Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY032720\
Data File : VY002100.D
Acq On : 27 Mar 2020 13:17
Operator : SY/MD
Sample : L2042-04RE
Misc : 5.01G/5ML/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : SB-04-5.5-6.0RE

Quant Time: Mar 30 03:24:27 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	16575	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	8.70	114	28457	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	23276	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	8294	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	8196	44.73	ug/l	-0.01
Spiked Amount 50.000			Recovery = 89.46%			
35) Dibromofluoromethane	7.73	113	8064	50.57	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.14%			
50) Toluene-d8	10.18	98	32797	49.51	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.02%			
62) 4-Bromofluorobenzene	12.48	95	8829	38.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 76.22%			
Target Compounds						Qvalue
16) Acetone	3.97	43	100	1.943	ug/l #	42
20) Methylene Chloride	4.72	84	582	Below Cal	#	59
36) 1,1-Dichloropropene	7.80	75	1433	5.324	ug/l #	48
38) Carbon Tetrachloride	7.80	117	1795	7.860	ug/l #	13
55) 1,1,2-Trichloroethane	10.63	97	360	2.333	ug/l #	16
59) 2-Hexanone	10.80	43	1183	10.803	ug/l #	23
68) m/p-Xylenes	11.69	106	337	1.092	ug/l #	21
76) 1,2,3-Trichloropropane	12.49	75	4682	50.466	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.49	75	4682	97.770	ug/l #	17
95) Naphthalene	15.23	128	368	1.013	ug/l #	70

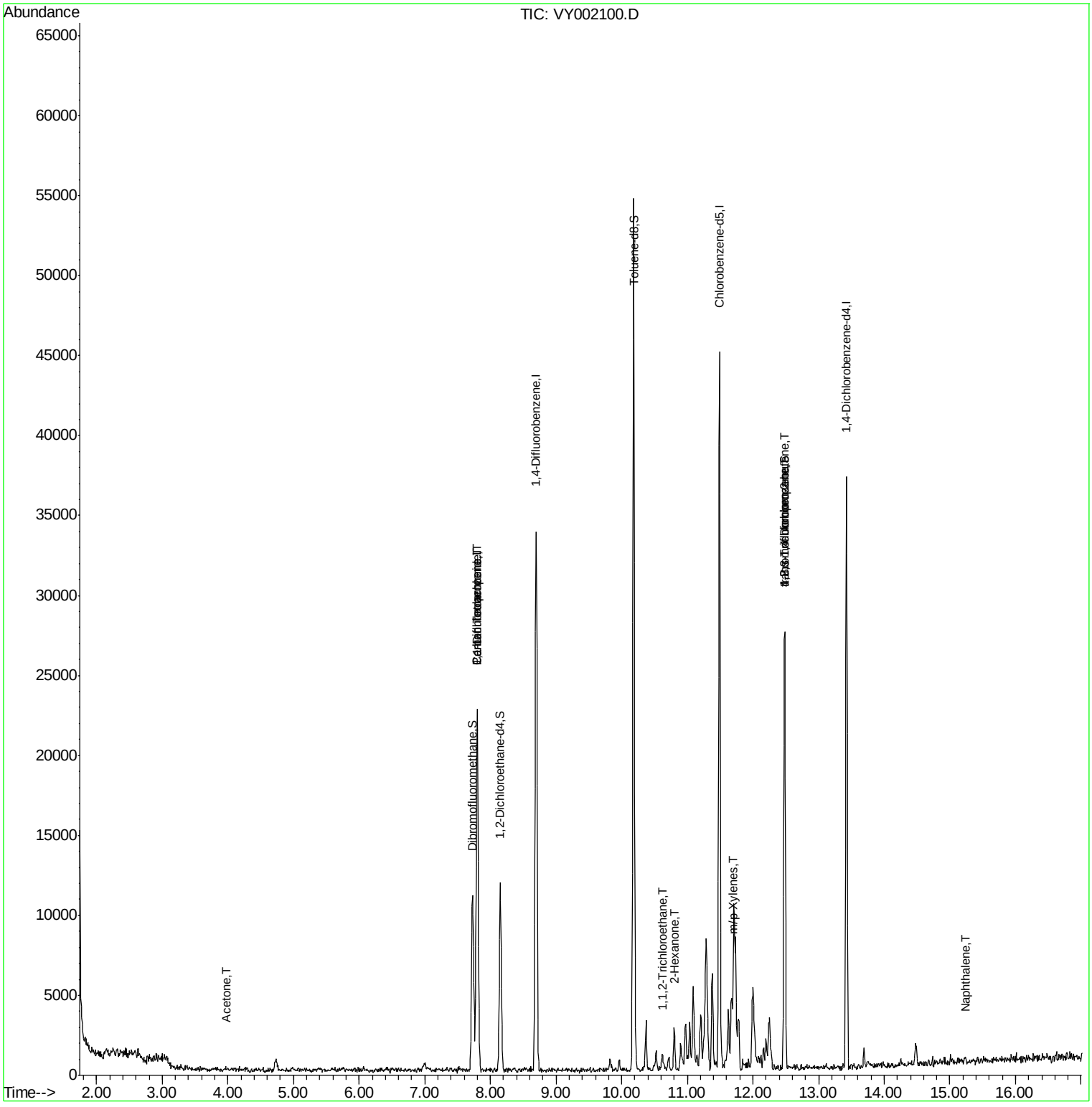
(#) = qualifier out of range (m) = manual integration (+) = signals summed

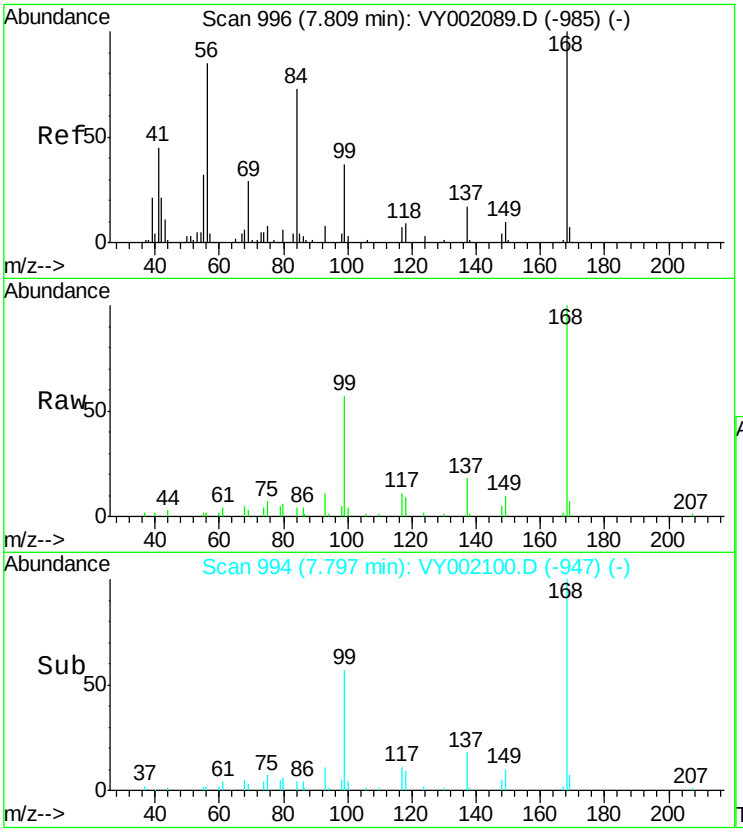
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY032720\
Data File : VY002100.D
Acq On : 27 Mar 2020 13:17
Operator : SY/MD
Sample : L2042-04RE
Misc : 5.01G/5ML/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-04-5.5-6.0RE

