Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW051119\
Data File : VW010389.D
Acq On : 11 May 2019 19:00
Operator : SY/VA
Sample : K2719-18
Misc : 3.15G/5ML/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId :

Quant Time: May 12 00:28:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W050919S.M
Quant Title : SW846 8260
QLast Update : Fri May 10 03:41:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	458196	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	748213	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	334804	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	61040	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	579000	118.86	ug/l	0.00
Spiked Amount 50.000			Recovery = 237.72%			
35) Dibromofluoromethane	7.88	113	418420	95.56	ug/l	0.00
Spiked Amount 50.000			Recovery = 191.12%			
50) Toluene-d8	10.32	98	532163	29.85	ug/l	0.00
Spiked Amount 50.000			Recovery = 59.70%			
62) 4-Bromofluorobenzene	12.62	95	100674	16.04	ug/l	0.00
Spiked Amount 50.000			Recovery = 32.08%			
Target Compounds						Qvalue
11) Tert butyl alcohol	5.18	59	3174	9.226	ug/l #	94
16) Acetone	4.12	43	160185	126.140	ug/l	99
18) Methyl Acetate	4.67	43	12393	3.940	ug/l	95
20) Methylene Chloride	4.92	84	65472	12.361	ug/l	87
25) 2-Butanone	7.17	43	10867	5.594	ug/l #	80
29) Tetrahydrofuran	7.53	42	2527	2.011	ug/l #	81
31) Cyclohexane	7.95	56	11627	1.165	ug/l #	1
36) 1,1-Dichloropropene	7.95	75	39894	4.918	ug/l #	50
38) Carbon Tetrachloride	7.95	117	48932	7.036	ug/l #	18
49) 1,4-Dioxane	9.45	88	67	1.347	ug/l #	1
67) Ethyl Benzene	11.73	91	12847	1.008	ug/l	90
76) 1,2,3-Trichloropropane	12.62	75	49993	70.247	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	49993	158.639	ug/l #	5
95) Naphthalene	15.36	128	1198	3.996	ug/l #	84

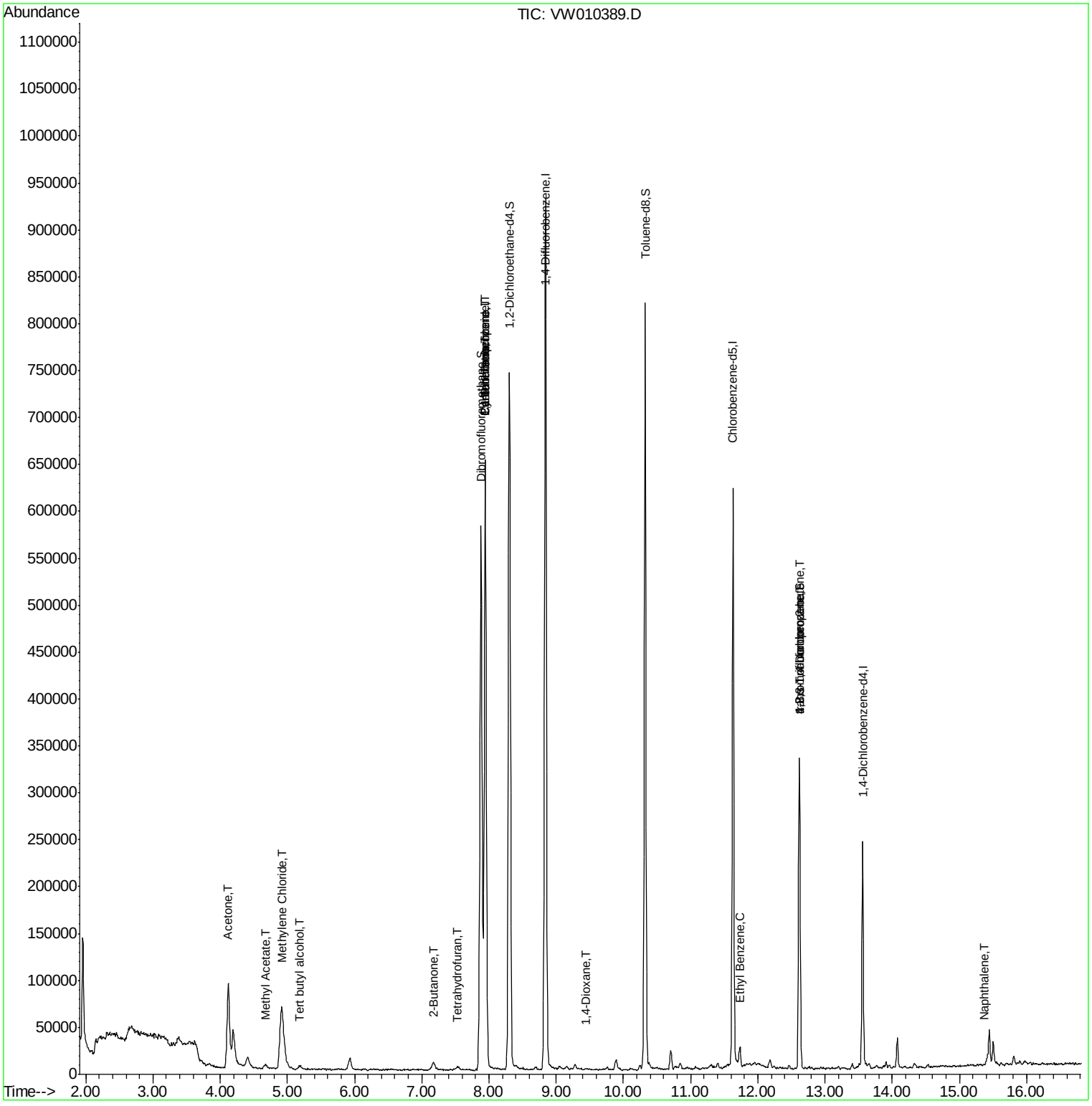
(#) = qualifier out of range (m) = manual integration (+) = signals summed

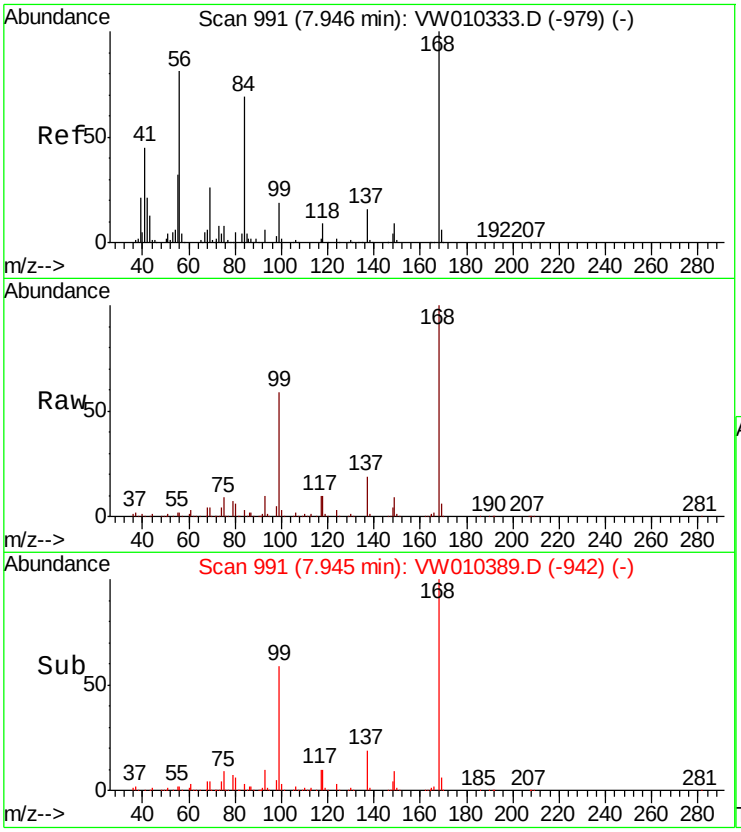
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW051119\
Data File : VW010389.D
Acq On : 11 May 2019 19:00
Operator : SY/VA
Sample : K2719-18
Misc : 3.15G/5ML/MSVOA W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: May 12 00:28:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W050919S.M
Quant Title : SW846 8260
QLast Update : Fri May 10 03:41:21 2019
Response via : Initial Calibration



