Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY013120\
Data File : VY001446.D
Acq On : 31 Jan 2020 11:38
Operator : SY/MD
Sample : VY0131SBL01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VY0131SBL01

Quant Time: Jan 31 13:25:00 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	7.83	168	168698	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.72	114	313212	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.51	117	286410	50.00	ug/l		0.01
72) 1,4-Dichlorobenzene-d4	13.44	152	128744	50.00	ug/l		0.01
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.17	65	100571	54.79	ug/l		0.00
Spiked Amount 50.000			Recovery = 109.58%				
35) Dibromofluoromethane	7.75	113	92691	50.42	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.84%				
50) Toluene-d8	10.20	98	372207	52.11	ug/l		0.01
Spiked Amount 50.000			Recovery = 104.22%				
62) 4-Bromofluorobenzene	12.50	95	134535	47.30	ug/l		0.01
Spiked Amount 50.000			Recovery = 94.60%				
Target Compounds							Qvalue
11) Tert butyl alcohol	4.97	59	859	Below Cal		#	74
20) Methylene Chloride	4.76	84	7938	Below Cal		#	89
25) 2-Butanone	7.03	43	2745	3.44	ug/l		96
31) Cyclohexane	7.83	56	3727	1.05	ug/l	#	1
36) 1,1-Dichloropropene	7.83	75	13374	4.52	ug/l	#	49
38) Carbon Tetrachloride	7.83	117	15848	6.01	ug/l	#	17
51) 4-Methyl-2-Pentanone	10.10	43	1949	1.08	ug/l		94
76) 1,2,3-Trichloropropane	12.50	75	67433	43.47	ug/l	#	100
81) trans-1,4-Dichloro-2-buten	12.50	75	67433	82.26	ug/l	#	14

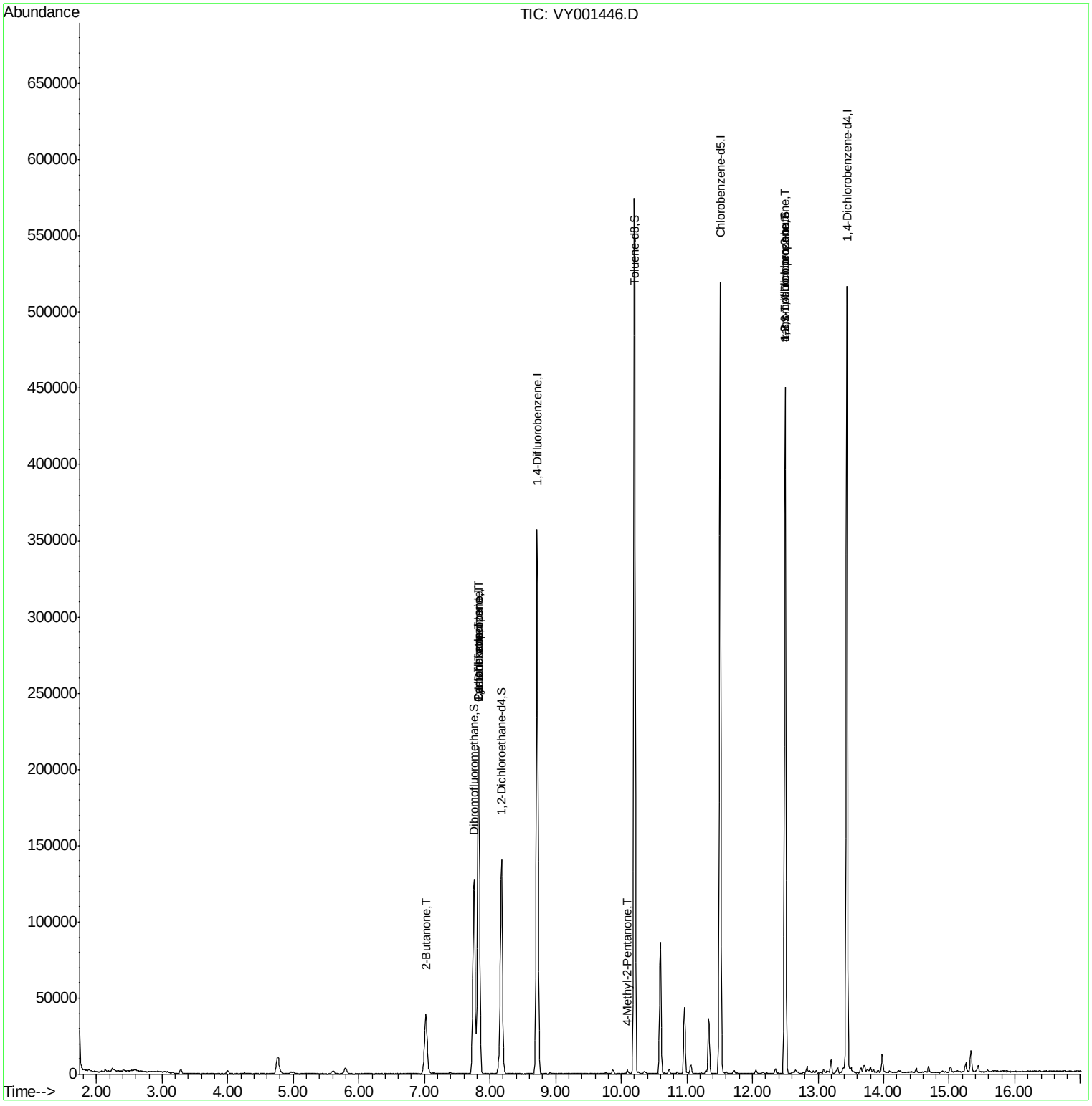
(#) = qualifier out of range (m) = manual integration (+) = signals summed