Quant Time: Mar 30 03:24:27 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



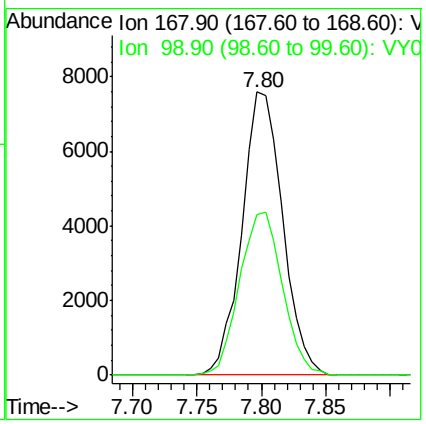


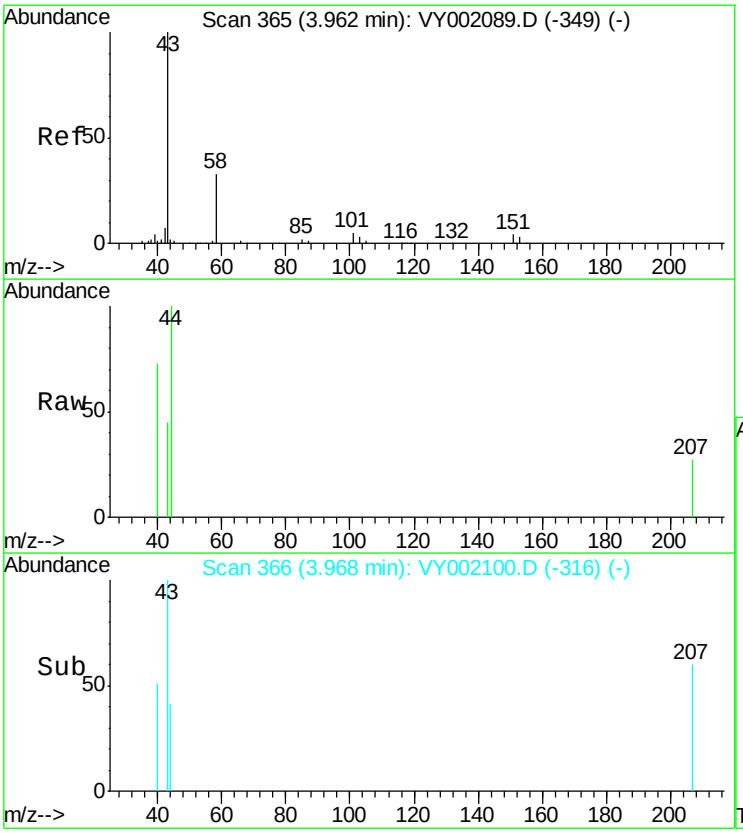
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.01 min
Lab File: VY002100.D
Acq: 27 Mar 2020 13:17

Instrument :
MSVOA_Y
ClientSampleId :
SB-04-5.5-6.0RE

Tgt Ion:168 Resp: 16575

Ion	Ratio	Lower	Upper
168	100		
99	56.7	47.6	71.4

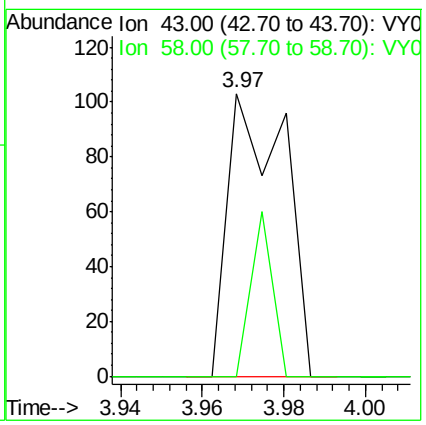


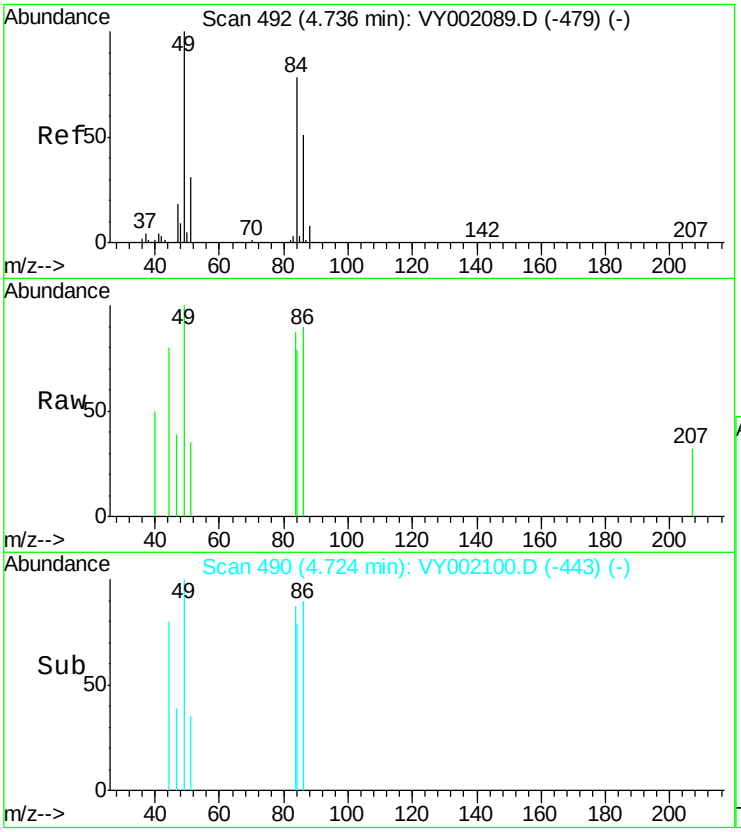


#16
Acetone
Concen: 1.943 ug/l
RT: 3.97 min Scan# 366
Delta R.T. 0.01 min
Lab File: VY002100.D
Acq: 27 Mar 2020 13:17

