Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY012920\
Data File : VY001421.D
Acq On : 29 Jan 2020 16:03
Operator : SY/MD
Sample : L1298-01
Misc : 7.73G/5ML/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : RBR-54

Quant Time: Jan 29 16:21:23 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y012120S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 23 01:21:47 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.82	168	160622	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.71	114	291691	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.50	117	261578	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	118511	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.17	65	90522	51.79	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.58%				
35) Dibromofluoromethane	7.75	113	84676	49.46	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.92%				
50) Toluene-d8	10.19	98	343475	51.64	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.28%				
62) 4-Bromofluorobenzene	12.49	95	124668	47.07	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.14%				
Target Compounds							Qvalue
11) Tert butyl alcohol	5.00	59	252	Below Cal	#		74
13) Acrolein	3.77	56	39	Below Cal	#		15
20) Methylene Chloride	4.76	84	12419	1.66	ug/l		92
31) Cyclohexane	7.82	56	3393	1.00	ug/l	#	1
36) 1,1-Dichloropropene	7.82	75	12380	4.49	ug/l	#	49
38) Carbon Tetrachloride	7.82	117	15245	6.21	ug/l	#	16
76) 1,2,3-Trichloropropane	12.49	75	61519	43.08	ug/l	#	100
81) trans-1,4-Dichloro-2-buten	12.49	75	61519	81.52	ug/l	#	14

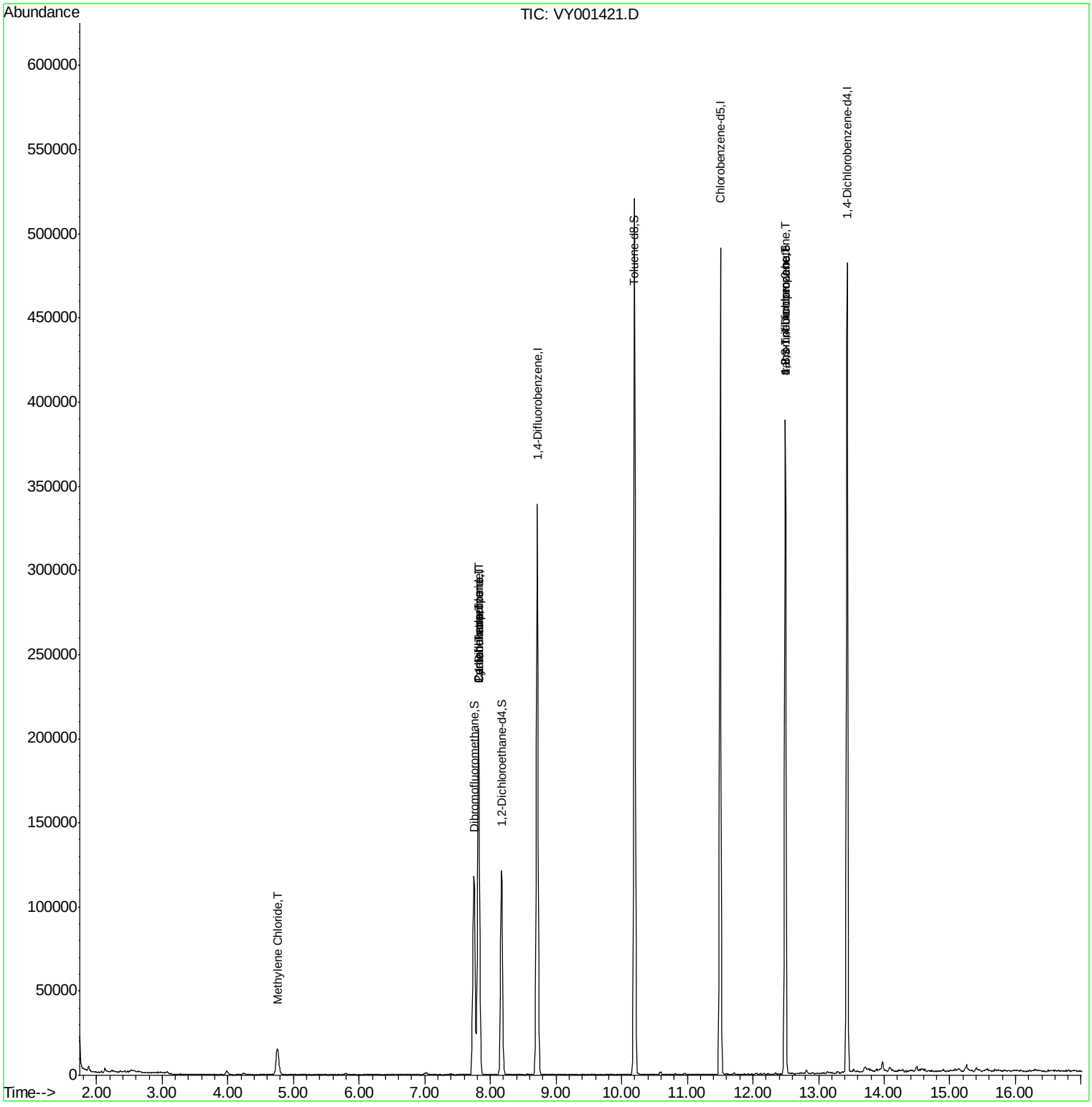
(#) = qualifier out of range (m) = manual integration (+) = signals summed

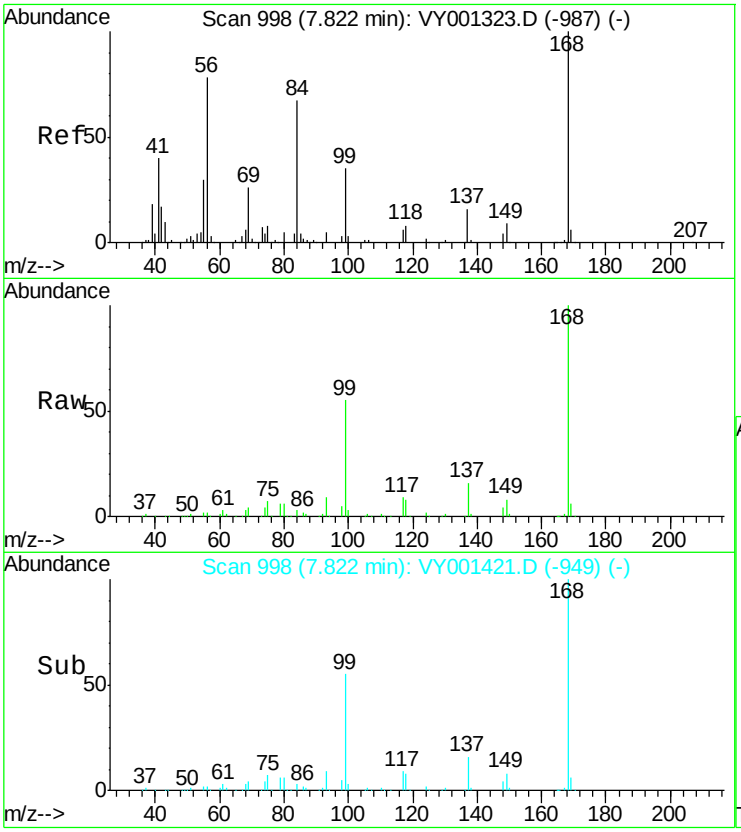
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY012920\
Data File : VY001421.D
Acq On : 29 Jan 2020 16:03
Operator : SY/MD
Sample : L1298-01
Misc : 7.73G/5ML/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
RBR-54