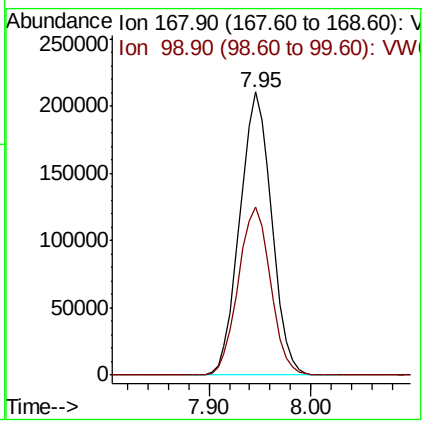


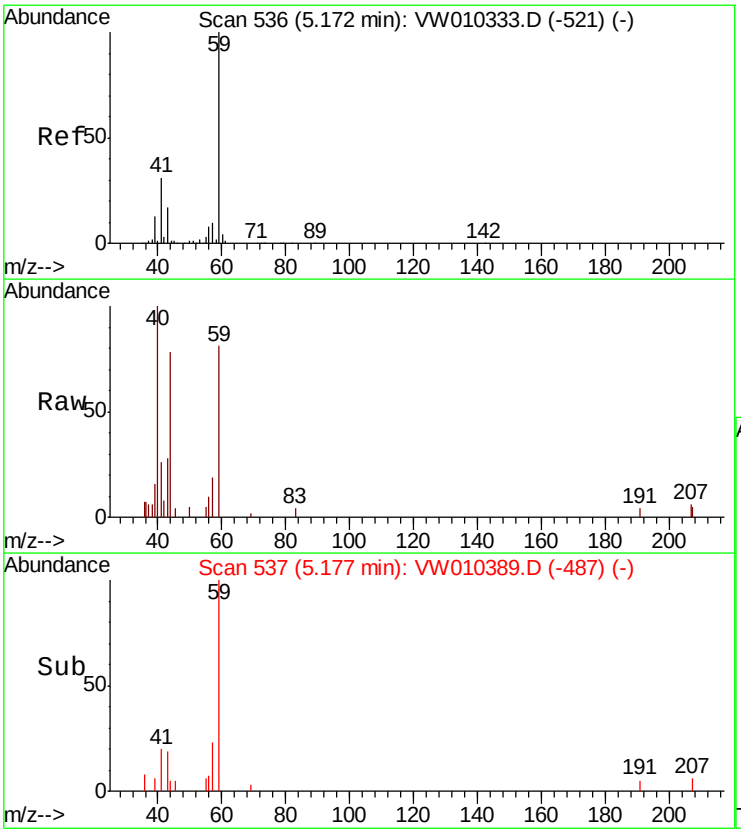
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.00 min
Lab File: VW010389.D
Acq: 11 May 2019 19:00

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion:168 Resp: 458196

Ion	Ratio	Lower	Upper
168	100		
99	59.2	48.4	72.6

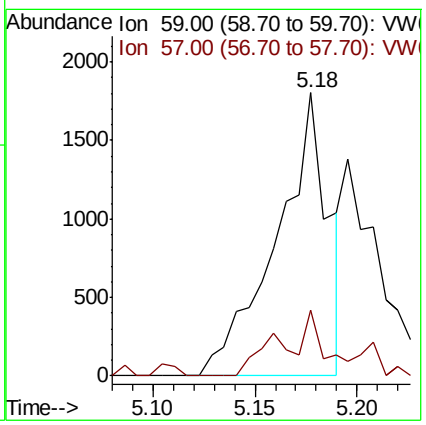


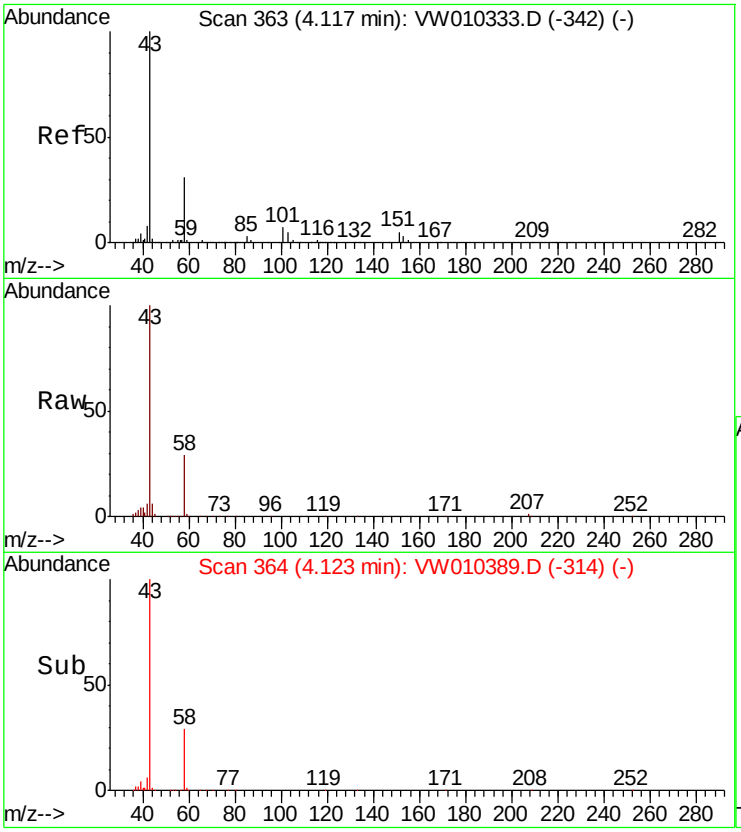


#11
Tert butyl alcohol
Concen: 9.226 ug/l
RT: 5.18 min Scan# 537
Delta R.T. 0.01 min
Lab File: VW010389.D
Acq: 11 May 2019 19:00

Tgt Ion: 59 Resp: 3174

Ion	Ratio	Lower	Upper
59	100		
57	8.7	9.0	13.4#



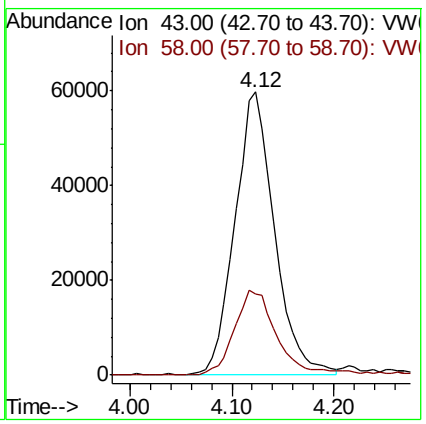


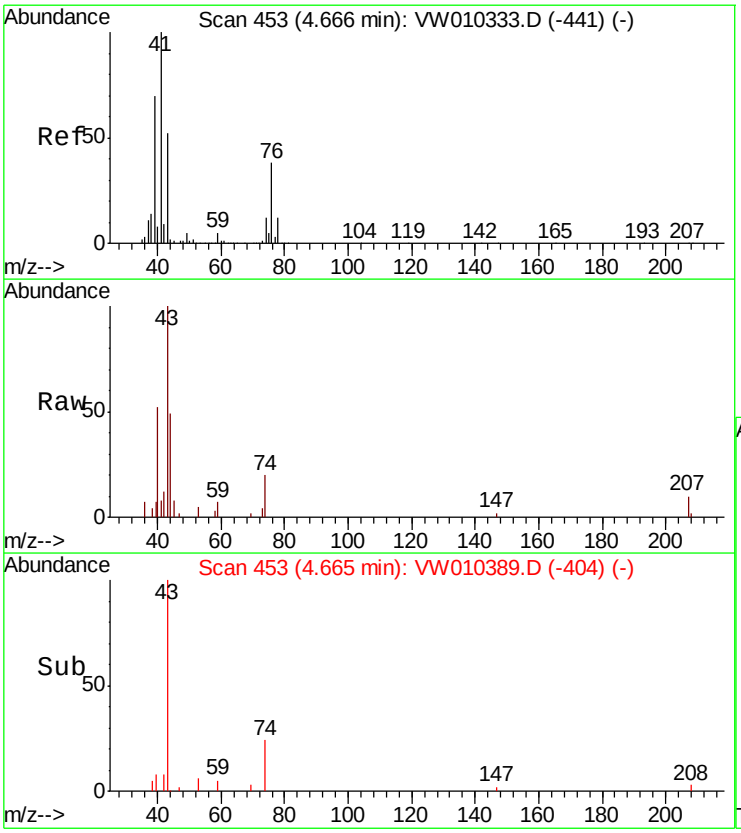
#16
Acetone
Concen: 126.140 ug/l
RT: 4.12 min Scan# 364
Delta R.T. 0.01 min
Lab File: VW010389.D
Acq: 11 May 2019 19:00

