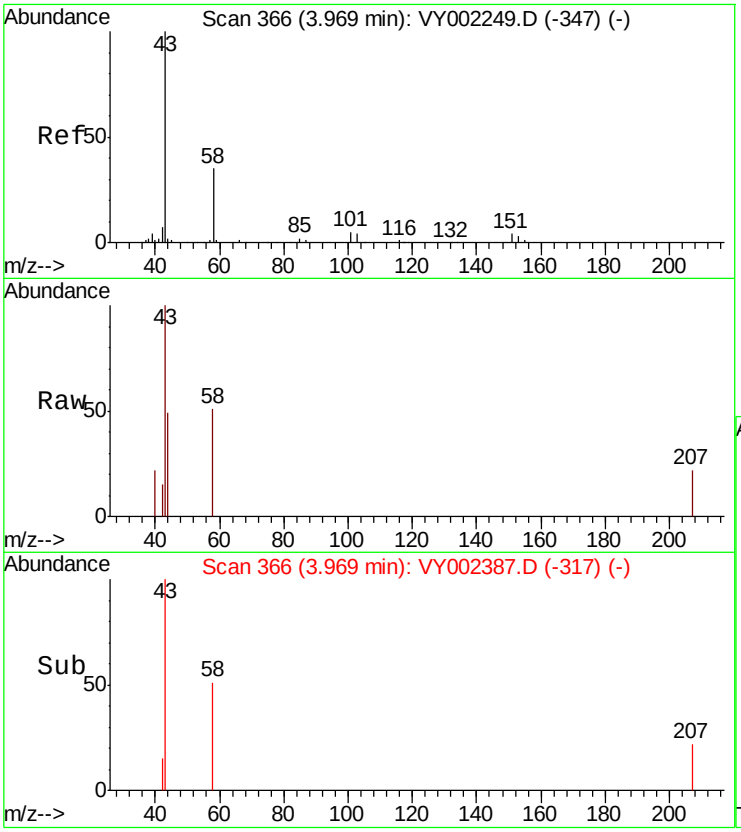


#11
Tert butyl alcohol
Concen: Below Cal
RT: 4.96 min Scan# 528
Delta R.T. -0.02 min
Lab File: VY002387.D
Acq: 17 Apr 2020 10:36

Tgt Ion: 59 Resp: 2054

Ion	Ratio	Lower	Upper
59	100		
57	0.0	6.6	9.8#



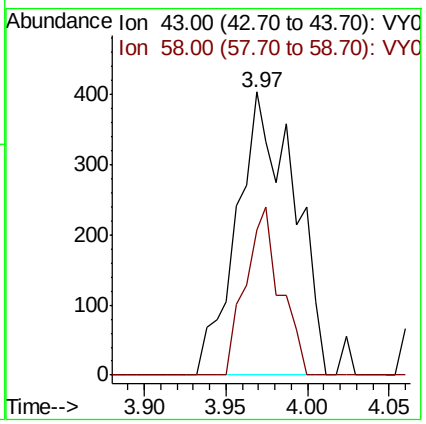


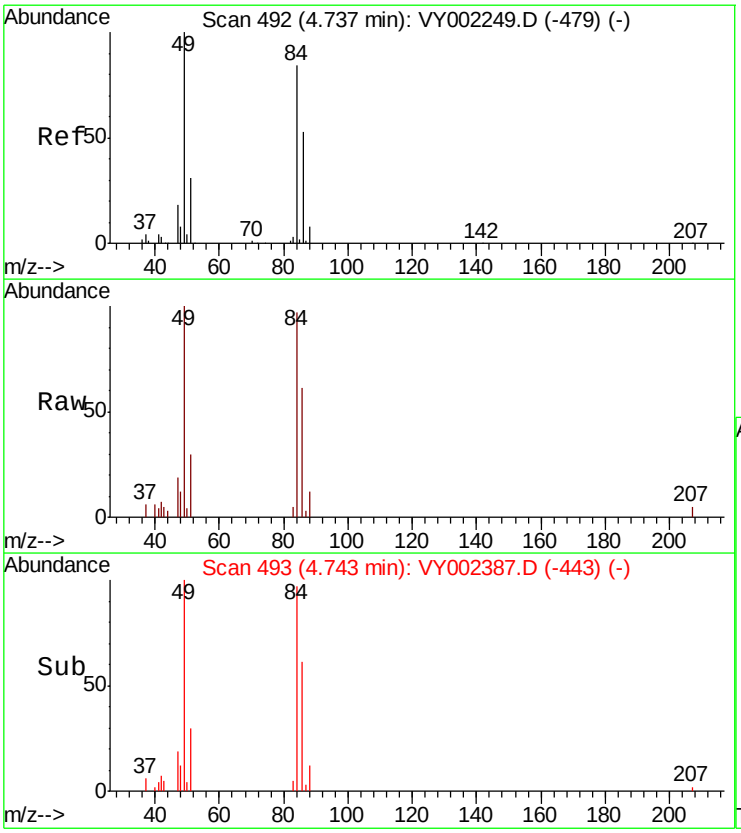
#16
Acetone
Concen: 2.179 ug/l
RT: 3.97 min Scan# 366
Delta R.T. 0.00 min
Lab File: VY002387.D
Acq: 17 Apr 2020 10:36