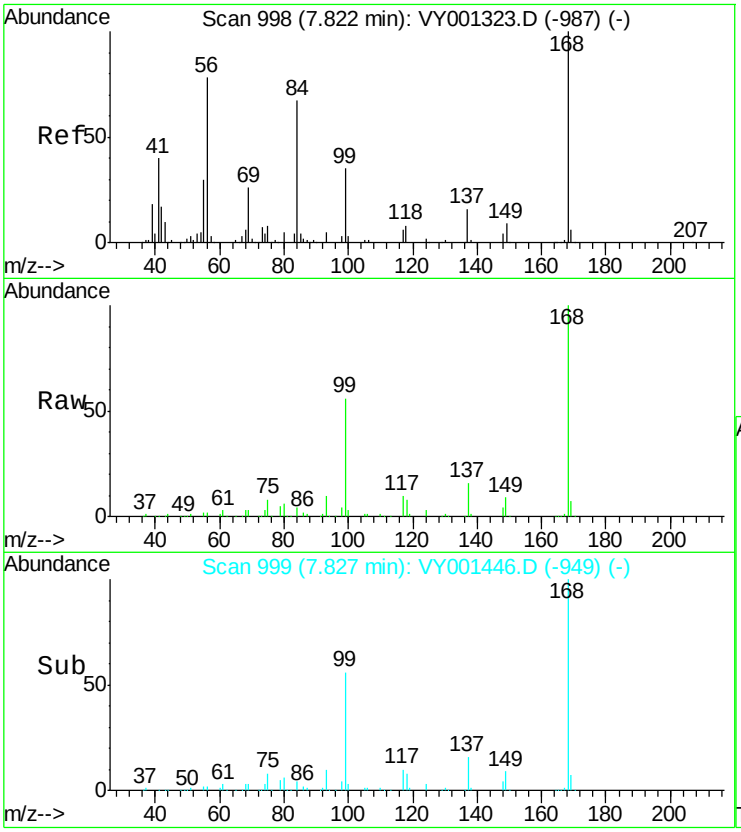
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY013120\
Data File : VY001446.D
Acq On : 31 Jan 2020 11:38
Operator : SY/MD
Sample : VY0131SBL01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBL01

Quant Time: Jan 31 13:25:00 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



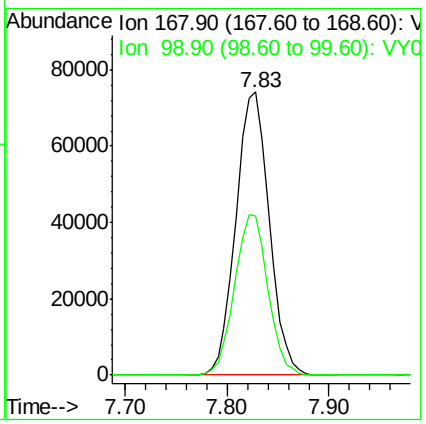


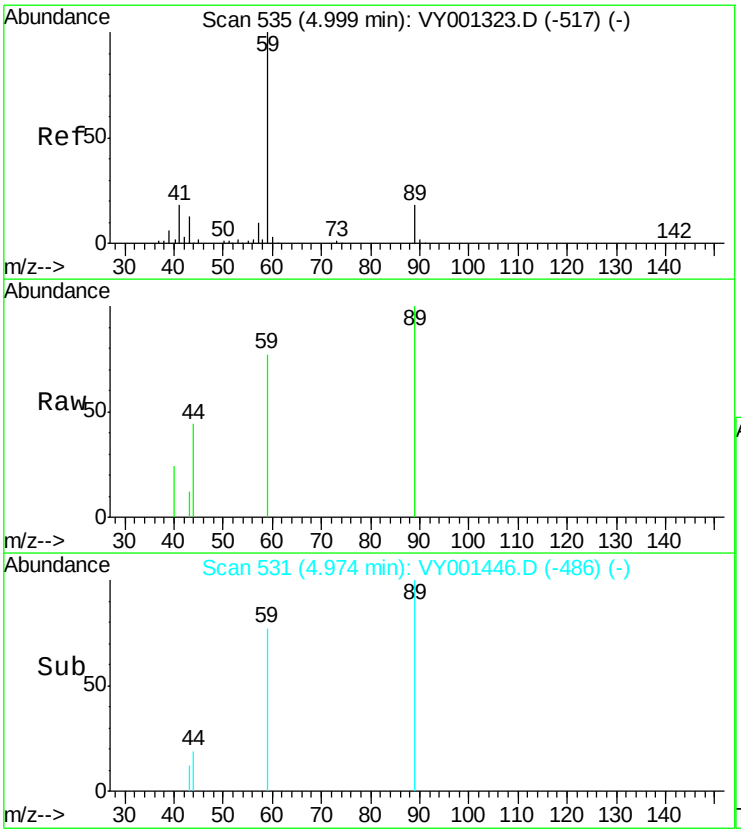
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.83 min Scan# 999
Delta R.T. 0.01 min
Lab File: VY001446.D
Acq: 31 Jan 2020 11:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBL01

Tgt Ion:168 Resp: 168698

Ion	Ratio	Lower	Upper
168	100		
99	56.0	44.3	66.5

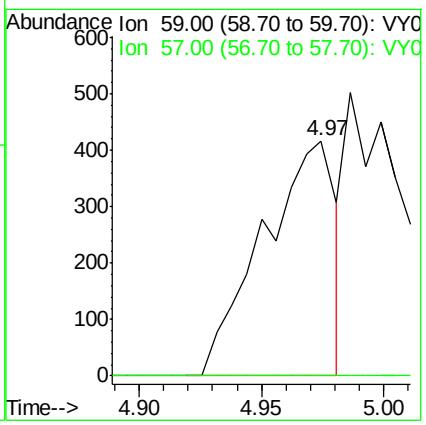


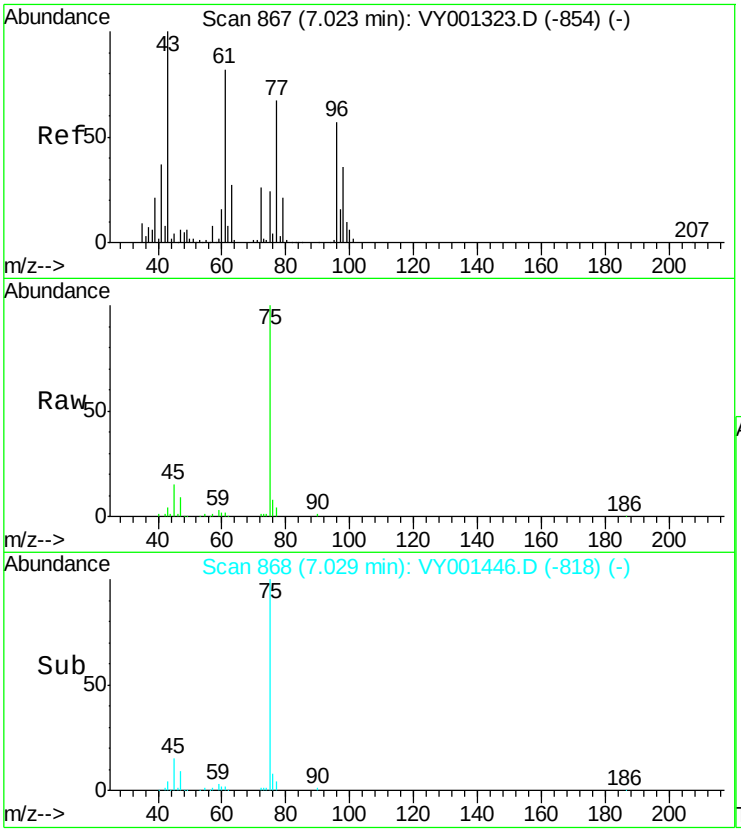


#11
Tert butyl alcohol
Concen: Below Cal
RT: 4.97 min Scan# 531
Delta R.T. -0.02 min
Lab File: VY001446.D
Acq: 31 Jan 2020 11:38