Quant Time: Jan 29 16:21:23 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y012120S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 23 01:21:47 2020
Response via : Initial Calibration



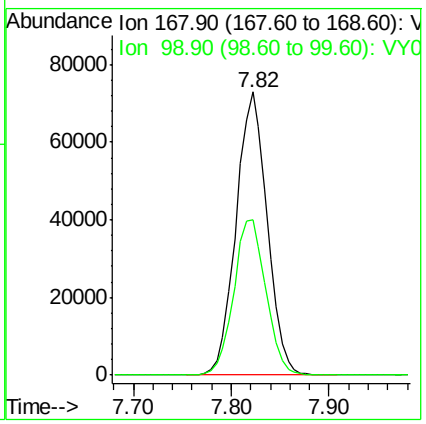


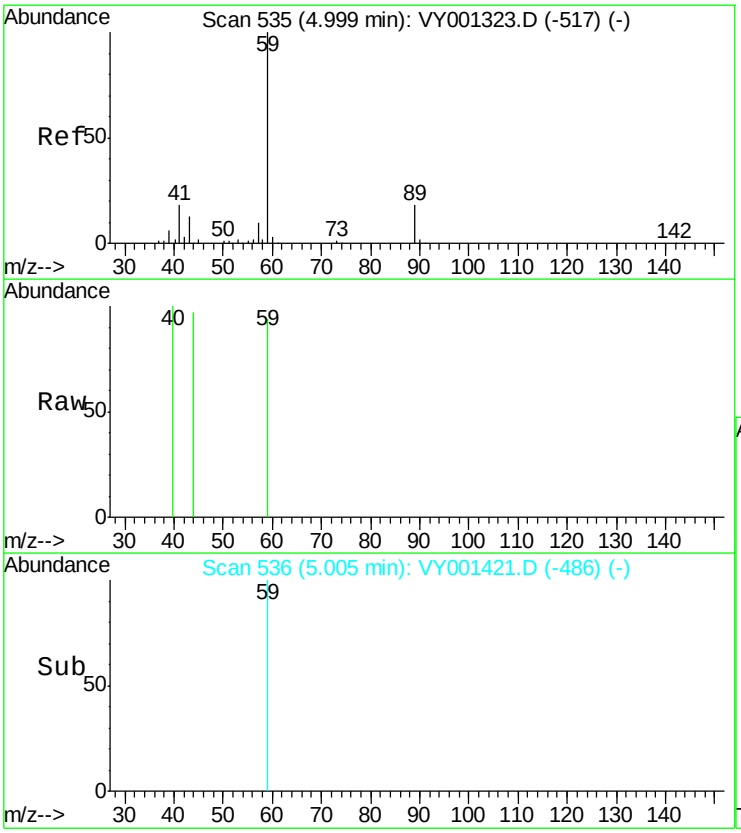
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.82 min Scan# 998
Delta R.T. -0.00 min
Lab File: VY001421.D
Acq: 29 Jan 2020 16:03

Instrument :
MSVOA_Y
ClientSampleId :
RBR-54

Tgt Ion:168 Resp: 160622

Ion	Ratio	Lower	Upper
168	100		
99	54.8	44.3	66.5

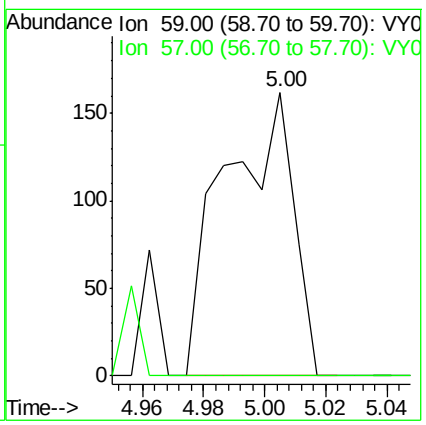


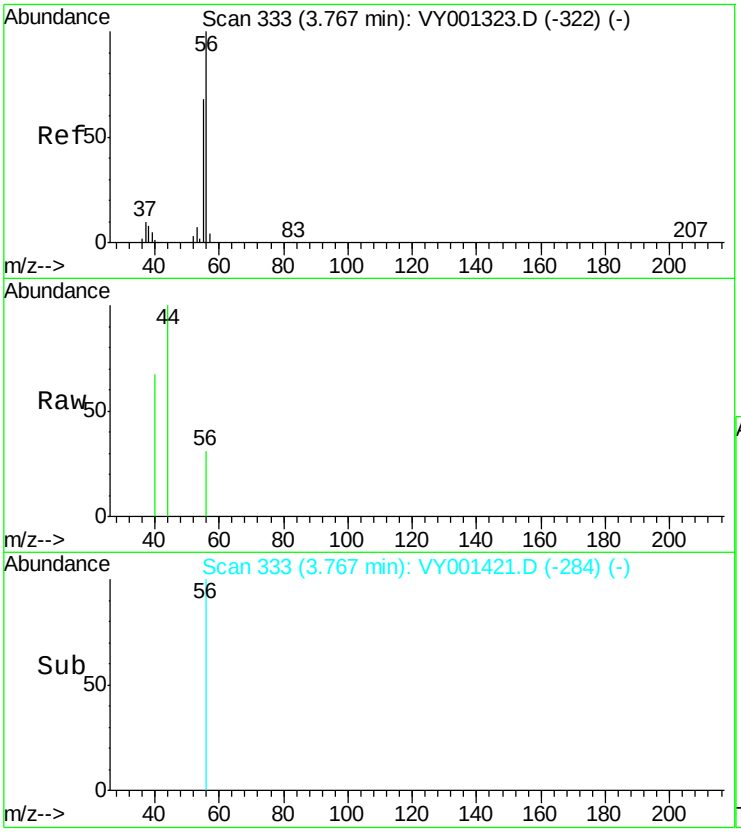


#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.00 min Scan# 536
Delta R.T. 0.01 min
Lab File: VY001421.D
Acq: 29 Jan 2020 16:03