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 985

Ion	Ratio	Lower	Upper
43	100		
58	51.1	28.5	42.7#

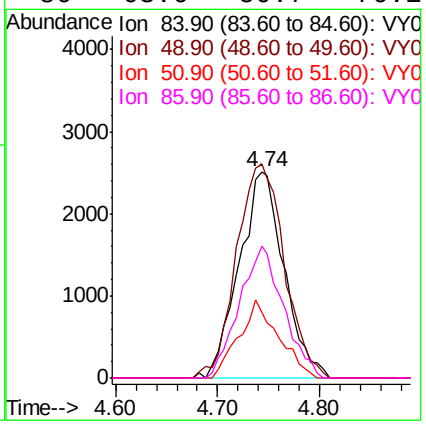


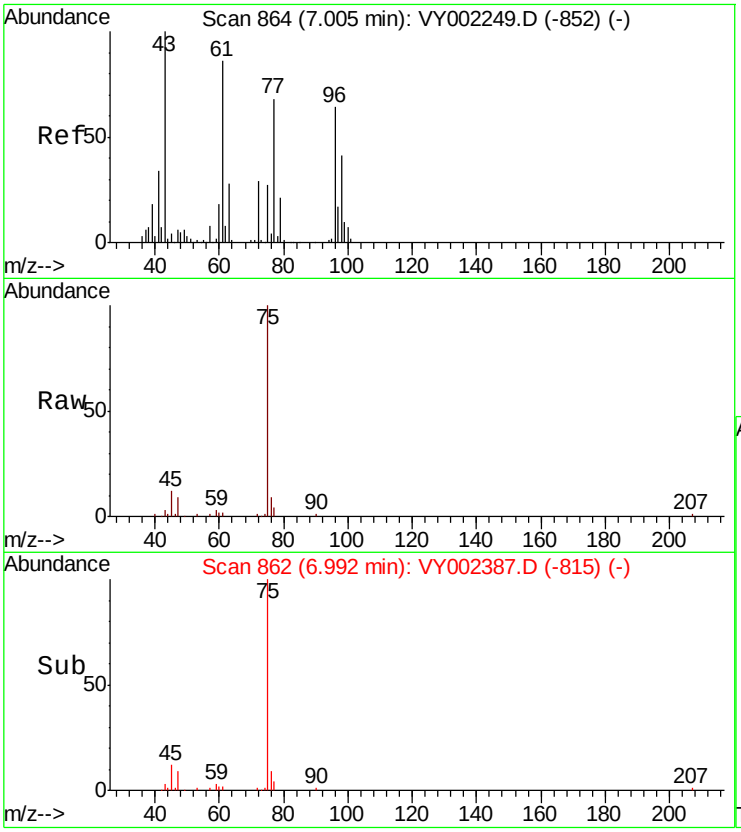


#20
Methylene Chloride
Concen: 3.453 ug/l
RT: 4.74 min Scan# 493
Delta R.T. 0.01 min
Lab File: VY002387.D
Acq: 17 Apr 2020 10:36

Tgt Ion: 84 Resp: 7673

Ion	Ratio	Lower	Upper
84	100		
49	103.5	95.5	143.3
51	31.4	29.5	44.3
86	63.6	50.7	76.1



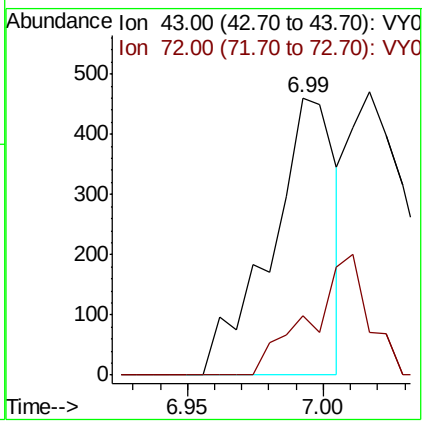


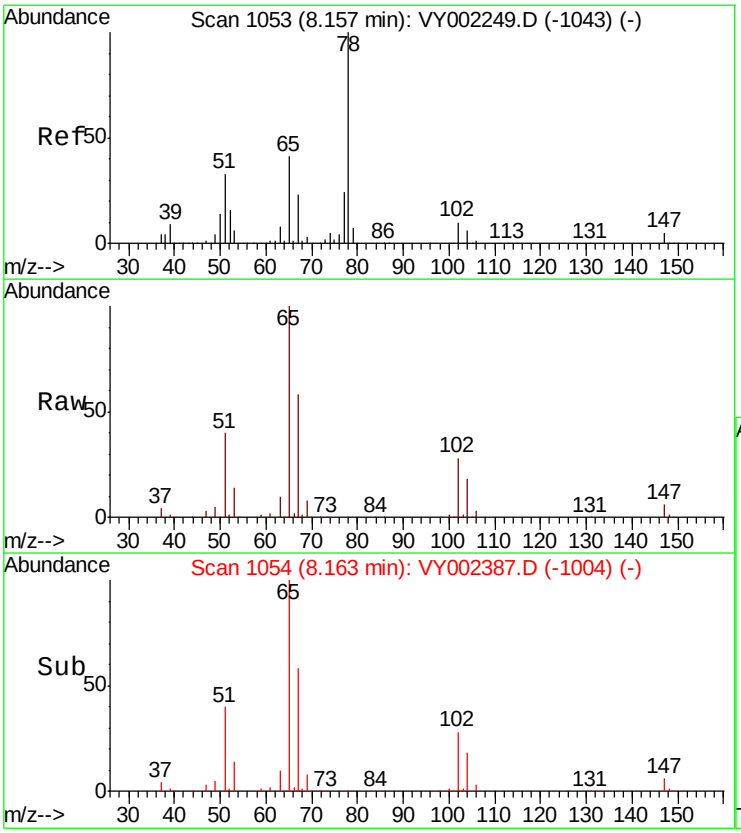
#25
2-Butanone
Concen: 1.062 ug/l
RT: 6.99 min Scan# 862
Delta R.T. -0.01 min
Lab File: VY002387.D
Acq: 17 Apr 2020 10:36

