Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY032720\
Data File : VY002107.D
Acq On : 27 Mar 2020 15:53
Operator : SY/MD
Sample : L2049-04
Misc : 6.88G/5ML/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : SB-4-(1-3)

Quant Time: Mar 30 03:25:44 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y032620S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 27 07:11:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	113399	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	220251	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	200309	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	76736	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	72023	57.45	ug/l	-0.01
Spiked Amount 50.000			Recovery = 114.90%			
35) Dibromofluoromethane	7.73	113	65194	52.83	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.66%			
50) Toluene-d8	10.18	98	266926	52.07	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.14%			
62) 4-Bromofluorobenzene	12.49	95	87027	48.54	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.08%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.91	85	26	Below Cal	#	43
16) Acetone	3.96	43	3394	9.637	ug/l #	79
20) Methylene Chloride	4.73	84	4391	Below Cal	#	92
31) Cyclohexane	7.80	56	2643	1.012	ug/l #	1
36) 1,1-Dichloropropene	7.80	75	9788	4.698	ug/l #	49
38) Carbon Tetrachloride	7.80	117	11541	6.530	ug/l #	17
51) 4-Methyl-2-Pentanone	10.18	43	1363	1.133	ug/l #	1
76) 1,2,3-Trichloropropane	12.49	75	44809	52.203	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.49	75	44809	101.135	ug/l #	17
92) 1,2-Dibromo-3-Chloropropan	14.38	75	557	2.839	ug/l #	11
95) Naphthalene	15.20	128	5437	1.618	ug/l #	11

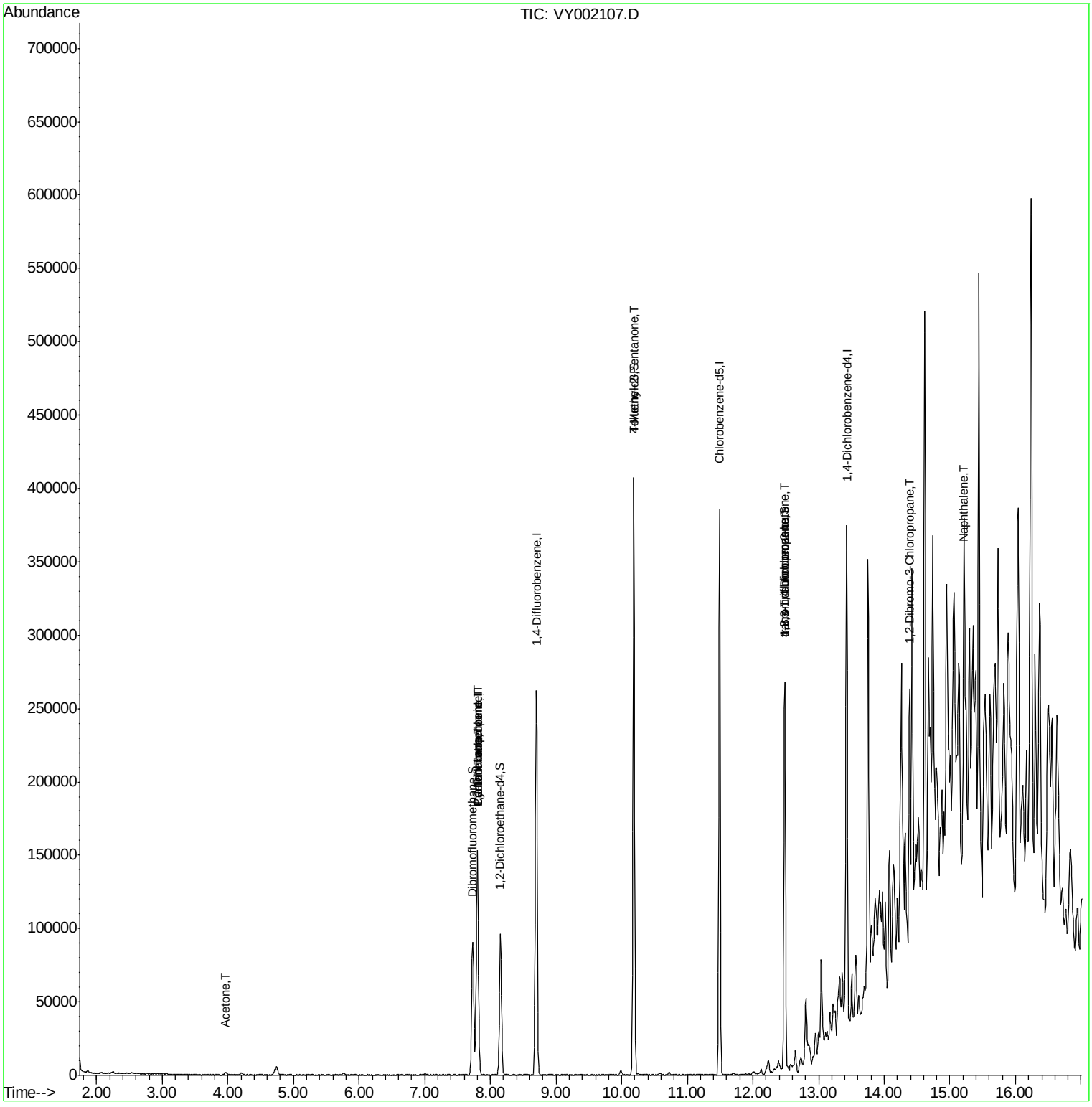
(#) = qualifier out of range (m) = manual integration (+) = signals summed

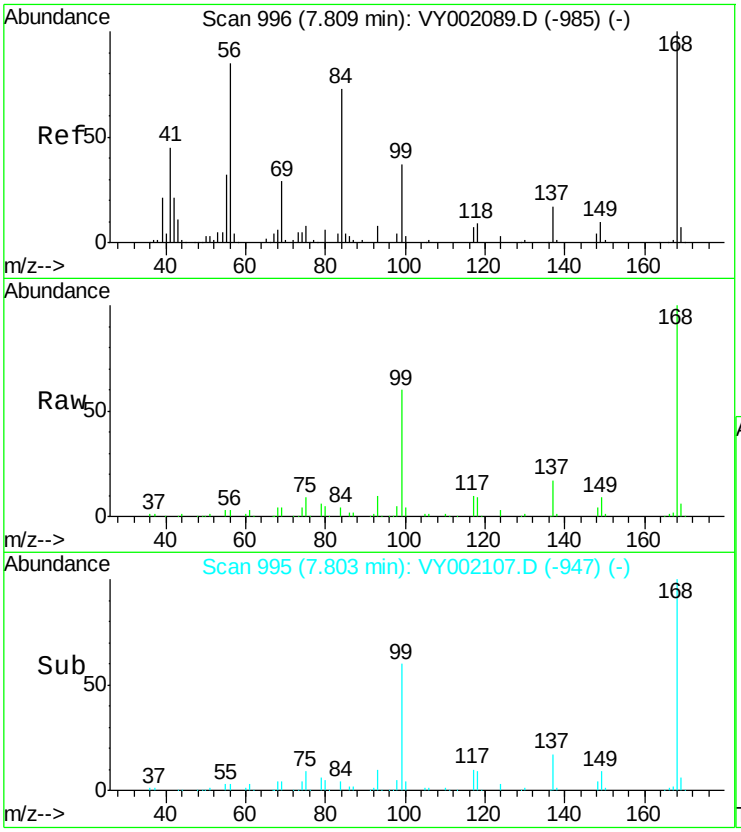
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY032720\
Data File : VY002107.D
Acq On : 27 Mar 2020 15:53
Operator : SY/MD
Sample : L2049-04
Misc : 6.88G/5ML/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-4-(1-3)

Quant Time: Mar 30 03:25:44 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y032620S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 27 07:11:05 2020
Response via : Initial Calibration



