Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY011520\
Data File : VY001217.D
Acq On : 15 Jan 2020 14:55
Operator : SY/MD
Sample : L1125-03
Misc : 5.91G/5ML/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : FESB-34-(4.5-5)

Quant Time: Jan 16 04:50:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y011020S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 10 16:01:58 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	170871	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	306986	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	273296	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	122359	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	93157	51.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.24%			
35) Dibromofluoromethane	7.73	113	89064	49.55	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.10%			
50) Toluene-d8	10.18	98	359416	51.90	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.80%			
62) 4-Bromofluorobenzene	12.48	95	129004	45.56	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.12%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.95	59	6174	34.002	ug/l #	82
16) Acetone	3.97	43	1977	4.717	ug/l #	76
20) Methylene Chloride	4.72	84	6669	Below Cal	#	87
25) 2-Butanone	6.99	43	7371	11.300	ug/l #	75
26) 2,2-Dichloropropane	6.99	77	10385	3.426	ug/l #	52
31) Cyclohexane	7.79	56	3946	1.131	ug/l #	23
36) 1,1-Dichloropropene	7.80	75	13418	4.796	ug/l #	48
37) Ethyl Acetate	6.99	43	7371	4.489	ug/l #	1
38) Carbon Tetrachloride	7.80	117	16262	6.342	ug/l #	15
52) Toluene	10.24	92	5711	1.096	ug/l	100
76) 1,2,3-Trichloropropane	12.48	75	61670	47.081	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.48	75	61670	79.839	ug/l #	6

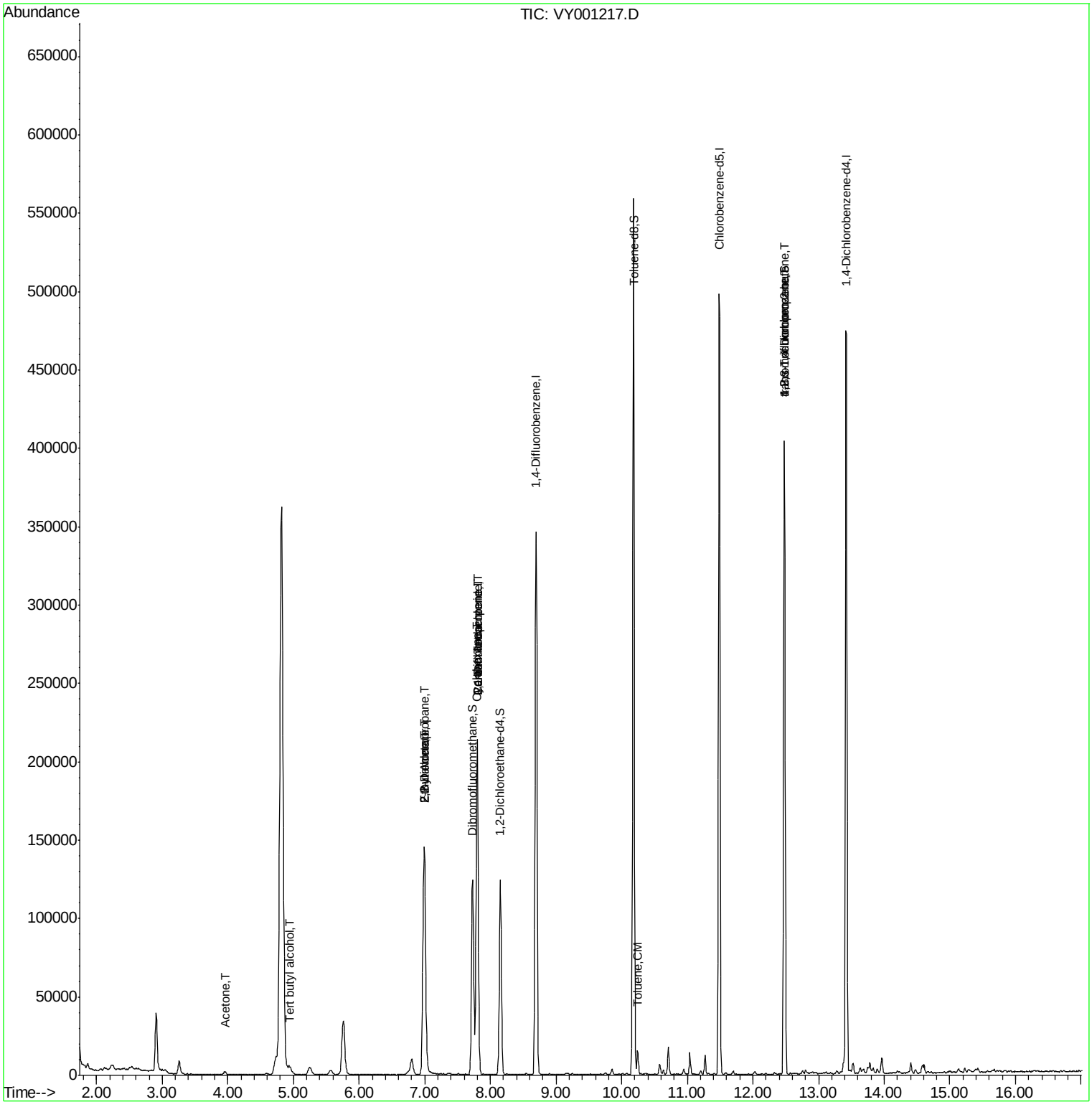
(#) = qualifier out of range (m) = manual integration (+) = signals summed

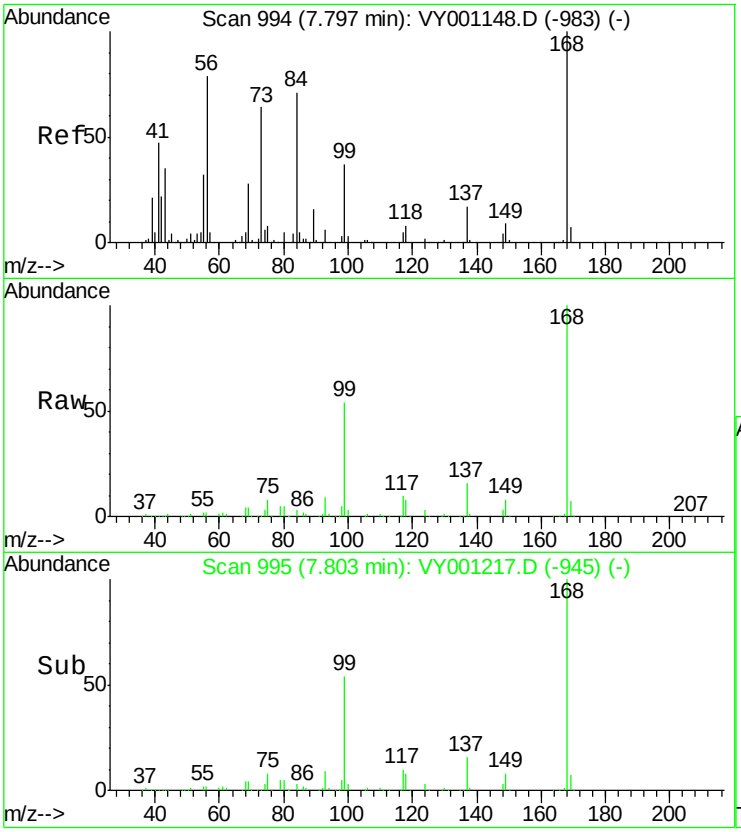
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY011520\
Data File : VY001217.D
Acq On : 15 Jan 2020 14:55
Operator : SY/MD
Sample : L1125-03
Misc : 5.91G/5ML/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
FESB-34-(4.5-5)

Quant Time: Jan 16 04:50:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y011020S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 10 16:01:58 2020
Response via : Initial Calibration