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 760

Ion	Ratio	Lower	Upper
43	100		
72	21.3	23.2	34.8#

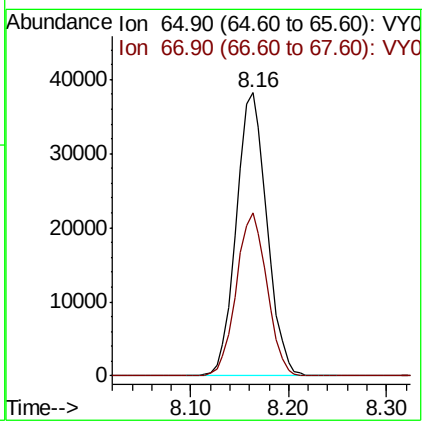


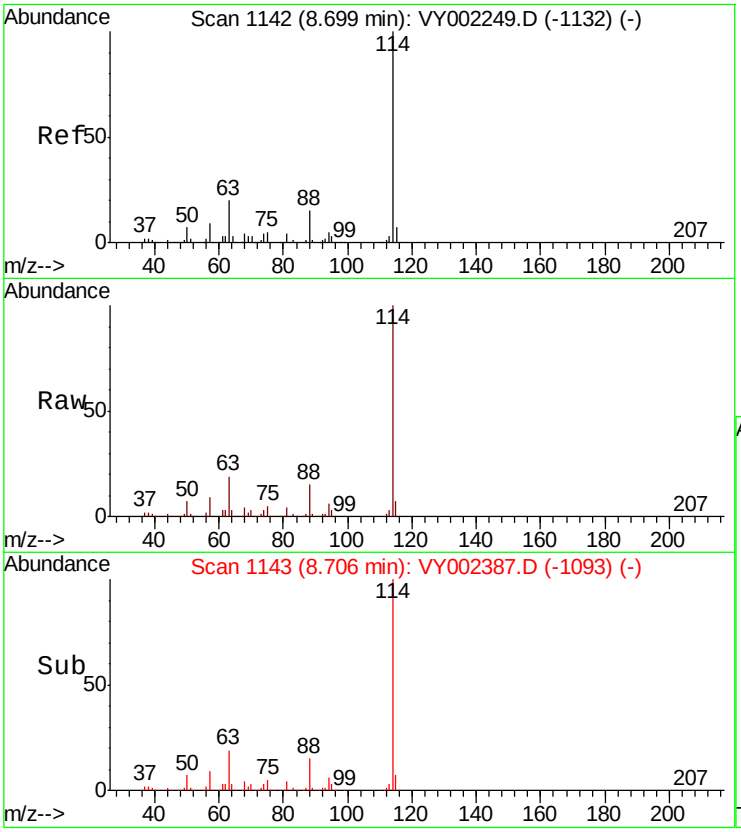


#33
1,2-Dichloroethane-d4
Concen: 48.323 ug/l
RT: 8.16 min Scan# 1054
Delta R.T. 0.01 min
Lab File: VY002387.D
Acq: 17 Apr 2020 10:36

