Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW053019\
Data File : VW010619.D
Acq On : 30 May 2019 17:21
Operator : SY/VA
Sample : K3097-08
Misc : 5.09G/5ML/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : 0428-HR-8(HACKENSACK)

Quant Time: May 31 07:45:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
Quant Title : SW846 8260
QLast Update : Tue May 21 06:38:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	4976	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	8285	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	6629	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	1454	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	2787	54.26	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.52%			
35) Dibromofluoromethane	7.88	113	2505	49.83	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.66%			
50) Toluene-d8	10.33	98	9706	50.54	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.08%			
62) 4-Bromofluorobenzene	12.62	95	2793	36.51	ug/l	0.00
Spiked Amount 50.000			Recovery = 73.02%			
Target Compounds						Qvalue
6) Chloroethane	2.92	64	72	1.852	ug/l #	43
16) Acetone	4.13	43	374	35.674	ug/l #	41
17) Carbon Disulfide	4.39	76	260	1.658	ug/l #	75
20) Methylene Chloride	4.92	84	30	Below Cal #		10
36) 1,1-Dichloropropene	7.95	75	384	4.975	ug/l #	40
38) Carbon Tetrachloride	7.95	117	537	6.450	ug/l #	12
51) 4-Methyl-2-Pentanone	10.22	43	48	1.445	ug/l #	34
75) 1,1,2,2-Tetrachloroethane	12.79	83	40	1.906	ug/l #	26
76) 1,2,3-Trichloropropane	12.62	75	1344	91.063	ug/l #	1
81) trans-1,4-Dichloro-2-buten	12.62	75	1344	190.051	ug/l #	14
86) p-Isopropyltoluene	13.50	119	193	1.785	ug/l #	71
90) Hexachloroethane	14.21	117	107	5.113	ug/l #	15
95) Naphthalene	15.38	128	72	1.092	ug/l #	69

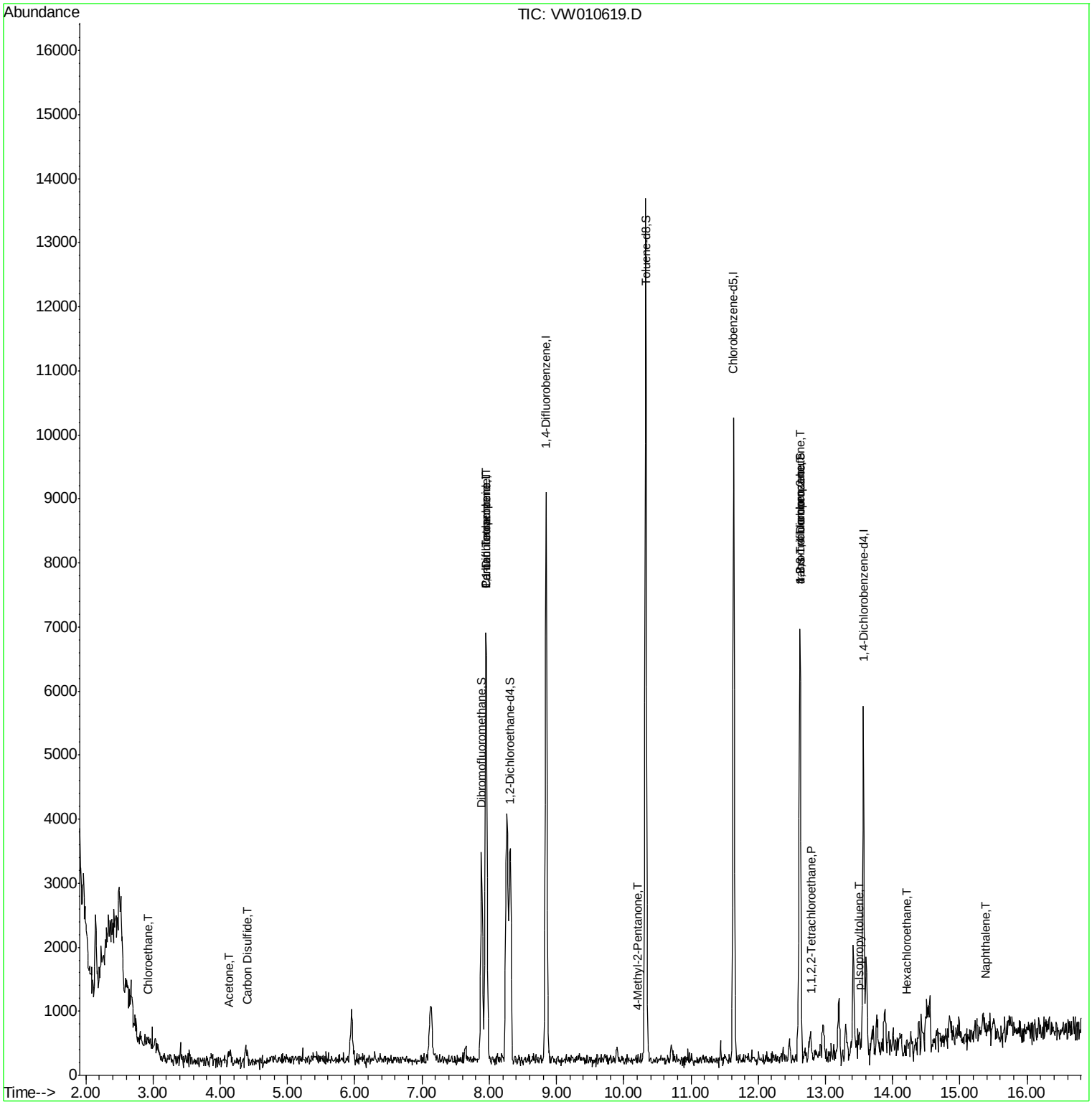
(#) = qualifier out of range (m) = manual integration (+) = signals summed

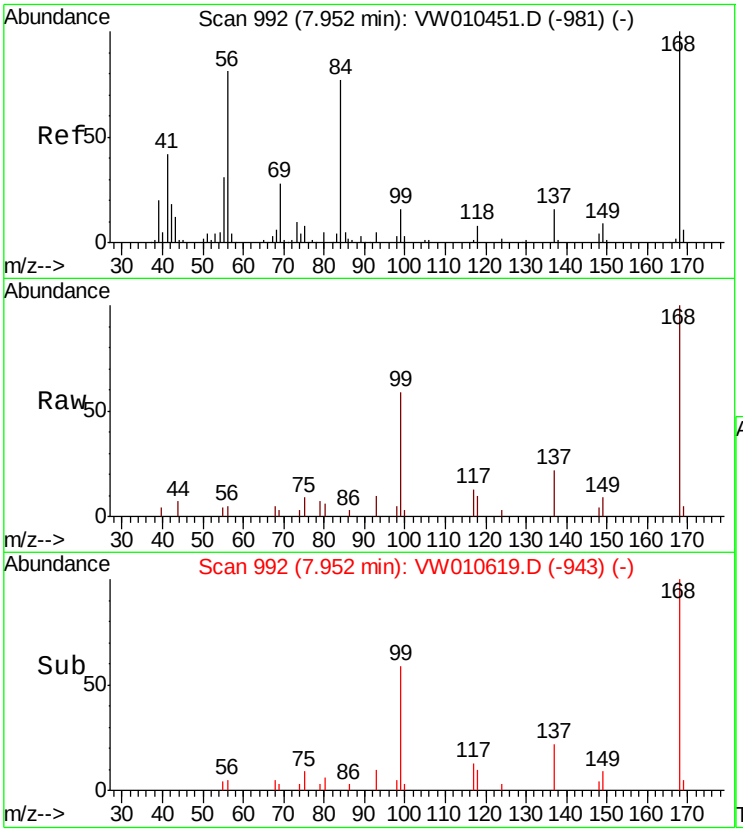
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW053019\
Data File : VW010619.D
Acq On : 30 May 2019 17:21
Operator : SY/VA
Sample : K3097-08
Misc : 5.09G/5ML/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
0428-HR-8(HACKENSACK)

Quant Time: May 31 07:45:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
Quant Title : SW846 8260
QLast Update : Tue May 21 06:38:43 2019
Response via : Initial Calibration