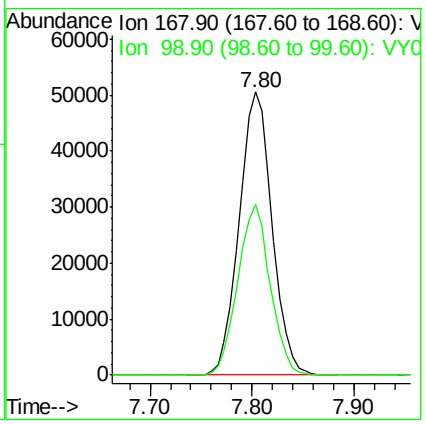


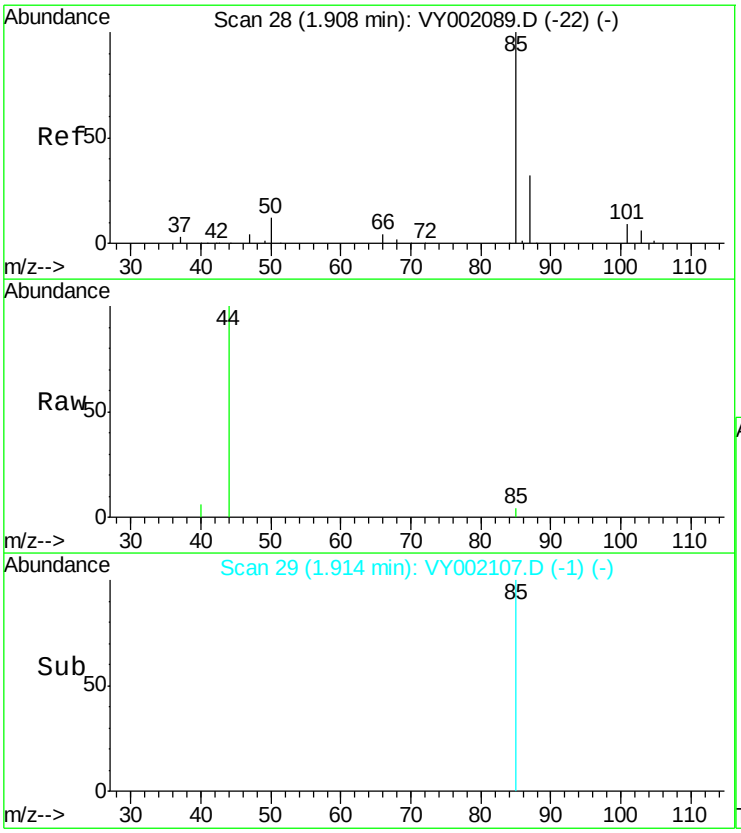
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.80 min Scan# 995
Delta R.T. -0.01 min
Lab File: VY002107.D
Acq: 27 Mar 2020 15:53

Instrument :
MSVOA_Y
ClientSampleId :
SB-4-(1-3)

Tgt Ion:168 Resp: 113399

Ion	Ratio	Lower	Upper
168	100		
99	60.2	47.6	71.4

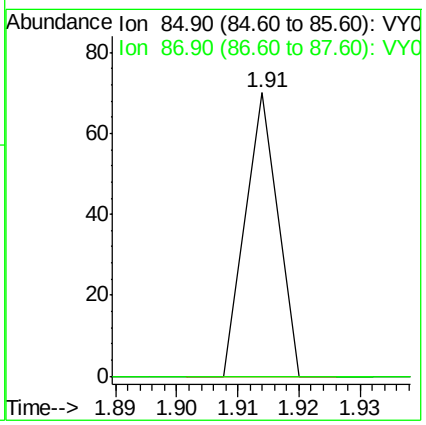


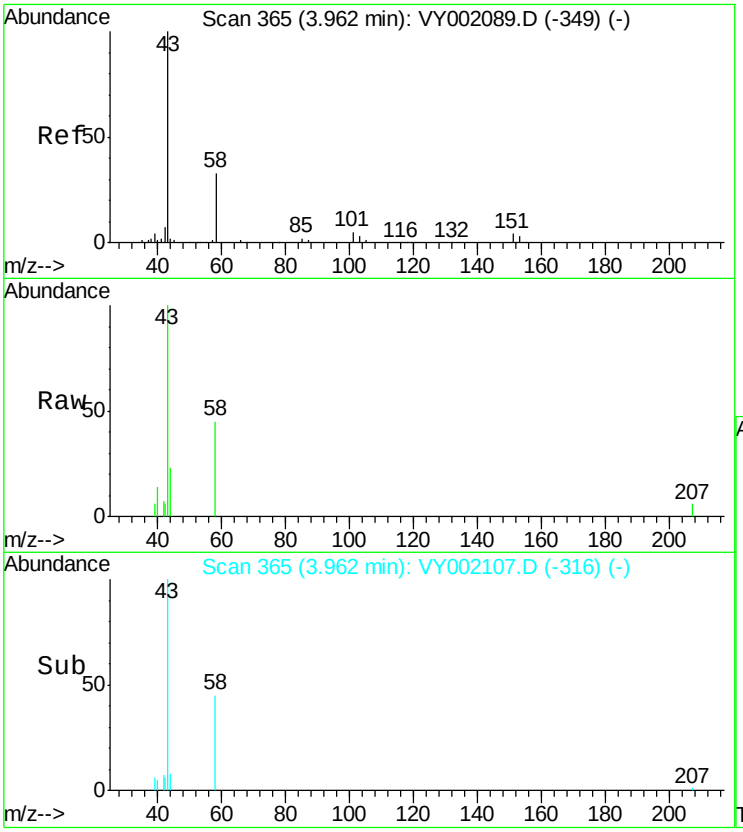


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.91 min Scan# 29
Delta R.T. 0.01 min
Lab File: VY002107.D
Acq: 27 Mar 2020 15:53

Tgt Ion: 85 Resp: 26

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.0	48.0#



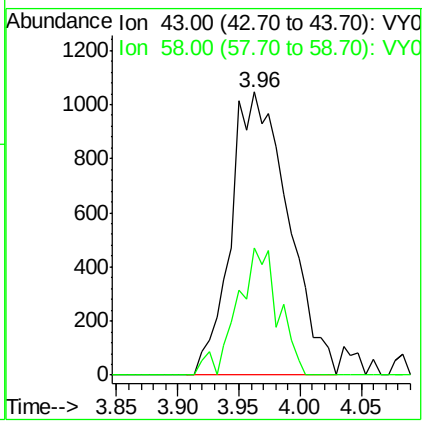


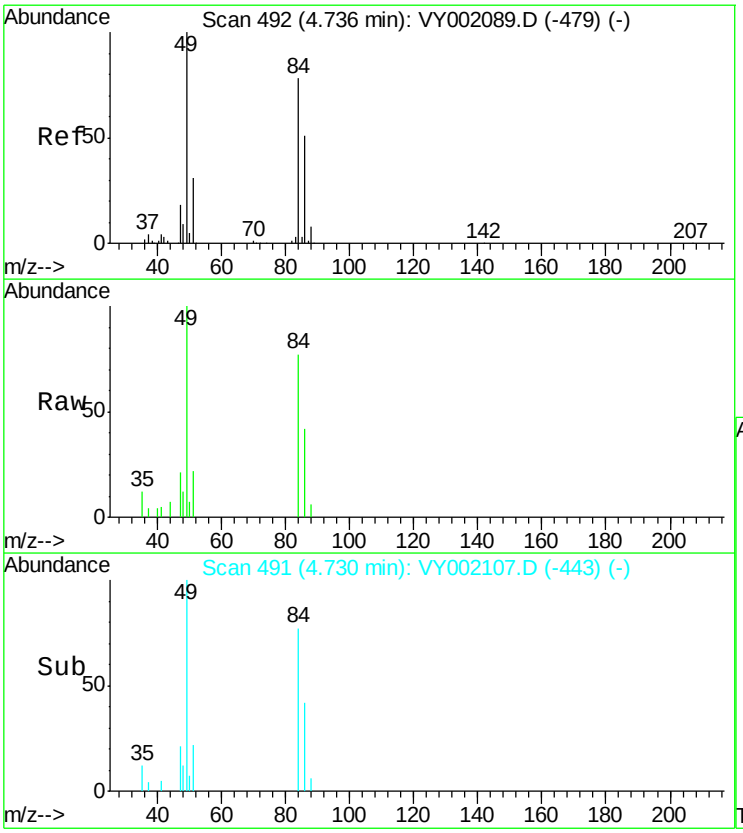
#16
Acetone
Concen: 9.637 ug/l
RT: 3.96 min Scan# 365
Delta R.T. 0.00 min
Lab File: VY002107.D
Acq: 27 Mar 2020 15:53