Tgt Ion: 59 Resp: 252

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.4	11.2#



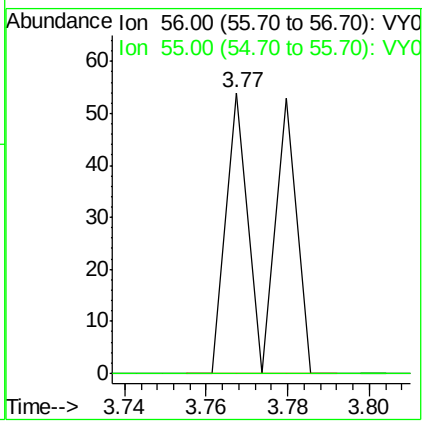


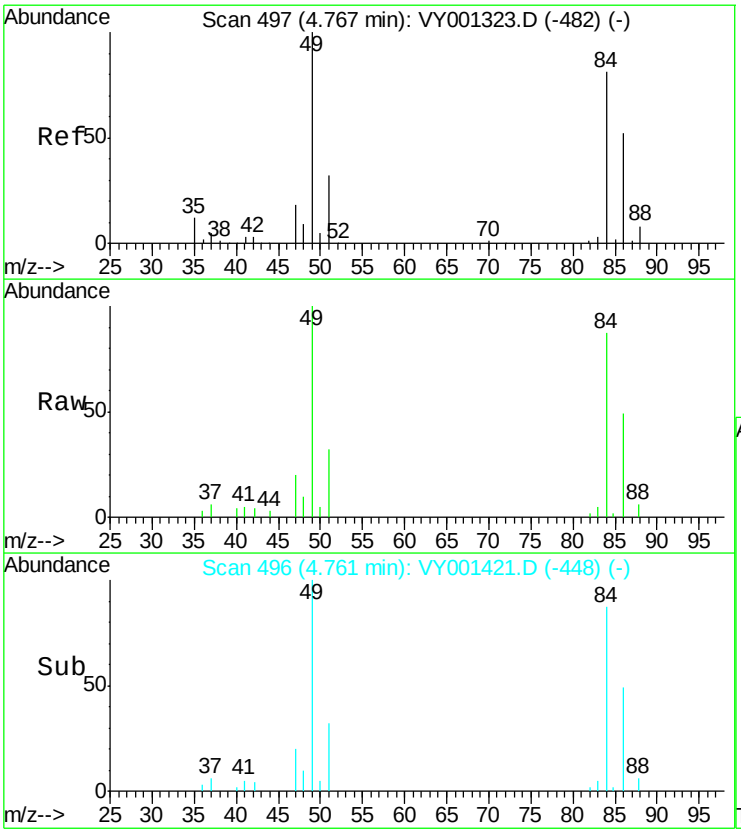
#13
Acrolein
Concen: Below Cal
RT: 3.77 min Scan# 333
Delta R.T. -0.00 min
Lab File: VY001421.D
Acq: 29 Jan 2020 16:03

Instrument :
MSVOA_Y
ClientSampleId :
RBR-54

Tgt Ion: 56 Resp: 39

Ion	Ratio	Lower	Upper
56	100		
55	0.0	55.9	83.9#

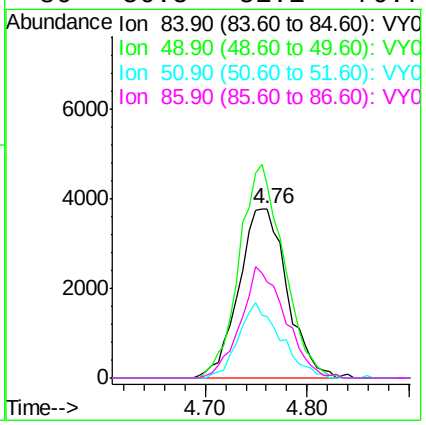


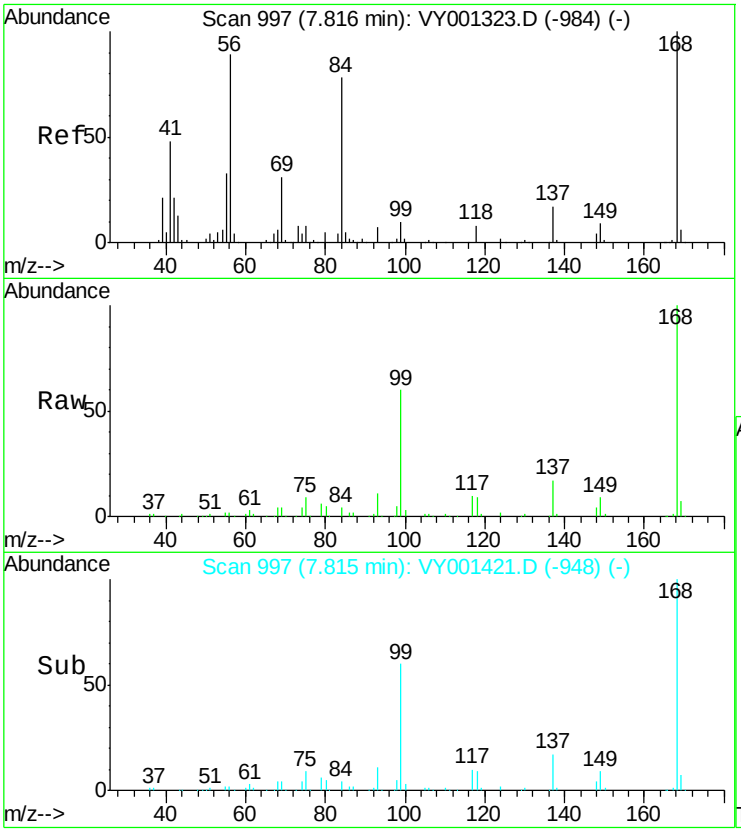


#20
Methylene Chloride
Concen: 1.66 ug/l
RT: 4.76 min Scan# 496
Delta R.T. -0.01 min
Lab File: VY001421.D
Acq: 29 Jan 2020 16:03

Tgt Ion: 84 Resp: 12419

Ion	Ratio	Lower	Upper
84	100		
49	114.5	98.3	147.5
51	36.3	31.6	47.4
86	56.5	51.1	76.7



