Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY110420\
Data File : VY003505.D
Acq On : 04 Nov 2020 11:27
Operator : SY/MD
Sample : VY1104SBL01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VY1104SBL01

Quant Time: Nov 05 00:23:57 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y110220S.M
Quant Title : SW846 8260
QLast Update : Mon Nov 02 12:40:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	236361	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	346285	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	313874	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	154300	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	131289	54.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.36%			
35) Dibromofluoromethane	7.72	113	113999	54.10	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.20%			
50) Toluene-d8	10.18	98	451400	51.49	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.98%			
62) 4-Bromofluorobenzene	12.48	95	143535	49.42	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.84%			
Target Compounds						Qvalue
10) Methyl Iodide	4.10	142	683	4.916	ug/l #	82
11) Tert butyl alcohol	4.94	59	3404	Below Cal	#	73
16) Acetone	3.97	43	1538	1.924	ug/l #	80
20) Methylene Chloride	4.73	84	4567	2.029	ug/l	96
25) 2-Butanone	7.00	43	1980	1.980	ug/l #	69
31) Cyclohexane	7.80	56	4867	1.340	ug/l #	2
36) 1,1-Dichloropropene	7.80	75	16244	4.975	ug/l #	50
38) Carbon Tetrachloride	7.80	117	20768	6.132	ug/l #	16
51) 4-Methyl-2-Pentanone	10.07	43	3304	1.702	ug/l	88
76) 1,2,3-Trichloropropane	12.48	75	76607	46.923	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.48	75	76607	97.937	ug/l #	12

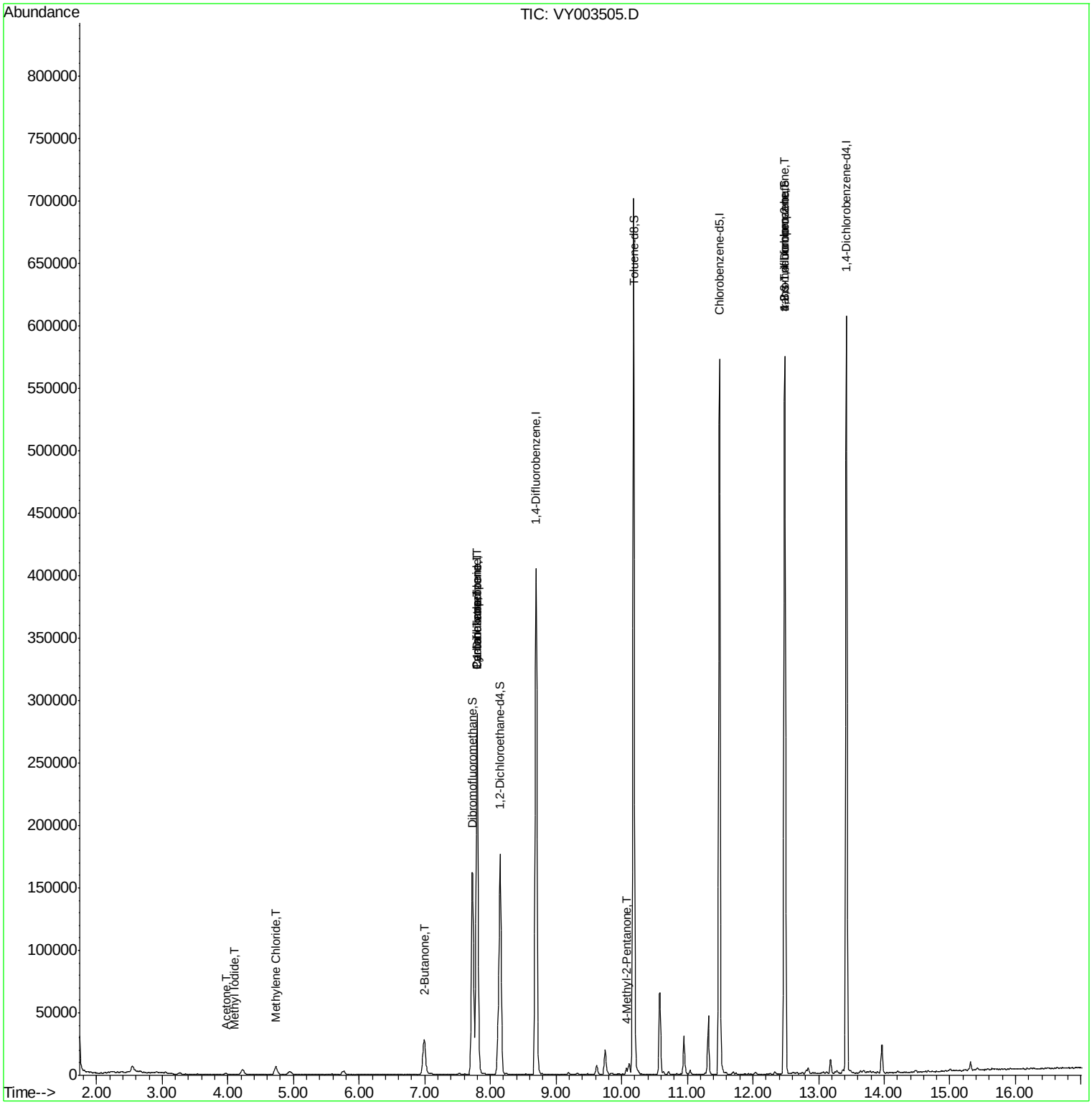
(#) = qualifier out of range (m) = manual integration (+) = signals summed

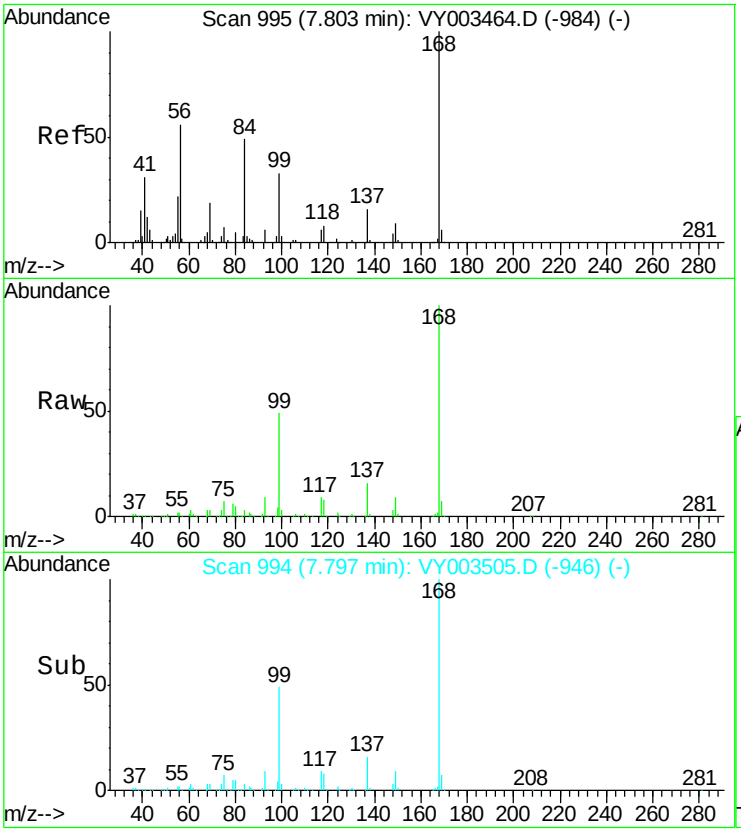
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY110420\
Data File : VY003505.D
Acq On : 04 Nov 2020 11:27
Operator : SY/MD
Sample : VY1104SBL01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VY1104SBL01