Tgt Ion: 65 Resp: 82937

Ion	Ratio	Lower	Upper
65	100		
67	57.6	0.0	114.0



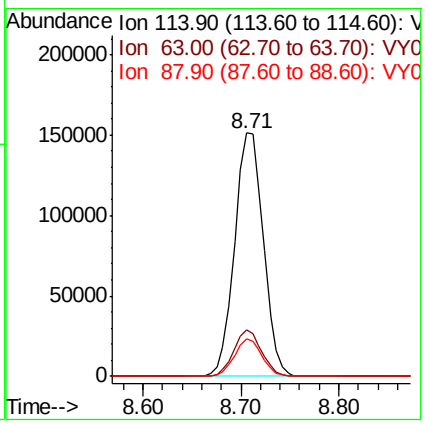


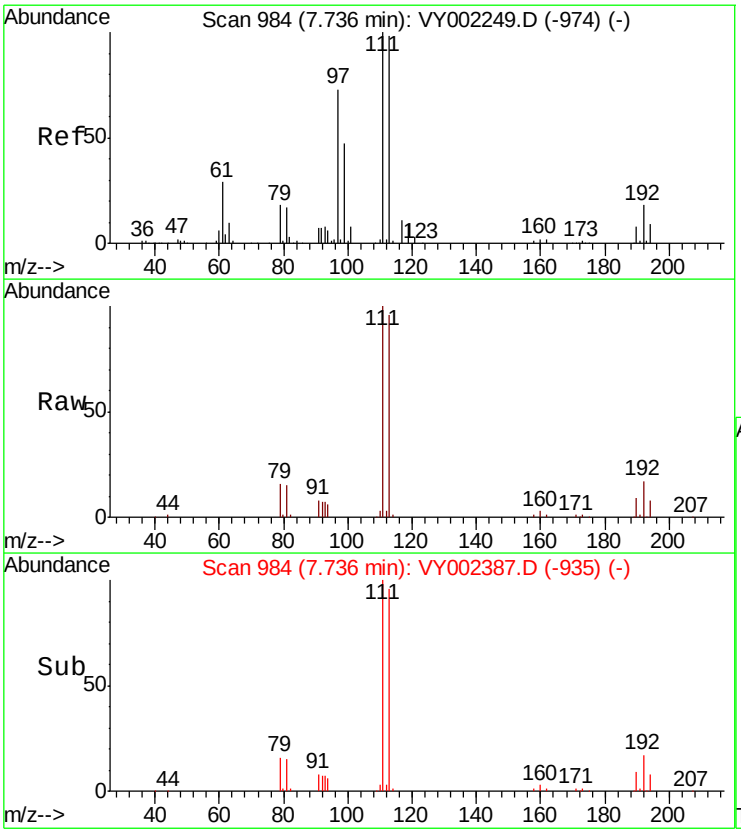
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.71 min Scan# 1143
Delta R.T. 0.01 min
Lab File: VY002387.D
Acq: 17 Apr 2020 10:36

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:114 Resp: 308452

Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	39.0
88	15.3	0.0	31.0

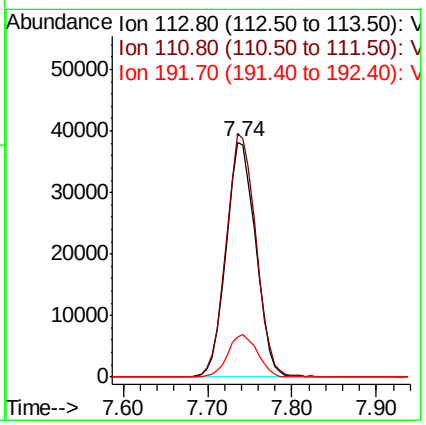


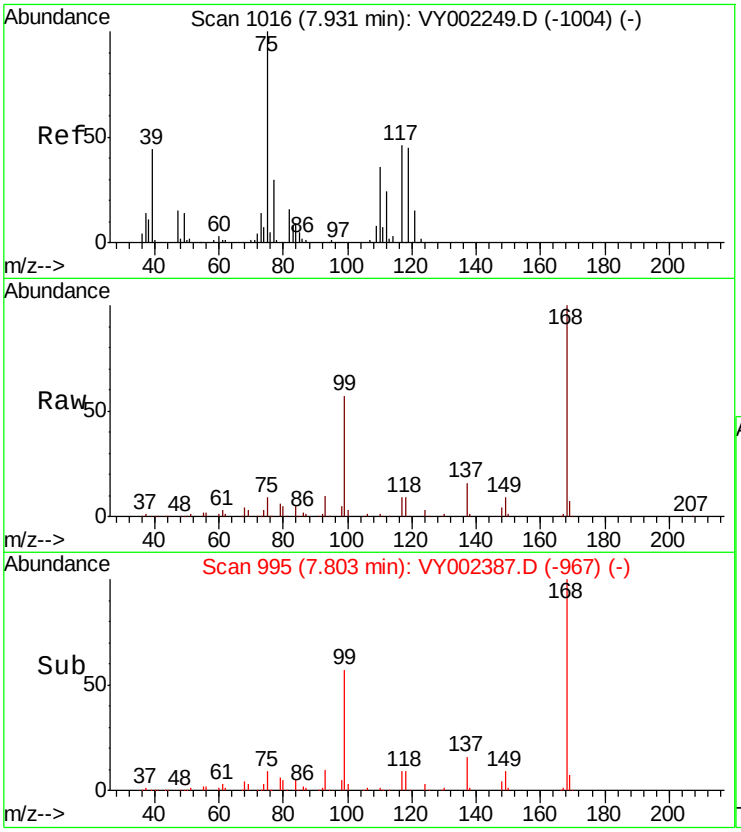


#35
Dibromofluoromethane
Concen: 49.674 ug/l
RT: 7.74 min Scan# 984
Delta R.T. 0.00 min
Lab File: VY002387.D
Acq: 17 Apr 2020 10:36

