Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY072320\
Data File : VY003326.D
Acq On : 23 Jul 2020 19:10
Operator : SY/MD
Sample : L3382-13
Misc : 7.33G/5ML/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : CTR-005

Quant Time: Jul 24 04:43:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y071020S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 10 13:18:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	441090	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	677764	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	631514	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	305246	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	220544	59.24	ug/l	0.00
Spiked Amount 50.000			Recovery = 118.48%			
35) Dibromofluoromethane	7.72	113	214764	55.06	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.12%			
50) Toluene-d8	10.18	98	817799	56.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 112.80%			
62) 4-Bromofluorobenzene	12.48	95	265270	50.64	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.28%			
Target Compounds						Qvalue
20) Methylene Chloride	4.72	84	34677	3.137	ug/l	94
31) Cyclohexane	7.79	56	7546	1.114	ug/l #	1
36) 1,1-Dichloropropene	7.80	75	30458	4.958	ug/l #	48
38) Carbon Tetrachloride	7.80	117	40487	6.384	ug/l #	17
76) 1,2,3-Trichloropropane	12.48	75	133006	49.226	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.48	75	133006	95.803	ug/l #	13

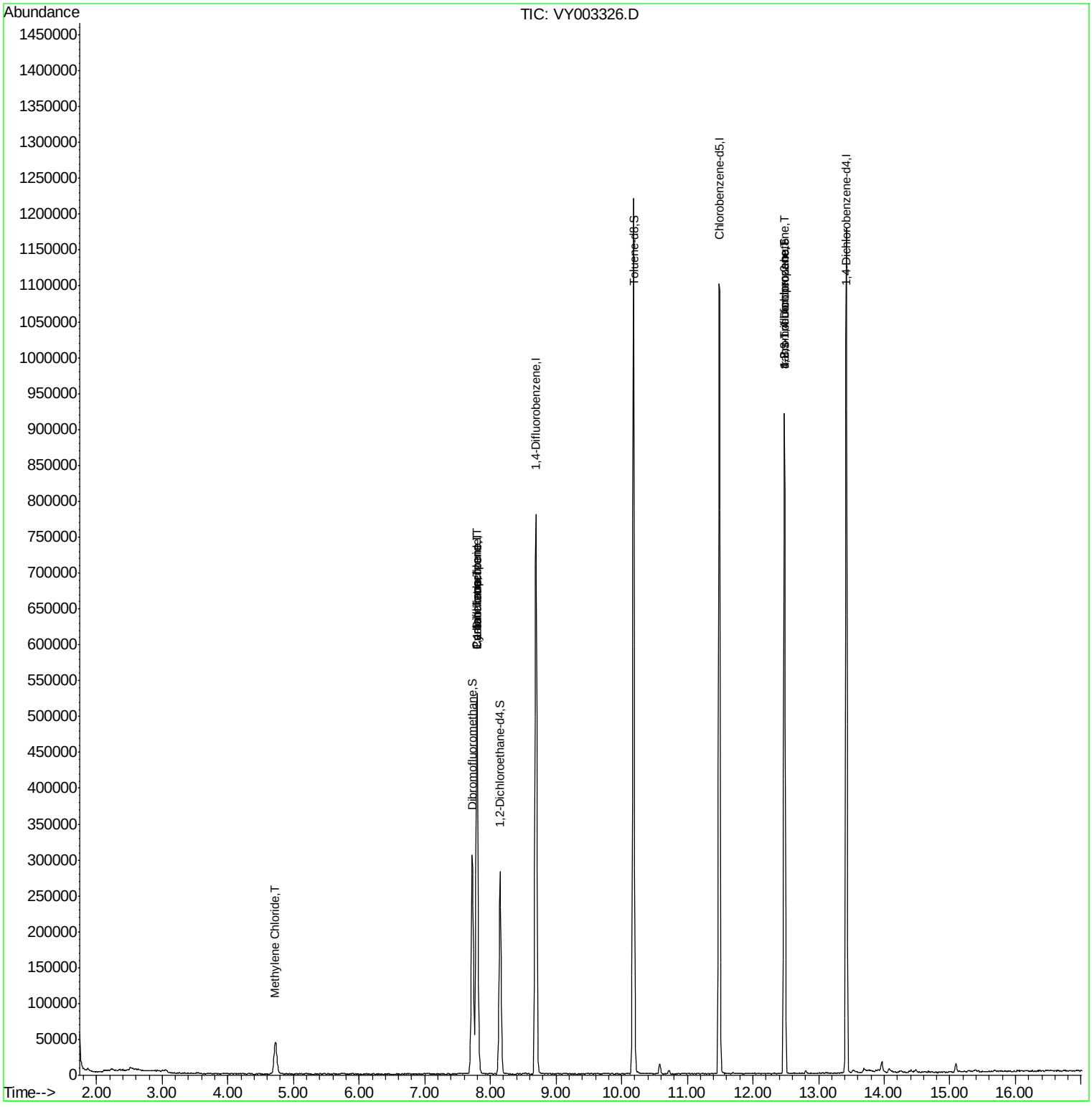
(#) = qualifier out of range (m) = manual integration (+) = signals summed

