Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY070920\
Data File : VY003148.D
Acq On : 09 Jul 2020 16:57
Operator : SY/MD
Sample : L3255-09
Misc : 6.45G/5ML/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : CHRT-17

Quant Time: Jul 10 03:43:55 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y062920S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 30 04:11:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	307272	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	492588	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	487160	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	253404	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	160166	52.48	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.96%			
35) Dibromofluoromethane	7.72	113	160483	52.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.46%			
50) Toluene-d8	10.18	98	596548	52.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.22%			
62) 4-Bromofluorobenzene	12.48	95	221846	55.05	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.10%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.94	59	384	1.235	ug/l #	88
13) Acrolein	3.74	56	383	1.371	ug/l	93
16) Acetone	3.95	43	19316	26.836	ug/l	96
20) Methylene Chloride	4.73	84	26373	1.441	ug/l	85
25) 2-Butanone	7.00	43	9267	8.105	ug/l #	87
31) Cyclohexane	7.79	56	5653	1.053	ug/l #	1
36) 1,1-Dichloropropene	7.80	75	20519	4.325	ug/l #	52
37) Ethyl Acetate	7.00	43	9267	3.248	ug/l #	70
38) Carbon Tetrachloride	7.80	117	26963	5.462	ug/l #	15
49) 1,4-Dioxane	9.31	88	98	4.113	ug/l #	1
76) 1,2,3-Trichloropropane	12.48	75	114141	45.512	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.48	75	114141	88.548	ug/l #	13

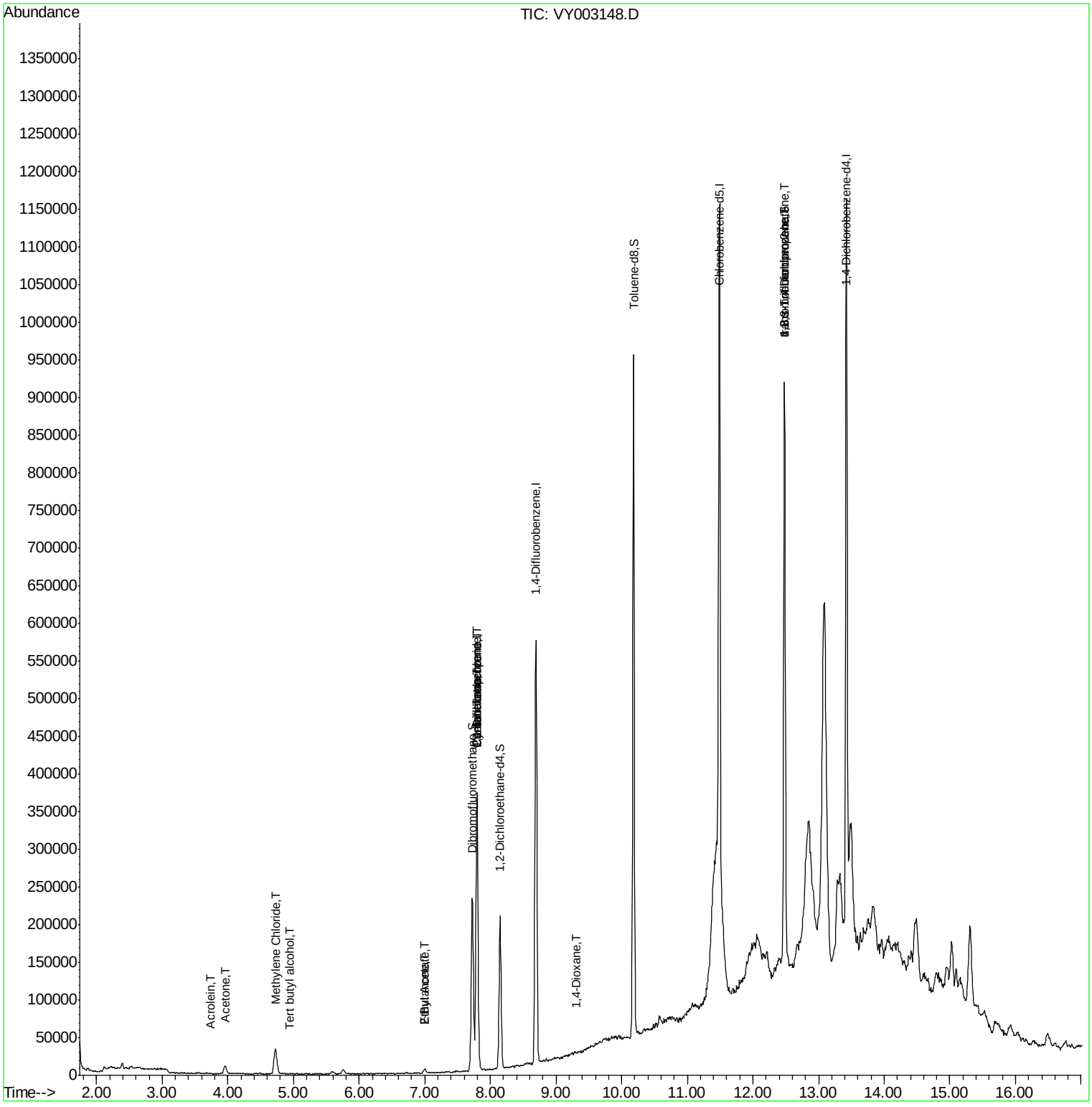
(#) = qualifier out of range (m) = manual integration (+) = signals summed

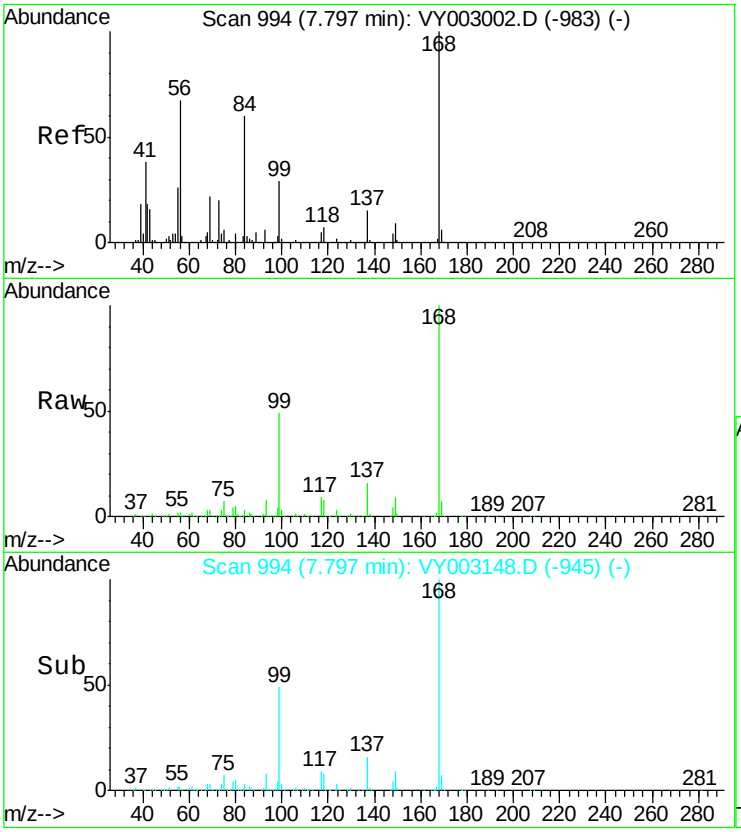
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY070920\
Data File : VY003148.D
Acq On : 09 Jul 2020 16:57
Operator : SY/MD
Sample : L3255-09
Misc : 6.45G/5ML/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
CHRT-17

Quant Time: Jul 10 03:43:55 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y062920S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 30 04:11:35 2020
Response via : Initial Calibration