Tgt Ion: 43 Resp: 100

Ion	Ratio	Lower	Upper
43	100		
58	0.0	26.3	39.5#



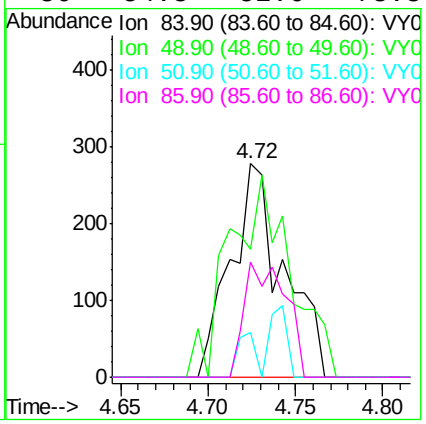


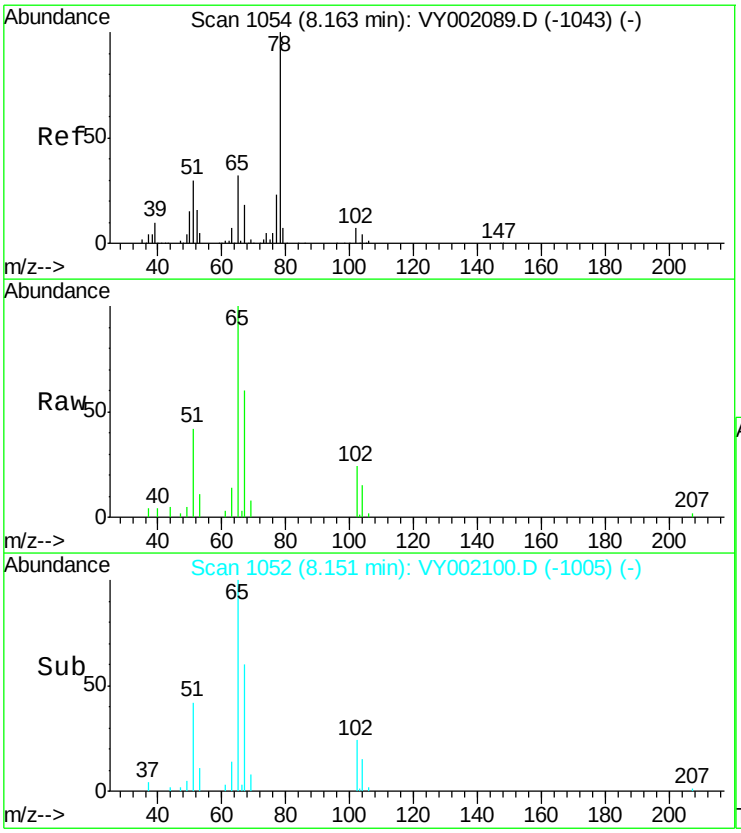
#20
Methylene Chloride
Concen: Below Cal
RT: 4.72 min Scan# 490
Delta R.T. -0.01 min
Lab File: VY002100.D
Acq: 27 Mar 2020 13:17

Instrument :
MSVOA_Y
ClientSampleId :
SB-04-5.5-6.0RE

Tgt Ion: 84 Resp: 582

Ion	Ratio	Lower	Upper
84	100		
49	60.1	102.2	153.4#
51	21.2	31.2	46.8#
86	54.3	52.6	78.8

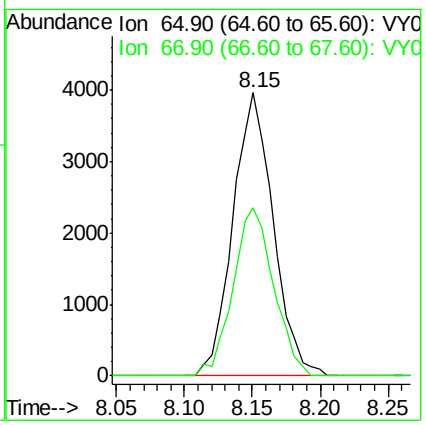


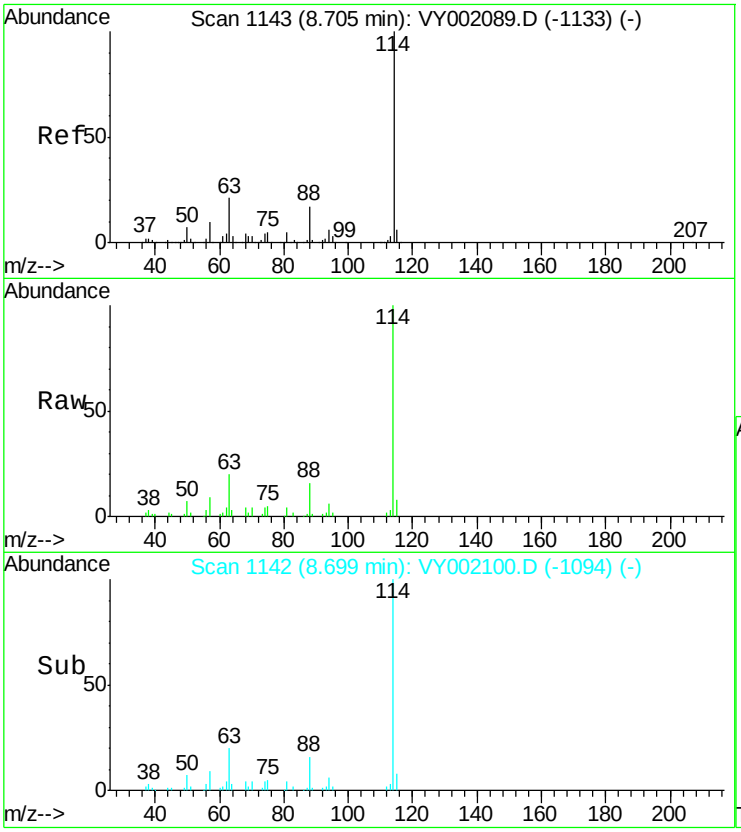


#33
1,2-Dichloroethane-d4
Concen: 44.730 ug/l
RT: 8.15 min Scan# 1052
Delta R.T. -0.01 min
Lab File: VY002100.D
Acq: 27 Mar 2020 13:17

Tgt Ion: 65 Resp: 8196

Ion	Ratio	Lower	Upper
65	100		
67	59.8	0.0	112.8



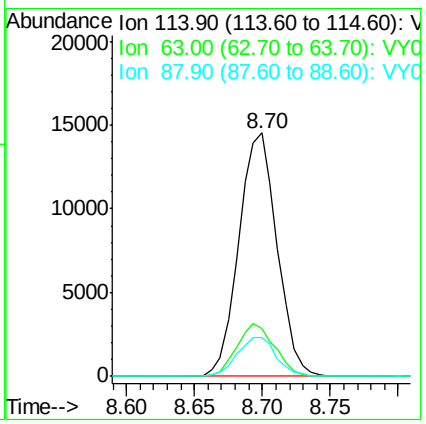


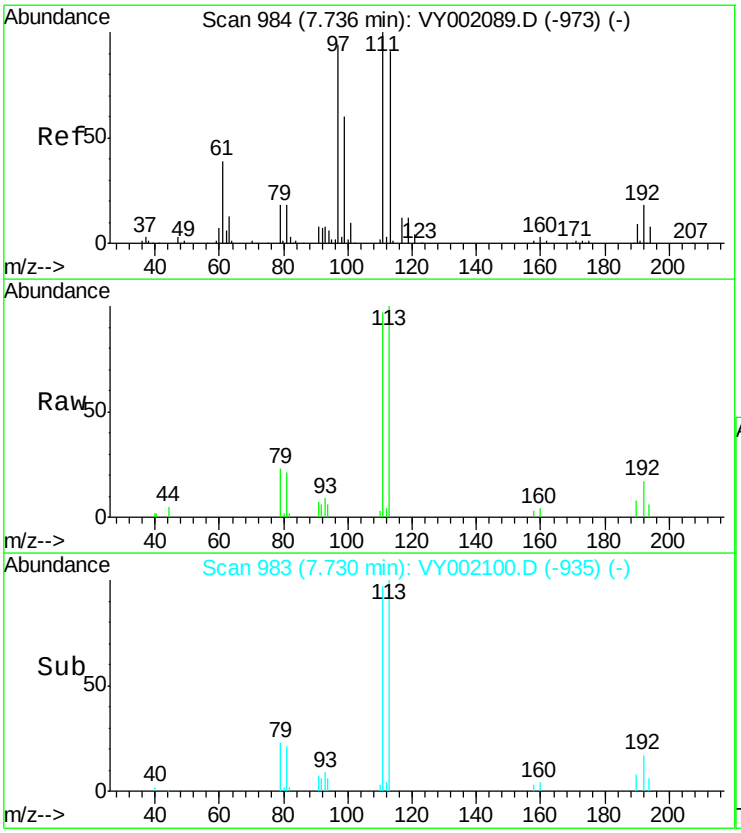
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.70 min Scan# 1142
Delta R.T. -0.01 min
Lab File: VY002100.D
Acq: 27 Mar 2020 13:17