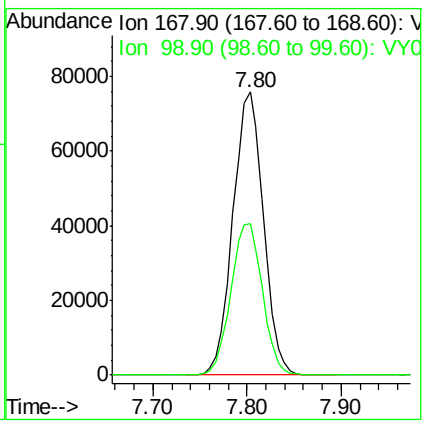


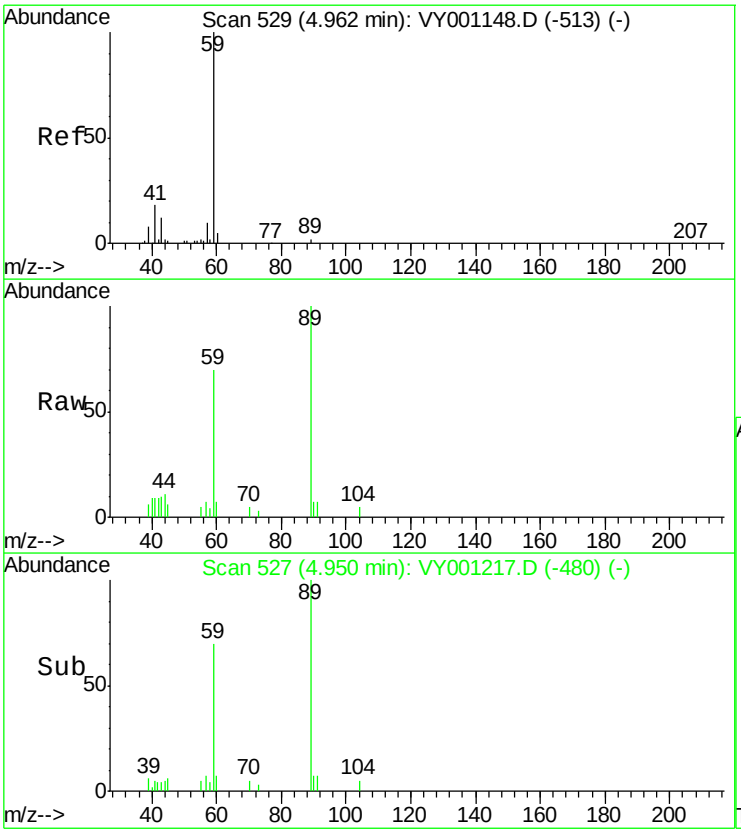
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.80 min Scan# 995
Delta R.T. 0.01 min
Lab File: VY001217.D
Acq: 15 Jan 2020 14:55

Instrument :
MSVOA_Y
ClientSampleId :
FESB-34-(4.5-5)

Tgt Ion:168 Resp: 170871

Ion	Ratio	Lower	Upper
168	100		
99	53.7	47.9	71.9

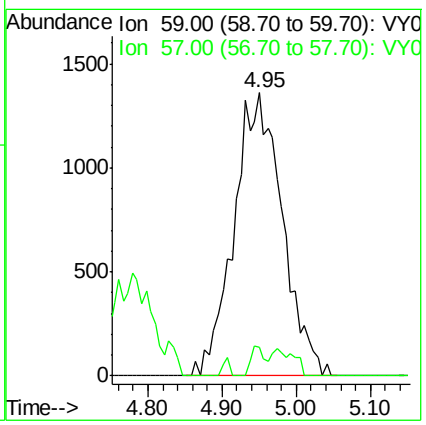


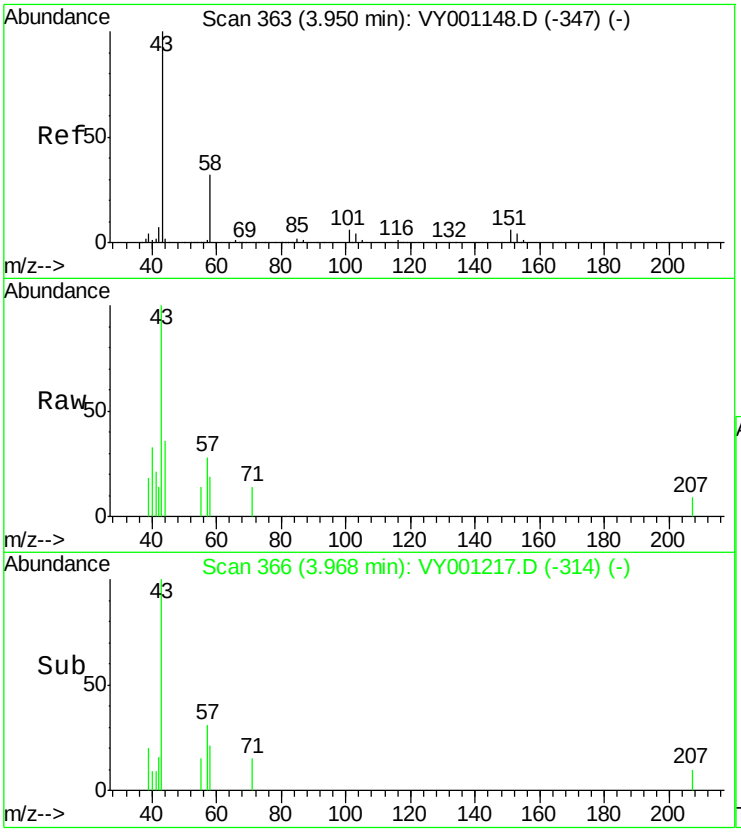


#11
Tert butyl alcohol
Concen: 34.002 ug/l
RT: 4.95 min Scan# 527
Delta R.T. -0.01 min
Lab File: VY001217.D
Acq: 15 Jan 2020 14:55

Tgt Ion: 59 Resp: 6174

Ion	Ratio	Lower	Upper
59	100		
57	3.0	7.8	11.8#



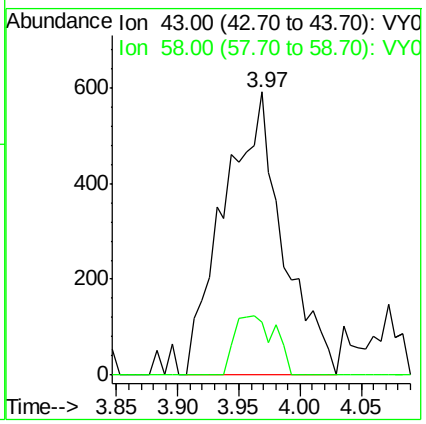


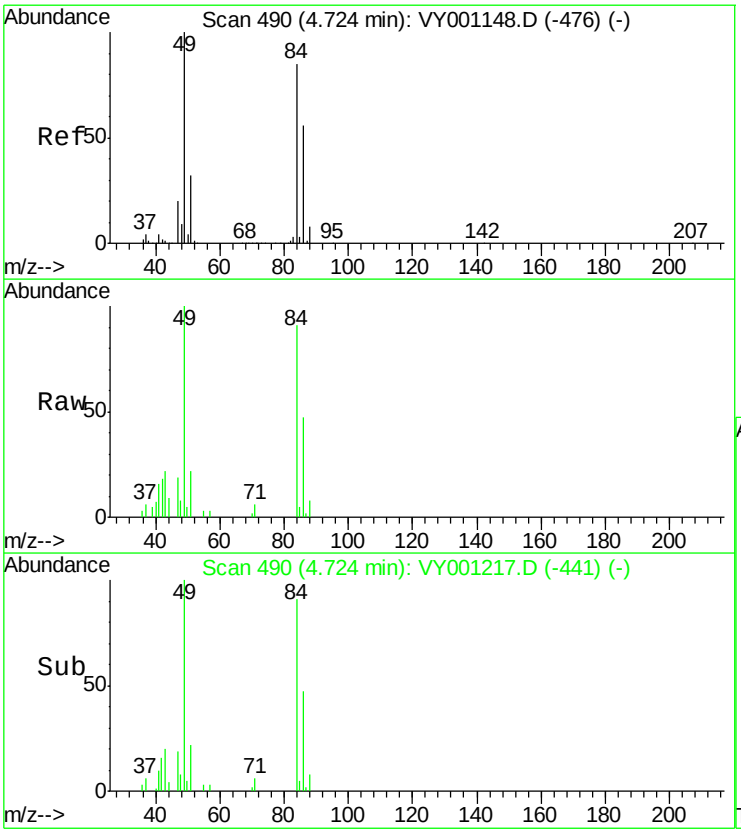
#16
Acetone
Concen: 4.717 ug/l
RT: 3.97 min Scan# 366
Delta R.T. 0.02 min
Lab File: VY001217.D
Acq: 15 Jan 2020 14:55