Tgt Ion:113 Resp: 91172

Ion	Ratio	Lower	Upper
113	100		
111	103.9	83.5	125.3
192	18.2	14.7	22.1



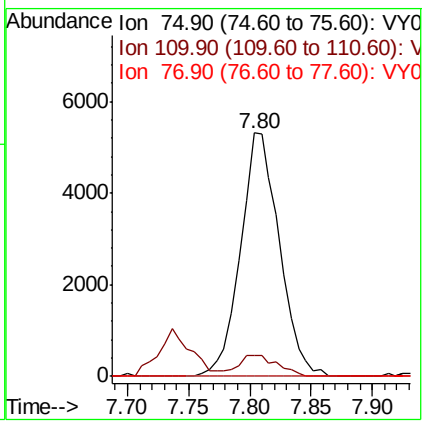


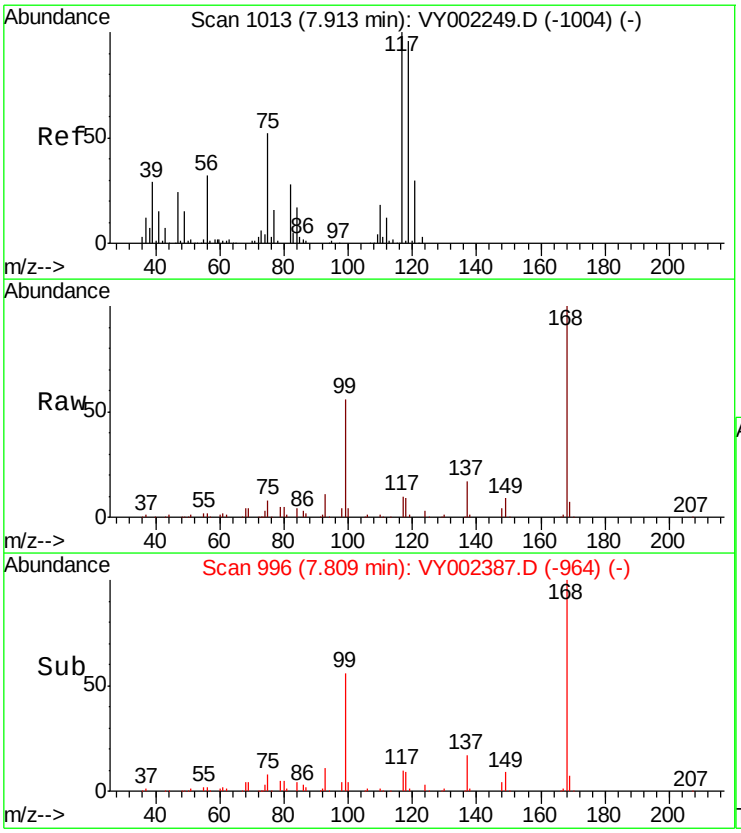
#36
1,1-Dichloropropene
Concen: 3.854 ug/l
RT: 7.80 min Scan# 995
Delta R.T. -0.13 min
Lab File: VY002387.D
Acq: 17 Apr 2020 10:36

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 11710

Ion	Ratio	Lower	Upper
75	100		
110	9.0	17.8	53.3#
77	0.0	24.4	36.6#

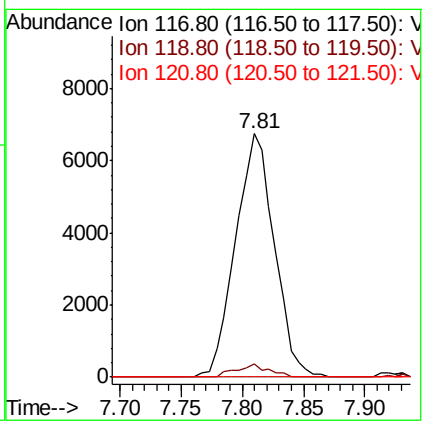


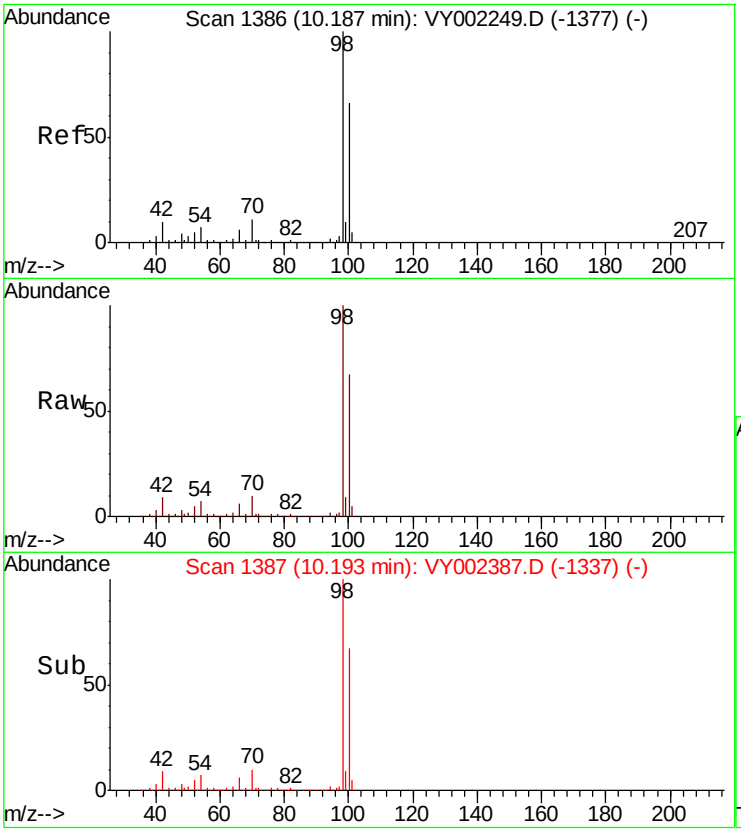


#38
Carbon Tetrachloride
Concen: 5.727 ug/l
RT: 7.81 min Scan# 996
Delta R.T. -0.10 min
Lab File: VY002387.D
Acq: 17 Apr 2020 10:36