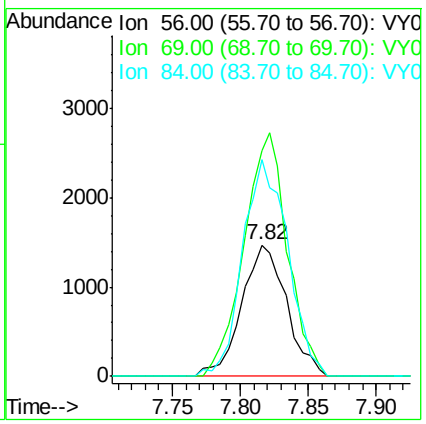


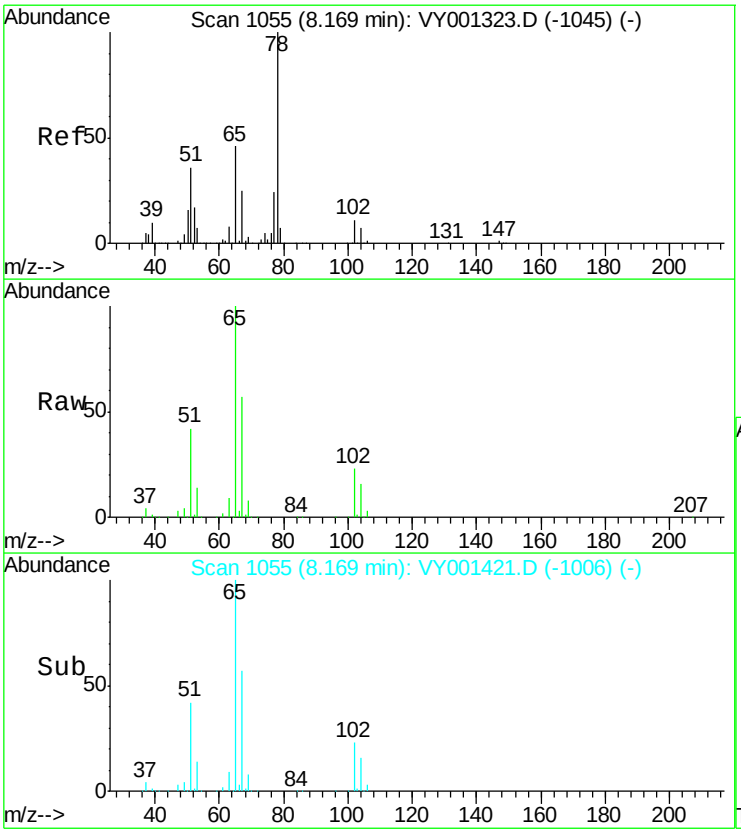
#31
Cyclohexane
Concen: 1.00 ug/l
RT: 7.82 min Scan# 997
Delta R.T. -0.00 min
Lab File: VY001421.D
Acq: 29 Jan 2020 16:03

Instrument : MSVOA_Y
ClientSampleId : RBR-54

Tgt Ion: 56 Resp: 3393

Ion	Ratio	Lower	Upper
56	100		
69	171.9	27.6	41.4#
84	164.9	69.7	104.5#

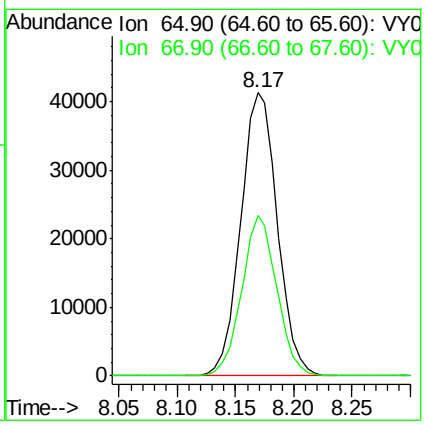


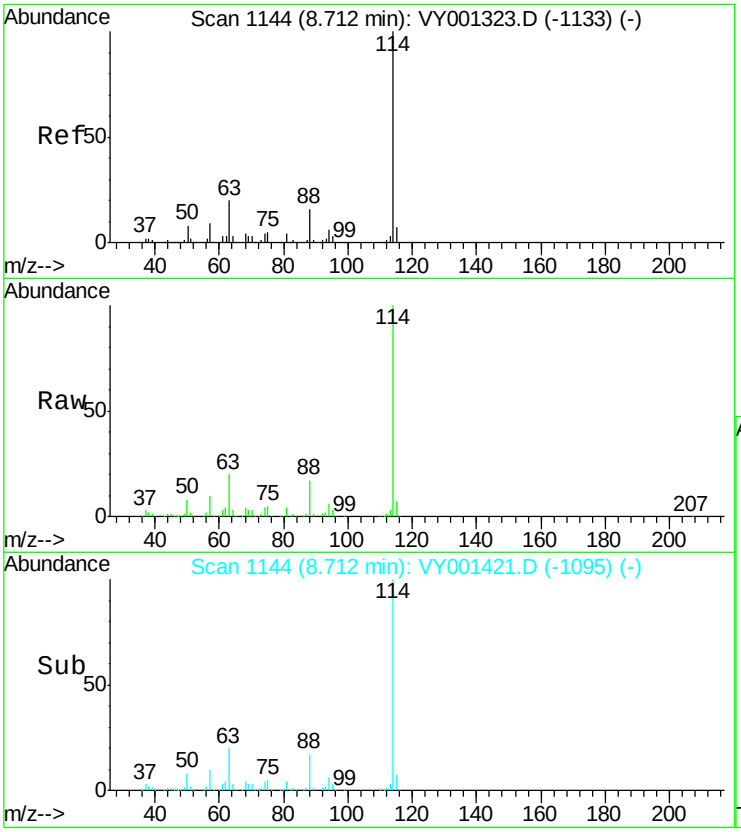


#33
1,2-Dichloroethane-d4
Concen: 51.79 ug/l
RT: 8.17 min Scan# 1055
Delta R.T. -0.00 min
Lab File: VY001421.D
Acq: 29 Jan 2020 16:03