Instrument : MSVOA_Y
ClientSampleId : FESB-34-(4.5-5)

Tgt Ion: 43 Resp: 1977

Ion	Ratio	Lower	Upper
43	100		
58	18.8	25.8	38.6#

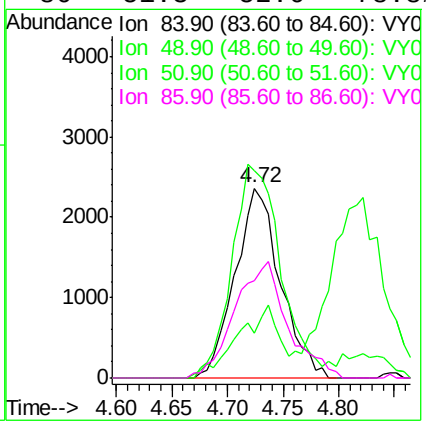


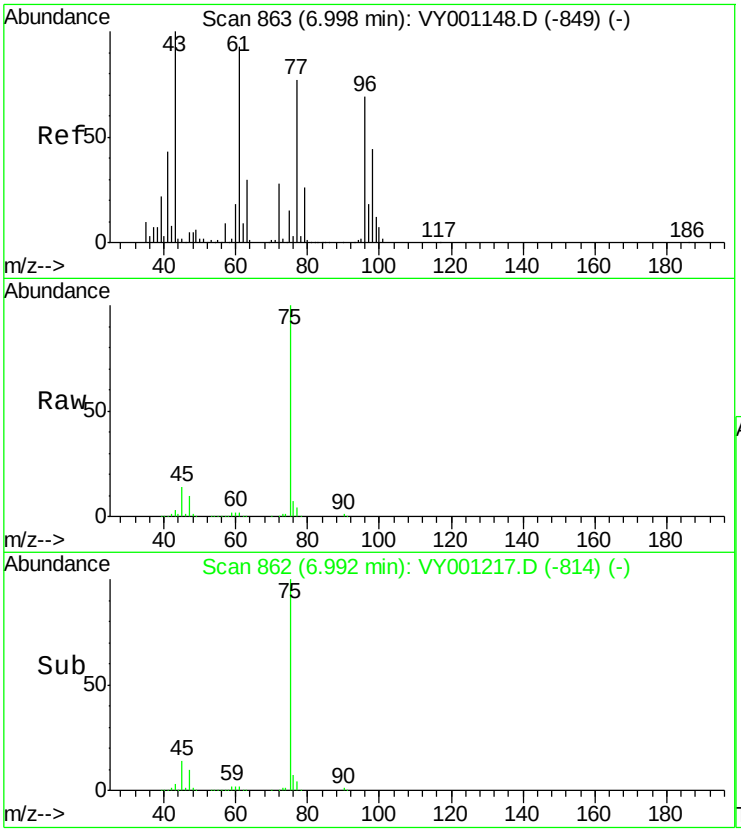


#20
Methylene Chloride
Concen: Below Cal
RT: 4.72 min Scan# 490
Delta R.T. 0.00 min
Lab File: VY001217.D
Acq: 15 Jan 2020 14:55

Tgt Ion: 84 Resp: 6669

Ion	Ratio	Lower	Upper
84	100		
49	109.6	93.8	140.6
51	23.8	29.9	44.9#
86	51.3	52.6	78.8#



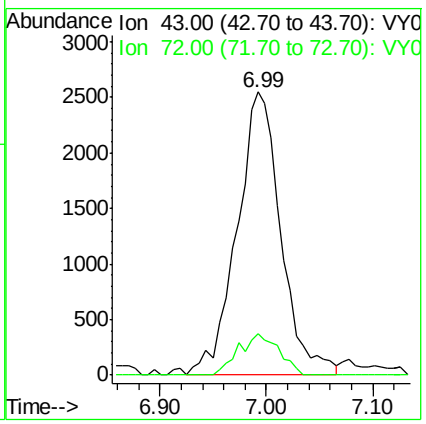


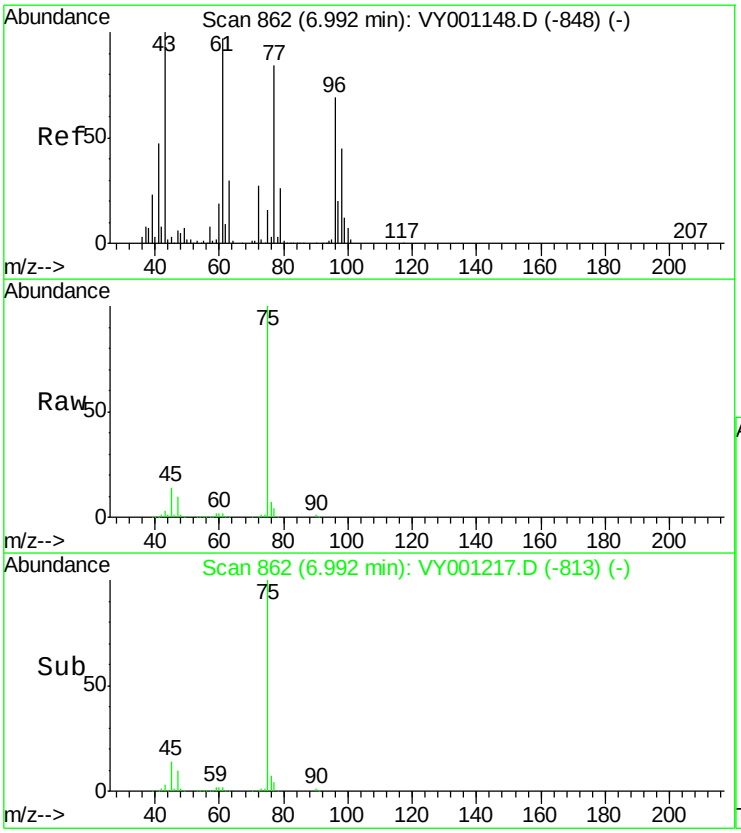
#25
2-Butanone
Concen: 11.300 ug/l
RT: 6.99 min Scan# 862
Delta R.T. -0.01 min
Lab File: VY001217.D
Acq: 15 Jan 2020 14:55

Instrument :
MSVOA_Y
ClientSampleId :
FESB-34-(4.5-5)