Quant Time: Nov 05 00:23:57 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y110220S.M
Quant Title : SW846 8260
QLast Update : Mon Nov 02 12:40:51 2020
Response via : Initial Calibration



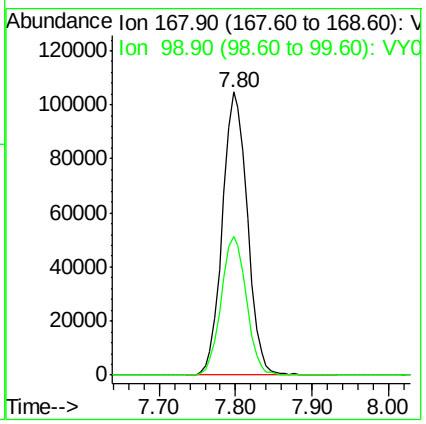


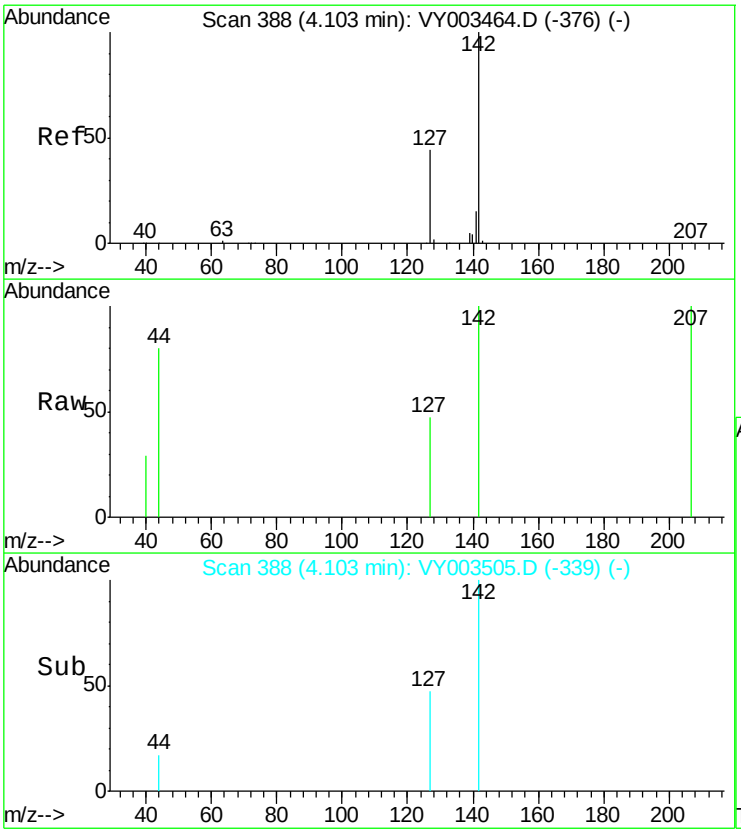
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.01 min
Lab File: VY003505.D
Acq: 04 Nov 2020 11:27

Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBL01

Tgt Ion:168 Resp: 236361

Ion	Ratio	Lower	Upper
168	100		
99	49.1	39.7	59.5

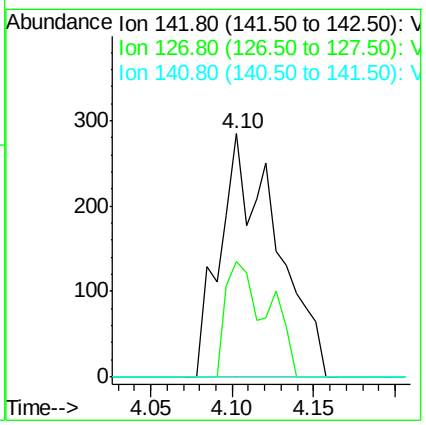


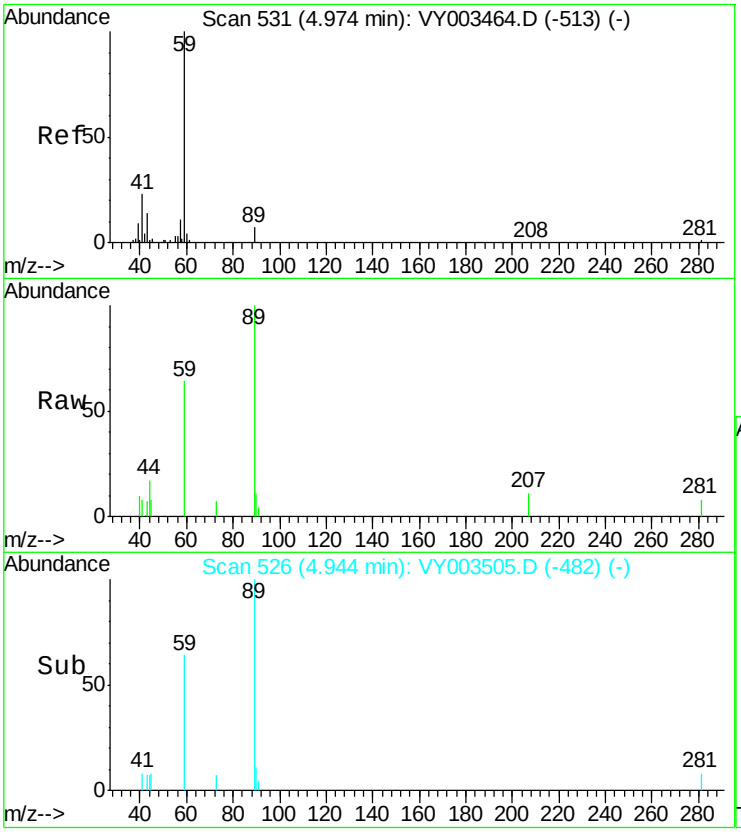


#10
Methyl Iodide
Concen: 4.916 ug/l
RT: 4.10 min Scan# 388
Delta R.T. 0.00 min
Lab File: VY003505.D
Acq: 04 Nov 2020 11:27