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 160185

Ion	Ratio	Lower	Upper
43	100		
58	28.7	22.7	34.1

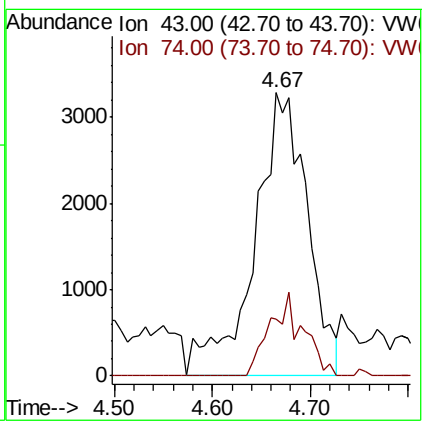


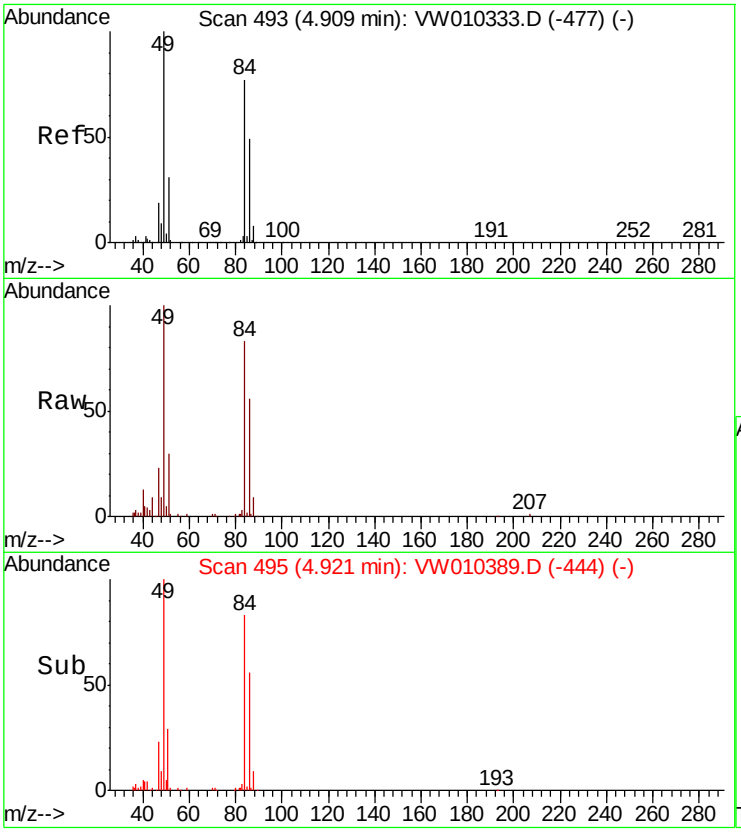


#18
Methyl Acetate
Concen: 3.940 ug/l
RT: 4.67 min Scan# 453
Delta R.T. -0.00 min
Lab File: VW010389.D
Acq: 11 May 2019 19:00

Tgt Ion: 43 Resp: 12393

Ion	Ratio	Lower	Upper
43	100		
74	18.6	16.8	25.2



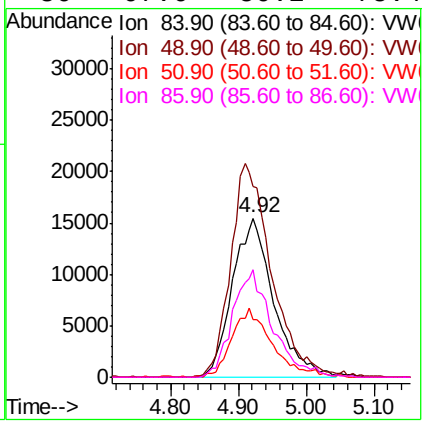


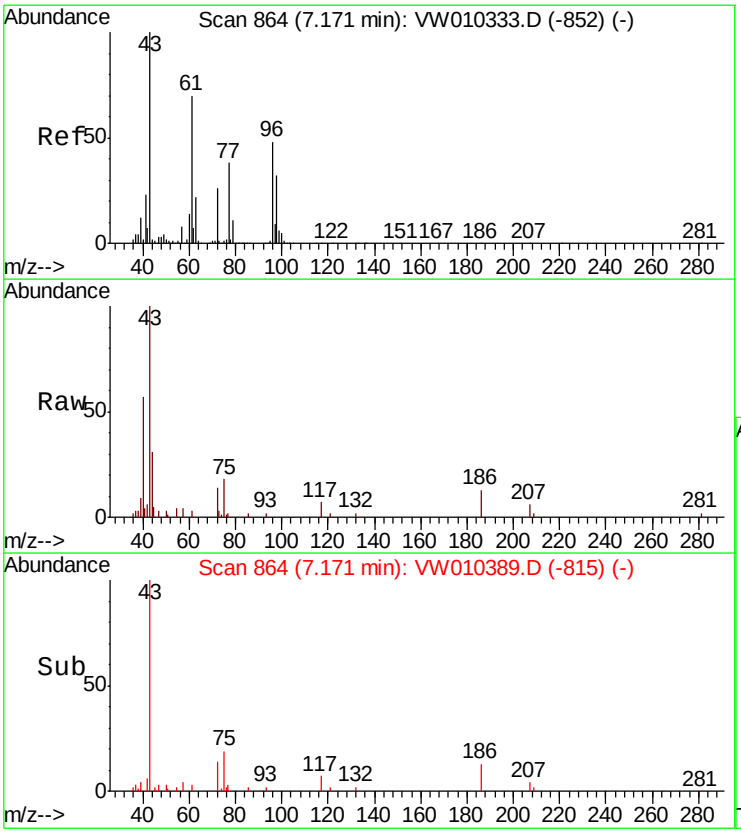
#20
Methylene Chloride
Concen: 12.361 ug/l
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW010389.D
Acq: 11 May 2019 19:00

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 84 Resp: 65472

Ion	Ratio	Lower	Upper
84	100		
49	120.2	112.3	168.5
51	35.7	33.9	50.9
86	67.6	50.2	75.4

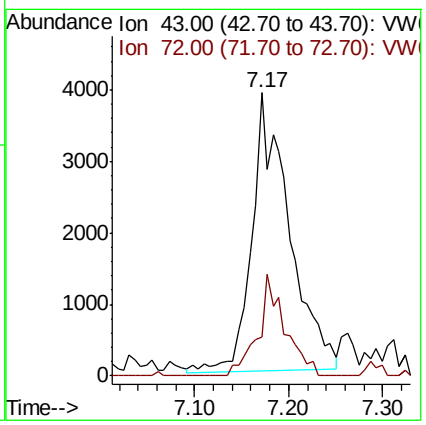


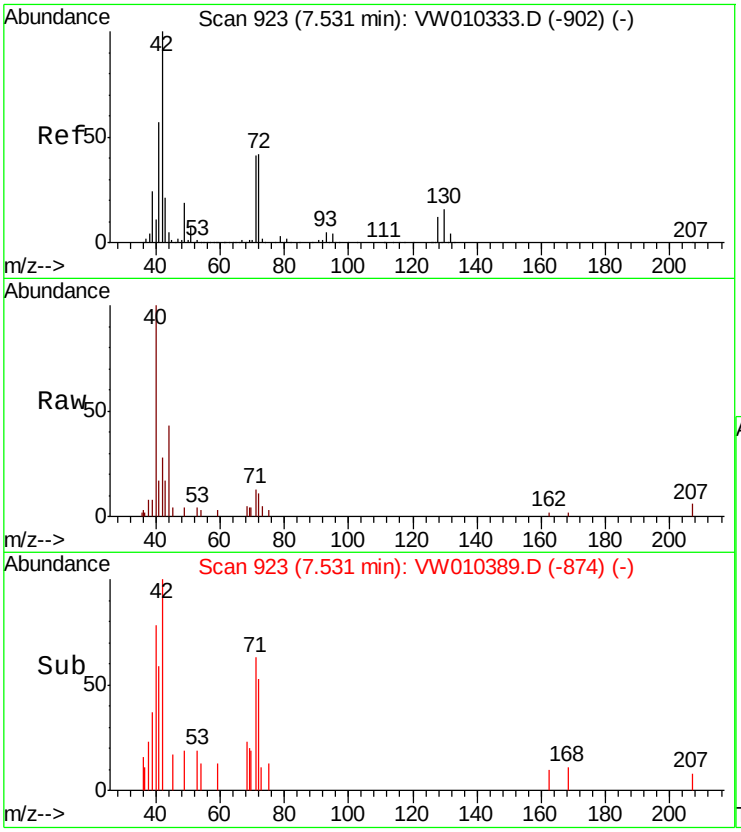


#25
2-Butanone
Concen: 5.594 ug/l
RT: 7.17 min Scan# 864
Delta R.T. -0.00 min
Lab File: VW010389.D
Acq: 11 May 2019 19:00

