Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY052120\
Data File : VY002740.D
Acq On : 21 May 2020 14:52
Operator : SY/MD
Sample : L2728-10
Misc : 5.57G/5ML/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId :

Quant Time: May 21 15:47:40 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y051520S.M
Quant Title : SW846 8260
QLast Update : Sat May 16 04:52:36 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.80	168	341077	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.69	114	546360	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.49	117	493330	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	234006	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.14	65	152388	57.12	ug/l		0.00
Spiked Amount 50.000			Recovery = 114.24%				
35) Dibromofluoromethane	7.72	113	162569	53.92	ug/l		0.00
Spiked Amount 50.000			Recovery = 107.84%				
50) Toluene-d8	10.18	98	640843	52.79	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.58%				
62) 4-Bromofluorobenzene	12.48	95	209452	50.20	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.40%				
Target Compounds							Qvalue
11) Tert butyl alcohol	4.96	59	1205	4.447	ug/l	#	74
16) Acetone	3.95	43	3470	6.309	ug/l	#	81
20) Methylene Chloride	4.72	84	5996	1.804	ug/l		85
36) 1,1-Dichloropropene	7.80	75	20805	4.498	ug/l	#	47
38) Carbon Tetrachloride	7.80	117	30517	6.139	ug/l	#	16
76) 1,2,3-Trichloropropane	12.48	75	97988	50.975	ug/l	#	100
77) Bromobenzene	12.61	156	8547	2.236	ug/l	#	1
81) trans-1,4-Dichloro-2-buten	12.48	75	97988	96.404	ug/l	#	8
92) 1,2-Dibromo-3-Chloropropan	14.53	75	4923	11.401	ug/l	#	11
93) 1,2,4-Trichlorobenzene	15.00	180	190	Below Cal			81
96) 1,2,3-Trichlorobenzene	15.42	180	263	Below Cal		#	64

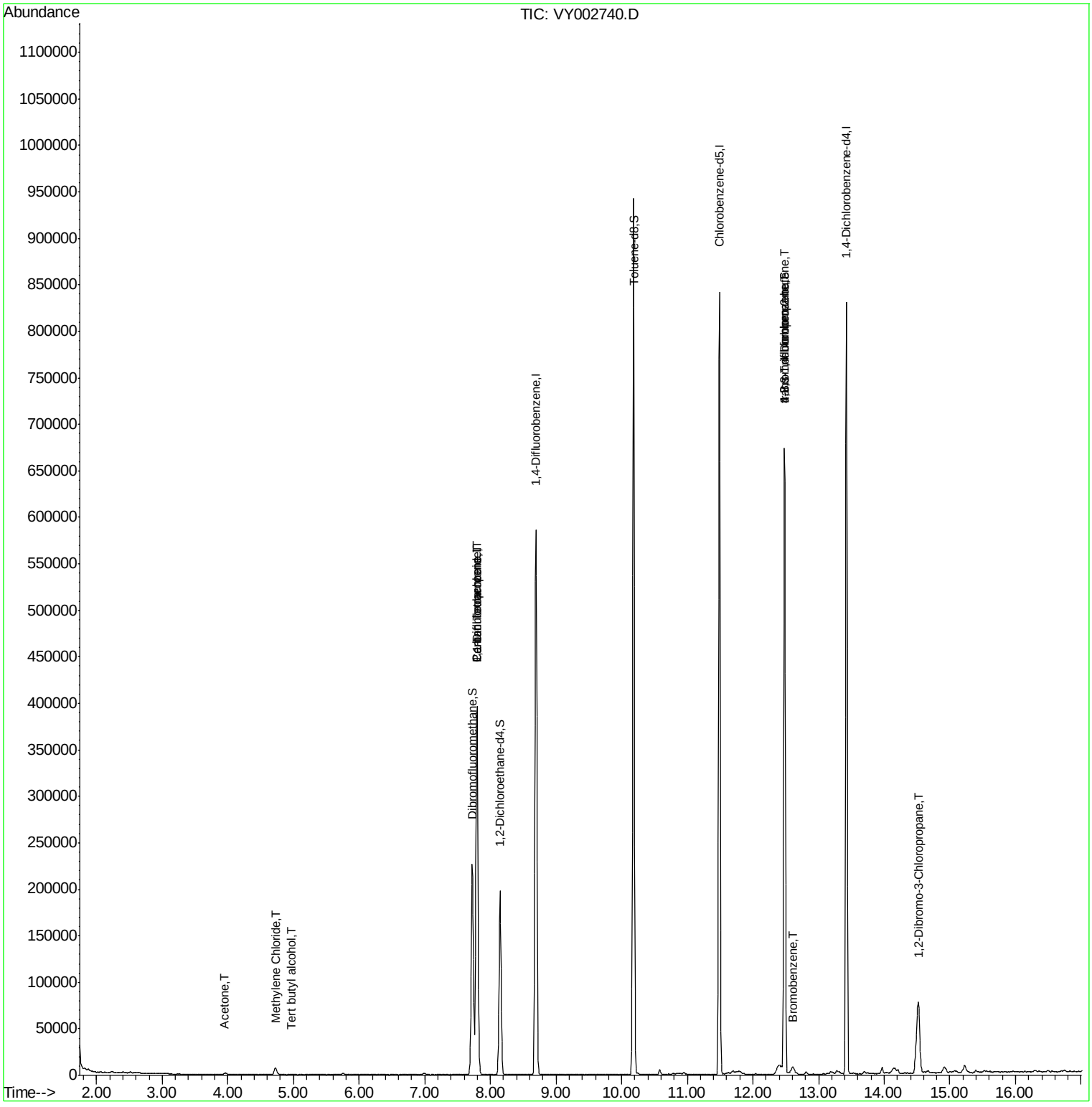
(#) = qualifier out of range (m) = manual integration (+) = signals summed

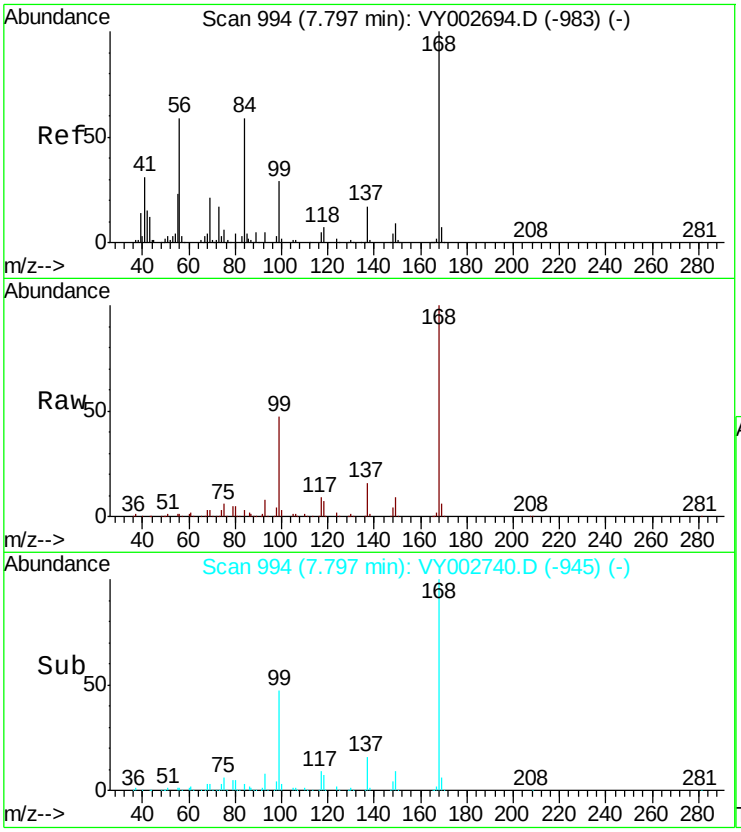
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY052120\
Data File : VY002740.D
Acq On : 21 May 2020 14:52
Operator : SY/MD
Sample : L2728-10
Misc : 5.57G/5ML/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: May 21 15:47:40 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y051520S.M
Quant Title : SW846 8260
QLast Update : Sat May 16 04:52:36 2020
Response via : Initial Calibration



