Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY011520\
Data File : VY001226.D
Acq On : 15 Jan 2020 18:15
Operator : SY/MD
Sample : L1127-04
Misc : 6.90G/5ML/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : QVD-SB-102-2-2.5

Quant Time: Jan 16 04:52:11 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	164530	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	294920	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	255302	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	99381	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	90346	51.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.98%			
35) Dibromofluoromethane	7.73	113	86361	50.01	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.02%			
50) Toluene-d8	10.18	98	342499	51.48	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.96%			
62) 4-Bromofluorobenzene	12.48	95	113585	41.76	ug/l	0.00
Spiked Amount 50.000			Recovery = 83.52%			
Target Compounds						Qvalue
16) Acetone	3.96	43	746	1.848	ug/l #	80
20) Methylene Chloride	4.72	84	7190	Below Cal		94
31) Cyclohexane	7.80	56	3505	1.043	ug/l #	1
36) 1,1-Dichloropropene	7.80	75	12105	4.503	ug/l #	49
38) Carbon Tetrachloride	7.80	117	15495	6.290	ug/l #	14
76) 1,2,3-Trichloropropane	12.48	75	55048	51.743	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.48	75	55048	87.744	ug/l #	6

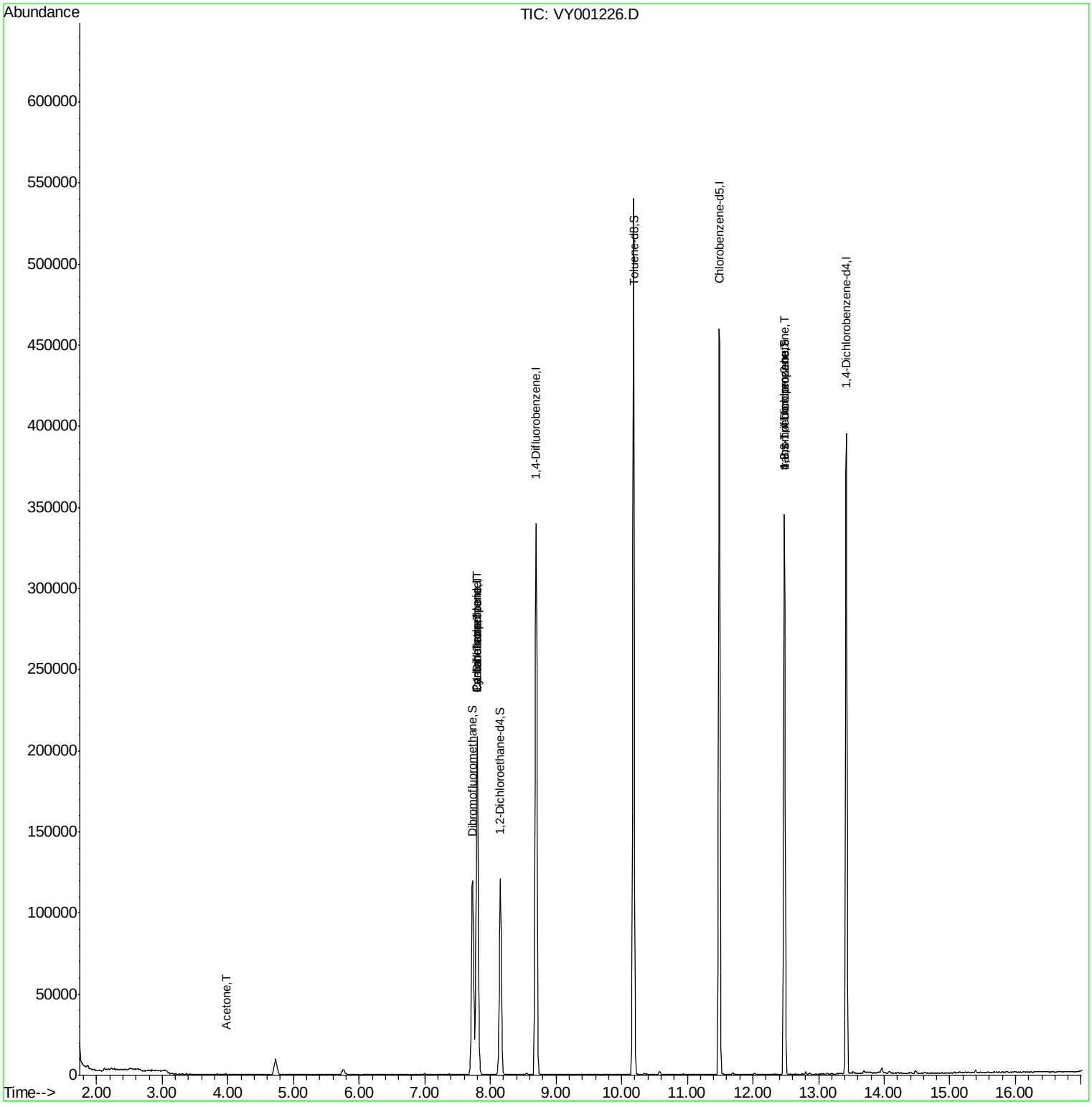
(#) = qualifier out of range (m) = manual integration (+) = signals summed