Tgt Ion:117 Resp: 14884

Ion	Ratio	Lower	Upper
117	100		
119	5.2	77.1	115.7#
121	0.0	23.9	35.9#



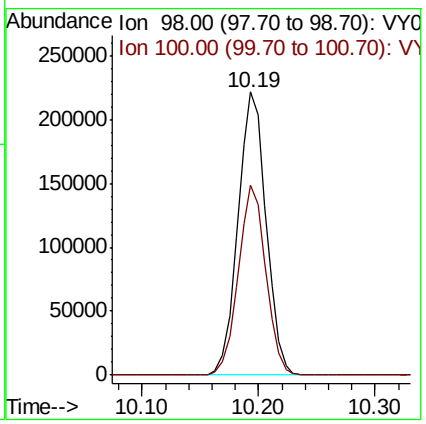


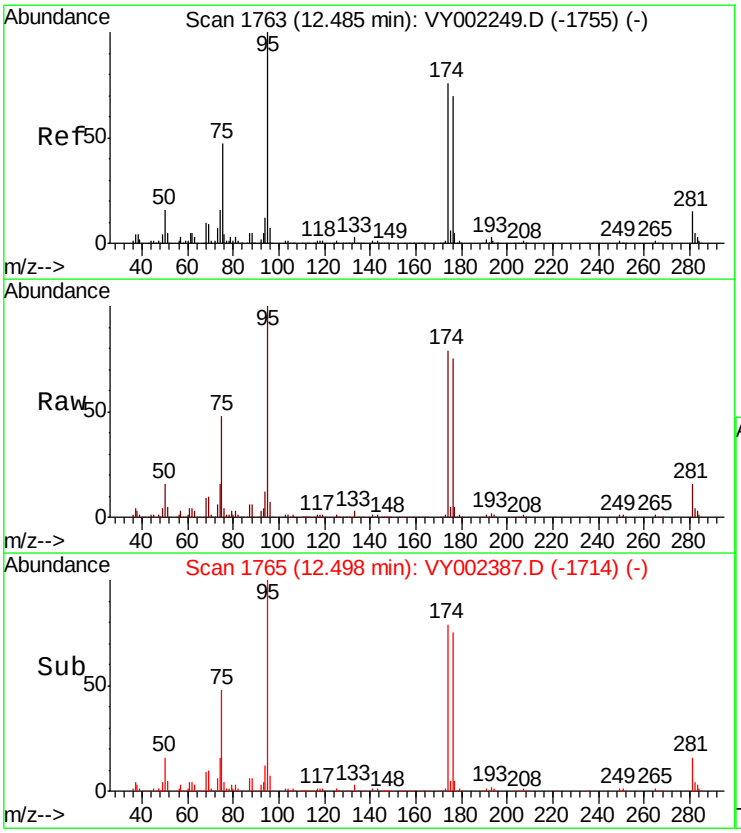
#50
Toluene-d8
Concen: 48.521 ug/l
RT: 10.19 min Scan# 1387
Delta R.T. 0.01 min
Lab File: VY002387.D
Acq: 17 Apr 2020 10:36