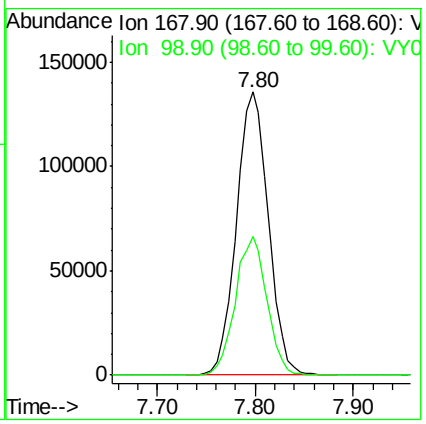


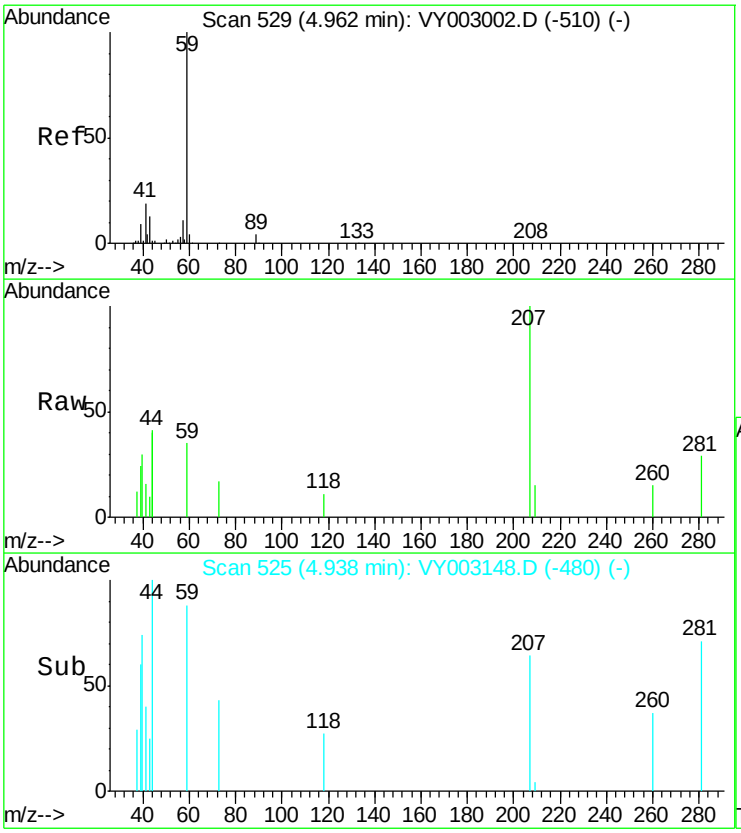
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.00 min
Lab File: VY003148.D
Acq: 09 Jul 2020 16:57

Instrument :
MSVOA_Y
ClientSampleId :
CHRT-17

Tgt Ion:168 Resp: 307272

Ion	Ratio	Lower	Upper
168	100		
99	49.1	39.2	58.8

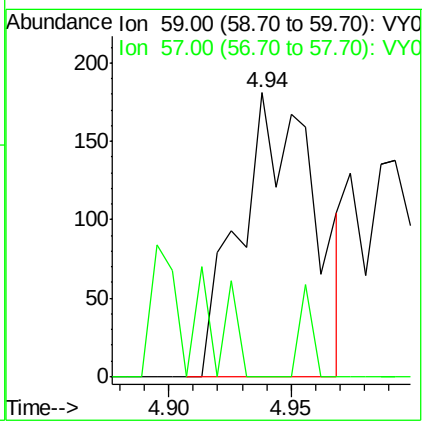


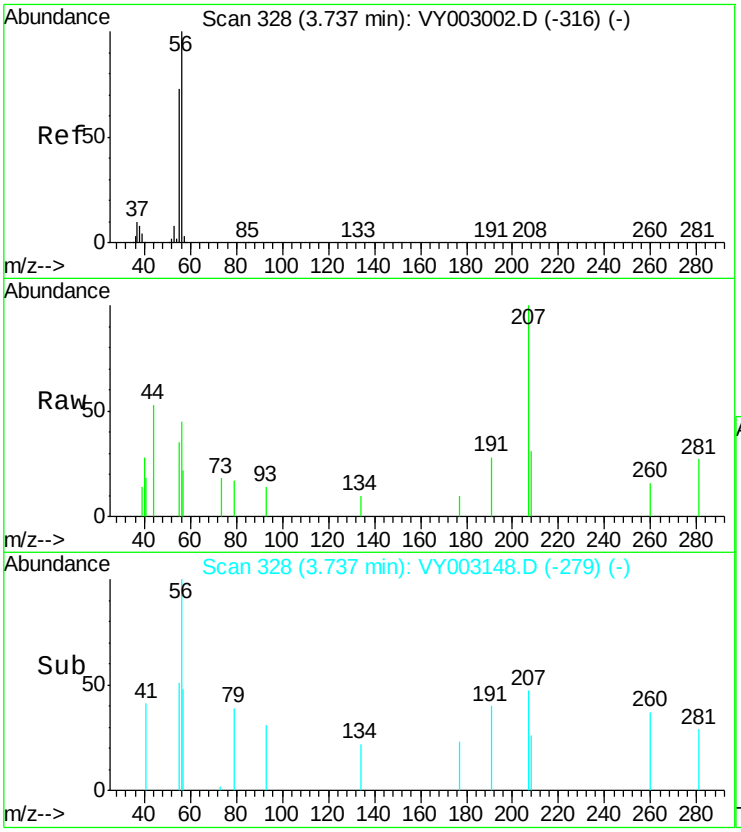


#11
Tert butyl alcohol
Concen: 1.235 ug/l
RT: 4.94 min Scan# 525
Delta R.T. -0.02 min
Lab File: VY003148.D
Acq: 09 Jul 2020 16:57

Tgt Ion: 59 Resp: 384

Ion	Ratio	Lower	Upper
59	100		
57	5.7	8.0	12.0#



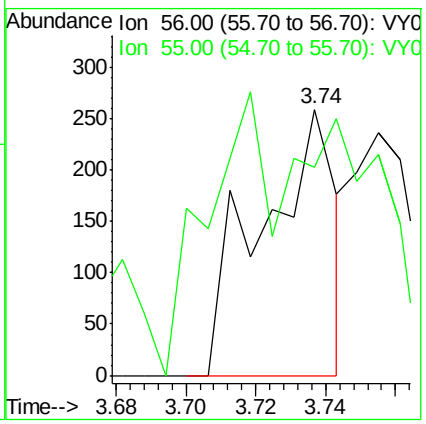


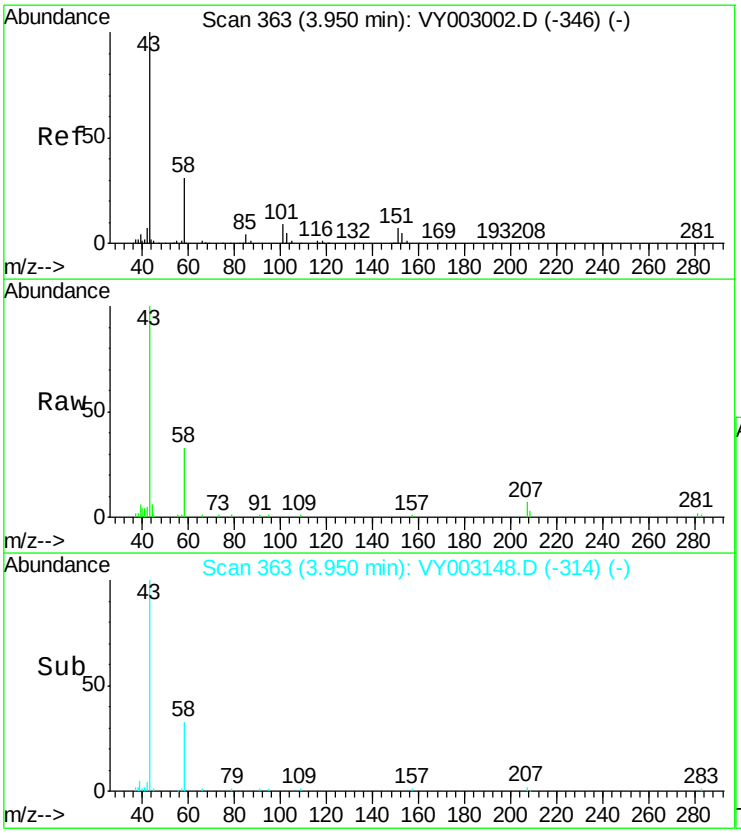
#13
Acrolein
Concen: 1.371 ug/l
RT: 3.74 min Scan# 328
Delta R.T. -0.00 min
Lab File: VY003148.D
Acq: 09 Jul 2020 16:57