Instrument :
MSVOA_Y
ClientSampleId :
SB-4-(1-3)

Tgt Ion: 43 Resp: 3394

Ion	Ratio	Lower	Upper
43	100		
58	44.9	26.3	39.5#

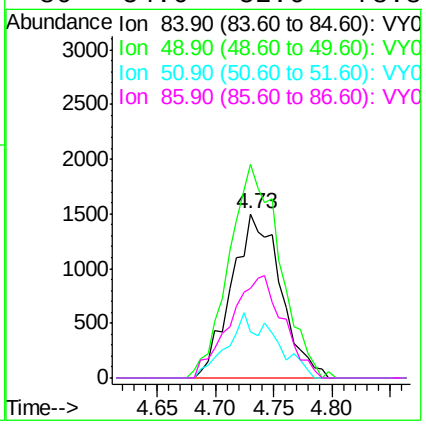


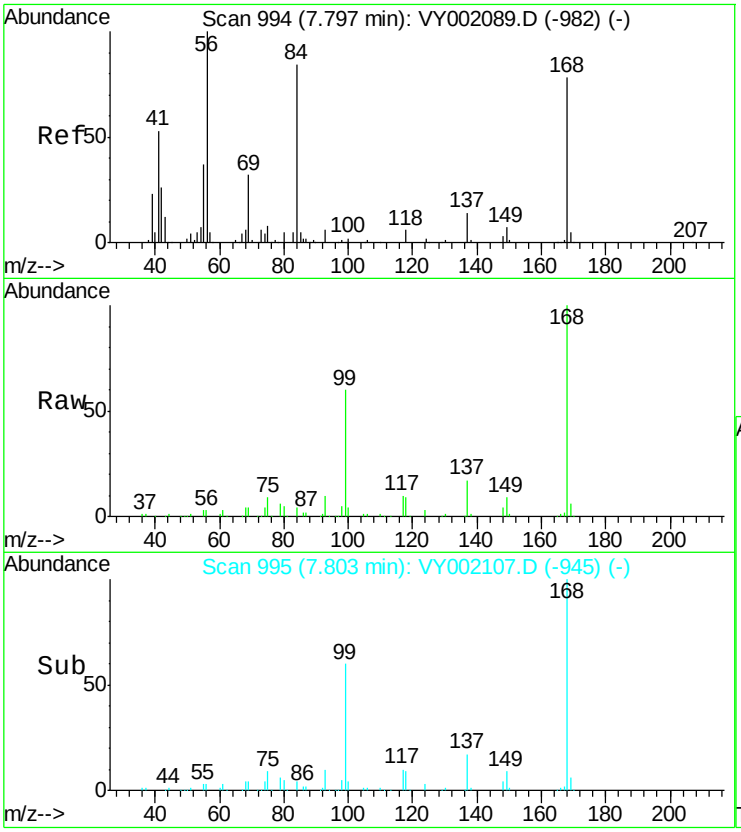


#20
Methylene Chloride
Concen: Below Cal
RT: 4.73 min Scan# 491
Delta R.T. -0.01 min
Lab File: VY002107.D
Acq: 27 Mar 2020 15:53

Tgt Ion: 84 Resp: 4391

Ion	Ratio	Lower	Upper
84	100		
49	129.9	102.2	153.4
51	28.3	31.2	46.8#
86	54.6	52.6	78.8



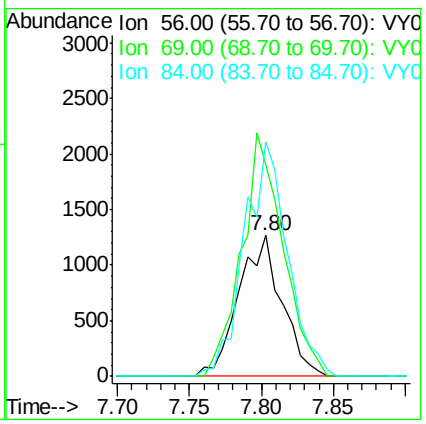


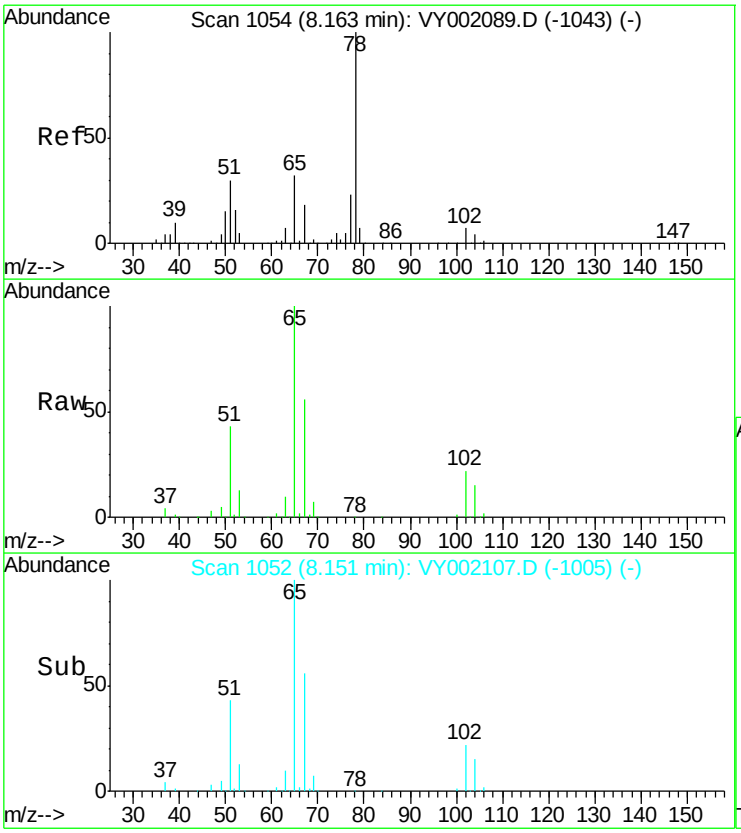
#31
Cyclohexane
Concen: 1.012 ug/l
RT: 7.80 min Scan# 995
Delta R.T. 0.01 min
Lab File: VY002107.D
Acq: 27 Mar 2020 15:53

Instrument :
MSVOA_Y
ClientSampleId :
SB-4-(1-3)