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion: 98 Resp: 372746

Ion	Ratio	Lower	Upper
98	100		
100	65.7	52.6	78.8

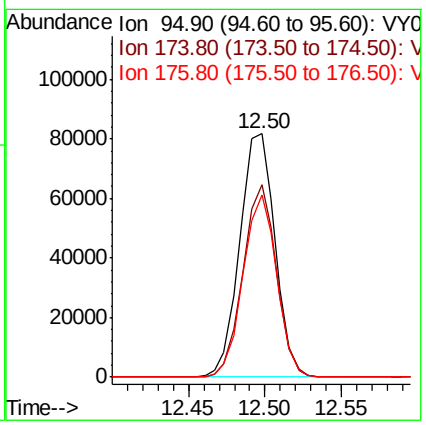


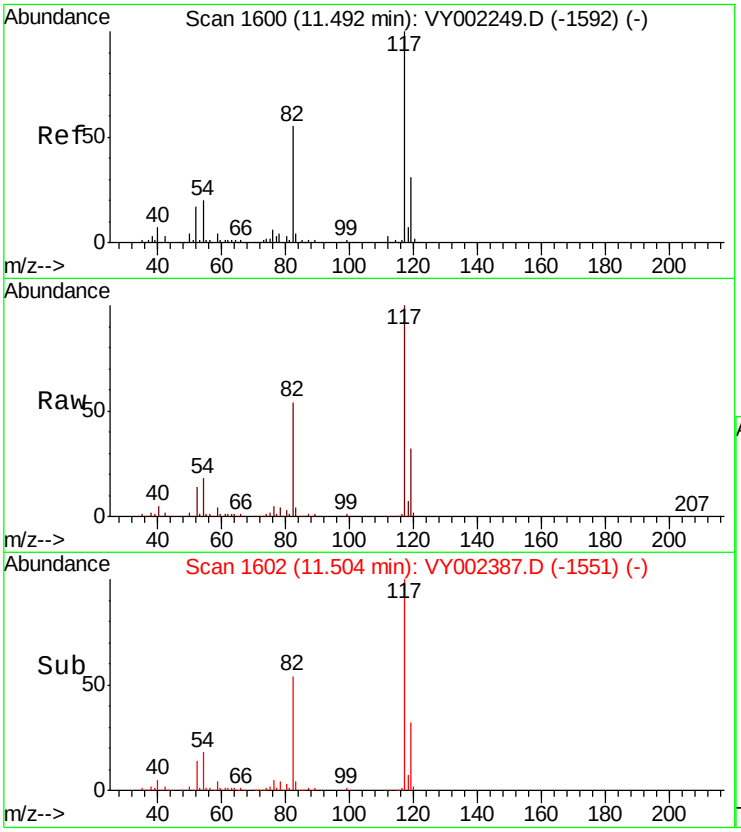


#62
4-Bromofluorobenzene
Concen: 51.564 ug/l
RT: 12.50 min Scan# 1765
Delta R.T. 0.01 min
Lab File: VY002387.D
Acq: 17 Apr 2020 10:36

Tgt Ion: 95 Resp: 130686

Ion	Ratio	Lower	Upper
95	100		
174	75.0	0.0	150.6
176	71.6	0.0	141.4



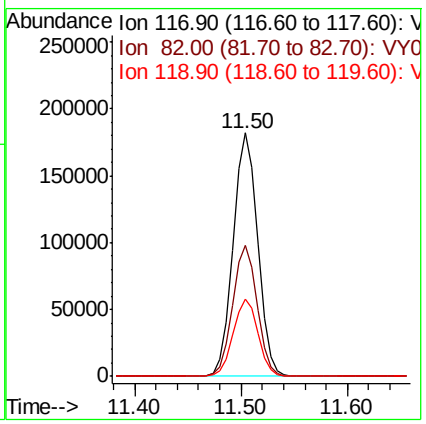


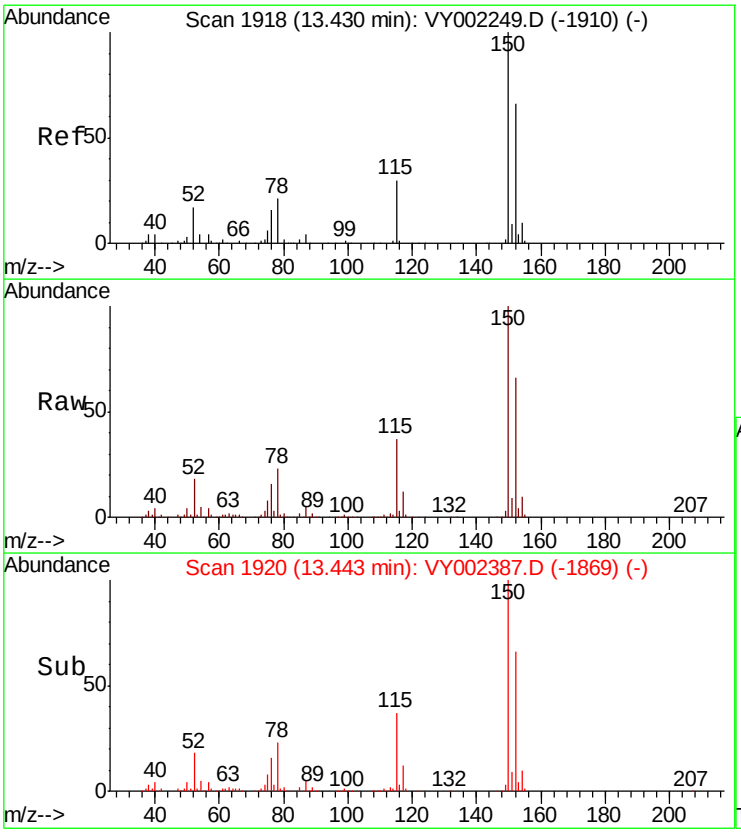
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1602
Delta R.T. 0.01 min
Lab File: VY002387.D
Acq: 17 Apr 2020 10:36