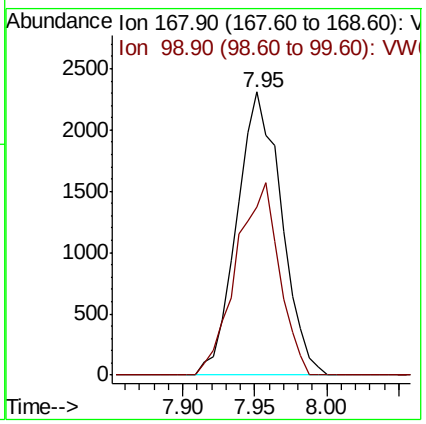


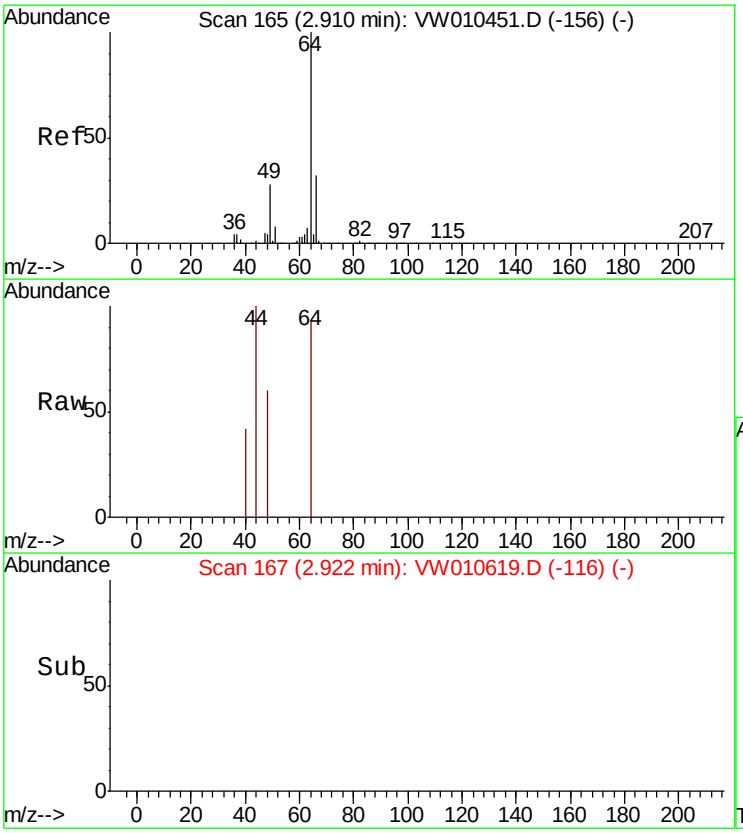
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.00 min
Lab File: VW010619.D
Acq: 30 May 2019 17:21

Instrument :
MSVOA_W
ClientSampleId :
0428-HR-8(HACKENSACK)

Tgt Ion:168 Resp: 4976

Ion	Ratio	Lower	Upper
168	100		
99	59.5	46.1	69.1

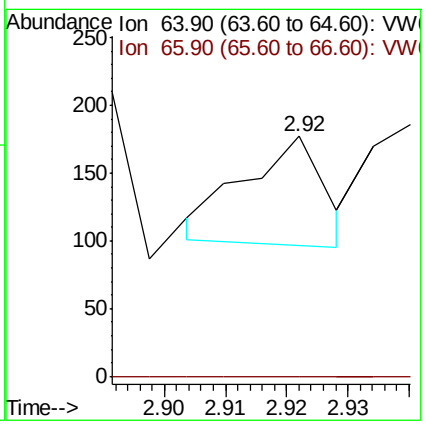


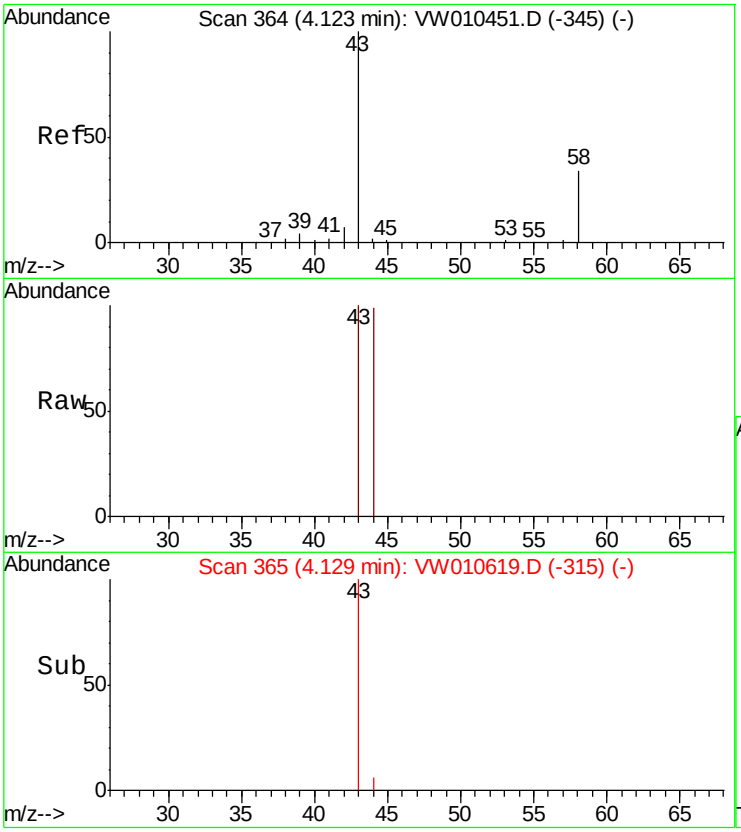


#6
Chloroethane
Concen: 1.852 ug/l
RT: 2.92 min Scan# 167
Delta R.T. 0.01 min
Lab File: VW010619.D
Acq: 30 May 2019 17:21

Tgt Ion: 64 Resp: 72

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.5	38.3#



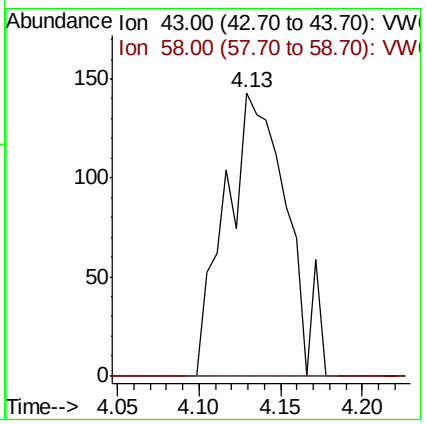


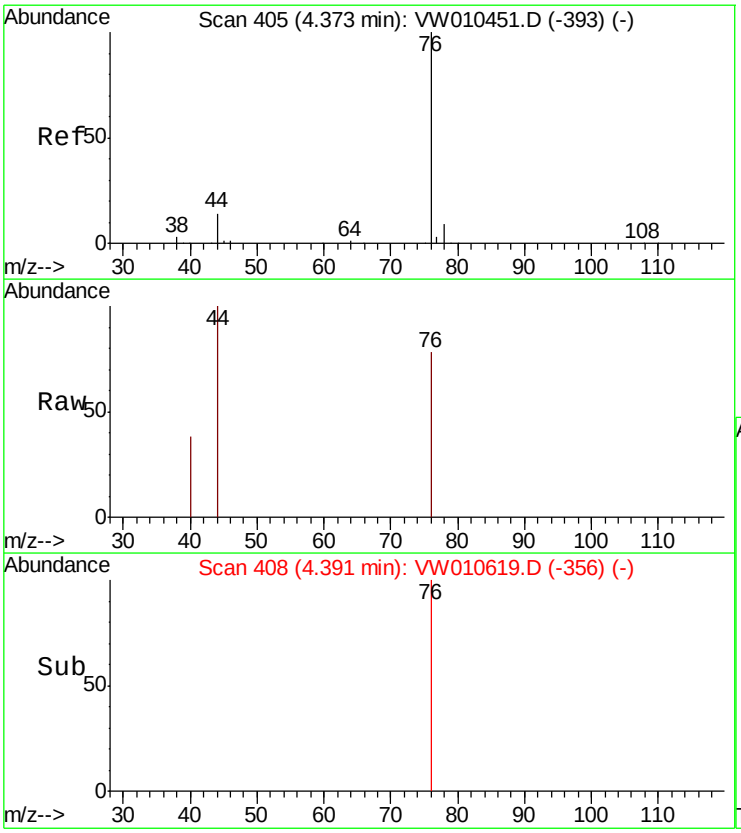
#16
Acetone
Concen: 35.674 ug/l
RT: 4.13 min Scan# 365
Delta R.T. 0.01 min
Lab File: VW010619.D
Acq: 30 May 2019 17:21

Instrument :
MSVOA_W
ClientSampleId :
0428-HR-8(HACKENSACK)