Tgt Ion: 56 Resp: 2643

Ion	Ratio	Lower	Upper
56	100		
69	150.7	25.8	38.8#
84	166.8	67.1	100.7#

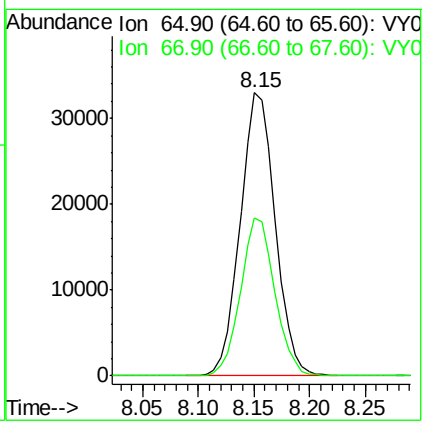


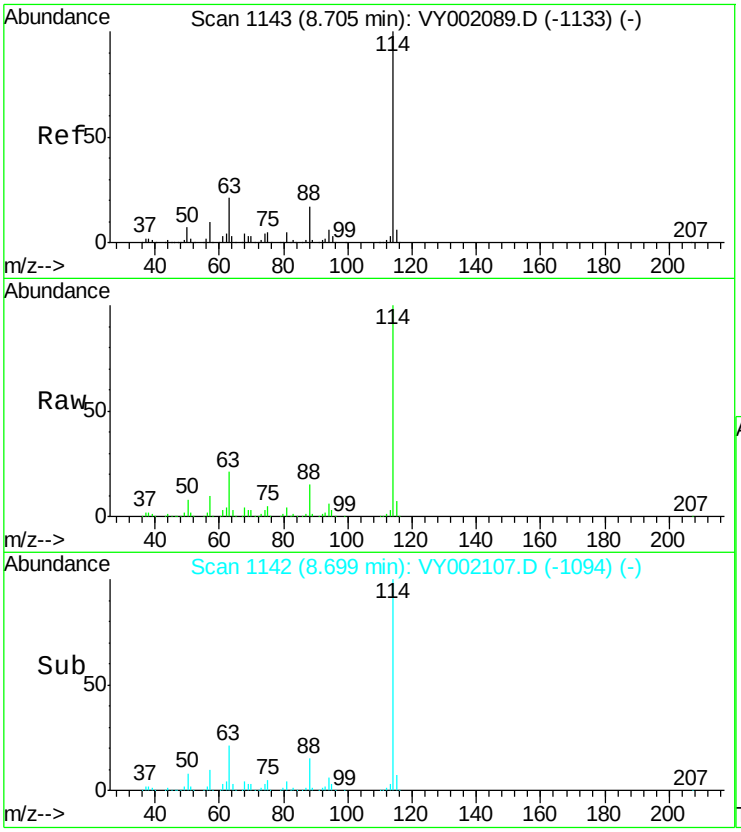


#33
1,2-Dichloroethane-d4
Concen: 57.453 ug/l
RT: 8.15 min Scan# 1052
Delta R.T. -0.01 min
Lab File: VY002107.D
Acq: 27 Mar 2020 15:53

Tgt Ion: 65 Resp: 72023

Ion	Ratio	Lower	Upper
65	100		
67	54.6	0.0	112.8



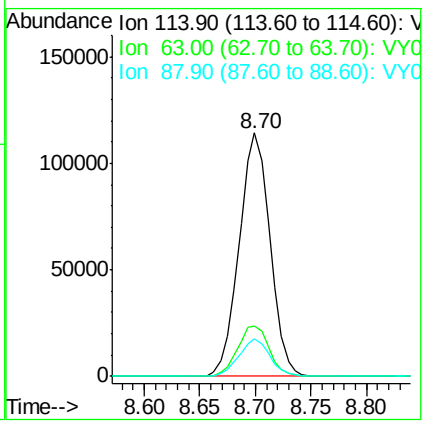


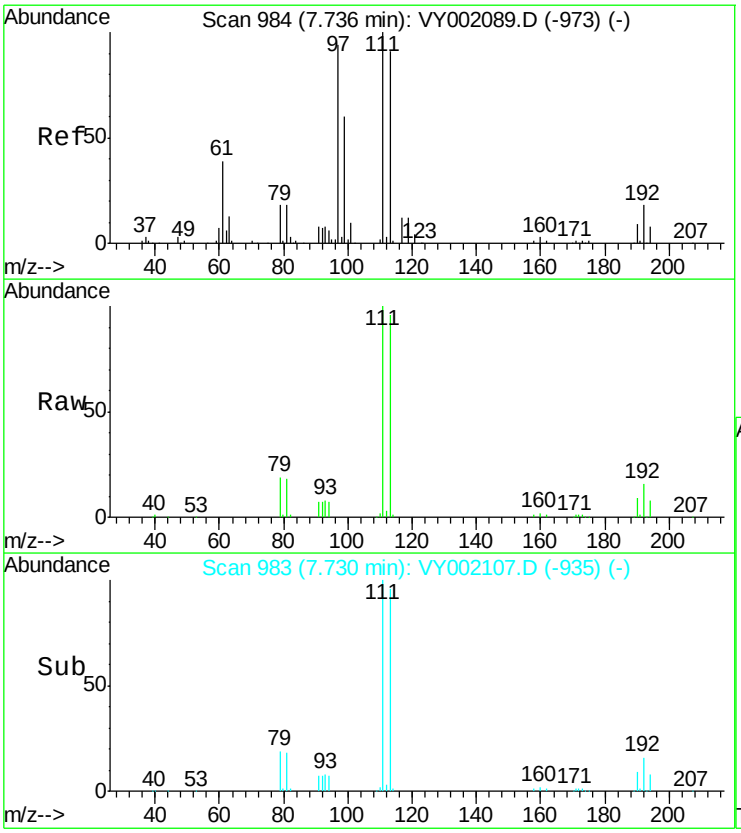
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.70 min Scan# 1142
Delta R.T. -0.01 min
Lab File: VY002107.D
Acq: 27 Mar 2020 15:53

Instrument :
MSVOA_Y
ClientSampleId :
SB-4-(1-3)

Tgt Ion:114 Resp: 220251

Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	41.4
88	15.3	0.0	33.0

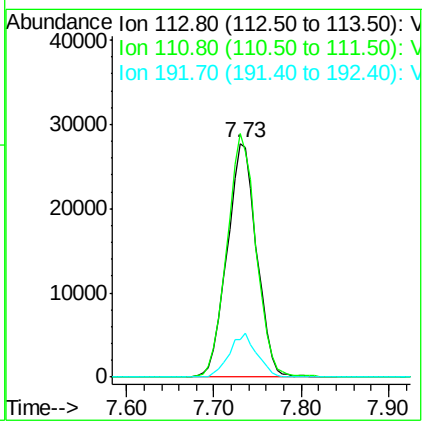


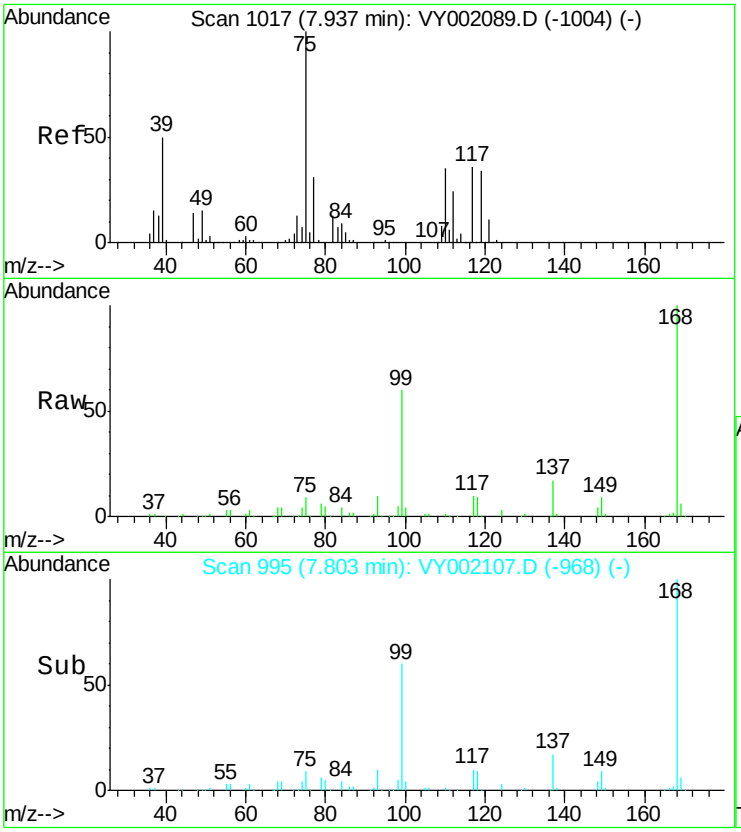


#35
Dibromofluoromethane
Concen: 52.827 ug/l
RT: 7.73 min Scan# 983
Delta R.T. -0.01 min
Lab File: VY002107.D
Acq: 27 Mar 2020 15:53