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion:117 Resp: 294824

Ion	Ratio	Lower	Upper
117	100		
82	53.6	44.2	66.4
119	31.9	25.1	37.7

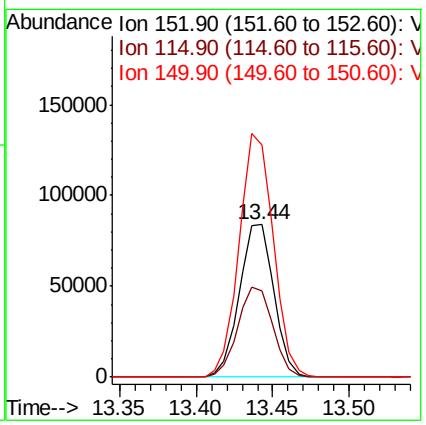


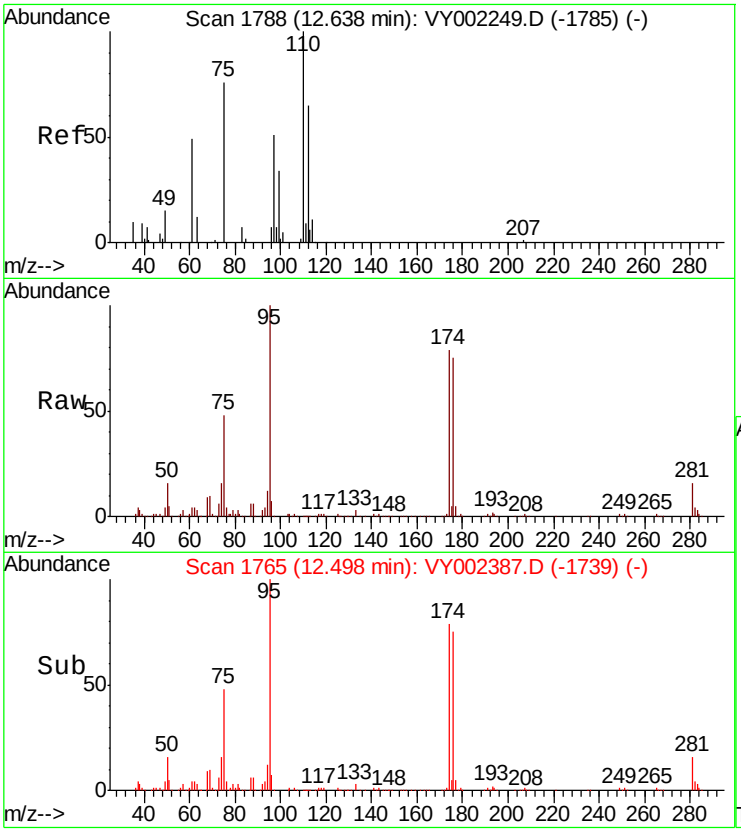


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.44 min Scan# 1920
Delta R.T. 0.01 min
Lab File: VY002387.D
Acq: 17 Apr 2020 10:36

Tgt Ion:152 Resp: 131868

Ion	Ratio	Lower	Upper
152	100		
115	59.9	30.7	92.1
150	158.0	0.0	350.6



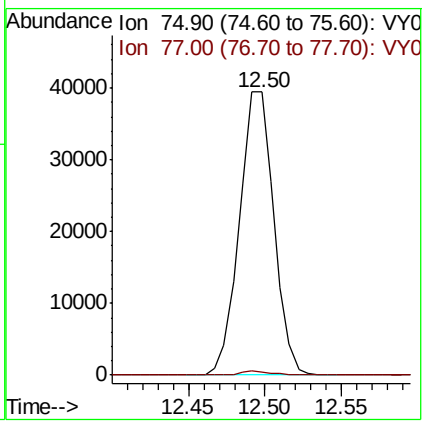


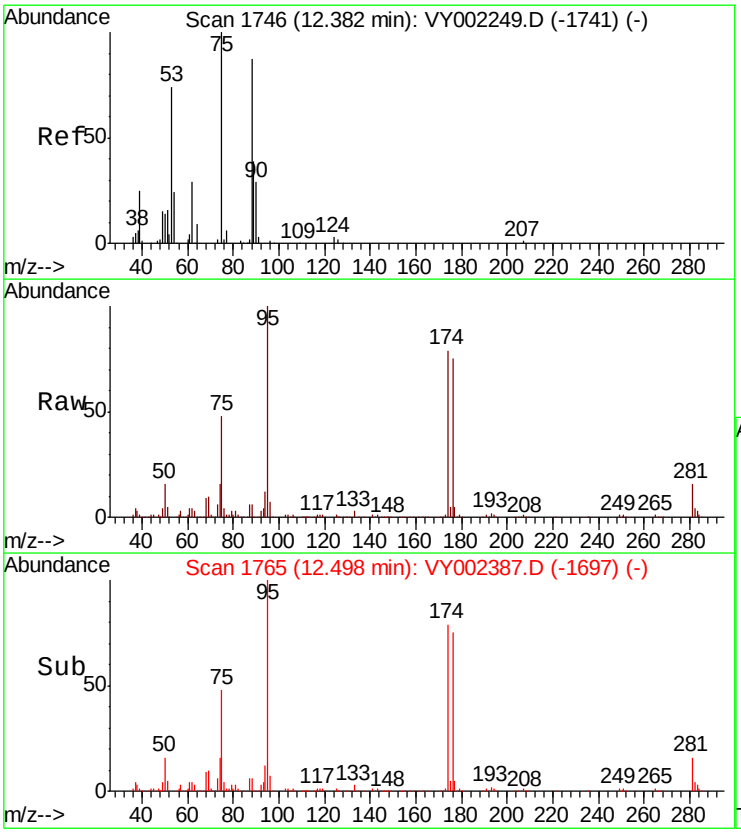
#76
1,2,3-Trichloropropane
Concen: 40.234 ug/l
RT: 12.50 min Scan# 1765
Delta R.T. -0.14 min
Lab File: VY002387.D
Acq: 17 Apr 2020 10:36

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 61609

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 78.254 ug/l
RT: 12.50 min Scan# 1765
Delta R.T. 0.12 min
Lab File: VY002387.D
Acq: 17 Apr 2020 10:36

Tgt Ion: 75 Resp: 61609

Ion	Ratio	Lower	Upper
75	100		
53	0.0	59.8	89.8#
89	0.3	37.0	55.6#