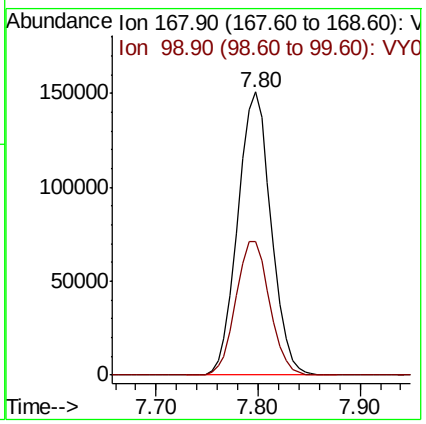


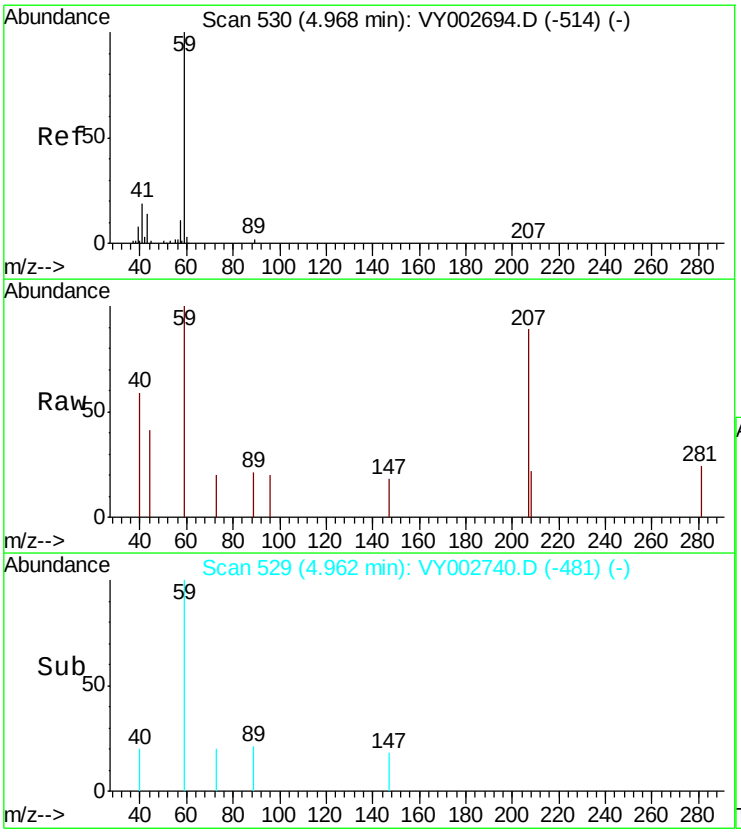
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.80 min Scan# 994
Delta R.T. 0.00 min
Lab File: VY002740.D
Acq: 21 May 2020 14:52

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:168 Resp: 341077

Ion	Ratio	Lower	Upper
168	100		
99	47.1	39.2	58.8

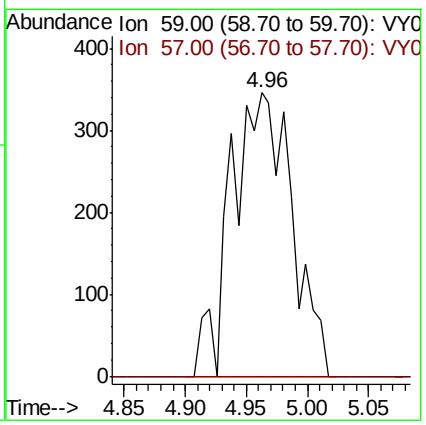


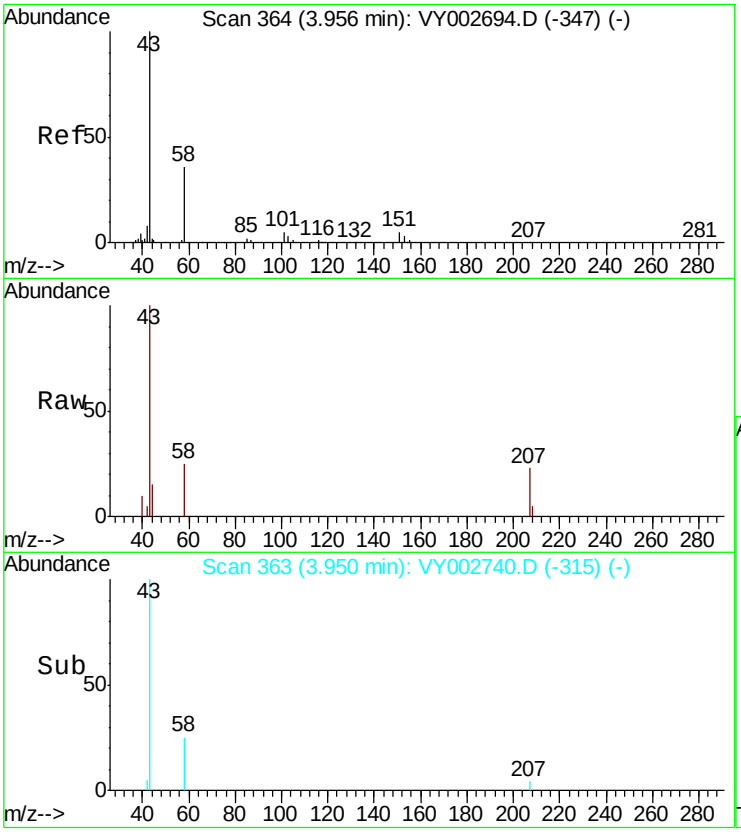


#11
Tert butyl alcohol
Concen: 4.447 ug/l
RT: 4.96 min Scan# 529
Delta R.T. -0.01 min
Lab File: VY002740.D
Acq: 21 May 2020 14:52

