Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY021920\
Data File : VY001702.D
Acq On : 19 Feb 2020 16:30
Operator : SY/MD
Sample : L1600-02
Misc : 7.88G/5ML/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId :

Quant Time: Feb 20 05:40:20 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y021720S.M
Quant Title : SW846 8260
QLast Update : Mon Feb 17 12:19:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.82	168	156332	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.71	114	285779	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.50	117	255512	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	112601	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.16	65	94750	56.35	ug/l		0.00
Spiked Amount 50.000			Recovery = 112.70%				
35) Dibromofluoromethane	7.74	113	83783	51.19	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.38%				
50) Toluene-d8	10.19	98	344761	53.76	ug/l		0.00
Spiked Amount 50.000			Recovery = 107.52%				
62) 4-Bromofluorobenzene	12.49	95	115085	46.20	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.40%				
Target Compounds							Qvalue
11) Tert butyl alcohol	4.97	59	1176	Below Cal		#	74
16) Acetone	3.97	43	5597	9.619	ug/l		97
18) Methyl Acetate	4.51	43	16863	13.308	ug/l		99
31) Cyclohexane	7.81	56	4203	1.190	ug/l	#	1
36) 1,1-Dichloropropene	7.81	75	13070	4.788	ug/l	#	49
38) Carbon Tetrachloride	7.82	117	16215	6.763	ug/l	#	16
52) Toluene	10.25	92	22045	4.402	ug/l		99
68) m/p-Xylenes	11.71	106	4070	1.151	ug/l		98
76) 1,2,3-Trichloropropane	12.49	75	60037	46.480	ug/l	#	100
81) trans-1,4-Dichloro-2-buten	12.49	75	60037	88.180	ug/l	#	17

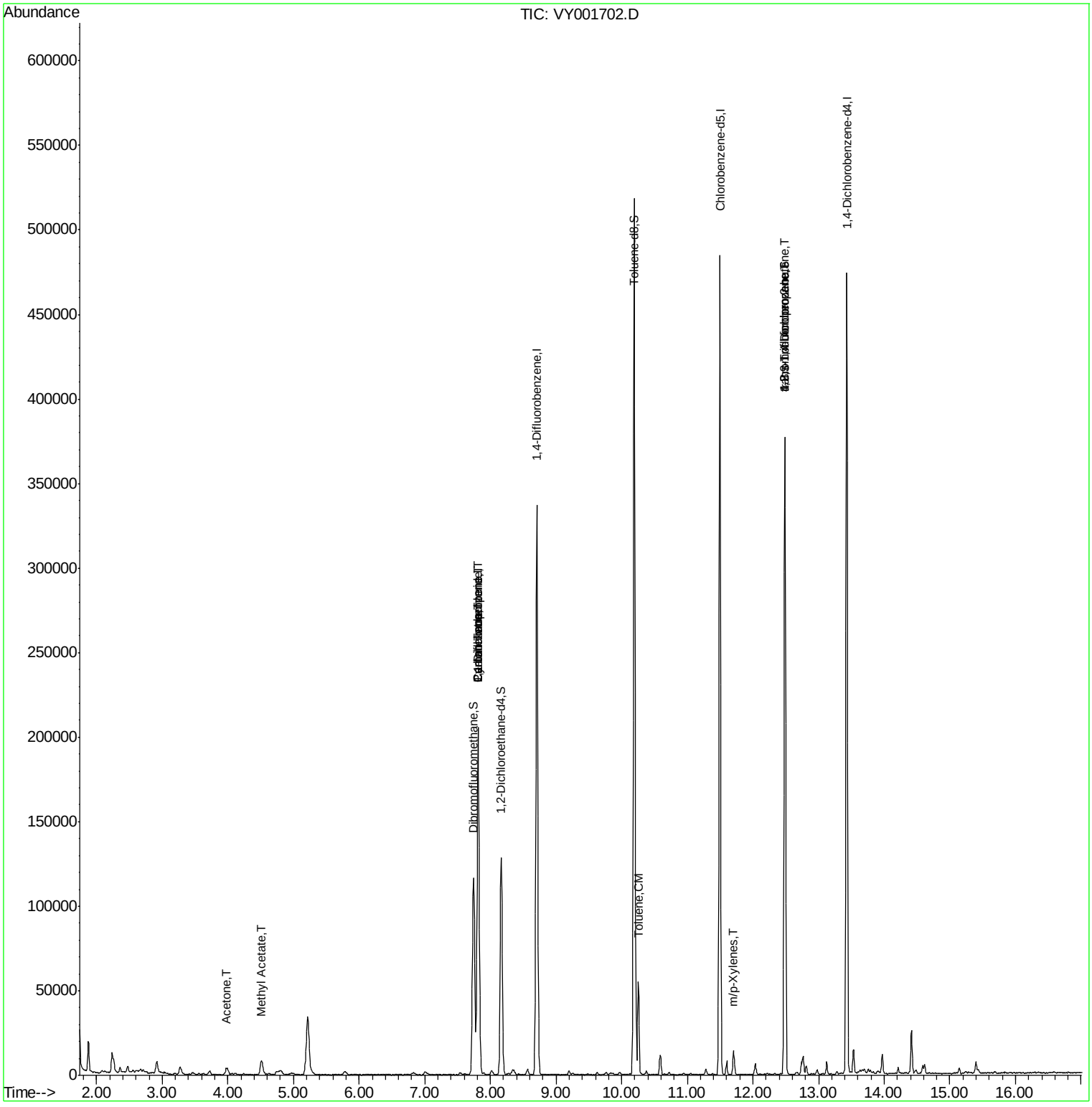
(#) = qualifier out of range (m) = manual integration (+) = signals summed

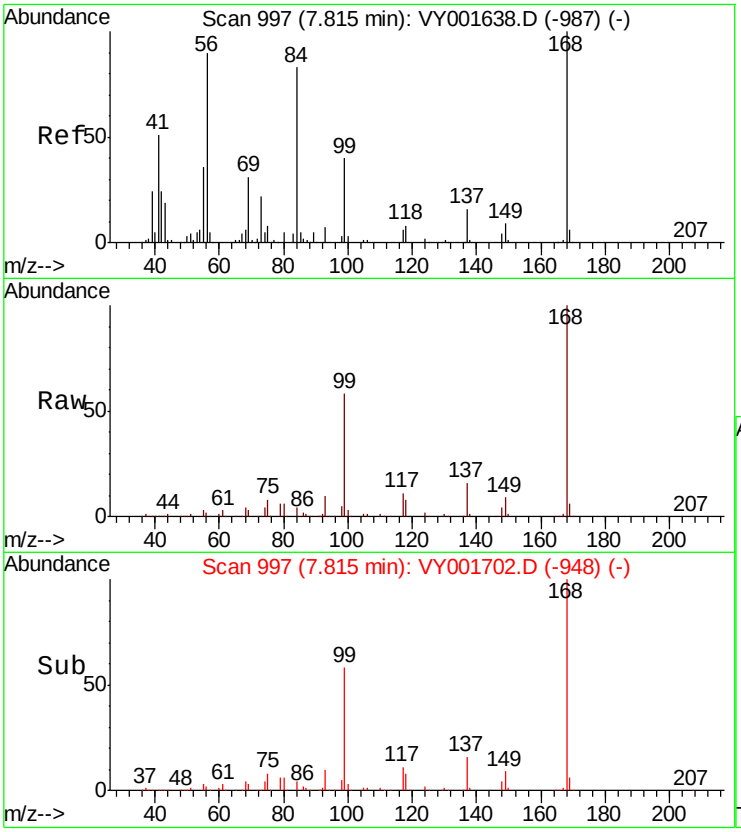
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY021920\
Data File : VY001702.D
Acq On : 19 Feb 2020 16:30
Operator : SY/MD
Sample : L1600-02
Misc : 7.88G/5ML/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Feb 20 05:40:20 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y021720S.M
Quant Title : SW846 8260
QLast Update : Mon Feb 17 12:19:53 2020
Response via : Initial Calibration



