Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW030219\
Data File : VW008955.D
Acq On : 02 Mar 2019 07:47
Operator : SY/VA
Sample : K1669-04
Misc : 7.05G/5ML/MSVOA_W/SOIL
ALS Vial : 48 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : FK-GF-02-031-B

Quant Time: Mar 03 23:53:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
Quant Title : SW846 8260
QLast Update : Fri Feb 22 00:38:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	307043	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	474708	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	413599	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	172245	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	171938	59.71	ug/l	0.00
Spiked Amount 50.000			Recovery = 119.42%			
35) Dibromofluoromethane	7.88	113	143473	50.34	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.68%			
50) Toluene-d8	10.32	98	568761	51.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.38%			
62) 4-Bromofluorobenzene	12.62	95	185625	43.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 86.18%			
Target Compounds						Qvalue
11) Tert butyl alcohol	5.17	59	558	2.176	ug/l	98
13) Acrolein	3.89	56	30	19.882	ug/l #	61
16) Acetone	4.13	43	54707	81.957	ug/l	94
17) Carbon Disulfide	4.37	76	27843	3.122	ug/l	98
20) Methylene Chloride	4.92	84	14751	Below Cal	#	85
25) 2-Butanone	7.14	43	9362	10.032	ug/l	93
26) 2,2-Dichloropropane	7.15	77	7295	1.498	ug/l #	55
29) Tetrahydrofuran	7.54	42	1846	3.104	ug/l	91
31) Cyclohexane	7.95	56	9437	1.738	ug/l #	44
36) 1,1-Dichloropropene	7.95	75	22694	4.911	ug/l #	51
38) Carbon Tetrachloride	7.95	117	29777	6.110	ug/l #	16
51) 4-Methyl-2-Pentanone	10.20	43	3013	1.384	ug/l #	81
55) 1,1,2-Trichloroethane	10.76	97	3608	1.534	ug/l #	25
76) 1,2,3-Trichloropropane	12.62	75	99005	69.618	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.94	105	18181	1.772	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.62	75	99005	169.247	ug/l #	6
90) Hexachloroethane	14.10	117	2177	1.137	ug/l #	9
92) 1,2-Dibromo-3-Chloropropan	14.46	75	350	1.003	ug/l #	1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW030219\
Data File : VW008955.D
Acq On : 02 Mar 2019 07:47
Operator : SY/VA
Sample : K1669-04
Misc : 7.05G/5ML/MSVOA_W/SOIL
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
FK-GF-02-031-B

Quant Time: Mar 03 23:53:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
Quant Title : SW846 8260
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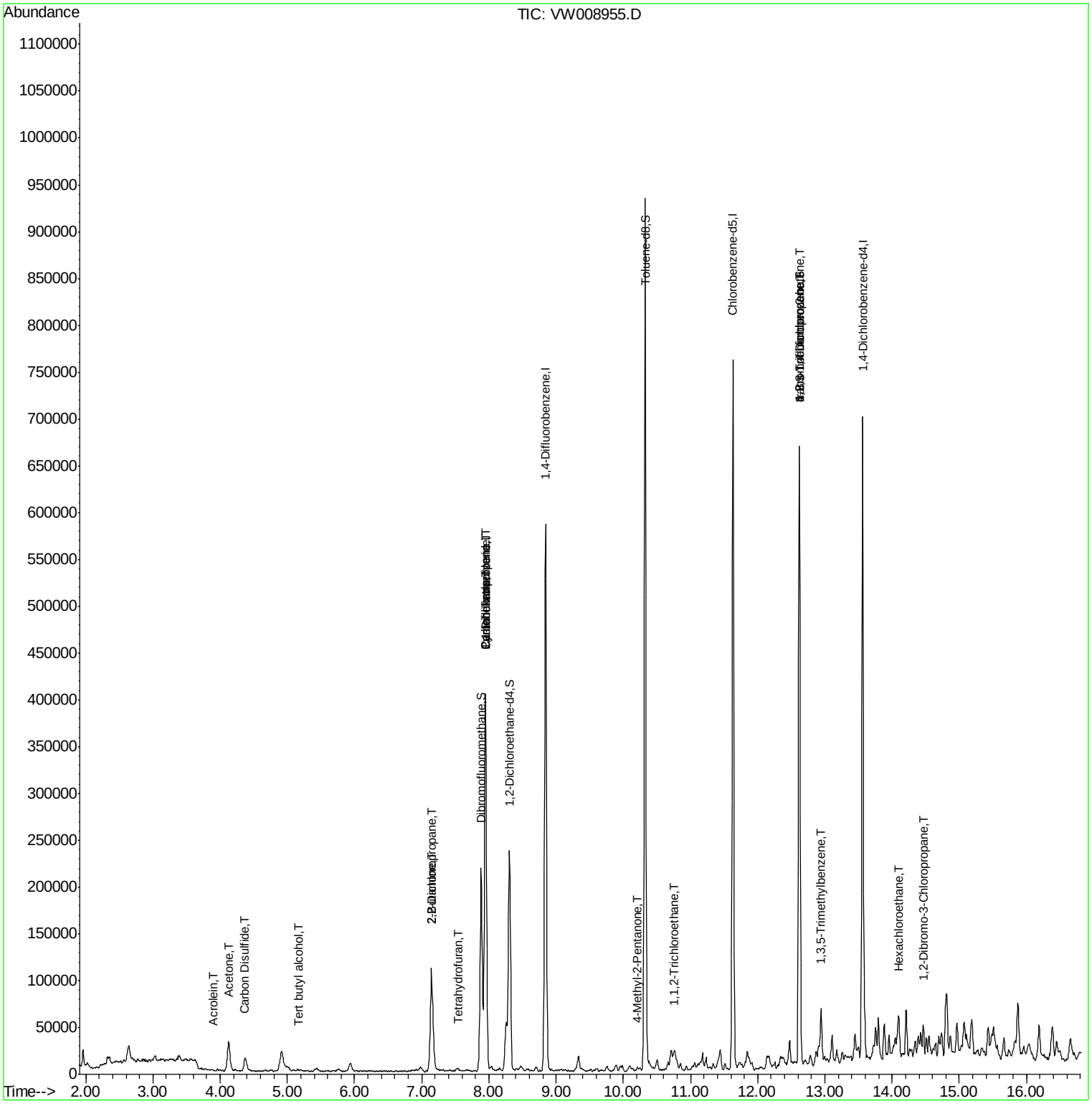
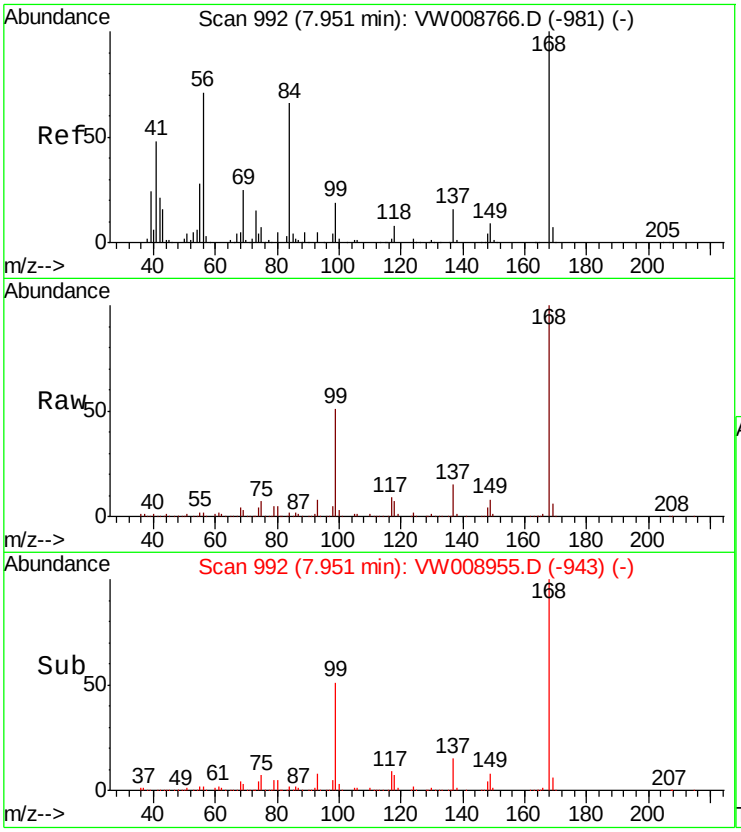