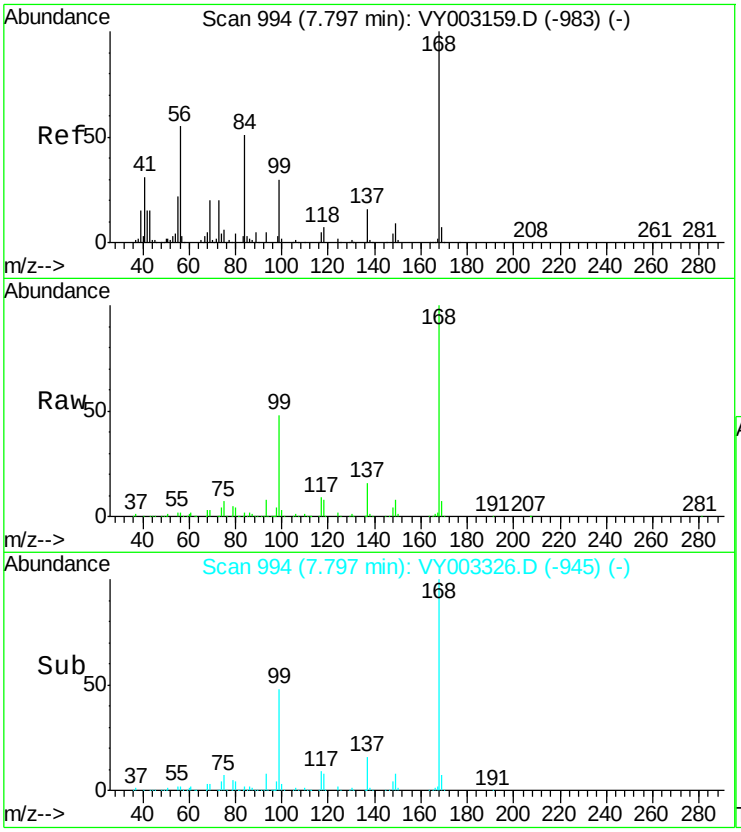
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY072320\
Data File : VY003326.D
Acq On : 23 Jul 2020 19:10
Operator : SY/MD
Sample : L3382-13
Misc : 7.33G/5ML/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : CTR-005

Quant Time: Jul 24 04:43:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y071020S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 10 13:18:03 2020
Response via : Initial Calibration



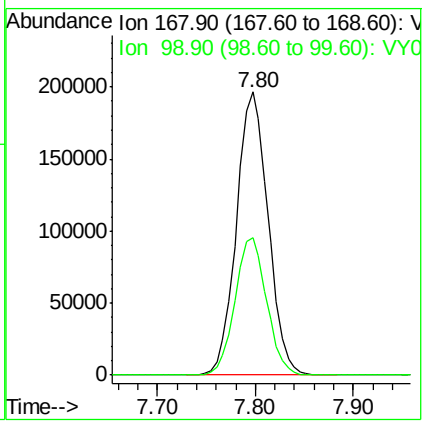


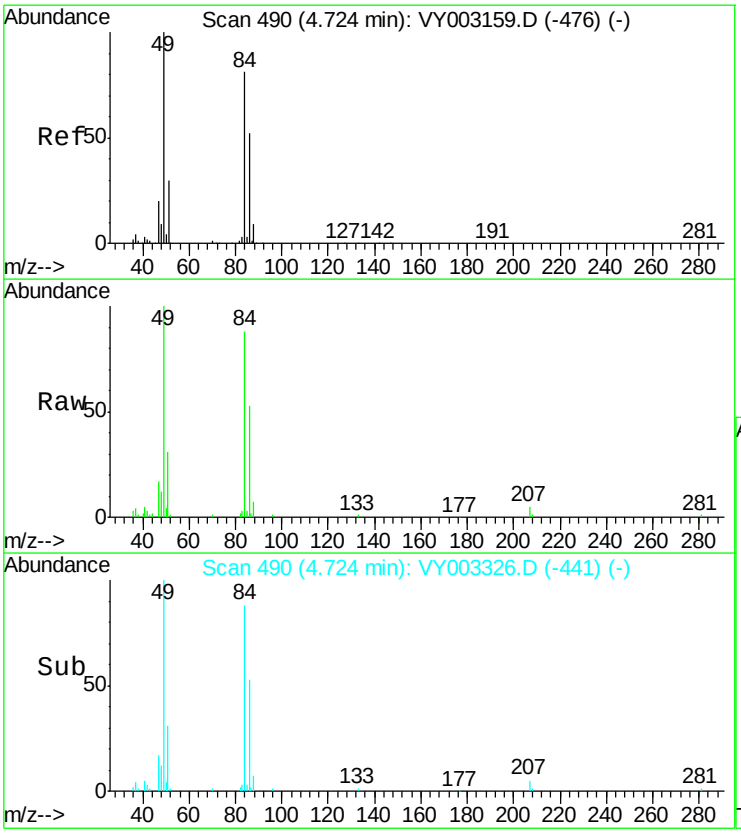
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.80 min Scan# 994
Delta R.T. 0.00 min
Lab File: VY003326.D
Acq: 23 Jul 2020 19:10