Tgt Ion: 43 Resp: 7371

Ion	Ratio	Lower	Upper
43	100		
72	14.5	22.2	33.2#

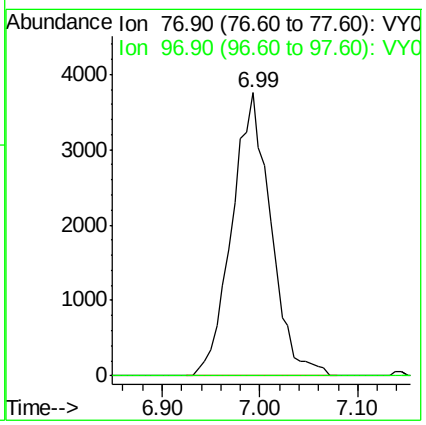


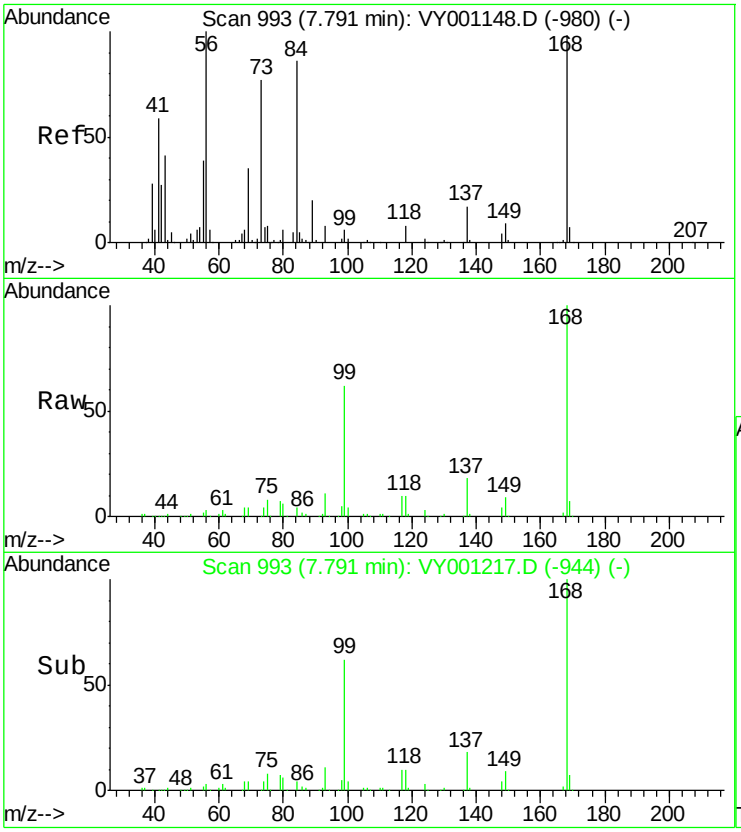


#26
2,2-Dichloropropane
Concen: 3.426 ug/l
RT: 6.99 min Scan# 862
Delta R.T. -0.00 min
Lab File: VY001217.D
Acq: 15 Jan 2020 14:55

Tgt Ion: 77 Resp: 10385

Ion	Ratio	Lower	Upper
77	100		
97	0.0	11.9	35.7#



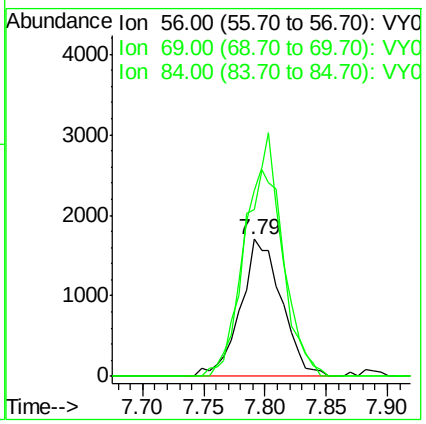


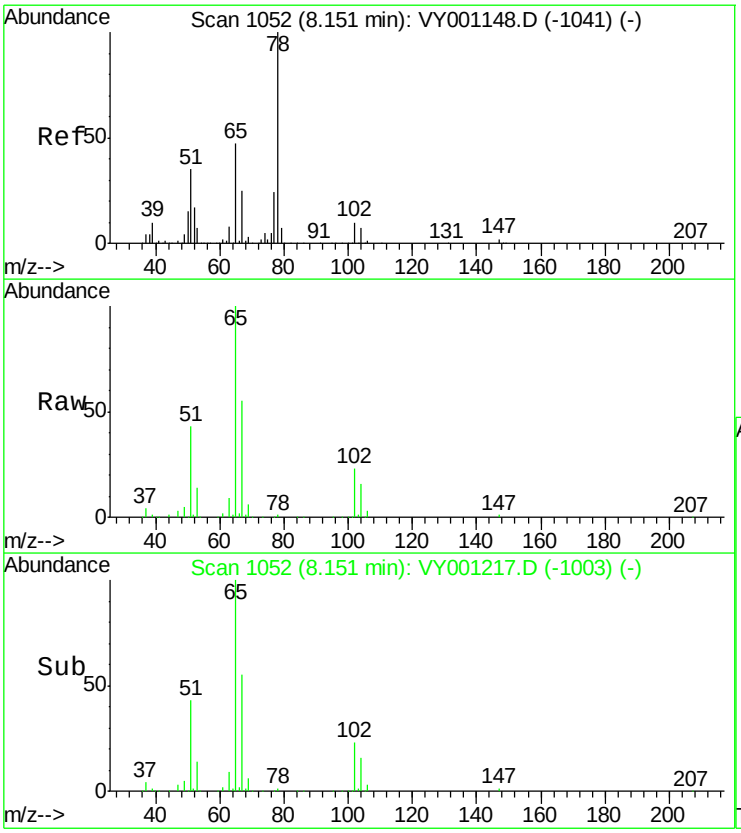
#31
Cyclohexane
Concen: 1.131 ug/l
RT: 7.79 min Scan# 993
Delta R.T. -0.00 min
Lab File: VY001217.D
Acq: 15 Jan 2020 14:55

Instrument :
MSVOA_Y
ClientSampleId :
FESB-34-(4.5-5)

Tgt Ion: 56 Resp: 3946

Ion	Ratio	Lower	Upper
56	100		
69	135.4	27.8	41.8#
84	121.3	68.9	103.3#

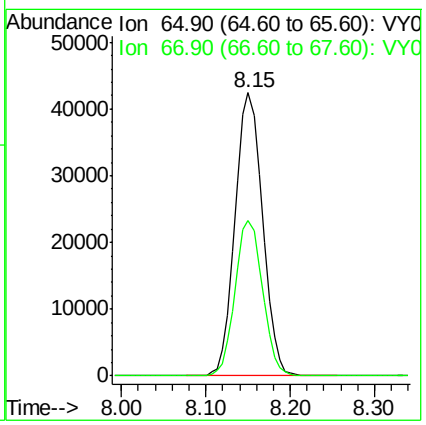


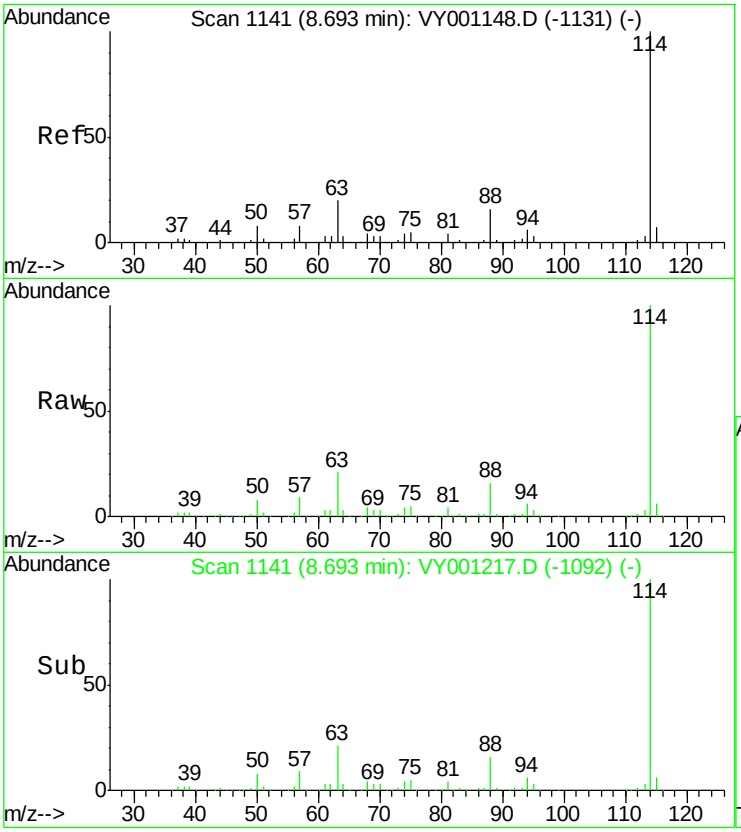


#33
1,2-Dichloroethane-d4
Concen: 51.619 ug/l
RT: 8.15 min Scan# 1052
Delta R.T. -0.00 min
Lab File: VY001217.D
Acq: 15 Jan 2020 14:55