Tgt Ion:142 Resp: 683

Ion	Ratio	Lower	Upper
142	100		
127	35.1	34.5	51.7
141	0.0	11.8	17.8#



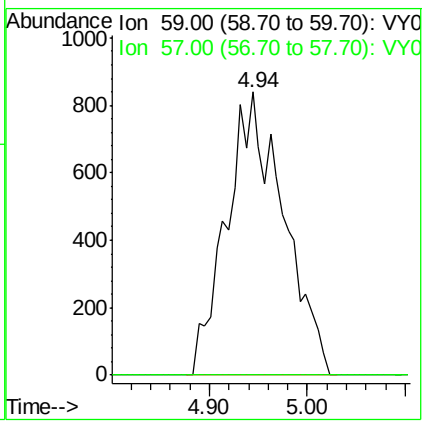


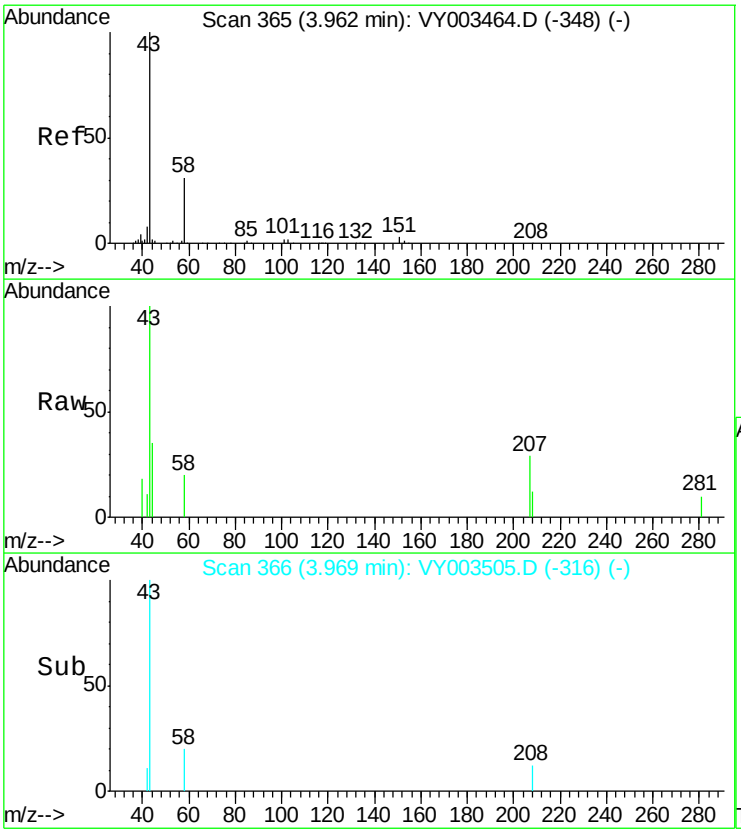
#11
Tert butyl alcohol
Concen: Below Cal
RT: 4.94 min Scan# 526
Delta R.T. -0.03 min
Lab File: VY003505.D
Acq: 04 Nov 2020 11:27

Instrument : MSVOA_Y
ClientSampleId : VY1104SBL01

Tgt Ion: 59 Resp: 3404

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.9	11.9#

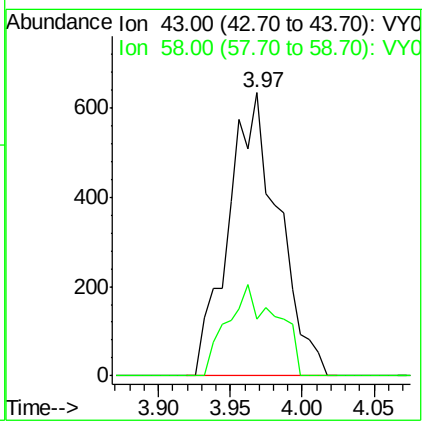


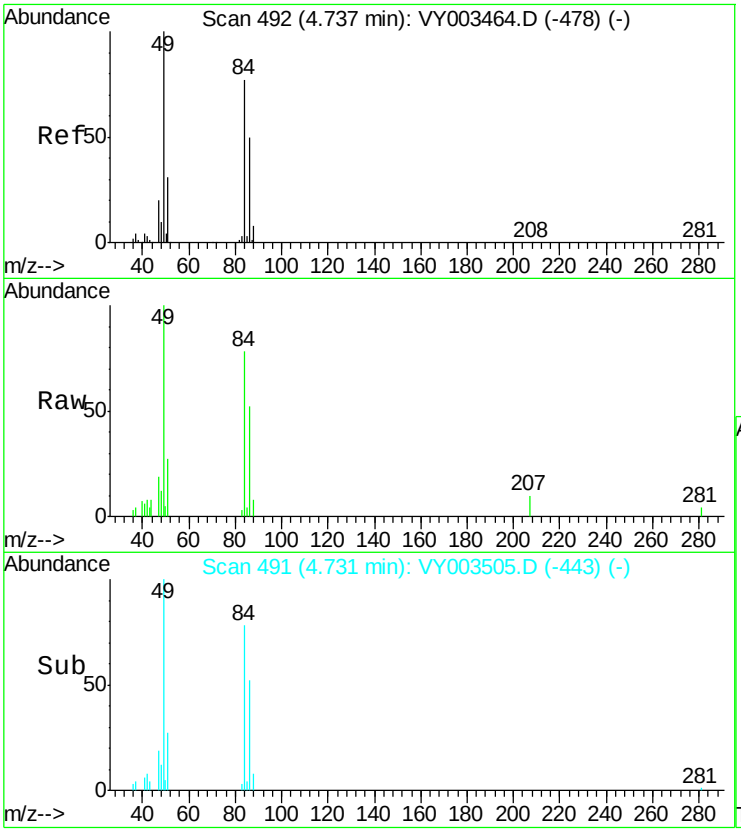


#16
Acetone
Concen: 1.924 ug/l
RT: 3.97 min Scan# 366
Delta R.T. 0.01 min
Lab File: VY003505.D
Acq: 04 Nov 2020 11:27

Tgt Ion: 43 Resp: 1538

Ion	Ratio	Lower	Upper
43	100		
58	20.2	25.0	37.4#



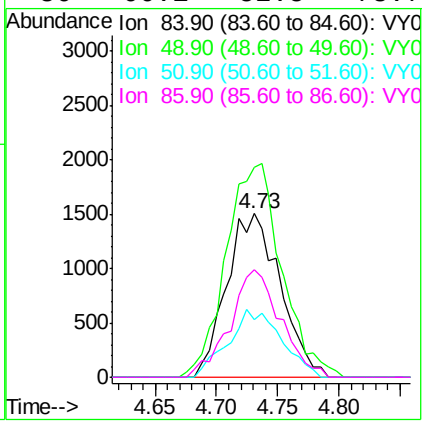


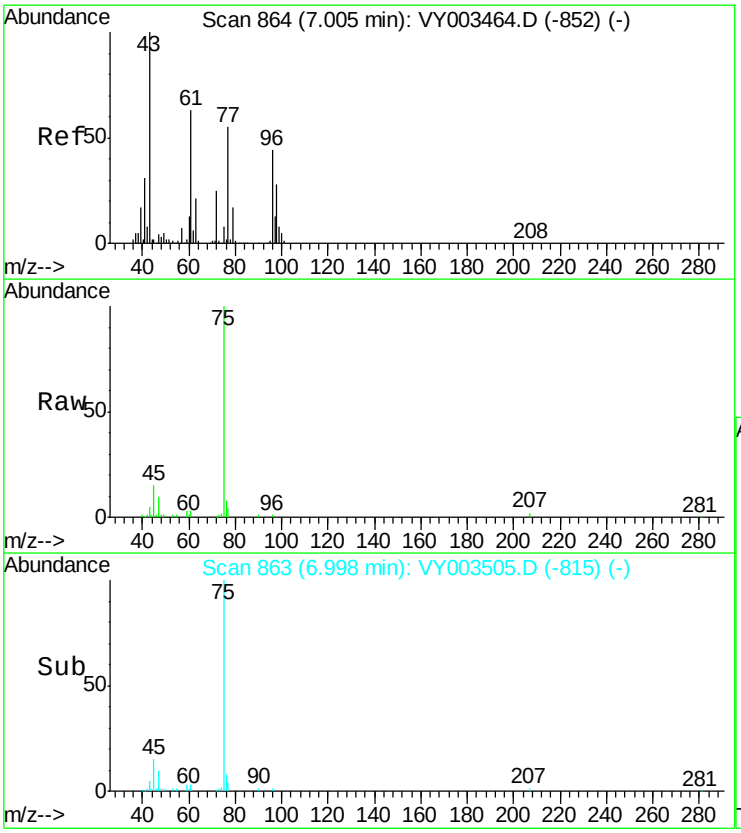
#20
Methylene Chloride
Concen: 2.029 ug/l
RT: 4.73 min Scan# 491
Delta R.T. -0.01 min
Lab File: VY003505.D
Acq: 04 Nov 2020 11:27

Instrument : MSVOA_Y
ClientSampleId : VY1104SBL01

Tgt Ion: 84 Resp: 4567

Ion	Ratio	Lower	Upper
84	100		
49	124.9	104.3	156.5
51	35.0	32.5	48.7
86	66.1	52.5	78.7