Tgt Ion: 59 Resp: 1205

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.7	11.5#



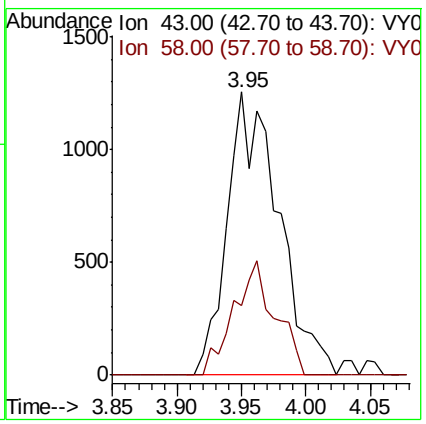


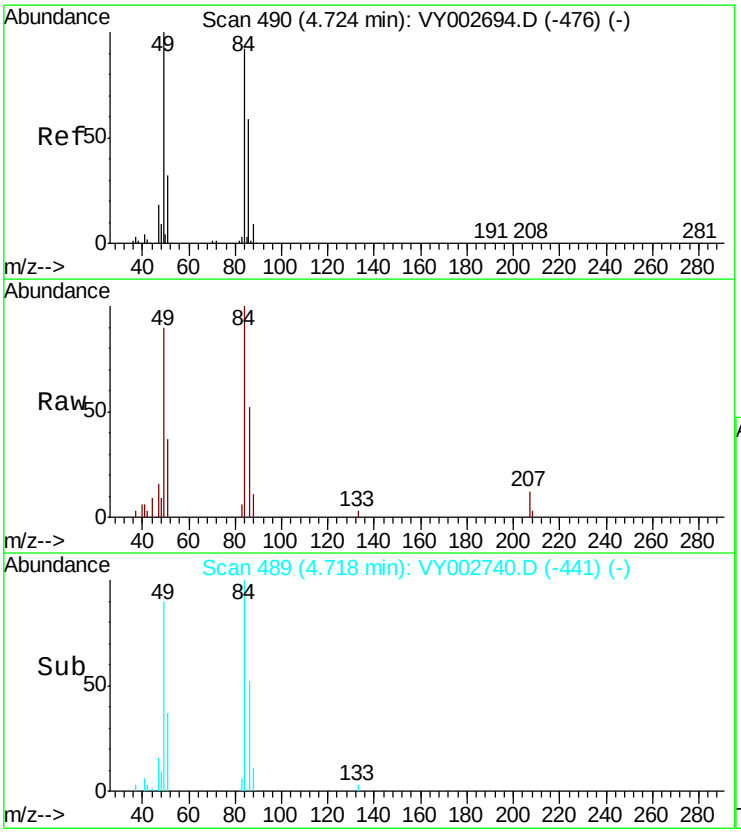
#16
Acetone
Concen: 6.309 ug/l
RT: 3.95 min Scan# 363
Delta R.T. -0.01 min
Lab File: VY002740.D
Acq: 21 May 2020 14:52

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 3470

Ion	Ratio	Lower	Upper
43	100		
58	24.5	28.6	43.0#

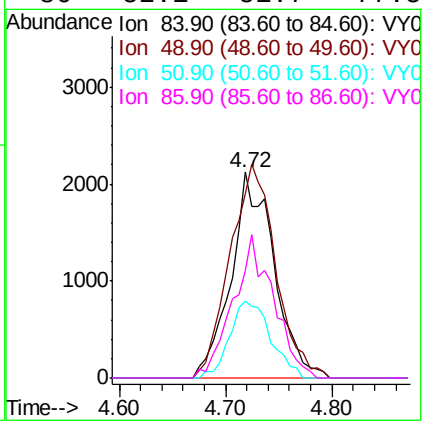


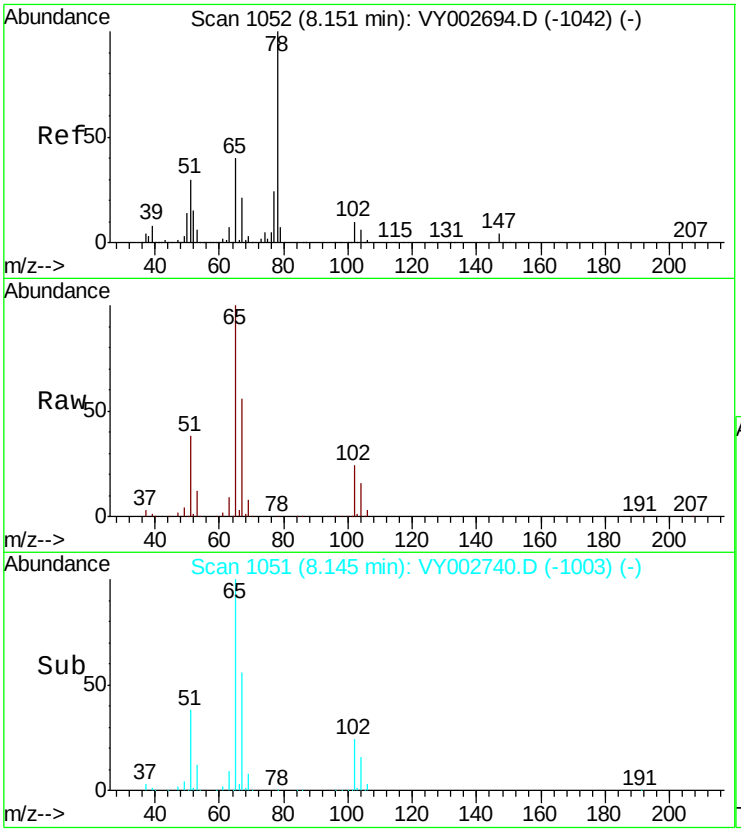


#20
Methylene Chloride
Concen: 1.804 ug/l
RT: 4.72 min Scan# 489
Delta R.T. -0.01 min
Lab File: VY002740.D
Acq: 21 May 2020 14:52

Tgt Ion: 84 Resp: 5996

Ion	Ratio	Lower	Upper
84	100		
49	89.6	87.4	131.0
51	37.4	27.9	41.9
86	52.1	51.7	77.5



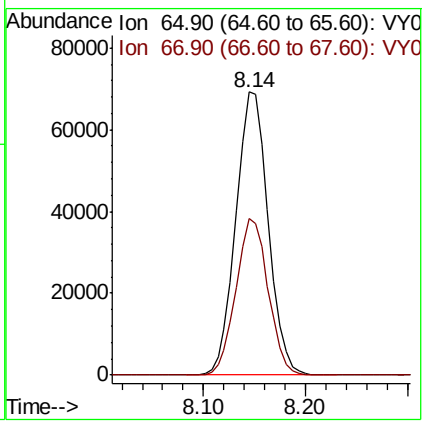


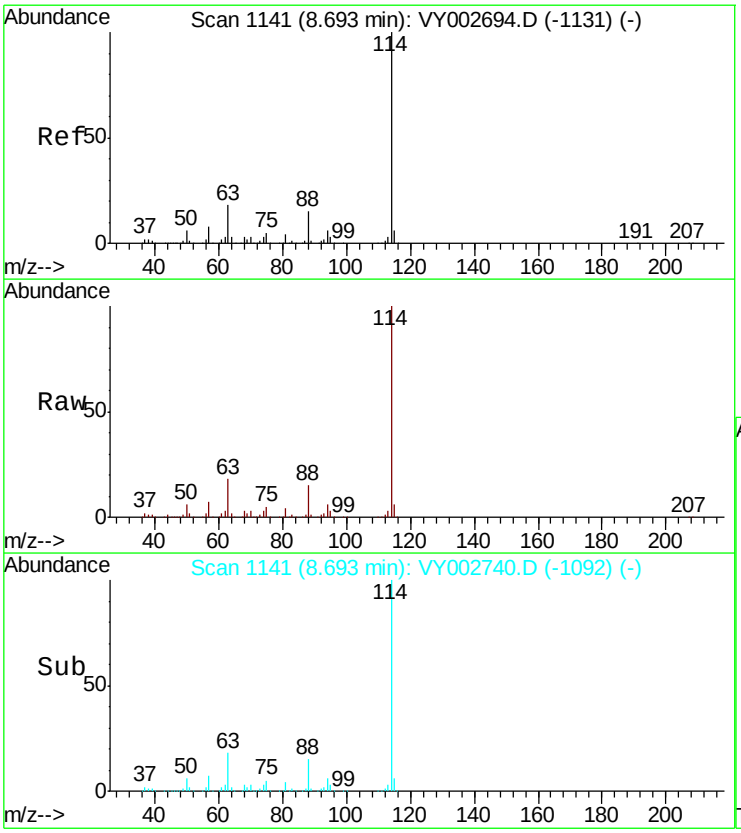
#33
1,2-Dichloroethane-d4
Concen: 57.118 ug/l
RT: 8.14 min Scan# 1051
Delta R.T. -0.01 min
Lab File: VY002740.D
Acq: 21 May 2020 14:52