Tgt Ion: 43 Resp: 10867

Ion	Ratio	Lower	Upper
43	100		
72	14.2	19.1	28.7#



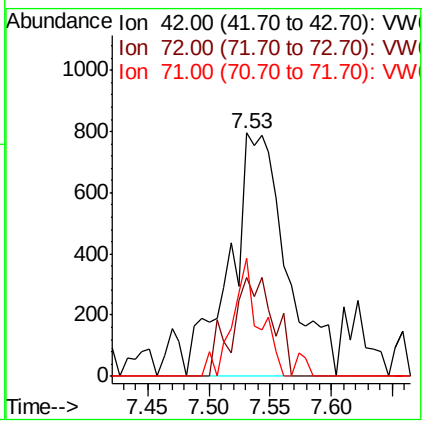


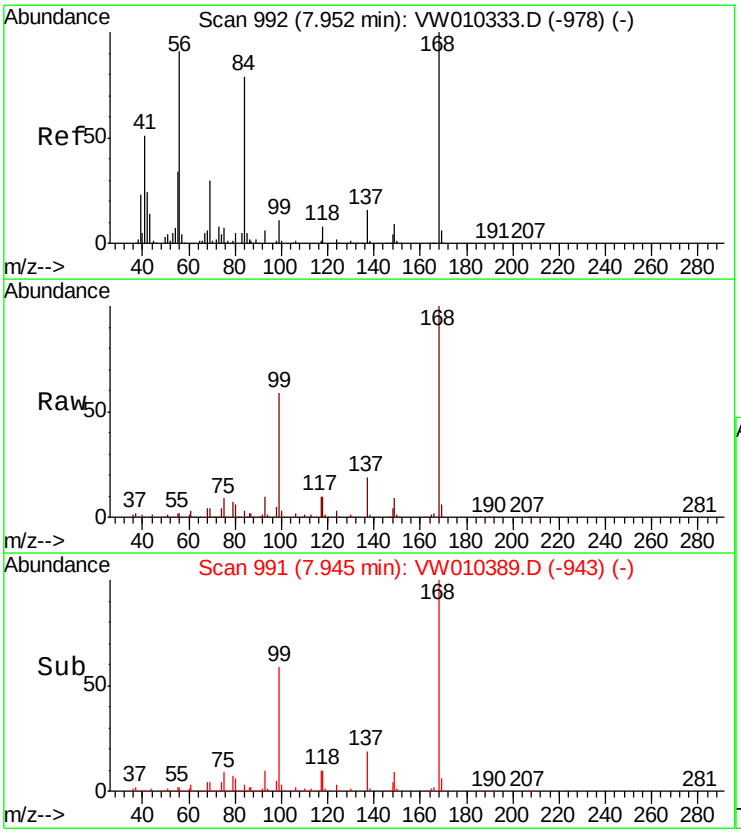
#29
Tetrahydrofuran
Concen: 2.011 ug/l
RT: 7.53 min Scan# 923
Delta R.T. -0.00 min
Lab File: VW010389.D
Acq: 11 May 2019 19:00

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 42 Resp: 2527

Ion	Ratio	Lower	Upper
42	100		
72	30.2	31.0	46.6#
71	23.1	29.7	44.5#

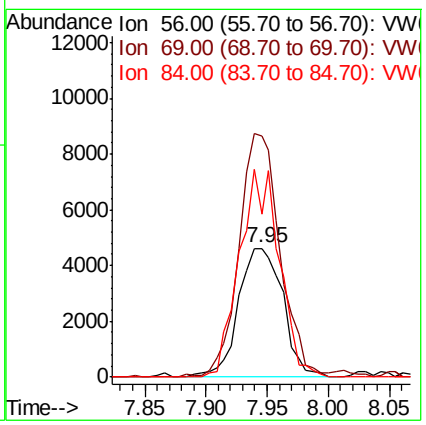


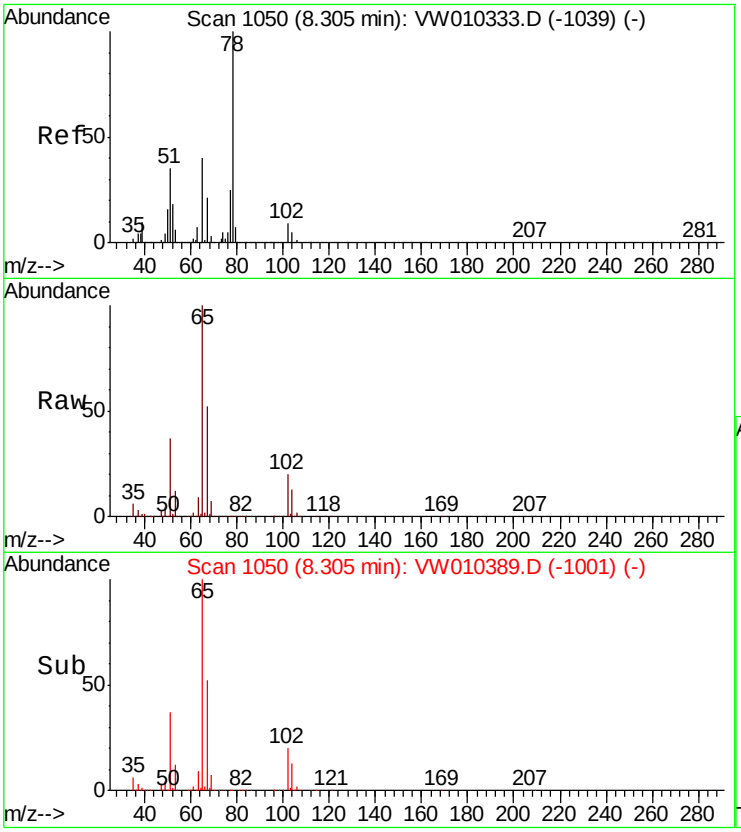


#31
Cyclohexane
Concen: 1.165 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.01 min
Lab File: VW010389.D
Acq: 11 May 2019 19:00

Tgt Ion: 56 Resp: 11627

Ion	Ratio	Lower	Upper
56	100		
69	184.8	26.6	40.0#
84	126.0	66.2	99.2#



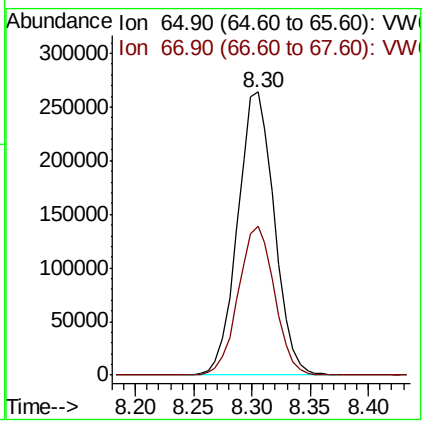


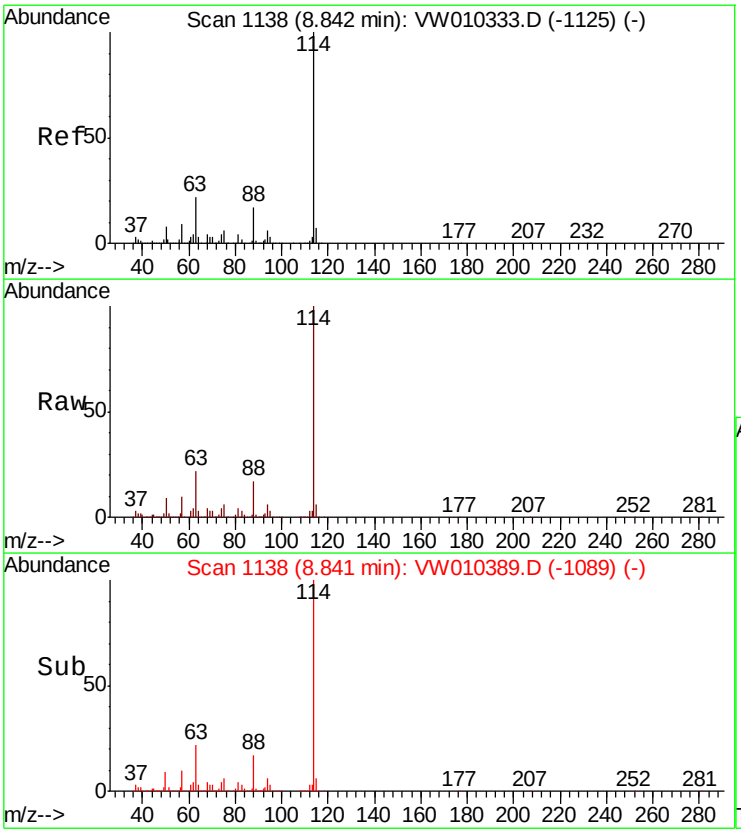
#33
1,2-Dichloroethane-d4
Concen: 118.861 ug/l
RT: 8.30 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW010389.D
Acq: 11 May 2019 19:00