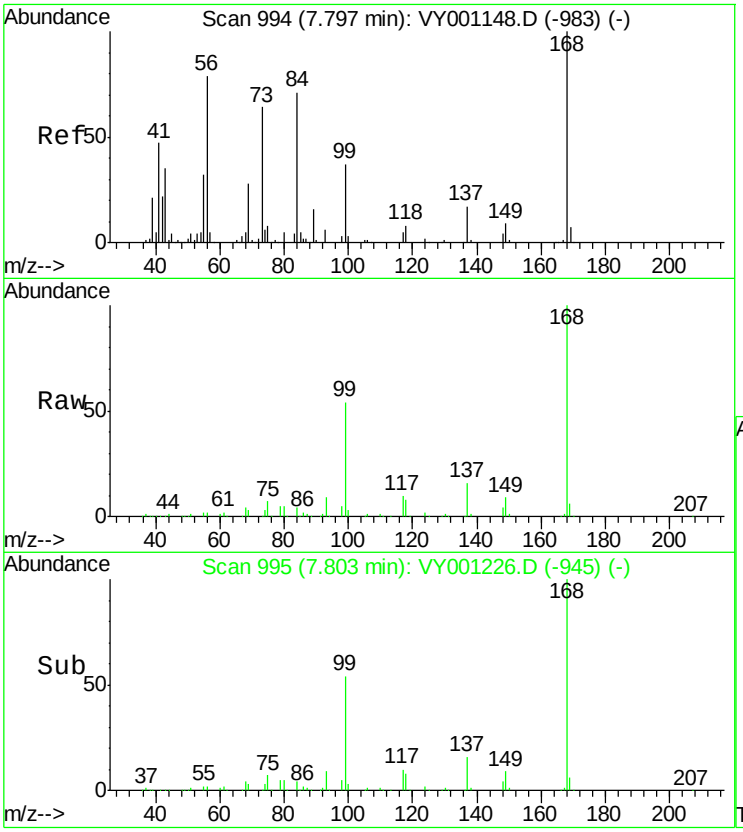
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY011520\
Data File : VY001226.D
Acq On : 15 Jan 2020 18:15
Operator : SY/MD
Sample : L1127-04
Misc : 6.90G/5ML/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
QVD-SB-102-2-2.5

Quant Time: Jan 16 04:52:11 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



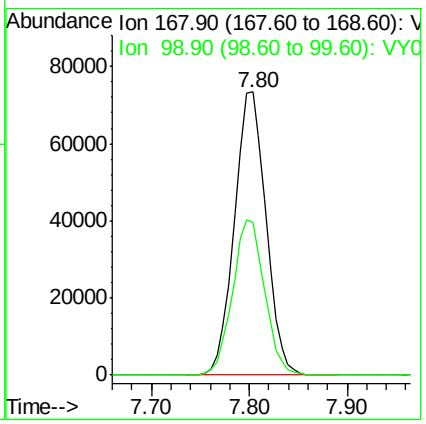


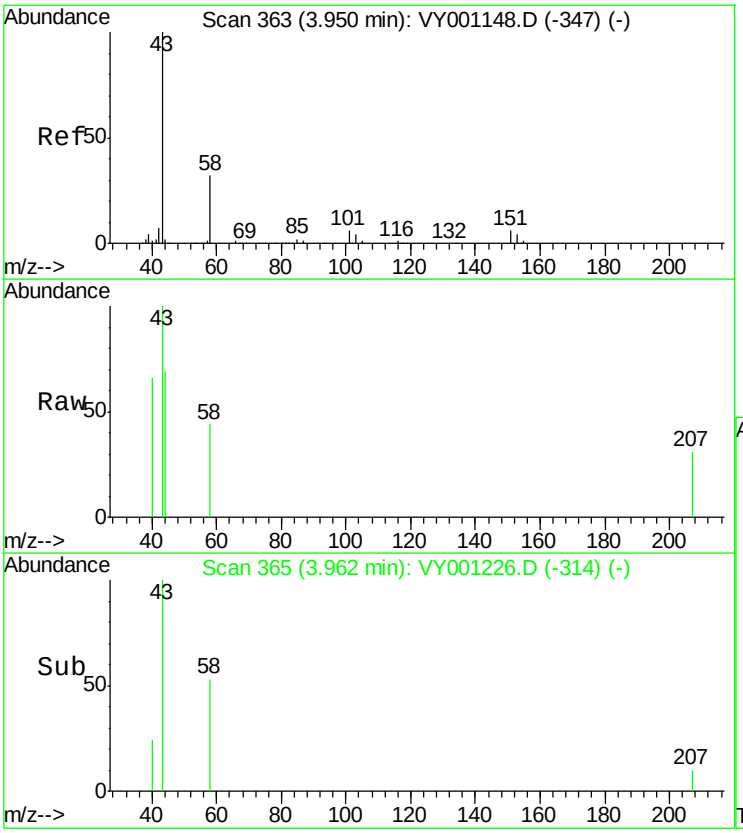
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.80 min Scan# 995
Delta R.T. 0.01 min
Lab File: VY001226.D
Acq: 15 Jan 2020 18:15

Instrument :
MSVOA_Y
ClientSampleId :
QVD-SB-102-2-2.5

Tgt Ion:168 Resp: 164530

Ion	Ratio	Lower	Upper
168	100		
99	53.8	47.9	71.9

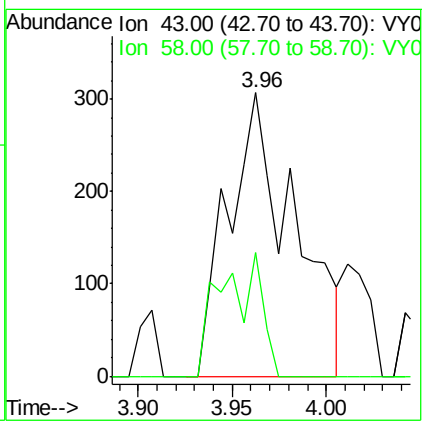


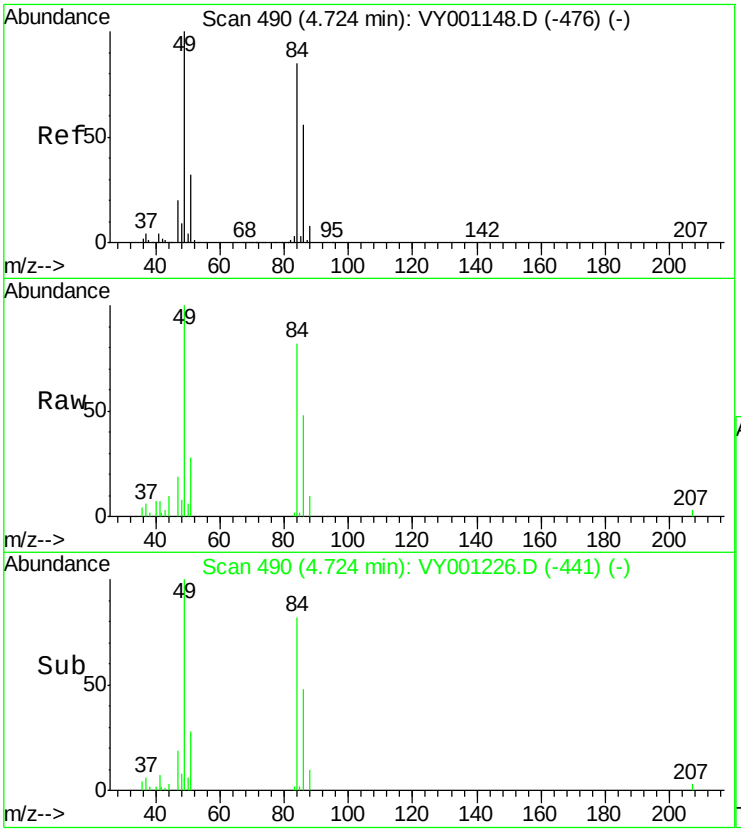


#16
Acetone
Concen: 1.848 ug/l
RT: 3.96 min Scan# 365
Delta R.T. 0.01 min
Lab File: VY001226.D
Acq: 15 Jan 2020 18:15