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion: 65 Resp: 152388

Ion	Ratio	Lower	Upper
65	100		
67	55.2	0.0	109.0

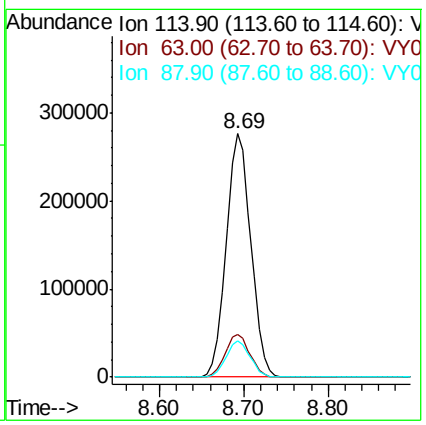


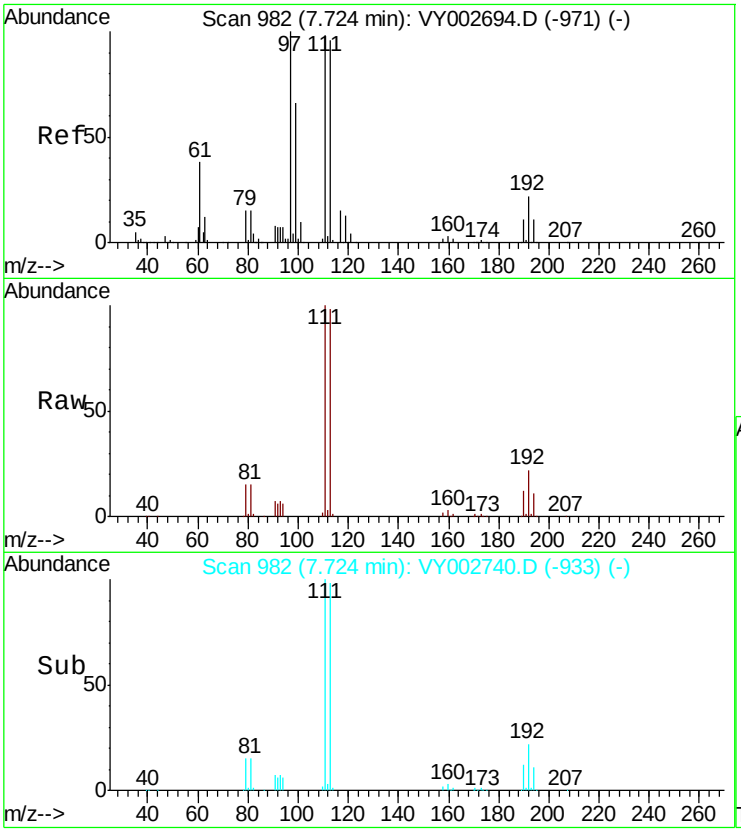


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.69 min Scan# 1141
Delta R.T. 0.00 min
Lab File: VY002740.D
Acq: 21 May 2020 14:52

Tgt Ion:114 Resp: 546360

Ion	Ratio	Lower	Upper
114	100		
63	17.6	0.0	35.4
88	14.7	0.0	29.4



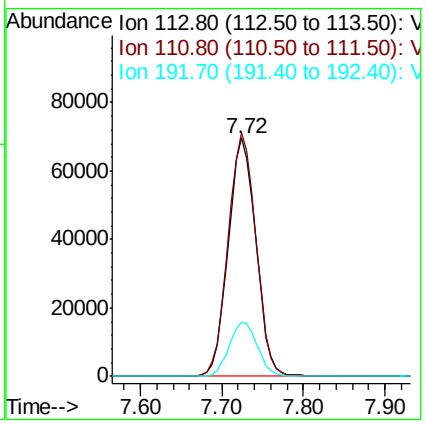


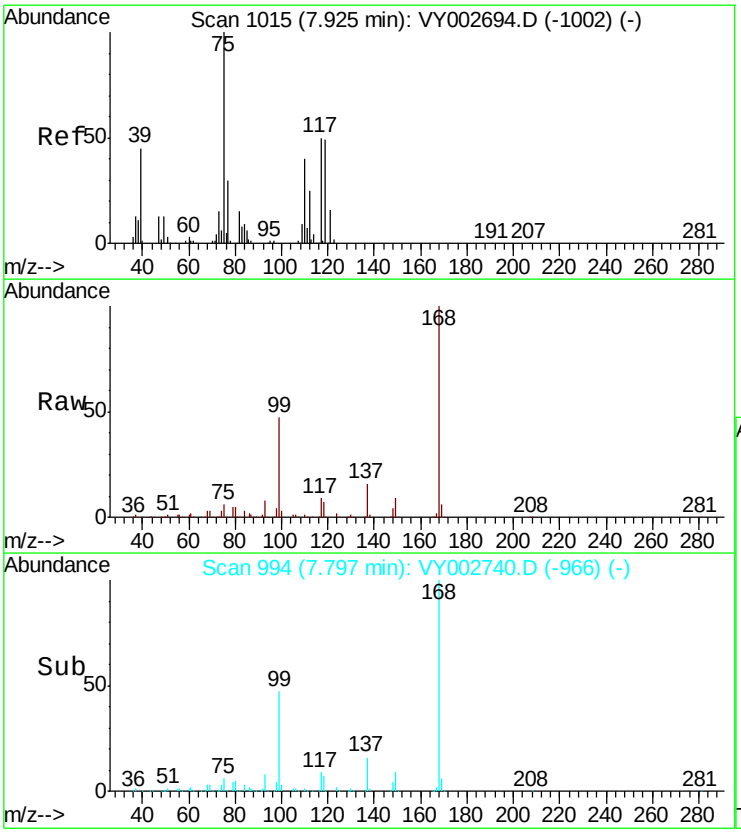
#35
Dibromofluoromethane
Concen: 53.916 ug/l
RT: 7.72 min Scan# 982
Delta R.T. 0.00 min
Lab File: VY002740.D
Acq: 21 May 2020 14:52

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion:113 Resp: 162569

Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.9	122.9
192	23.2	18.6	27.8

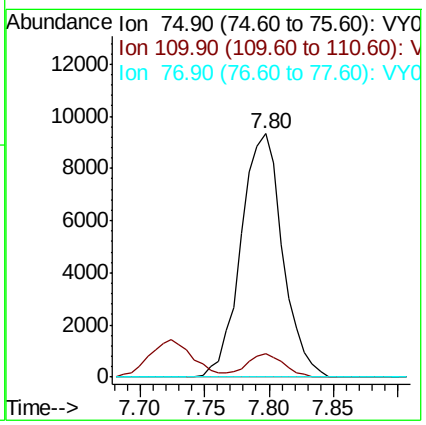


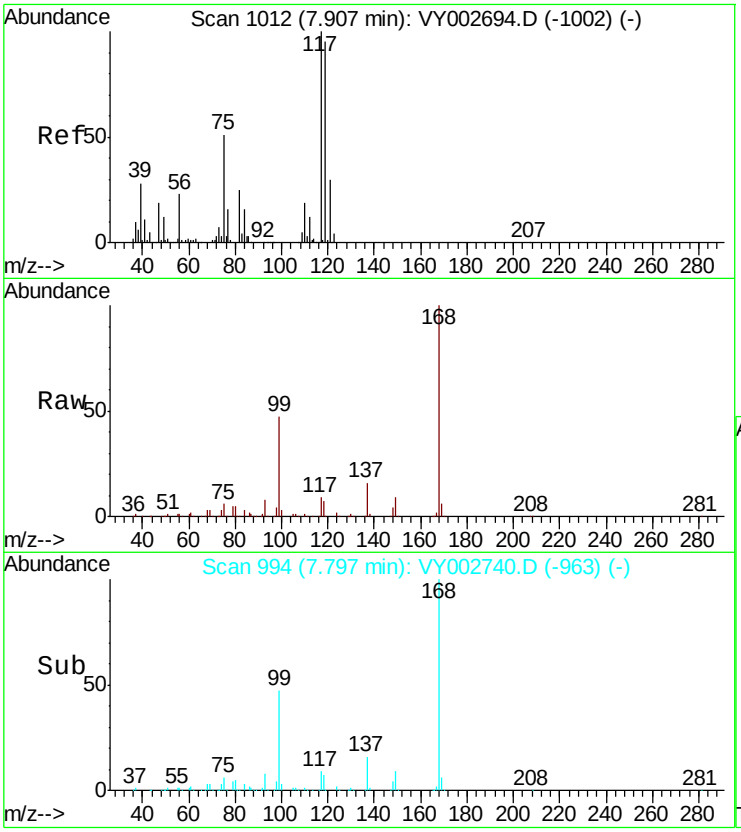


#36
1,1-Dichloropropene
Concen: 4.498 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.13 min
Lab File: VY002740.D
Acq: 21 May 2020 14:52