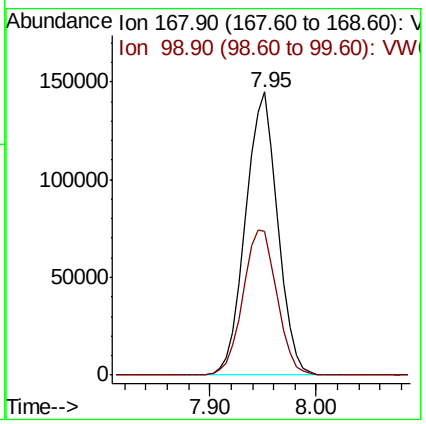


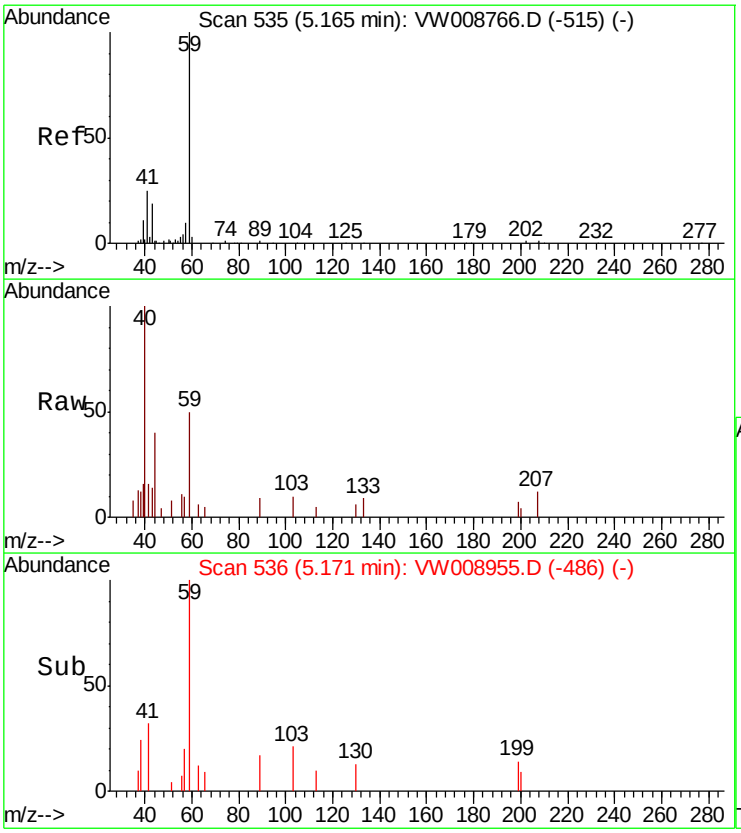
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 992
Delta R.T. 0.00 min
Lab File: VW008955.D
Acq: 02 Mar 2019 07:47

Instrument :
MSVOA_W
ClientSampleId :
FK-GF-02-031-B

Tgt Ion:168 Resp: 307043

Ion	Ratio	Lower	Upper
168	100		
99	51.0	42.2	63.2

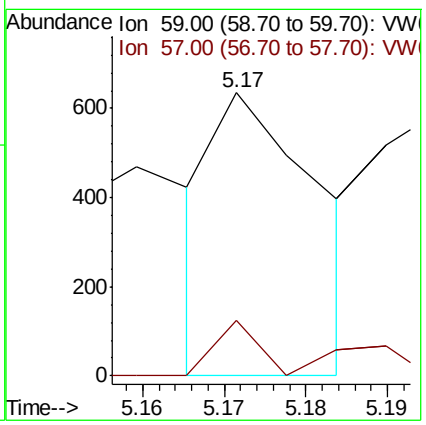


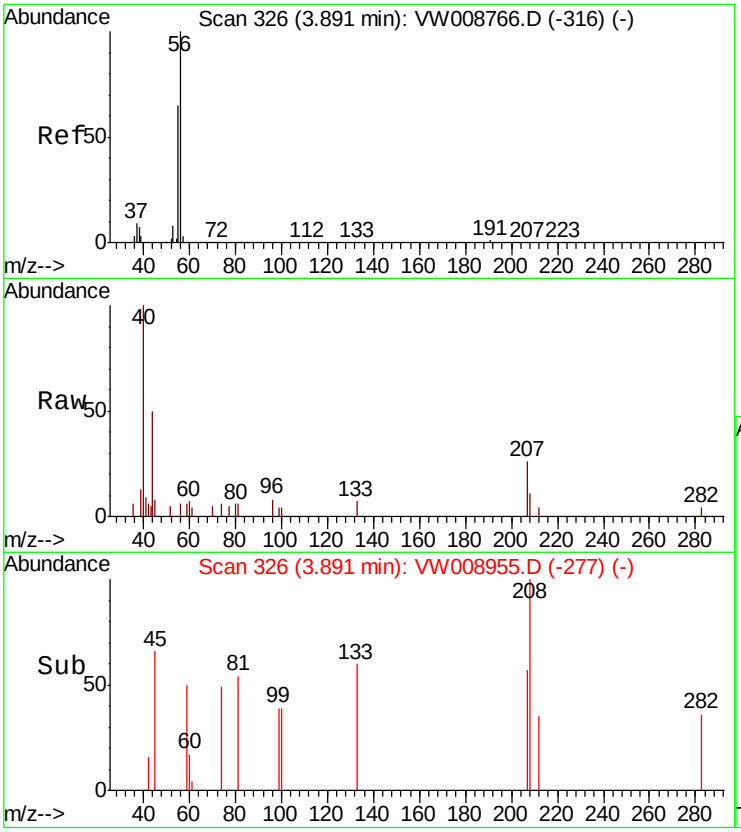


#11
Tert butyl alcohol
Concen: 2.176 ug/l
RT: 5.17 min Scan# 536
Delta R.T. 0.01 min
Lab File: VW008955.D
Acq: 02 Mar 2019 07:47

Tgt Ion: 59 Resp: 558

Ion	Ratio	Lower	Upper
59	100		
57	12.2	9.3	13.9



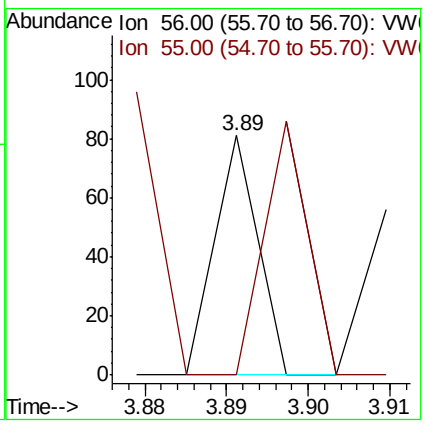


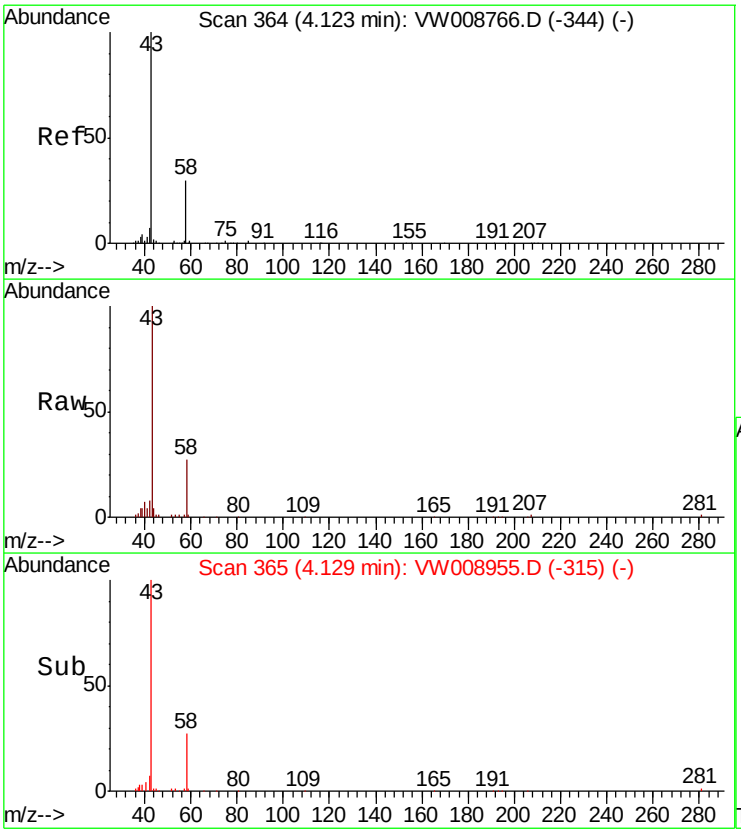
#13
Acrolein
Concen: 19.882 ug/l
RT: 3.89 min Scan# 326
Delta R.T. 0.00 min
Lab File: VW008955.D
Acq: 02 Mar 2019 07:47