Tgt Ion: 65 Resp: 93157

Ion	Ratio	Lower	Upper
65	100		
67	54.7	0.0	105.2



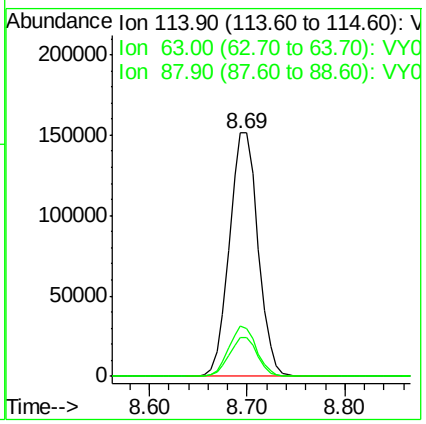


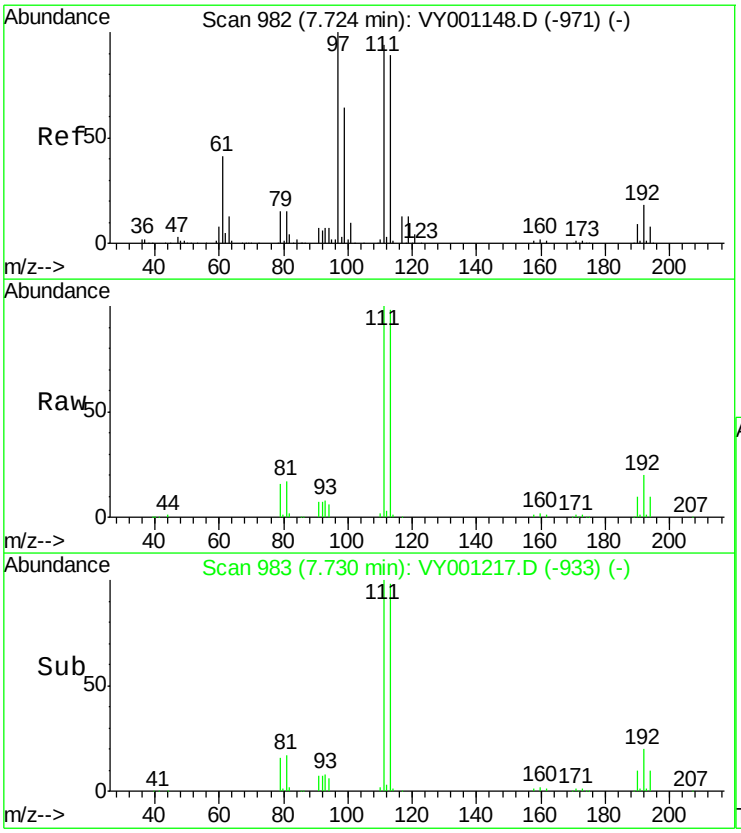
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.69 min Scan# 1141
Delta R.T. -0.00 min
Lab File: VY001217.D
Acq: 15 Jan 2020 14:55

Instrument :
MSVOA_Y
ClientSampleId :
FESB-34-(4.5-5)

Tgt Ion:114 Resp: 306986

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	40.8
88	15.8	0.0	32.4

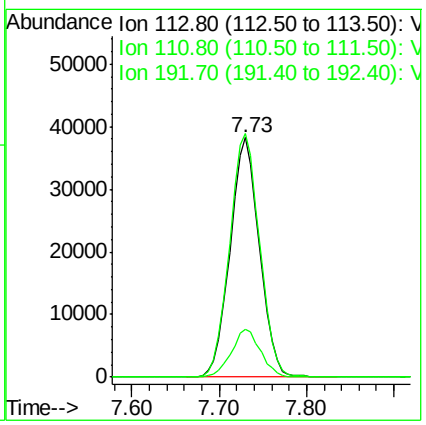


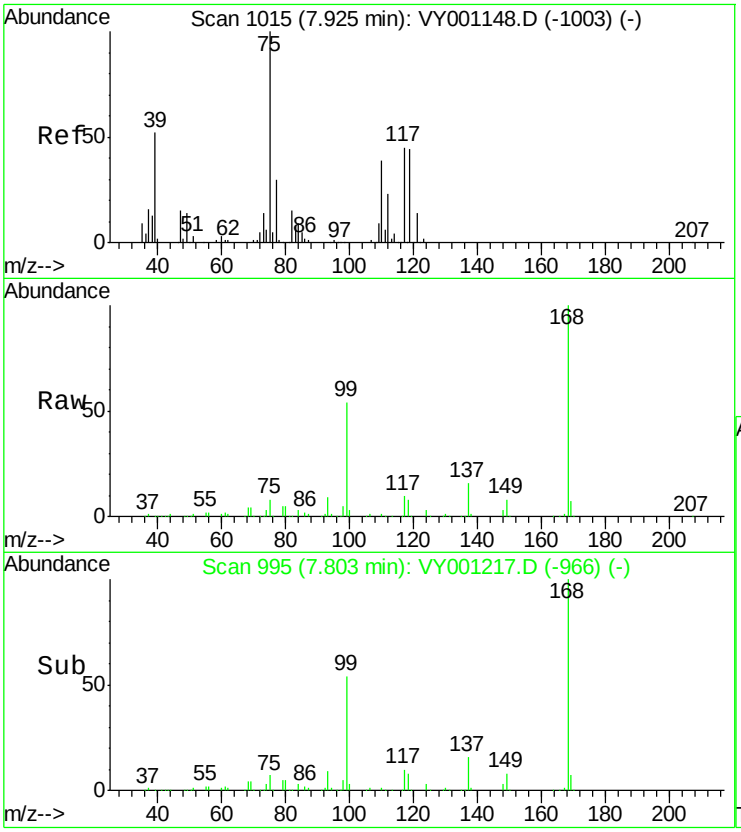


#35
Dibromofluoromethane
Concen: 49.552 ug/l
RT: 7.73 min Scan# 983
Delta R.T. 0.01 min
Lab File: VY001217.D
Acq: 15 Jan 2020 14:55

Tgt Ion:113 Resp: 89064

Ion	Ratio	Lower	Upper
113	100		
111	104.3	82.9	124.3
192	19.8	15.4	23.2



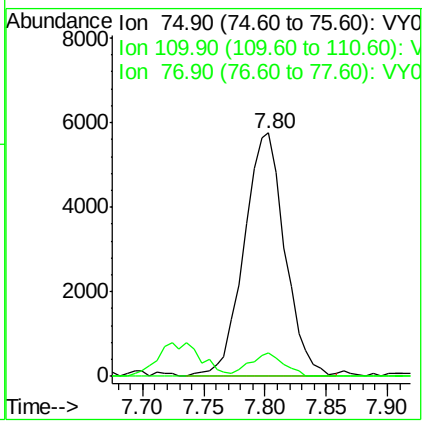


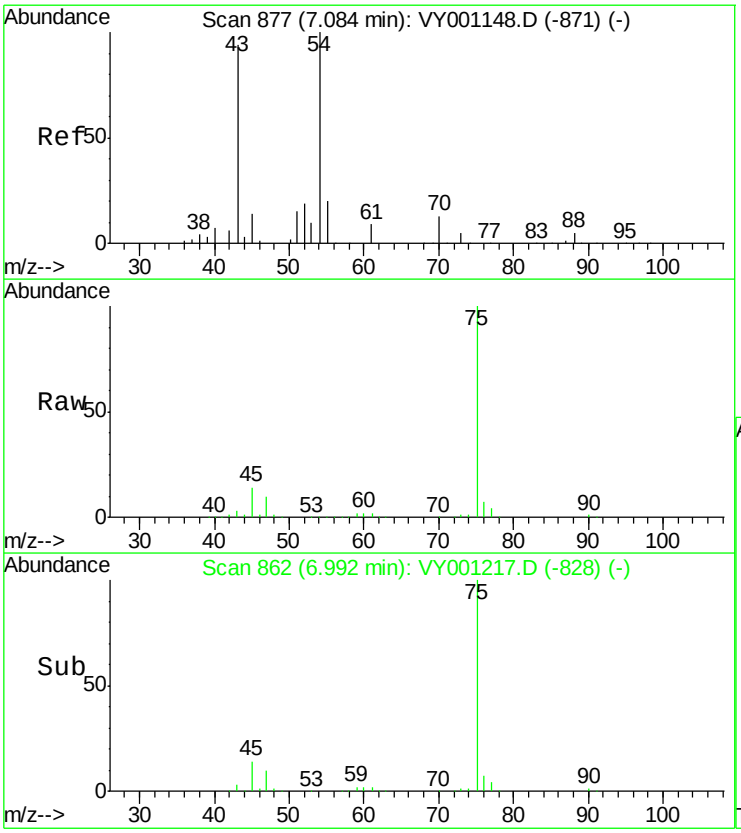
#36
1,1-Dichloropropene
Concen: 4.796 ug/l
RT: 7.80 min Scan# 995
Delta R.T. -0.12 min
Lab File: VY001217.D
Acq: 15 Jan 2020 14:55