Tgt Ion: 43 Resp: 374

Ion	Ratio	Lower	Upper
43	100		
58	0.0	27.0	40.4#

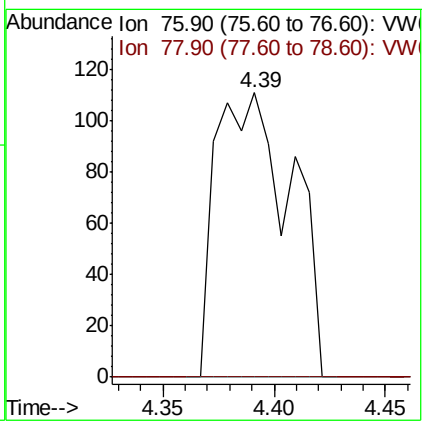


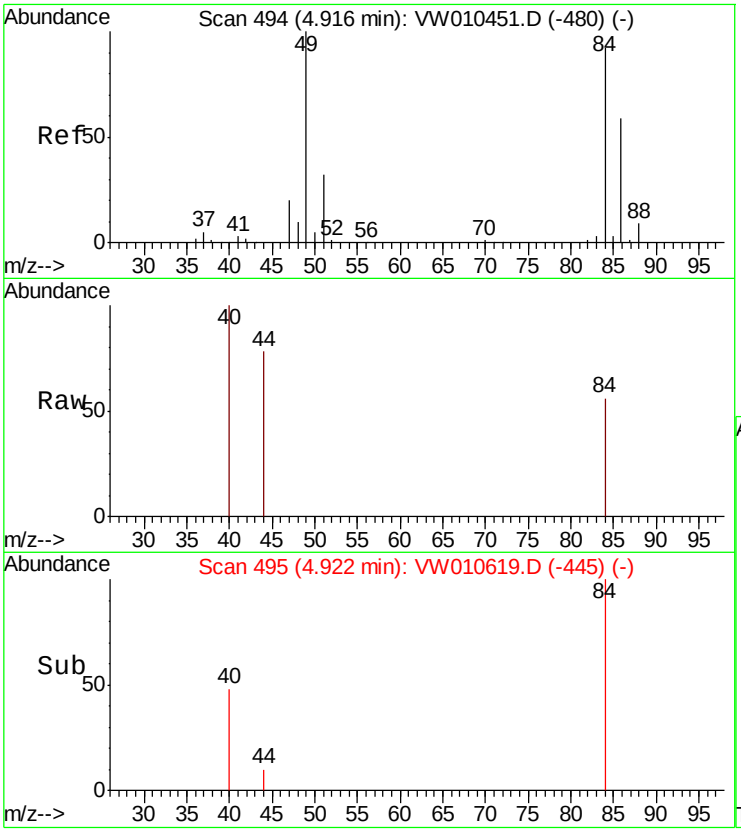


#17
Carbon Disulfide
Concen: 1.658 ug/l
RT: 4.39 min Scan# 408
Delta R.T. 0.02 min
Lab File: VW010619.D
Acq: 30 May 2019 17:21

Tgt Ion: 76 Resp: 260

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.1	10.7#



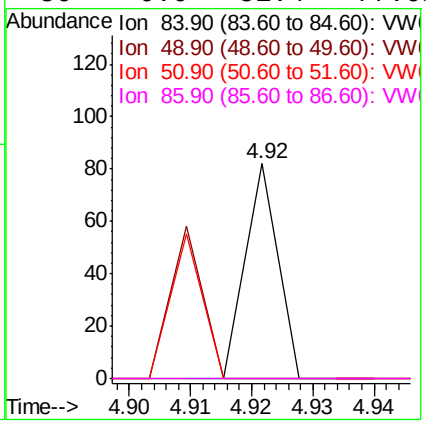


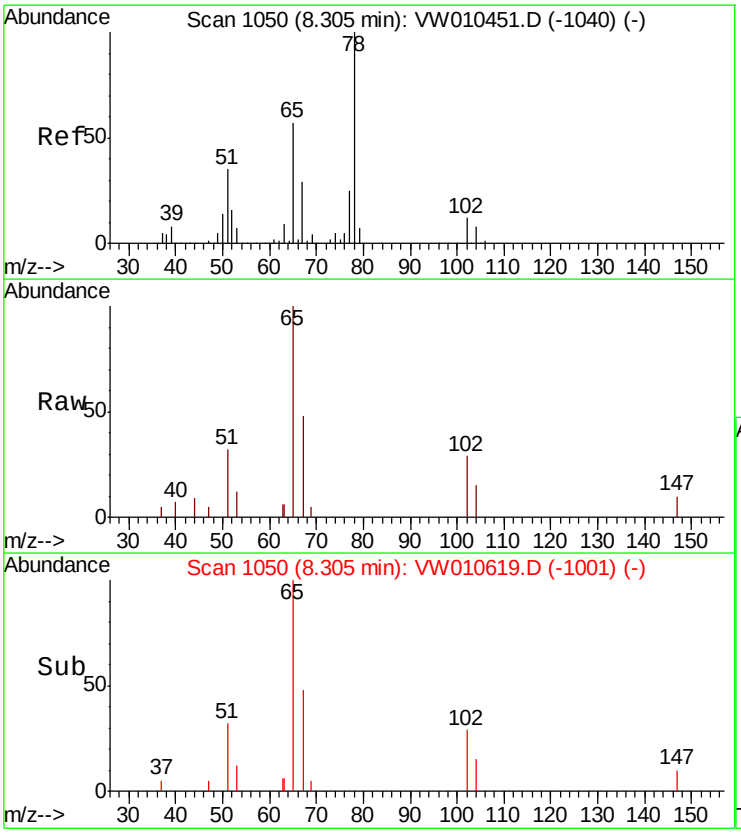
#20
Methylene Chloride
Concen: Below Cal
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW010619.D
Acq: 30 May 2019 17:21

Instrument :
MSVOA_W
ClientSampleId :
0428-HR-8(HACKENSACK)

Tgt Ion: 84 Resp: 30

Ion	Ratio	Lower	Upper
84	100		
49	0.0	87.2	130.8#
51	0.0	27.7	41.5#
86	0.0	51.4	77.0#

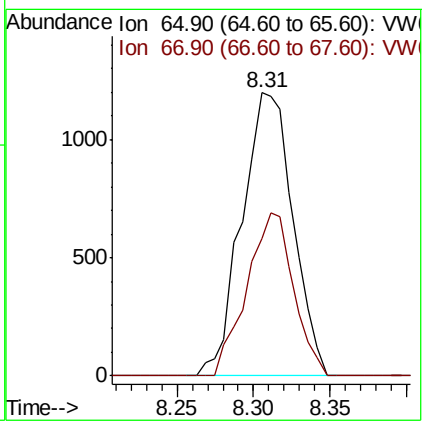


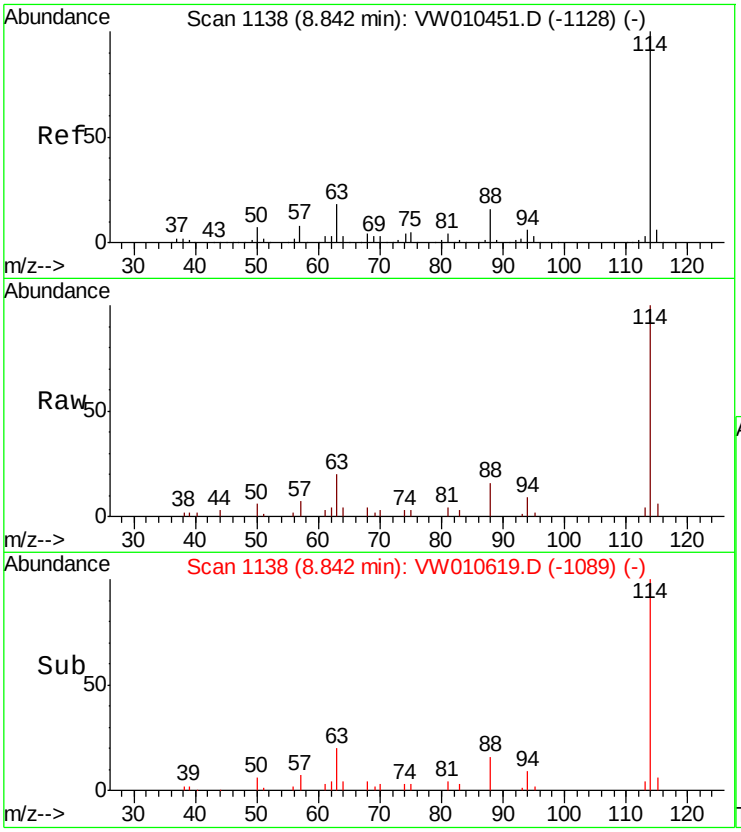


#33
1,2-Dichloroethane-d4
Concen: 54.263 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW010619.D
Acq: 30 May 2019 17:21