Instrument : MSVOA_W
ClientSampleId : FK-GF-02-031-B

Tgt Ion: 56 Resp: 30

Ion	Ratio	Lower	Upper
56	100		
55	103.3	56.9	85.3#

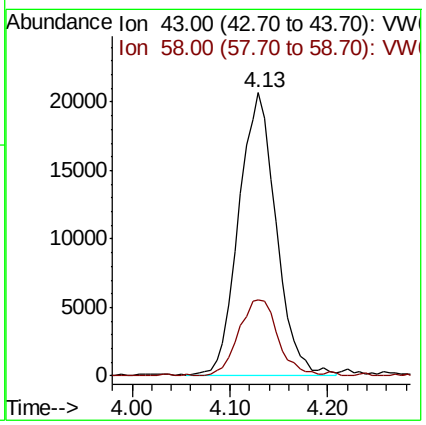


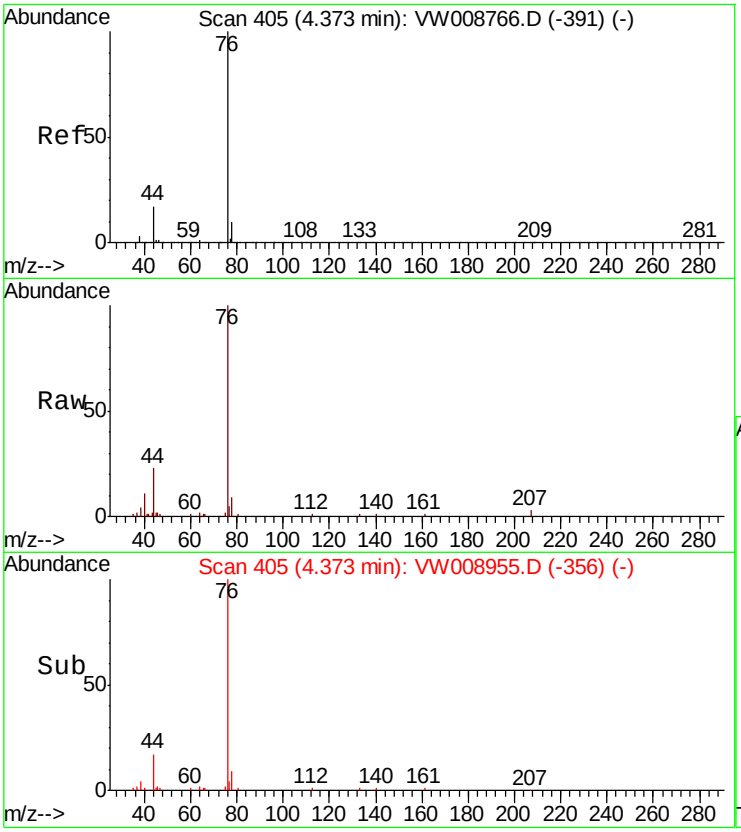


#16
Acetone
Concen: 81.957 ug/l
RT: 4.13 min Scan# 365
Delta R.T. 0.01 min
Lab File: VW008955.D
Acq: 02 Mar 2019 07:47

Tgt Ion: 43 Resp: 54707

Ion	Ratio	Lower	Upper
43	100		
58	26.4	23.8	35.6



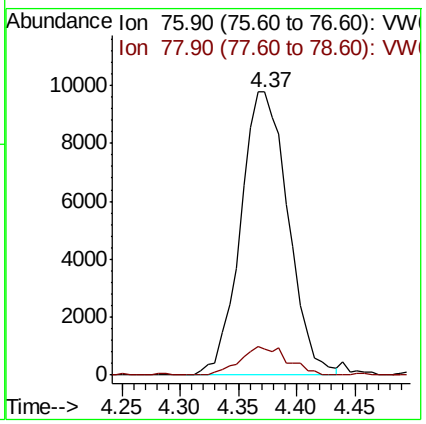


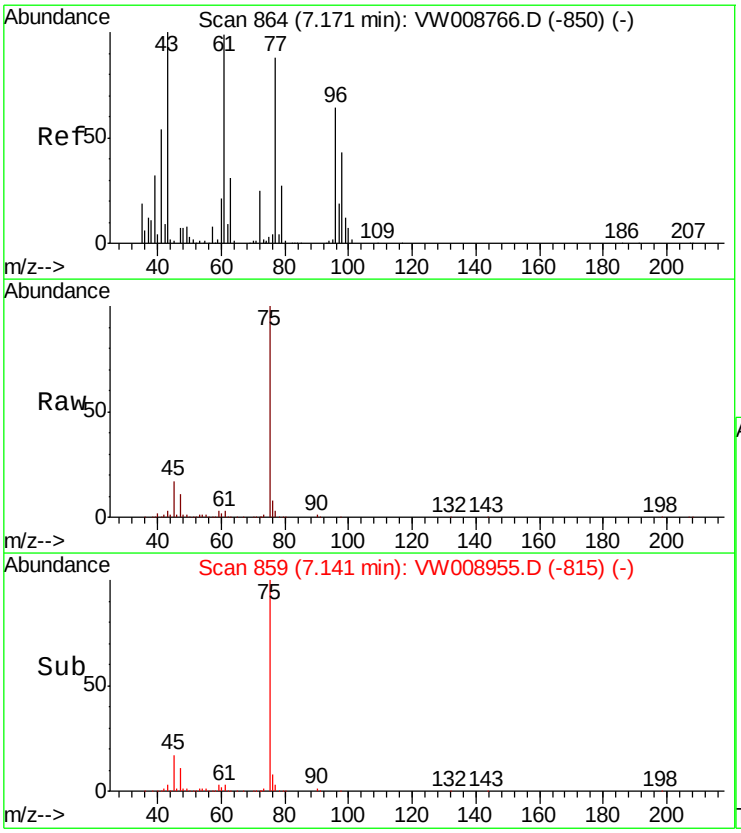
#17
Carbon Disulfide
Concen: 3.122 ug/l
RT: 4.37 min Scan# 405
Delta R.T. 0.00 min
Lab File: VW008955.D
Acq: 02 Mar 2019 07:47

Instrument :
MSVOA_W
ClientSampleId :
FK-GF-02-031-B

Tgt Ion: 76 Resp: 27843

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.8	11.8

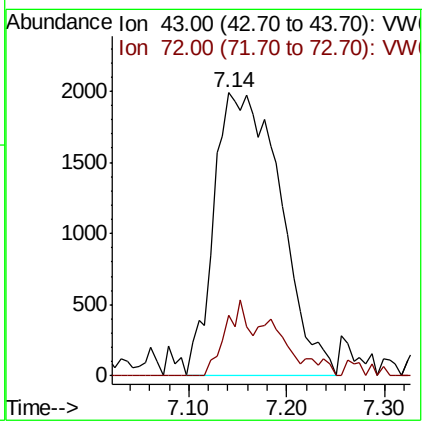


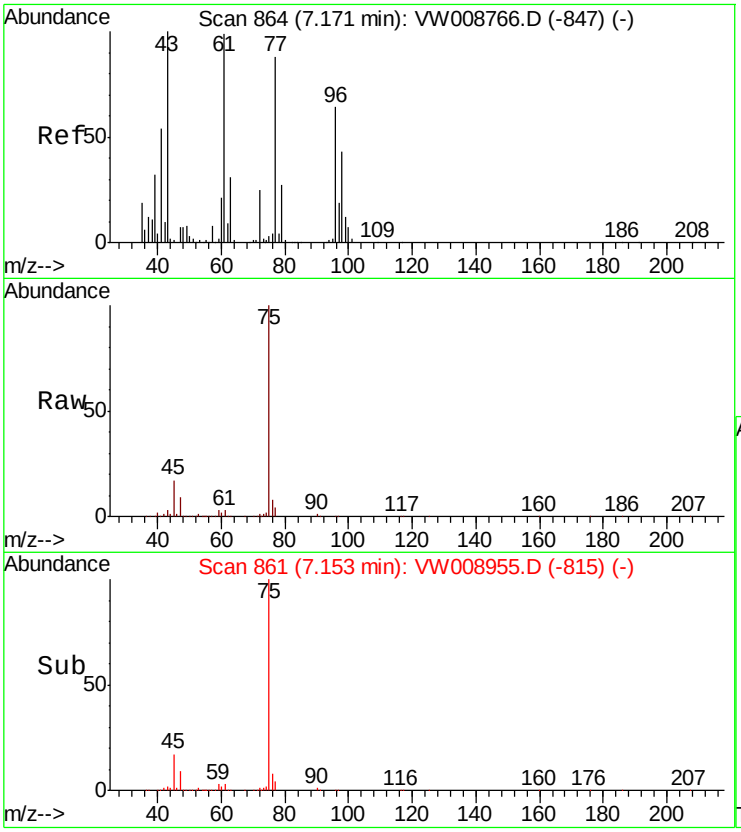


#25
2-Butanone
Concen: 10.032 ug/l
RT: 7.14 min Scan# 859
Delta R.T. -0.03 min
Lab File: VW008955.D
Acq: 02 Mar 2019 07:47