Tgt Ion: 59 Resp: 859

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.4	11.2#



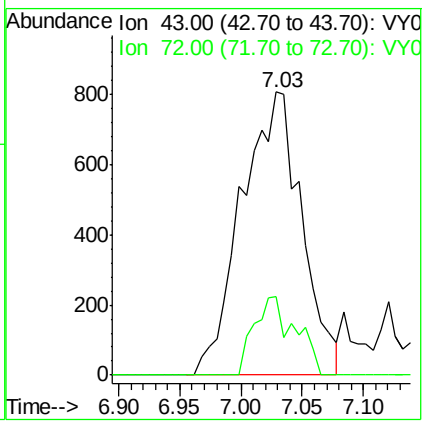


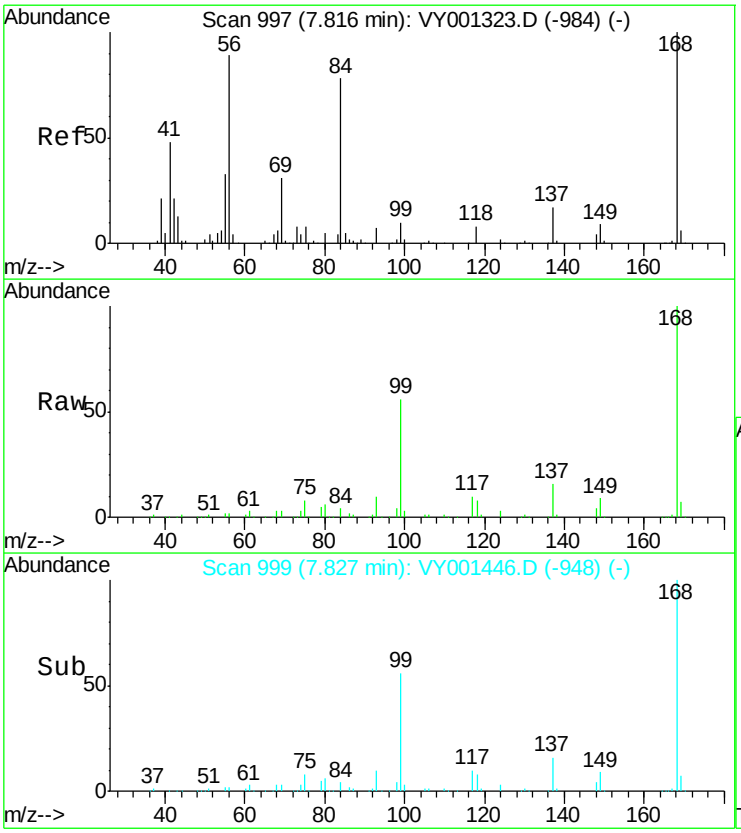
#25
2-Butanone
Concen: 3.44 ug/l
RT: 7.03 min Scan# 868
Delta R.T. 0.01 min
Lab File: VY001446.D
Acq: 31 Jan 2020 11:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBL01

Tgt Ion: 43 Resp: 2745

Ion	Ratio	Lower	Upper
43	100		
72	27.8	20.6	31.0

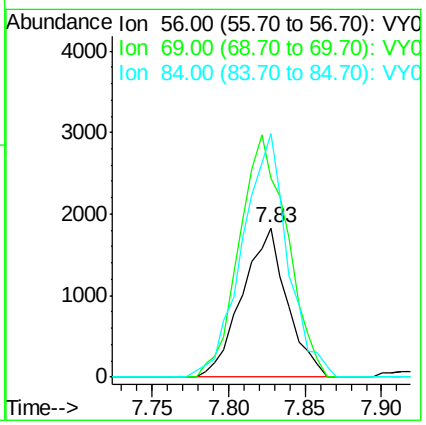


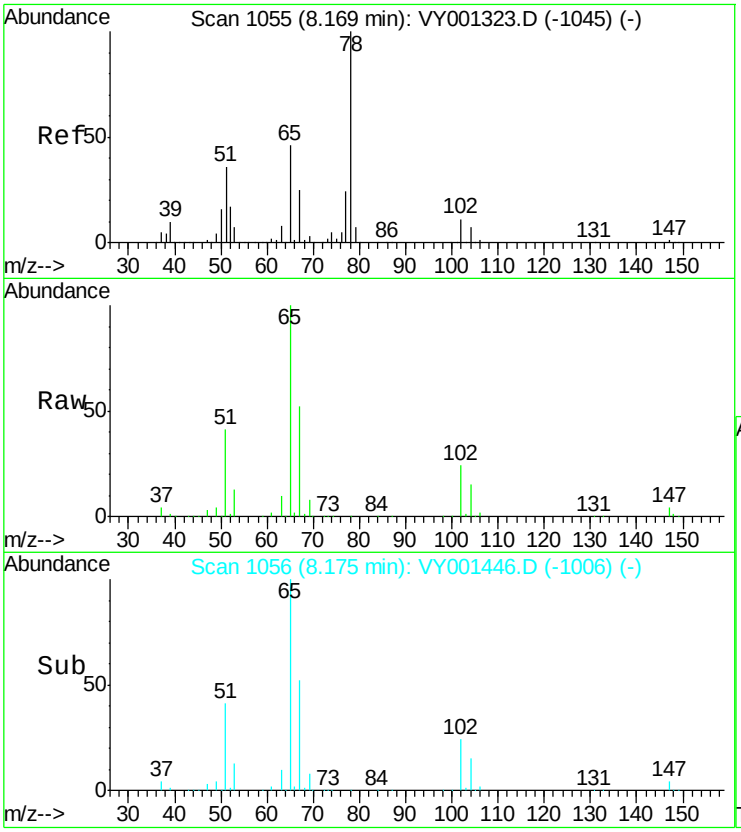


#31
Cyclohexane
Concen: 1.05 ug/l
RT: 7.83 min Scan# 999
Delta R.T. 0.01 min
Lab File: VY001446.D
Acq: 31 Jan 2020 11:38