Tgt Ion: 65 Resp: 2787

Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	103.6



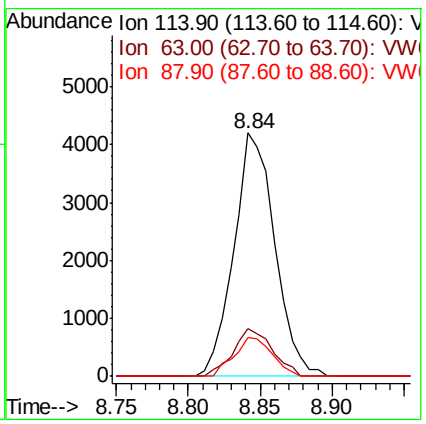


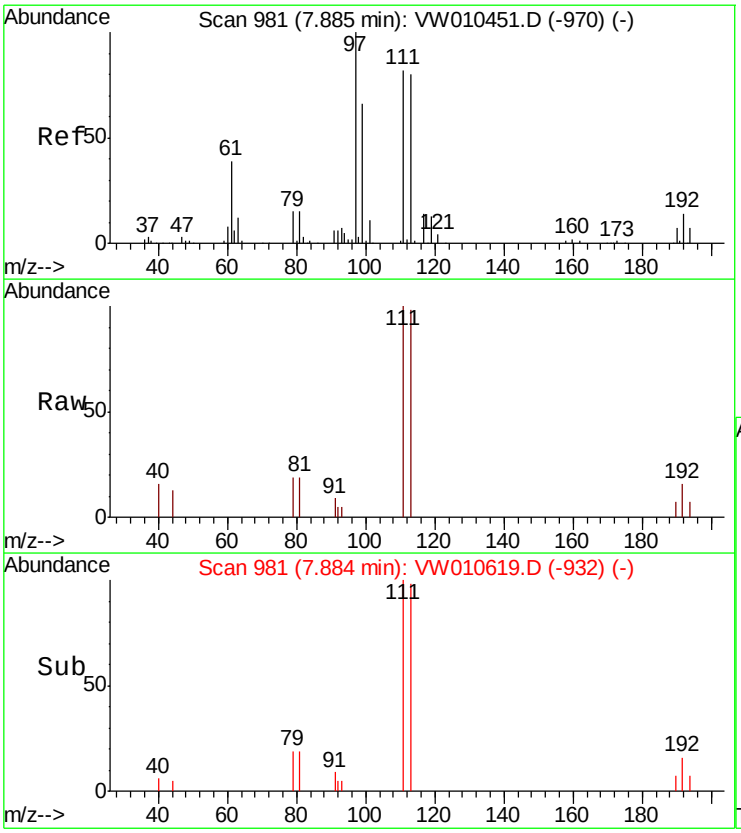
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW010619.D
Acq: 30 May 2019 17:21

Instrument :
MSVOA_W
ClientSampleId :
0428-HR-8(HACKENSACK)

Tgt Ion:114 Resp: 8285

Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	36.0
88	16.1	0.0	32.0

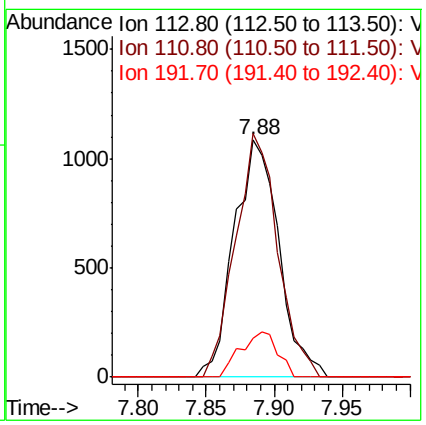


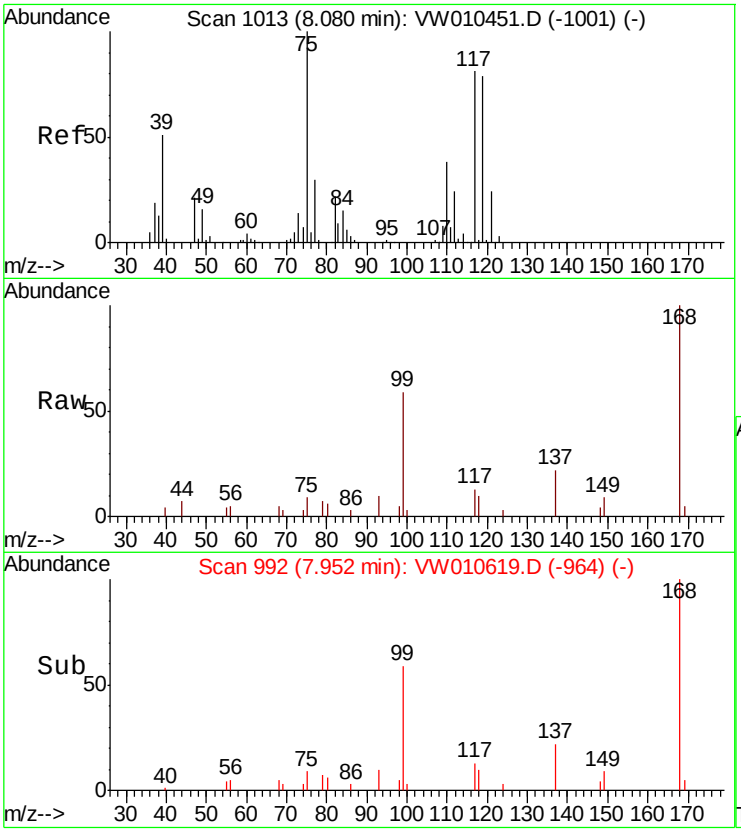


#35
Dibromofluoromethane
Concen: 49.829 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW010619.D
Acq: 30 May 2019 17:21

Tgt Ion:113 Resp: 2505

Ion	Ratio	Lower	Upper
113	100		
111	96.4	82.2	123.4
192	15.8	14.3	21.5



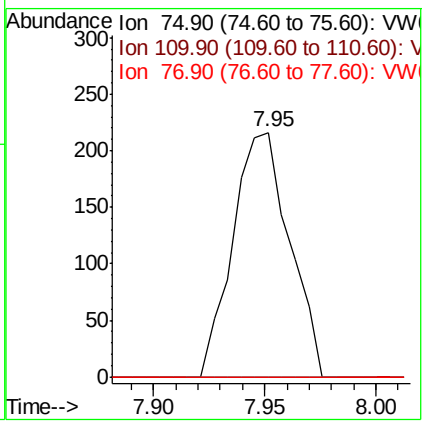


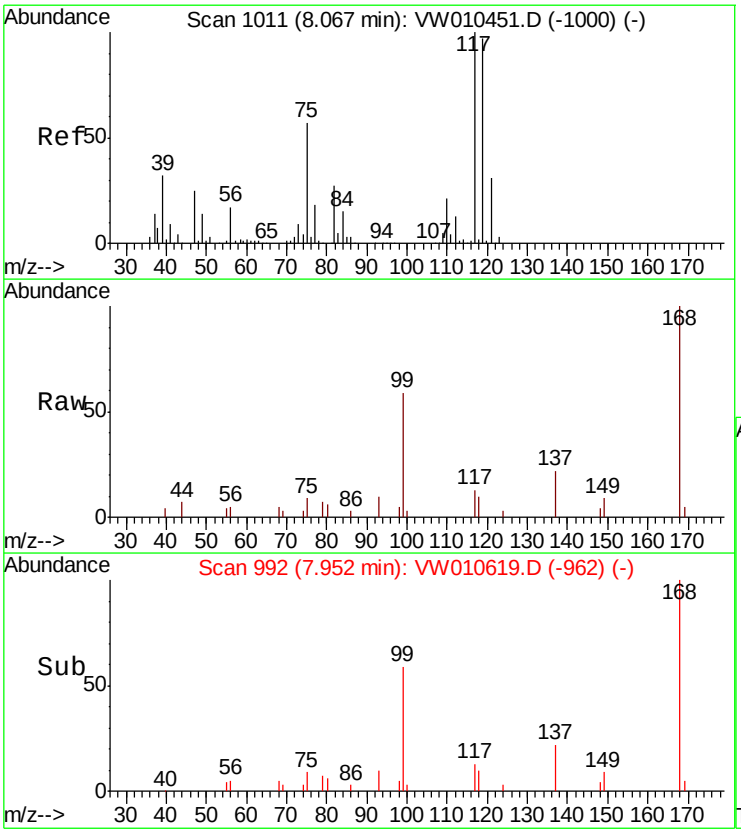
#36
1,1-Dichloropropene
Concen: 4.975 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.13 min
Lab File: VW010619.D
Acq: 30 May 2019 17:21