Instrument :
MSVOA_Y
ClientSampleId :
CTR-005

Tgt Ion:168 Resp: 441090

Ion	Ratio	Lower	Upper
168	100		
99	48.4	37.3	55.9

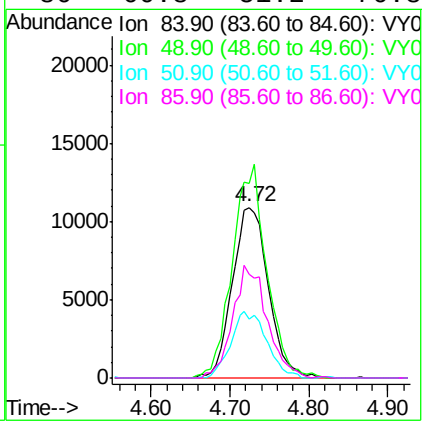


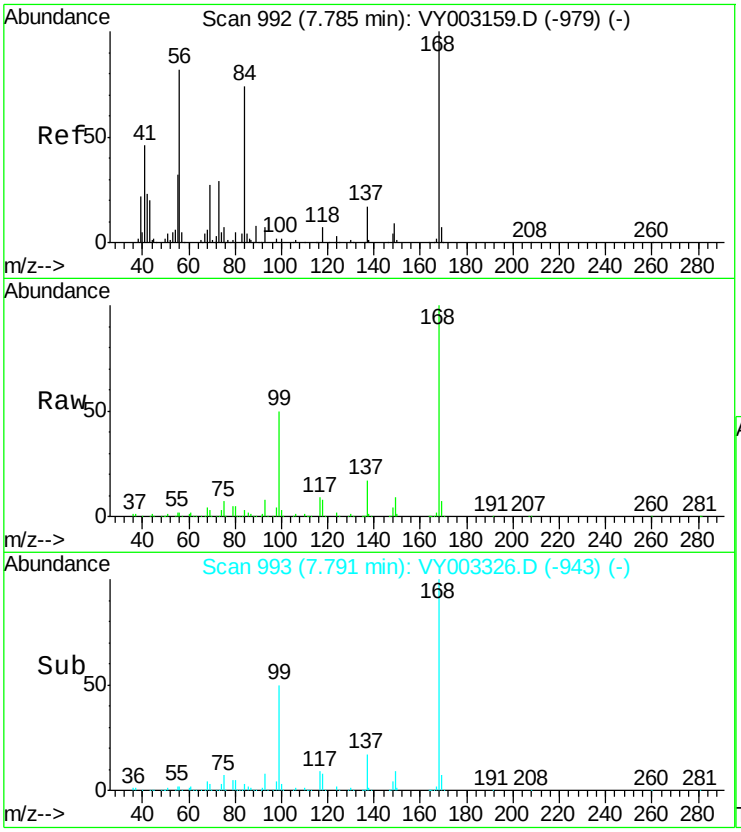


#20
Methylene Chloride
Concen: 3.137 ug/l
RT: 4.72 min Scan# 490
Delta R.T. 0.00 min
Lab File: VY003326.D
Acq: 23 Jul 2020 19:10

Tgt Ion: 84 Resp: 34677

Ion	Ratio	Lower	Upper
84	100		
49	113.7	98.2	147.4
51	34.8	29.8	44.6
86	60.8	51.2	76.8



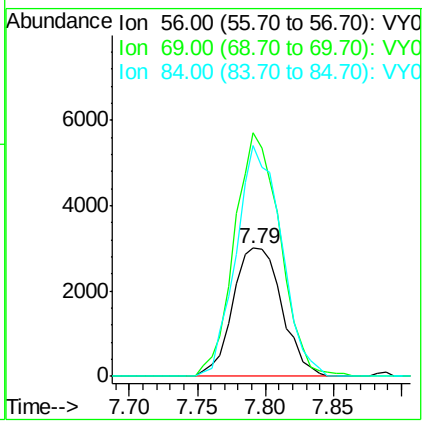


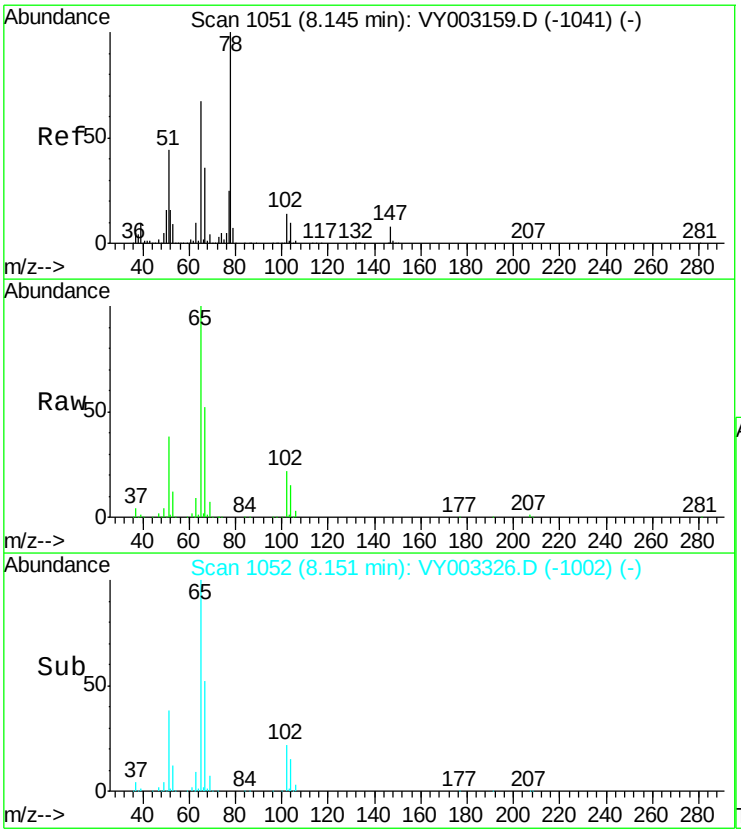
#31
Cyclohexane
Concen: 1.114 ug/l
RT: 7.79 min Scan# 993
Delta R.T. 0.01 min
Lab File: VY003326.D
Acq: 23 Jul 2020 19:10