Tgt Ion: 43 Resp: 746

Ion	Ratio	Lower	Upper
43	100		
58	43.6	25.8	38.6#



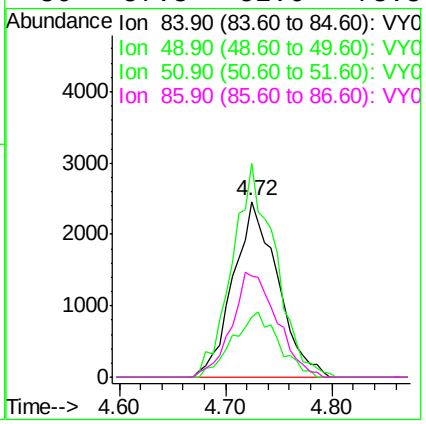


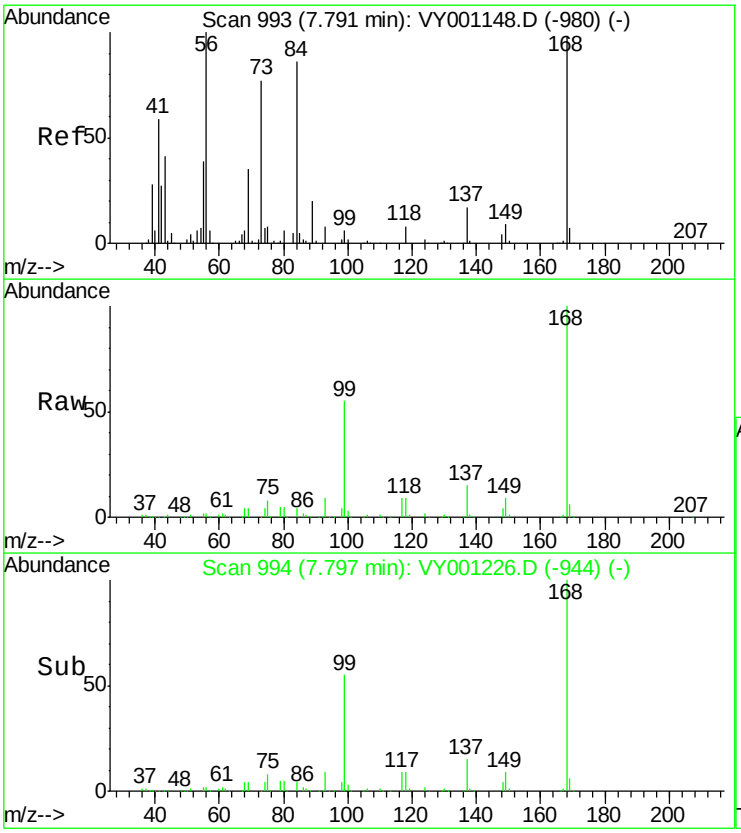
#20
Methylene Chloride
Concen: Below Cal
RT: 4.72 min Scan# 490
Delta R.T. 0.00 min
Lab File: VY001226.D
Acq: 15 Jan 2020 18:15

Instrument :
MSVOA_Y
ClientSampleId :
QVD-SB-102-2-2.5

Tgt Ion: 84 Resp: 7190

Ion	Ratio	Lower	Upper
84	100		
49	121.5	93.8	140.6
51	34.4	29.9	44.9
86	57.8	52.6	78.8

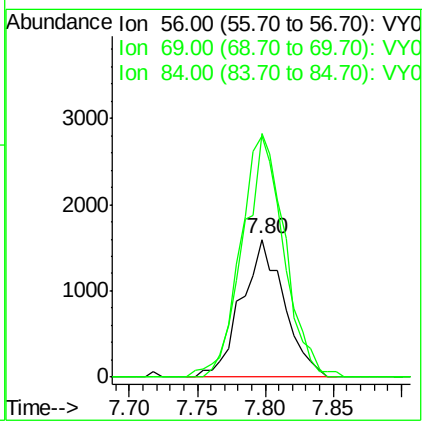


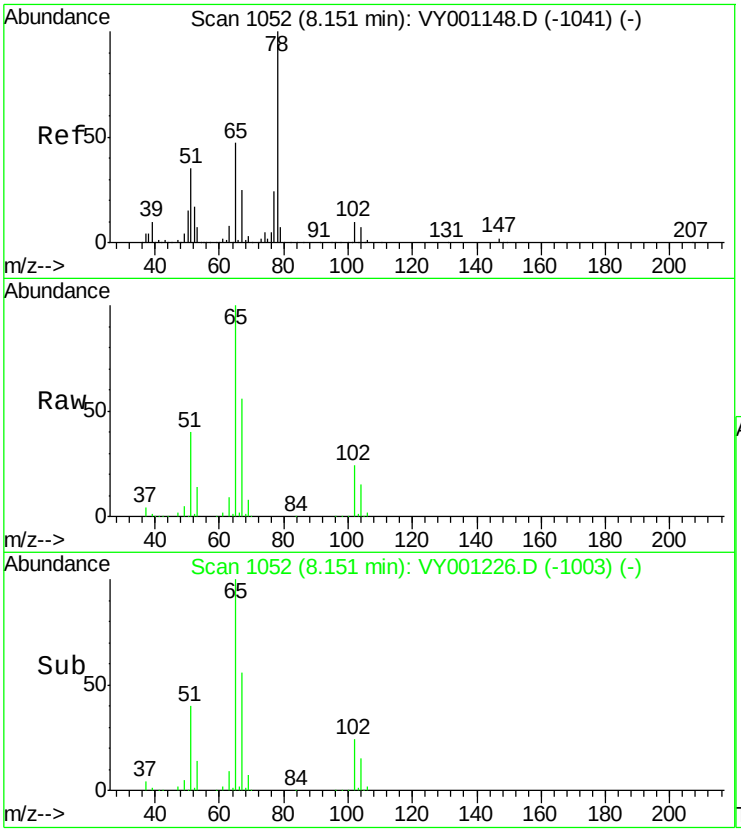


#31
Cyclohexane
Concen: 1.043 ug/l
RT: 7.80 min Scan# 994
Delta R.T. 0.01 min
Lab File: VY001226.D
Acq: 15 Jan 2020 18:15