Instrument :
MSVOA_W
ClientSampleId :
0428-HR-8(HACKENSACK)

Tgt Ion: 75 Resp: 384

Ion	Ratio	Lower	Upper
75	100		
110	0.0	19.2	57.6#
77	0.0	25.2	37.8#

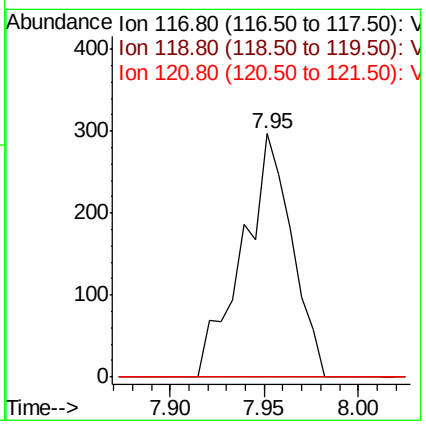


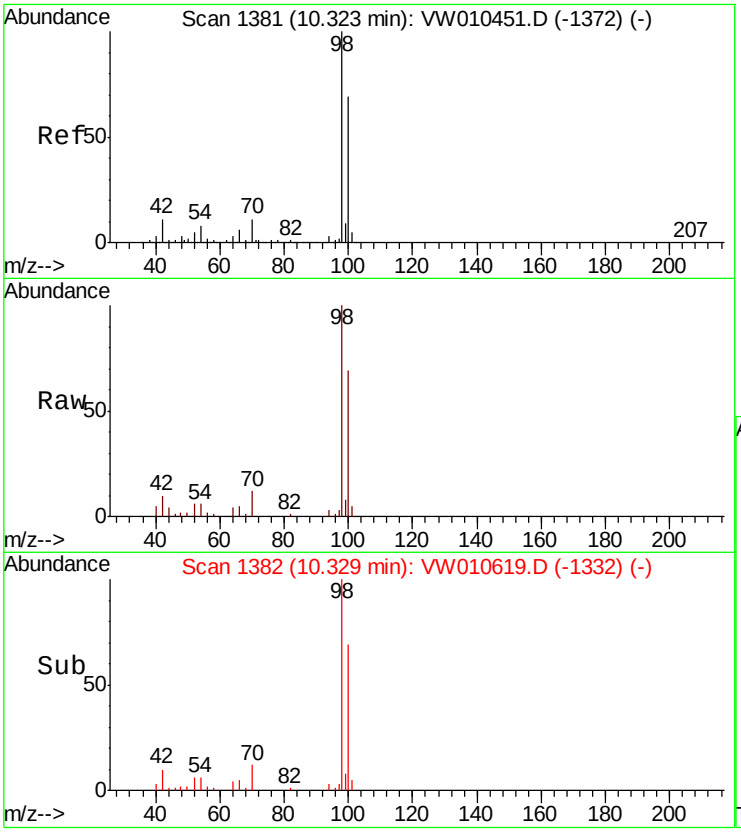


#38
Carbon Tetrachloride
Concen: 6.450 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.12 min
Lab File: VW010619.D
Acq: 30 May 2019 17:21

Tgt Ion:117 Resp: 537

Ion	Ratio	Lower	Upper
117	100		
119	0.0	77.4	116.0#
121	0.0	25.0	37.6#



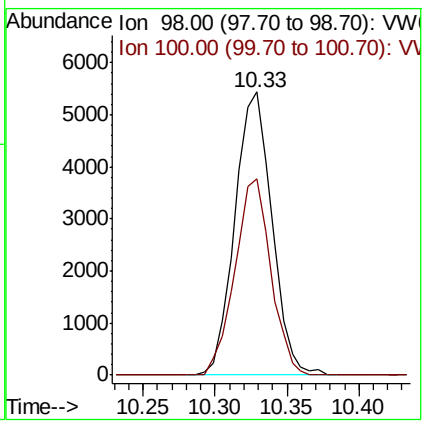


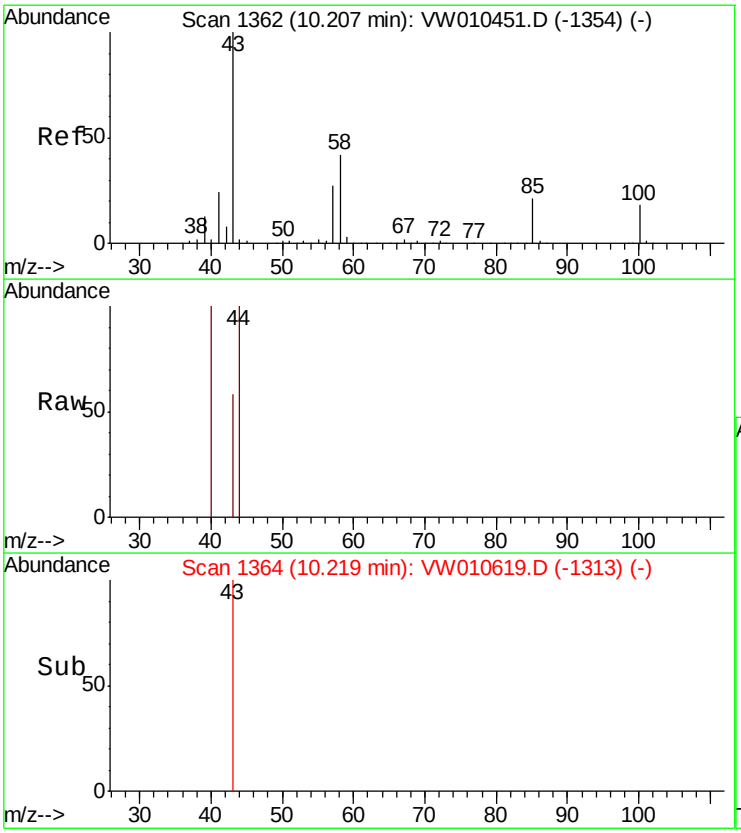
#50
Toluene-d8
Concen: 50.539 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. 0.01 min
Lab File: VW010619.D
Acq: 30 May 2019 17:21

Instrument :
MSVOA_W
ClientSampleId :
0428-HR-8(HACKENSACK)

Tgt Ion: 98 Resp: 9706

Ion	Ratio	Lower	Upper
98	100		
100	67.2	53.7	80.5

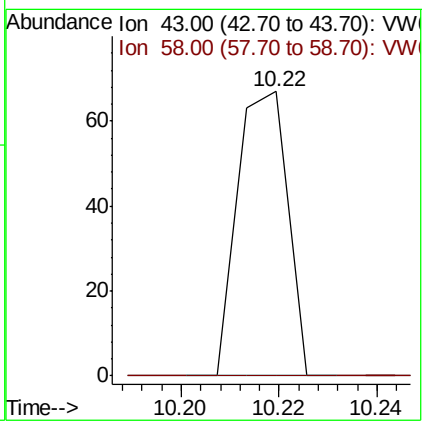


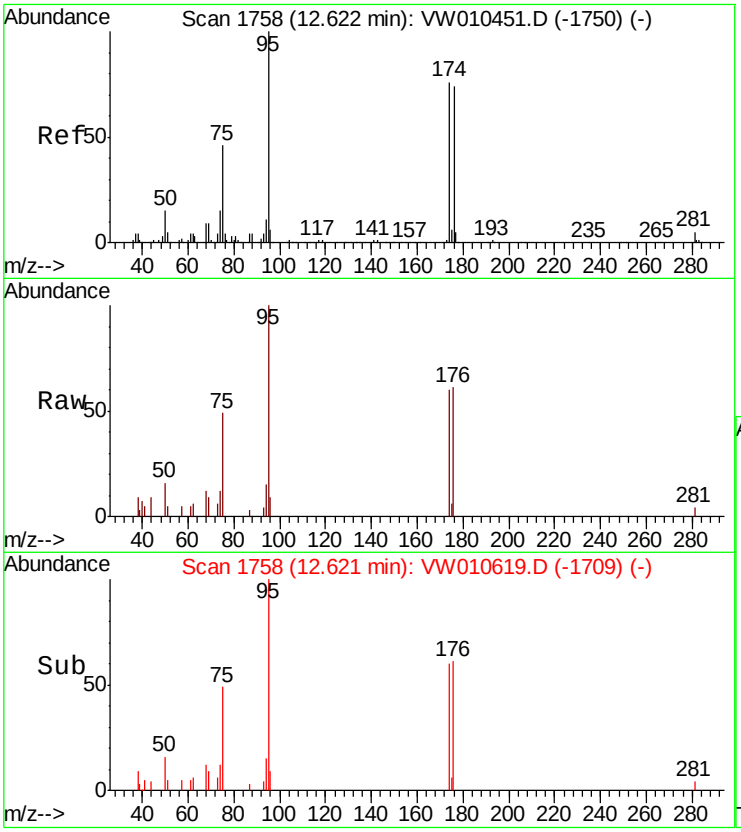


#51
4-Methyl-2-Pentanone
Concen: 1.445 ug/l
RT: 10.22 min Scan# 1364
Delta R.T. 0.01 min
Lab File: VW010619.D
Acq: 30 May 2019 17:21