Instrument : MSVOA_Y
ClientSampleId : FESB-34-(4.5-5)

Tgt Ion: 75 Resp: 13418

Ion	Ratio	Lower	Upper
75	100		
110	7.9	18.3	54.8#
77	0.0	25.1	37.7#

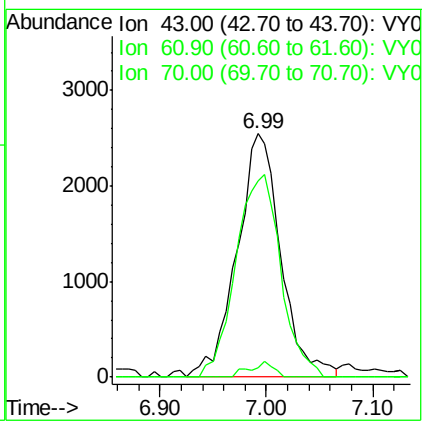


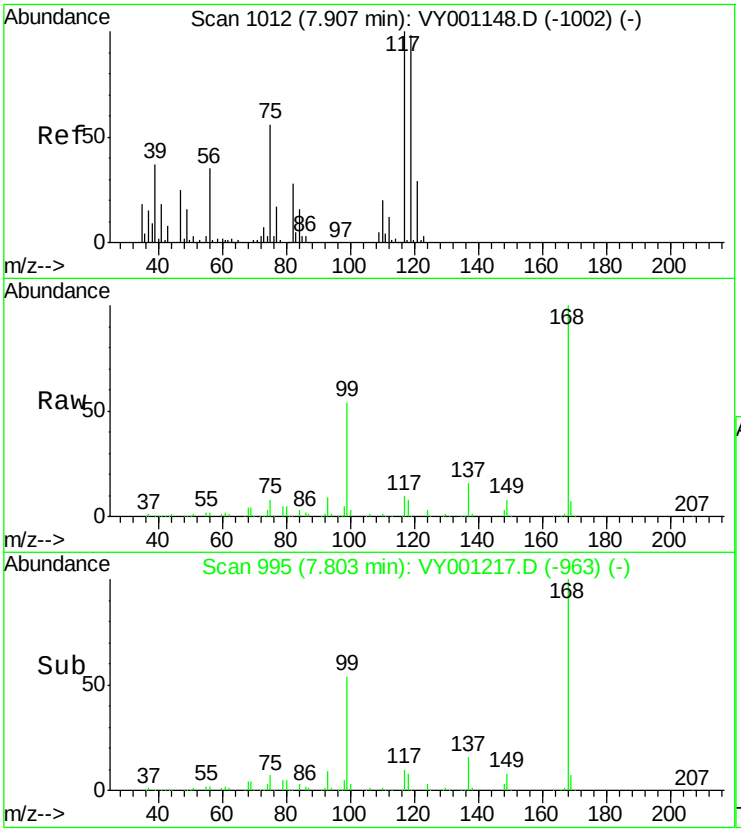


#37
Ethyl Acetate
Concen: 4.489 ug/l
RT: 6.99 min Scan# 862
Delta R.T. -0.09 min
Lab File: VY001217.D
Acq: 15 Jan 2020 14:55

Tgt Ion: 43 Resp: 7371

Ion	Ratio	Lower	Upper
43	100		
61	85.0	11.1	16.7#
70	3.5	9.7	14.5#



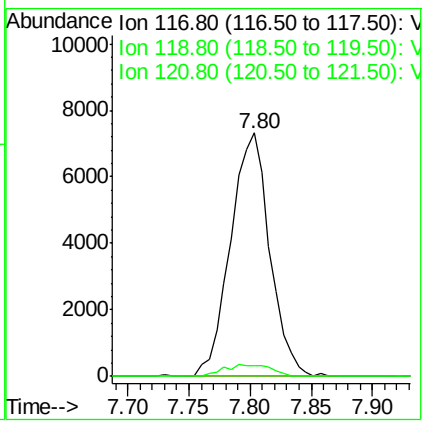


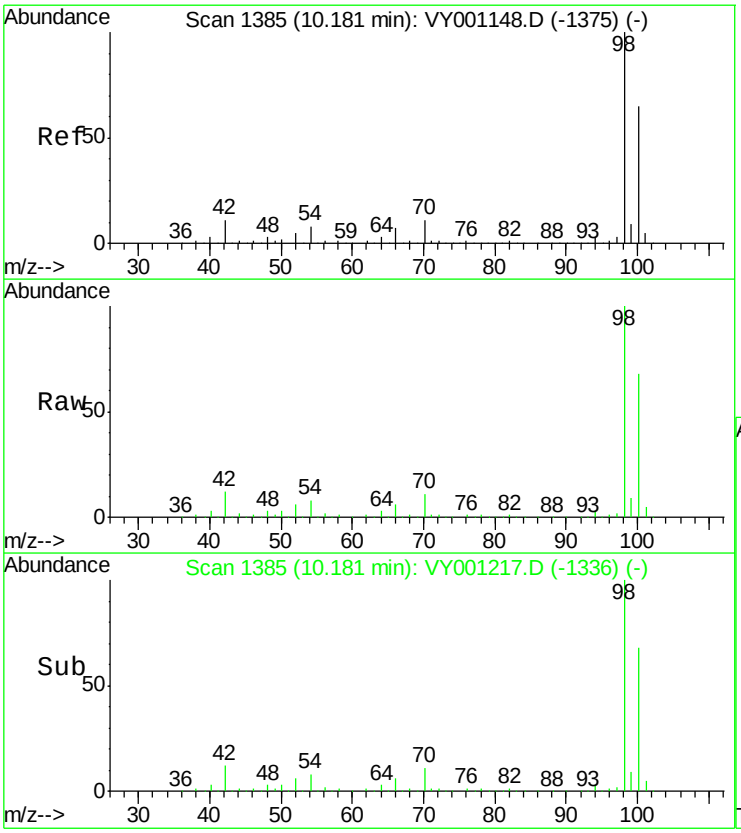
#38
Carbon Tetrachloride
Concen: 6.342 ug/l
RT: 7.80 min Scan# 995
Delta R.T. -0.10 min
Lab File: VY001217.D
Acq: 15 Jan 2020 14:55

Instrument :
MSVOA_Y
ClientSampleId :
FESB-34-(4.5-5)

Tgt Ion:117 Resp: 16262

Ion	Ratio	Lower	Upper
117	100		
119	4.6	78.3	117.5#
121	0.0	23.5	35.3#

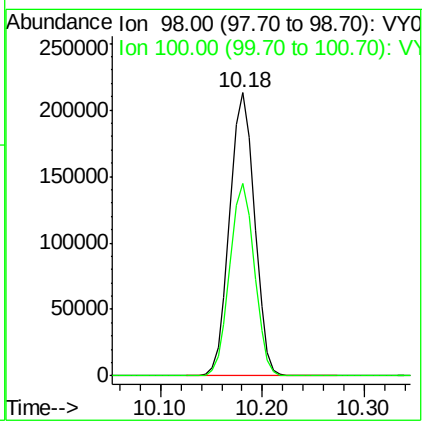


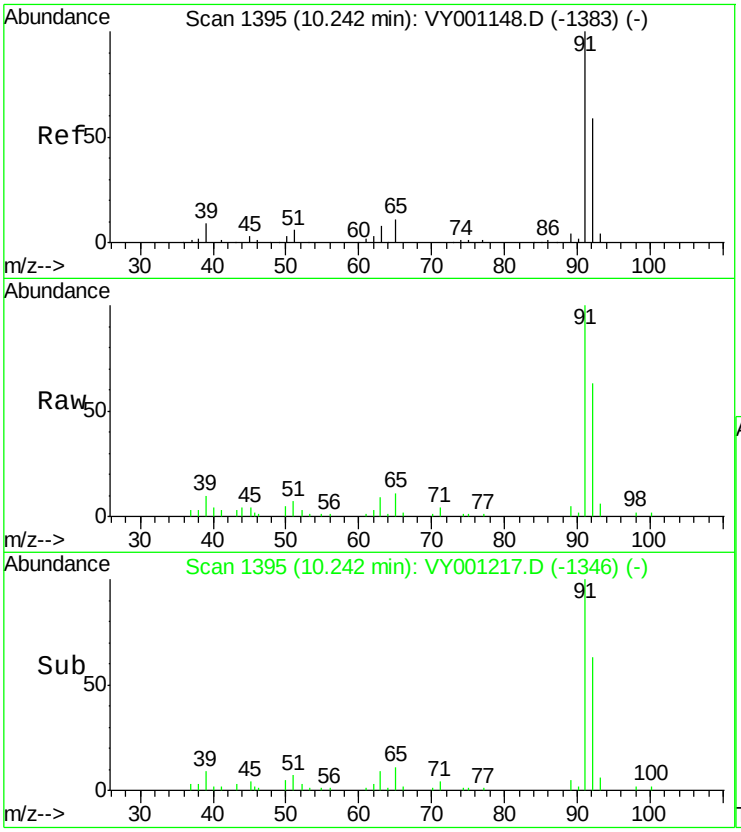


#50
Toluene-d8
Concen: 51.896 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VY001217.D
Acq: 15 Jan 2020 14:55