Tgt Ion: 56 Resp: 3505

Ion	Ratio	Lower	Upper
56	100		
69	175.1	27.8	41.8#
84	177.2	68.9	103.3#



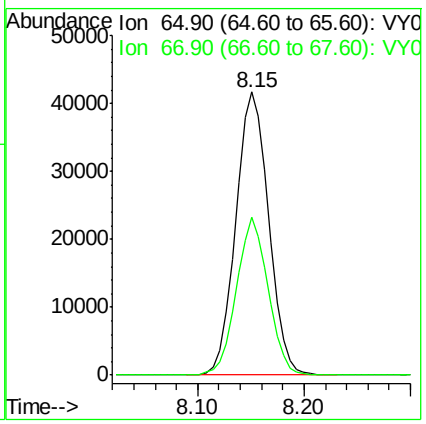


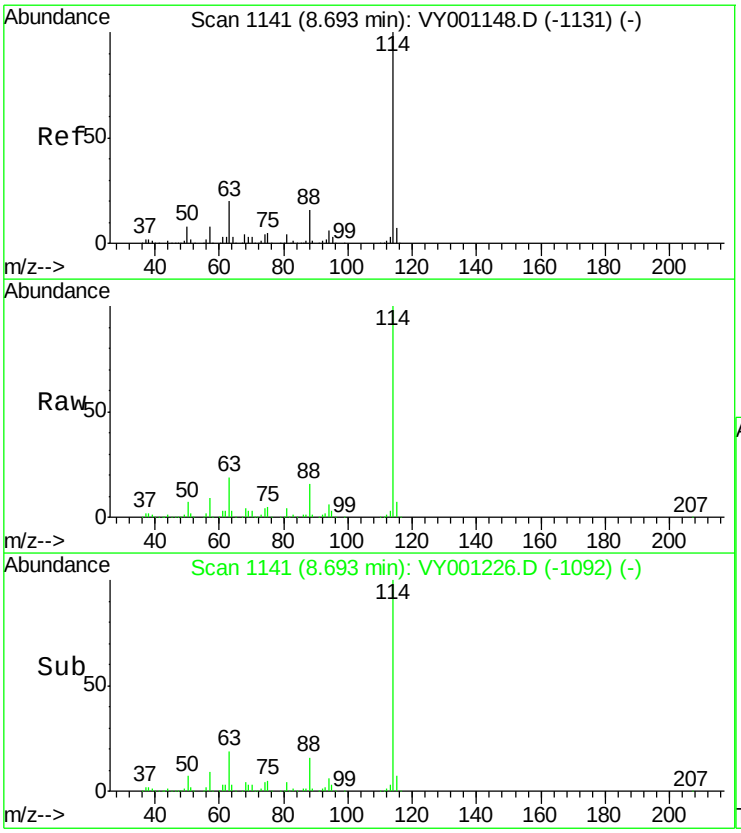
#33
1,2-Dichloroethane-d4
Concen: 51.991 ug/l
RT: 8.15 min Scan# 1052
Delta R.T. -0.00 min
Lab File: VY001226.D
Acq: 15 Jan 2020 18:15

Instrument :
MSVOA_Y
ClientSampleId :
QVD-SB-102-2-2.5

Tgt Ion: 65 Resp: 90346

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	105.2

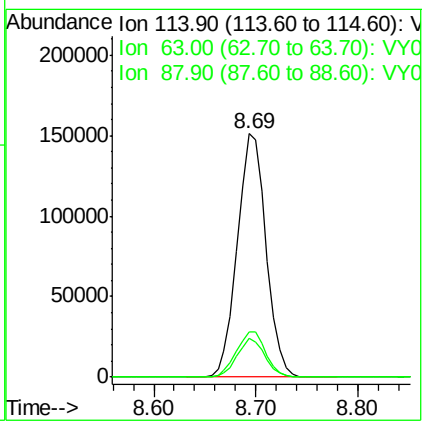


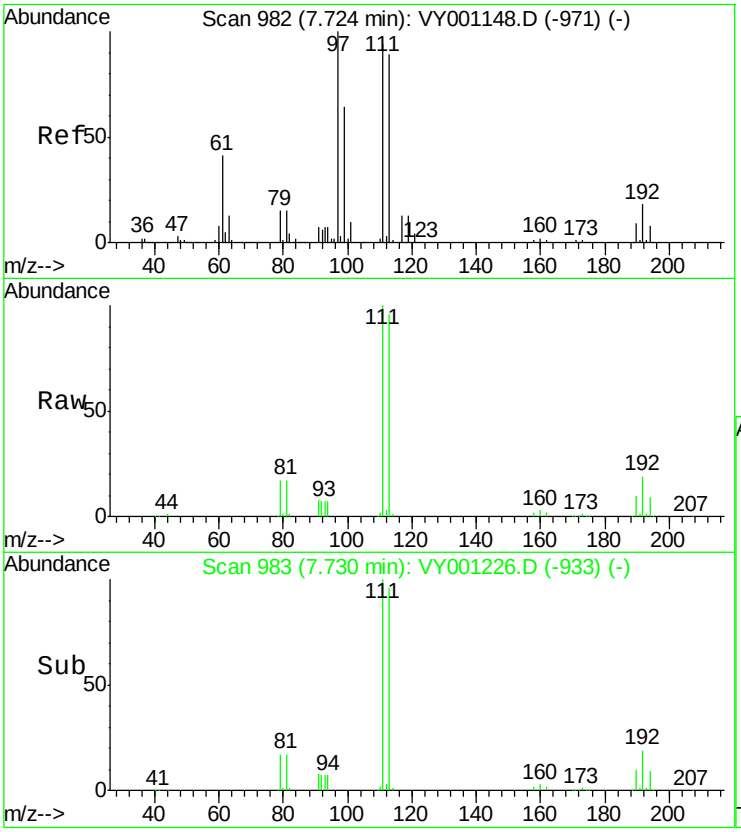


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.69 min Scan# 1141
Delta R.T. -0.00 min
Lab File: VY001226.D
Acq: 15 Jan 2020 18:15