Tgt Ion: 56 Resp: 3727

Ion	Ratio	Lower	Upper
56	100		
69	133.3	27.6	41.4#
84	163.4	69.7	104.5#



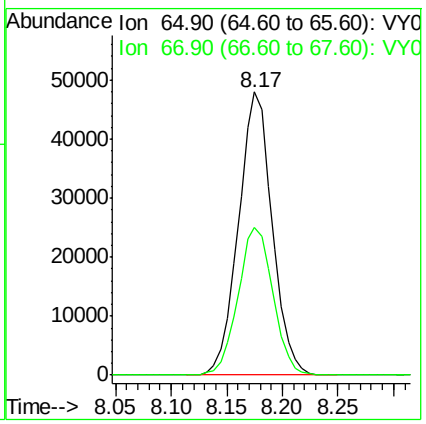


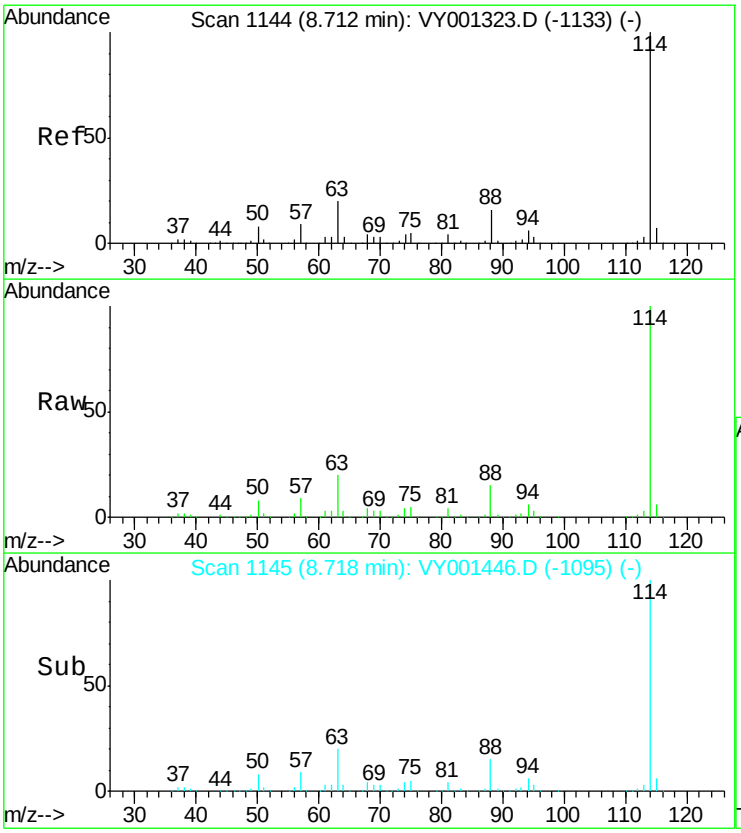
#33
1,2-Dichloroethane-d4
Concen: 54.79 ug/l
RT: 8.17 min Scan# 1056
Delta R.T. 0.01 min
Lab File: VY001446.D
Acq: 31 Jan 2020 11:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBL01

Tgt Ion: 65 Resp: 100571

Ion	Ratio	Lower	Upper
65	100		
67	54.3	0.0	108.6

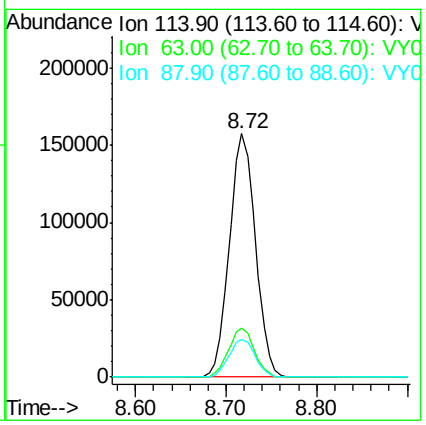


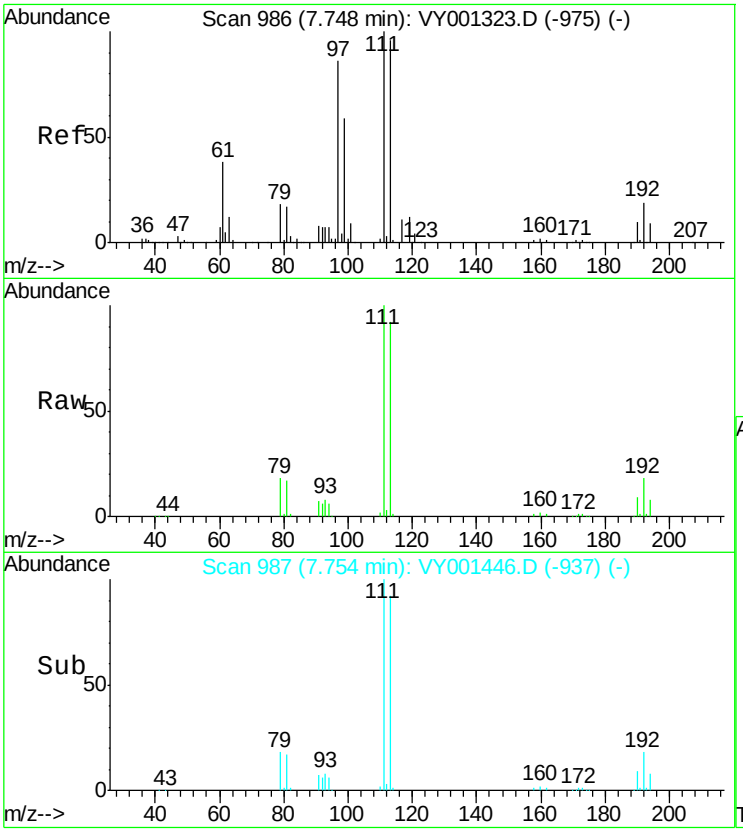


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.72 min Scan# 1145
Delta R.T. 0.01 min
Lab File: VY001446.D
Acq: 31 Jan 2020 11:38