Tgt Ion:113 Resp: 65194

Ion	Ratio	Lower	Upper
113	100		
111	102.2	84.4	126.6
192	17.5	14.6	21.8



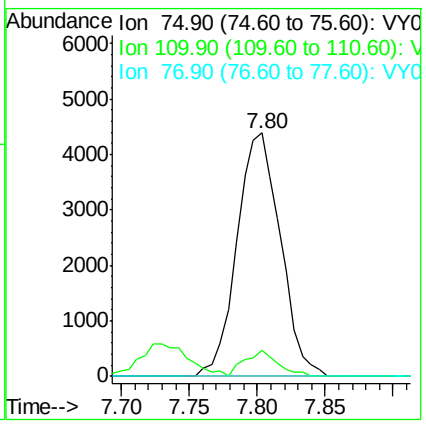


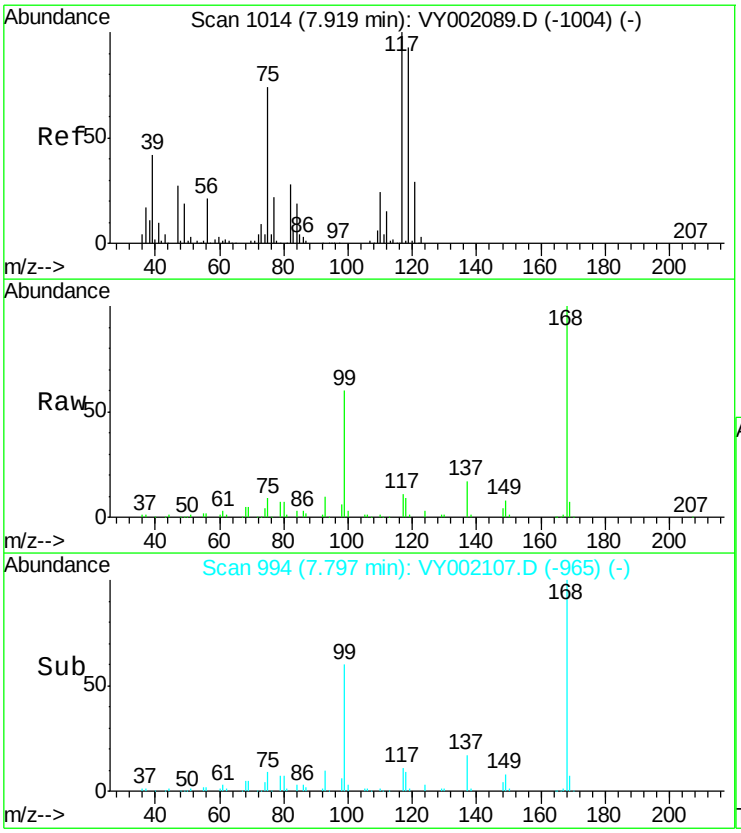
#36
1,1-Dichloropropene
Concen: 4.698 ug/l
RT: 7.80 min Scan# 995
Delta R.T. -0.13 min
Lab File: VY002107.D
Acq: 27 Mar 2020 15:53

Instrument :
MSVOA_Y
ClientSampleId :
SB-4-(1-3)

Tgt Ion: 75 Resp: 9788

Ion	Ratio	Lower	Upper
75	100		
110	8.1	17.2	51.6#
77	0.0	24.7	37.1#

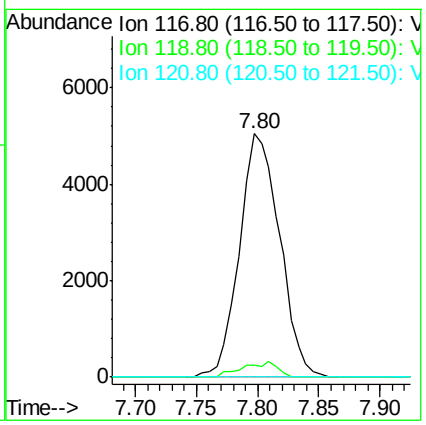


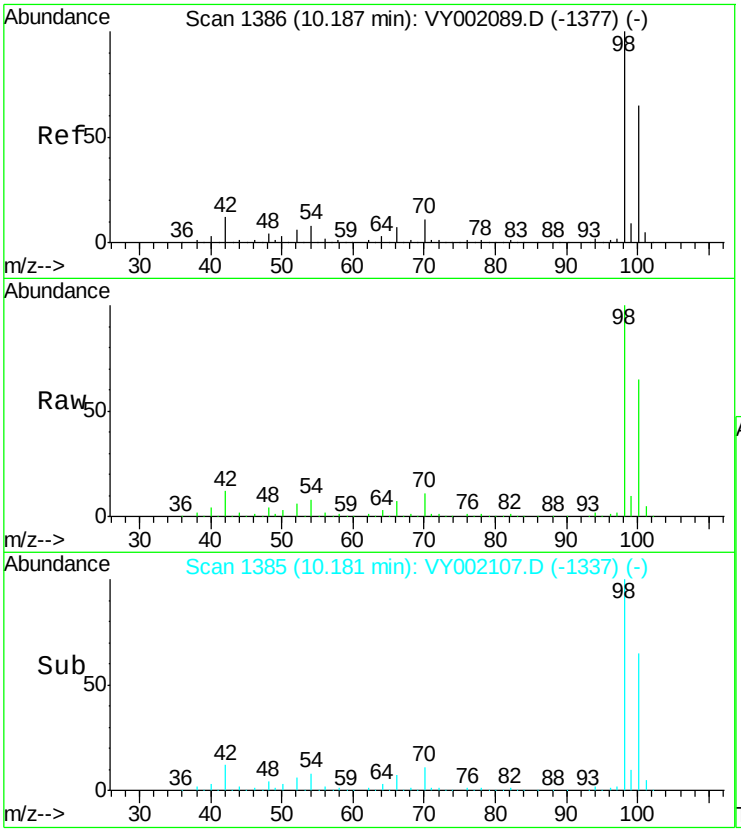


#38
Carbon Tetrachloride
Concen: 6.530 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.12 min
Lab File: VY002107.D
Acq: 27 Mar 2020 15:53