Tgt Ion: 75 Resp: 20805

Ion	Ratio	Lower	Upper
75	100		
110	8.5	19.4	58.4#
77	0.0	25.0	37.4#



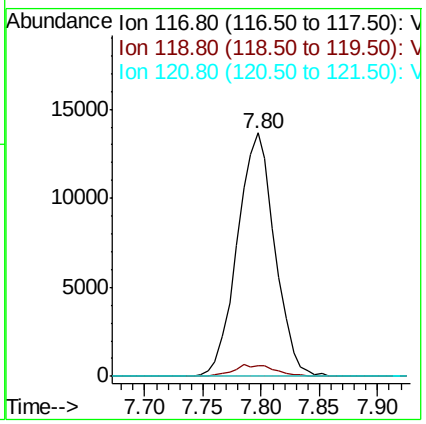


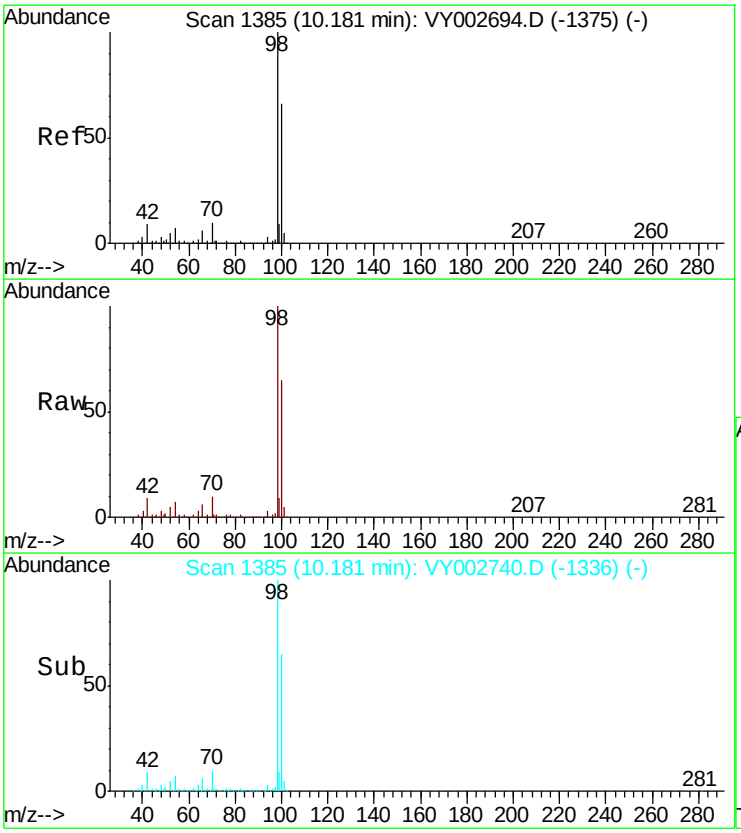
#38
Carbon Tetrachloride
Concen: 6.139 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.11 min
Lab File: VY002740.D
Acq: 21 May 2020 14:52

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:117 Resp: 30517

Ion	Ratio	Lower	Upper
117	100		
119	4.4	76.3	114.5#
121	0.0	24.2	36.2#

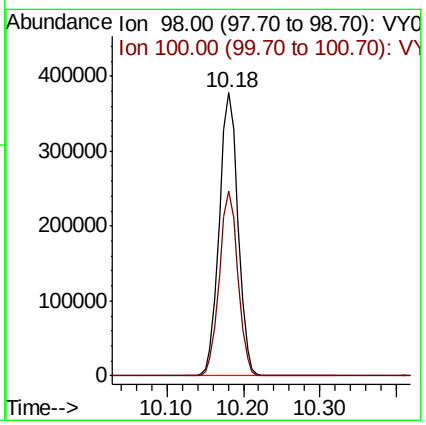


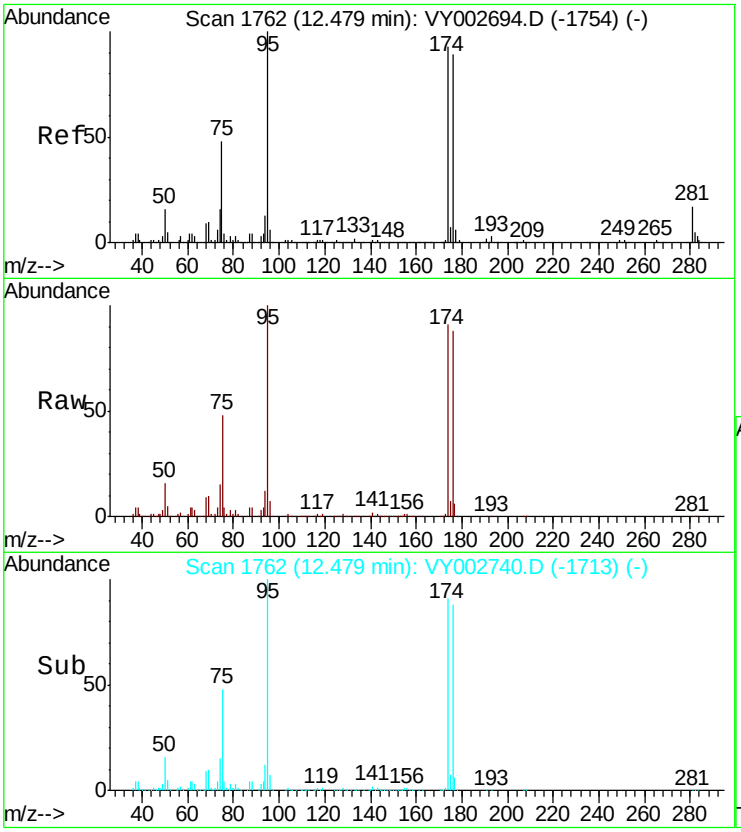


#50
Toluene-d8
Concen: 52.790 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VY002740.D
Acq: 21 May 2020 14:52