Instrument :
MSVOA_Y
ClientSampleId :
CHRT-17

Tgt Ion: 56 Resp: 383

Ion	Ratio	Lower	Upper
56	100		
55	76.5	56.4	84.6

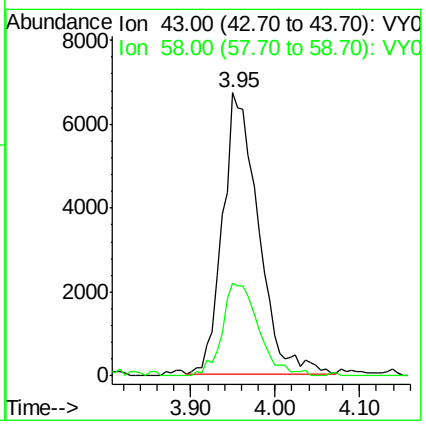


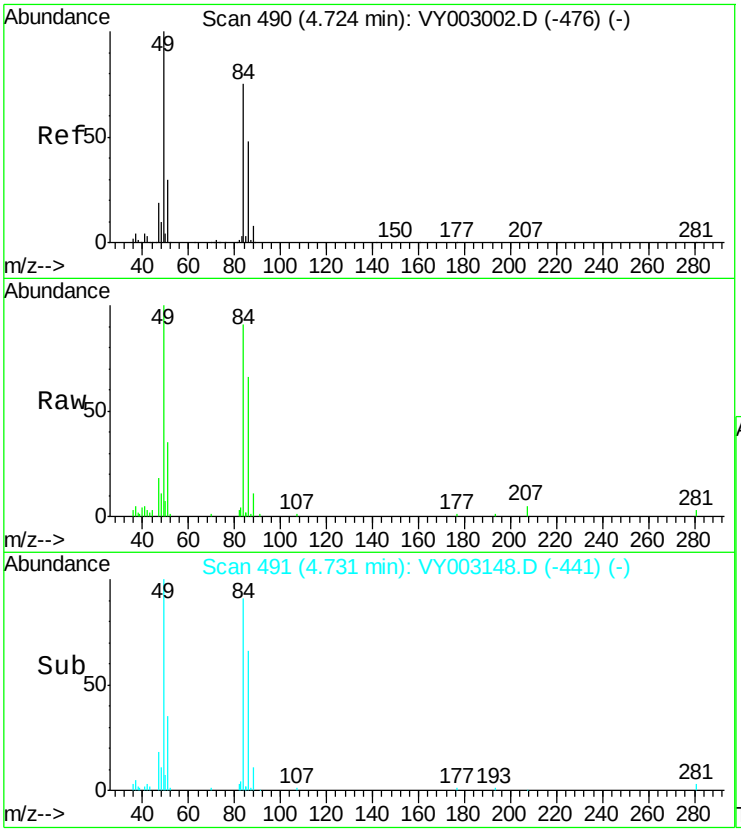


#16
Acetone
Concen: 26.836 ug/l
RT: 3.95 min Scan# 363
Delta R.T. -0.00 min
Lab File: VY003148.D
Acq: 09 Jul 2020 16:57

Tgt Ion: 43 Resp: 19316

Ion	Ratio	Lower	Upper
43	100		
58	33.1	24.7	37.1



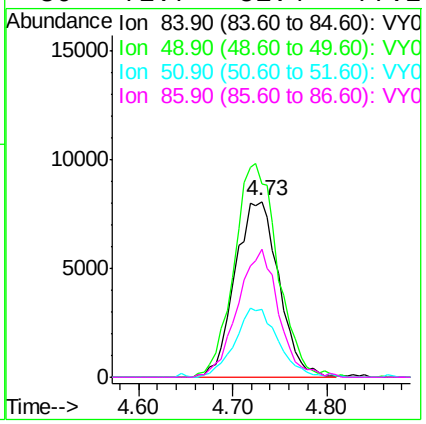


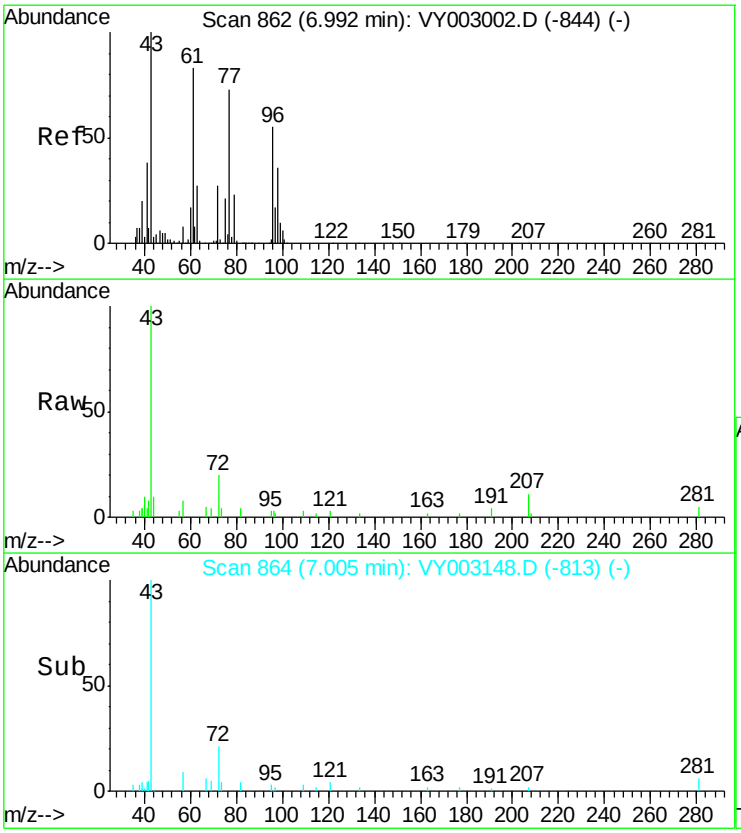
#20
Methylene Chloride
Concen: 1.441 ug/l
RT: 4.73 min Scan# 491
Delta R.T. 0.01 min
Lab File: VY003148.D
Acq: 09 Jul 2020 16:57

Instrument : MSVOA_Y
ClientSampleId : CHRT-17

Tgt Ion: 84 Resp: 26373

Ion	Ratio	Lower	Upper
84	100		
49	109.8	106.8	160.2
51	37.9	32.0	48.0
86	72.7	51.4	77.2