Tgt Ion: 43 Resp: 48

Ion	Ratio	Lower	Upper
43	100		
58	0.0	33.2	49.8#



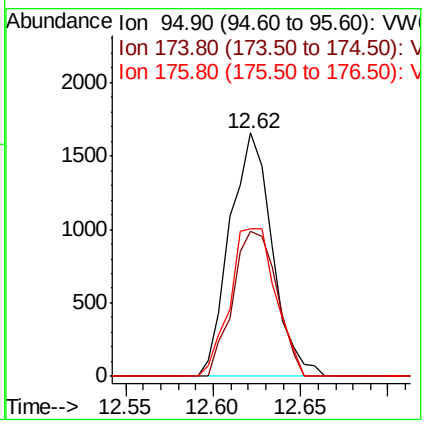


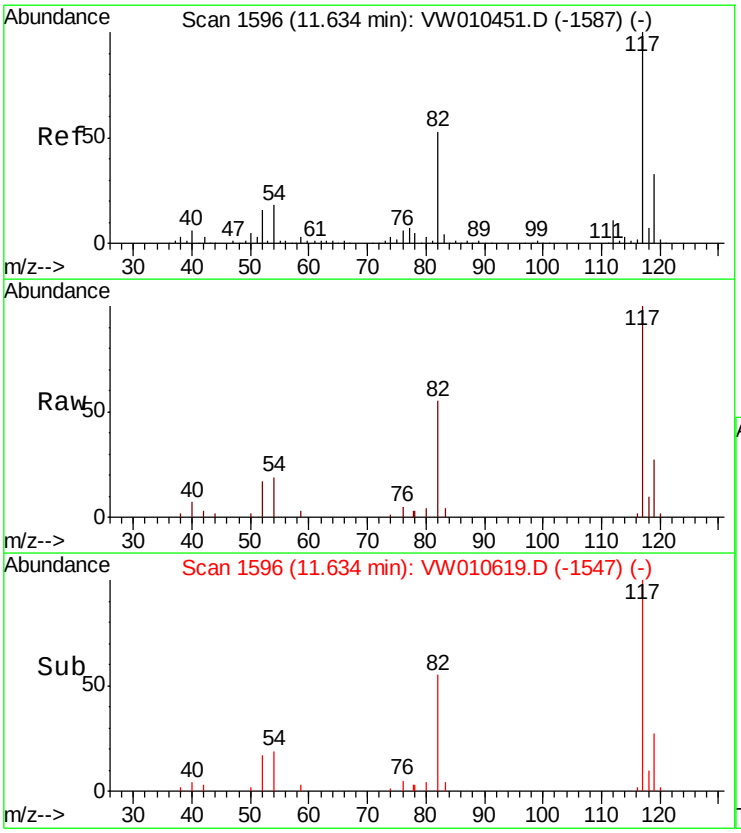
#62
4-Bromofluorobenzene
Concen: 36.512 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW010619.D
Acq: 30 May 2019 17:21

Instrument :
MSVOA_W
ClientSampleId :
0428-HR-8(HACKENSACK)

Tgt Ion: 95 Resp: 2793

Ion	Ratio	Lower	Upper
95	100		
174	61.8	0.0	148.6
176	65.5	0.0	144.2

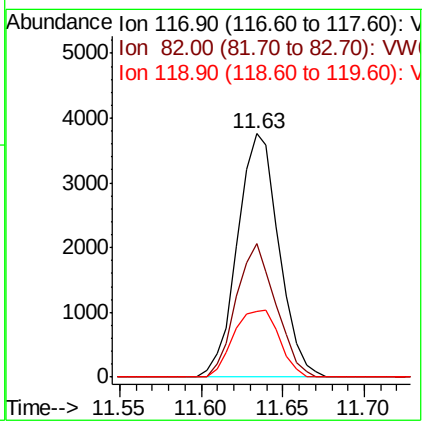


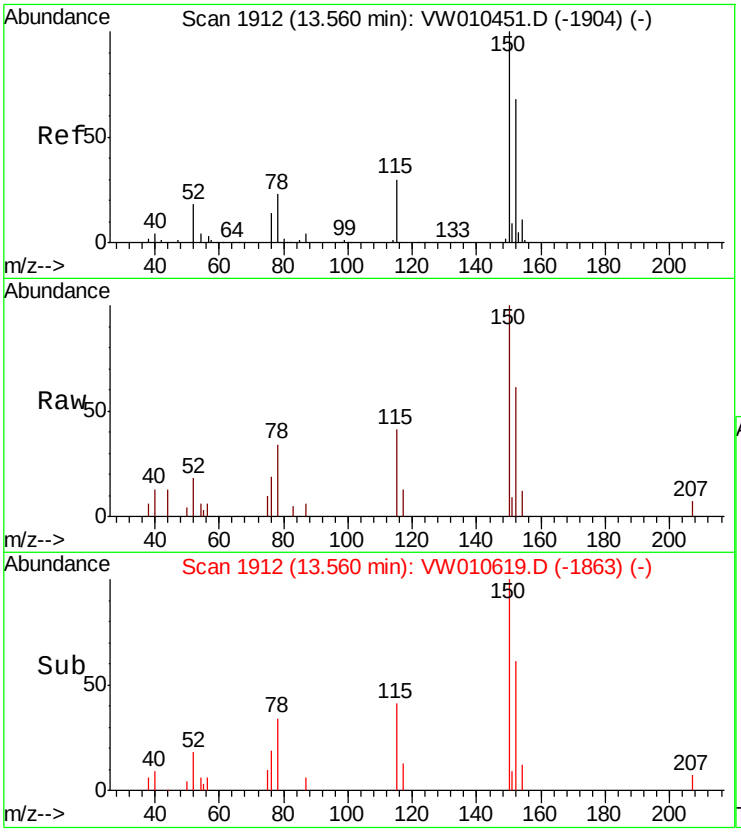


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010619.D
Acq: 30 May 2019 17:21

Tgt Ion:117 Resp: 6629

Ion	Ratio	Lower	Upper
117	100		
82	55.0	42.8	64.2
119	27.2	26.3	39.5



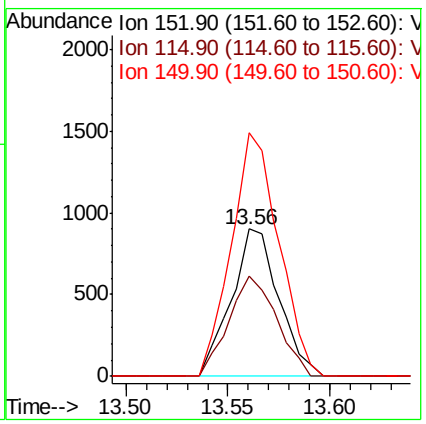


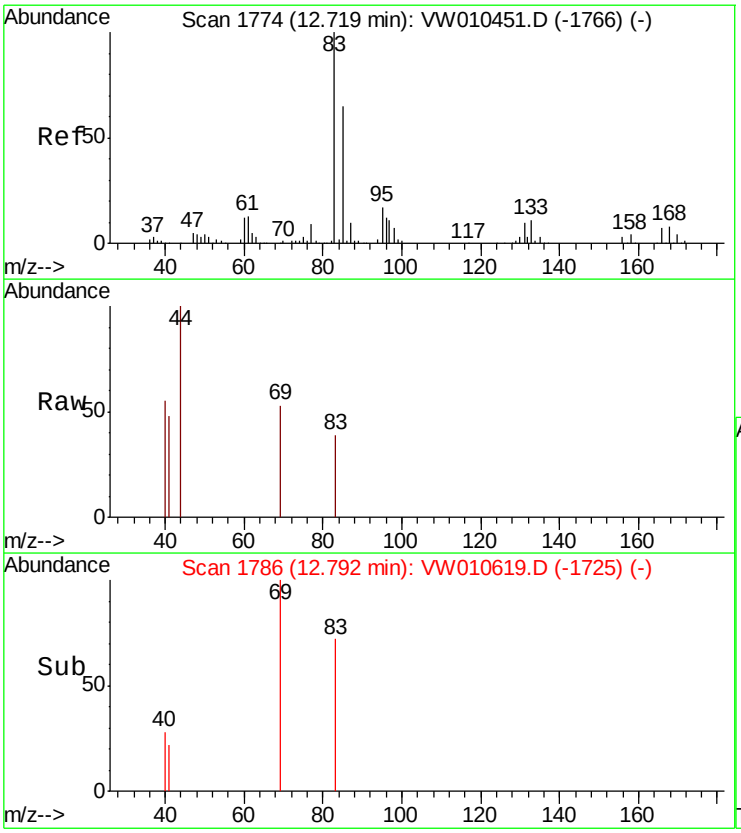
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW010619.D
Acq: 30 May 2019 17:21