Instrument :
MSVOA_Y
ClientSampleId :
SB-04-5.5-6.0RE

Tgt Ion:114 Resp: 28457

Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	41.4
88	16.2	0.0	33.0

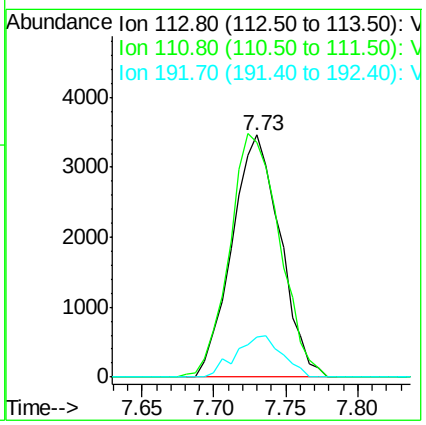


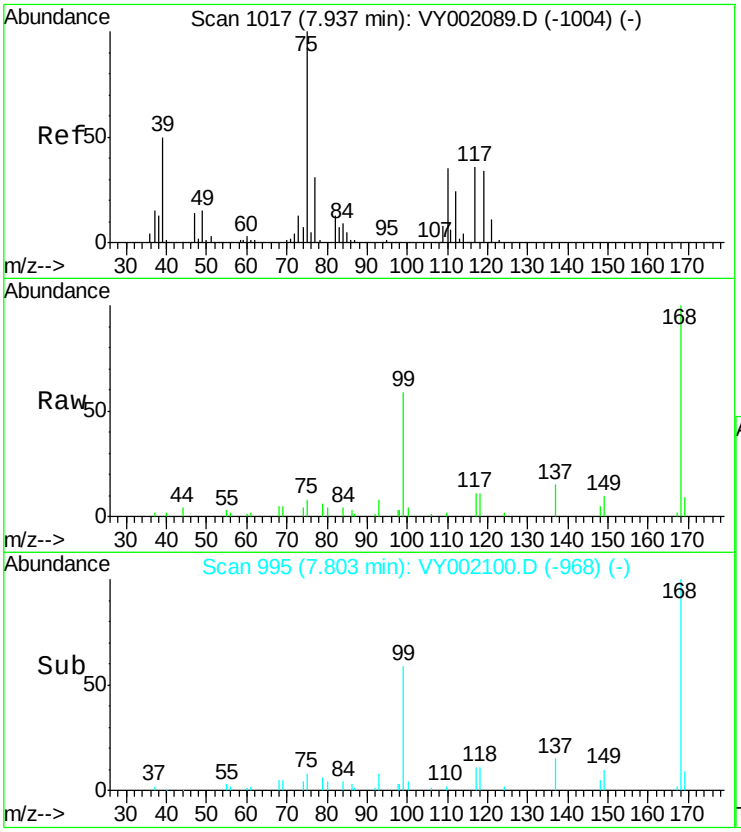


#35
Dibromofluoromethane
Concen: 50.574 ug/l
RT: 7.73 min Scan# 983
Delta R.T. -0.01 min
Lab File: VY002100.D
Acq: 27 Mar 2020 13:17

Tgt Ion:113 Resp: 8064

Ion	Ratio	Lower	Upper
113	100		
111	104.1	84.4	126.6
192	16.3	14.6	21.8



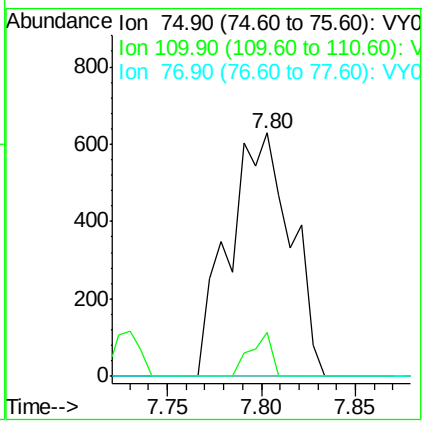


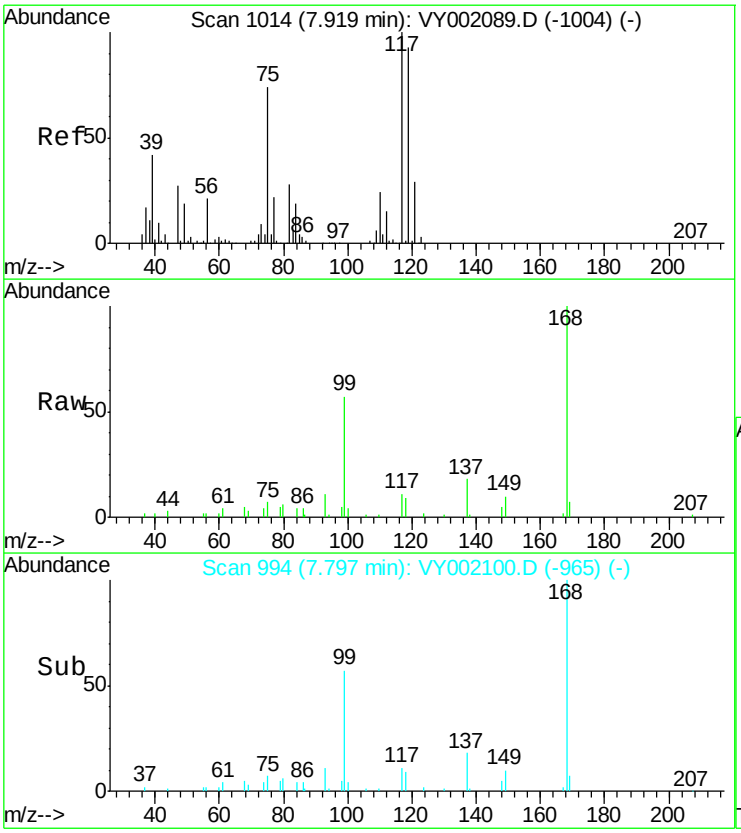
#36
1,1-Dichloropropene
Concen: 5.324 ug/l
RT: 7.80 min Scan# 995
Delta R.T. -0.13 min
Lab File: VY002100.D
Acq: 27 Mar 2020 13:17