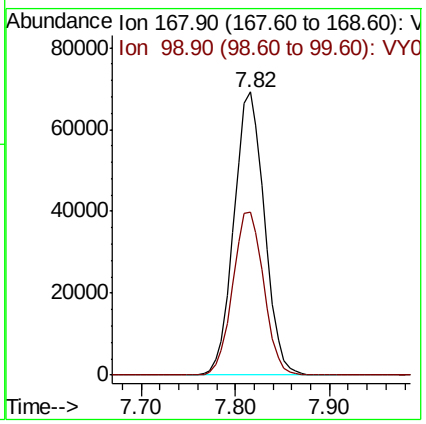


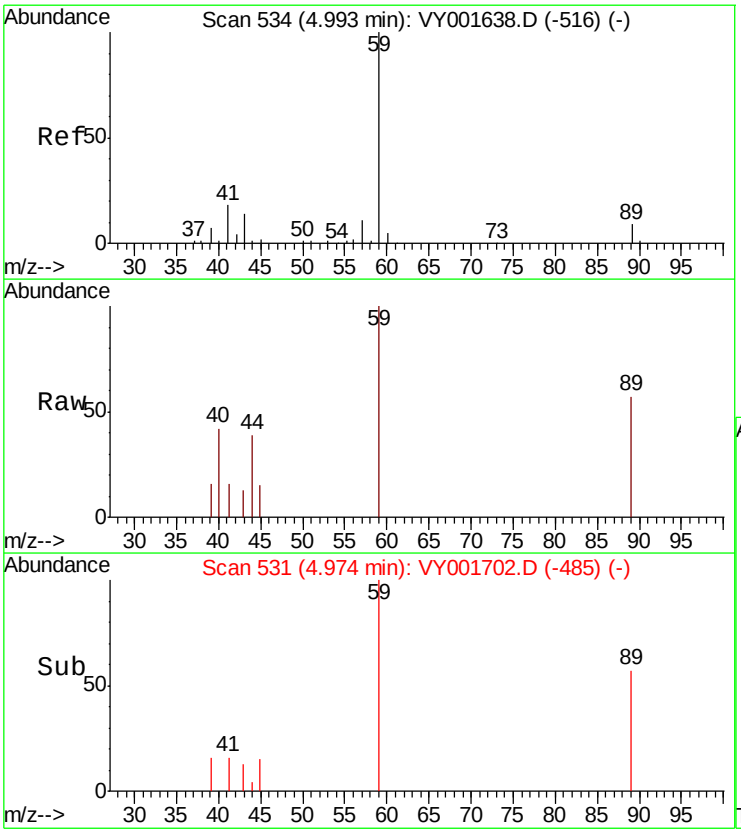
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.82 min Scan# 997
Delta R.T. 0.00 min
Lab File: VY001702.D
Acq: 19 Feb 2020 16:30

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:168 Resp: 156332

Ion	Ratio	Lower	Upper
168	100		
99	57.7	47.5	71.3

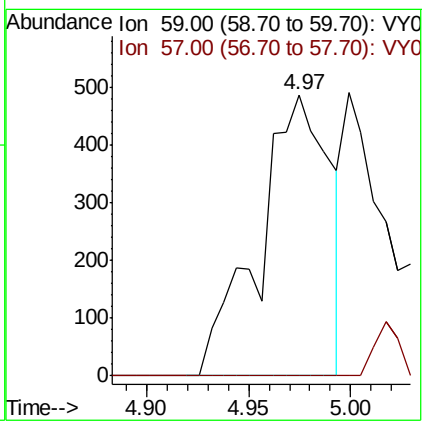


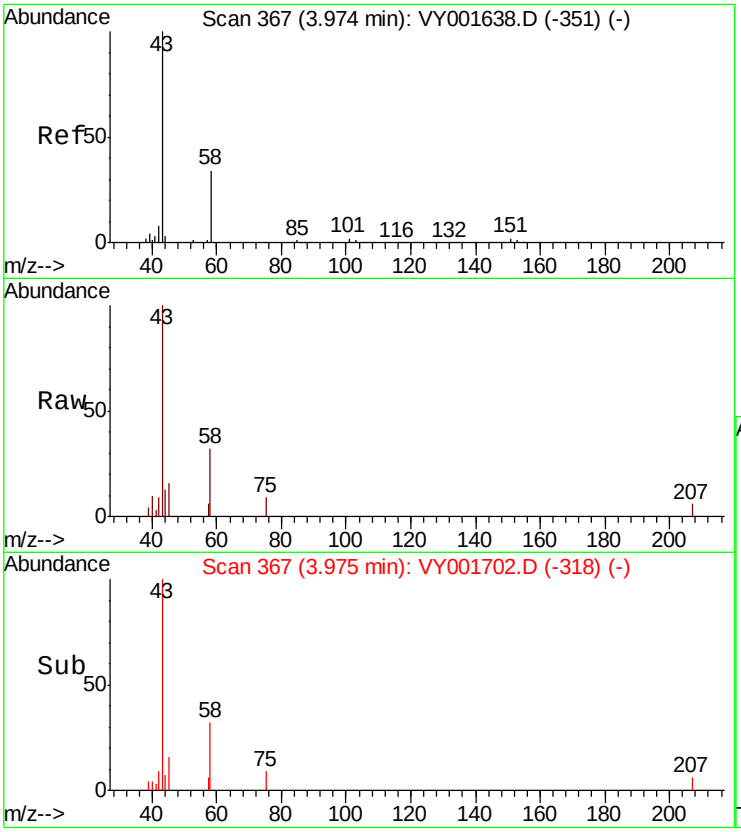


#11
Tert butyl alcohol
Concen: Below Cal
RT: 4.97 min Scan# 531
Delta R.T. -0.02 min
Lab File: VY001702.D
Acq: 19 Feb 2020 16:30