Tgt Ion: 43 Resp: 9362

Ion	Ratio	Lower	Upper
43	100		
72	21.2	19.7	29.5



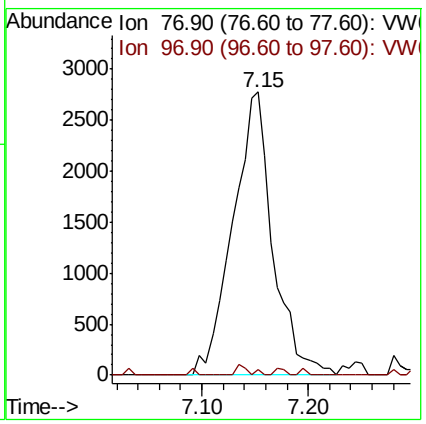


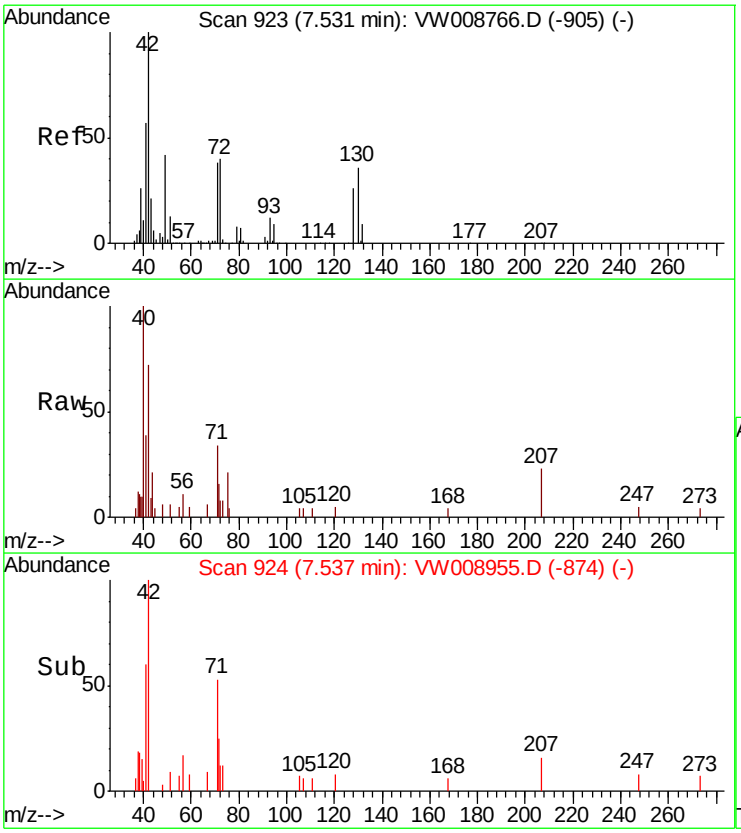
#26
2,2-Dichloropropane
Concen: 1.498 ug/l
RT: 7.15 min Scan# 861
Delta R.T. -0.02 min
Lab File: VW008955.D
Acq: 02 Mar 2019 07:47

Instrument :
MSVOA_W
ClientSampleId :
FK-GF-02-031-B

Tgt Ion: 77 Resp: 7295

Ion	Ratio	Lower	Upper
77	100		
97	0.6	11.0	33.0#

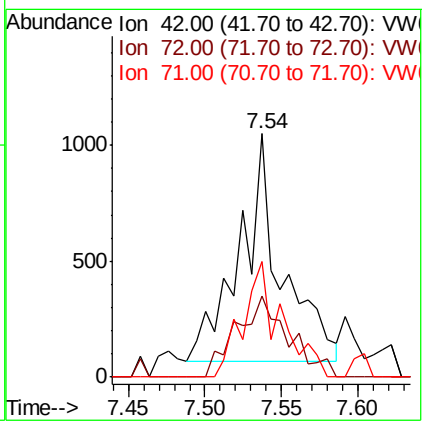


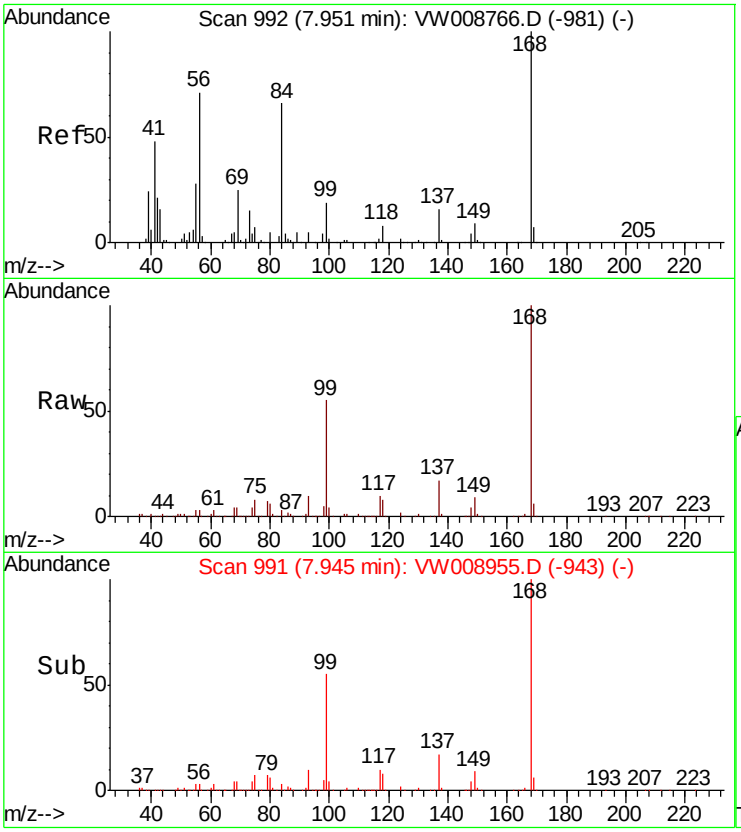


#29
Tetrahydrofuran
Concen: 3.104 ug/l
RT: 7.54 min Scan# 924
Delta R.T. 0.01 min
Lab File: VW008955.D
Acq: 02 Mar 2019 07:47