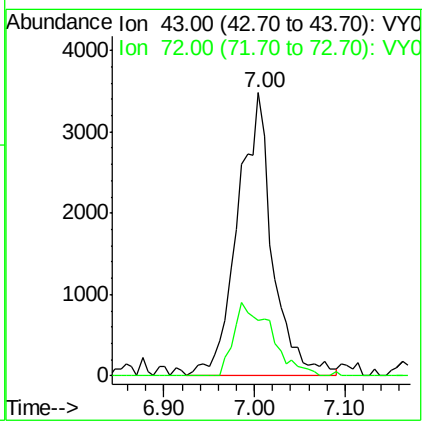


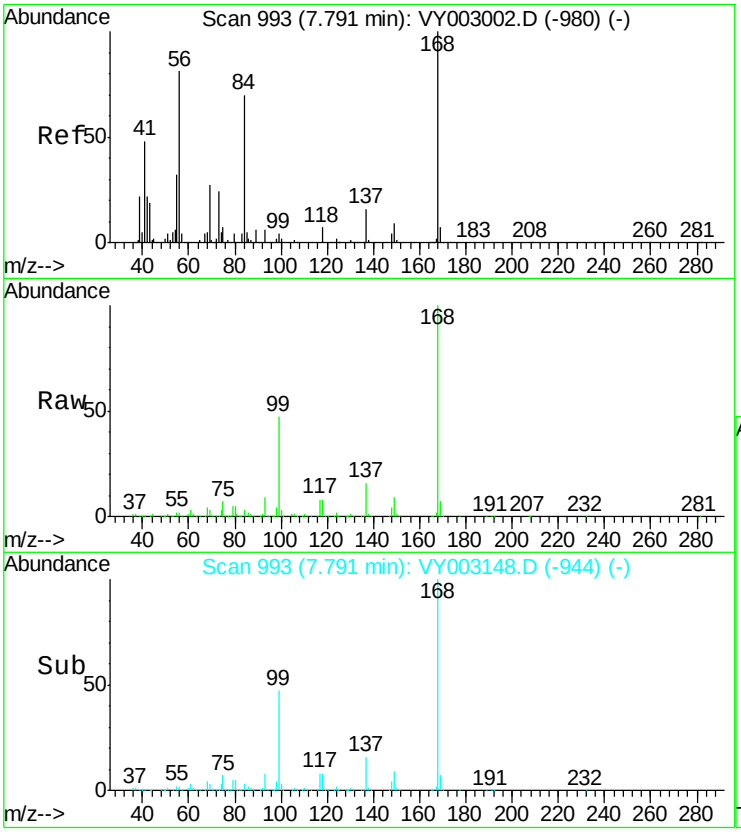


#25
2-Butanone
Concen: 8.105 ug/l
RT: 7.00 min Scan# 864
Delta R.T. 0.01 min
Lab File: VY003148.D
Acq: 09 Jul 2020 16:57

Tgt Ion: 43 Resp: 9267

Ion	Ratio	Lower	Upper
43	100		
72	19.8	21.4	32.0#



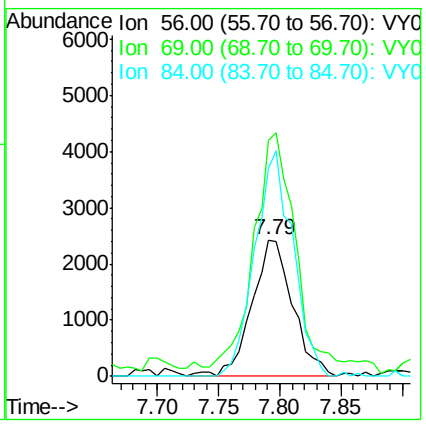


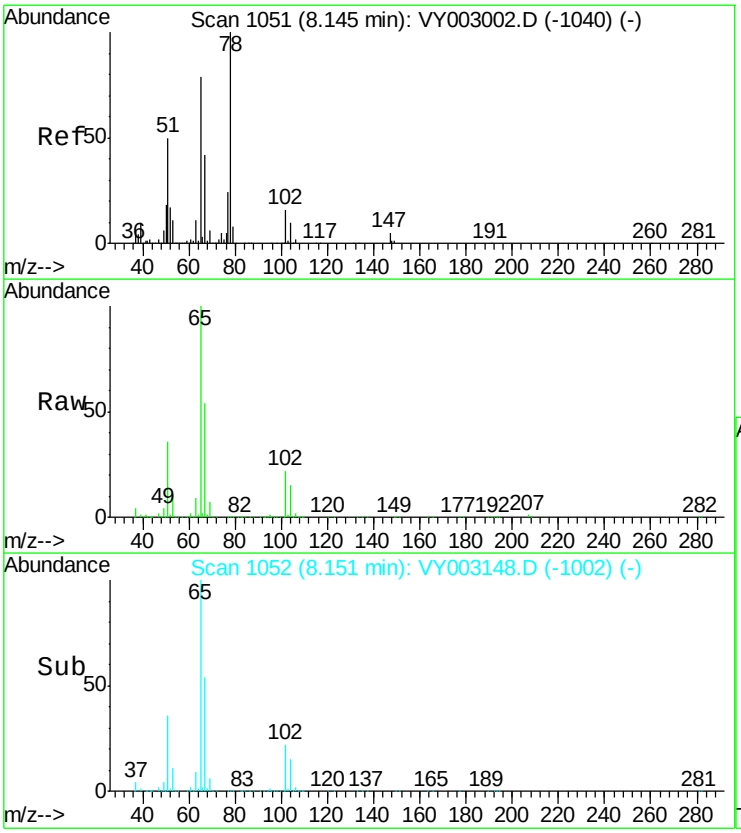
#31
Cyclohexane
Concen: 1.053 ug/l
RT: 7.79 min Scan# 993
Delta R.T. -0.00 min
Lab File: VY003148.D
Acq: 09 Jul 2020 16:57

Instrument :
MSVOA_Y
ClientSampleId :
CHRT-17

Tgt Ion: 56 Resp: 5653

Ion	Ratio	Lower	Upper
56	100		
69	166.1	27.0	40.4#
84	152.4	68.1	102.1#

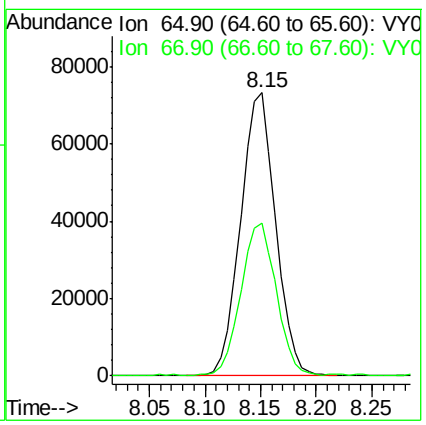


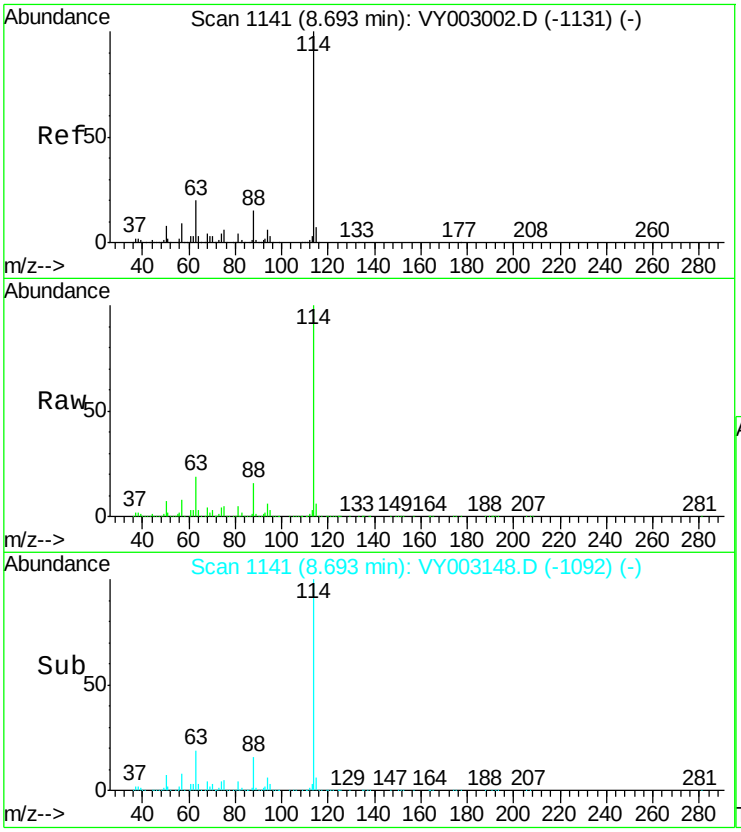


#33
1,2-Dichloroethane-d4
Concen: 52.482 ug/l
RT: 8.15 min Scan# 1052
Delta R.T. 0.01 min
Lab File: VY003148.D
Acq: 09 Jul 2020 16:57