Instrument : MSVOA_W
ClientSampleId : 0428-HR-8(HACKENSACK)

Tgt Ion:152 Resp: 1454

Ion	Ratio	Lower	Upper
152	100		
115	68.6	30.3	91.0
150	165.4	0.0	349.8

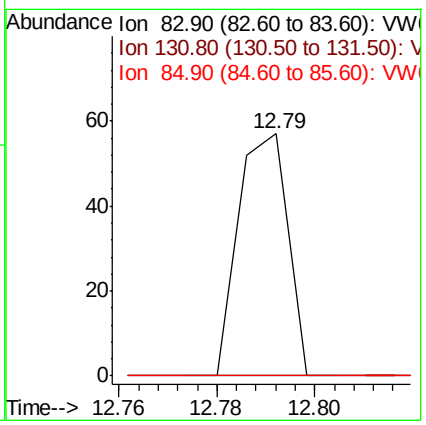


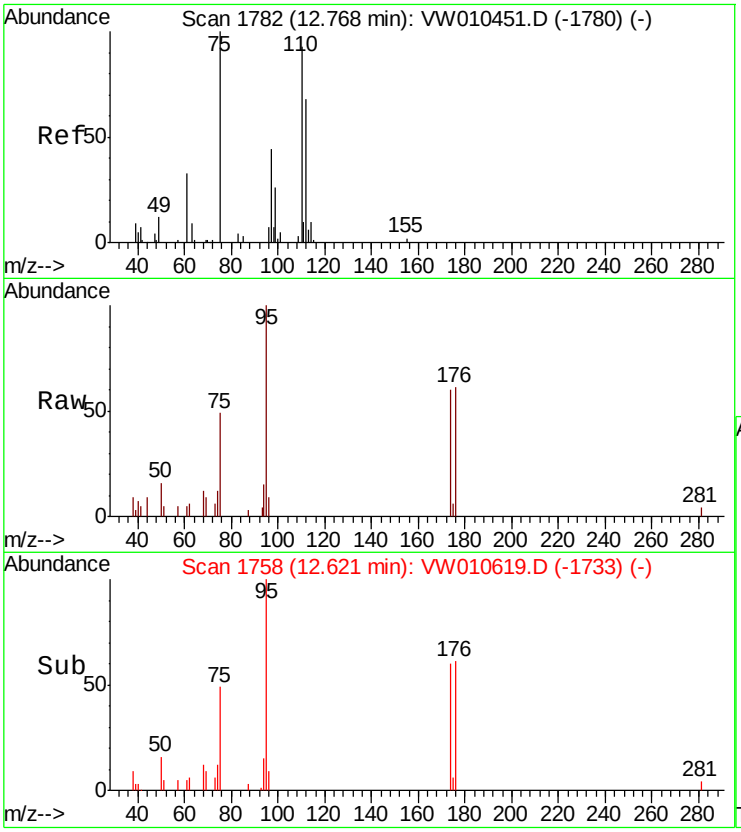


#75
1,1,2,2-Tetrachloroethane
Concen: 1.906 ug/l
RT: 12.79 min Scan# 1786
Delta R.T. 0.07 min
Lab File: VW010619.D
Acq: 30 May 2019 17:21

Tgt Ion: 83 Resp: 40

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.6	16.8#
85	0.0	32.4	97.0#



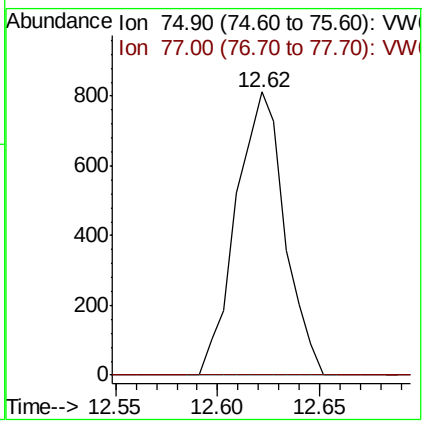


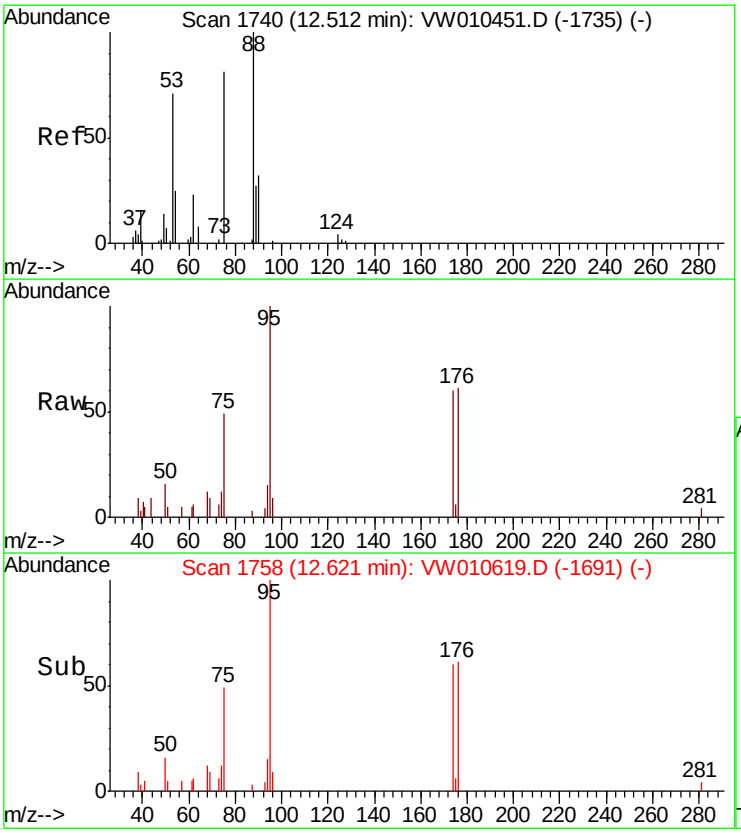
#76
1,2,3-Trichloropropane
Concen: 91.063 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.15 min
Lab File: VW010619.D
Acq: 30 May 2019 17:21

Instrument :
MSVOA_W
ClientSampleId :
0428-HR-8(HACKENSACK)