Instrument :
MSVOA_Y
ClientSampleId :
SB-04-5.5-6.0RE

Tgt Ion: 75 Resp: 1433

Ion	Ratio	Lower	Upper
75	100		
110	6.4	17.2	51.6#
77	0.0	24.7	37.1#

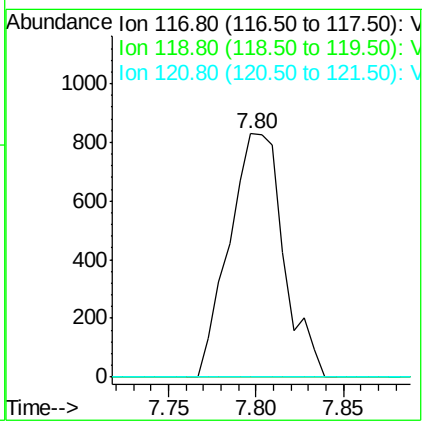


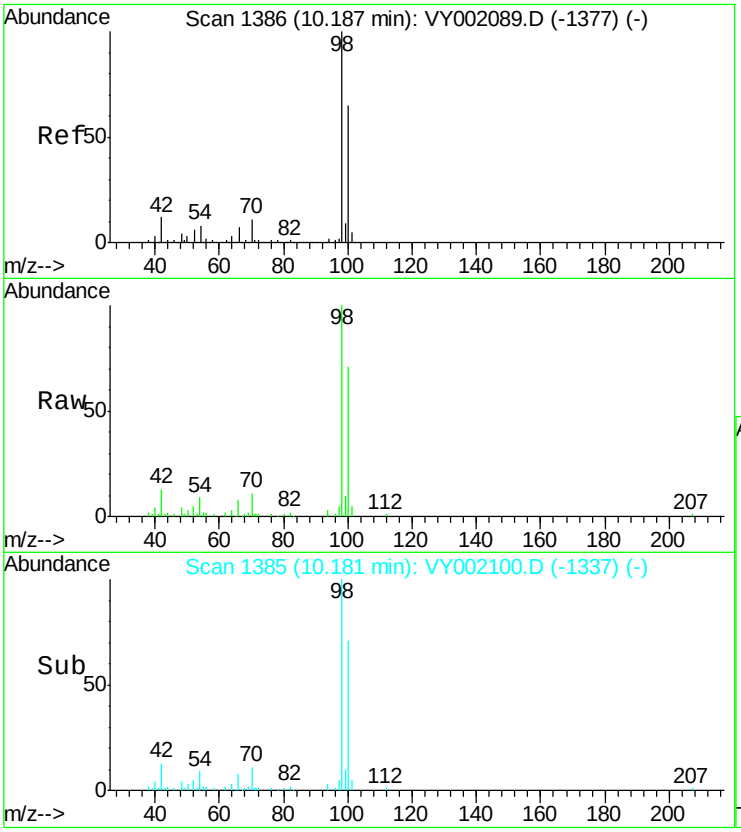


#38
Carbon Tetrachloride
Concen: 7.860 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.12 min
Lab File: VY002100.D
Acq: 27 Mar 2020 13:17

Tgt Ion:117 Resp: 1795

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



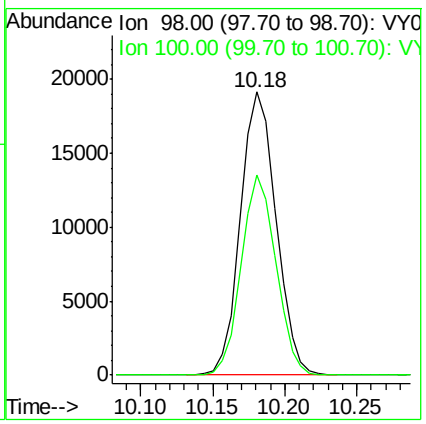


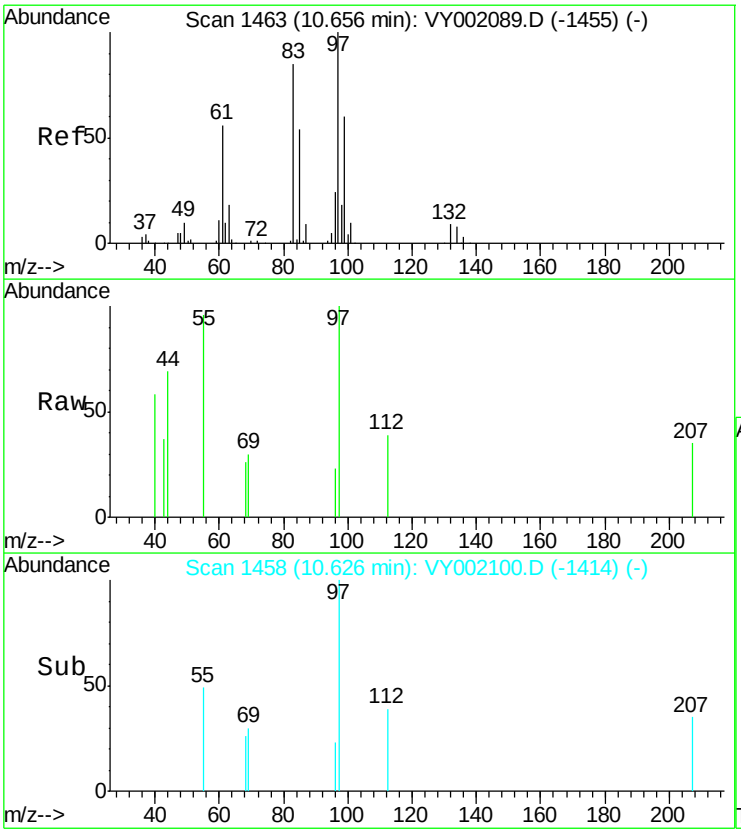
#50
Toluene-d8
Concen: 49.513 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. -0.01 min
Lab File: VY002100.D
Acq: 27 Mar 2020 13:17

Instrument :
MSVOA_Y
ClientSampleId :
SB-04-5.5-6.0RE

Tgt Ion: 98 Resp: 32797

Ion	Ratio	Lower	Upper
98	100		
100	68.6	51.6	77.4

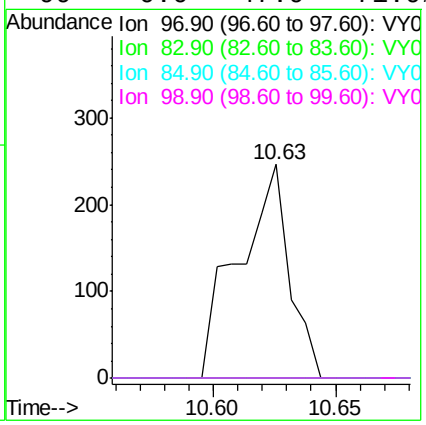


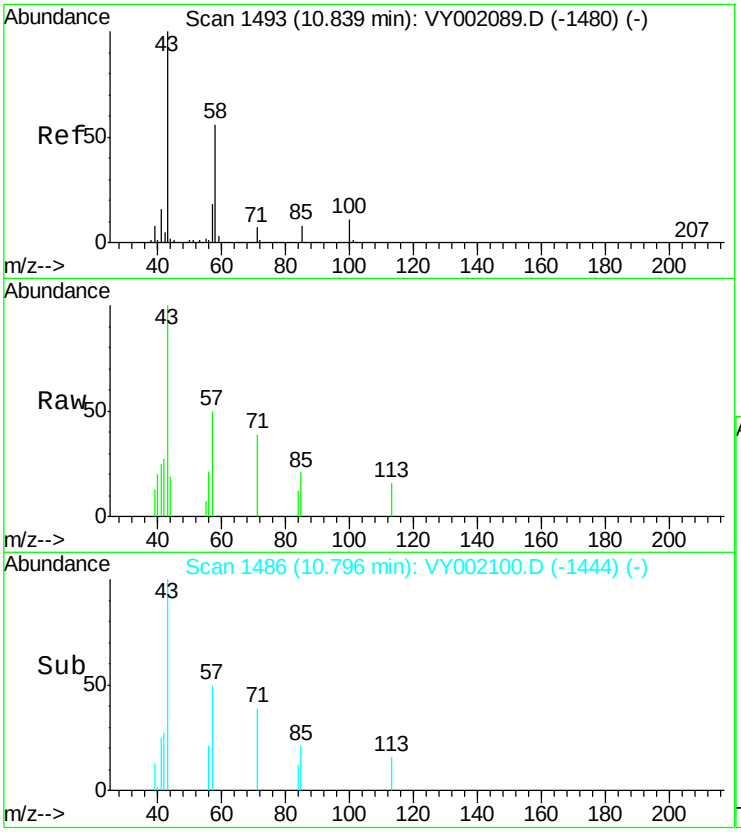


#55
1,1,2-Trichloroethane
Concen: 2.333 ug/l
RT: 10.63 min Scan# 1458
Delta R.T. -0.03 min
Lab File: VY002100.D
Acq: 27 Mar 2020 13:17