Tgt Ion: 98 Resp: 640843

Ion	Ratio	Lower	Upper
98	100		
100	64.5	52.3	78.5



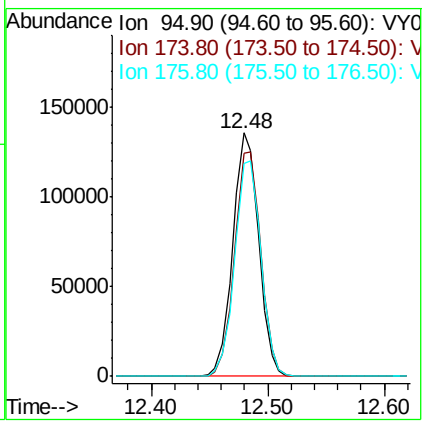


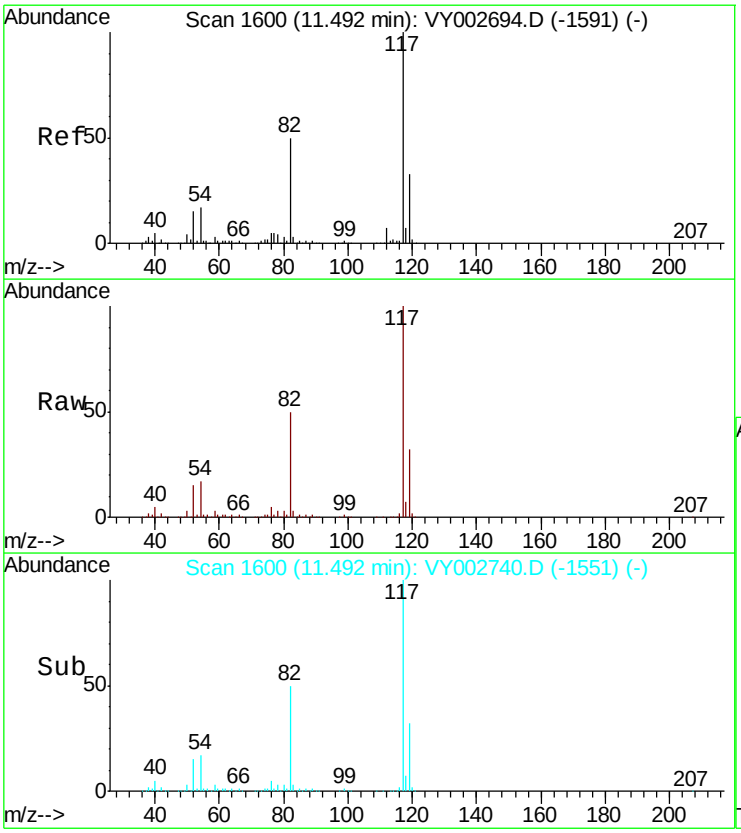
#62
4-Bromofluorobenzene
Concen: 50.199 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VY002740.D
Acq: 21 May 2020 14:52

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 95 Resp: 209452

Ion	Ratio	Lower	Upper
95	100		
174	94.2	0.0	191.4
176	90.8	0.0	186.0

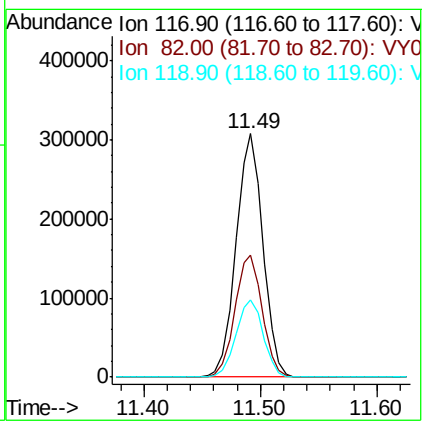


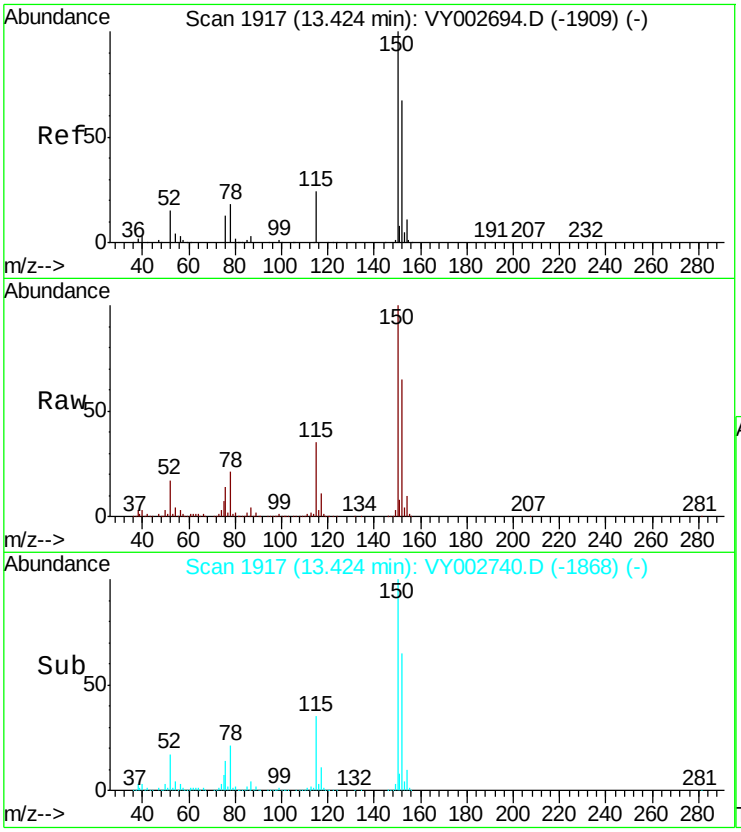


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VY002740.D
Acq: 21 May 2020 14:52

Tgt Ion:117 Resp: 493330

Ion	Ratio	Lower	Upper
117	100		
82	50.1	40.3	60.5
119	31.9	26.2	39.4



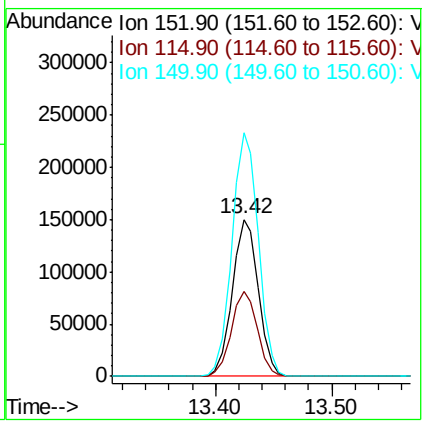


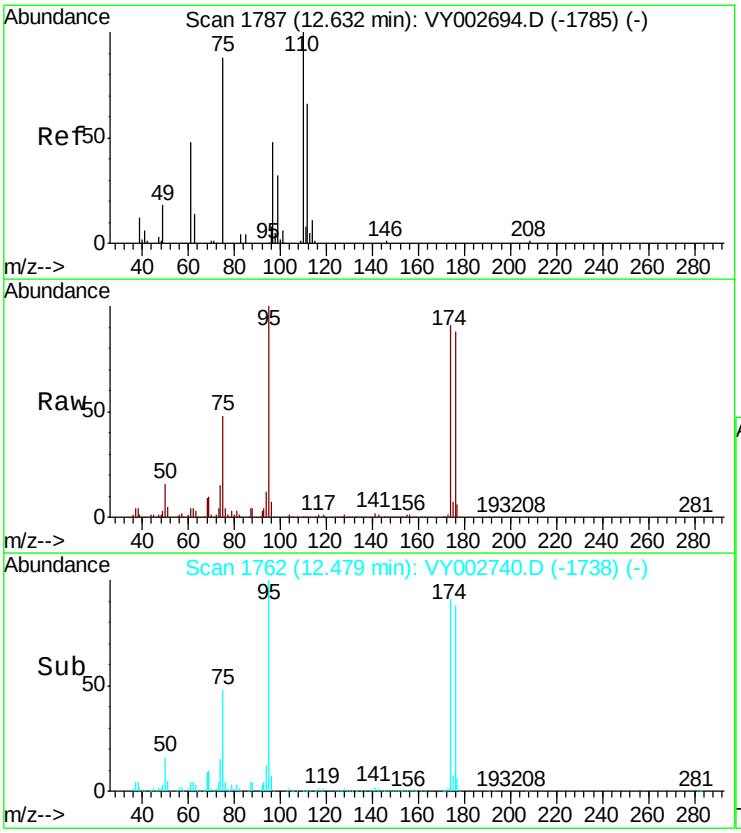
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VY002740.D
Acq: 21 May 2020 14:52