Tgt Ion:114 Resp: 294920

Ion	Ratio	Lower	Upper
114	100		
63	18.8	0.0	40.8
88	15.8	0.0	32.4



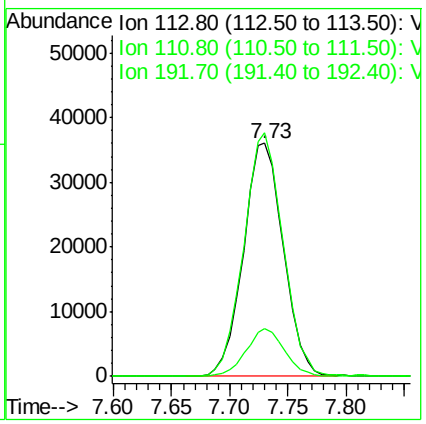


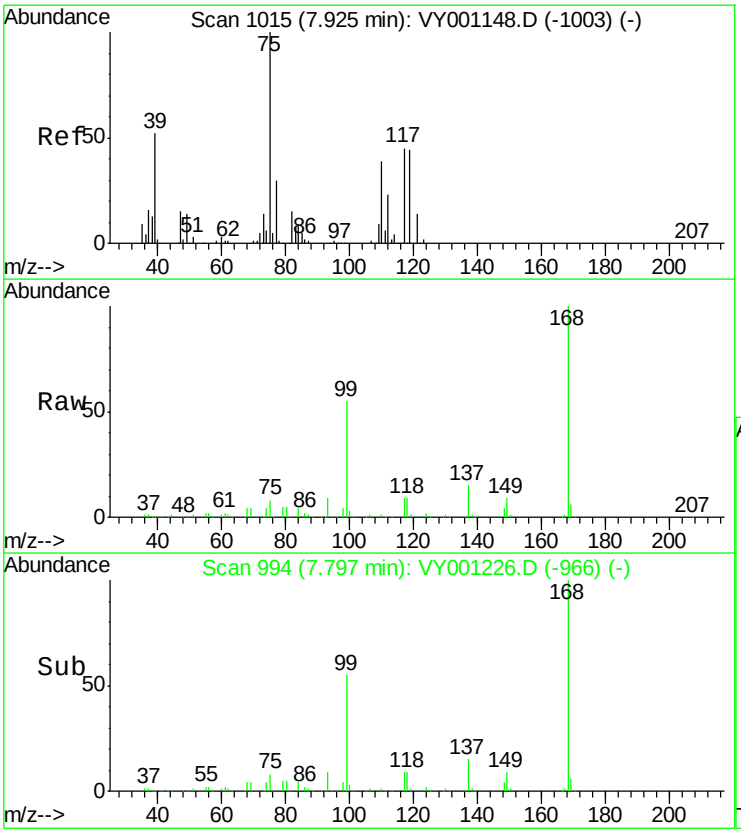
#35
Dibromofluoromethane
Concen: 50.014 ug/l
RT: 7.73 min Scan# 983
Delta R.T. 0.01 min
Lab File: VY001226.D
Acq: 15 Jan 2020 18:15

Instrument : MSVOA_Y
ClientSampleId : QVD-SB-102-2-2.5

Tgt Ion:113 Resp: 86361

Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.9	124.3
192	19.5	15.4	23.2

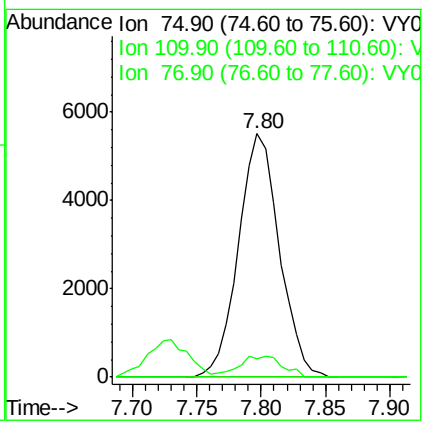


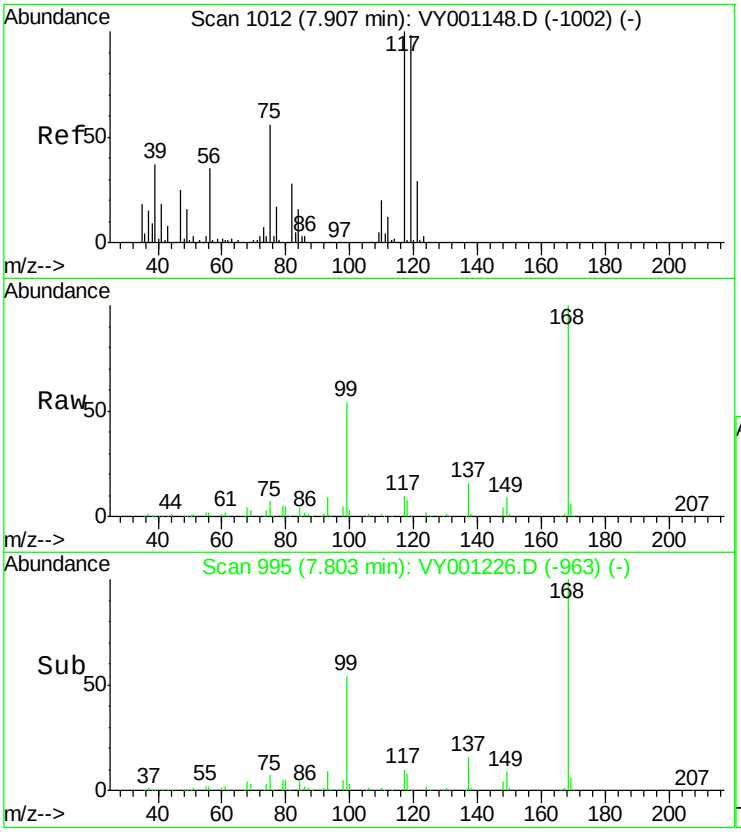


#36
1,1-Dichloropropene
Concen: 4.503 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.13 min
Lab File: VY001226.D
Acq: 15 Jan 2020 18:15