Instrument : MSVOA_Y
ClientSampleId : CTR-005

Tgt Ion: 56 Resp: 7546

Ion	Ratio	Lower	Upper
56	100		
69	190.3	26.7	40.1#
84	180.5	72.3	108.5#

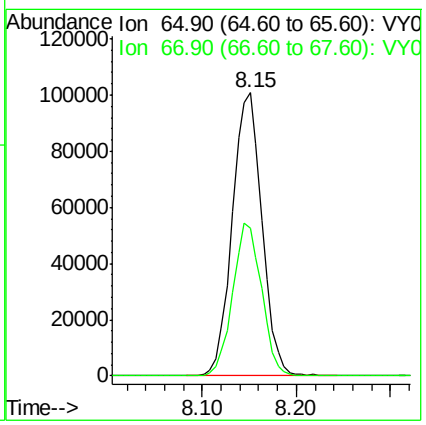


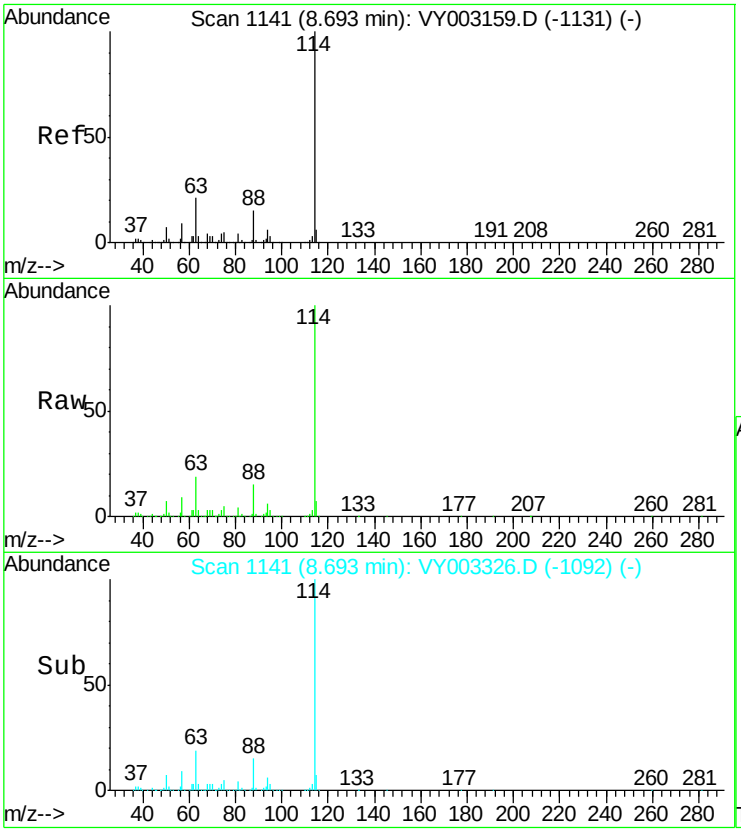


#33
1,2-Dichloroethane-d4
Concen: 59.239 ug/l
RT: 8.15 min Scan# 1052
Delta R.T. 0.01 min
Lab File: VY003326.D
Acq: 23 Jul 2020 19:10

Tgt Ion: 65 Resp: 220544

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	105.2



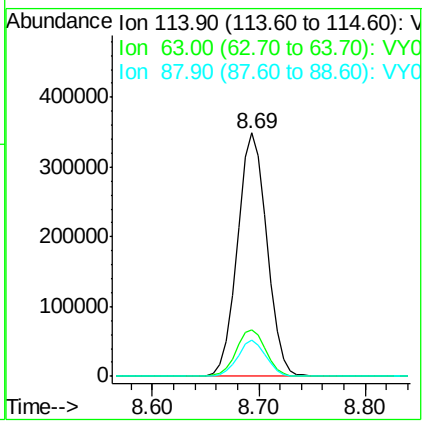


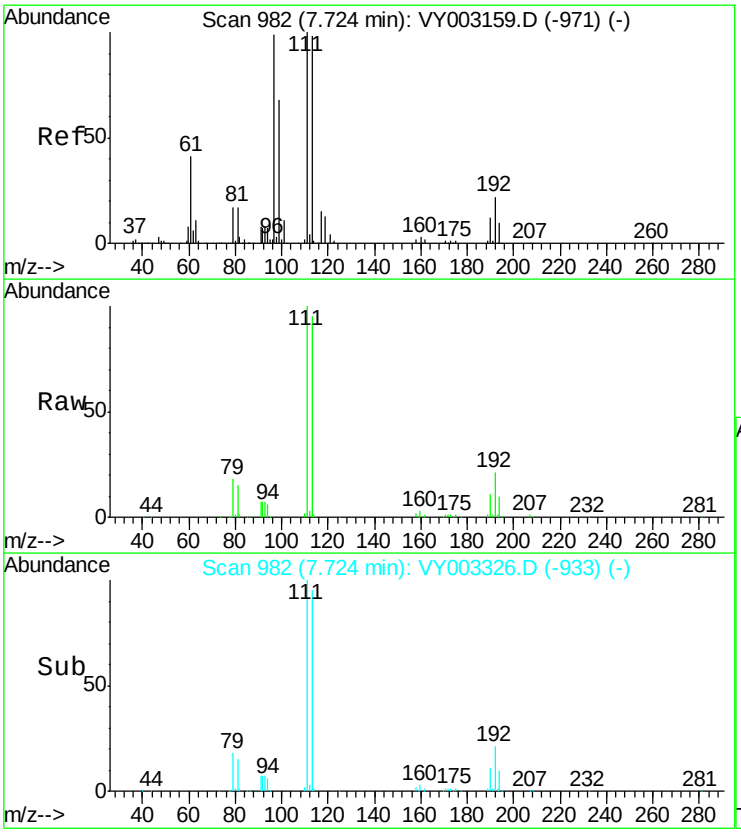
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.69 min Scan# 1141
Delta R.T. 0.00 min
Lab File: VY003326.D
Acq: 23 Jul 2020 19:10