Tgt Ion: 59 Resp: 1176

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.4	11.2#



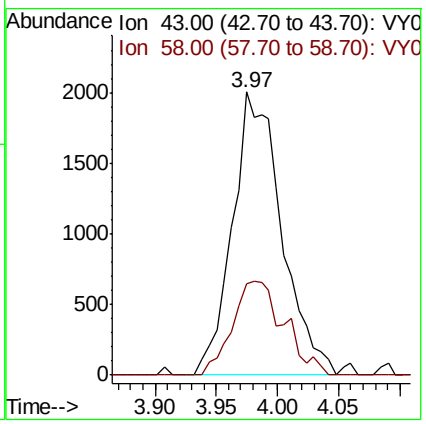


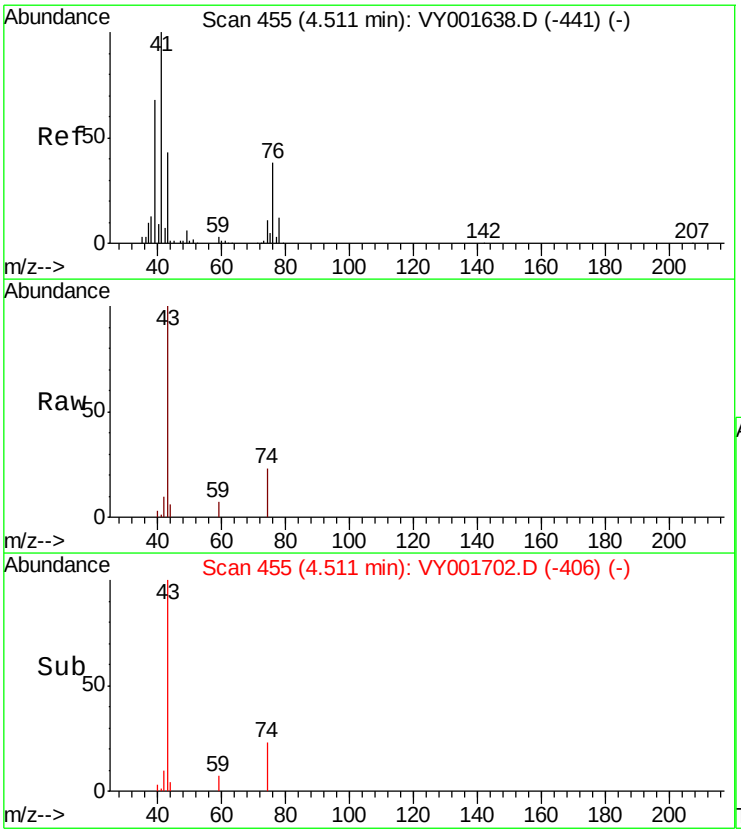
#16
Acetone
Concen: 9.619 ug/l
RT: 3.97 min Scan# 367
Delta R.T. 0.00 min
Lab File: VY001702.D
Acq: 19 Feb 2020 16:30

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 5597

Ion	Ratio	Lower	Upper
43	100		
58	32.2	27.3	40.9

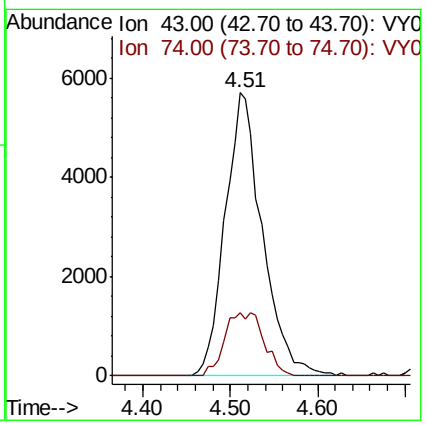


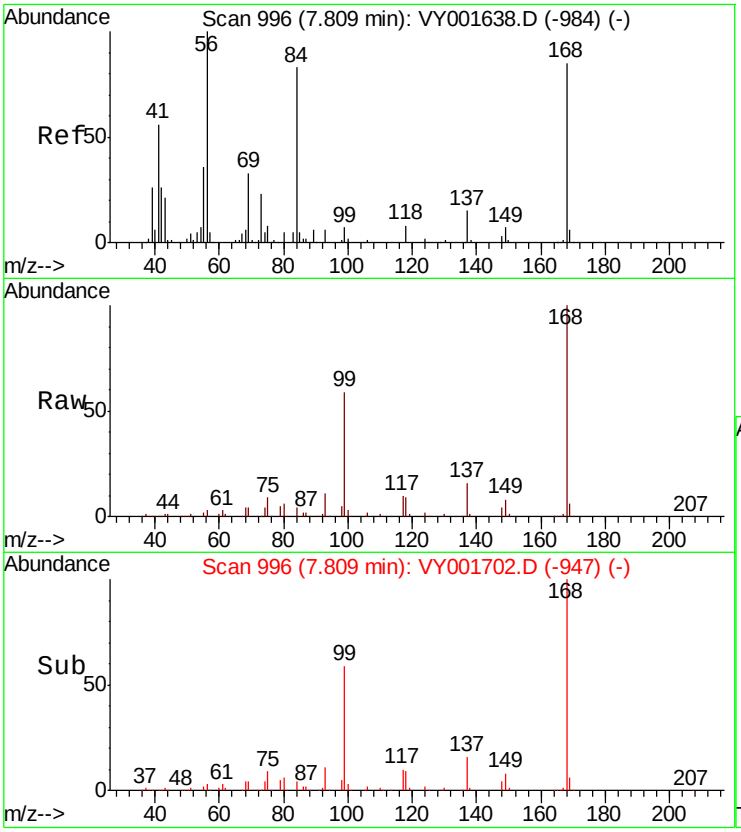


#18
Methyl Acetate
Concen: 13.308 ug/l
RT: 4.51 min Scan# 455
Delta R.T. 0.00 min
Lab File: VY001702.D
Acq: 19 Feb 2020 16:30

Tgt Ion: 43 Resp: 16863

Ion	Ratio	Lower	Upper
43	100		
74	23.4	19.1	28.7



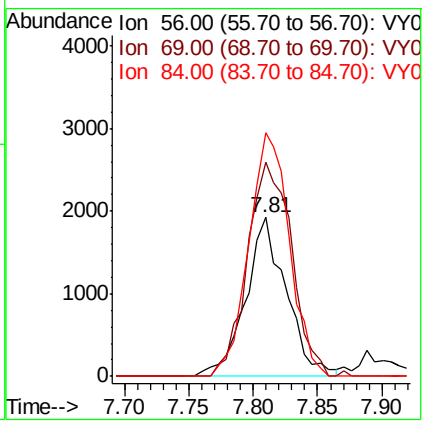


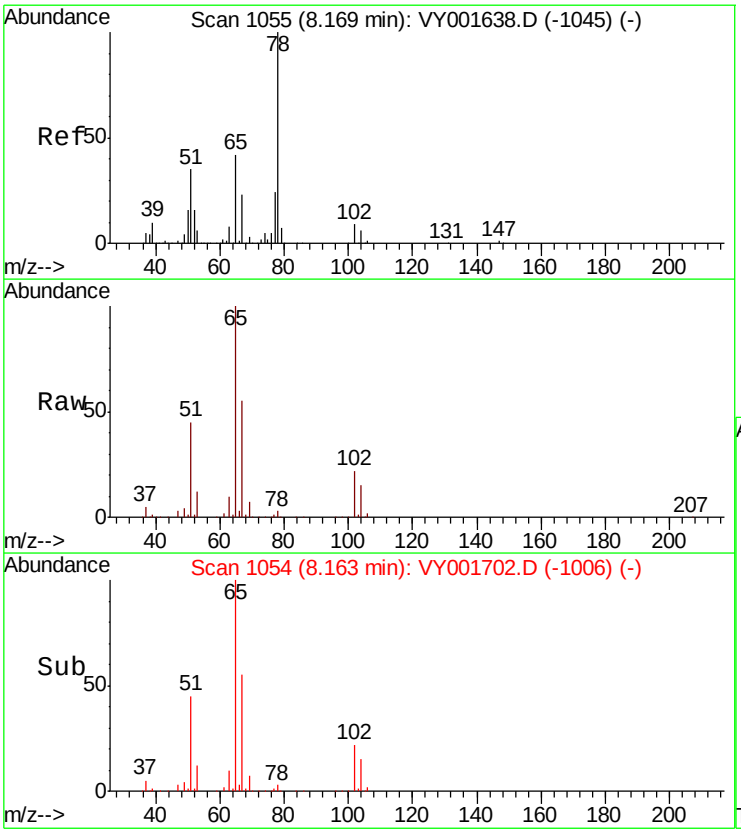
#31
Cyclohexane
Concen: 1.190 ug/l
RT: 7.81 min Scan# 996
Delta R.T. 0.00 min
Lab File: VY001702.D
Acq: 19 Feb 2020 16:30