Tgt Ion: 65 Resp: 160166

Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	105.6



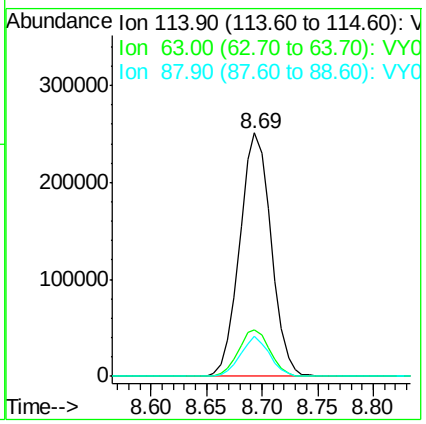


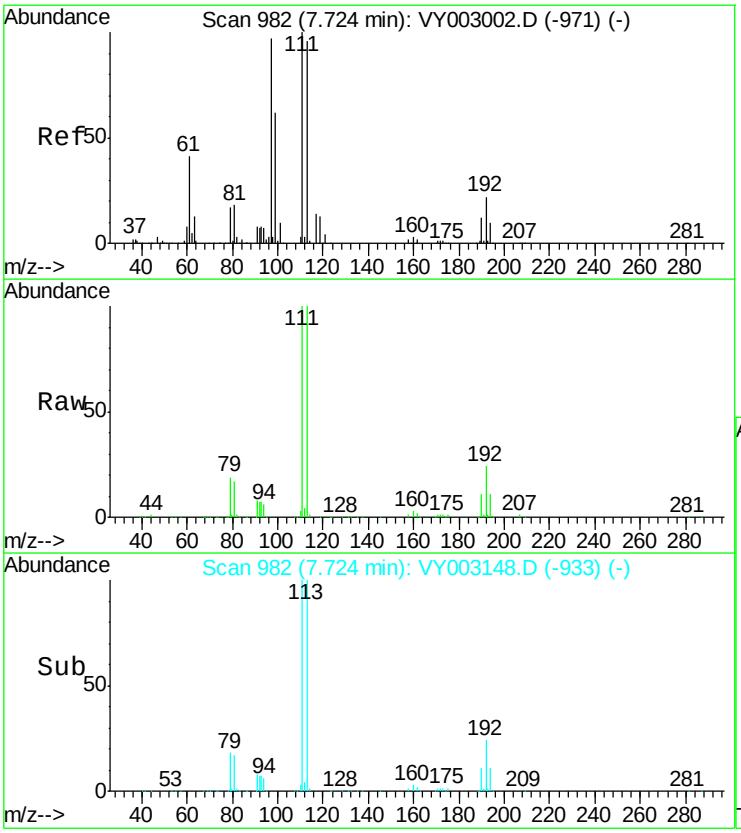
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.69 min Scan# 1141
Delta R.T. -0.00 min
Lab File: VY003148.D
Acq: 09 Jul 2020 16:57

Instrument :
MSVOA_Y
ClientSampleId :
CHRT-17

Tgt Ion:114 Resp: 492588

Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	40.6
88	16.3	0.0	30.0

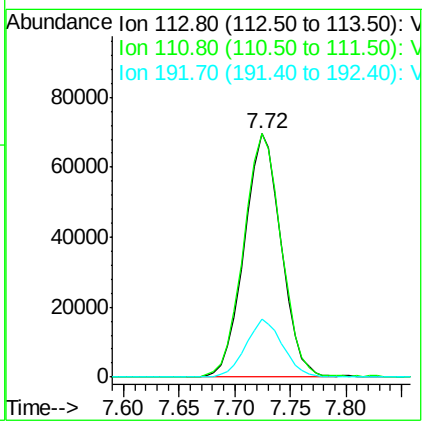


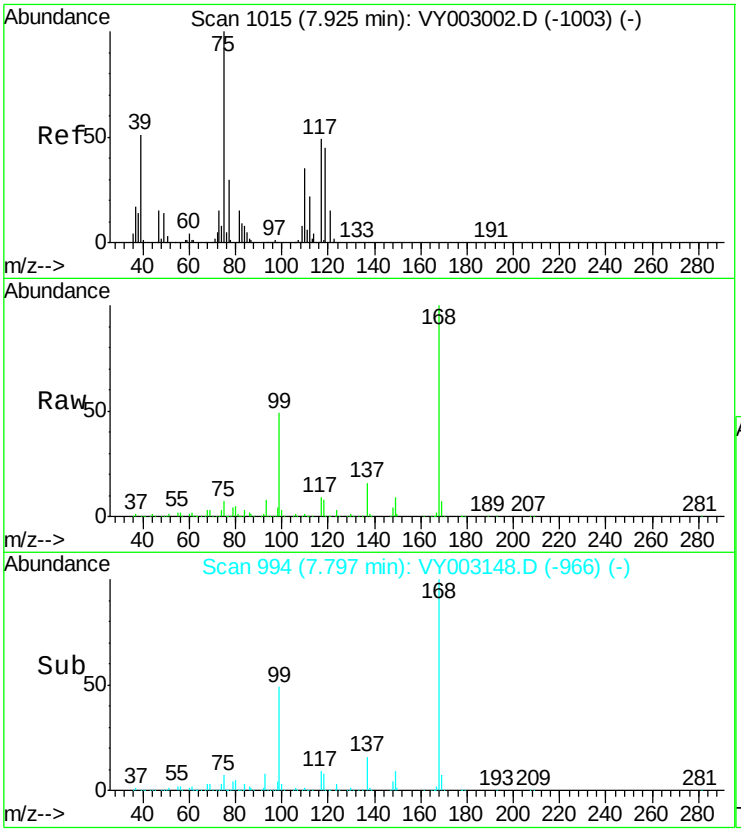


#35
Dibromofluoromethane
Concen: 52.226 ug/l
RT: 7.72 min Scan# 982
Delta R.T. -0.00 min
Lab File: VY003148.D
Acq: 09 Jul 2020 16:57

Tgt Ion:113 Resp: 160483

Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.6	123.8
192	23.8	18.1	27.1



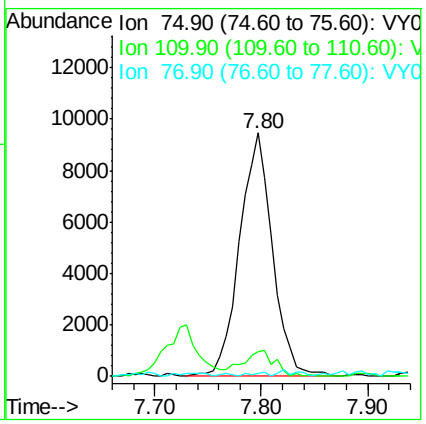


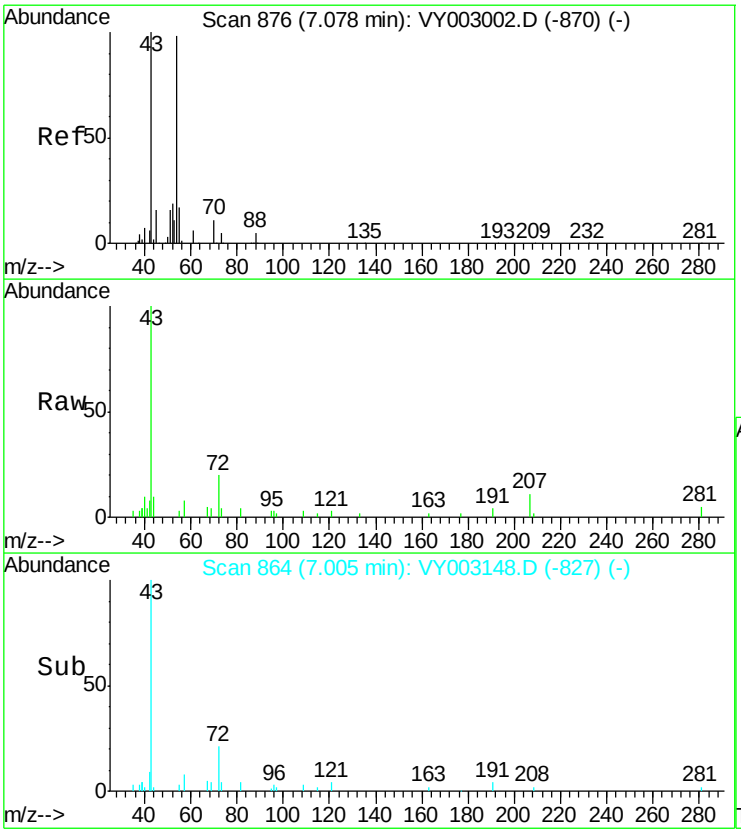
#36
1,1-Dichloropropene
Concen: 4.325 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.13 min
Lab File: VY003148.D
Acq: 09 Jul 2020 16:57