Tgt Ion: 97 Resp: 360

Ion	Ratio	Lower	Upper
97	100		
83	0.0	68.2	102.2#
85	0.0	42.9	64.3#
99	0.0	47.9	71.9#



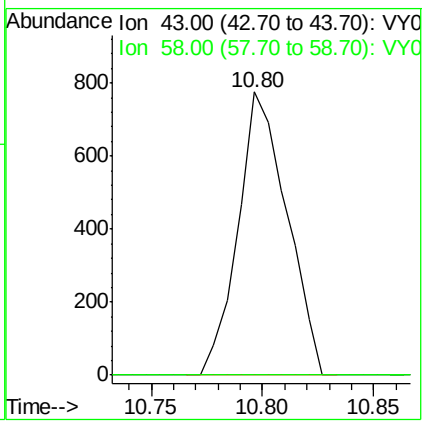


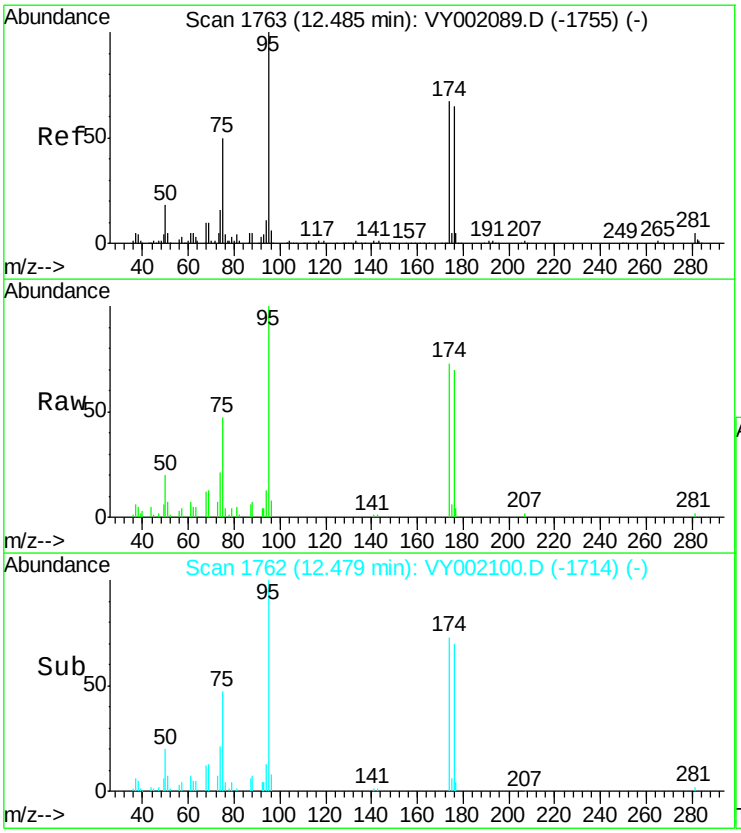
#59
2-Hexanone
Concen: 10.803 ug/l
RT: 10.80 min Scan# 1486
Delta R.T. -0.04 min
Lab File: VY002100.D
Acq: 27 Mar 2020 13:17

Instrument :
MSVOA_Y
ClientSampleId :
SB-04-5.5-6.0RE

Tgt Ion: 43 Resp: 1183

Ion	Ratio	Lower	Upper
43	100		
58	0.0	27.9	83.6#

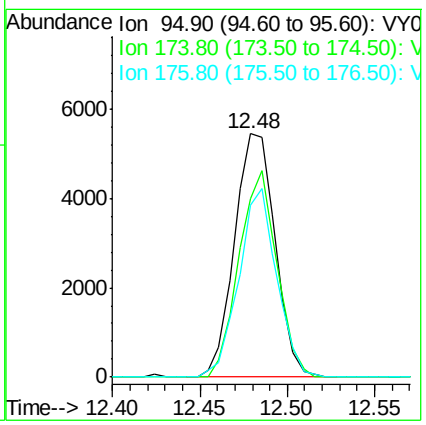


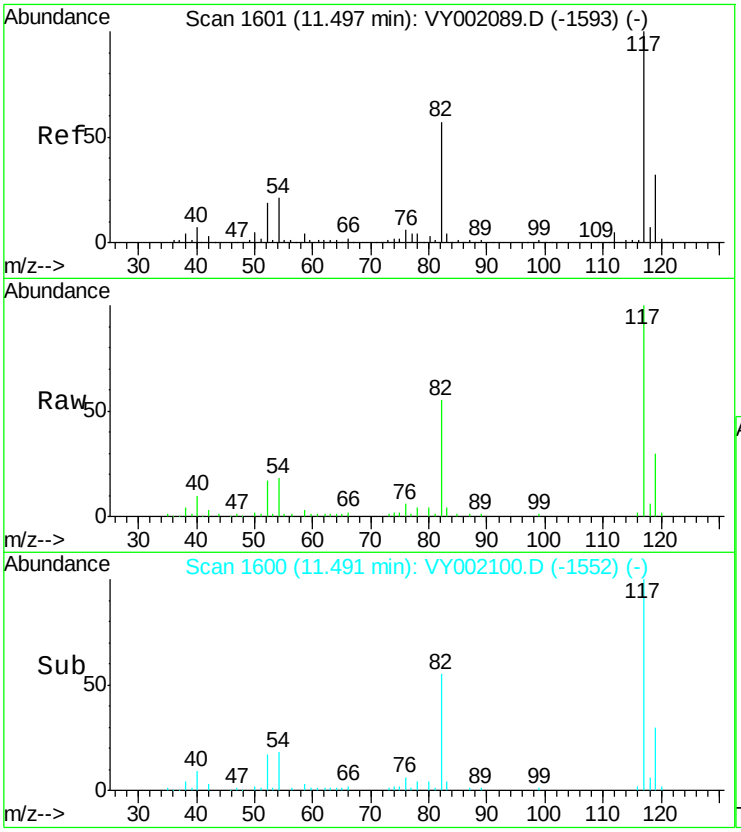


#62
4-Bromofluorobenzene
Concen: 38.112 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.01 min
Lab File: VY002100.D
Acq: 27 Mar 2020 13:17