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion: 56 Resp: 4203

Ion	Ratio	Lower	Upper
56	100		
69	135.1	25.1	37.7#
84	153.5	66.9	100.3#

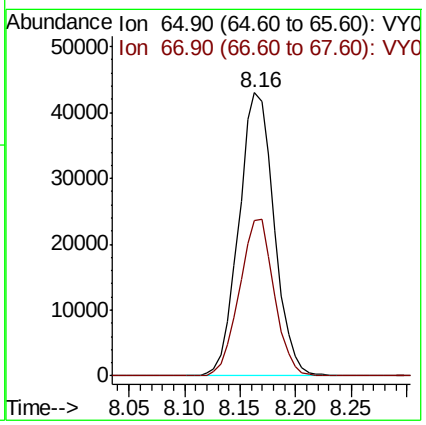


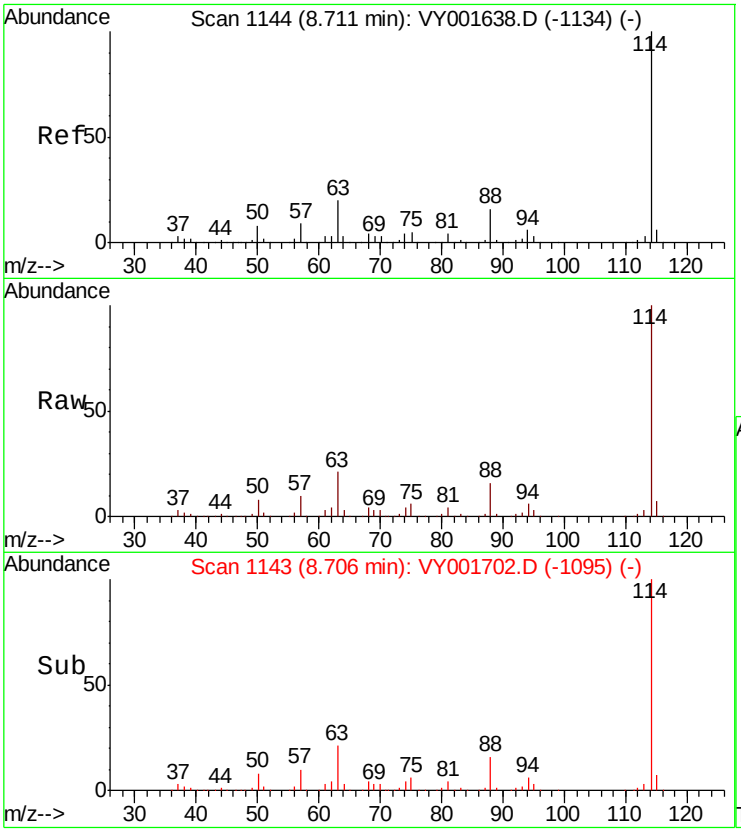


#33
1,2-Dichloroethane-d4
Concen: 56.346 ug/l
RT: 8.16 min Scan# 1054
Delta R.T. -0.01 min
Lab File: VY001702.D
Acq: 19 Feb 2020 16:30

Tgt Ion: 65 Resp: 94750

Ion	Ratio	Lower	Upper
65	100		
67	54.5	0.0	111.0



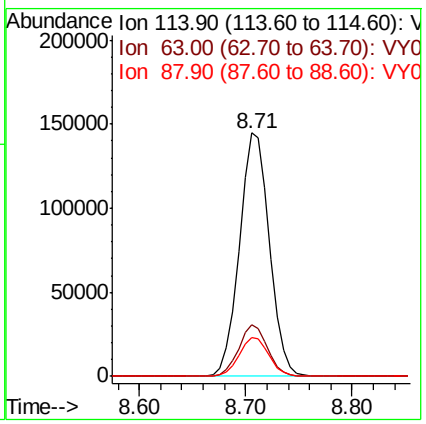


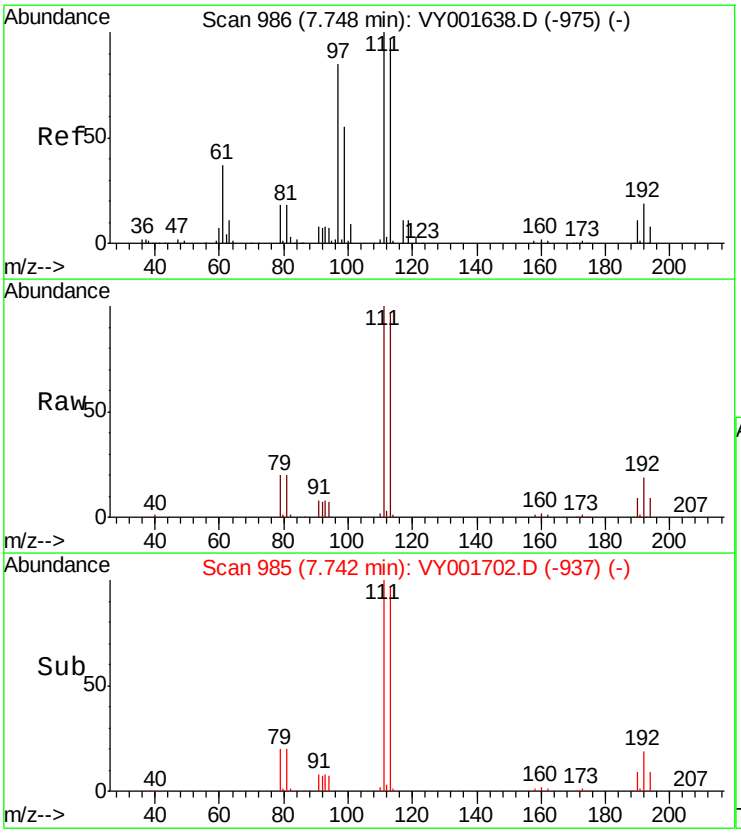
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.71 min Scan# 1143
Delta R.T. -0.01 min
Lab File: VY001702.D
Acq: 19 Feb 2020 16:30