Instrument :
MSVOA_Y
ClientSampleId :
CTR-005

Tgt Ion:114 Resp: 677764

Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	41.2
88	15.1	0.0	30.2

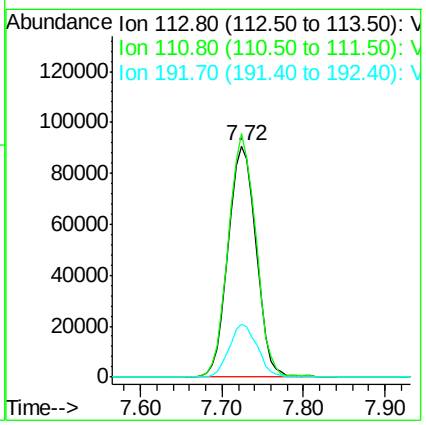


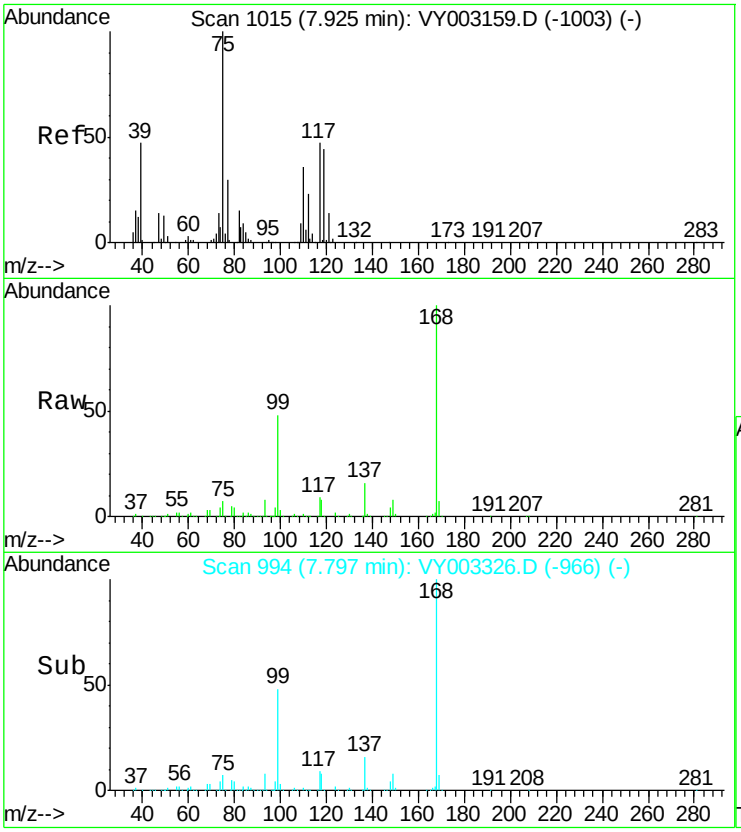


#35
Dibromofluoromethane
Concen: 55.062 ug/l
RT: 7.72 min Scan# 982
Delta R.T. 0.00 min
Lab File: VY003326.D
Acq: 23 Jul 2020 19:10

Tgt Ion:113 Resp: 214764

Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.1	123.1
192	22.8	18.8	28.2



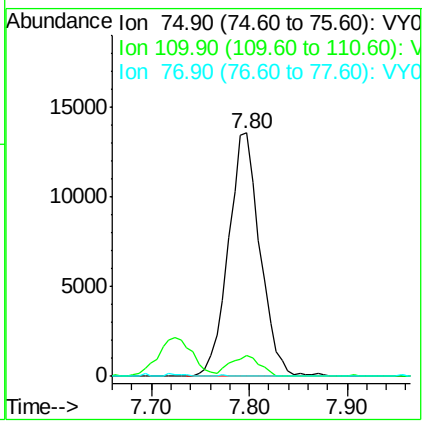


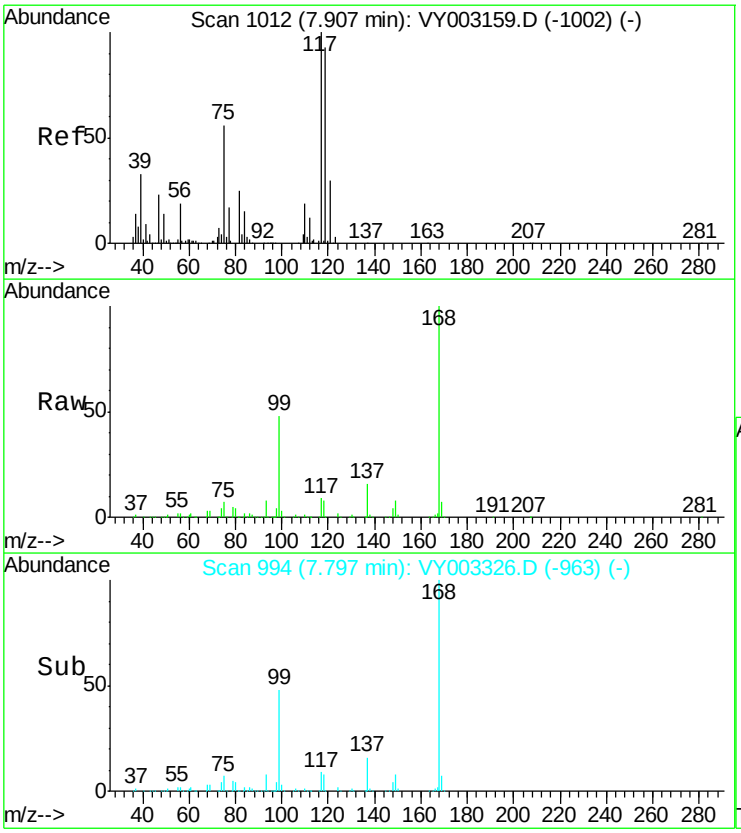
#36
1,1-Dichloropropene
Concen: 4.958 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.13 min
Lab File: VY003326.D
Acq: 23 Jul 2020 19:10