Tgt Ion: 95 Resp: 8829

Ion	Ratio	Lower	Upper
95	100		
174	79.0	0.0	143.4
176	72.0	0.0	137.0



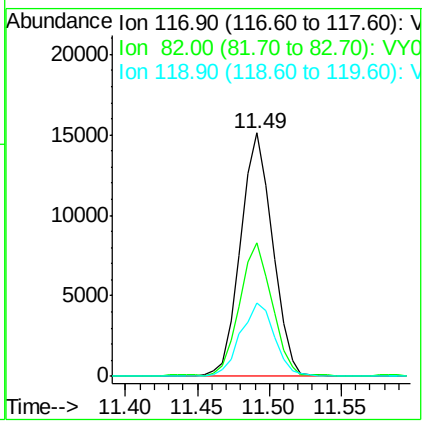


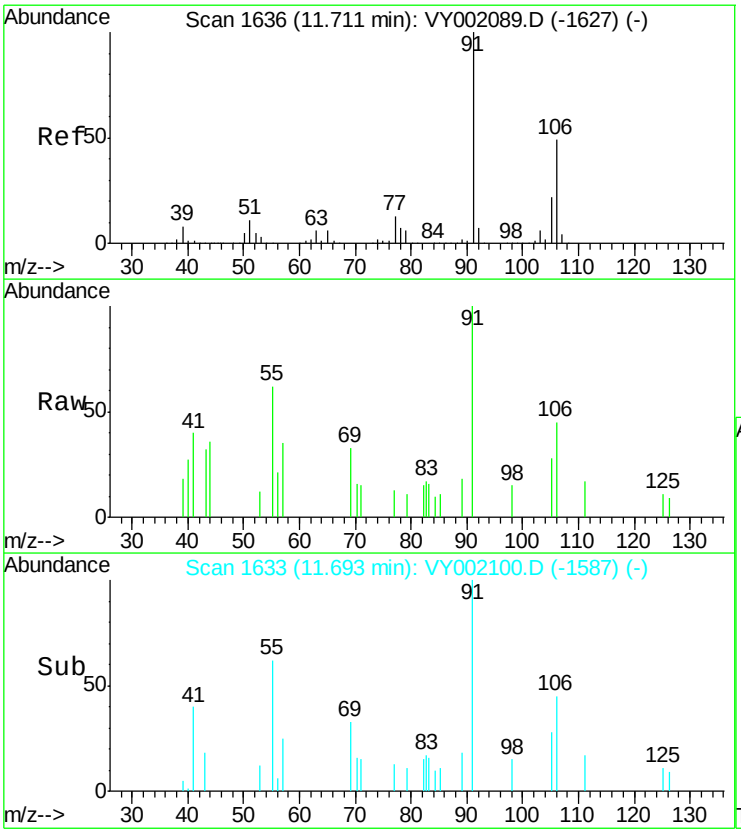
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.01 min
Lab File: VY002100.D
Acq: 27 Mar 2020 13:17

Instrument : MSVOA_Y
ClientSampleId : SB-04-5.5-6.0RE

Tgt Ion:117 Resp: 23276

Ion	Ratio	Lower	Upper
117	100		
82	54.9	45.4	68.2
119	30.0	25.3	37.9

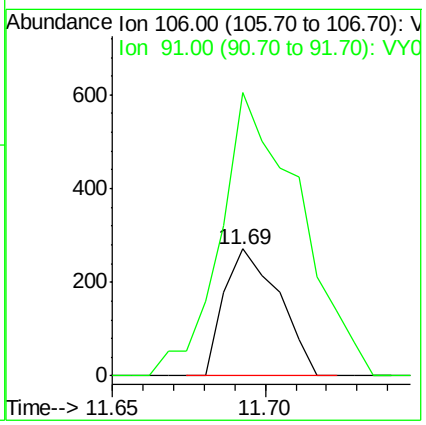


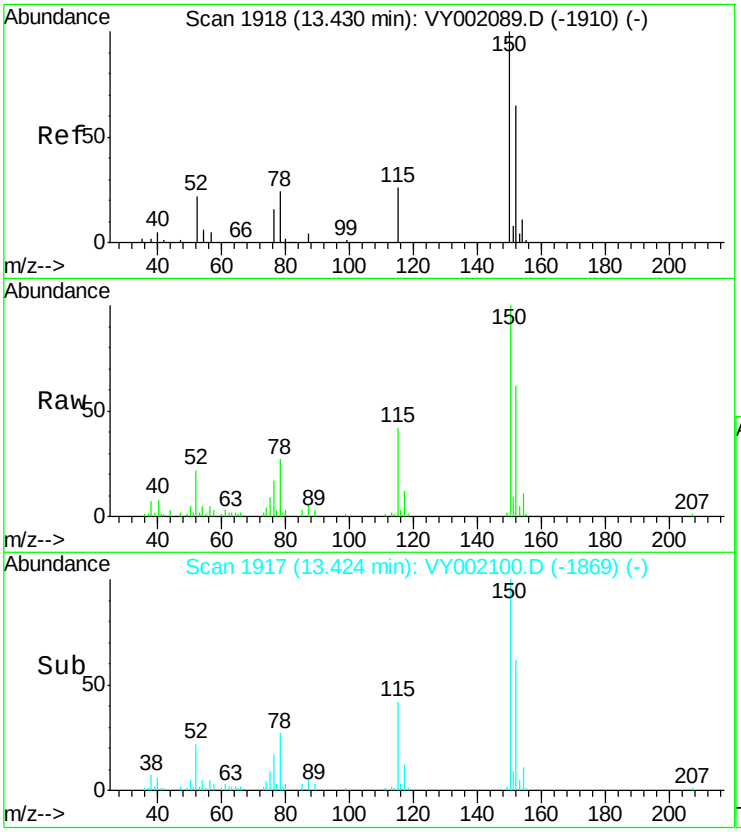


#68
m/p-Xylenes
Concen: 1.092 ug/l
RT: 11.69 min Scan# 1633
Delta R.T. -0.02 min
Lab File: VY002100.D
Acq: 27 Mar 2020 13:17

Tgt Ion:106 Resp: 337

Ion	Ratio	Lower	Upper
106	100		
91	324.0	162.8	244.2#



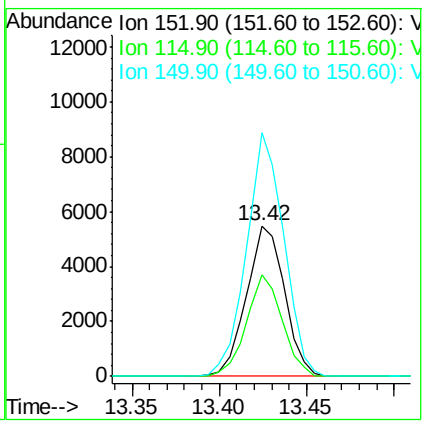


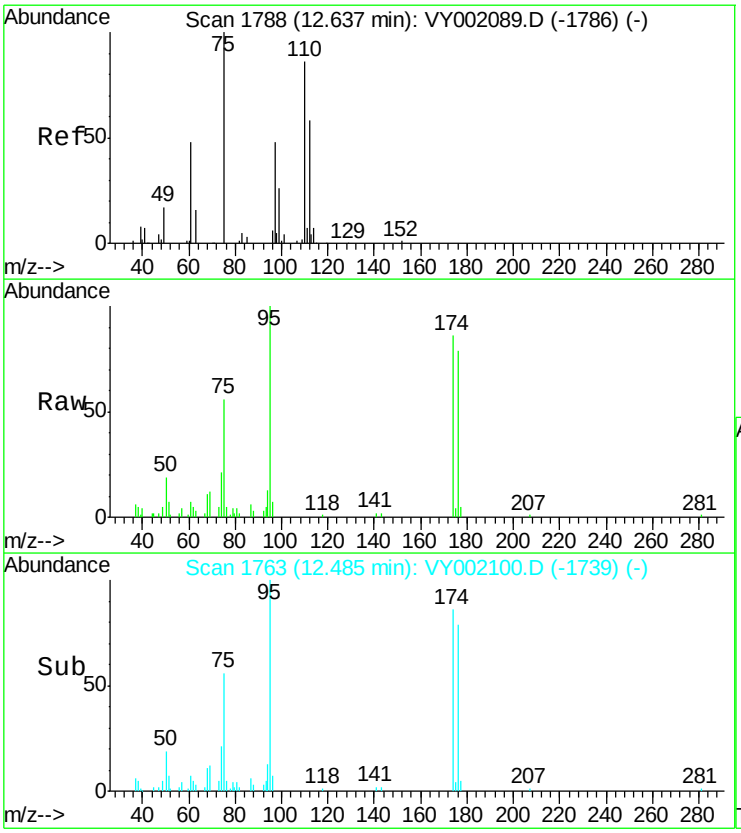
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.01 min
Lab File: VY002100.D
Acq: 27 Mar 2020 13:17