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:114 Resp: 285779

Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	41.4
88	16.0	0.0	32.8

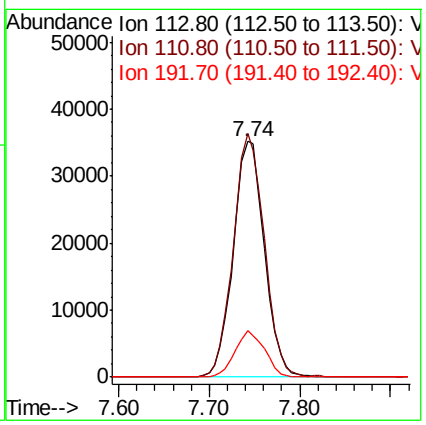


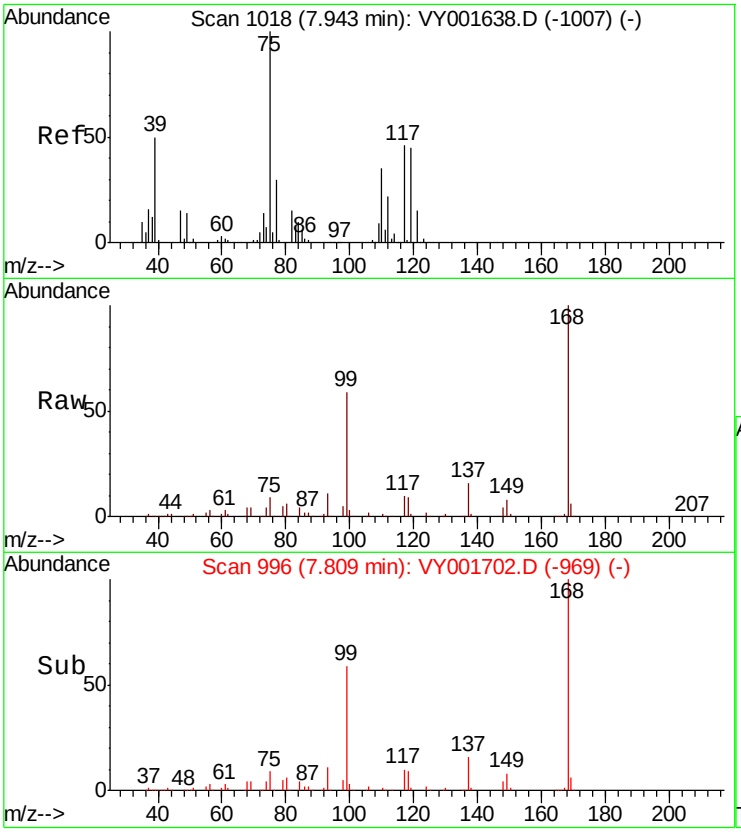


#35
Dibromofluoromethane
Concen: 51.187 ug/l
RT: 7.74 min Scan# 985
Delta R.T. -0.01 min
Lab File: VY001702.D
Acq: 19 Feb 2020 16:30

Tgt Ion:113 Resp: 83783

Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.9	122.9
192	18.7	14.3	21.5



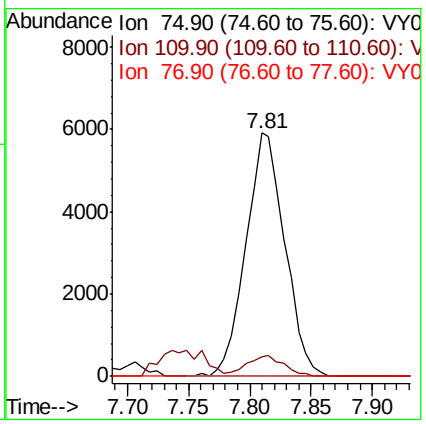


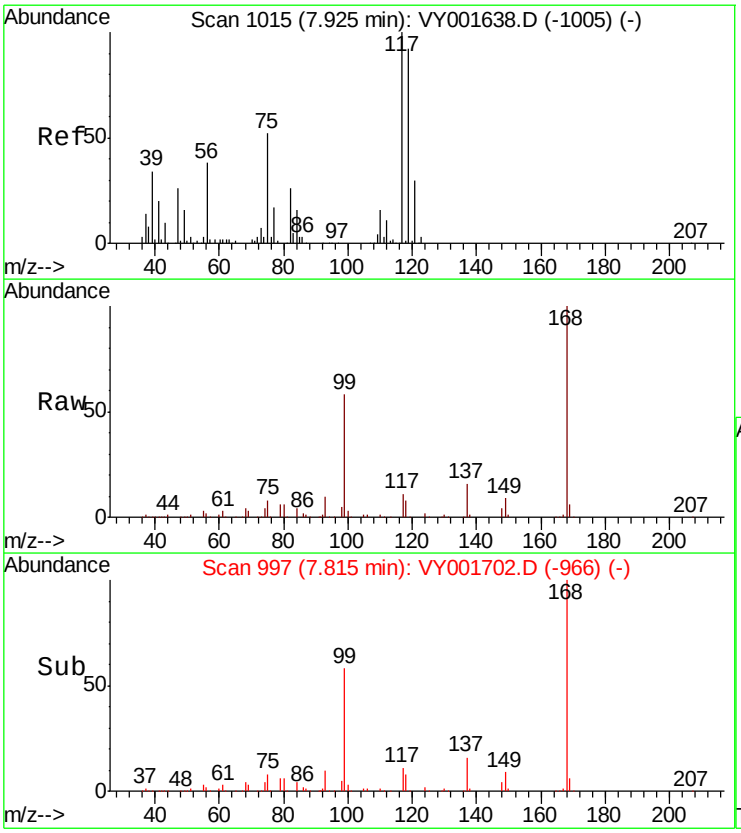
#36
1,1-Dichloropropene
Concen: 4.788 ug/l
RT: 7.81 min Scan# 996
Delta R.T. -0.13 min
Lab File: VY001702.D
Acq: 19 Feb 2020 16:30

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 13070

Ion	Ratio	Lower	Upper
75	100		
110	8.2	17.2	51.6#
77	0.0	24.8	37.2#

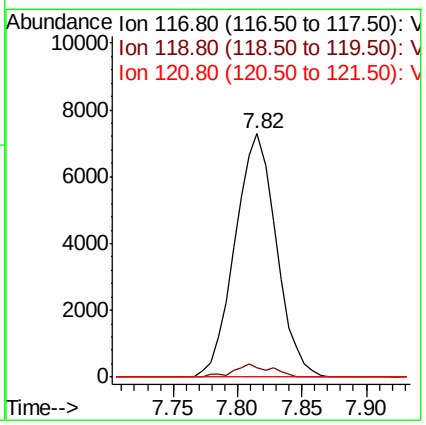


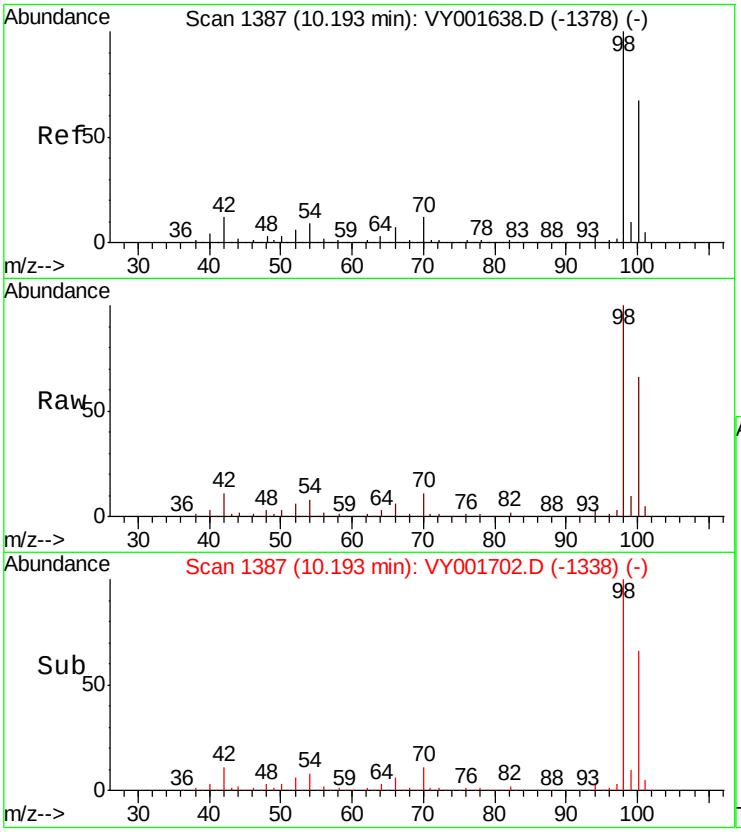


#38
Carbon Tetrachloride
Concen: 6.763 ug/l
RT: 7.82 min Scan# 997
Delta R.T. -0.11 min
Lab File: VY001702.D
Acq: 19 Feb 2020 16:30