Tgt Ion: 65 Resp: 90522

Ion	Ratio	Lower	Upper
65	100		
67	54.1	0.0	108.6



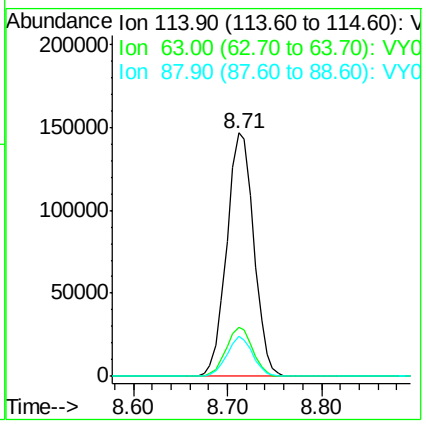


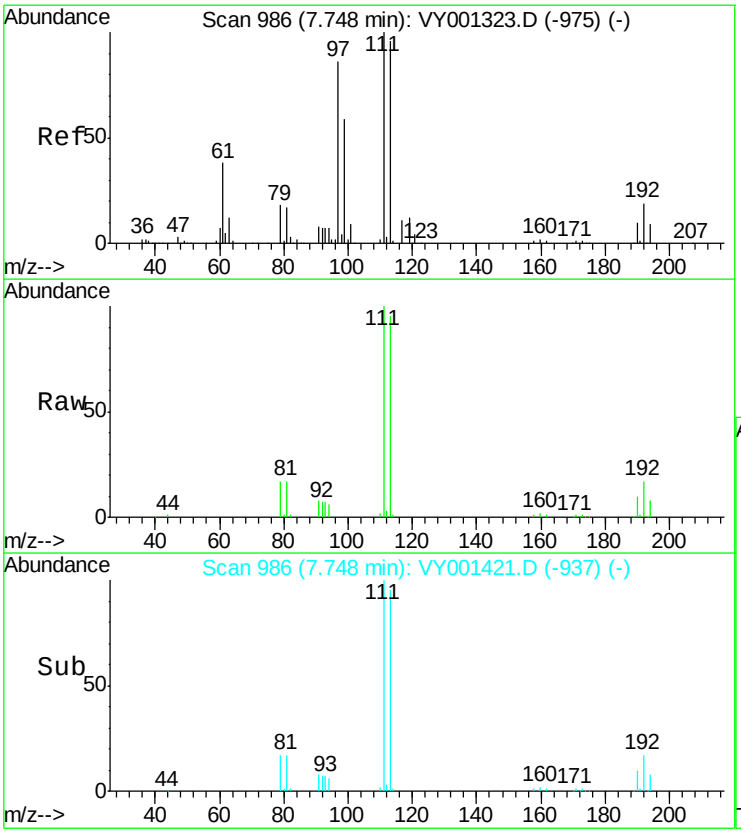
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.71 min Scan# 1144
Delta R.T. -0.00 min
Lab File: VY001421.D
Acq: 29 Jan 2020 16:03

Instrument :
MSVOA_Y
ClientSampleId :
RBR-54

Tgt Ion:114 Resp: 291691

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	40.8
88	16.6	0.0	31.0

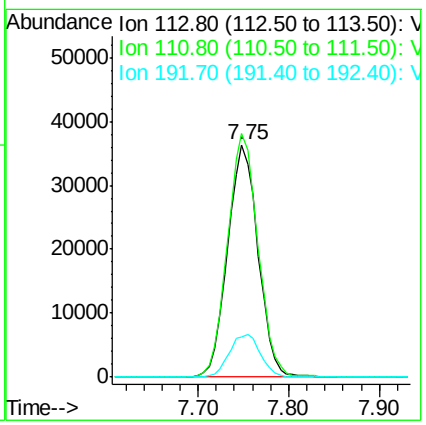


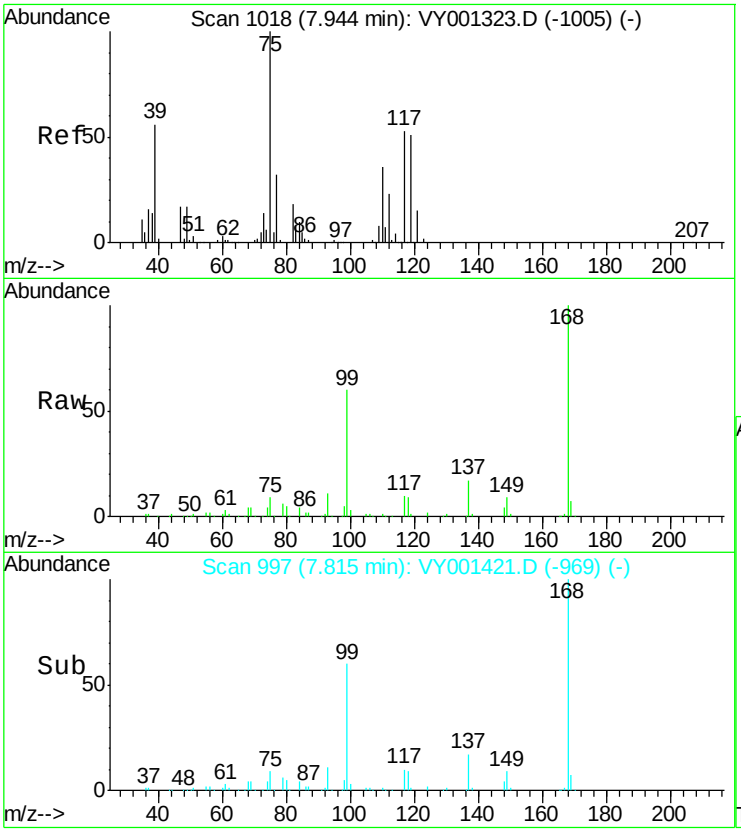


#35
Dibromofluoromethane
Concen: 49.46 ug/l
RT: 7.75 min Scan# 986
Delta R.T. -0.00 min
Lab File: VY001421.D
Acq: 29 Jan 2020 16:03