Tgt Ion: 75 Resp: 12105

Ion	Ratio	Lower	Upper
75	100		
110	9.0	18.3	54.8#
77	0.0	25.1	37.7#



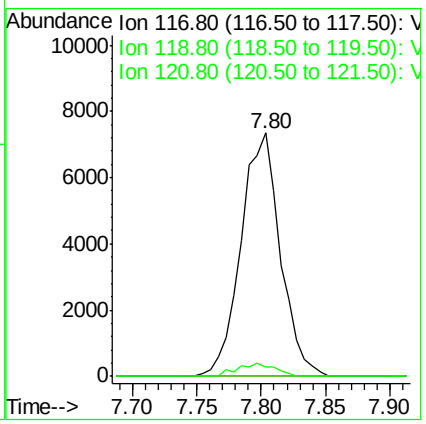


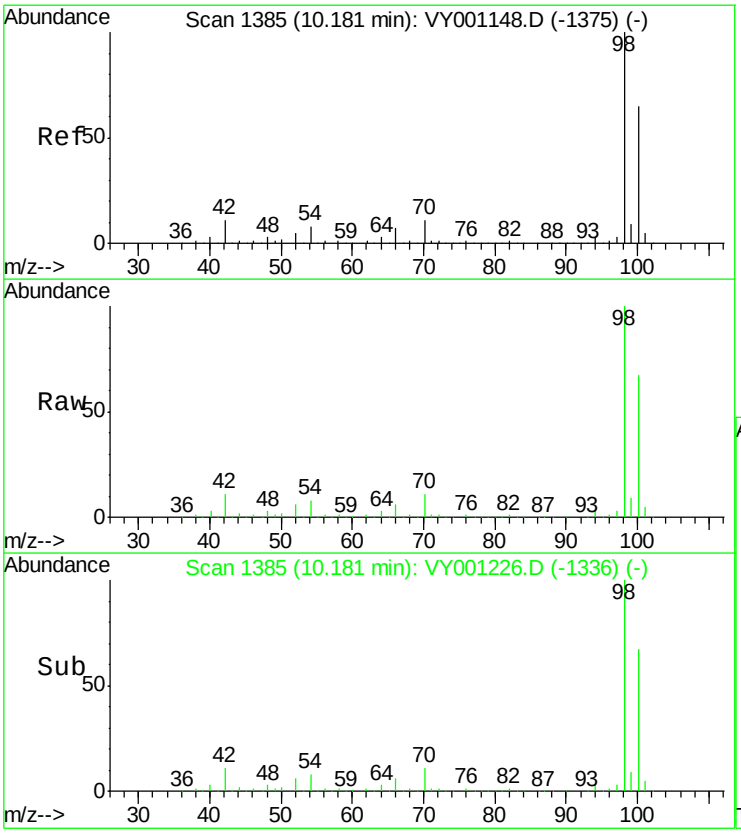
#38
Carbon Tetrachloride
Concen: 6.290 ug/l
RT: 7.80 min Scan# 995
Delta R.T. -0.10 min
Lab File: VY001226.D
Acq: 15 Jan 2020 18:15

Instrument :
MSVOA_Y
ClientSampleId :
QVD-SB-102-2-2.5

Tgt Ion:117 Resp: 15495

Ion	Ratio	Lower	Upper
117	100		
119	4.1	78.3	117.5#
121	0.0	23.5	35.3#

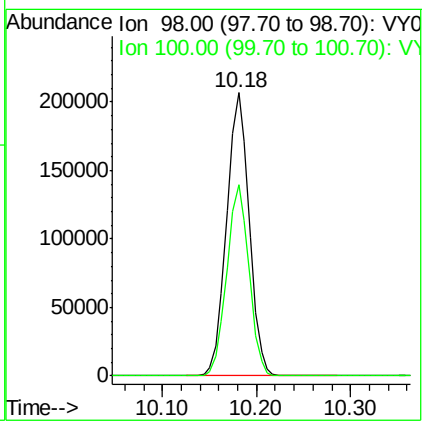


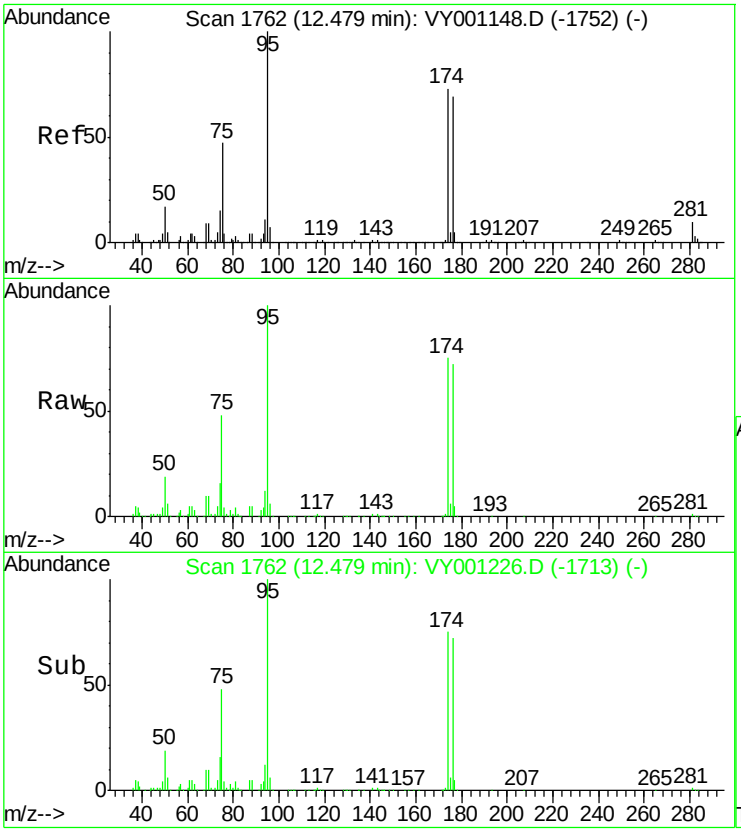


#50
Toluene-d8
Concen: 51.477 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VY001226.D
Acq: 15 Jan 2020 18:15