Instrument :
MSVOA_Y
ClientSampleId :
CHRT-17

Tgt Ion: 75 Resp: 20519

Ion	Ratio	Lower	Upper
75	100		
110	10.3	17.1	51.2#
77	0.9	24.9	37.3#

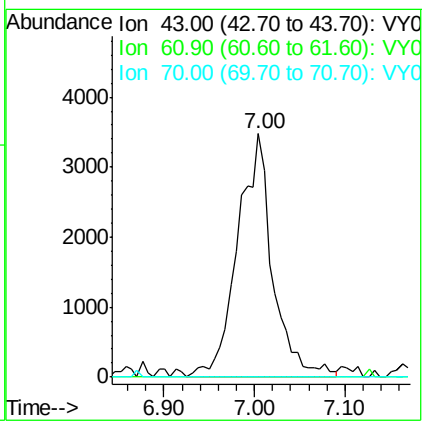


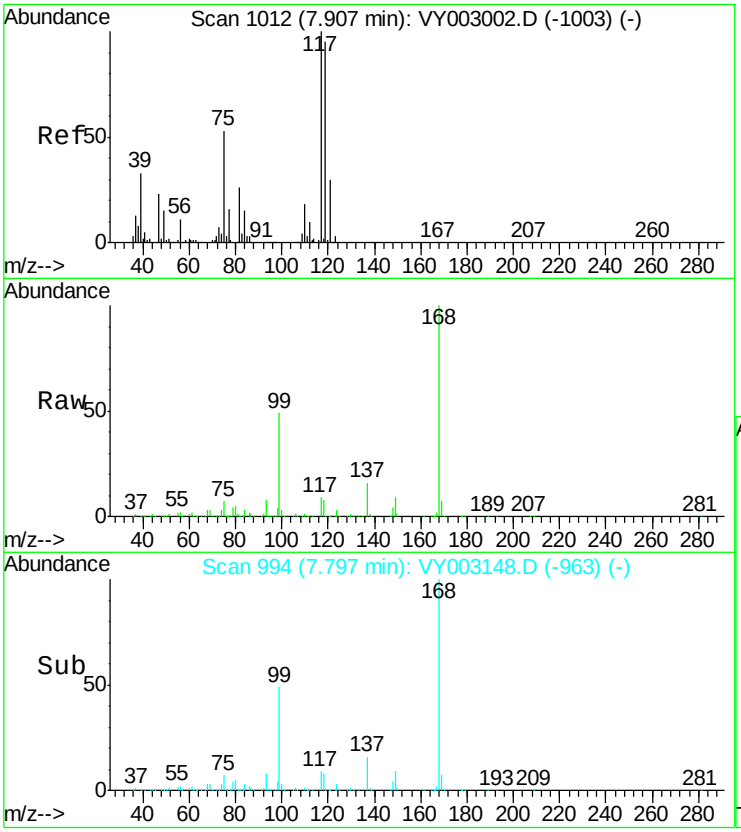


#37
Ethyl Acetate
Concen: 3.248 ug/l
RT: 7.00 min Scan# 864
Delta R.T. -0.07 min
Lab File: VY003148.D
Acq: 09 Jul 2020 16:57

Tgt Ion: 43 Resp: 9267

Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.4	15.6#
70	0.0	7.7	11.5#



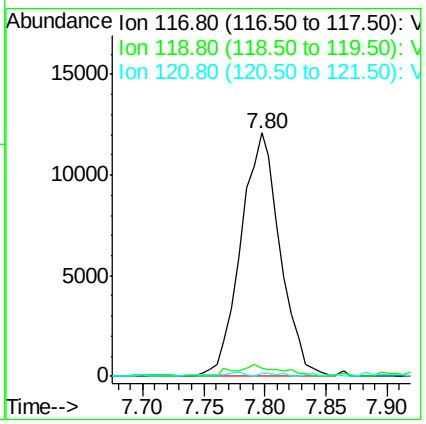


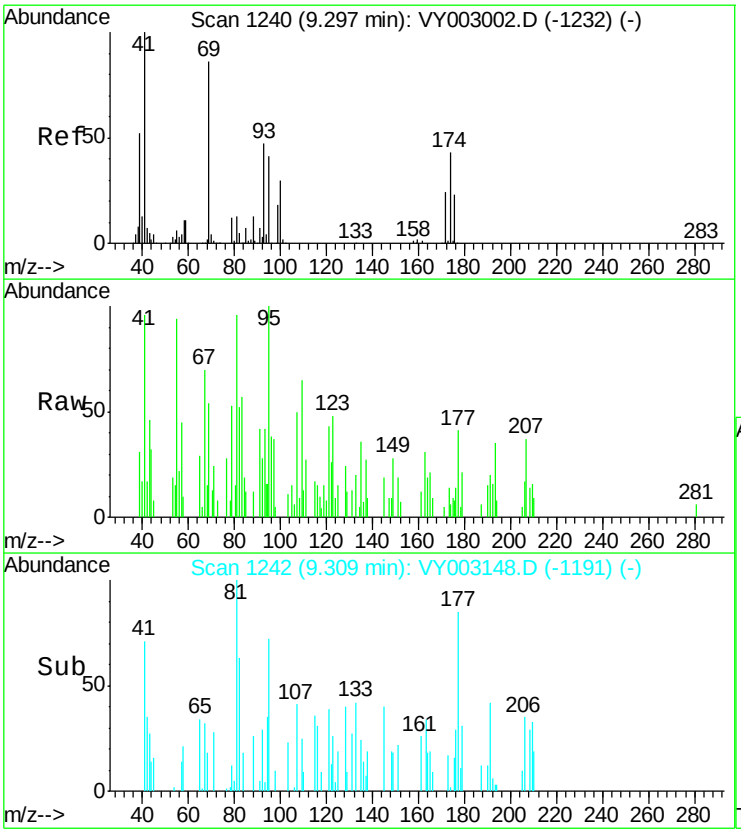
#38
Carbon Tetrachloride
Concen: 5.462 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.11 min
Lab File: VY003148.D
Acq: 09 Jul 2020 16:57

Instrument :
MSVOA_Y
ClientSampleId :
CHRT-17

Tgt Ion:117 Resp: 26963

Ion	Ratio	Lower	Upper
117	100		
119	3.3	75.7	113.5#
121	0.3	23.9	35.9#

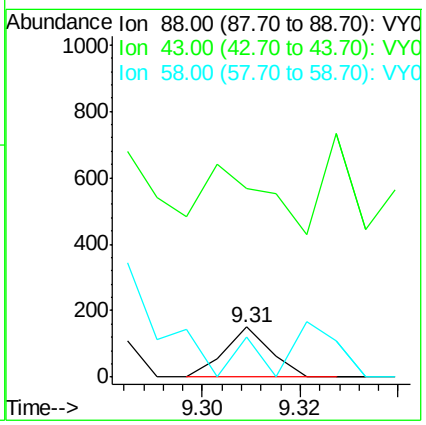


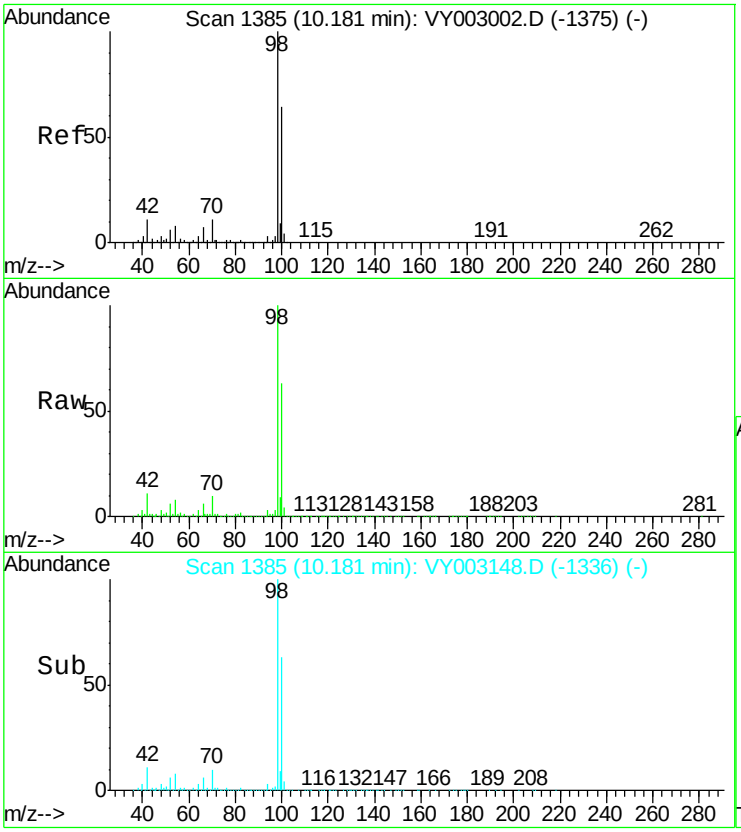


#49
1,4-Dioxane
Concen: 4.113 ug/l
RT: 9.31 min Scan# 1242
Delta R.T. 0.01 min
Lab File: VY003148.D
Acq: 09 Jul 2020 16:57