Tgt Ion: 42 Resp: 1846

Ion	Ratio	Lower	Upper
42	100		
72	44.8	32.7	49.1
71	46.7	31.3	46.9



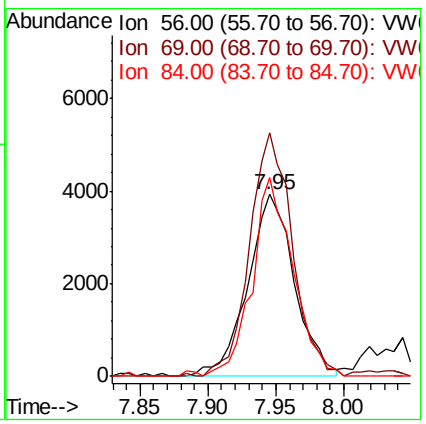


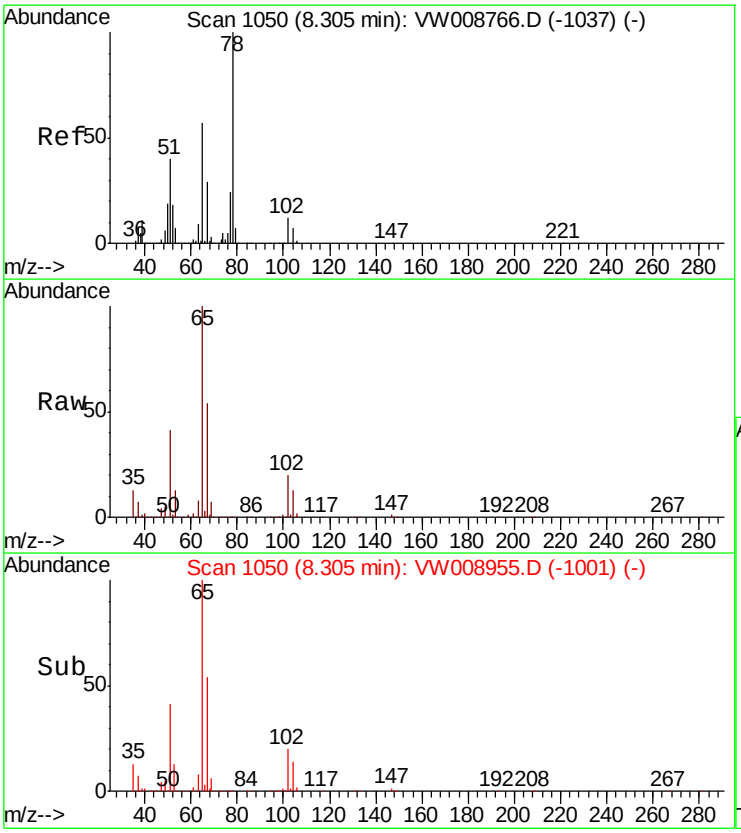
#31
Cyclohexane
Concen: 1.738 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.01 min
Lab File: VW008955.D
Acq: 02 Mar 2019 07:47

Instrument : MSVOA_W
ClientSampleId : FK-GF-02-031-B

Tgt Ion: 56 Resp: 9437

Ion	Ratio	Lower	Upper
56	100		
69	132.3	28.2	42.4#
84	106.1	74.1	111.1

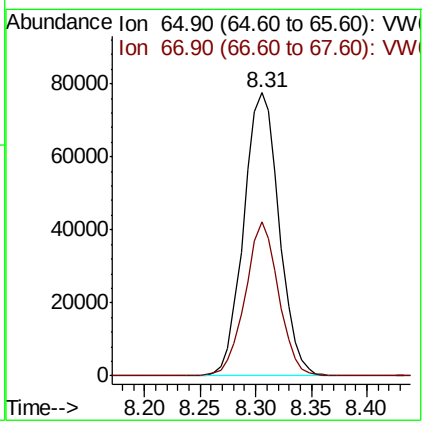


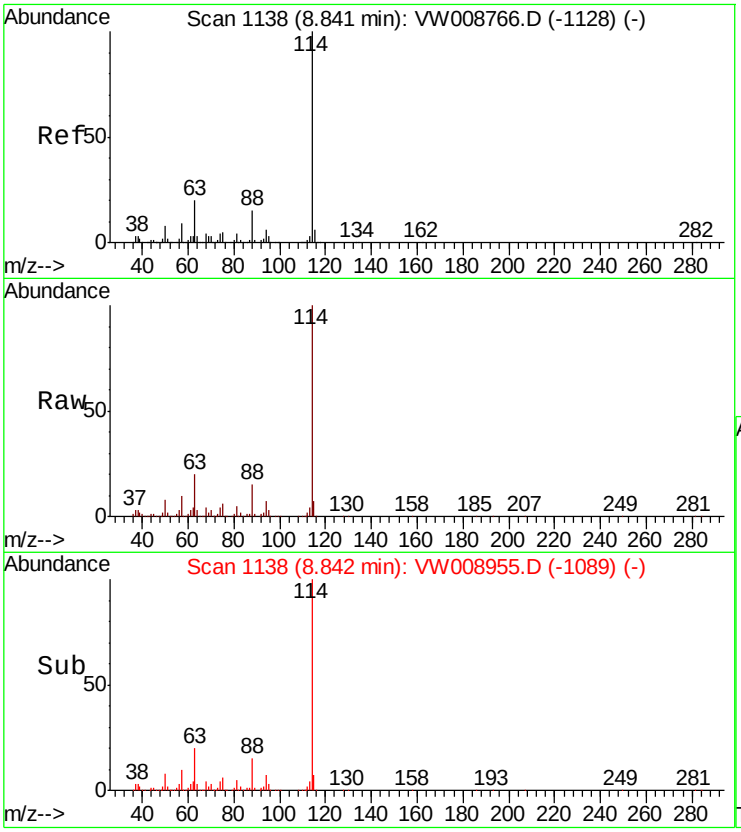


#33
1,2-Dichloroethane-d4
Concen: 59.705 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW008955.D
Acq: 02 Mar 2019 07:47

Tgt Ion: 65 Resp: 171938

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	101.4



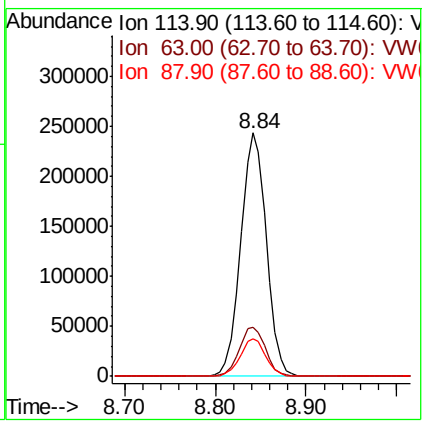


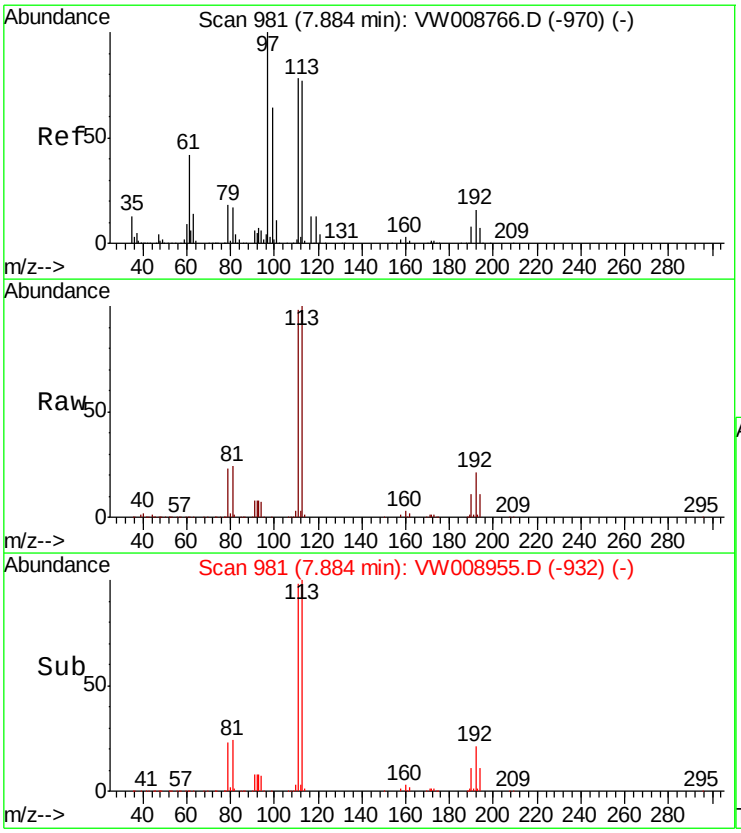
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW008955.D
Acq: 02 Mar 2019 07:47