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 65 Resp: 579000

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	100.8

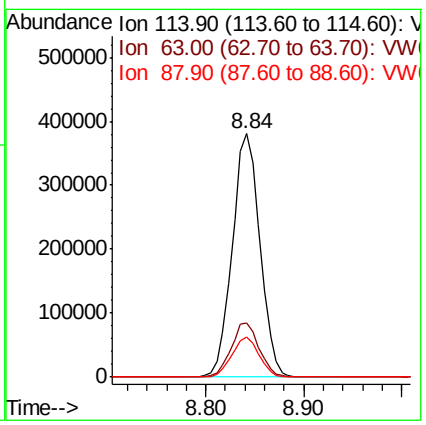


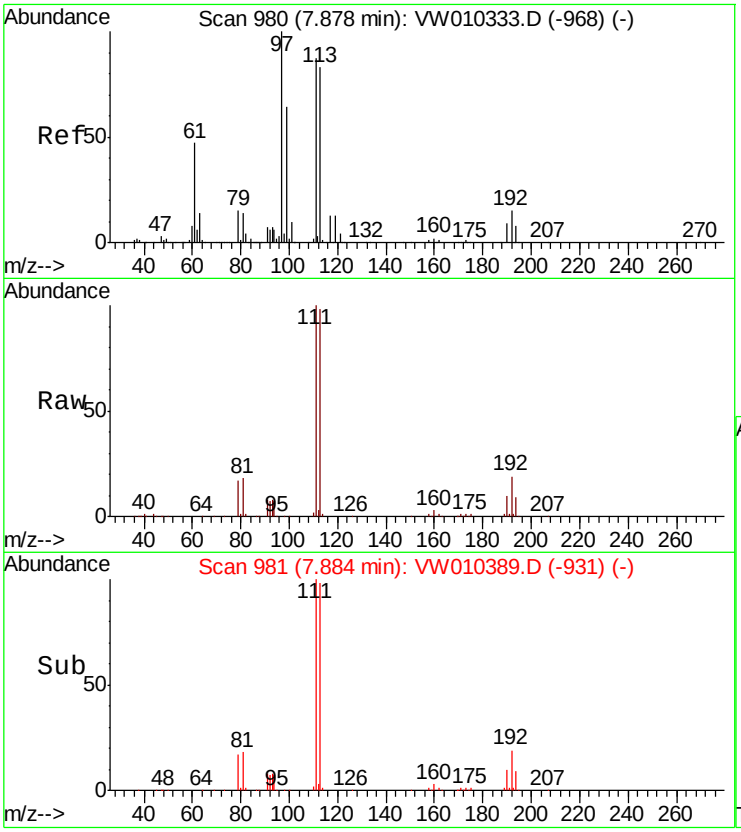


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW010389.D
Acq: 11 May 2019 19:00

Tgt Ion:114 Resp: 748213

Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	46.2
88	16.6	0.0	32.6



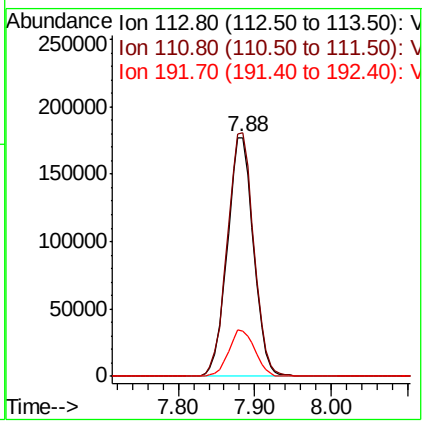


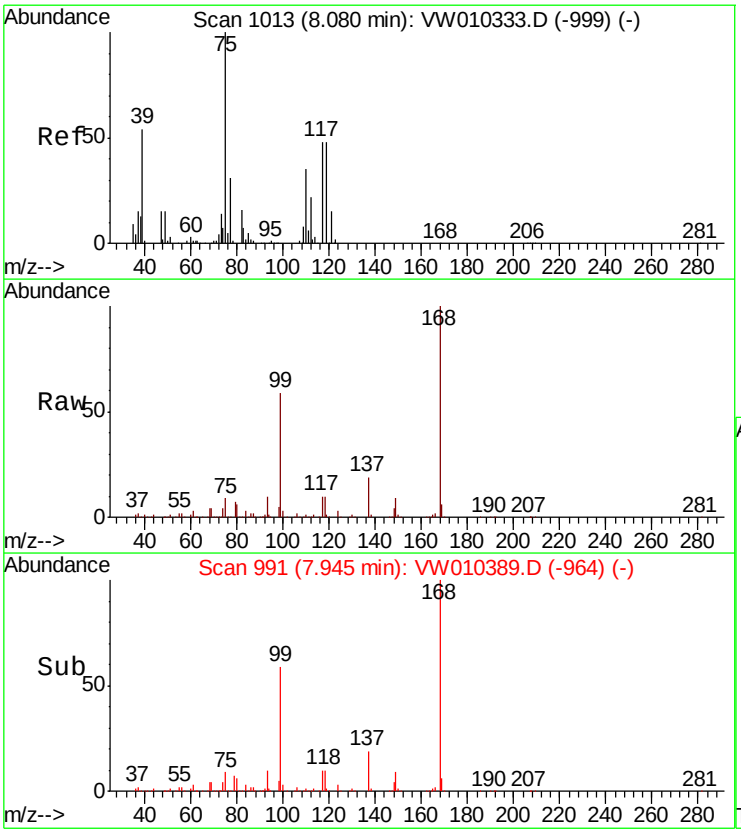
#35
Dibromofluoromethane
Concen: 95.563 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.01 min
Lab File: VW010389.D
Acq: 11 May 2019 19:00

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion:113 Resp: 418420

Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.6	123.8
192	19.6	15.4	23.2

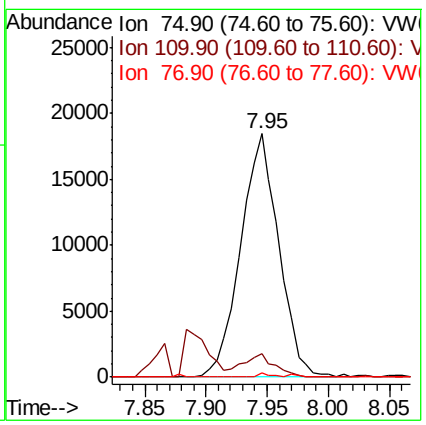


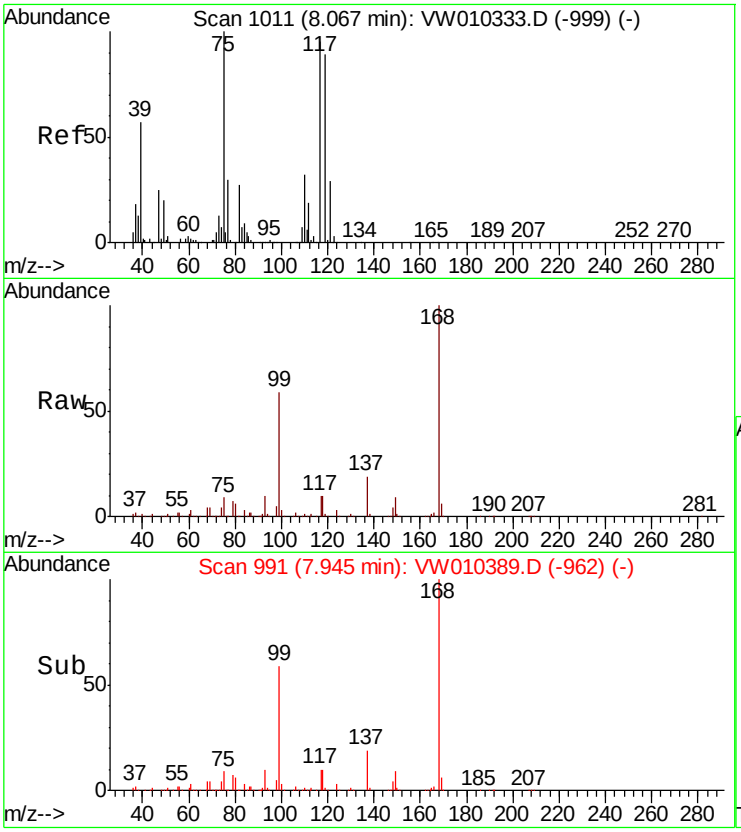


#36
1,1-Dichloropropene
Concen: 4.918 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.13 min
Lab File: VW010389.D
Acq: 11 May 2019 19:00