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:152 Resp: 234006

Ion	Ratio	Lower	Upper
152	100		
115	53.9	27.2	81.6
150	156.7	0.0	343.8

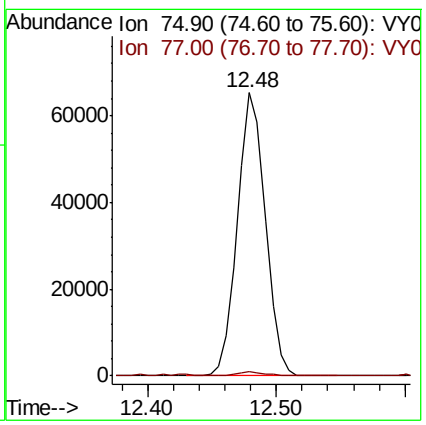


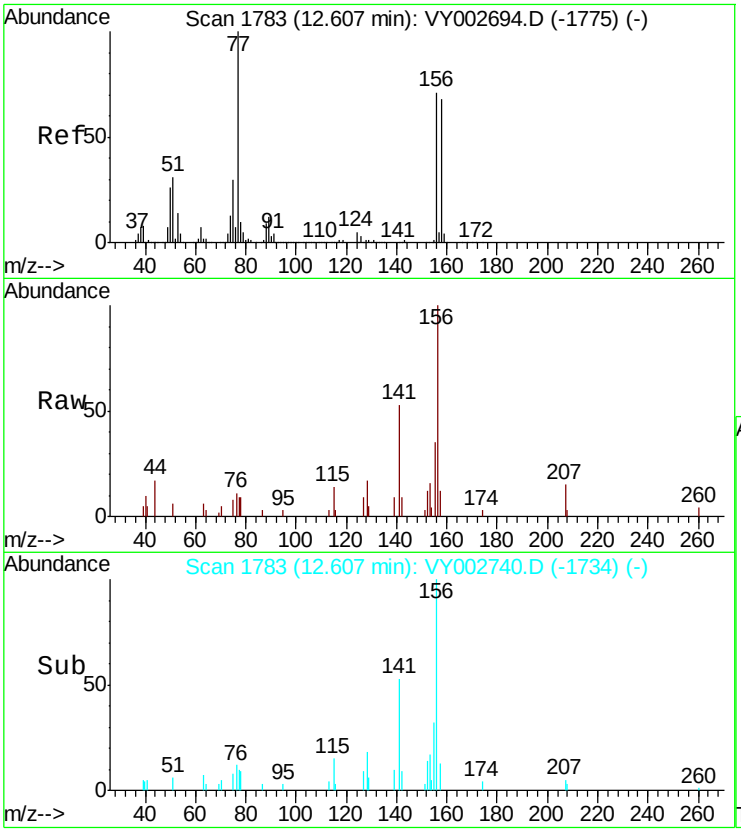


#76
1,2,3-Trichloropropane
Concen: 50.975 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.15 min
Lab File: VY002740.D
Acq: 21 May 2020 14:52

Tgt Ion: 75 Resp: 97988

Ion	Ratio	Lower	Upper
75	100		
77	1.4	0.0	0.0#



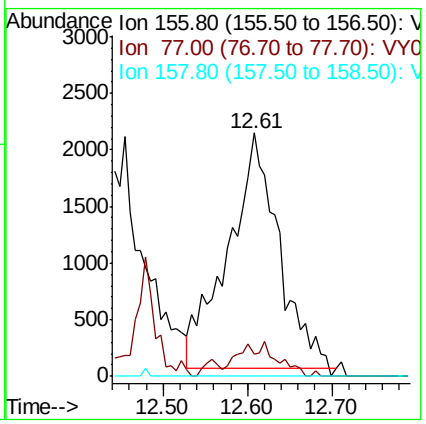


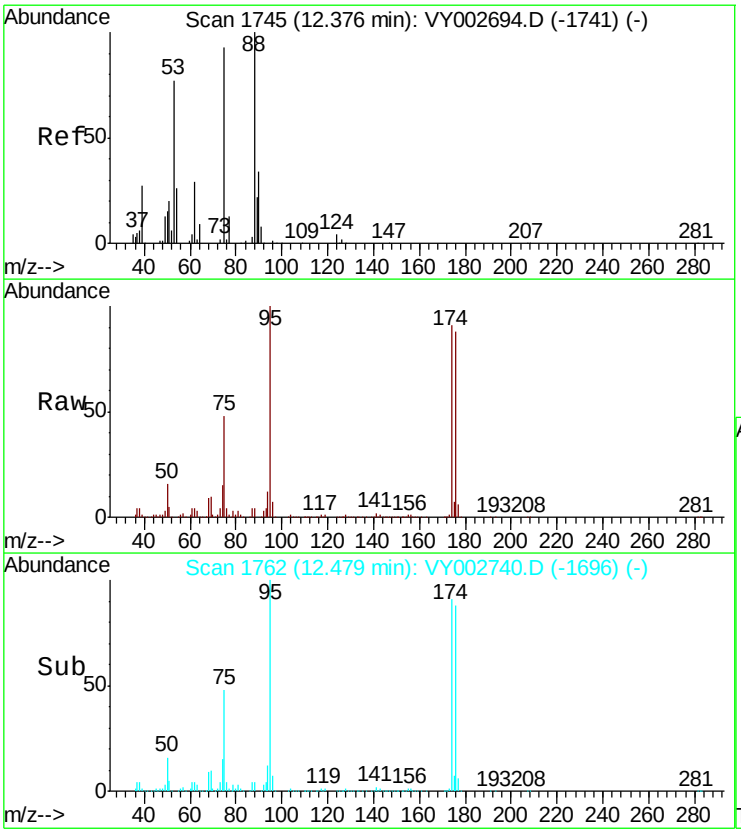
#77
Bromobenzene
Concen: 2.236 ug/l
RT: 12.61 min Scan# 1783
Delta R.T. 0.00 min
Lab File: VY002740.D
Acq: 21 May 2020 14:52

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:156 Resp: 8547

Ion	Ratio	Lower	Upper
156	100		
77	3.4	80.8	242.3#
158	0.0	49.0	147.0#

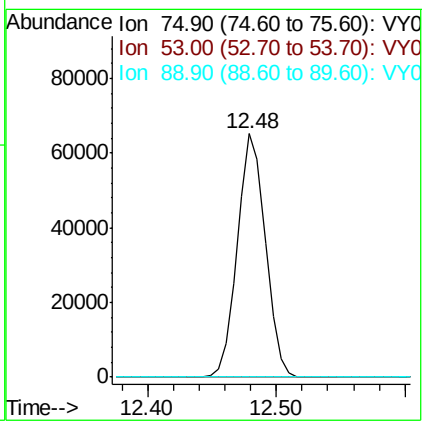


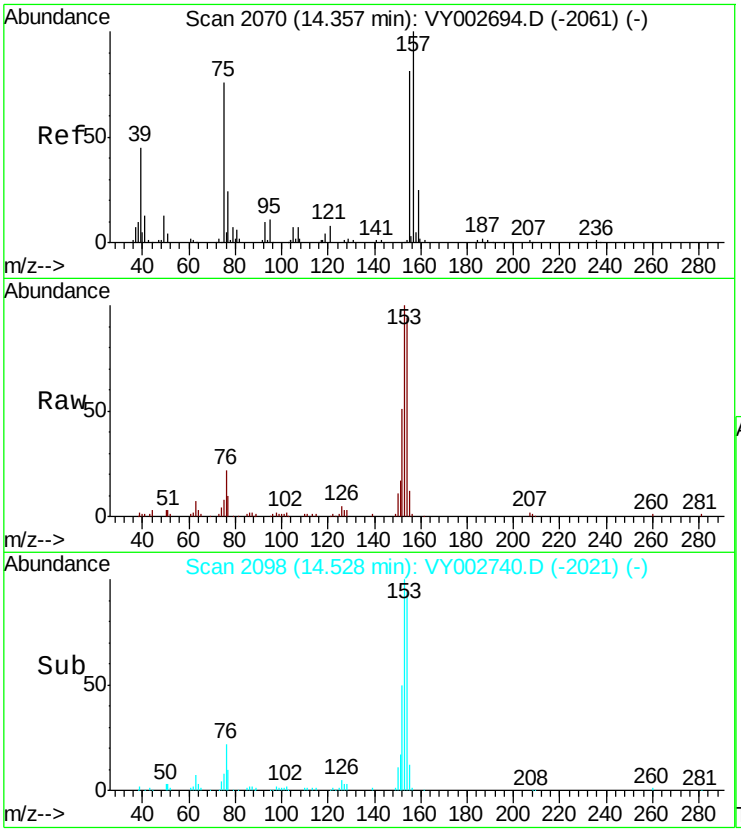


#81
trans-1,4-Dichloro-2-butene
Concen: 96.404 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.10 min
Lab File: VY002740.D
Acq: 21 May 2020 14:52