Tgt Ion:117 Resp: 16215

Ion	Ratio	Lower	Upper
117	100		
119	4.0	74.8	112.2#
121	0.0	23.8	35.6#



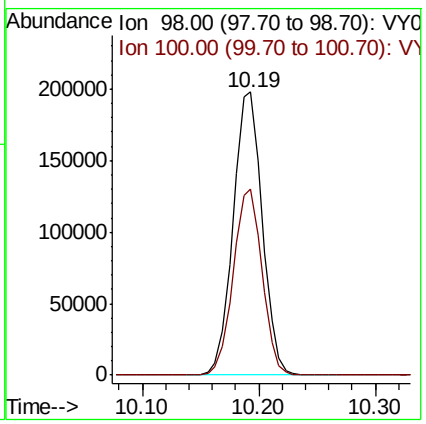


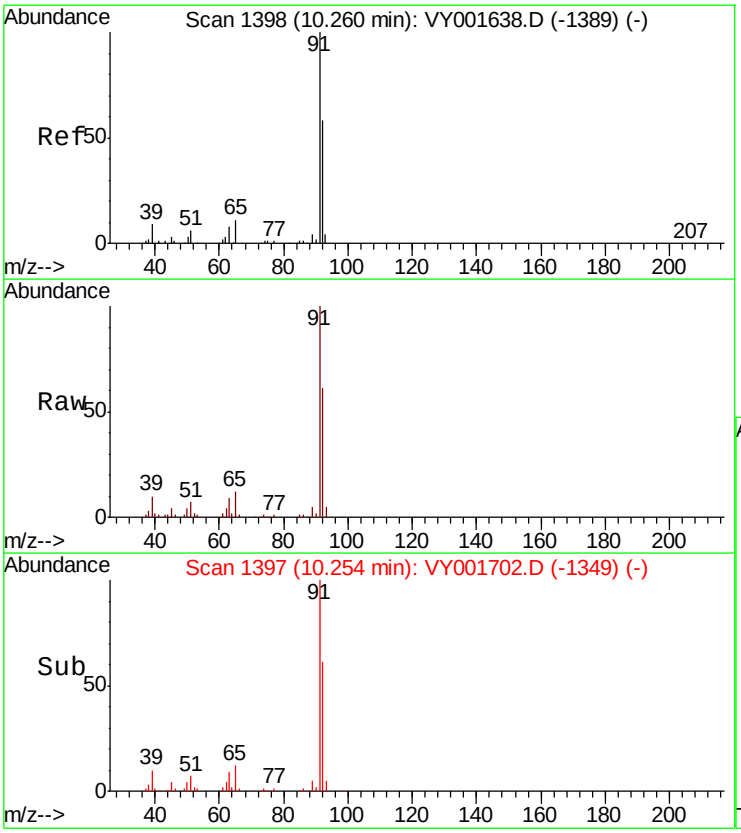
#50
Toluene-d8
Concen: 53.764 ug/l
RT: 10.19 min Scan# 1387
Delta R.T. 0.00 min
Lab File: VY001702.D
Acq: 19 Feb 2020 16:30

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion: 98 Resp: 344761

Ion	Ratio	Lower	Upper
98	100		
100	65.2	53.0	79.4

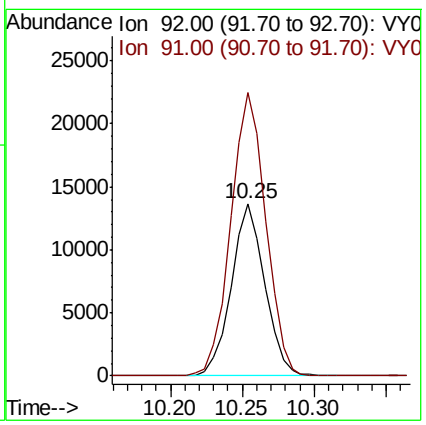


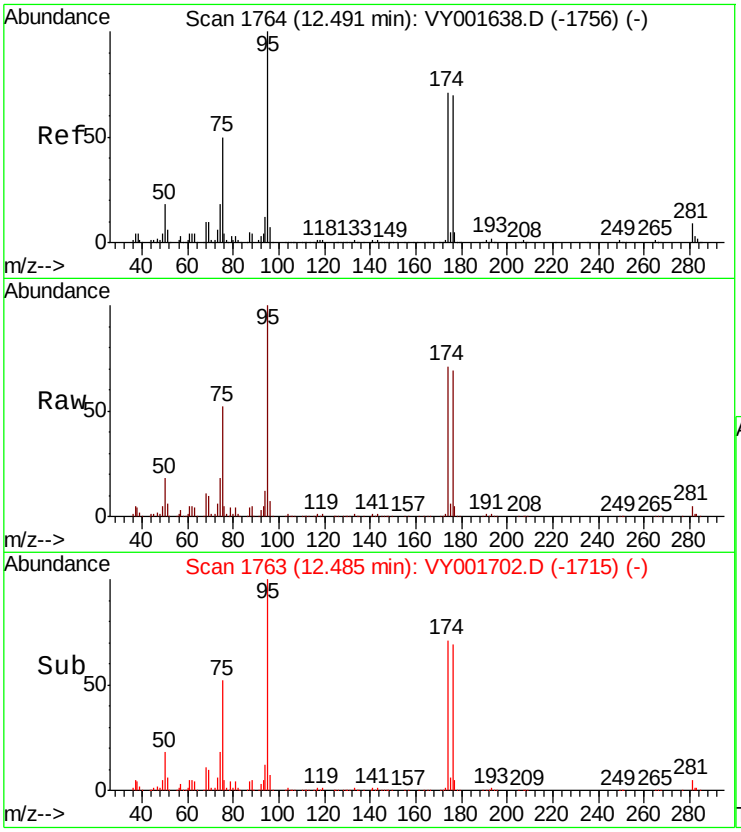


#52
Toluene
Concen: 4.402 ug/l
RT: 10.25 min Scan# 1397
Delta R.T. -0.01 min
Lab File: VY001702.D
Acq: 19 Feb 2020 16:30