Tgt Ion:114 Resp: 313212

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	40.8
88	15.4	0.0	31.0



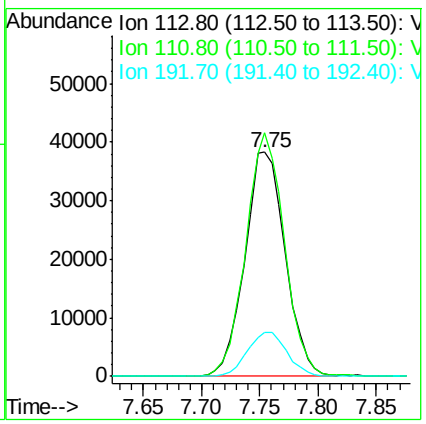


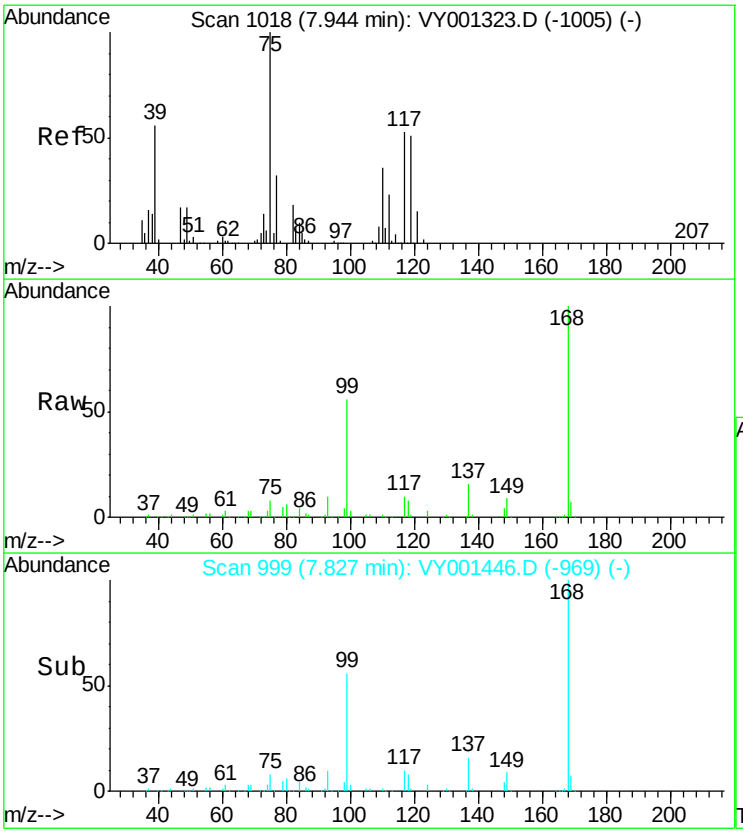
#35
Dibromofluoromethane
Concen: 50.42 ug/l
RT: 7.75 min Scan# 987
Delta R.T. 0.01 min
Lab File: VY001446.D
Acq: 31 Jan 2020 11:38

Instrument : MSVOA_Y
ClientSampleId : VY0131SBL01

Tgt Ion:113 Resp: 92691

Ion	Ratio	Lower	Upper
113	100		
111	104.0	82.8	124.2
192	19.1	15.5	23.3

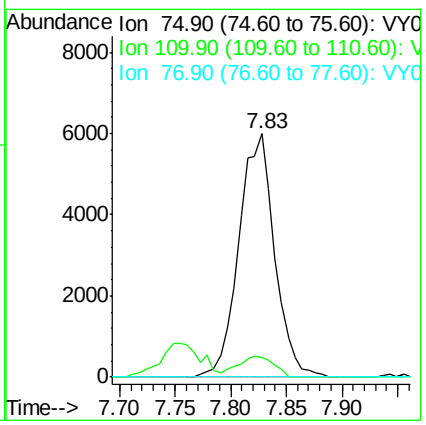


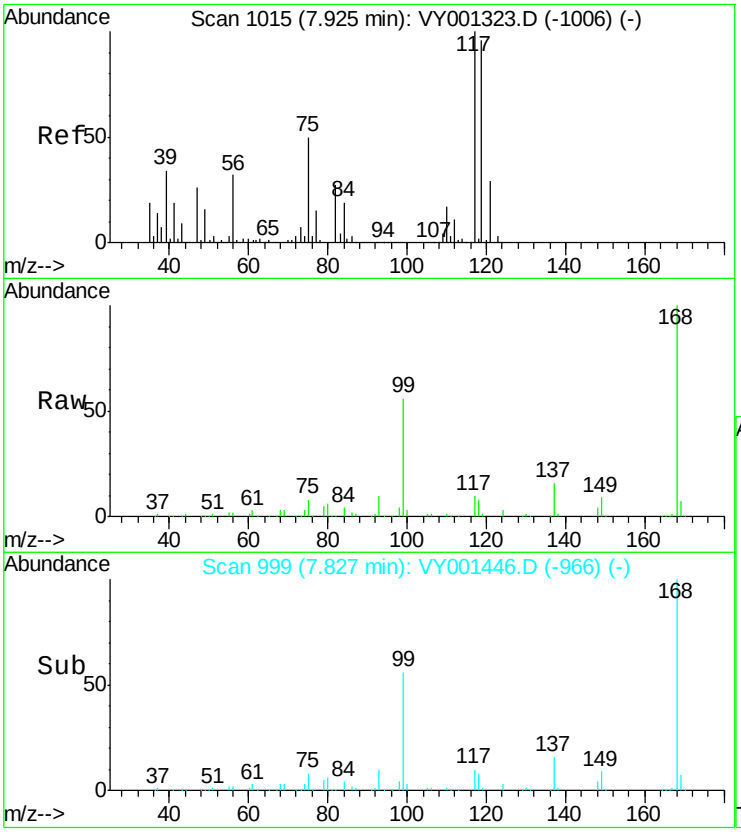


#36
1,1-Dichloropropene
Concen: 4.52 ug/l
RT: 7.83 min Scan# 999
Delta R.T. -0.12 min
Lab File: VY001446.D
Acq: 31 Jan 2020 11:38