Tgt Ion: 75 Resp: 39894

Ion	Ratio	Lower	Upper
75	100		
110	7.6	16.6	49.8#
77	0.4	24.8	37.2#



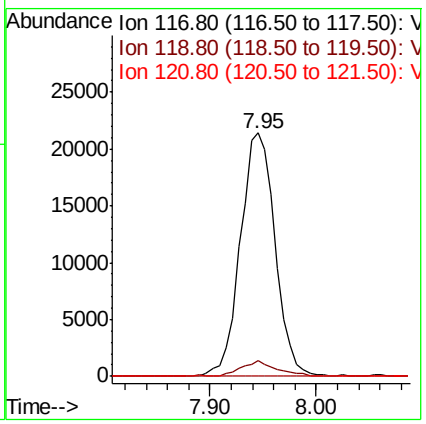


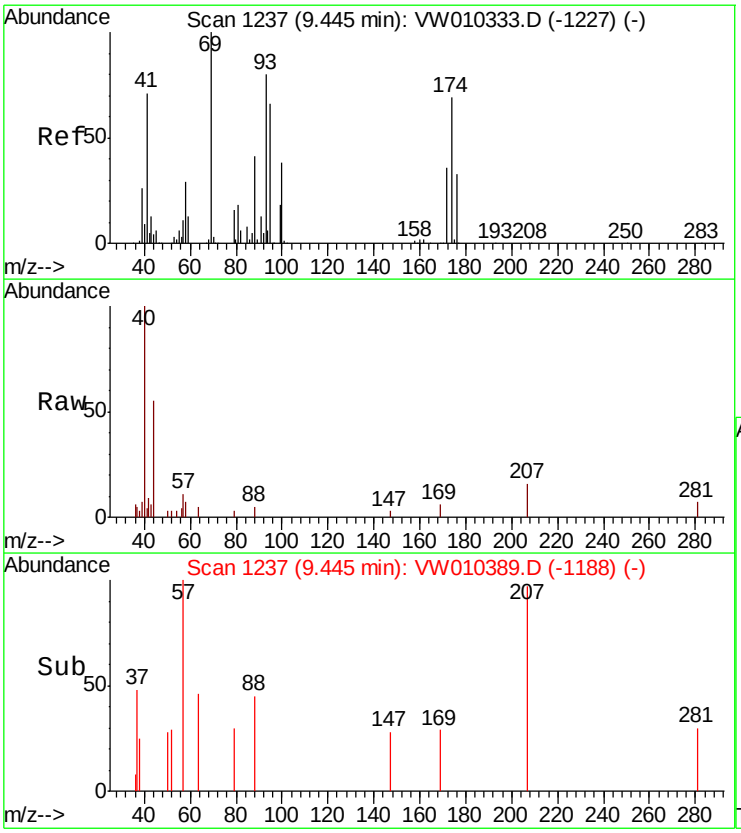
#38
Carbon Tetrachloride
Concen: 7.036 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.12 min
Lab File: VW010389.D
Acq: 11 May 2019 19:00

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion:117 Resp: 48932

Ion	Ratio	Lower	Upper
117	100		
119	6.4	75.3	112.9#
121	0.0	24.4	36.6#

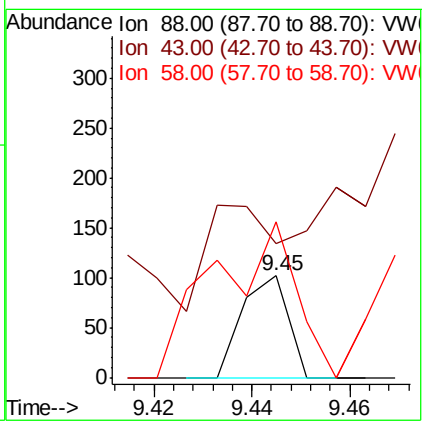


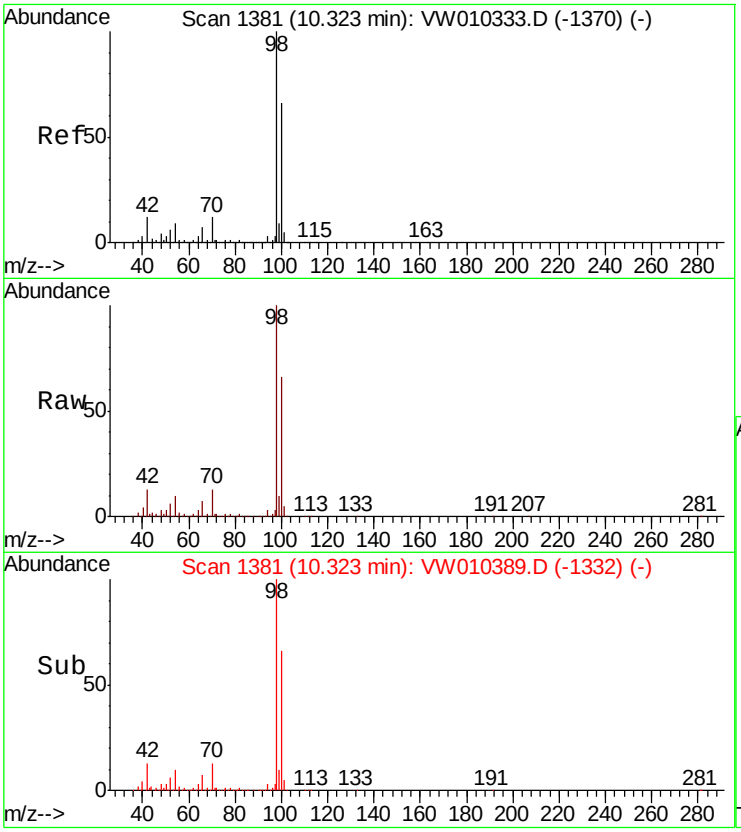


#49
1,4-Dioxane
Concen: 1.347 ug/l
RT: 9.45 min Scan# 1237
Delta R.T. -0.00 min
Lab File: VW010389.D
Acq: 11 May 2019 19:00

Tgt Ion: 88 Resp: 67

Ion	Ratio	Lower	Upper
88	100		
43	198.5	31.9	47.9#
58	271.6	61.8	92.6#



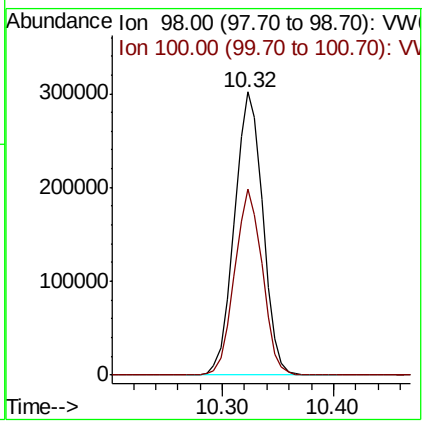


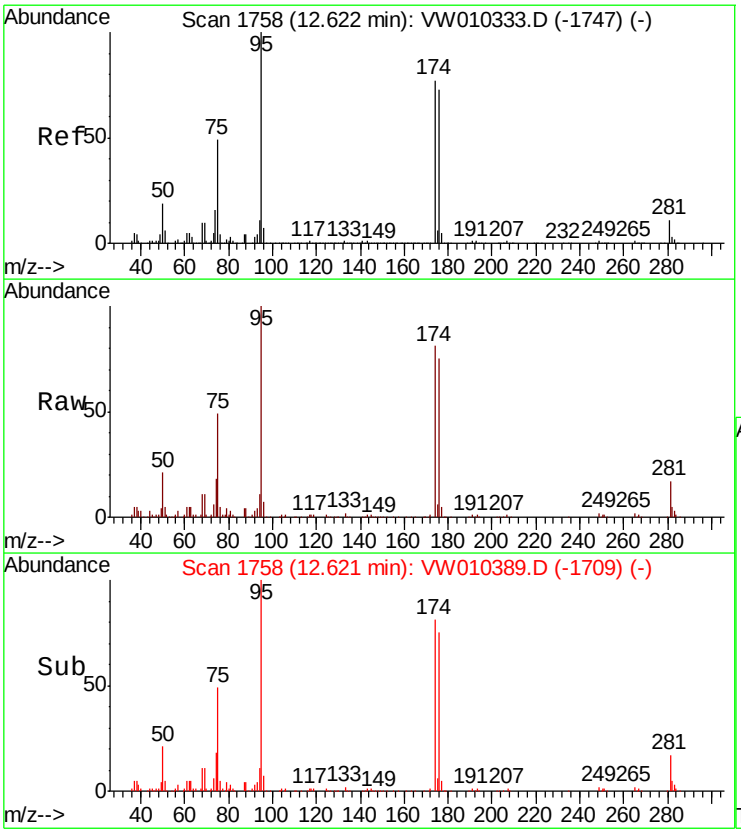
#50
Toluene-d8
Concen: 29.848 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW010389.D
Acq: 11 May 2019 19:00