Tgt Ion: 98 Resp: 359416

Ion	Ratio	Lower	Upper
98	100		
100	67.0	53.1	79.7



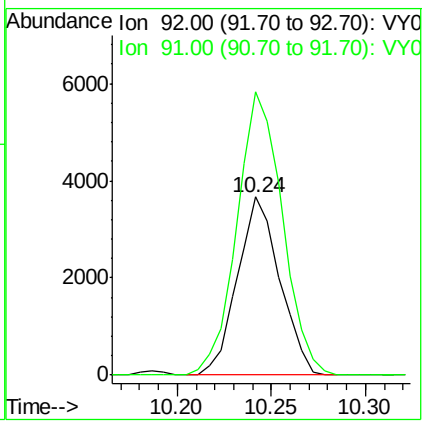


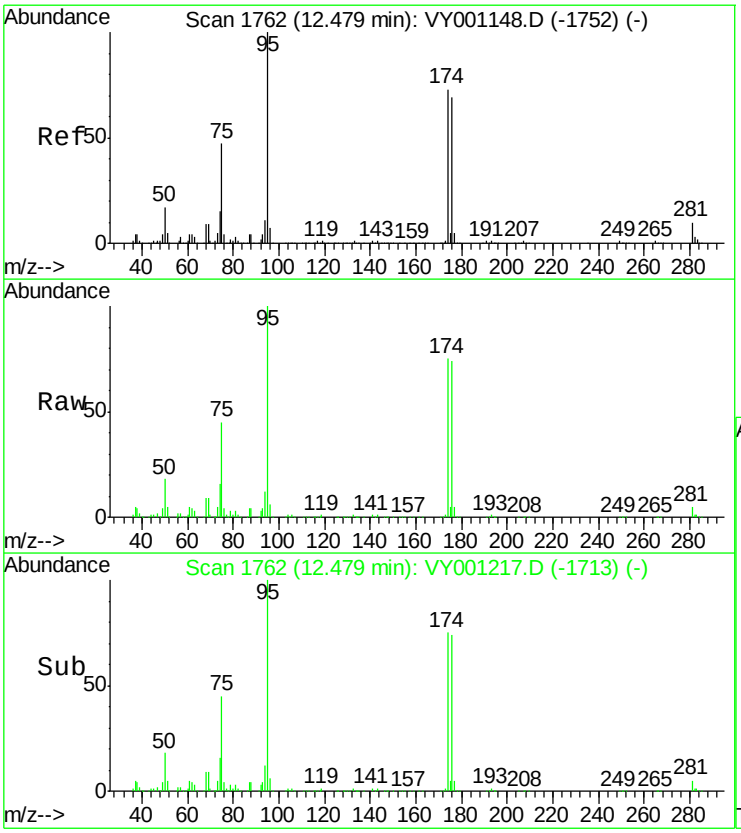
#52
Toluene
Concen: 1.096 ug/l
RT: 10.24 min Scan# 1395
Delta R.T. -0.00 min
Lab File: VY001217.D
Acq: 15 Jan 2020 14:55

Instrument :
MSVOA_Y
ClientSampleId :
FESB-34-(4.5-5)

Tgt Ion: 92 Resp: 5711

Ion	Ratio	Lower	Upper
92	100		
91	170.7	136.6	204.8

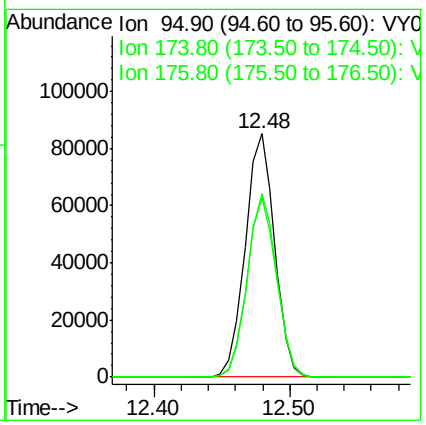


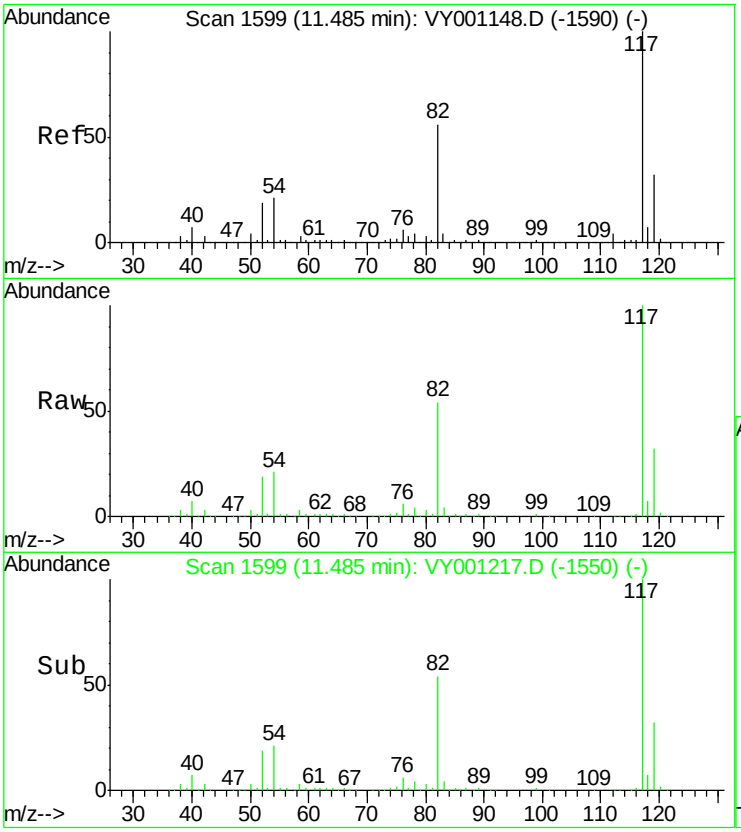


#62
4-Bromofluorobenzene
Concen: 45.562 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VY001217.D
Acq: 15 Jan 2020 14:55