Tgt Ion: 75 Resp: 13374

Ion	Ratio	Lower	Upper
75	100		
110	8.7	17.6	52.8#
77	0.0	24.7	37.1#



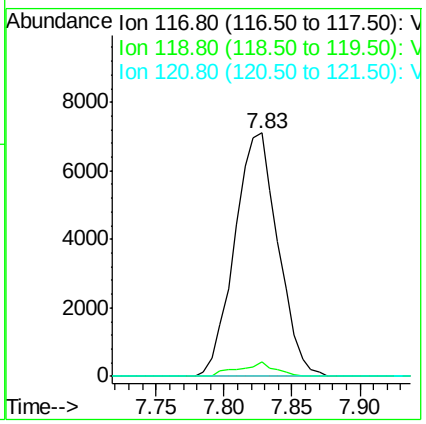


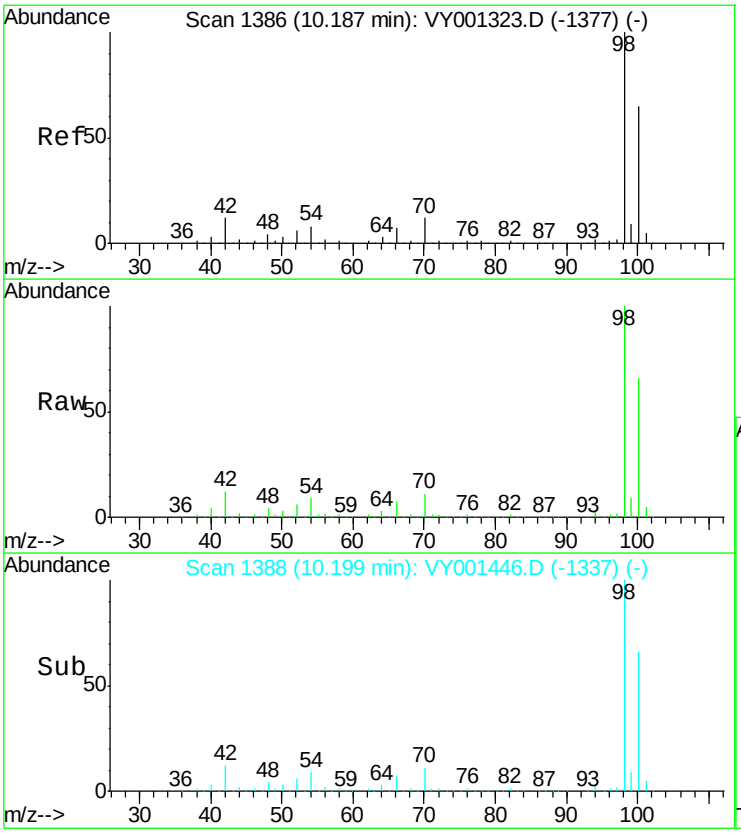
#38
Carbon Tetrachloride
Concen: 6.01 ug/l
RT: 7.83 min Scan# 999
Delta R.T. -0.10 min
Lab File: VY001446.D
Acq: 31 Jan 2020 11:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBL01

Tgt Ion:117 Resp: 15848

Ion	Ratio	Lower	Upper
117	100		
119	6.0	76.3	114.5#
121	0.0	23.5	35.3#

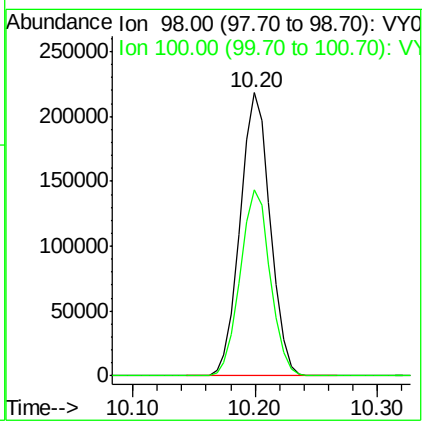


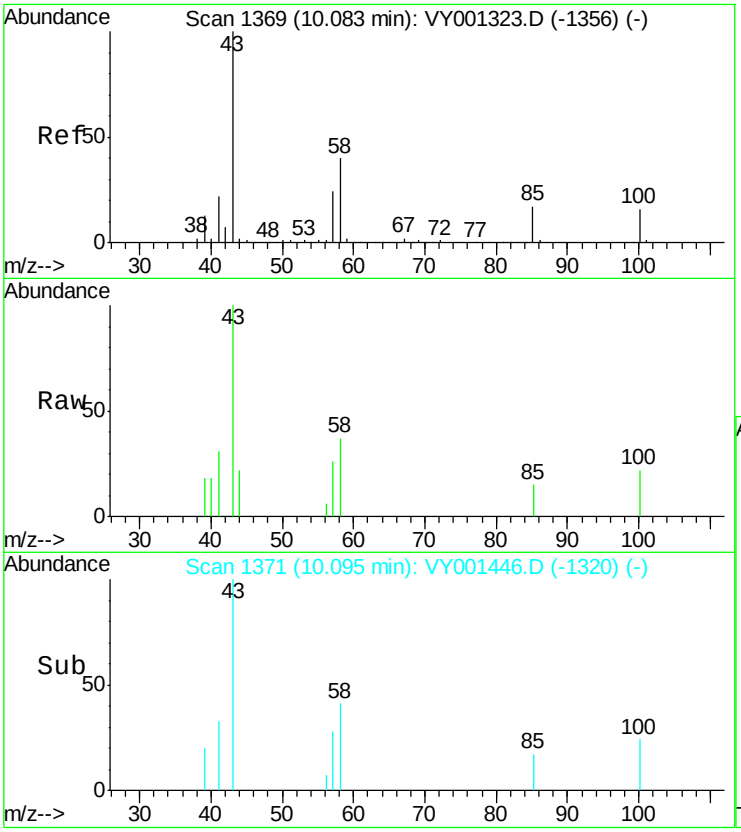


#50
Toluene-d8
Concen: 52.11 ug/l
RT: 10.20 min Scan# 1388
Delta R.T. 0.01 min
Lab File: VY001446.D
Acq: 31 Jan 2020 11:38

Tgt Ion: 98 Resp: 372207

Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.6	79.0



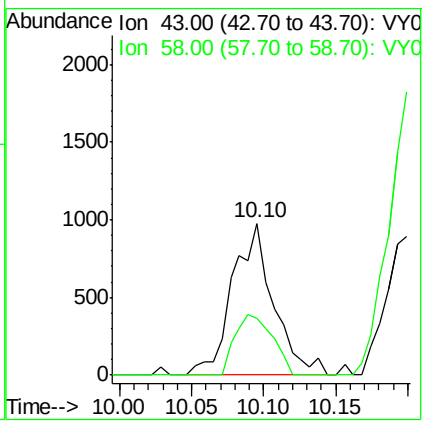


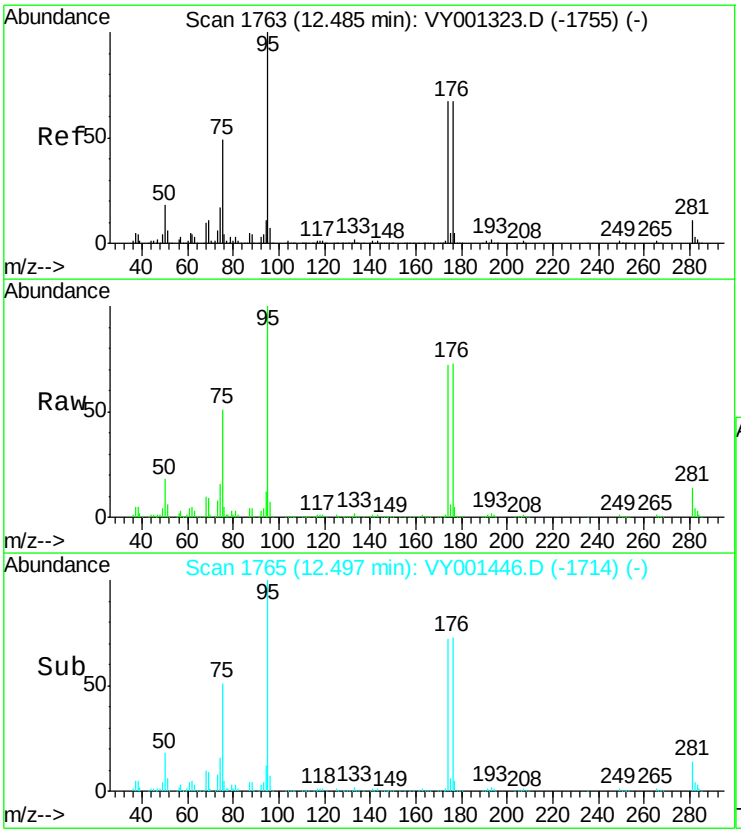
#51
4-Methyl-2-Pentanone
Concen: 1.08 ug/l
RT: 10.10 min Scan# 1371
Delta R.T. 0.01 min
Lab File: VY001446.D
Acq: 31 Jan 2020 11:38