Instrument :
MSVOA_W
ClientSampleId :
FK-GF-02-031-B

Tgt Ion:114 Resp: 474708

Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	40.8
88	15.4	0.0	30.4

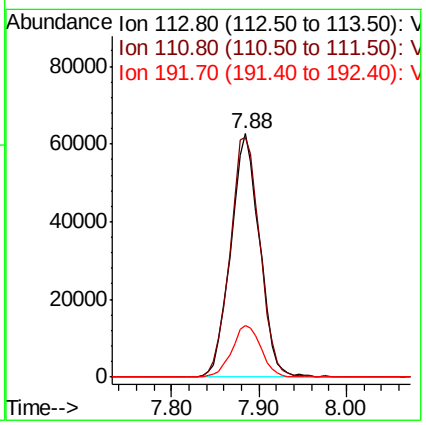


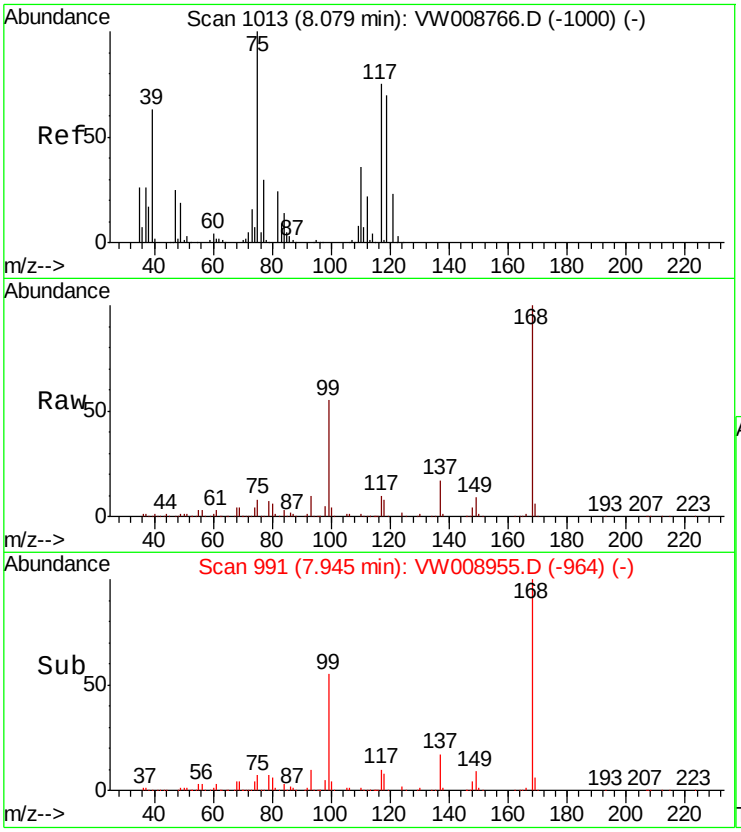


#35
Dibromofluoromethane
Concen: 50.338 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW008955.D
Acq: 02 Mar 2019 07:47

Tgt Ion:113 Resp: 143473

Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.9	122.9
192	21.5	17.1	25.7



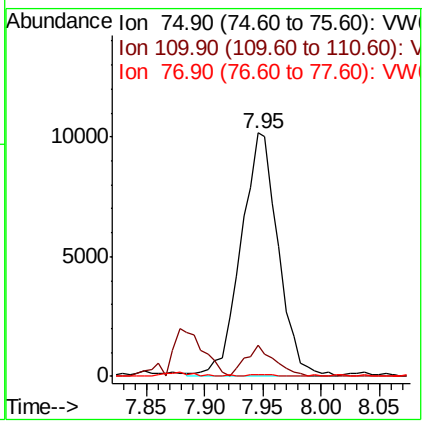


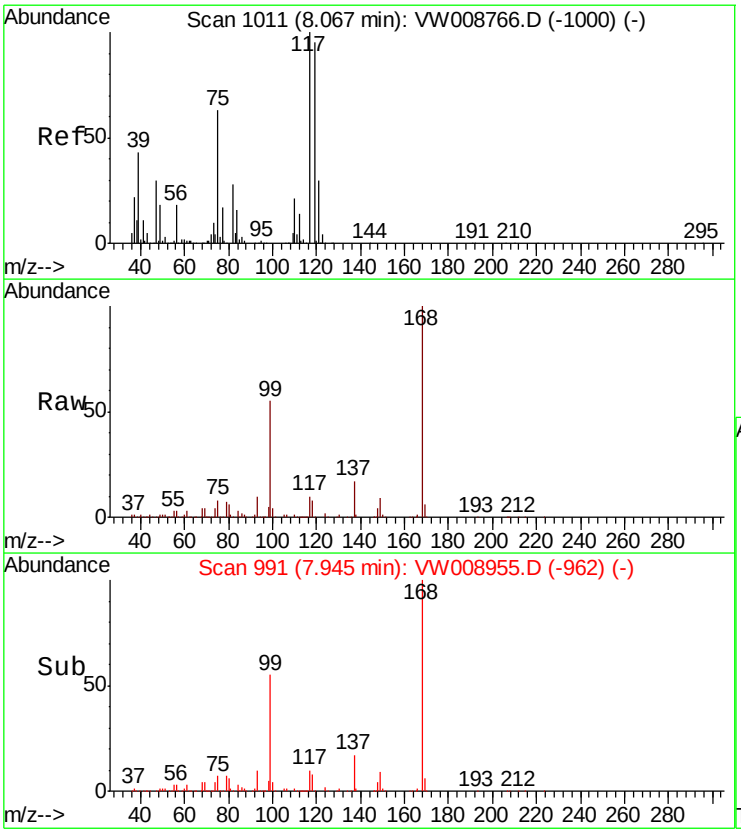
#36
1,1-Dichloropropene
Concen: 4.911 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.13 min
Lab File: VW008955.D
Acq: 02 Mar 2019 07:47

Instrument : MSVOA_W
ClientSampleId : FK-GF-02-031-B

Tgt Ion: 75 Resp: 22694

Ion	Ratio	Lower	Upper
75	100		
110	9.8	17.5	52.6#
77	0.4	24.5	36.7#

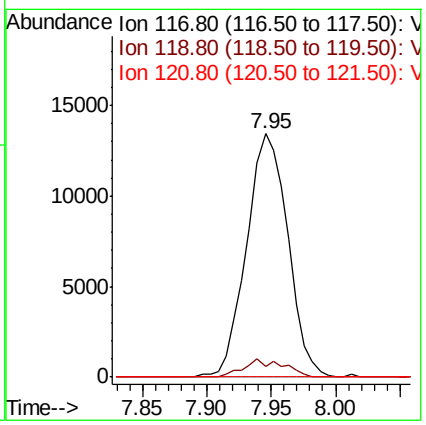


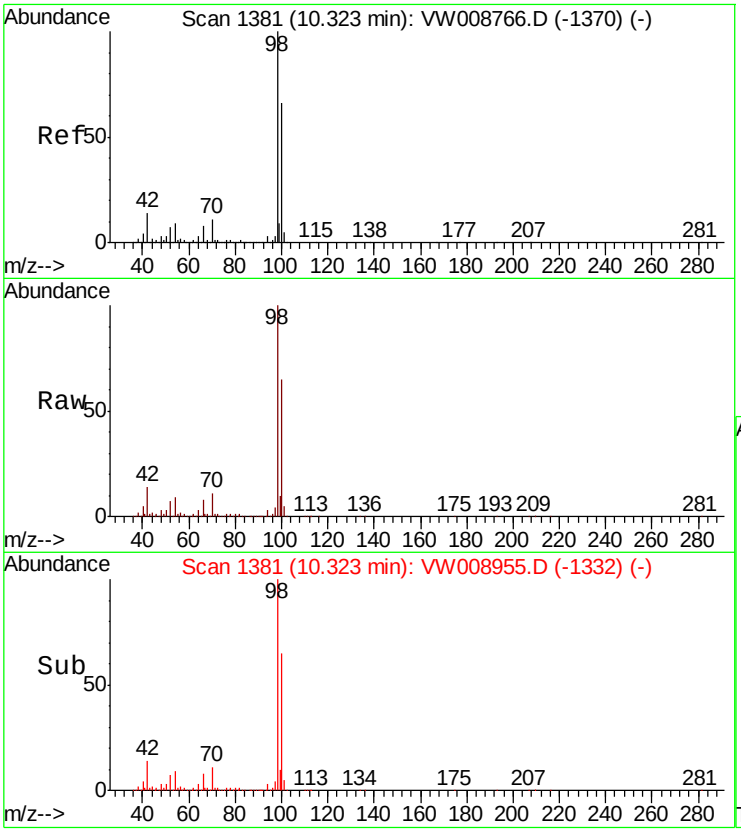


#38
Carbon Tetrachloride
Concen: 6.110 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.12 min
Lab File: VW008955.D
Acq: 02 Mar 2019 07:47