Instrument : MSVOA_Y
ClientSampleId : CTR-005

Tgt Ion: 75 Resp: 30458

Ion	Ratio	Lower	Upper
75	100		
110	8.0	18.1	54.1#
77	0.1	24.8	37.2#

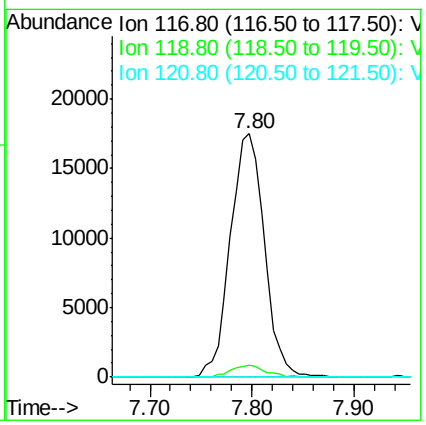


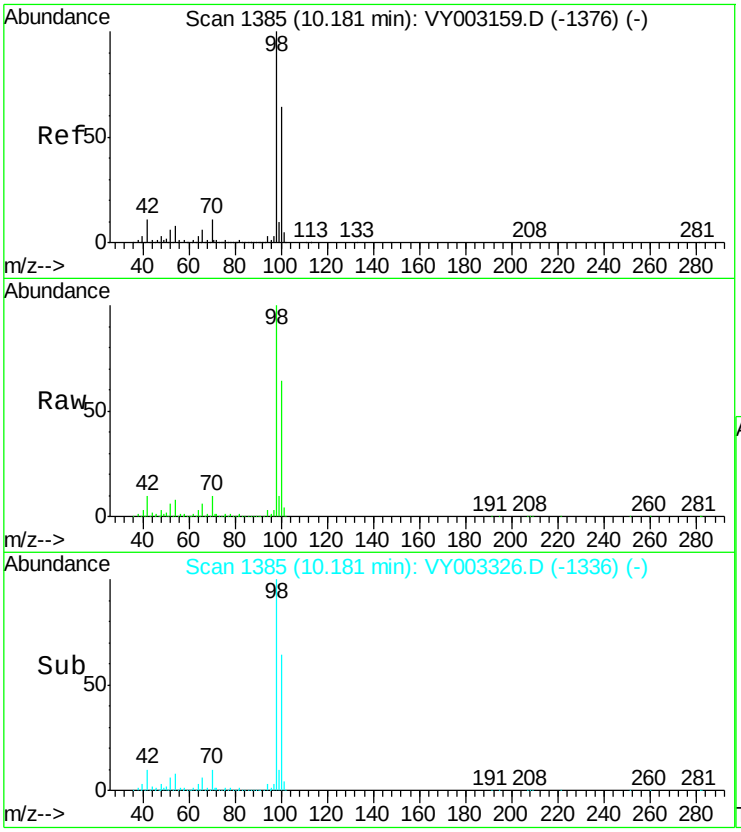


#38
Carbon Tetrachloride
Concen: 6.384 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.11 min
Lab File: VY003326.D
Acq: 23 Jul 2020 19:10

Tgt Ion:117 Resp: 40487

Ion	Ratio	Lower	Upper
117	100		
119	4.7	74.5	111.7#
121	0.0	24.2	36.2#



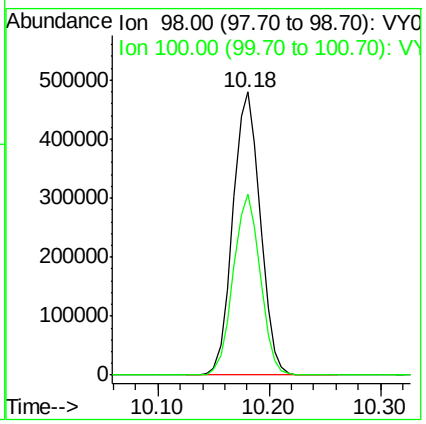


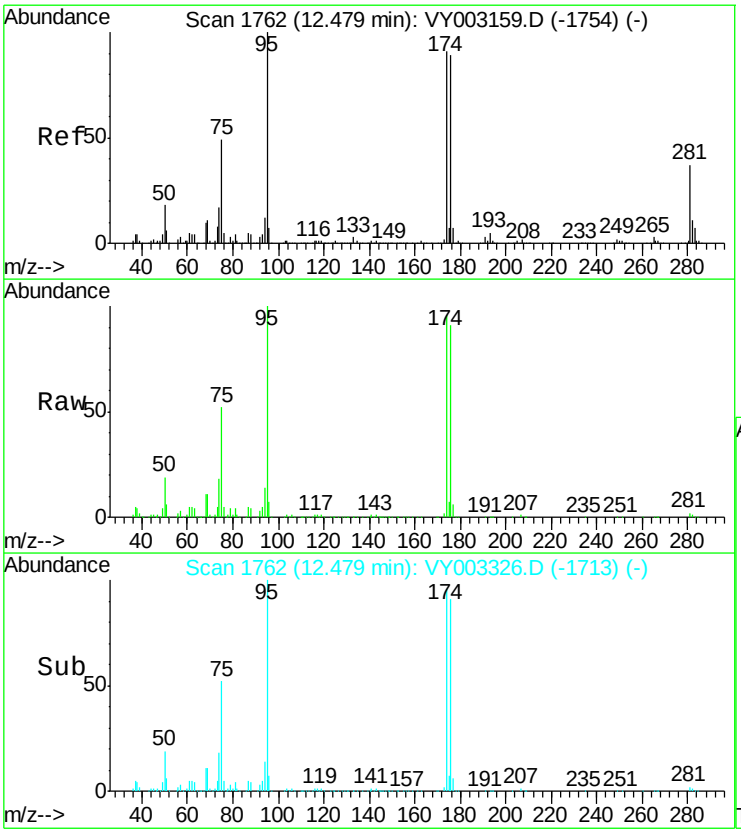
#50
Toluene-d8
Concen: 56.396 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VY003326.D
Acq: 23 Jul 2020 19:10