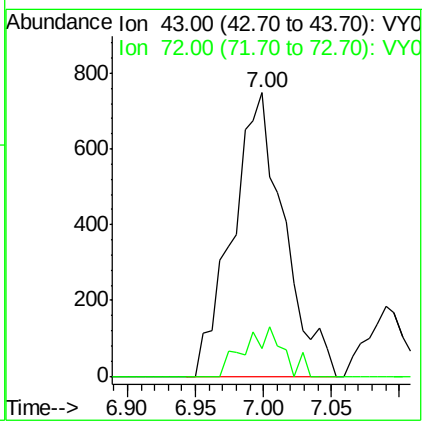


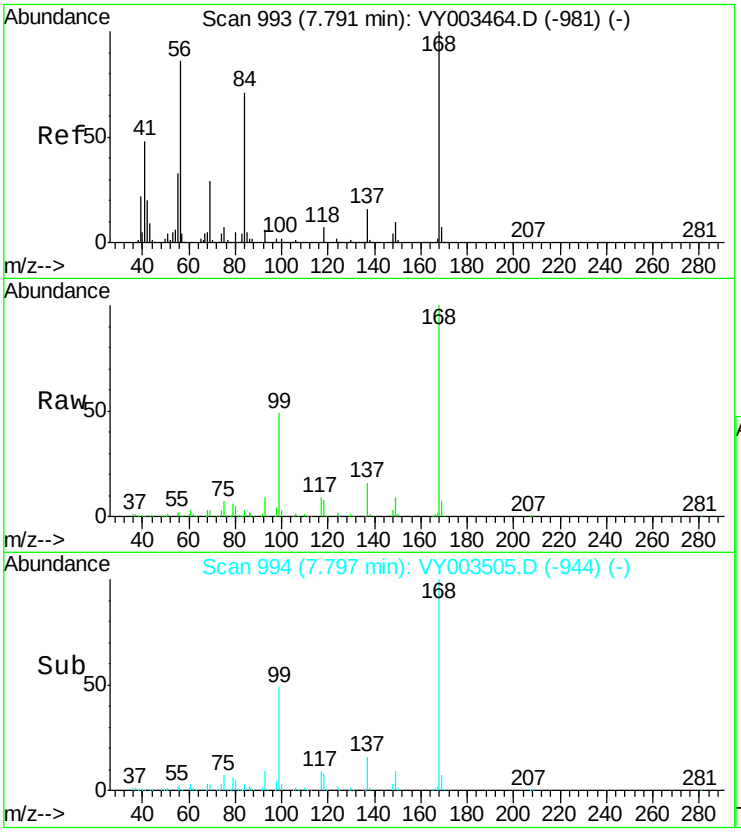


#25
2-Butanone
Concen: 1.980 ug/l
RT: 7.00 min Scan# 863
Delta R.T. -0.01 min
Lab File: VY003505.D
Acq: 04 Nov 2020 11:27

Tgt Ion: 43 Resp: 1980

Ion	Ratio	Lower	Upper
43	100		
72	9.6	20.1	30.1#



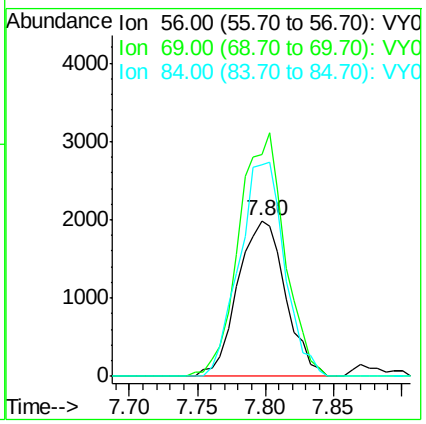


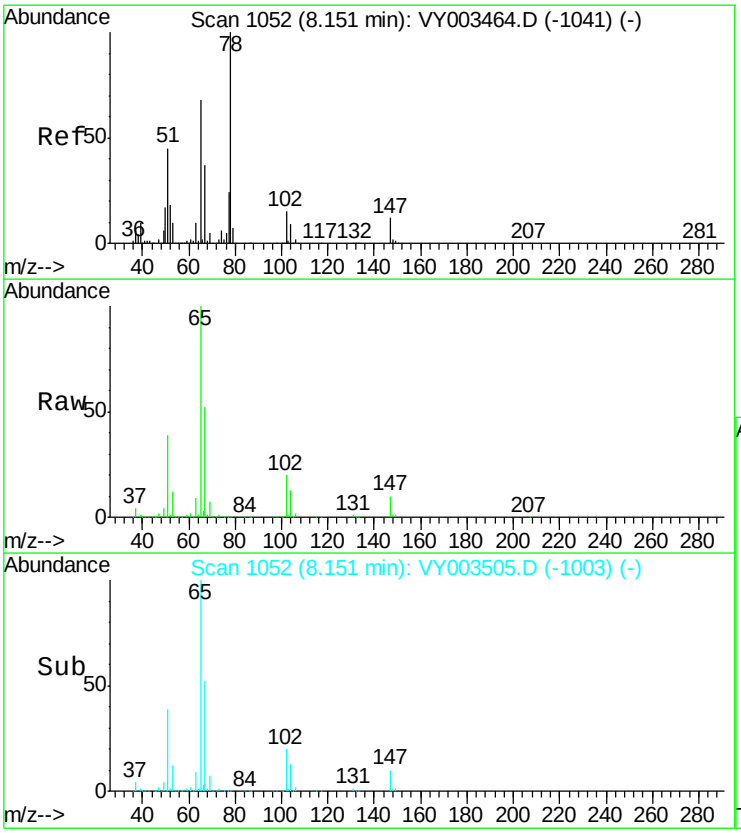
#31
Cyclohexane
Concen: 1.340 ug/l
RT: 7.80 min Scan# 994
Delta R.T. 0.01 min
Lab File: VY003505.D
Acq: 04 Nov 2020 11:27

Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBL01

Tgt Ion: 56 Resp: 4867

Ion	Ratio	Lower	Upper
56	100		
69	143.1	26.6	39.8#
84	136.0	65.9	98.9#

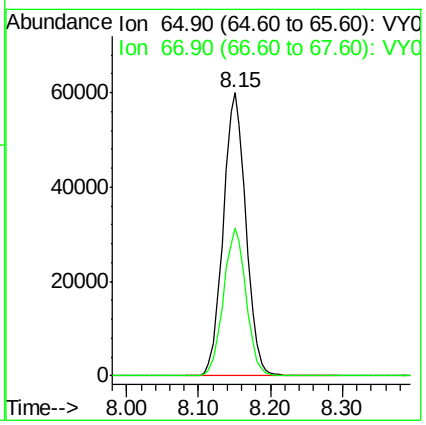


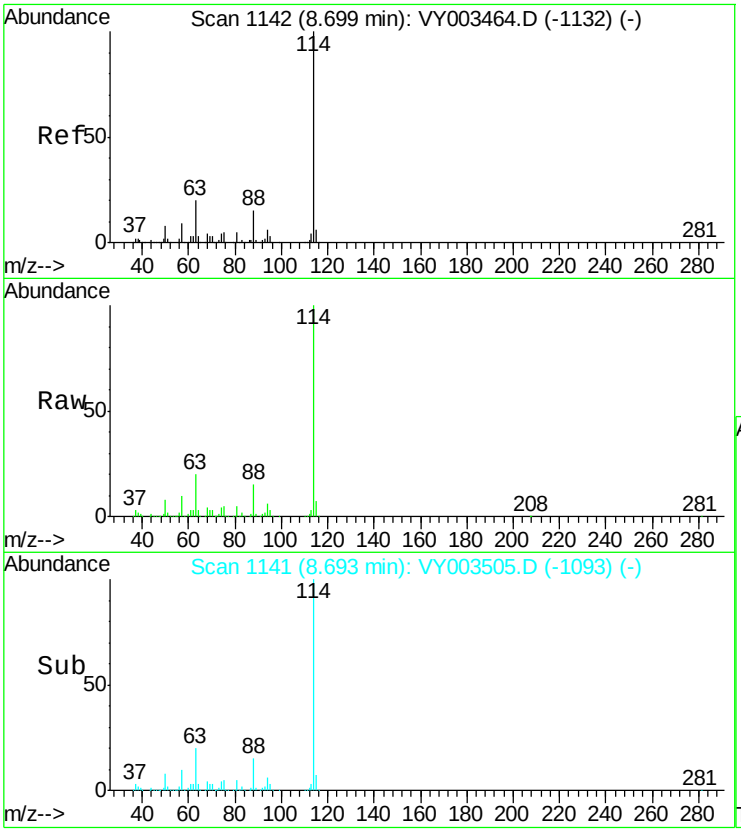


#33
1,2-Dichloroethane-d4
Concen: 54.181 ug/l
RT: 8.15 min Scan# 1052
Delta R.T. 0.00 min
Lab File: VY003505.D
Acq: 04 Nov 2020 11:27