Instrument : MSVOA_Y
ClientSampleId : VY0131SBL01

Tgt Ion: 43 Resp: 1949

Ion	Ratio	Lower	Upper
43	100		
58	35.9	31.5	47.3

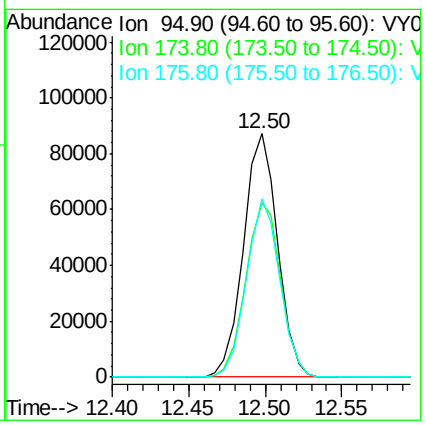


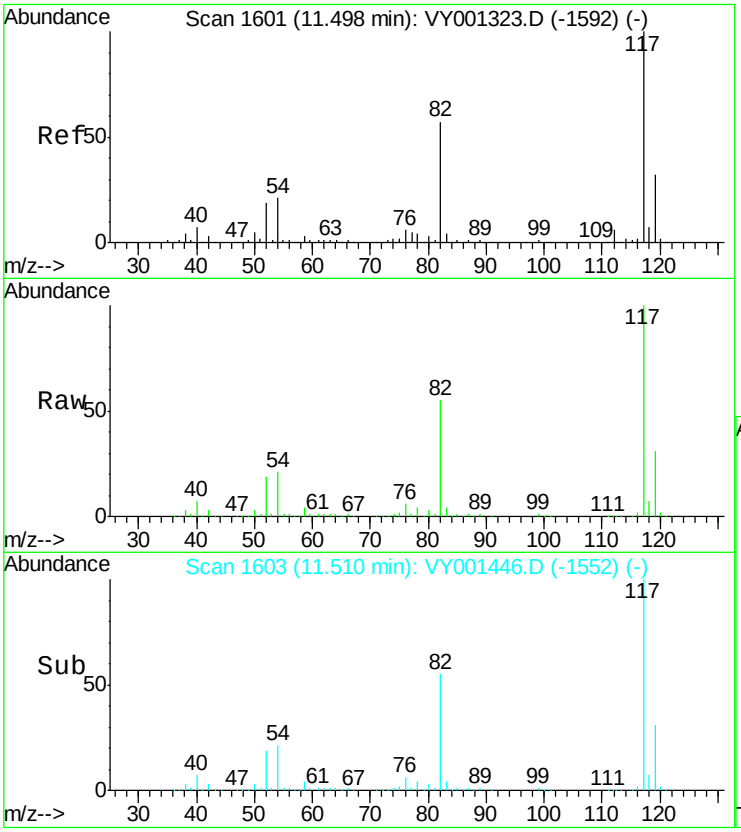


#62
4-Bromofluorobenzene
Concen: 47.30 ug/l
RT: 12.50 min Scan# 1765
Delta R.T. 0.01 min
Lab File: VY001446.D
Acq: 31 Jan 2020 11:38

Tgt Ion: 95 Resp: 134535

Ion	Ratio	Lower	Upper
95	100		
174	73.9	0.0	142.0
176	72.1	0.0	138.6



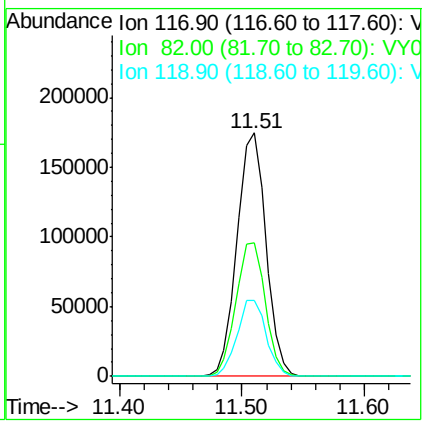


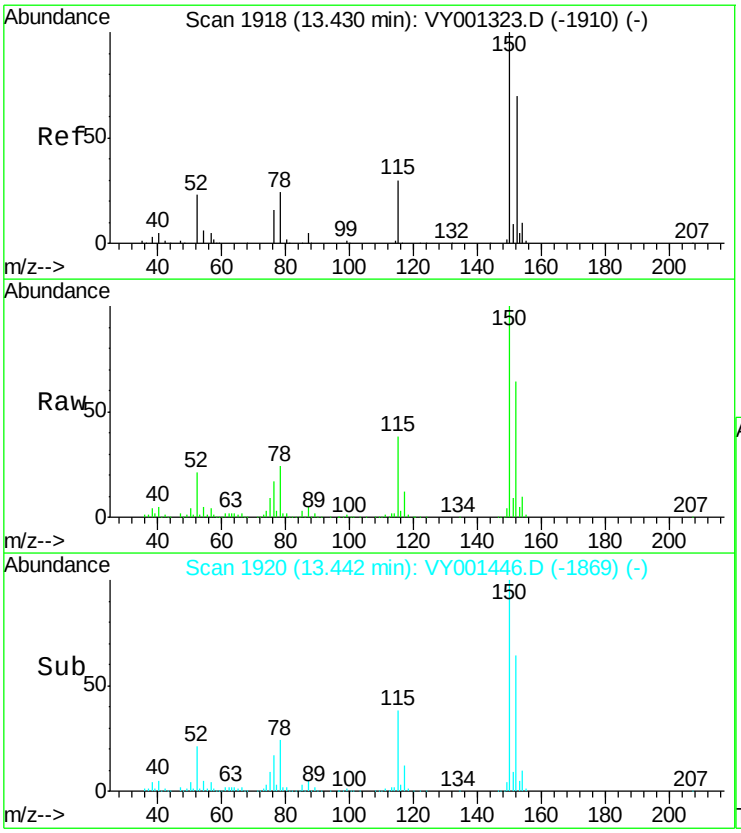
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.51 min Scan# 1603
Delta R.T. 0.01 min
Lab File: VY001446.D
Acq: 31 Jan 2020 11:38