Tgt Ion:117 Resp: 11541

Ion	Ratio	Lower	Upper
117	100		
119	5.1	74.3	111.5#
121	0.0	23.3	34.9#



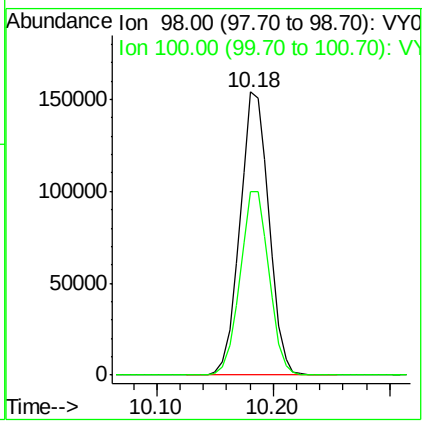


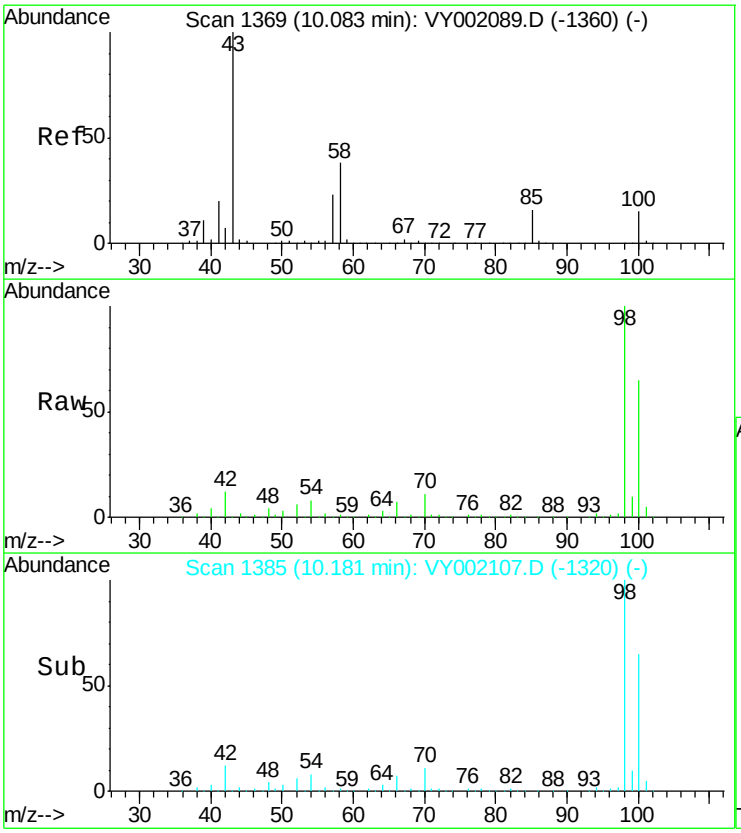
#50
Toluene-d8
Concen: 52.065 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. -0.01 min
Lab File: VY002107.D
Acq: 27 Mar 2020 15:53

Instrument :
MSVOA_Y
ClientSampleId :
SB-4-(1-3)

Tgt Ion: 98 Resp: 266926

Ion	Ratio	Lower	Upper
98	100		
100	65.0	51.6	77.4

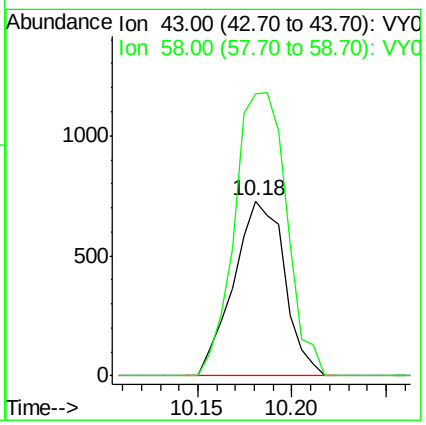


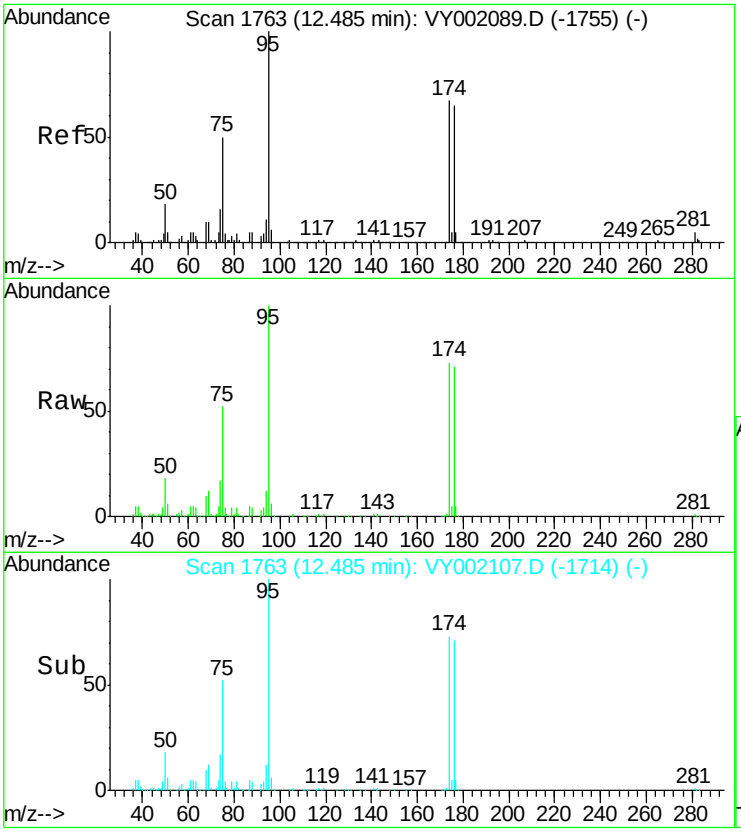


#51
4-Methyl-2-Pentanone
Concen: 1.133 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. 0.10 min
Lab File: VY002107.D
Acq: 27 Mar 2020 15:53

Tgt Ion: 43 Resp: 1363

Ion	Ratio	Lower	Upper
43	100		
58	165.5	31.6	47.4#



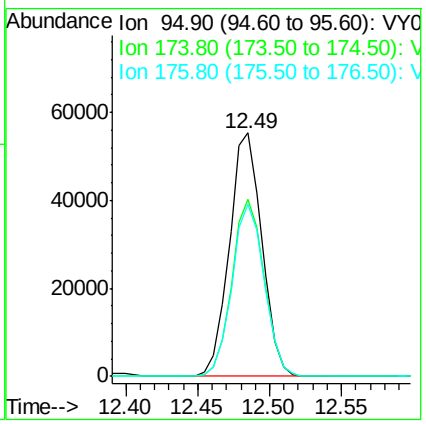


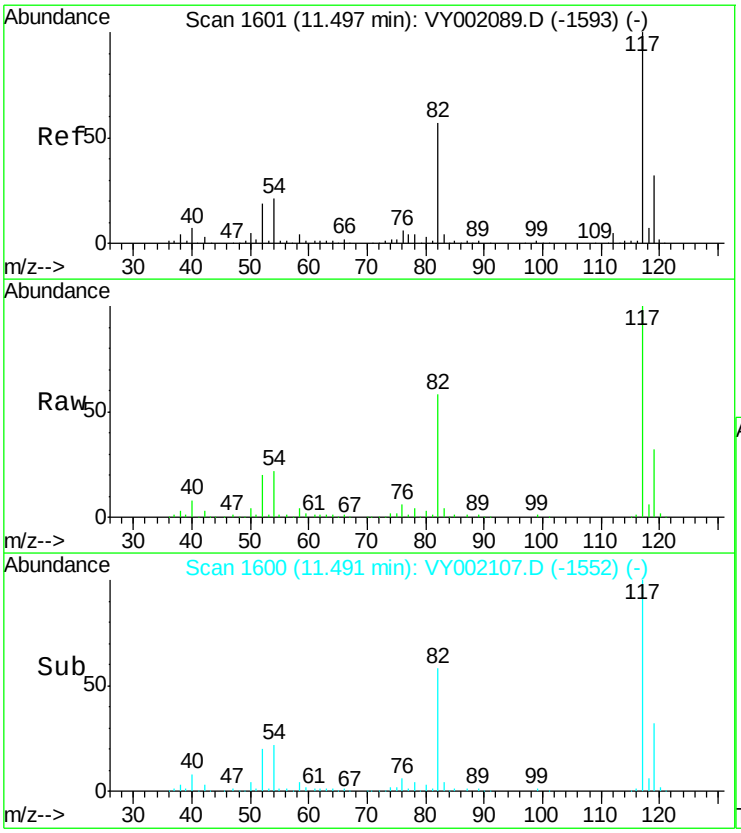
#62
4-Bromofluorobenzene
Concen: 48.537 ug/l
RT: 12.49 min Scan# 1763
Delta R.T. 0.00 min
Lab File: VY002107.D
Acq: 27 Mar 2020 15:53

Instrument :
MSVOA_Y
ClientSampleId :
SB-4-(1-3)