Tgt Ion: 65 Resp: 131289

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	106.0



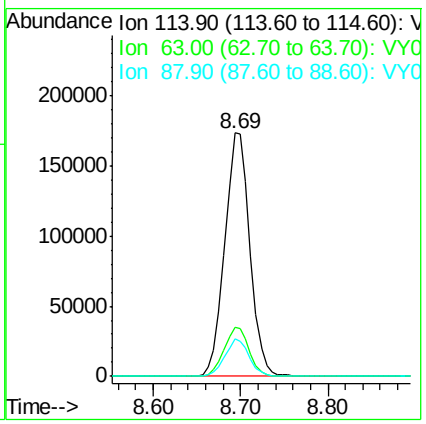


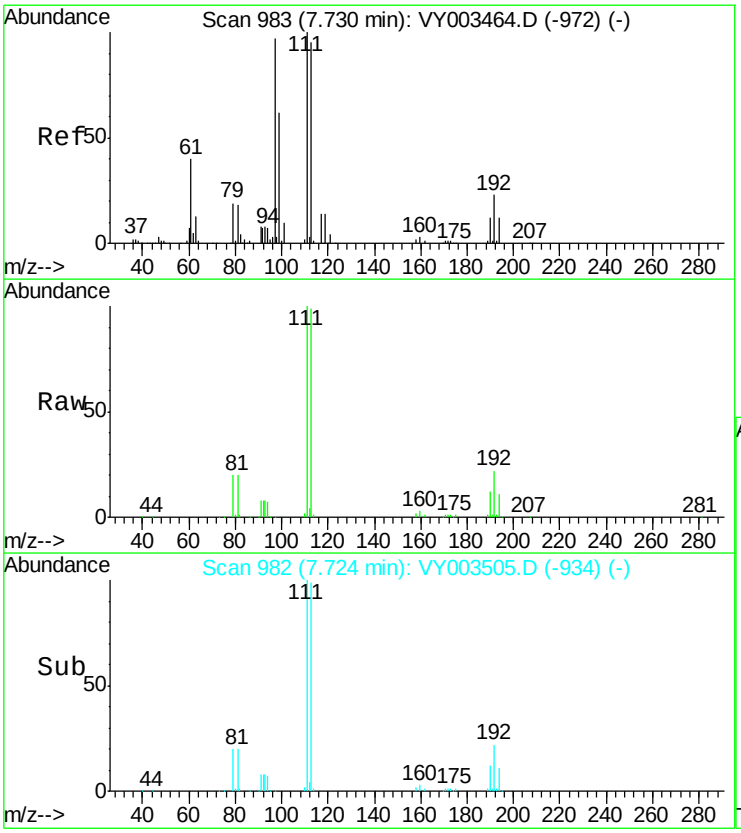
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.69 min Scan# 1141
Delta R.T. -0.01 min
Lab File: VY003505.D
Acq: 04 Nov 2020 11:27

Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBL01

Tgt Ion:114 Resp: 346285

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	40.6
88	15.2	0.0	29.4

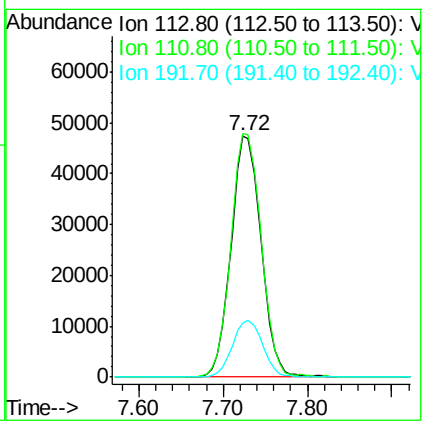


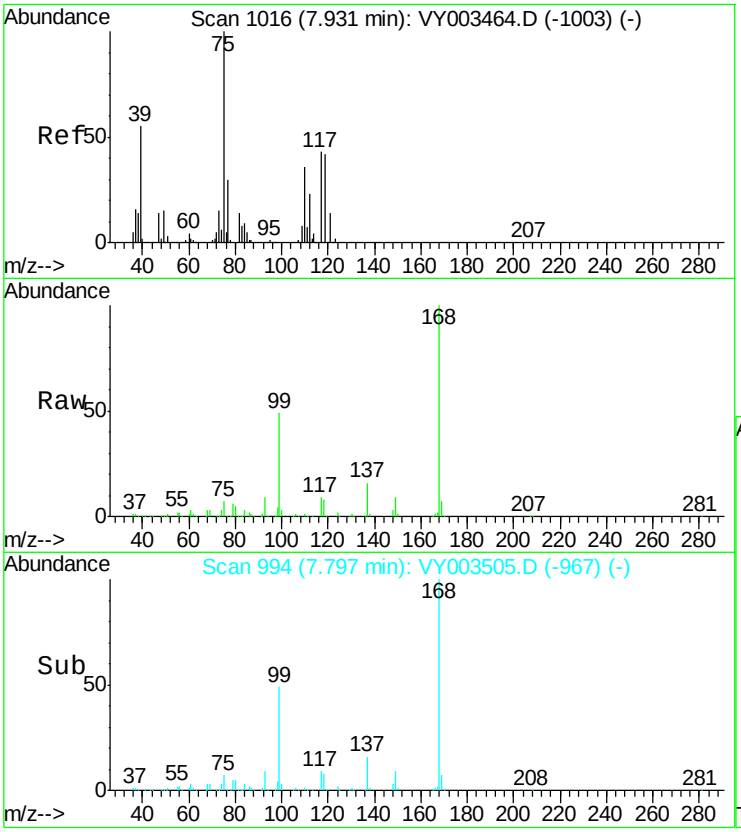


#35
Dibromofluoromethane
Concen: 54.099 ug/l
RT: 7.72 min Scan# 982
Delta R.T. -0.01 min
Lab File: VY003505.D
Acq: 04 Nov 2020 11:27