Instrument : MSVOA_Y
ClientSampleId : CTR-005

Tgt Ion: 98 Resp: 817799

Ion	Ratio	Lower	Upper
98	100		
100	63.0	50.7	76.1

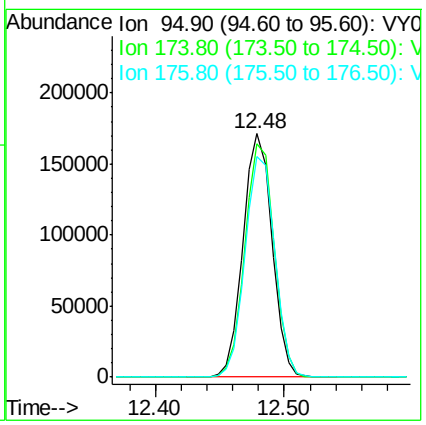


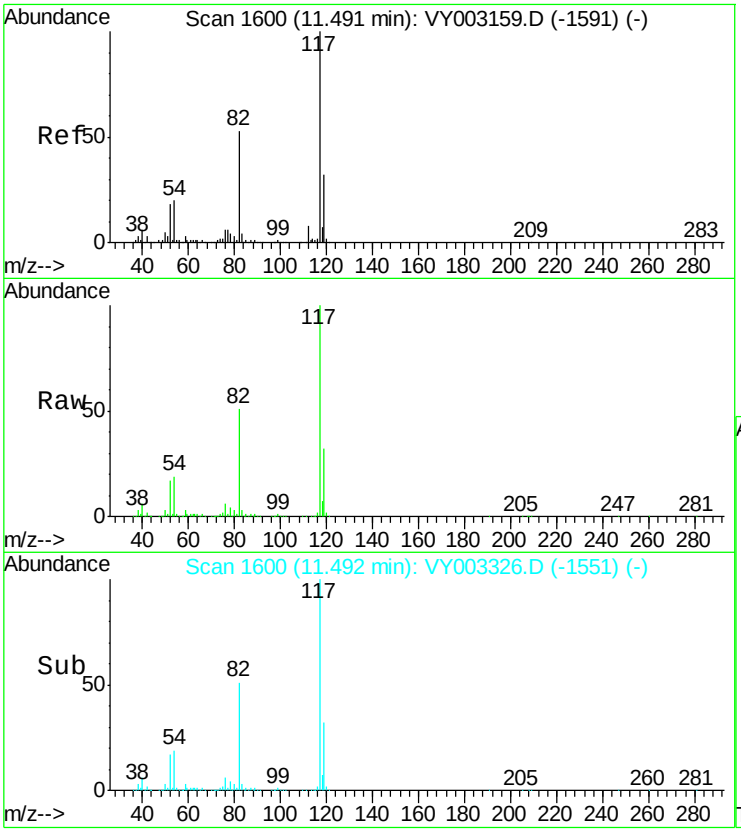


#62
4-Bromofluorobenzene
Concen: 50.637 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VY003326.D
Acq: 23 Jul 2020 19:10

Tgt Ion: 95 Resp: 265270

Ion	Ratio	Lower	Upper
95	100		
174	97.0	0.0	190.6
176	92.8	0.0	186.4



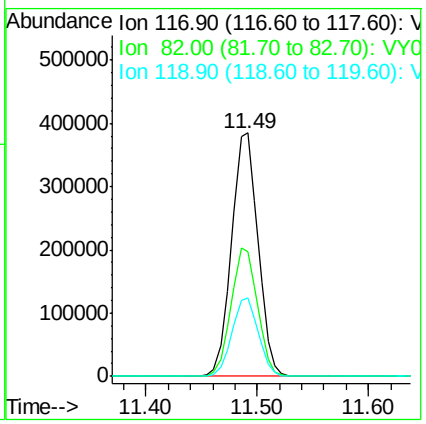


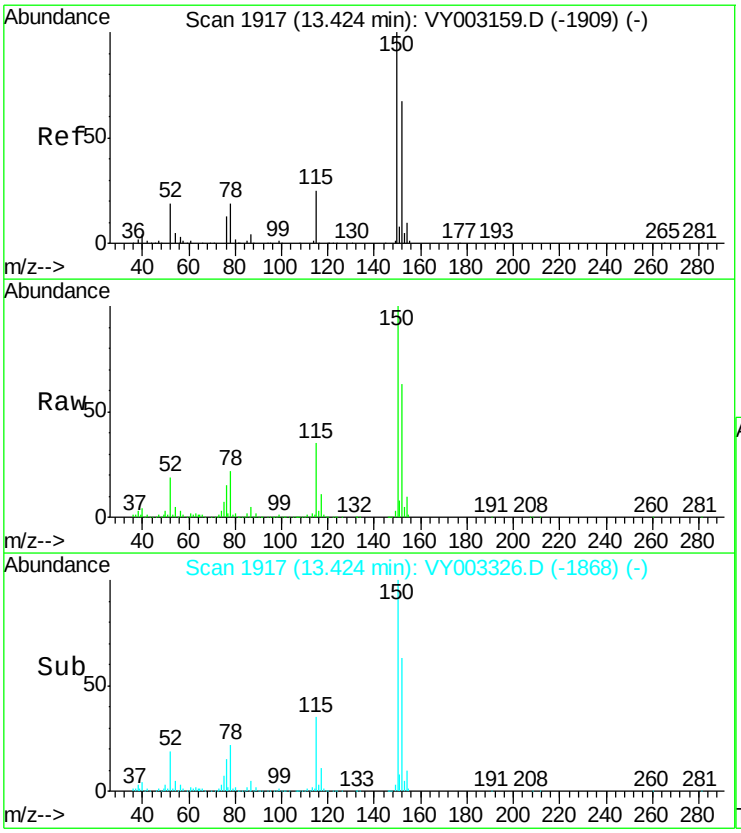
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VY003326.D
Acq: 23 Jul 2020 19:10