Tgt Ion:113 Resp: 84676

Ion	Ratio	Lower	Upper
113	100		
111	105.2	82.8	124.2
192	18.9	15.5	23.3



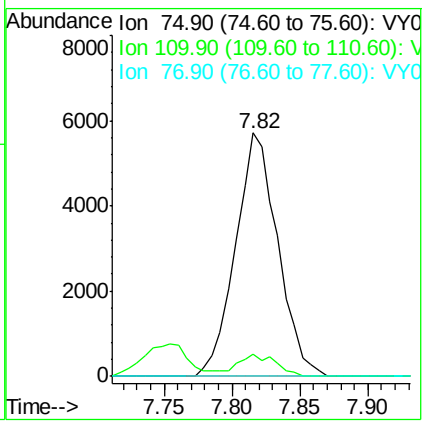


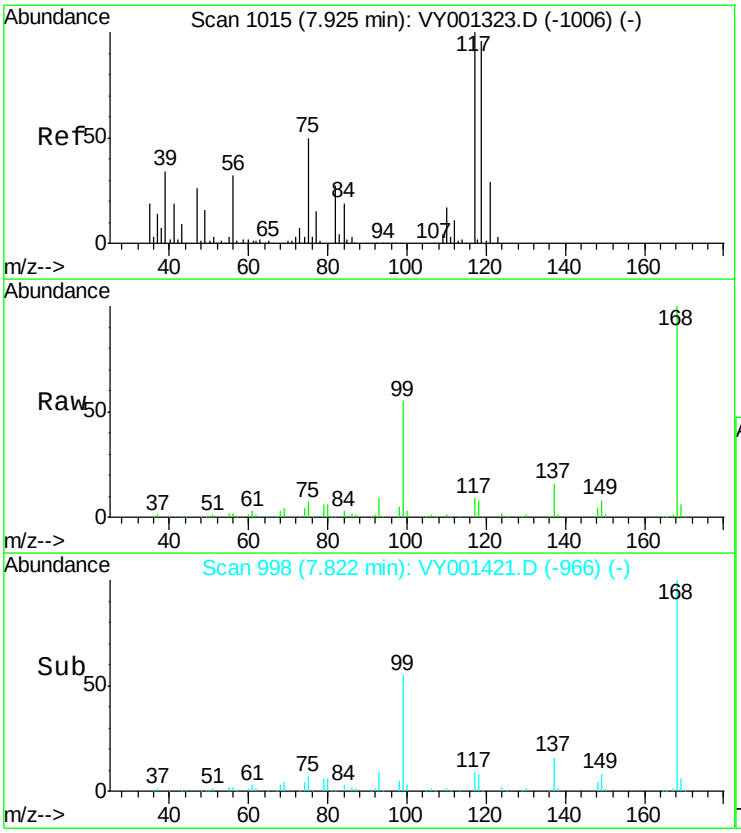
#36
1,1-Dichloropropene
Concen: 4.49 ug/l
RT: 7.82 min Scan# 997
Delta R.T. -0.13 min
Lab File: VY001421.D
Acq: 29 Jan 2020 16:03

Instrument :
MSVOA_Y
ClientSampleId :
RBR-54

Tgt Ion: 75 Resp: 12380

Ion	Ratio	Lower	Upper
75	100		
110	8.4	17.6	52.8#
77	0.0	24.7	37.1#

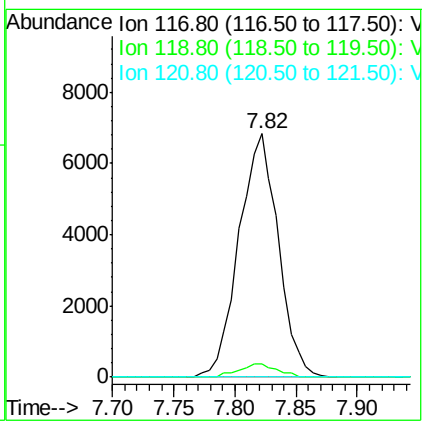


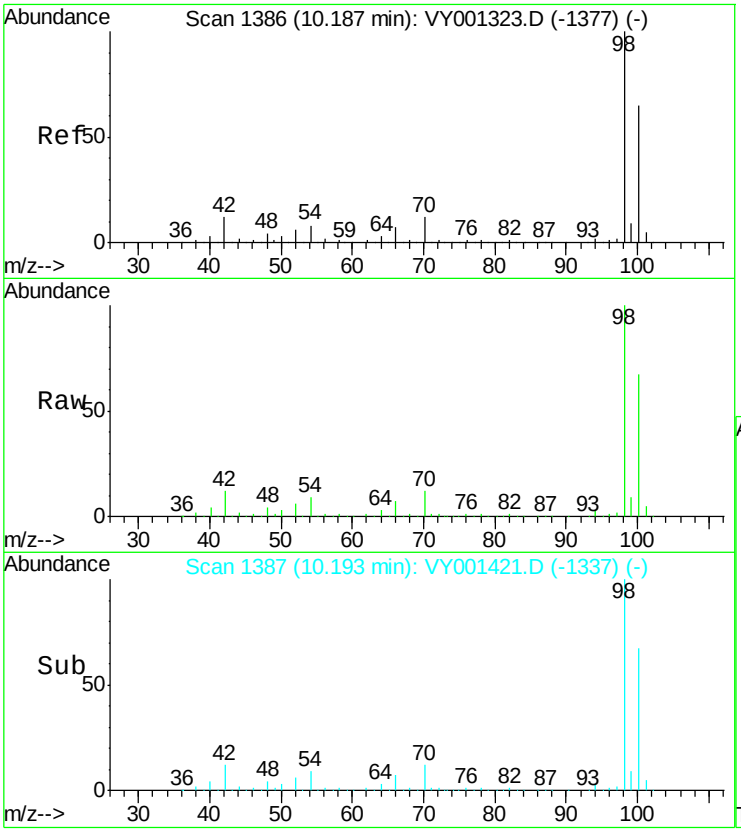


#38
Carbon Tetrachloride
Concen: 6.21 ug/l
RT: 7.82 min Scan# 998
Delta R.T. -0.10 min
Lab File: VY001421.D
Acq: 29 Jan 2020 16:03

Tgt Ion:117 Resp: 15245

Ion	Ratio	Lower	Upper
117	100		
119	5.2	76.3	114.5#
121	0.0	23.5	35.3#



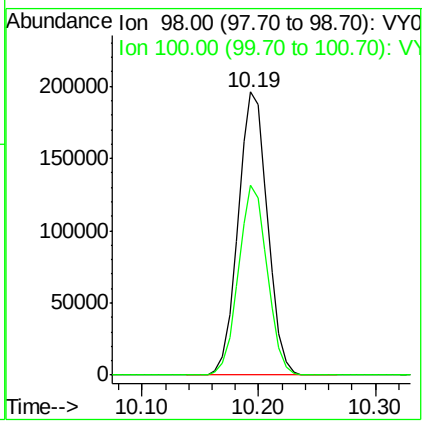


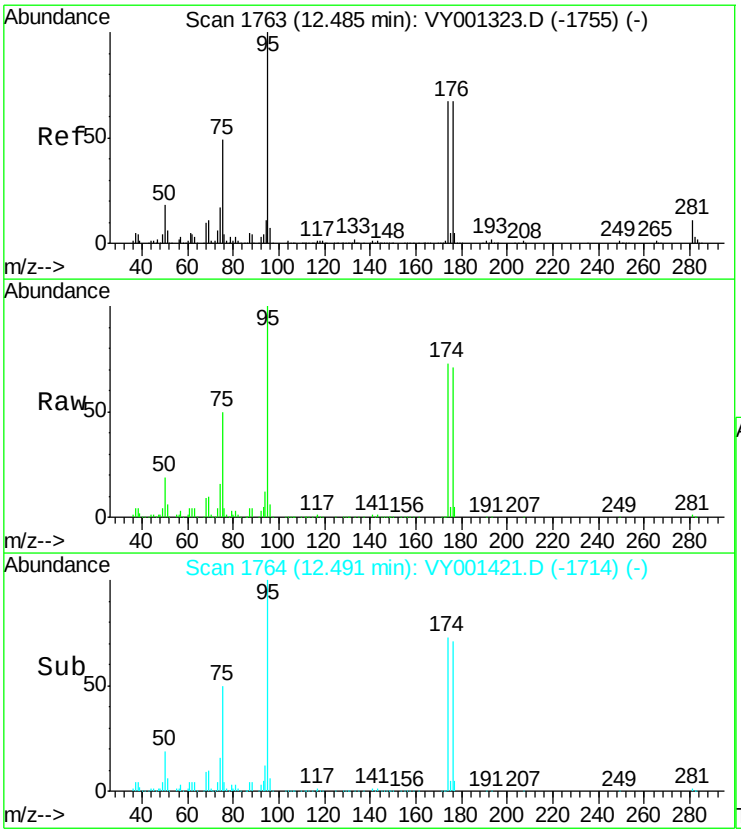
#50
Toluene-d8
Concen: 51.64 ug/l
RT: 10.19 min Scan# 1387
Delta R.T. 0.01 min
Lab File: VY001421.D
Acq: 29 Jan 2020 16:03