Tgt Ion:113 Resp: 113999

Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.8	122.6
192	23.6	18.8	28.2



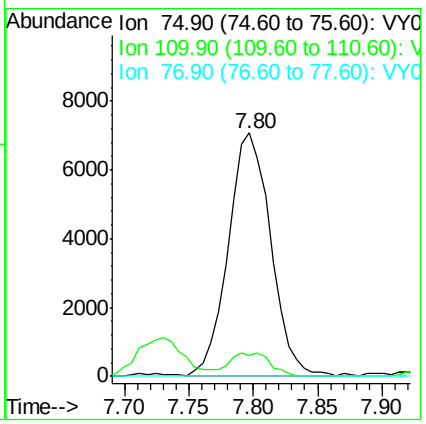


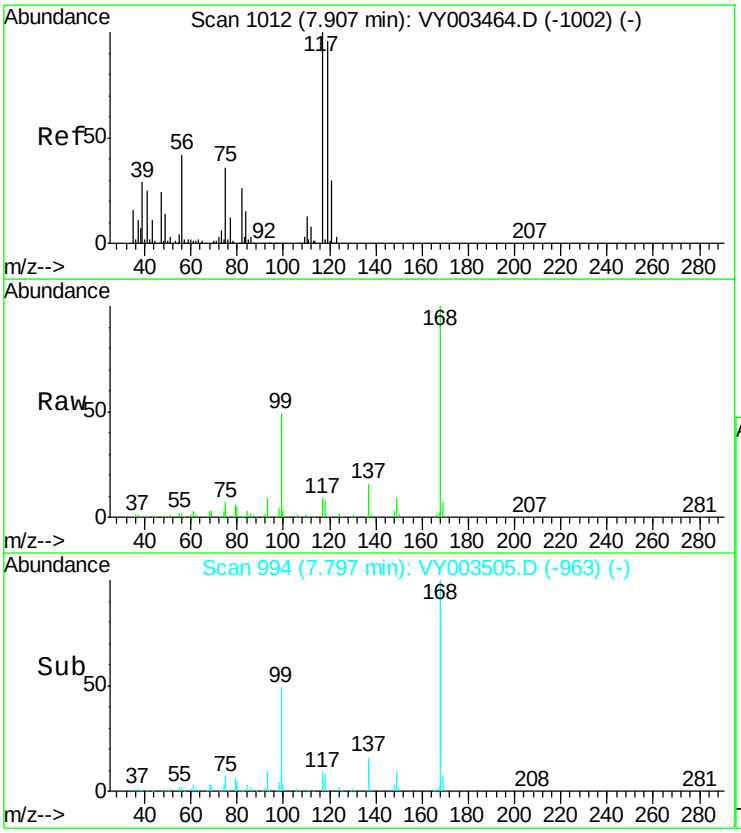
#36
1,1-Dichloropropene
Concen: 4.975 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.13 min
Lab File: VY003505.D
Acq: 04 Nov 2020 11:27

Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBL01

Tgt Ion: 75 Resp: 16244

Ion	Ratio	Lower	Upper
75	100		
110	9.3	17.6	52.9#
77	0.0	24.7	37.1#

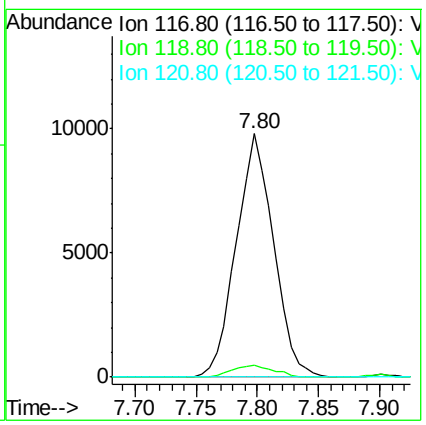


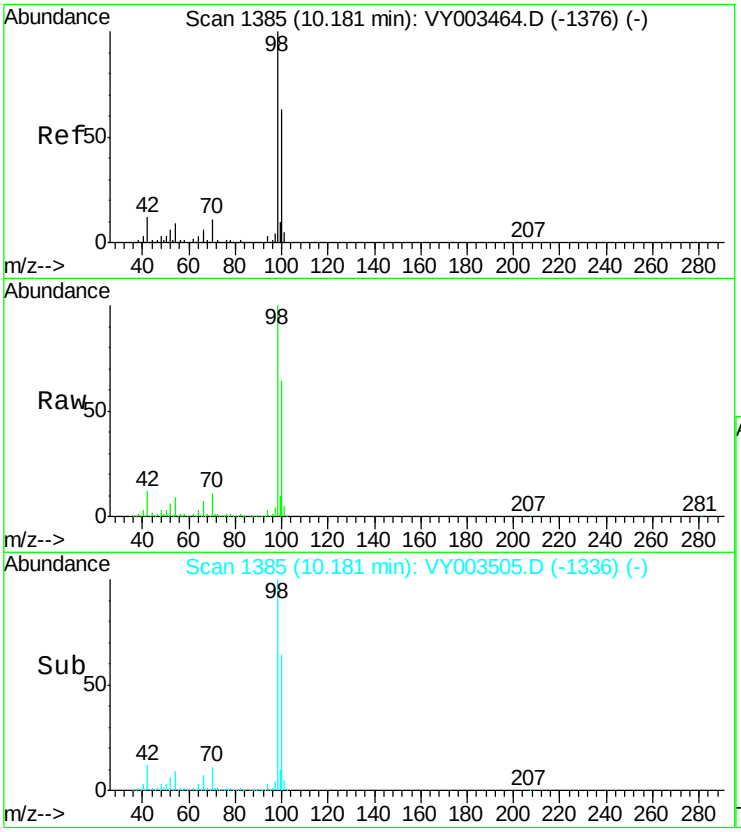


#38
Carbon Tetrachloride
Concen: 6.132 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.11 min
Lab File: VY003505.D
Acq: 04 Nov 2020 11:27

Tgt Ion:117 Resp: 20768

Ion	Ratio	Lower	Upper
117	100		
119	4.8	76.2	114.4#
121	0.0	24.2	36.4#



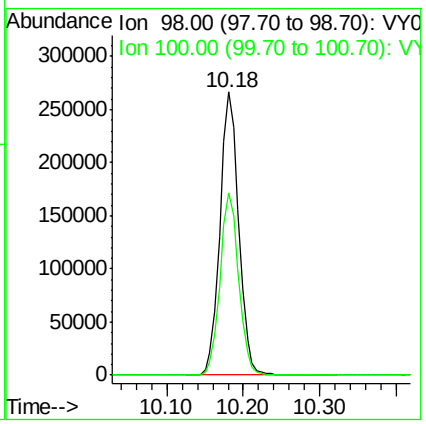


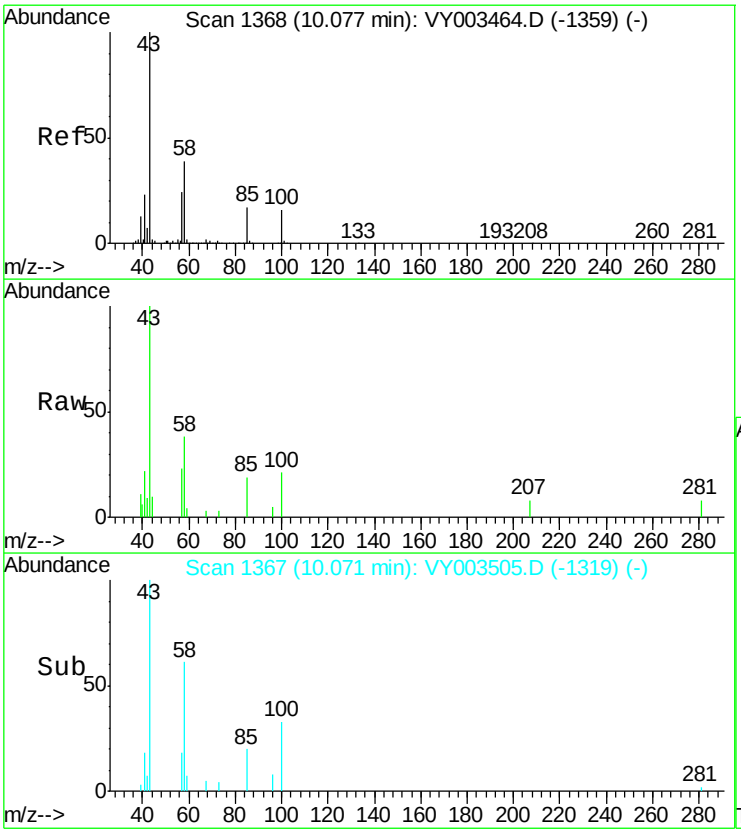
#50
Toluene-d8
Concen: 51.493 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VY003505.D
Acq: 04 Nov 2020 11:27

Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBL01

Tgt Ion: 98 Resp: 451400

Ion	Ratio	Lower	Upper
98	100		
100	64.0	50.9	76.3

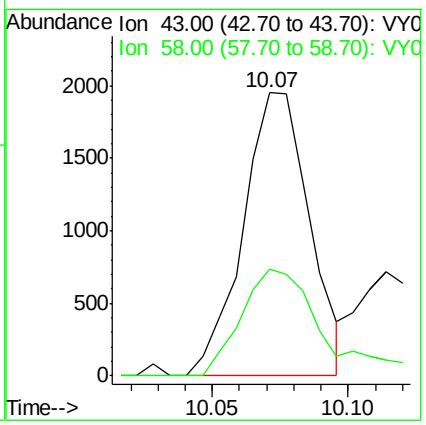


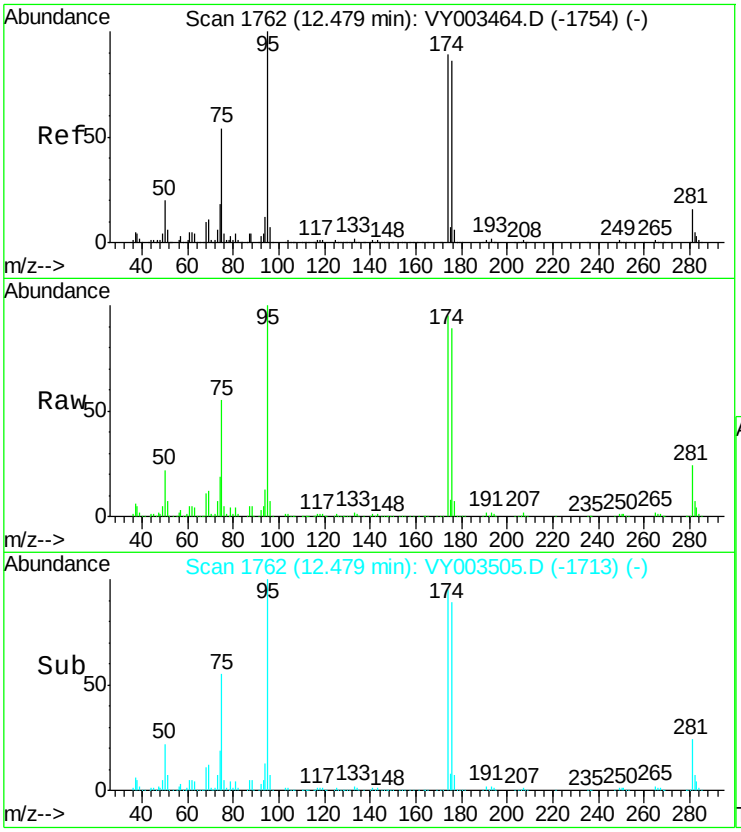


#51
4-Methyl-2-Pentanone
Concen: 1.702 ug/l
RT: 10.07 min Scan# 1367
Delta R.T. -0.01 min
Lab File: VY003505.D
Acq: 04 Nov 2020 11:27

Tgt Ion: 43 Resp: 3304

Ion	Ratio	Lower	Upper
43	100		
58	45.8	31.0	46.4



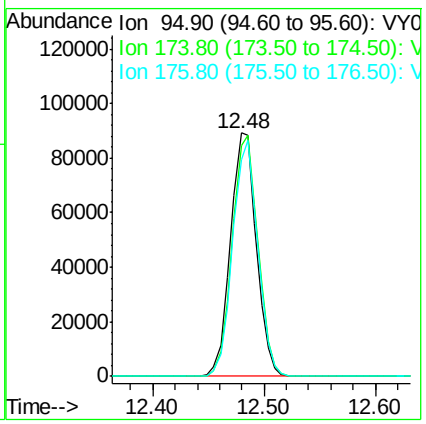


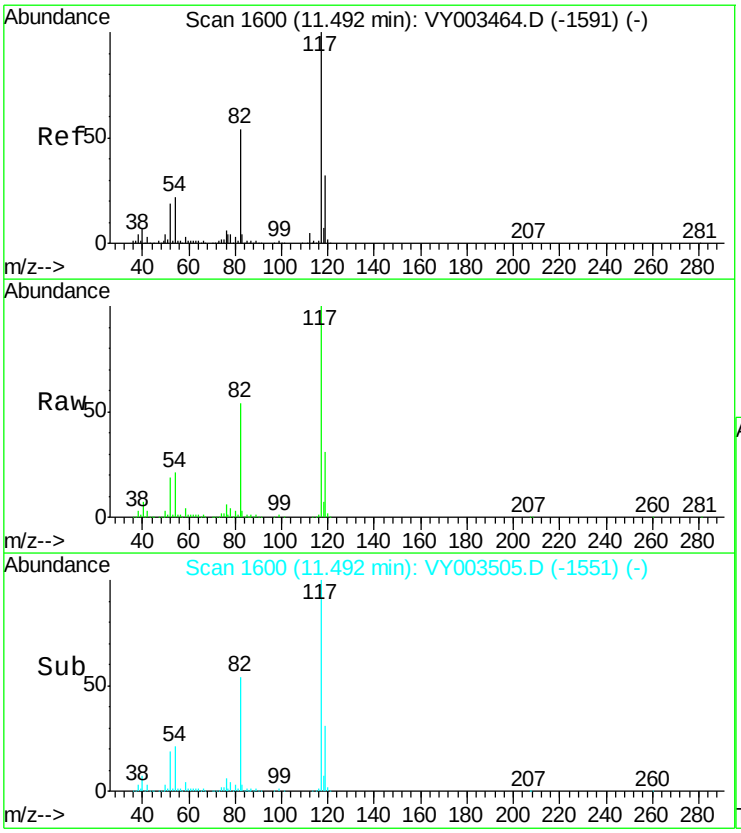
#62
4-Bromofluorobenzene
Concen: 49.418 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VY003505.D
Acq: 04 Nov 2020 11:27

Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBL01

Tgt Ion: 95 Resp: 143535

Ion	Ratio	Lower	Upper
95	100		
174	98.2	0.0	193.0
176	93.9	0.0	187.4

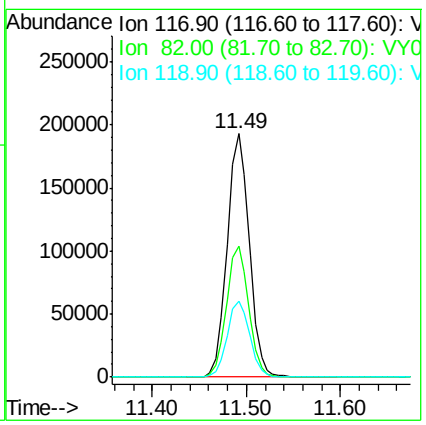


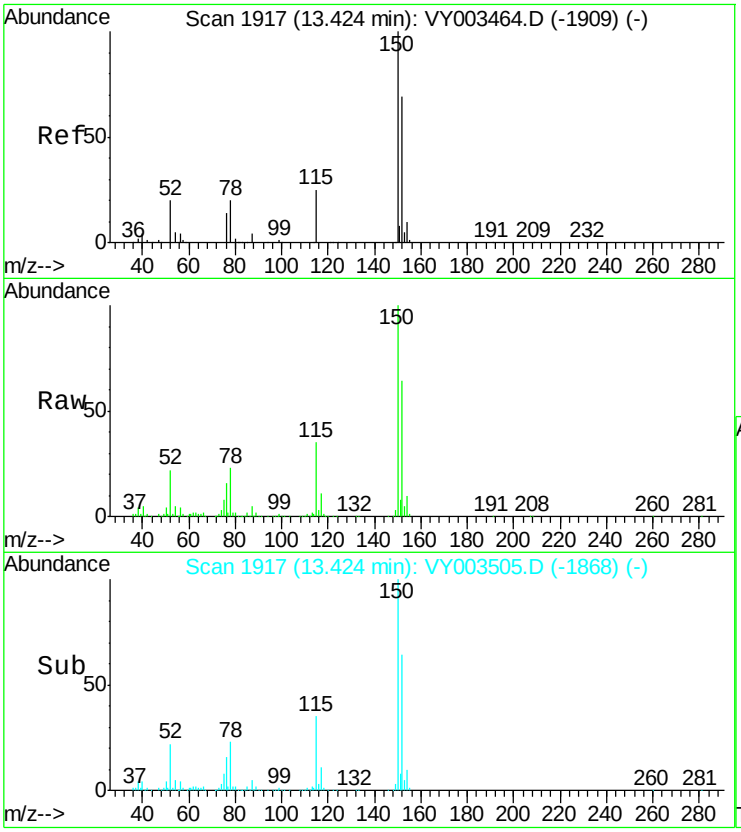


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VY003505.D
Acq: 04 Nov 2020 11:27

Tgt Ion:117 Resp: 313874

Ion	Ratio	Lower	Upper
117	100		
82	53.9	43.4	65.2
119	31.1	25.8	38.6



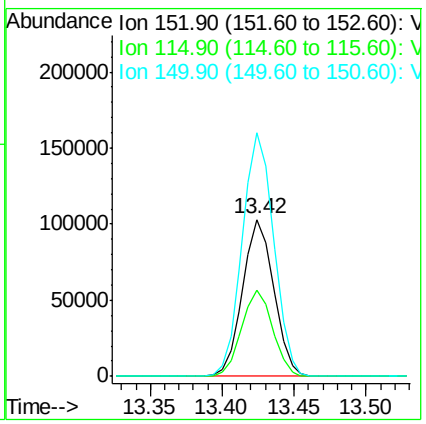


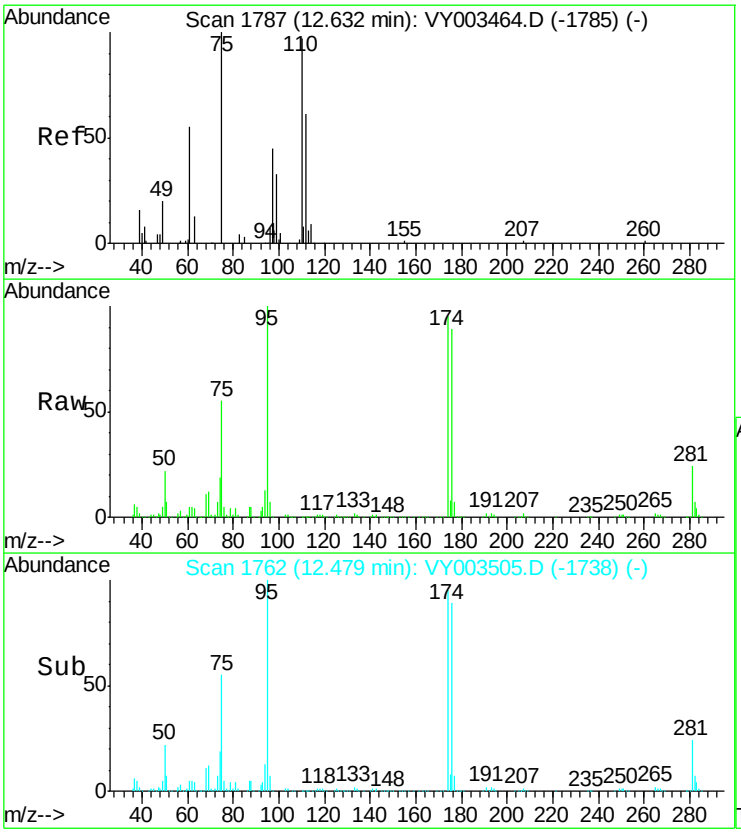
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VY003505.D
Acq: 04 Nov 2020 11:27

Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBL01

Tgt Ion:152 Resp: 154300

Ion	Ratio	Lower	Upper
152	100		
115	54.6	27.5	82.4
150	157.0	0.0	345.8

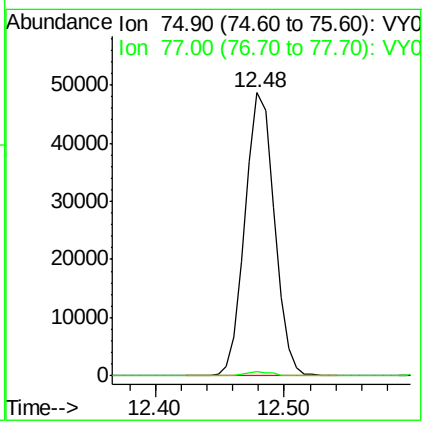


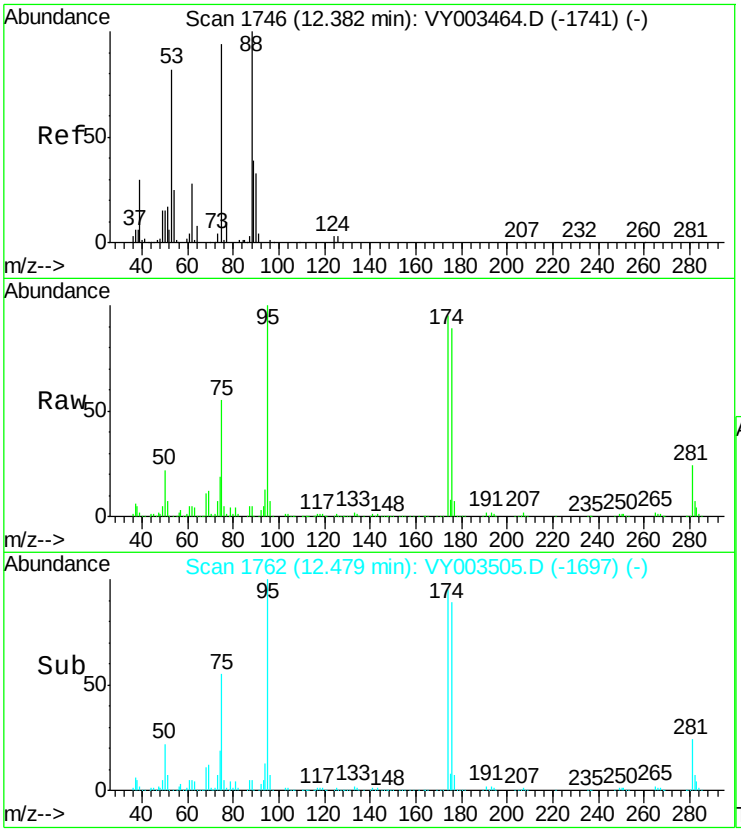


#76
1,2,3-Trichloropropane
Concen: 46.923 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.15 min
Lab File: VY003505.D
Acq: 04 Nov 2020 11:27

Tgt Ion: 75 Resp: 76607

Ion	Ratio	Lower	Upper
75	100		
77	1.3	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 97.937 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.10 min
Lab File: VY003505.D
Acq: 04 Nov 2020 11:27

Instrument :
MSVOA_Y
ClientSampleId :
VY1104SBL01

Tgt Ion: 75 Resp: 76607

Ion	Ratio	Lower	Upper
75	100		
53	0.1	74.7	112.1#
89	0.4	35.8	53.8#