Instrument : MSVOA_Y
ClientSampleId : VY0131SBL01

Tgt Ion:117 Resp: 286410

Ion	Ratio	Lower	Upper
117	100		
82	54.7	45.5	68.3
119	31.2	25.8	38.6

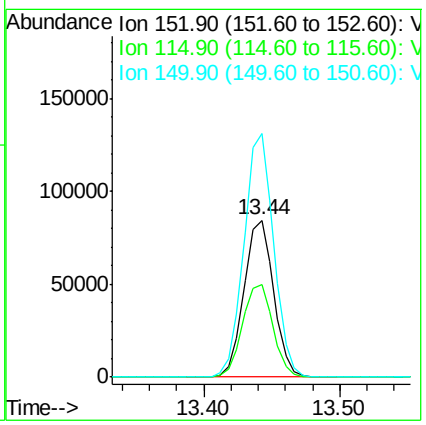


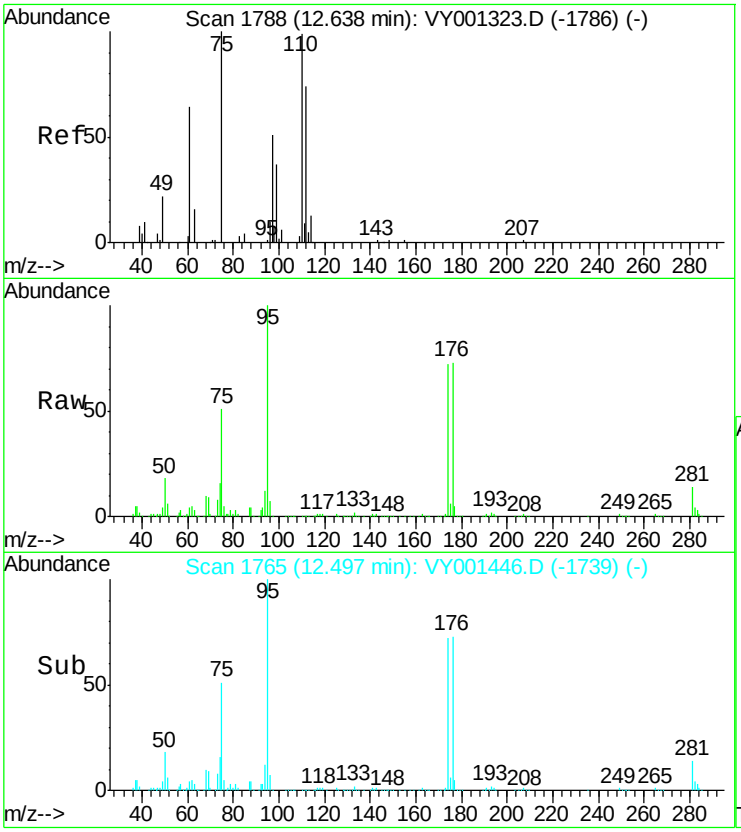


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.44 min Scan# 1920
Delta R.T. 0.01 min
Lab File: VY001446.D
Acq: 31 Jan 2020 11:38

Tgt Ion:152 Resp: 128744

Ion	Ratio	Lower	Upper
152	100		
115	60.3	30.9	92.8
150	155.8	0.0	349.2



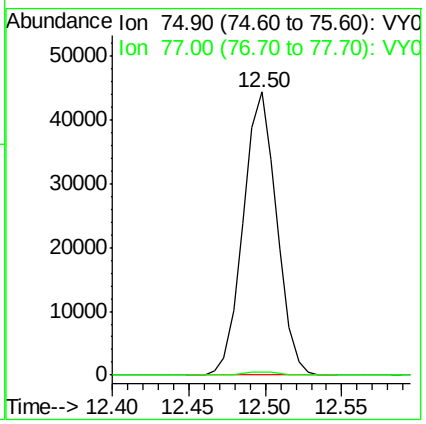


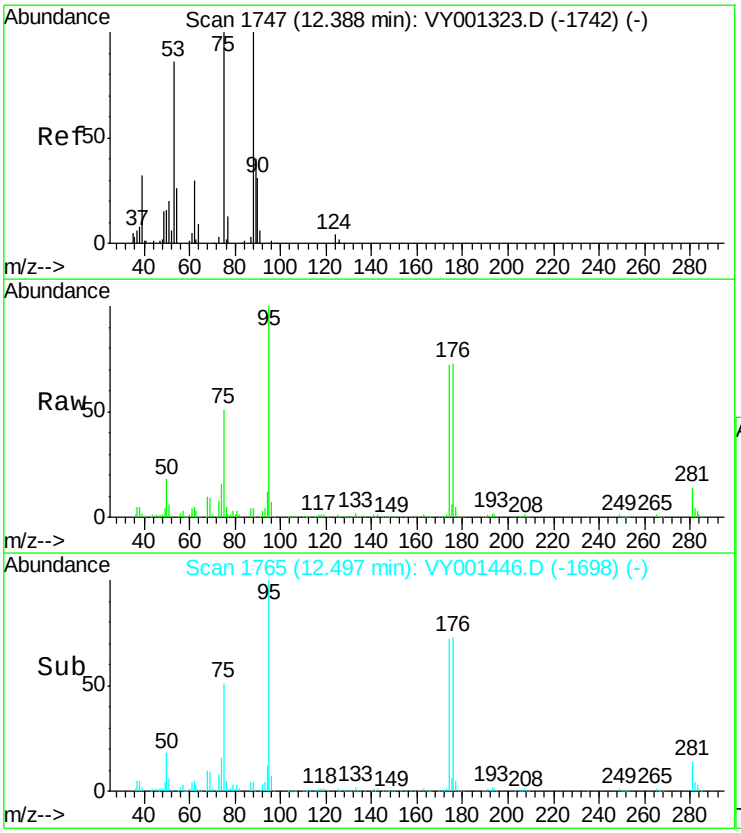
#76
1,2,3-Trichloropropane
Concen: 43.47 ug/l
RT: 12.50 min Scan# 1765
Delta R.T. -0.14 min
Lab File: VY001446.D
Acq: 31 Jan 2020 11:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0131SBL01

Tgt Ion: 75 Resp: 67433

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 82.26 ug/l
RT: 12.50 min Scan# 1765
Delta R.T. 0.11 min
Lab File: VY001446.D
Acq: 31 Jan 2020 11:38

Tgt Ion: 75 Resp: 67433

Ion	Ratio	Lower	Upper
75	100		
53	0.0	69.9	104.9#
89	0.3	36.6	54.8#