Tgt Ion: 98 Resp: 342499

Ion	Ratio	Lower	Upper
98	100		
100	66.5	53.1	79.7



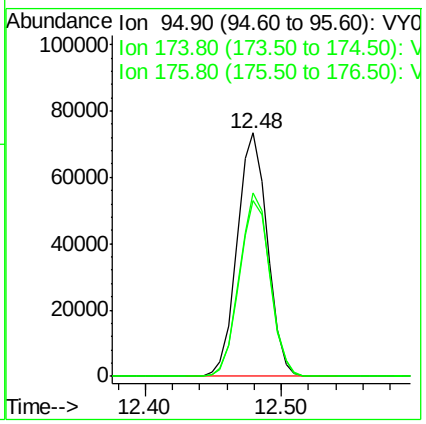


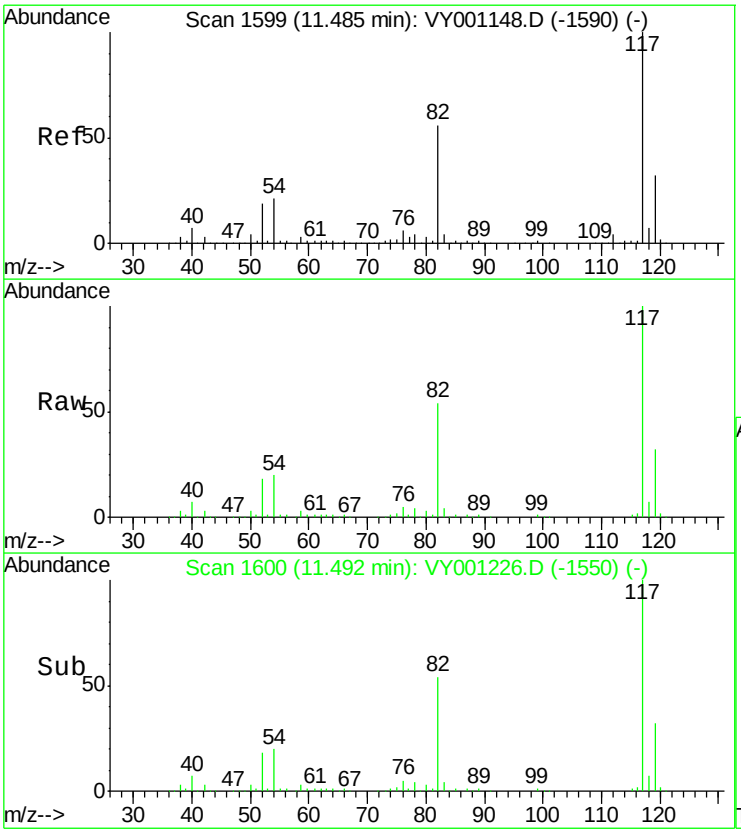
#62
4-Bromofluorobenzene
Concen: 41.757 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VY001226.D
Acq: 15 Jan 2020 18:15

Instrument :
MSVOA_Y
ClientSampleId :
QVD-SB-102-2-2.5

Tgt Ion: 95 Resp: 113585

Ion	Ratio	Lower	Upper
95	100		
174	75.8	0.0	143.2
176	74.3	0.0	136.0

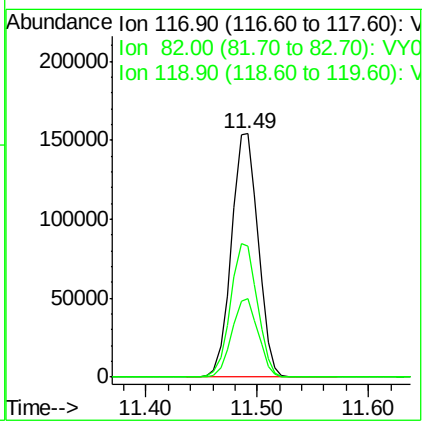


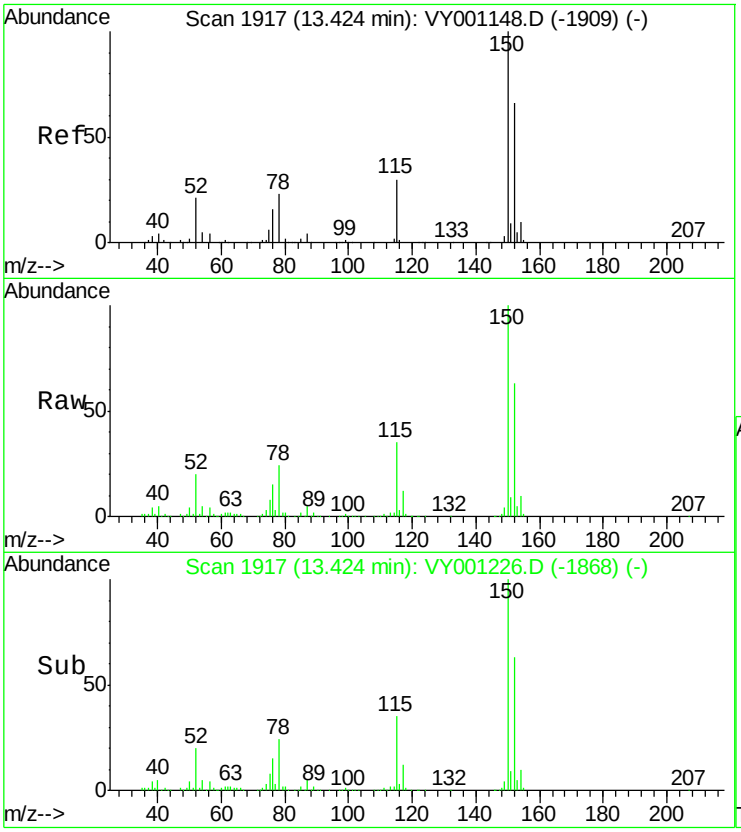


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.01 min
Lab File: VY001226.D
Acq: 15 Jan 2020 18:15