Instrument : MSVOA_Y
ClientSampleId : SB-04-5.5-6.0RE

Tgt Ion:152 Resp: 8294

Ion	Ratio	Lower	Upper
152	100		
115	63.0	31.2	93.6
150	158.7	0.0	354.8

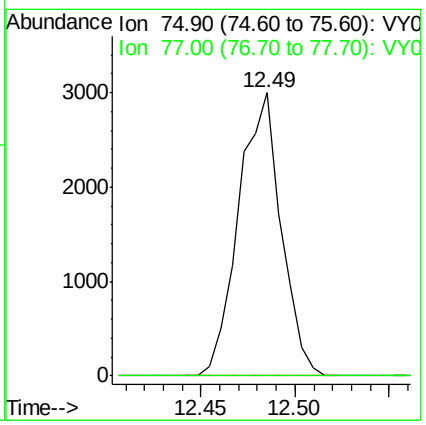


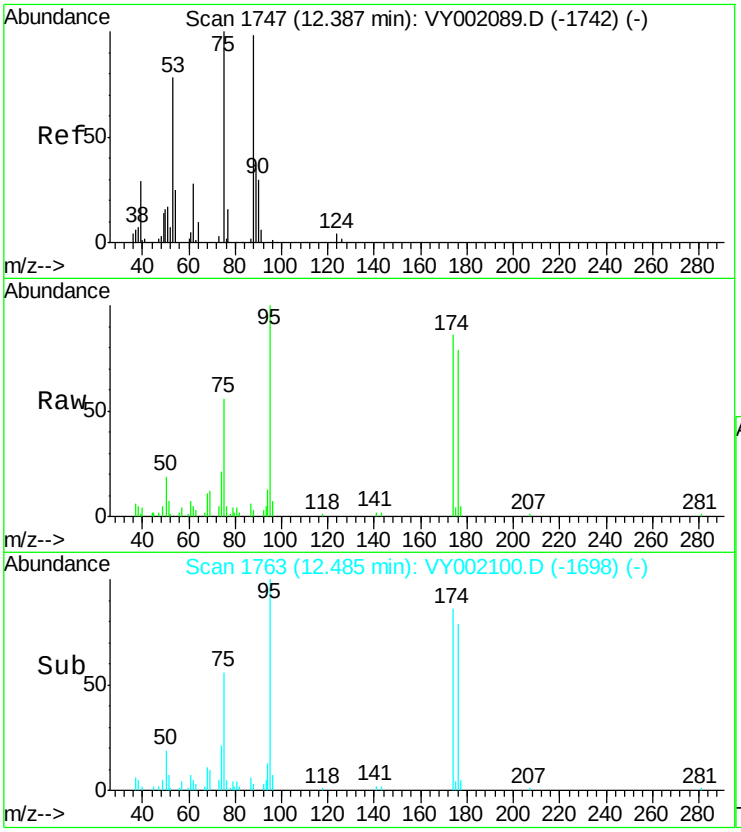


#76
1,2,3-Trichloropropane
Concen: 50.466 ug/l
RT: 12.49 min Scan# 1763
Delta R.T. -0.15 min
Lab File: VY002100.D
Acq: 27 Mar 2020 13:17

Tgt Ion: 75 Resp: 4682

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



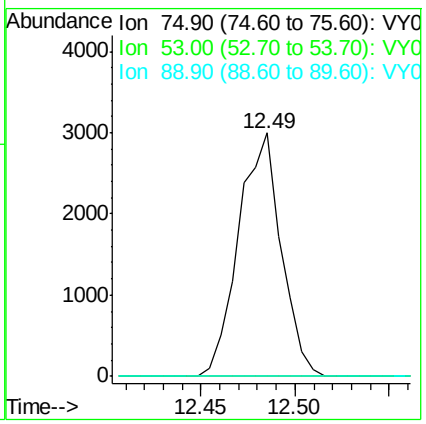


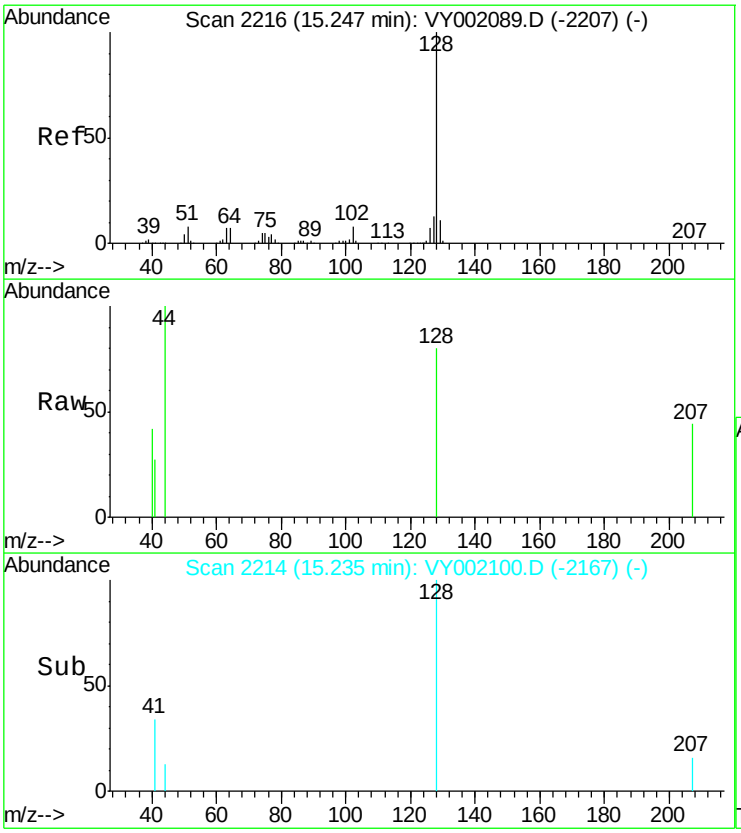
#81
trans-1,4-Dichloro-2-butene
Concen: 97.770 ug/l
RT: 12.49 min Scan# 1763
Delta R.T. 0.10 min
Lab File: VY002100.D
Acq: 27 Mar 2020 13:17

Instrument :
MSVOA_Y
ClientSampleId :
SB-04-5.5-6.0RE

Tgt Ion: 75 Resp: 4682

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





#95
Naphthalene
Concen: 1.013 ug/l
RT: 15.23 min Scan# 2214
Delta R.T. -0.01 min
Lab File: VY002100.D
Acq: 27 Mar 2020 13:17

Tgt Ion:128 Resp: 368

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