Instrument : MSVOA_Y
ClientSampleId : RBR-54

Tgt Ion: 98 Resp: 343475

Ion	Ratio	Lower	Upper
98	100		
100	65.8	52.6	79.0

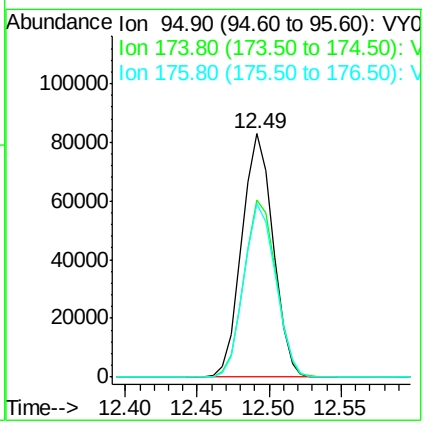


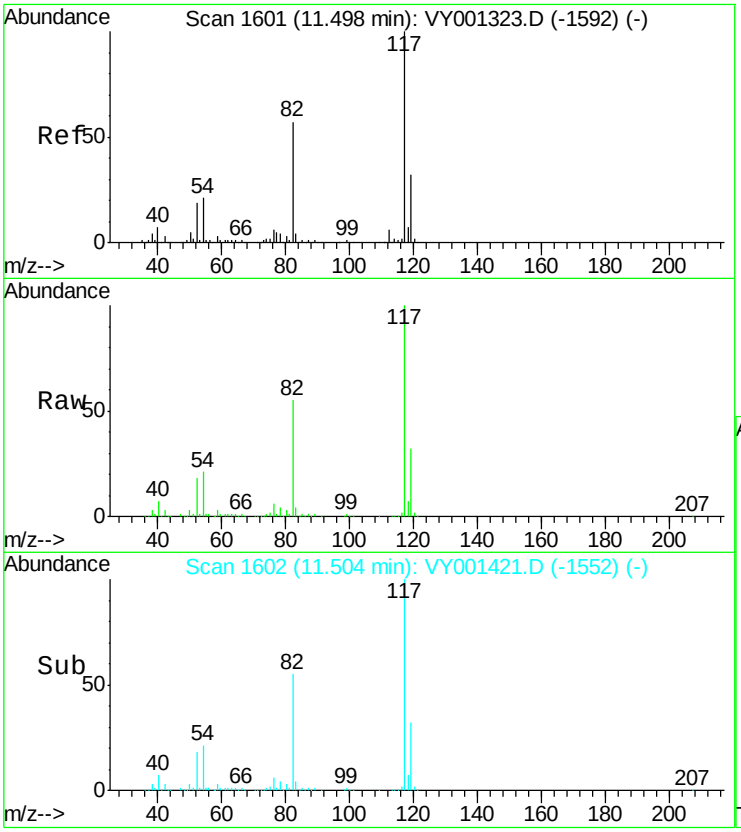


#62
4-Bromofluorobenzene
Concen: 47.07 ug/l
RT: 12.49 min Scan# 1764
Delta R.T. 0.01 min
Lab File: VY001421.D
Acq: 29 Jan 2020 16:03

Tgt Ion: 95 Resp: 124668

Ion	Ratio	Lower	Upper
95	100		
174	74.4	0.0	142.0
176	72.3	0.0	138.6



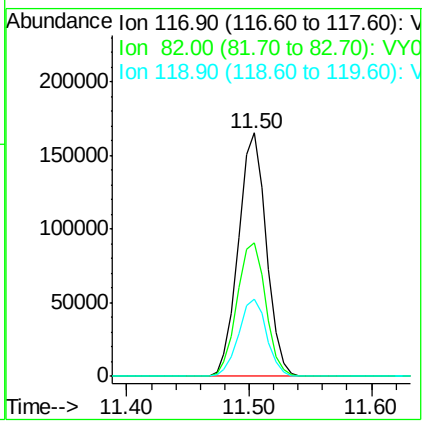


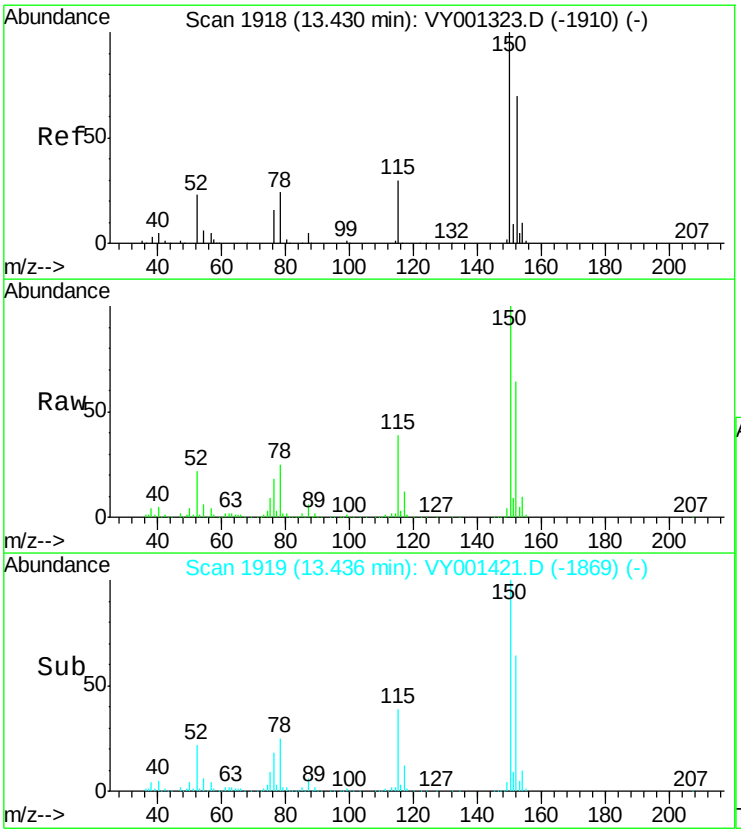
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.50 min Scan# 1602
Delta R.T. 0.01 min
Lab File: VY001421.D
Acq: 29 Jan 2020 16:03