Tgt Ion: 95 Resp: 129004

Ion	Ratio	Lower	Upper
95	100		
174	75.7	0.0	143.2
176	74.1	0.0	136.0



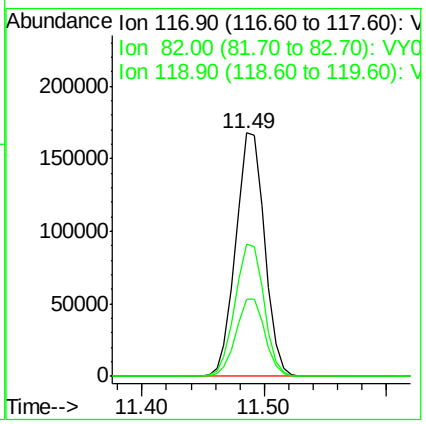


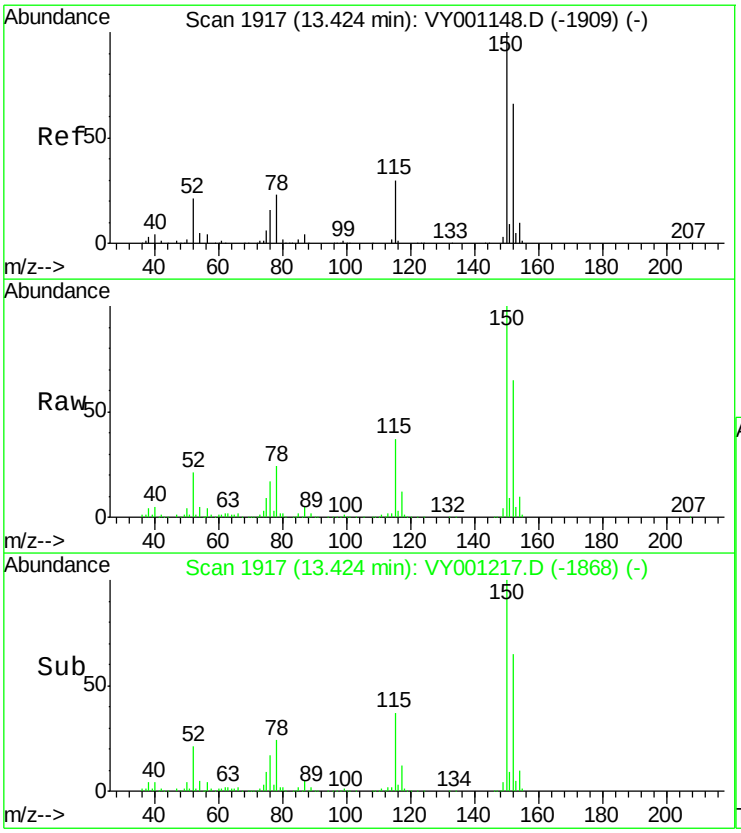
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1599
Delta R.T. -0.00 min
Lab File: VY001217.D
Acq: 15 Jan 2020 14:55

Instrument :
MSVOA_Y
ClientSampleId :
FESB-34-(4.5-5)

Tgt Ion:117 Resp: 273296

Ion	Ratio	Lower	Upper
117	100		
82	54.1	44.9	67.3
119	31.9	25.7	38.5

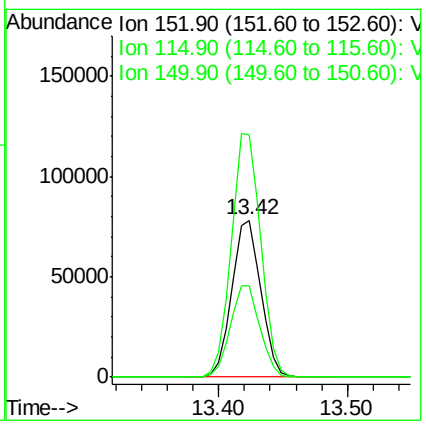


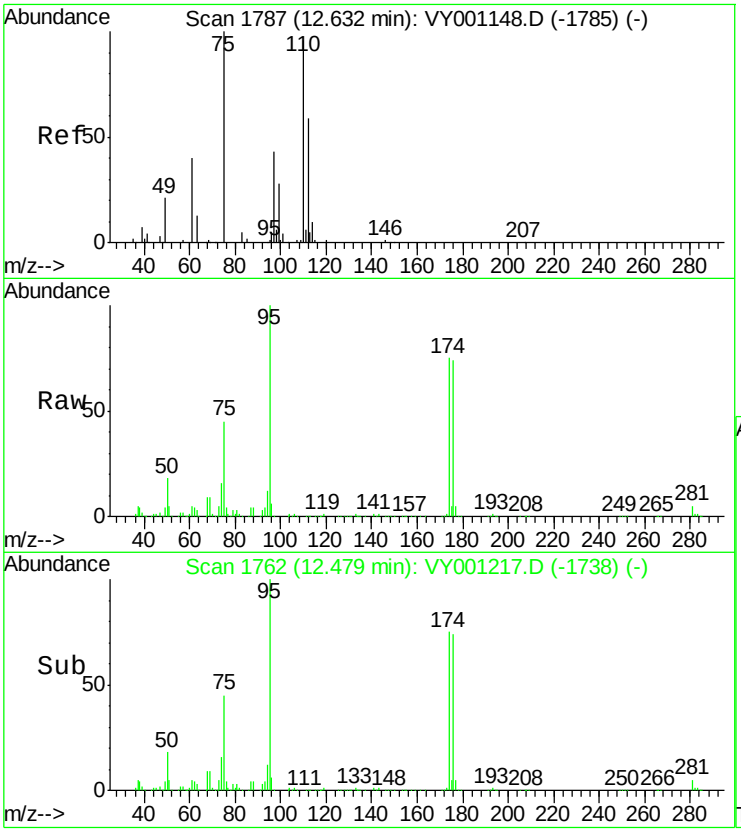


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VY001217.D
Acq: 15 Jan 2020 14:55

Tgt Ion:152 Resp: 122359

Ion	Ratio	Lower	Upper
152	100		
115	59.3	30.9	92.5
150	157.7	0.0	346.8



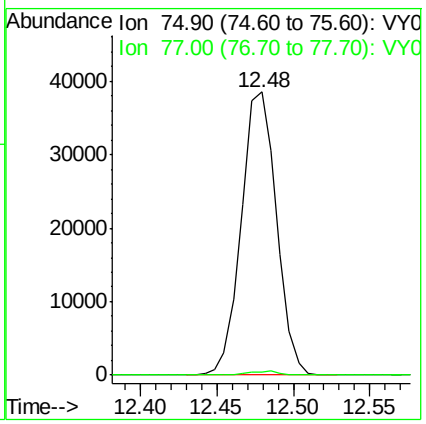


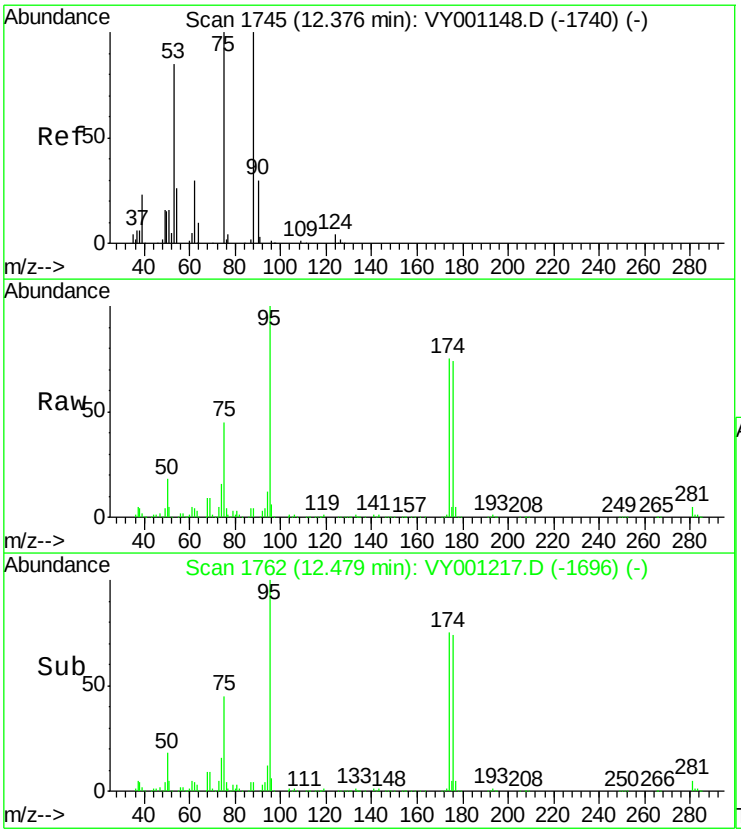
#76
1,2,3-Trichloropropane
Concen: 47.081 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.15 min
Lab File: VY001217.D
Acq: 15 Jan 2020 14:55

Instrument :
MSVOA_Y
ClientSampleId :
FESB-34-(4.5-5)

Tgt Ion: 75 Resp: 61670

Ion	Ratio	Lower	Upper
75	100		
77	1.4	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 79.839 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.10 min
Lab File: VY001217.D
Acq: 15 Jan 2020 14:55

Tgt Ion: 75 Resp: 61670

Ion	Ratio	Lower	Upper
75	100		
53	0.0	69.4	104.2#
89	0.1	0.0	0.0#