Tgt Ion: 92 Resp: 22045

Ion	Ratio	Lower	Upper
92	100		
91	172.1	137.0	205.6



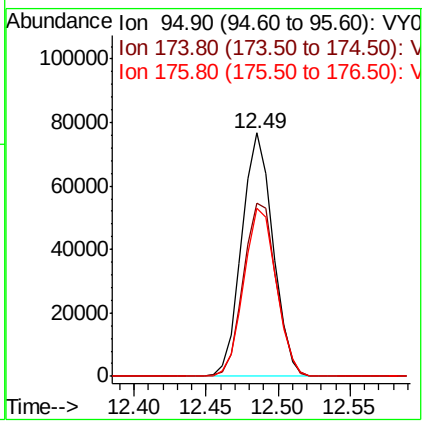


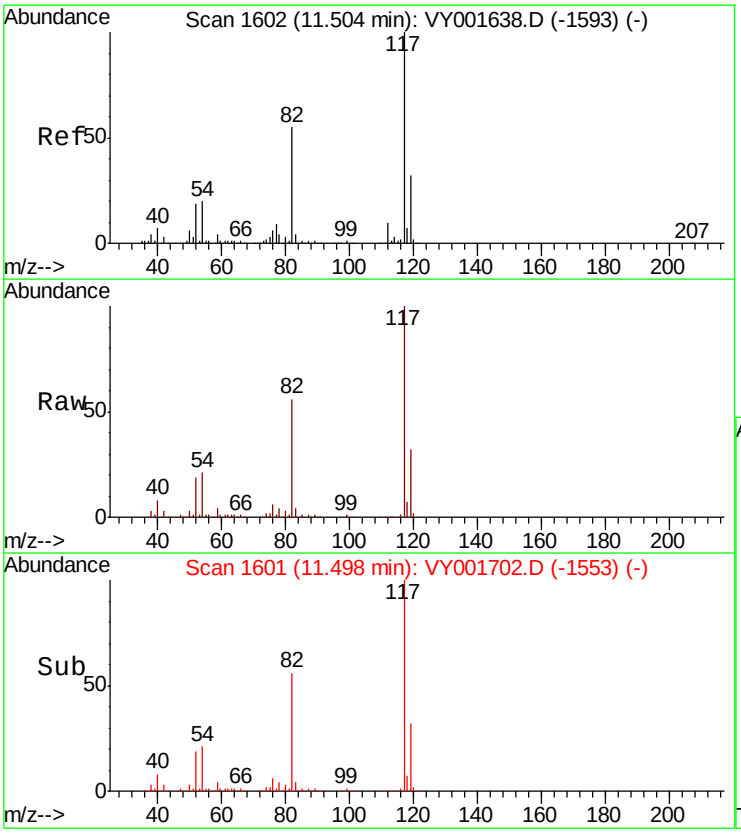
#62
4-Bromofluorobenzene
Concen: 46.196 ug/l
RT: 12.49 min Scan# 1763
Delta R.T. -0.01 min
Lab File: VY001702.D
Acq: 19 Feb 2020 16:30

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 95 Resp: 115085

Ion	Ratio	Lower	Upper
95	100		
174	74.5	0.0	138.4
176	71.7	0.0	131.8

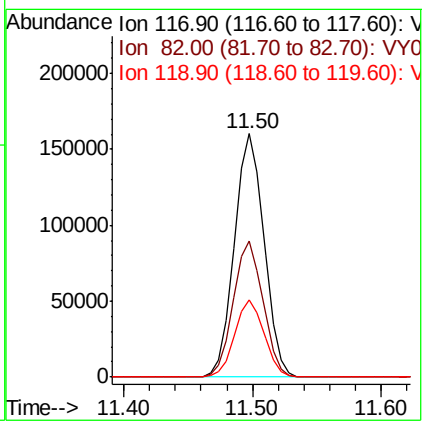


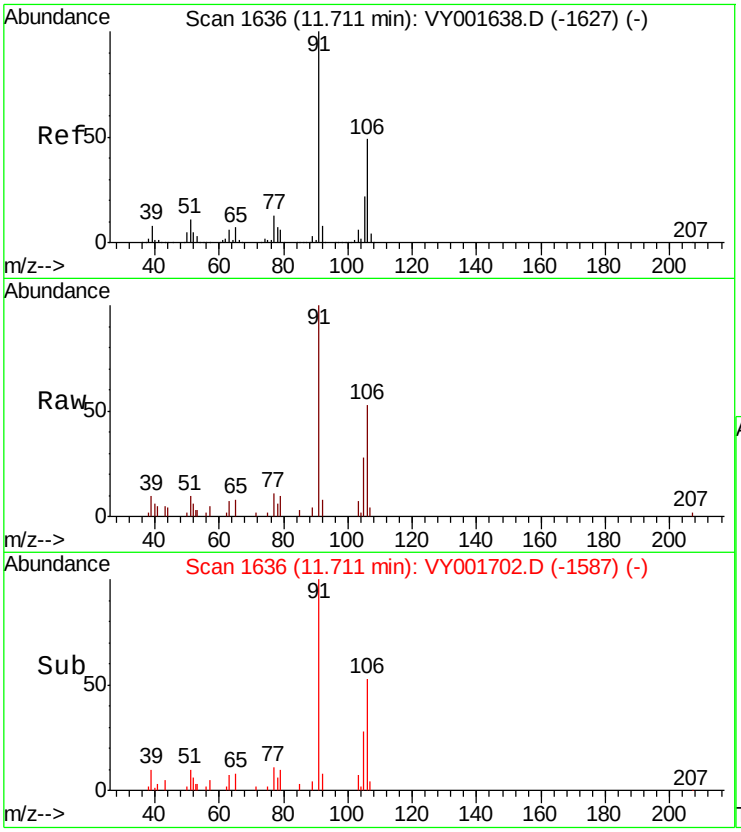


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1601
Delta R.T. -0.01 min
Lab File: VY001702.D
Acq: 19 Feb 2020 16:30

Tgt Ion:117 Resp: 255512

Ion	Ratio	Lower	Upper
117	100		
82	56.1	45.5	68.3
119	31.5	25.8	38.6



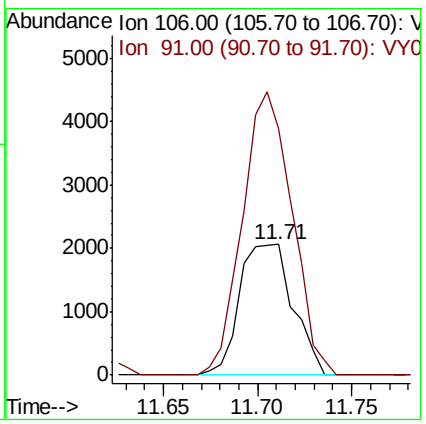


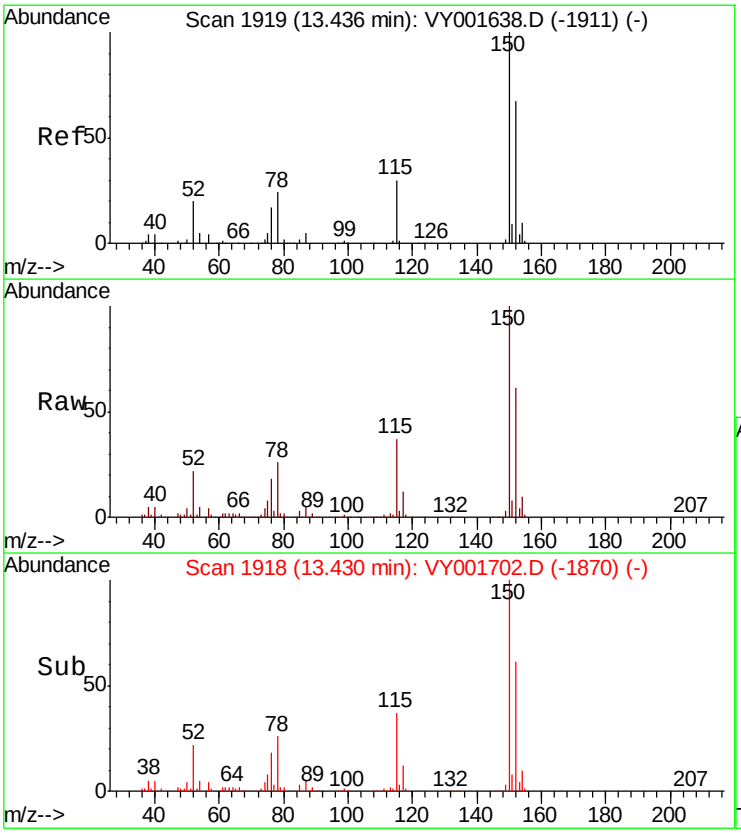
#68
m/p-Xylenes
Concen: 1.151 ug/l
RT: 11.71 min Scan# 1636
Delta R.T. 0.00 min
Lab File: VY001702.D
Acq: 19 Feb 2020 16:30