Instrument : MSVOA_Y
ClientSampleId : CTR-005

Tgt Ion:117 Resp: 631514

Ion	Ratio	Lower	Upper
117	100		
82	51.3	42.0	63.0
119	32.1	25.5	38.3

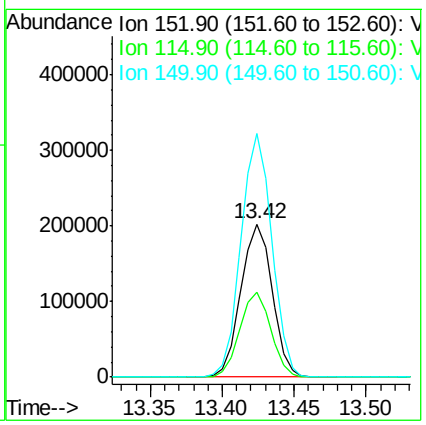


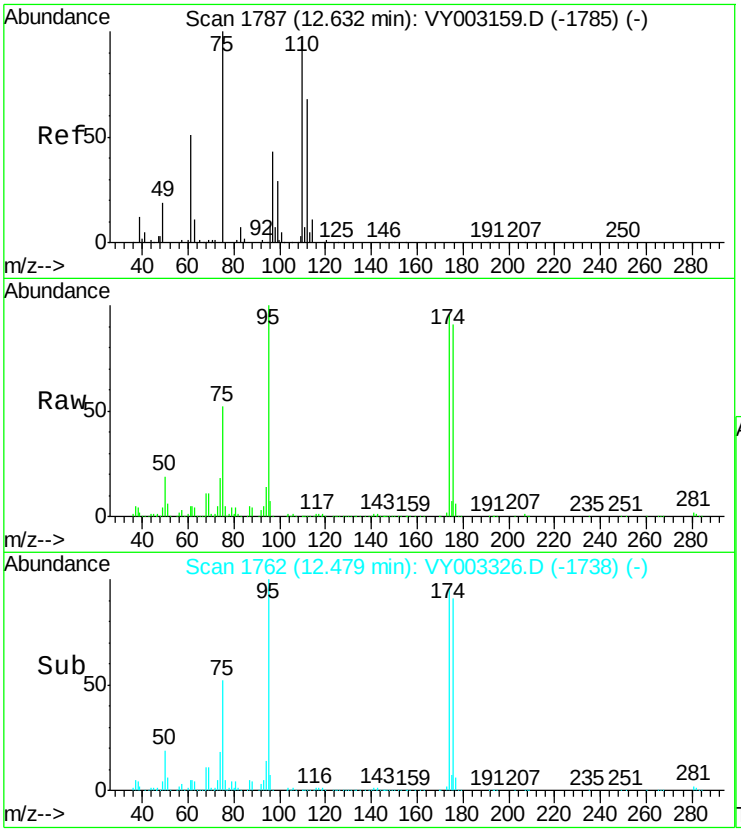


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VY003326.D
Acq: 23 Jul 2020 19:10

Tgt Ion:152 Resp: 305246

Ion	Ratio	Lower	Upper
152	100		
115	54.7	26.9	80.7
150	156.4	0.0	338.0



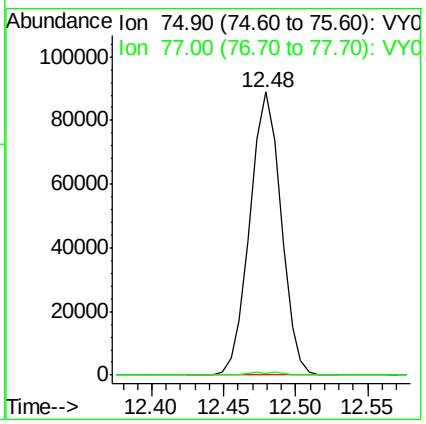


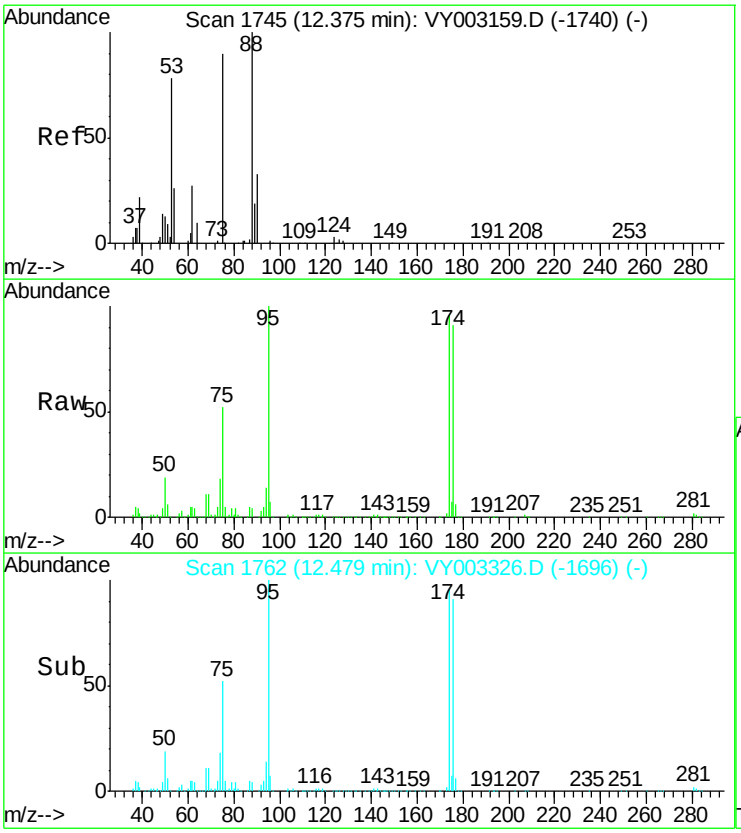
#76
1,2,3-Trichloropropane
Concen: 49.226 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.15 min
Lab File: VY003326.D
Acq: 23 Jul 2020 19:10

Instrument :
MSVOA_Y
ClientSampleId :
CTR-005

Tgt Ion: 75 Resp: 133006

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 95.803 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.10 min
Lab File: VY003326.D
Acq: 23 Jul 2020 19:10

Tgt Ion: 75 Resp: 133006

Ion	Ratio	Lower	Upper
75	100		
53	0.1	72.0	108.0#
89	0.0	37.3	55.9#