Tgt Ion: 75 Resp: 1344

Ion	Ratio	Lower	Upper
75	100		
77	0.0	170.0	510.1#

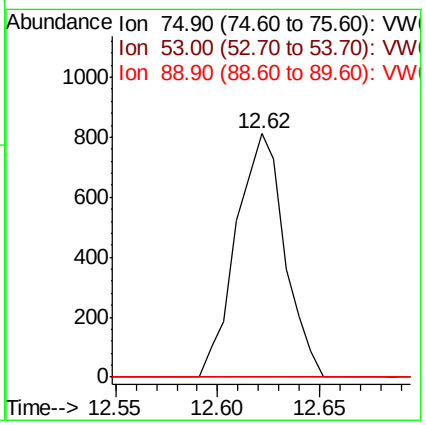


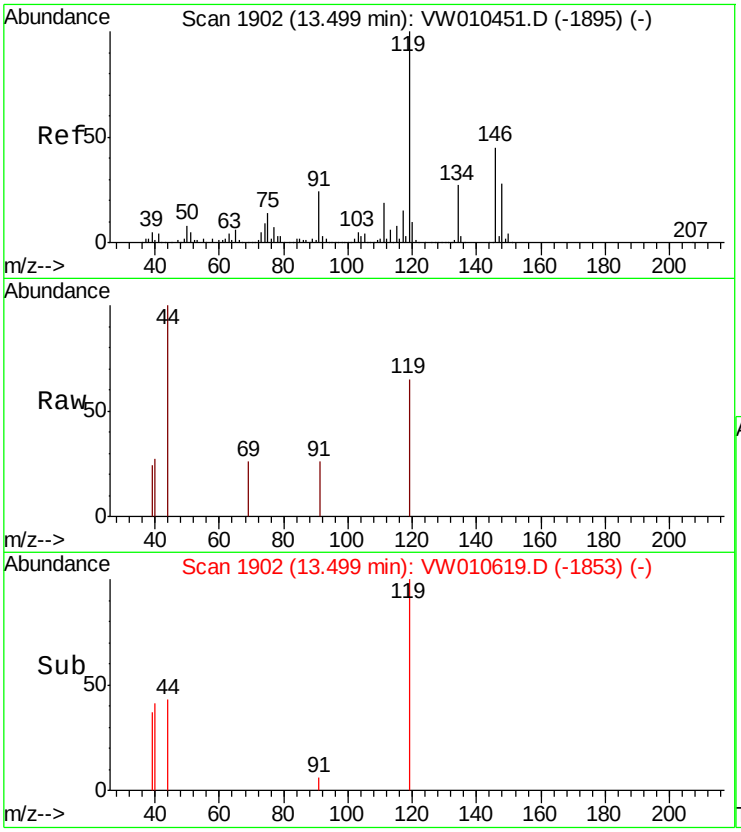


#81
trans-1,4-Dichloro-2-butene
Concen: 190.051 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.11 min
Lab File: VW010619.D
Acq: 30 May 2019 17:21

Tgt Ion: 75 Resp: 1344

Ion	Ratio	Lower	Upper
75	100		
53	0.0	69.8	104.8#
89	0.0	39.5	59.3#



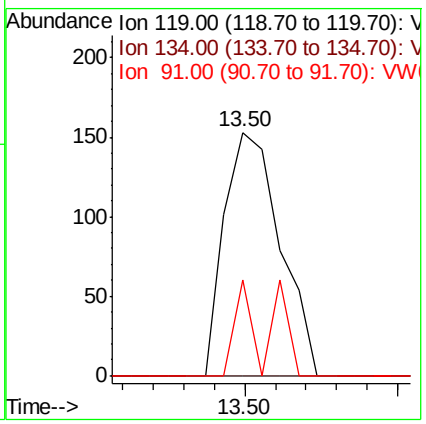


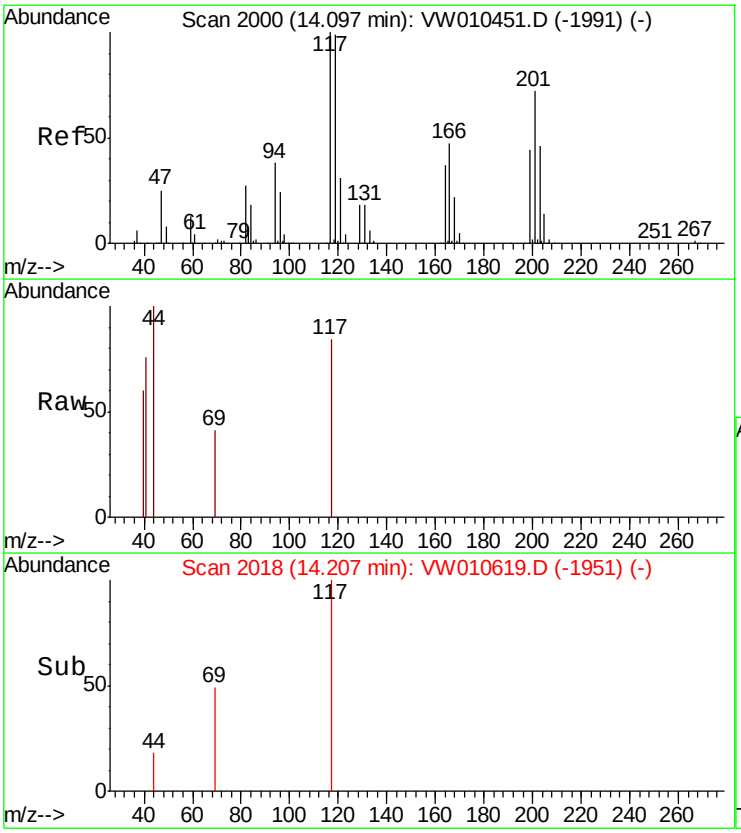
#86
p-Isopropyltoluene
Concen: 1.785 ug/l
RT: 13.50 min Scan# 1902
Delta R.T. -0.00 min
Lab File: VW010619.D
Acq: 30 May 2019 17:21

Instrument :
MSVOA_W
ClientSampleId :
0428-HR-8(HACKENSACK)

Tgt Ion:119 Resp: 193

Ion	Ratio	Lower	Upper
119	100		
134	0.0	13.6	40.7#
91	22.8	11.9	35.7

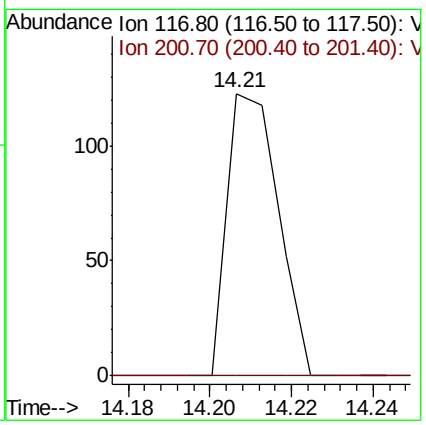


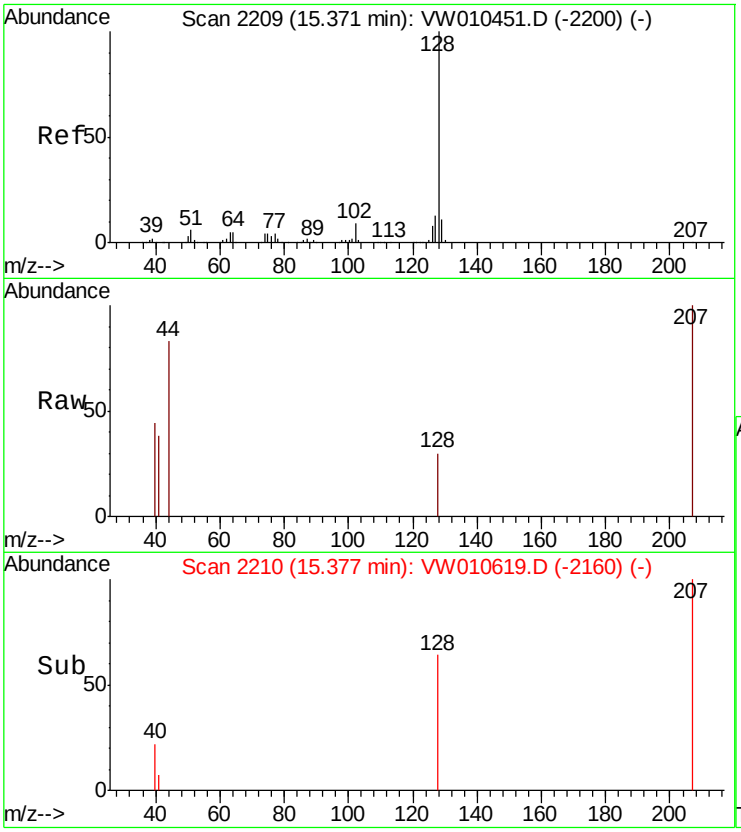


#90
Hexachloroethane
Concen: 5.113 ug/l
RT: 14.21 min Scan# 2018
Delta R.T. 0.11 min
Lab File: VW010619.D
Acq: 30 May 2019 17:21

Tgt Ion:117 Resp: 107

Ion	Ratio	Lower	Upper
117	100		
201	0.0	34.6	103.8#





#95
Naphthalene
Concen: 1.092 ug/l
RT: 15.38 min Scan# 2210
Delta R.T. 0.01 min
Lab File: VW010619.D
Acq: 30 May 2019 17:21

Instrument :
MSVOA_W
ClientSampleId :
0428-HR-8(HACKENSACK)

Tgt Ion:128 Resp: 72

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.6	15.8#
129	0.0	8.9	13.3#