Tgt Ion:117 Resp: 255302

Ion	Ratio	Lower	Upper
117	100		
82	53.9	44.9	67.3
119	32.1	25.7	38.5



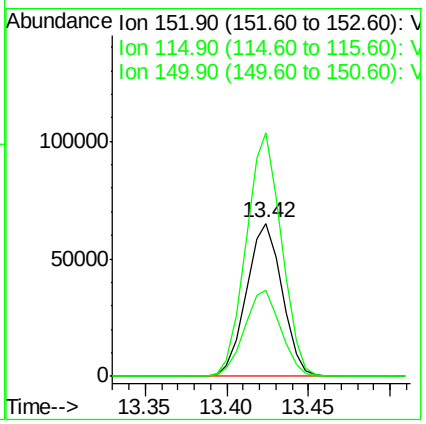


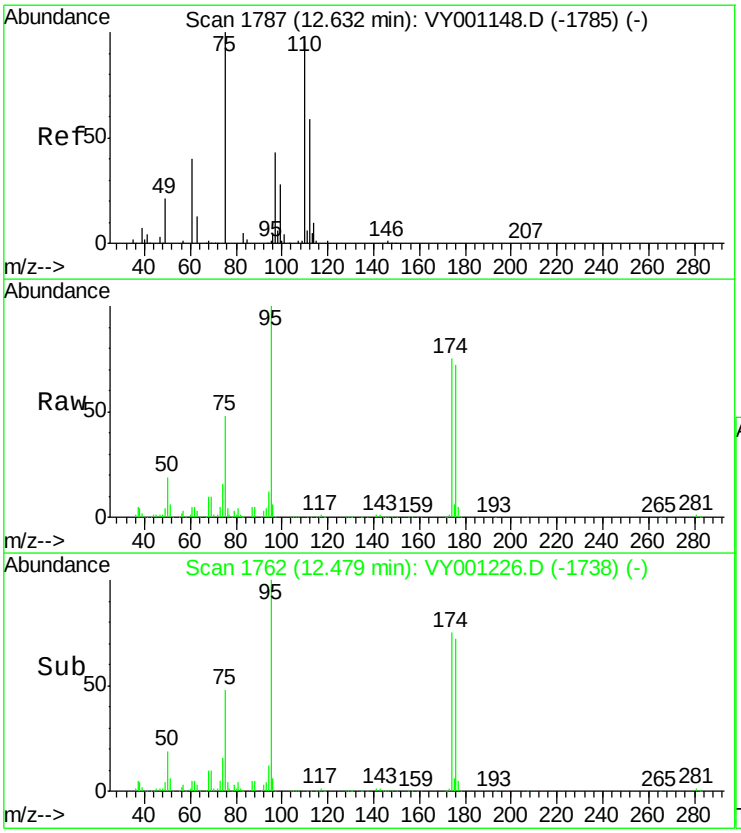
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VY001226.D
Acq: 15 Jan 2020 18:15

Instrument :
MSVOA_Y
ClientSampleId :
QVD-SB-102-2-2.5

Tgt Ion:152 Resp: 99381

Ion	Ratio	Lower	Upper
152	100		
115	57.2	30.9	92.5
150	157.4	0.0	346.8

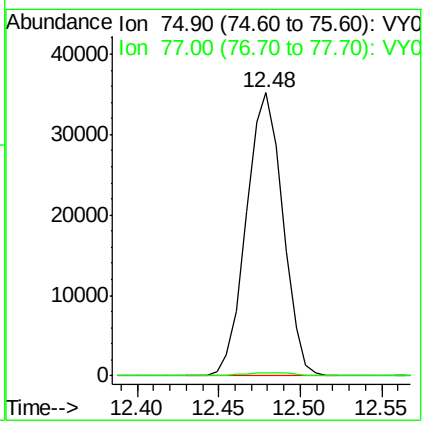


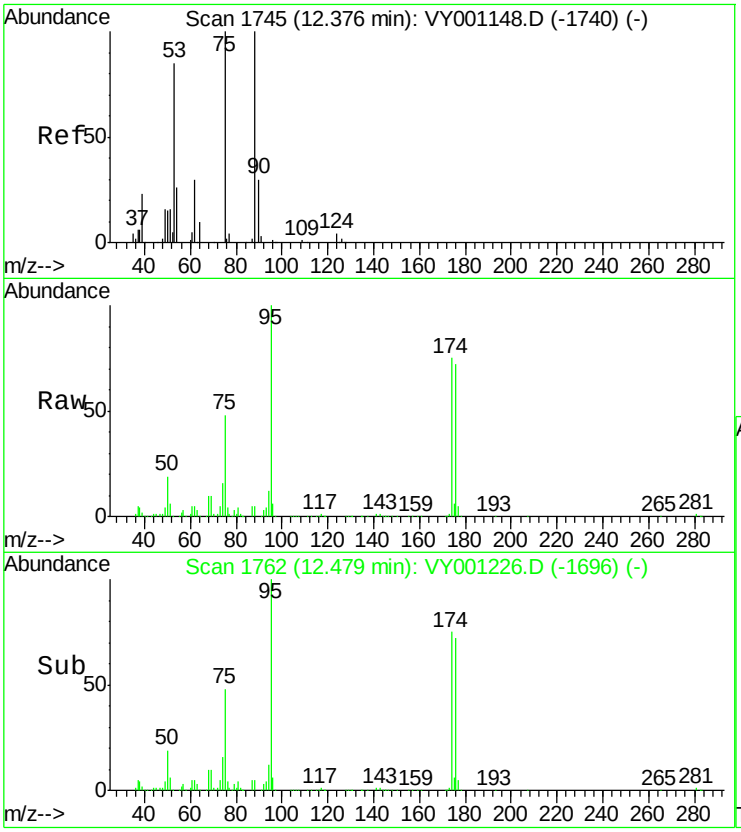


#76
1,2,3-Trichloropropane
Concen: 51.743 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.15 min
Lab File: VY001226.D
Acq: 15 Jan 2020 18:15

Tgt Ion: 75 Resp: 55048

Ion	Ratio	Lower	Upper
75	100		
77	1.4	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 87.744 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.10 min
Lab File: VY001226.D
Acq: 15 Jan 2020 18:15

Instrument :
MSVOA_Y
ClientSampleId :
QVD-SB-102-2-2.5

Tgt Ion: 75 Resp: 55048

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