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 98 Resp: 532163

Ion	Ratio	Lower	Upper
98	100		
100	63.9	52.3	78.5

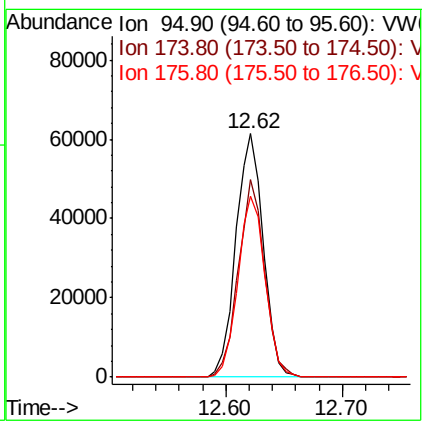


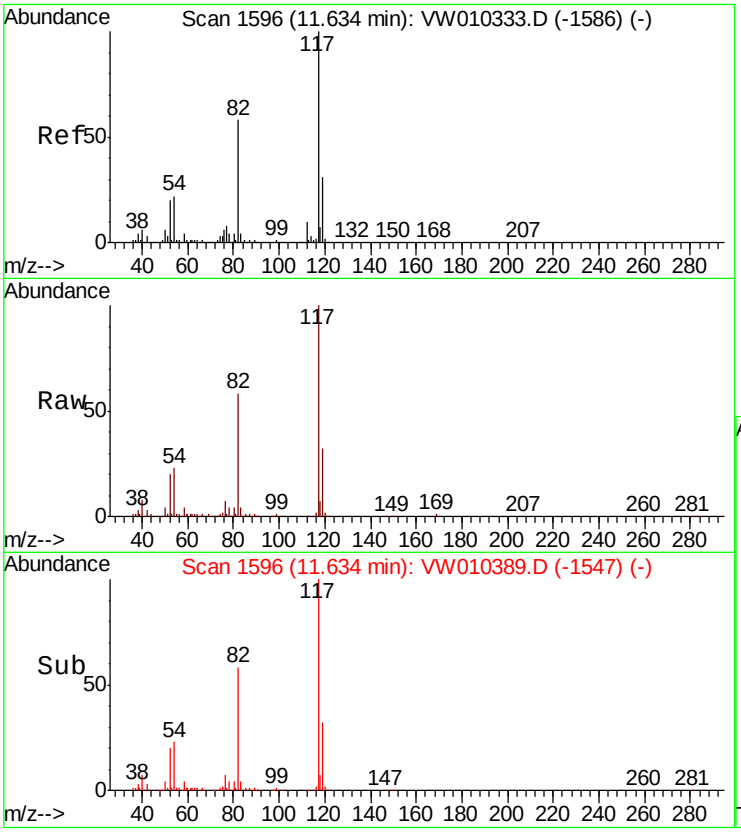


#62
4-Bromofluorobenzene
Concen: 16.041 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW010389.D
Acq: 11 May 2019 19:00

Tgt Ion: 95 Resp: 100674

Ion	Ratio	Lower	Upper
95	100		
174	77.6	0.0	151.4
176	74.1	0.0	146.2



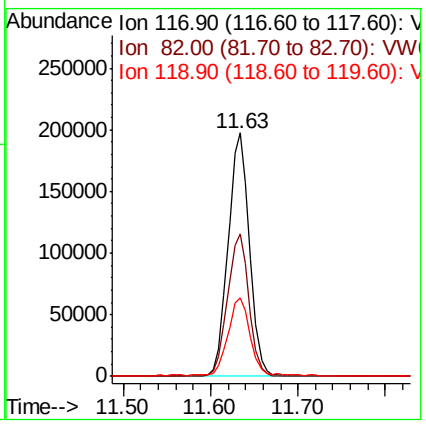


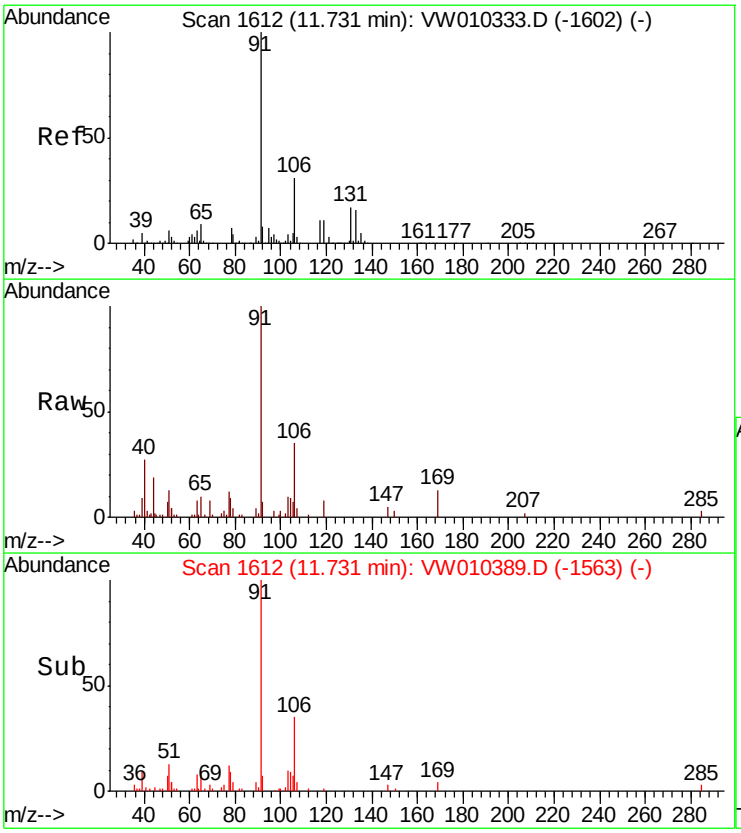
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010389.D
Acq: 11 May 2019 19:00

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion:117 Resp: 334804

Ion	Ratio	Lower	Upper
117	100		
82	58.3	45.2	67.8
119	32.1	25.4	38.2

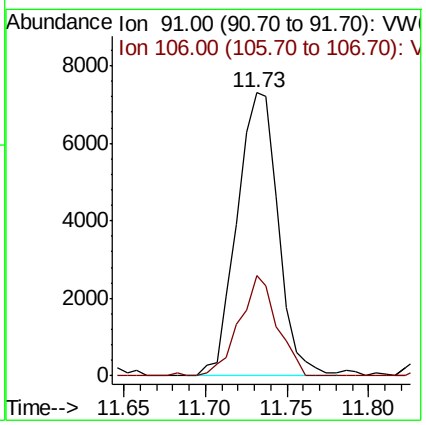


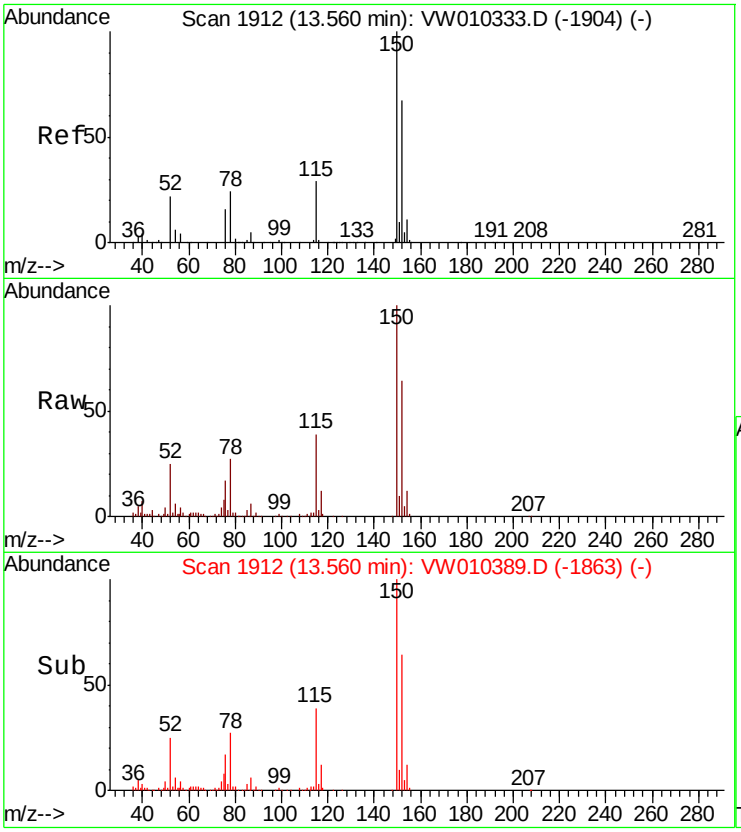


#67
Ethyl Benzene
Concen: 1.008 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. -0.00 min
Lab File: VW010389.D
Acq: 11 May 2019 19:00