Tgt Ion: 88 Resp: 98

Ion	Ratio	Lower	Upper
88	100		
43	179.6	28.6	42.8#
58	0.0	56.7	85.1#



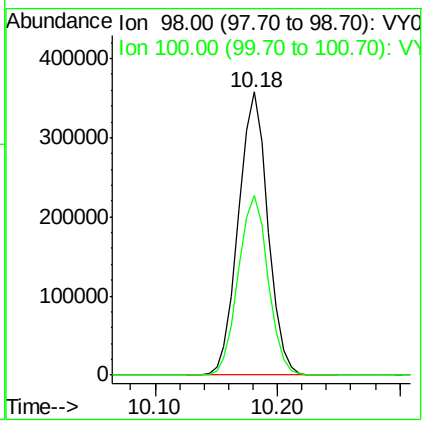


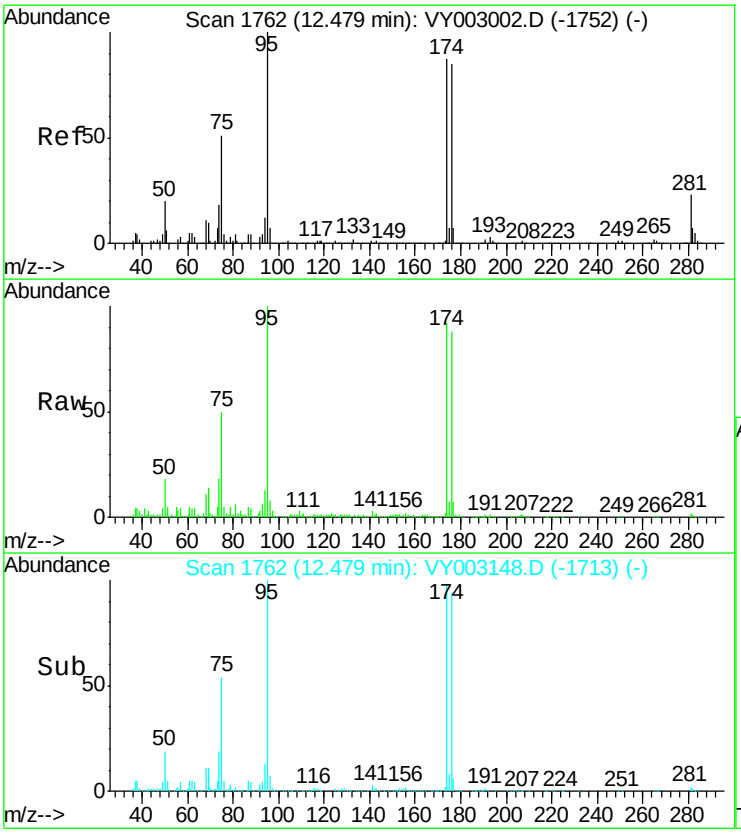
#50
Toluene-d8
Concen: 52.111 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VY003148.D
Acq: 09 Jul 2020 16:57

Instrument : MSVOA_Y
ClientSampleId : CHRT-17

Tgt Ion: 98 Resp: 596548

Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.1	76.7

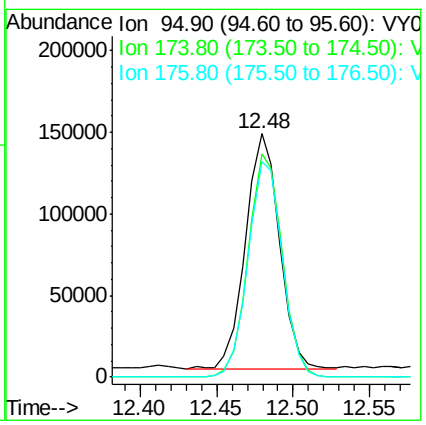


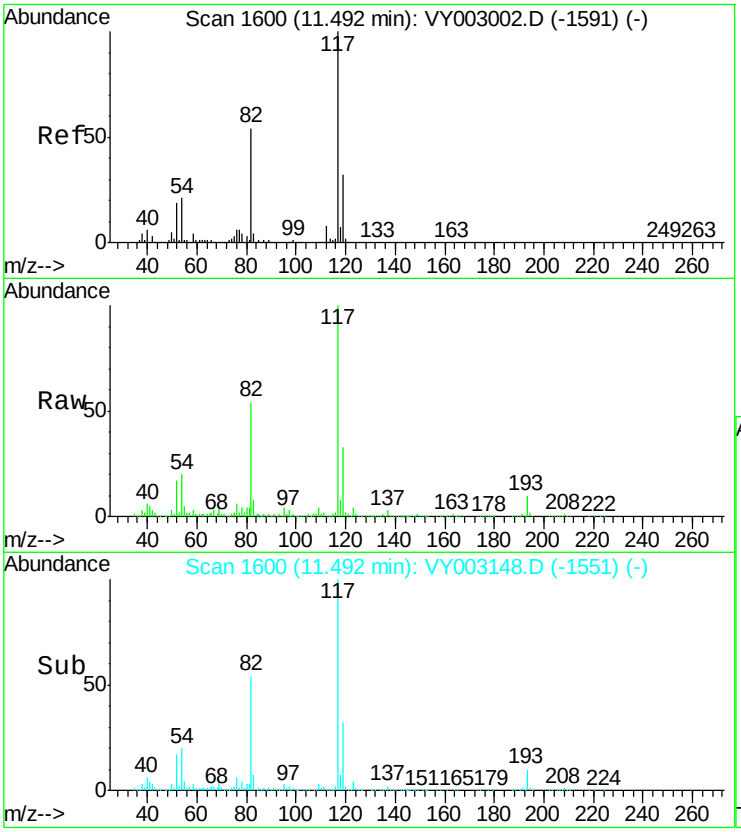


#62
4-Bromofluorobenzene
Concen: 55.054 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VY003148.D
Acq: 09 Jul 2020 16:57