Tgt Ion:117 Resp: 29777

Ion	Ratio	Lower	Upper
117	100		
119	4.6	76.1	114.1#
121	0.0	24.0	36.0#



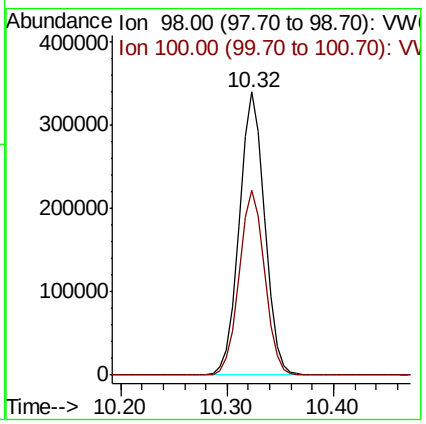


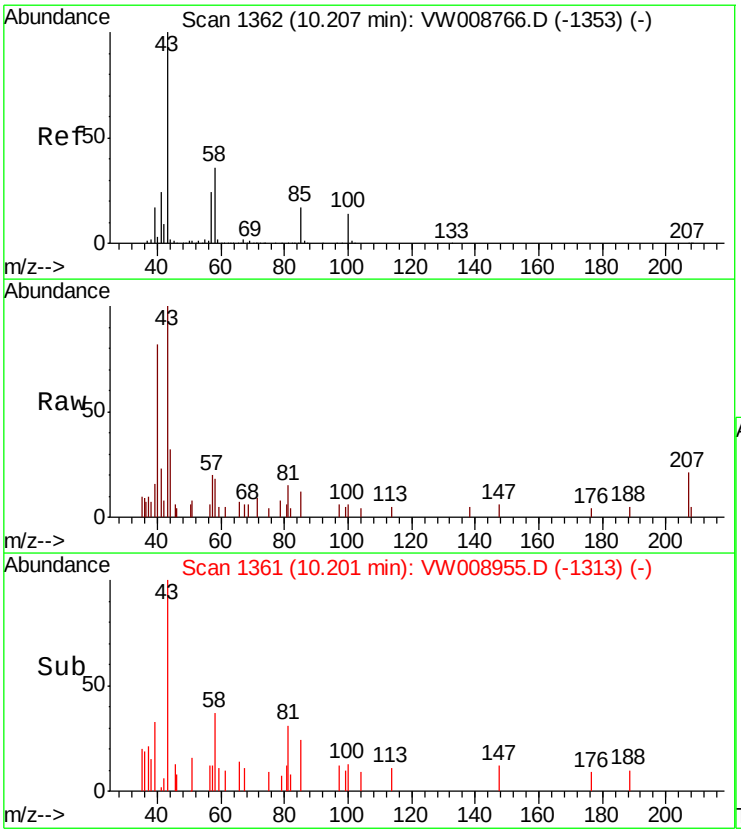
#50
Toluene-d8
Concen: 51.693 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW008955.D
Acq: 02 Mar 2019 07:47

Instrument : MSVOA_W
ClientSampleId : FK-GF-02-031-B

Tgt Ion: 98 Resp: 568761

Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.4	78.6

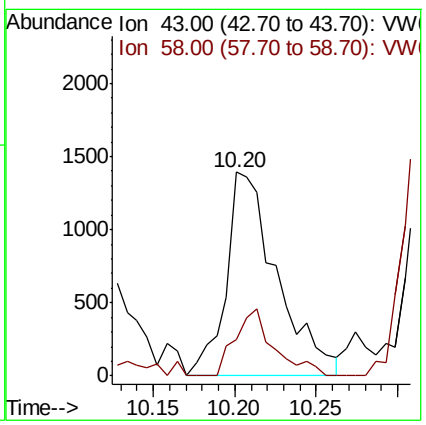


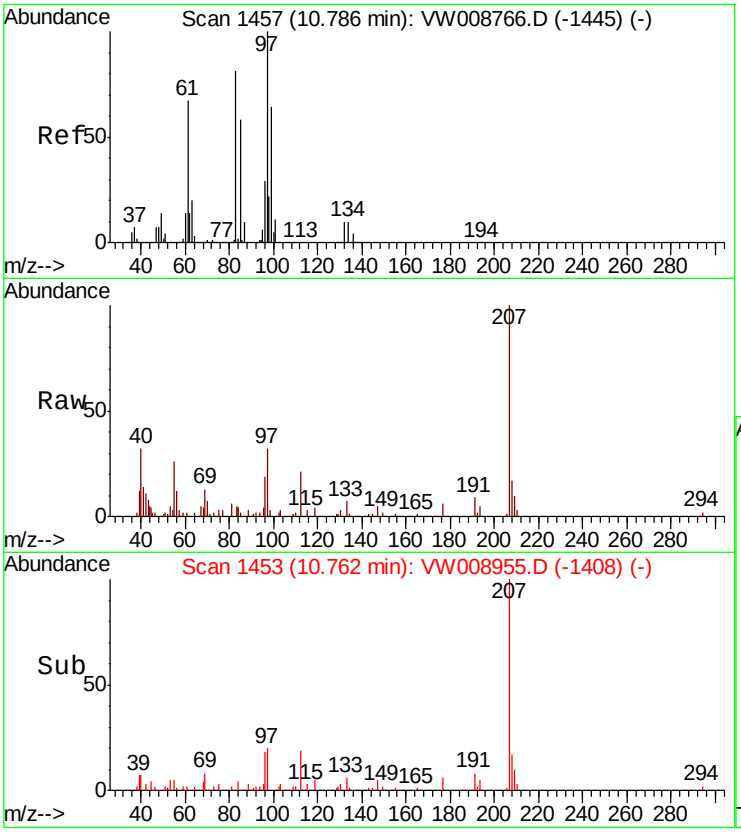


#51
4-Methyl-2-Pentanone
Concen: 1.384 ug/l
RT: 10.20 min Scan# 1361
Delta R.T. -0.01 min
Lab File: VW008955.D
Acq: 02 Mar 2019 07:47

Tgt Ion: 43 Resp: 3013

Ion	Ratio	Lower	Upper
43	100		
58	25.2	29.1	43.7#



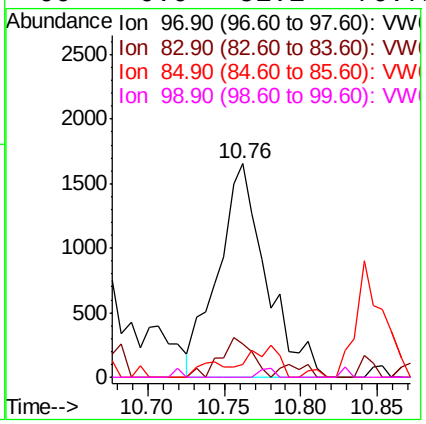


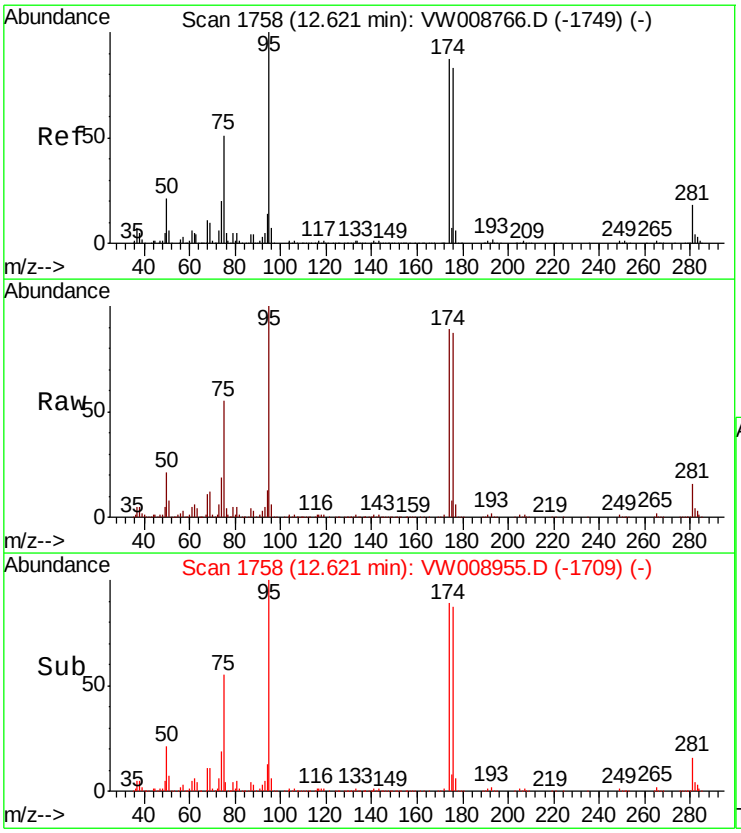
#55
1,1,2-Trichloroethane
Concen: 1.534 ug/l
RT: 10.76 min Scan# 1453
Delta R.T. -0.02 min
Lab File: VW008955.D
Acq: 02 Mar 2019 07:47

Instrument : MSVOA_W
ClientSampleId : FK-GF-02-031-B

Tgt Ion: 97 Resp: 3608

Ion	Ratio	Lower	Upper
97	100		
83	15.3	65.0	97.6#
85	5.7	46.0	69.0#
99	0.0	51.1	76.7#