Tgt Ion: 95 Resp: 87027

Ion	Ratio	Lower	Upper
95	100		
174	72.0	0.0	143.4
176	70.2	0.0	137.0

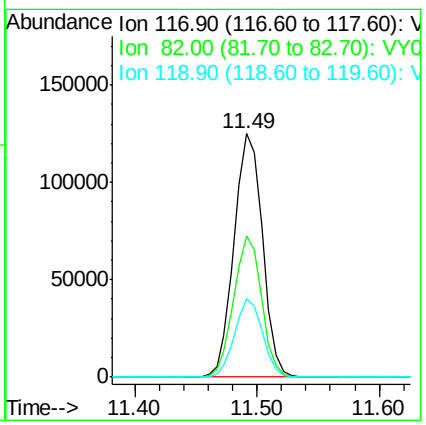


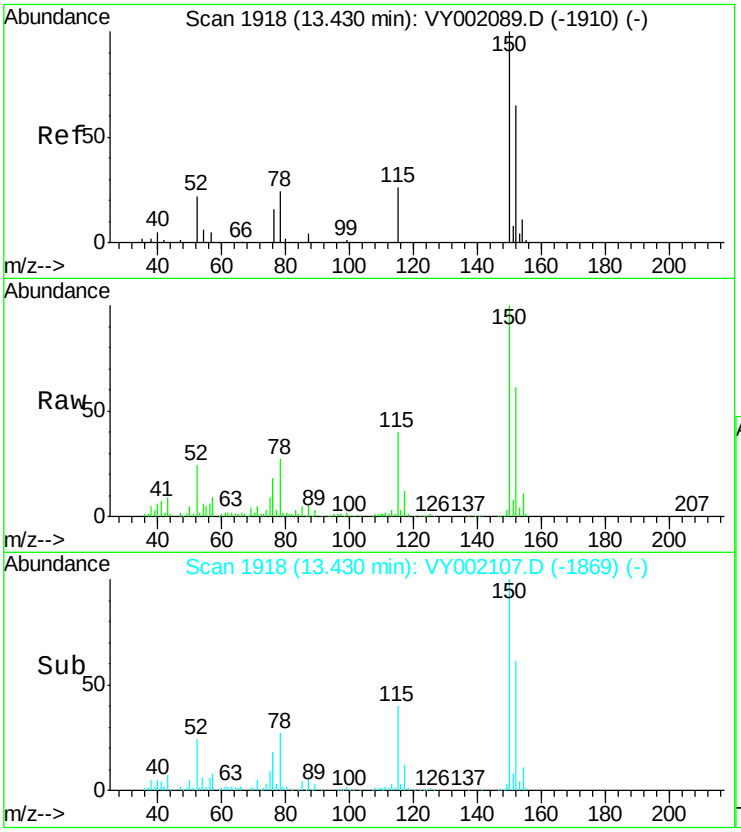


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.01 min
Lab File: VY002107.D
Acq: 27 Mar 2020 15:53

Tgt Ion:117 Resp: 200309

Ion	Ratio	Lower	Upper
117	100		
82	57.9	45.4	68.2
119	32.0	25.3	37.9



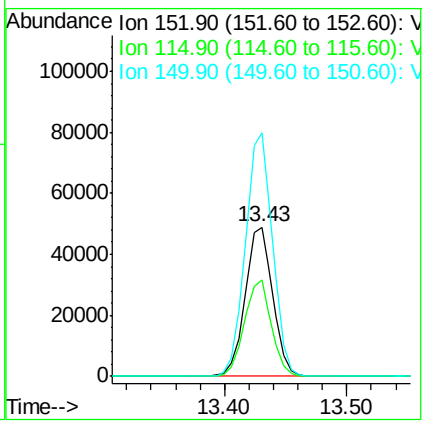


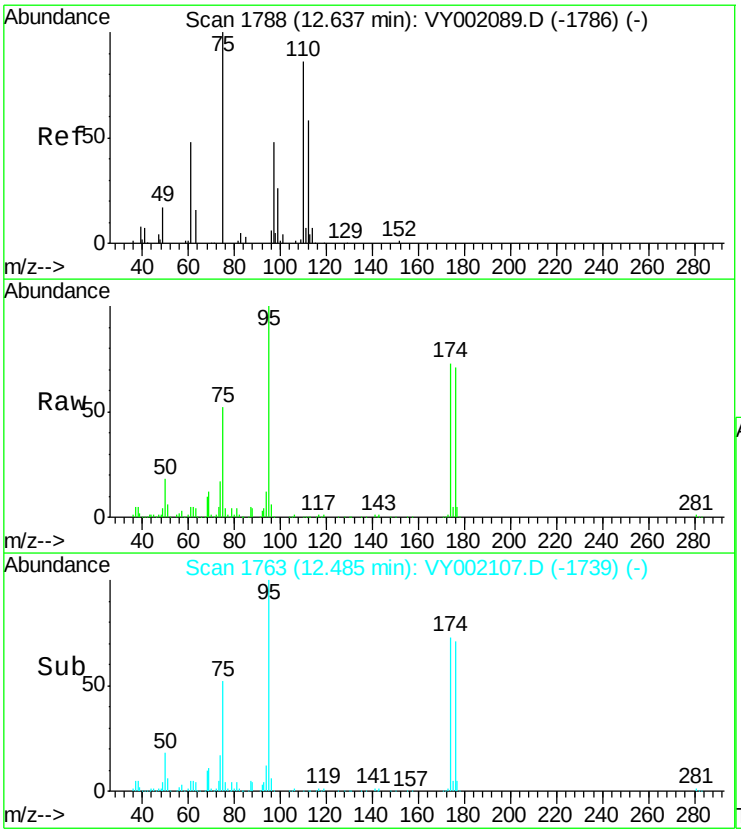
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.43 min Scan# 1918
Delta R.T. 0.00 min
Lab File: VY002107.D
Acq: 27 Mar 2020 15:53

Instrument :
MSVOA_Y
ClientSampleId :
SB-4-(1-3)

Tgt Ion:152 Resp: 76736

Ion	Ratio	Lower	Upper
152	100		
115	62.5	31.2	93.6
150	160.5	0.0	354.8

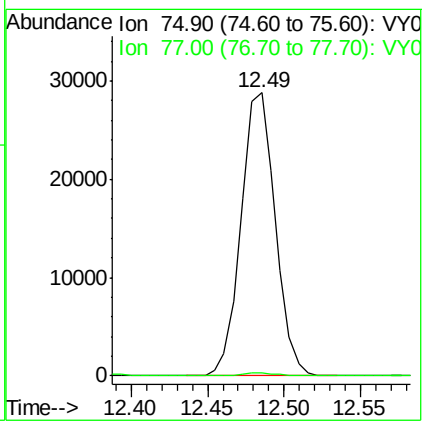


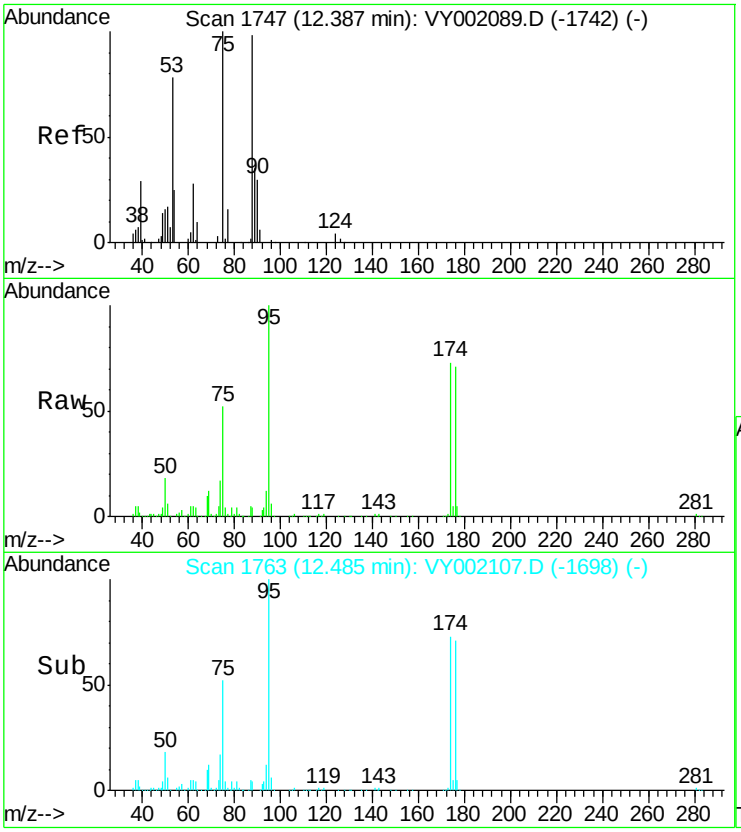


#76
1,2,3-Trichloropropane
Concen: 52.203 ug/l
RT: 12.49 min Scan# 1763
Delta R.T. -0.15 min
Lab File: VY002107.D
Acq: 27 Mar 2020 15:53