Tgt Ion: 91 Resp: 12847

Ion	Ratio	Lower	Upper
91	100		
106	35.2	23.8	35.8



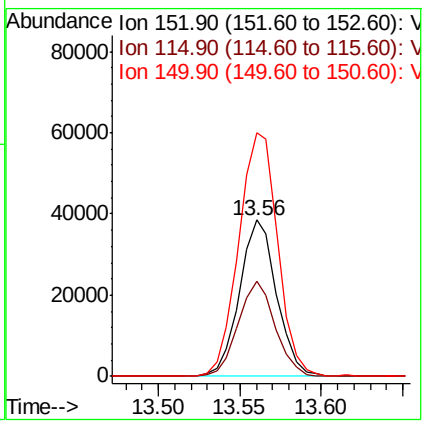


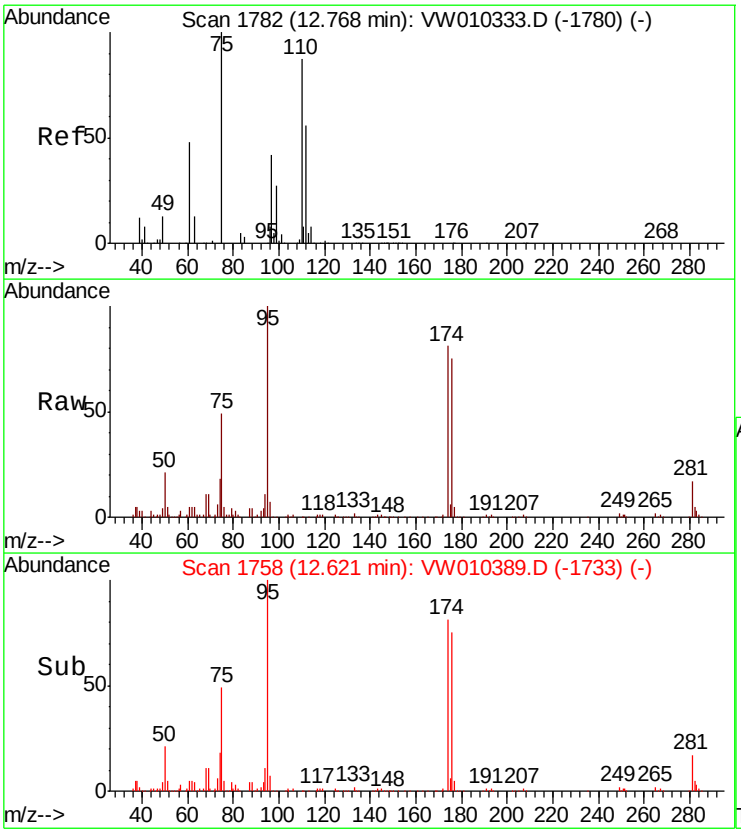
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW010389.D
Acq: 11 May 2019 19:00

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion:152 Resp: 61040

Ion	Ratio	Lower	Upper
152	100		
115	60.5	30.4	91.2
150	163.2	0.0	347.0

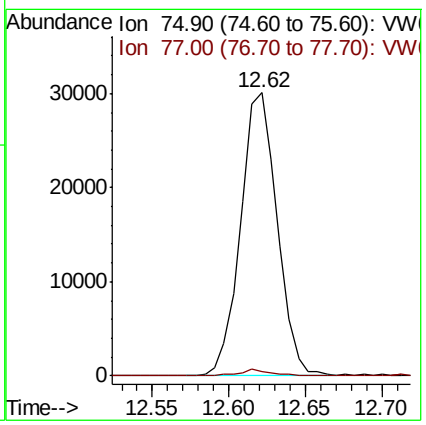


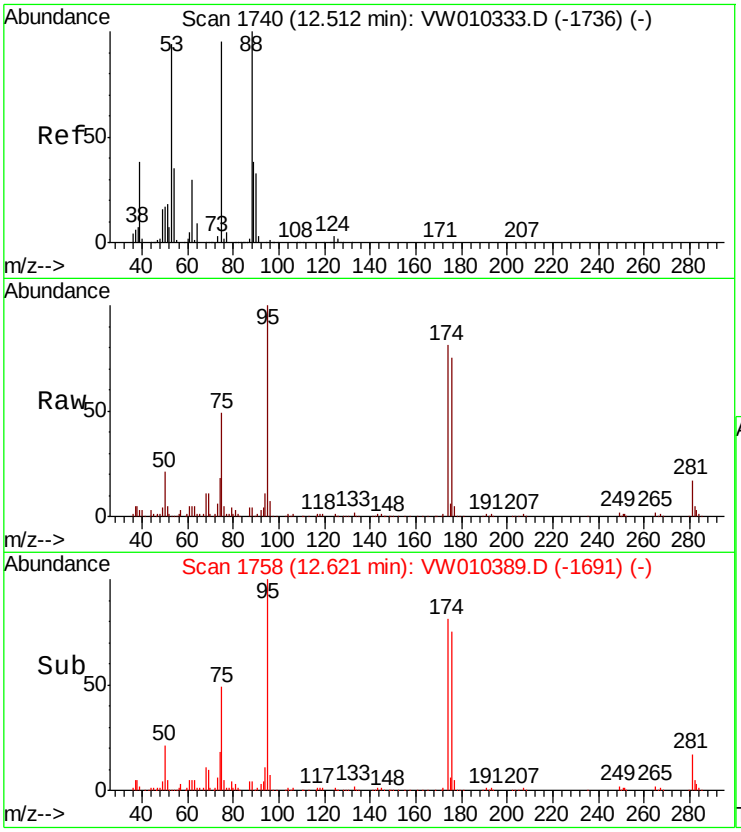


#76
1,2,3-Trichloropropane
Concen: 70.247 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.15 min
Lab File: VW010389.D
Acq: 11 May 2019 19:00

Tgt Ion: 75 Resp: 49993

Ion	Ratio	Lower	Upper
75	100		
77	1.9	0.0	0.0#



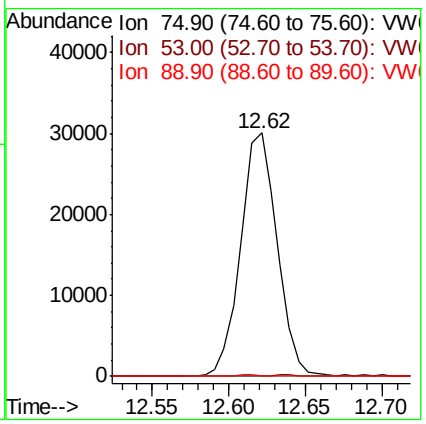


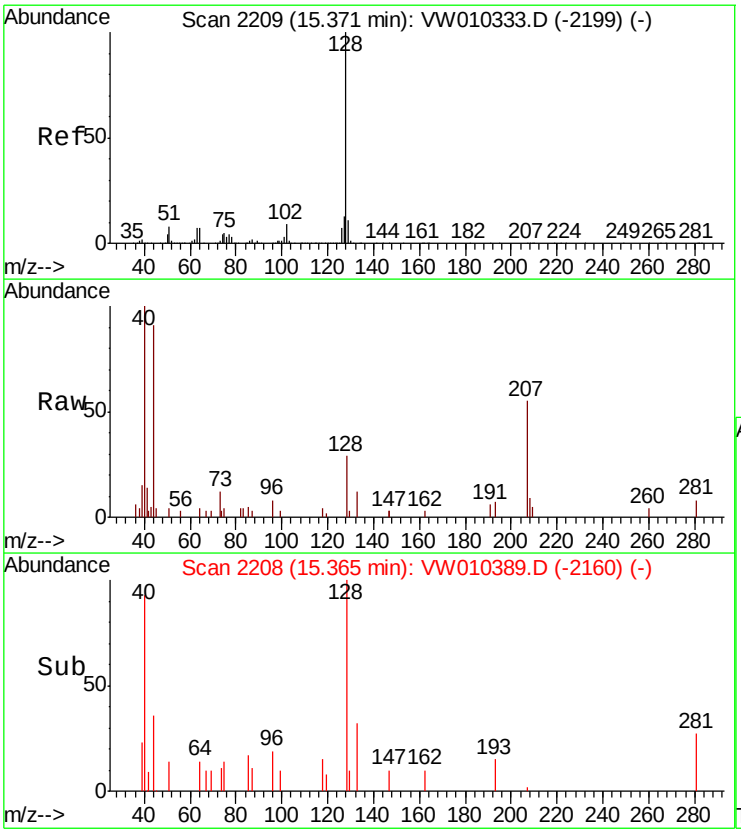
#81
trans-1,4-Dichloro-2-butene
Concen: 158.639 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.11 min
Lab File: VW010389.D
Acq: 11 May 2019 19:00

Instrument : MSVOA_W
ClientSampleId :

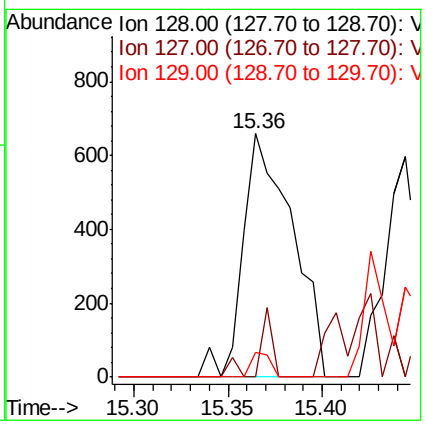
Tgt Ion: 75 Resp: 49993

Ion	Ratio	Lower	Upper
75	100		
53	0.0	89.8	134.8#
89	0.5	36.6	54.8#





#95
Naphthalene
Concen: 3.996 ug/l
RT: 15.36 min Scan# 2208
Delta R.T. -0.01 min
Lab File: VW010389.D
Acq: 11 May 2019 19:00

Tgt Ion:128 Resp: 1198

Ion	Ratio	Lower	Upper
128	100		
127	7.3	10.6	15.8#
129	3.8	8.7	13.1#