Instrument : MSVOA_Y
ClientSampleId : RBR-54

Tgt Ion:117 Resp: 261578

Ion	Ratio	Lower	Upper
117	100		
82	55.0	45.5	68.3
119	31.6	25.8	38.6

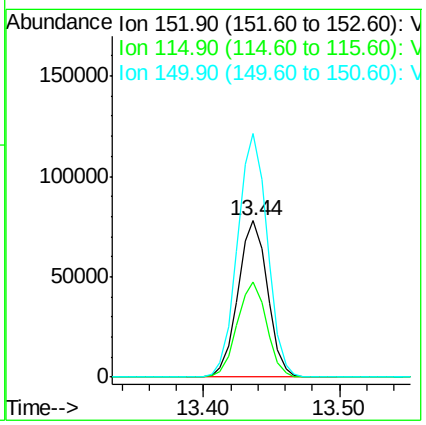


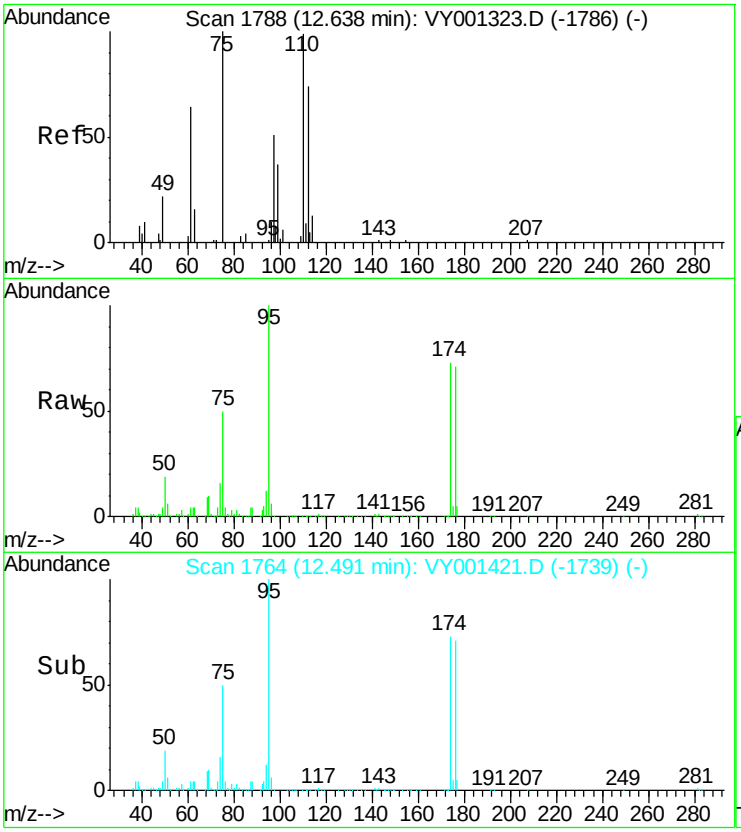


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.44 min Scan# 1919
Delta R.T. 0.01 min
Lab File: VY001421.D
Acq: 29 Jan 2020 16:03

Tgt Ion:152 Resp: 118511

Ion	Ratio	Lower	Upper
152	100		
115	60.5	30.9	92.8
150	156.8	0.0	349.2



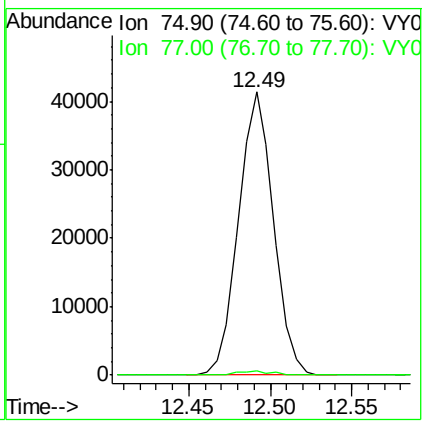


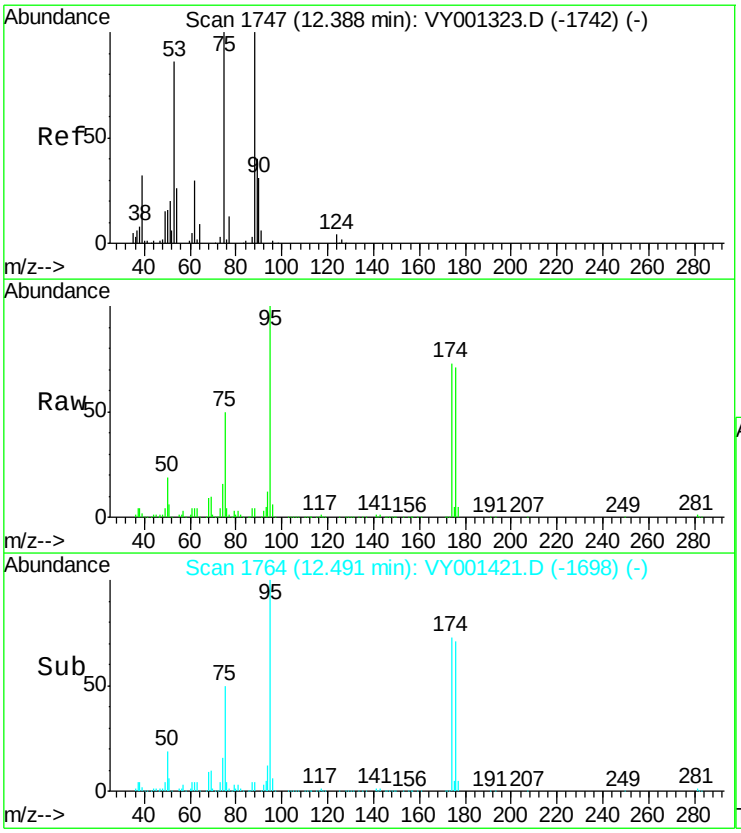
#76
1,2,3-Trichloropropane
Concen: 43.08 ug/l
RT: 12.49 min Scan# 1764
Delta R.T. -0.15 min
Lab File: VY001421.D
Acq: 29 Jan 2020 16:03

Instrument : MSVOA_Y
ClientSampleId : RBR-54

Tgt Ion: 75 Resp: 61519

Ion	Ratio	Lower	Upper
75	100		
77	1.5	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 81.52 ug/l
RT: 12.49 min Scan# 1764
Delta R.T. 0.10 min
Lab File: VY001421.D
Acq: 29 Jan 2020 16:03

Tgt Ion: 75 Resp: 61519

Ion	Ratio	Lower	Upper
75	100		
53	0.0	69.9	104.9#
89	0.0	36.6	54.8#