Tgt Ion: 75 Resp: 97988

Ion	Ratio	Lower	Upper
75	100		
53	0.0	65.0	97.6#
89	0.1	66.6	99.8#



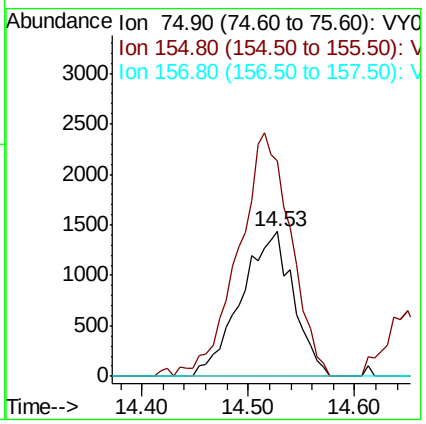


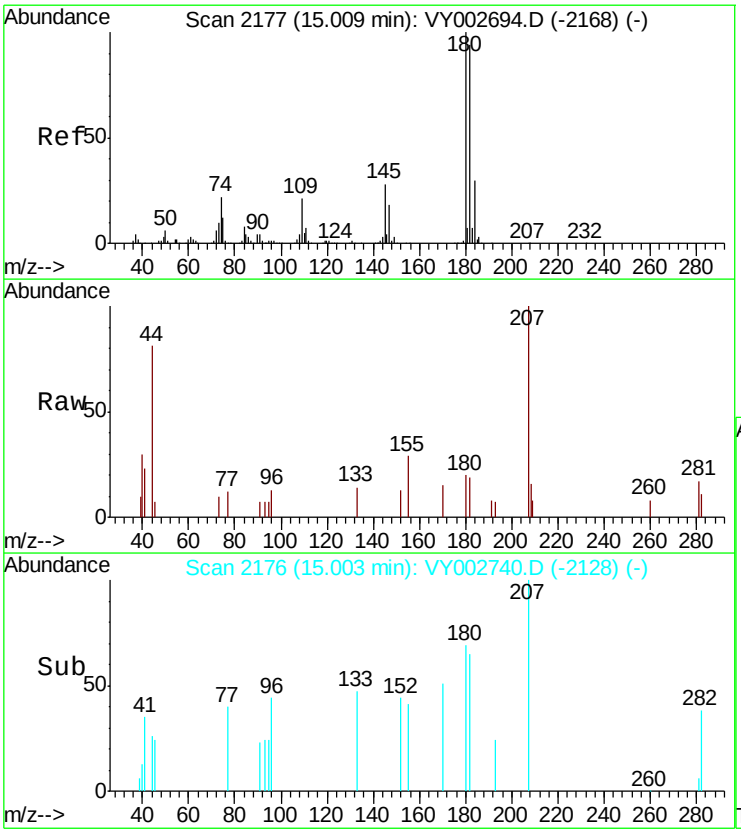
#92
1,2-Dibromo-3-Chloropropane
Concen: 11.401 ug/l
RT: 14.53 min Scan# 2098
Delta R.T. 0.17 min
Lab File: VY002740.D
Acq: 21 May 2020 14:52

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 4923

Ion	Ratio	Lower	Upper
75	100		
155	167.8	53.5	160.7#
157	0.0	67.9	203.7#

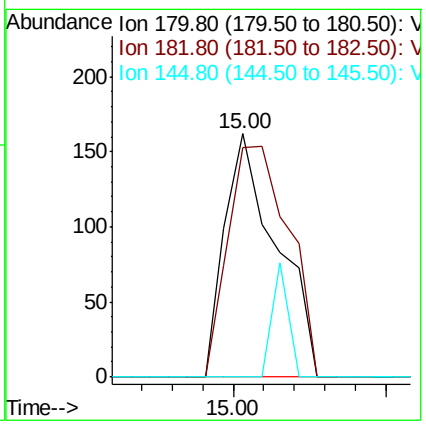


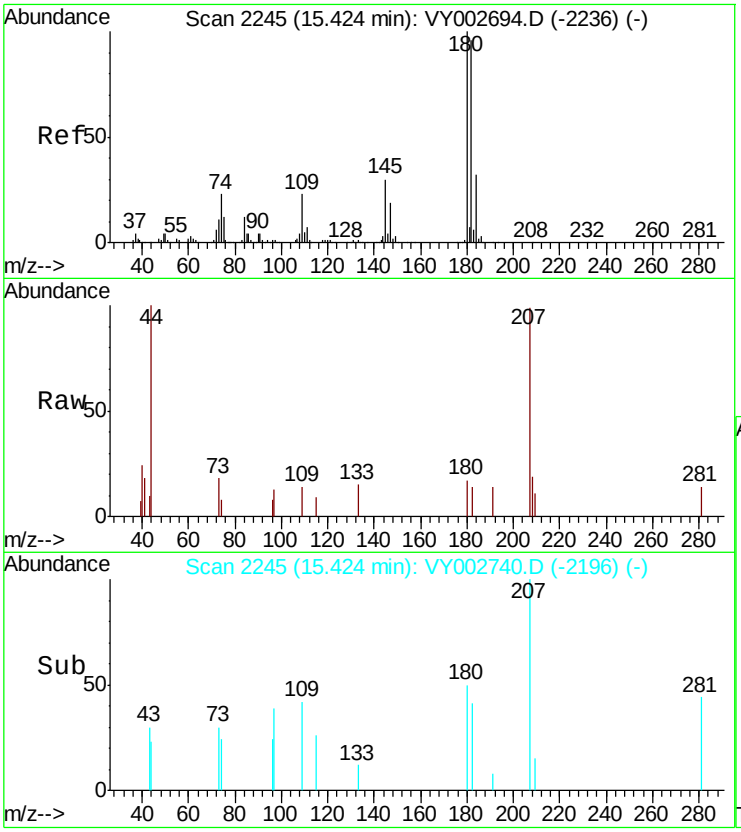


#93
1,2,4-Trichlorobenzene
Concen: Below Cal
RT: 15.00 min Scan# 2176
Delta R.T. -0.01 min
Lab File: VY002740.D
Acq: 21 May 2020 14:52

Tgt Ion:180 Resp: 190

Ion	Ratio	Lower	Upper
180	100		
182	111.1	47.3	142.0
145	14.7	14.1	42.2





#96
1,2,3-Trichlorobenzene
Concen: Below Cal
RT: 15.42 min Scan# 2245
Delta R.T. 0.00 min
Lab File: VY002740.D
Acq: 21 May 2020 14:52

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:180 Resp: 263

Ion	Ratio	Lower	Upper
180	100		
182	65.8	47.6	142.9
145	0.0	15.1	45.3#