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:106 Resp: 4070

Ion	Ratio	Lower	Upper
106	100		
91	200.9	163.3	244.9

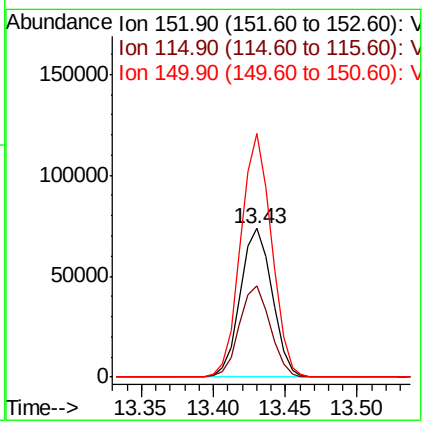


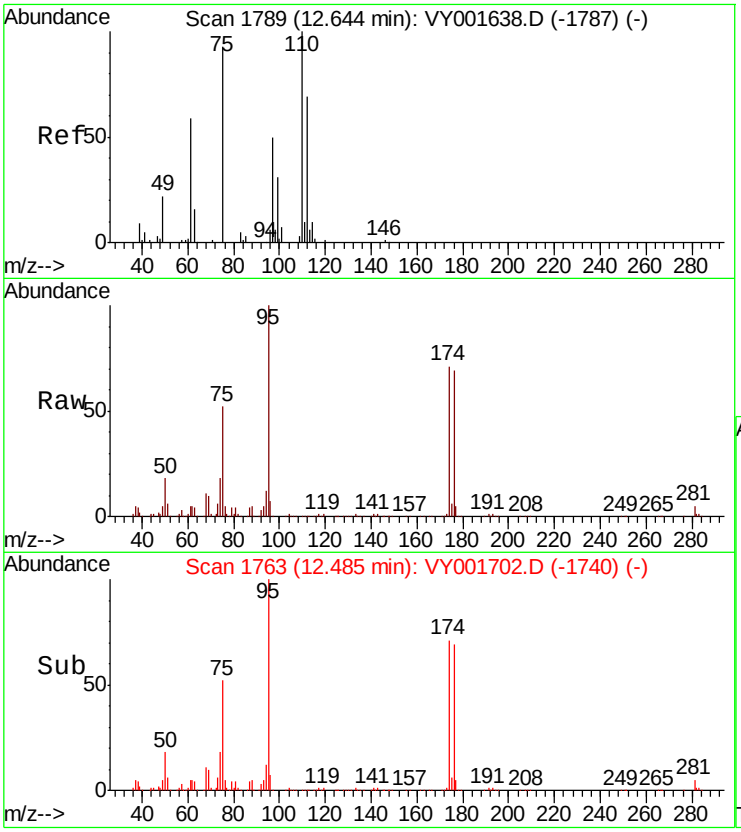


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.43 min Scan# 1918
Delta R.T. -0.01 min
Lab File: VY001702.D
Acq: 19 Feb 2020 16:30

Tgt Ion:152 Resp: 112601

Ion	Ratio	Lower	Upper
152	100		
115	59.5	31.4	94.2
150	158.6	0.0	407.2



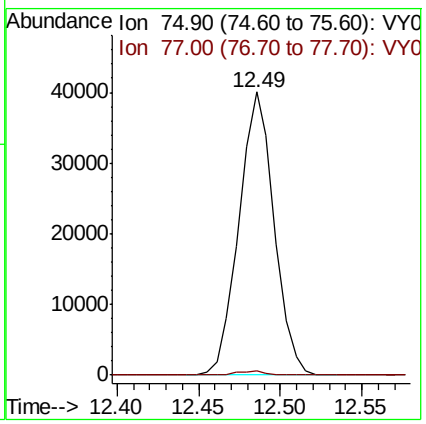


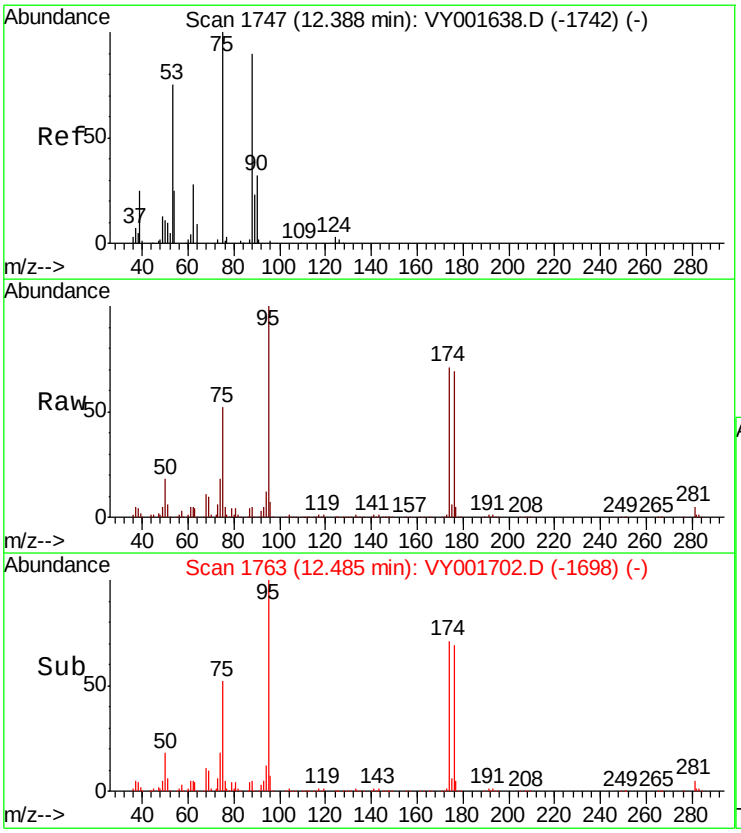
#76
1,2,3-Trichloropropane
Concen: 46.480 ug/l
RT: 12.49 min Scan# 1763
Delta R.T. -0.16 min
Lab File: VY001702.D
Acq: 19 Feb 2020 16:30

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 60037

Ion	Ratio	Lower	Upper
75	100		
77	1.3	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 88.180 ug/l
RT: 12.49 min Scan# 1763
Delta R.T. 0.10 min
Lab File: VY001702.D
Acq: 19 Feb 2020 16:30

Tgt Ion: 75 Resp: 60037

Ion	Ratio	Lower	Upper
75	100		
53	0.0	64.5	96.7#
89	0.2	36.3	54.5#