Tgt Ion: 75 Resp: 44809

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#



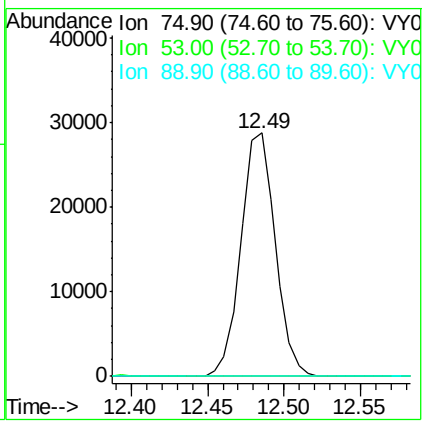


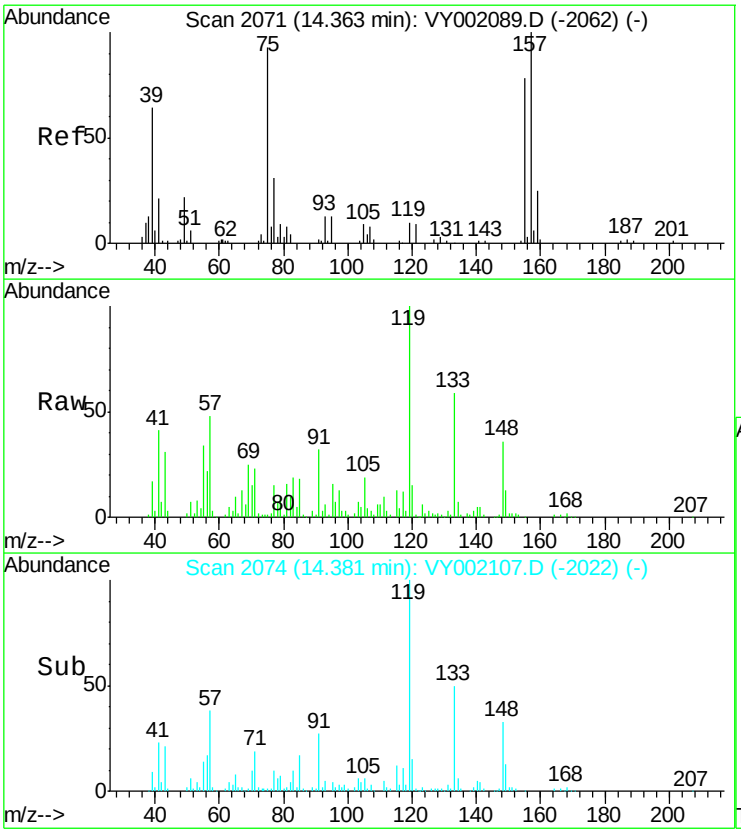
#81
trans-1,4-Dichloro-2-butene
Concen: 101.135 ug/l
RT: 12.49 min Scan# 1763
Delta R.T. 0.10 min
Lab File: VY002107.D
Acq: 27 Mar 2020 15:53

Instrument :
MSVOA_Y
ClientSampleId :
SB-4-(1-3)

Tgt Ion: 75 Resp: 44809

Ion	Ratio	Lower	Upper
75	100		
53	0.0	65.0	97.4#
89	0.0	33.4	50.0#

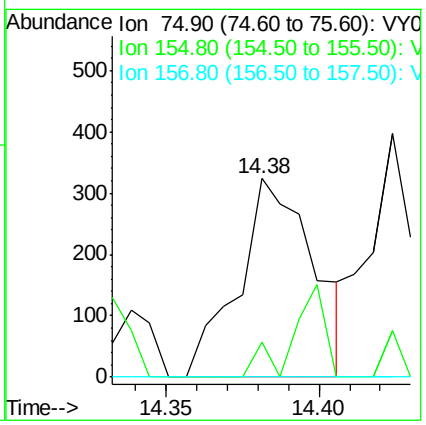


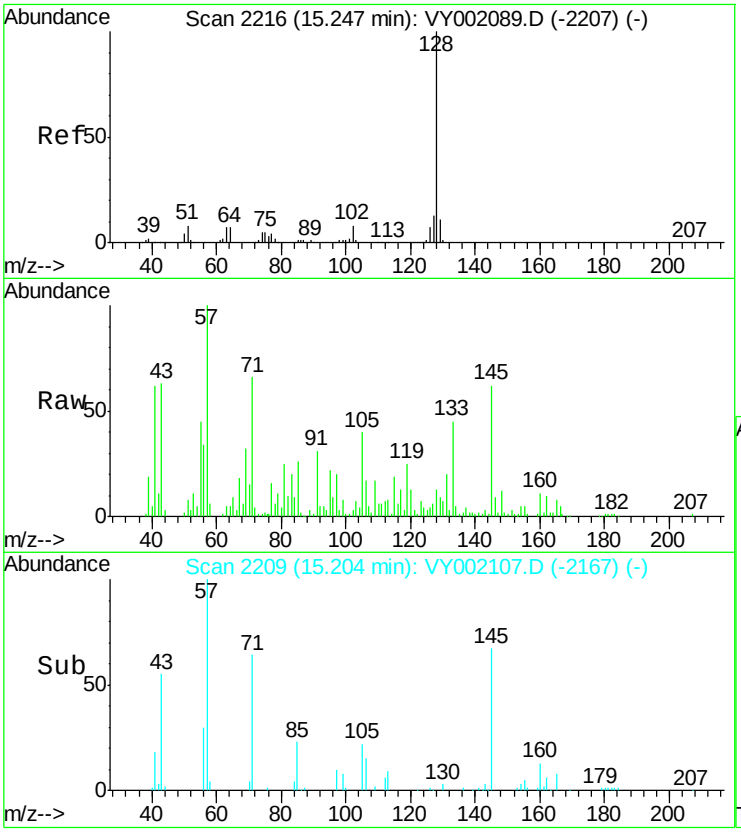


#92
1,2-Dibromo-3-Chloropropane
Concen: 2.839 ug/l
RT: 14.38 min Scan# 2074
Delta R.T. 0.02 min
Lab File: VY002107.D
Acq: 27 Mar 2020 15:53

Tgt Ion: 75 Resp: 557

Ion	Ratio	Lower	Upper
75	100		
155	19.9	41.6	124.9#
157	0.0	53.4	160.3#





#95
Naphthalene
Concen: 1.618 ug/l
RT: 15.20 min Scan# 2209
Delta R.T. -0.04 min
Lab File: VY002107.D
Acq: 27 Mar 2020 15:53

Instrument :
MSVOA_Y
ClientSampleId :
SB-4-(1-3)

Tgt Ion:128 Resp: 5437

Ion	Ratio	Lower	Upper
128	100		
127	0.0	9.8	14.8#
129	68.8	8.6	13.0#