Tgt Ion: 95 Resp: 221846

Ion	Ratio	Lower	Upper
95	100		
174	95.2	0.0	184.8
176	92.5	0.0	183.0



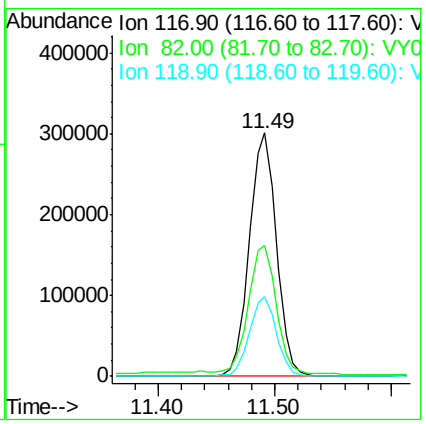


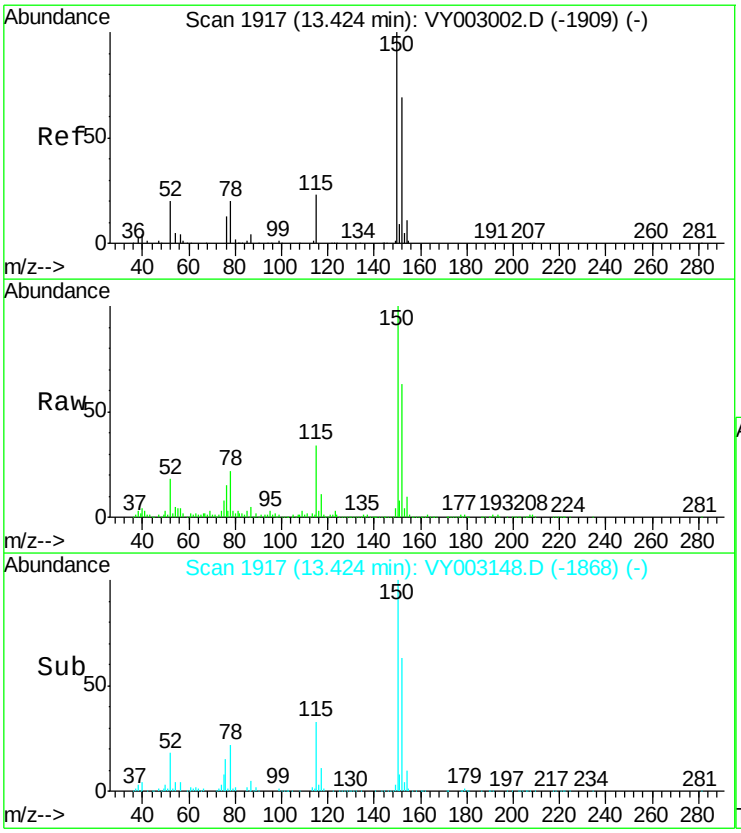
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY003148.D
Acq: 09 Jul 2020 16:57

Instrument :
MSVOA_Y
ClientSampleId :
CHRT-17

Tgt Ion:117 Resp: 487160

Ion	Ratio	Lower	Upper
117	100		
82	52.7	43.0	64.6
119	32.4	25.8	38.8

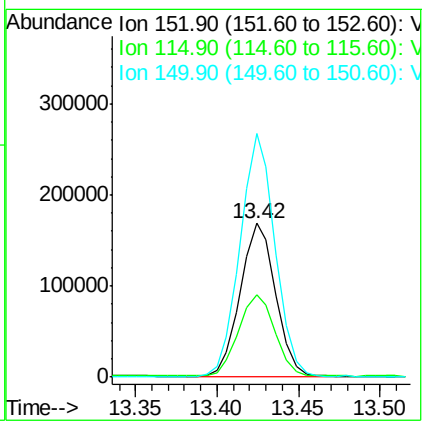


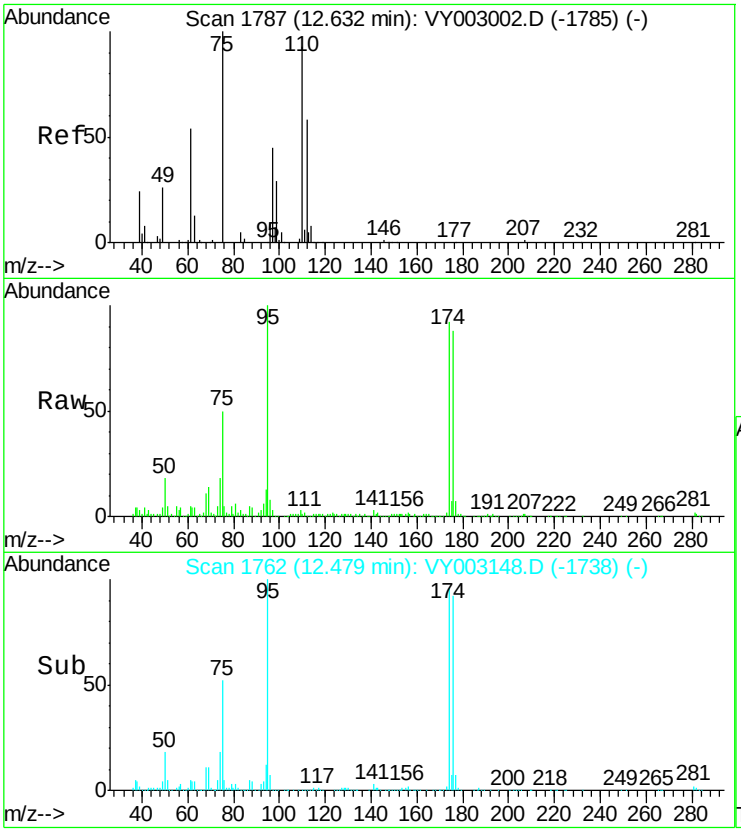


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VY003148.D
Acq: 09 Jul 2020 16:57

Tgt Ion:152 Resp: 253404

Ion	Ratio	Lower	Upper
152	100		
115	55.1	27.3	81.9
150	156.1	0.0	343.4



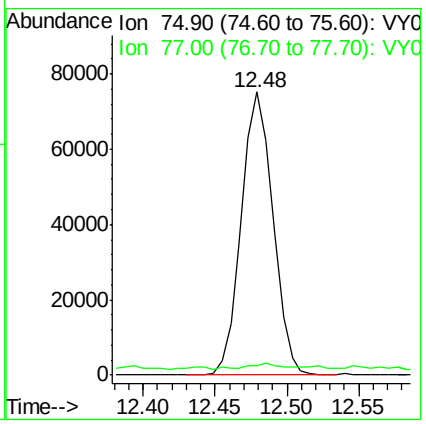


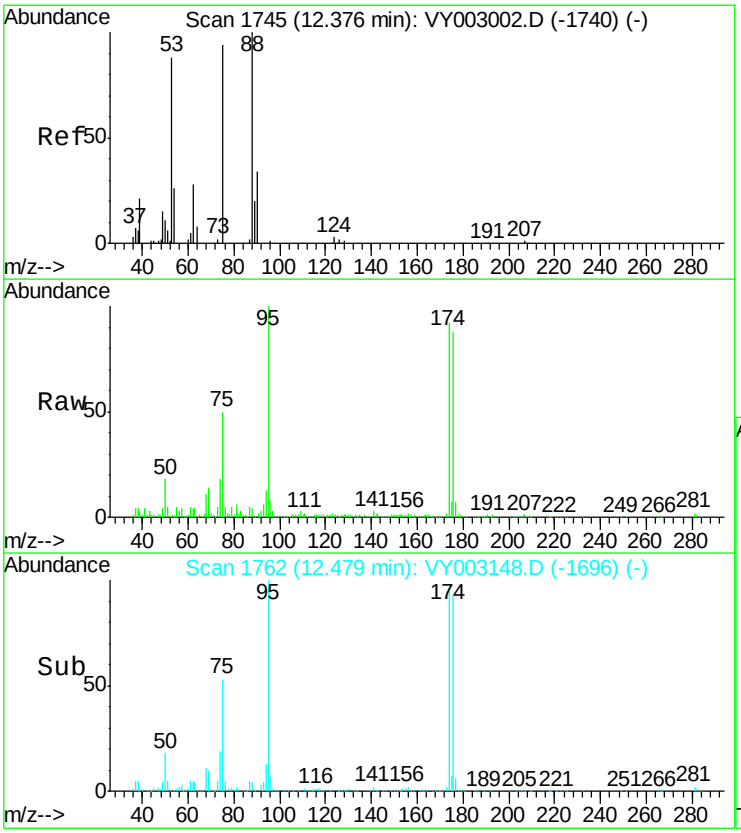
#76
1,2,3-Trichloropropane
Concen: 45.512 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.15 min
Lab File: VY003148.D
Acq: 09 Jul 2020 16:57

Instrument :
MSVOA_Y
ClientSampleId :
CHRT-17

Tgt Ion: 75 Resp: 114141

Ion	Ratio	Lower	Upper
75	100		
77	2.4	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 88.548 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.10 min
Lab File: VY003148.D
Acq: 09 Jul 2020 16:57

Tgt Ion: 75 Resp: 114141

Ion	Ratio	Lower	Upper
75	100		
53	0.7	73.9	110.9#
89	0.0	37.5	56.3#