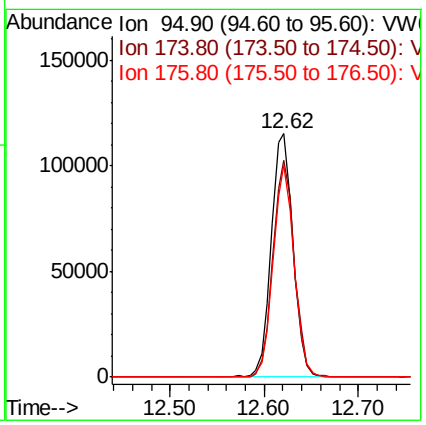


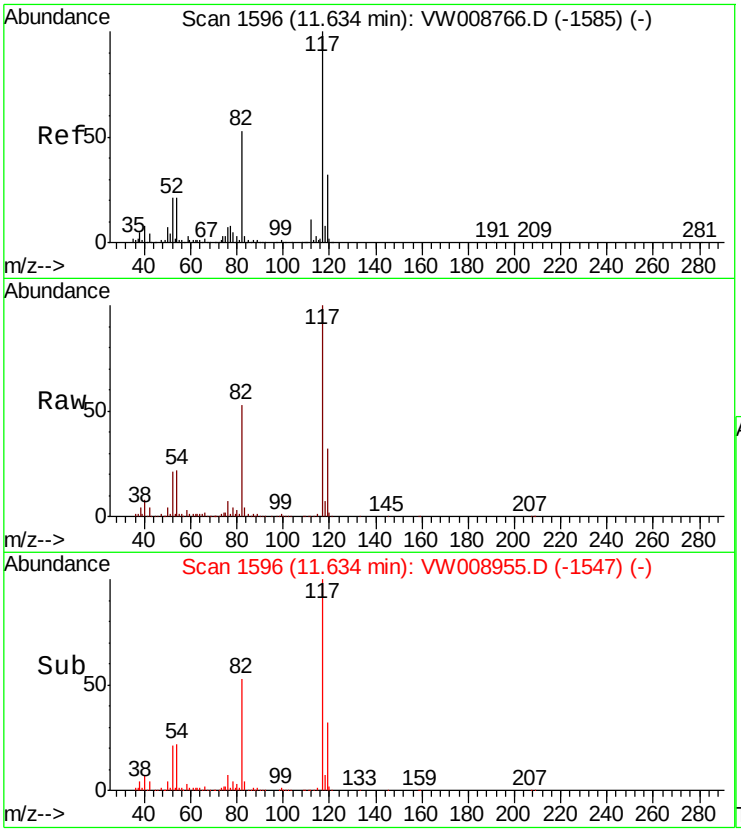


#62
4-Bromofluorobenzene
Concen: 43.089 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW008955.D
Acq: 02 Mar 2019 07:47

Tgt Ion: 95 Resp: 185625

Ion	Ratio	Lower	Upper
95	100		
174	87.1	0.0	169.2
176	83.0	0.0	163.6



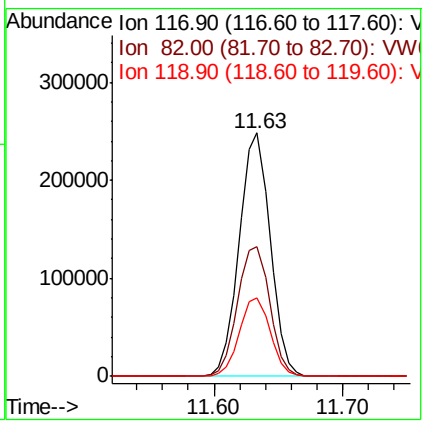


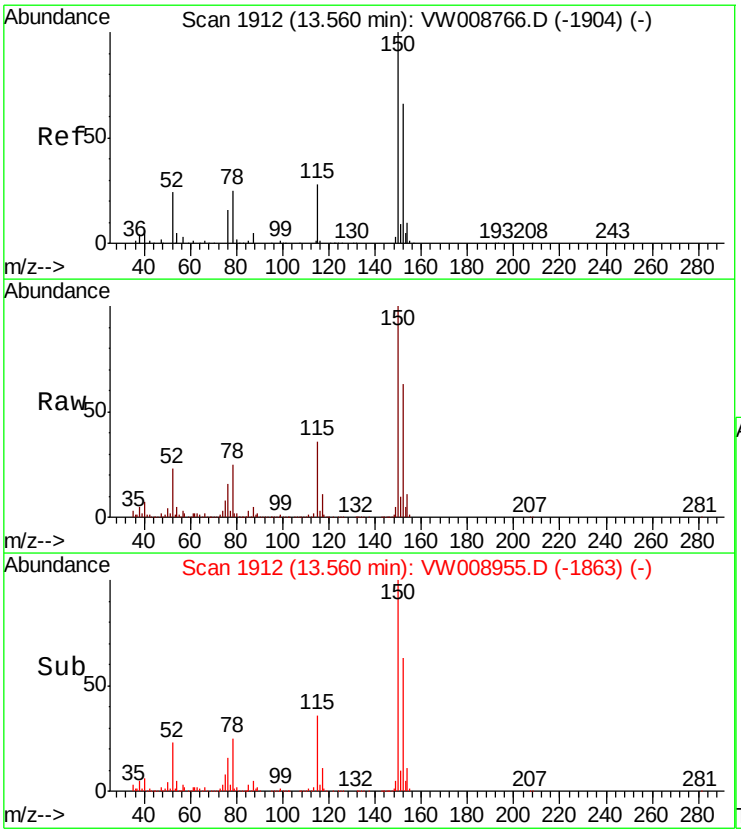
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008955.D
Acq: 02 Mar 2019 07:47

Instrument : MSVOA_W
ClientSampleId : FK-GF-02-031-B

Tgt Ion:117 Resp: 413599

Ion	Ratio	Lower	Upper
117	100		
82	53.2	42.2	63.4
119	32.4	25.9	38.9

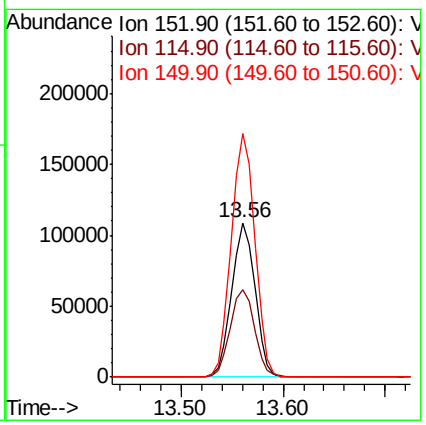


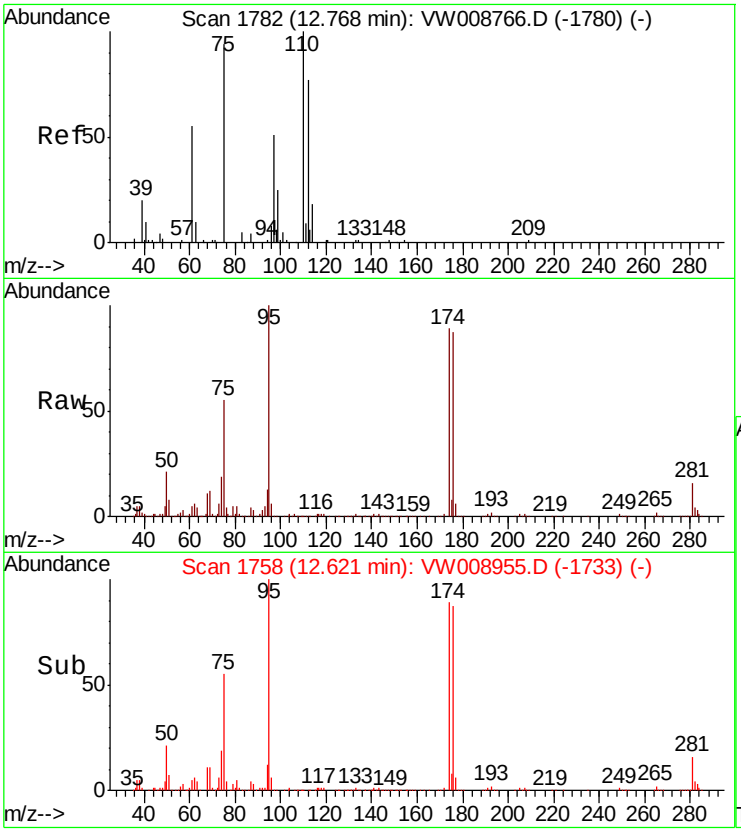


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW008955.D
Acq: 02 Mar 2019 07:47

Tgt Ion:152 Resp: 172245

Ion	Ratio	Lower	Upper
152	100		
115	58.5	28.6	85.8
150	158.7	0.0	348.0



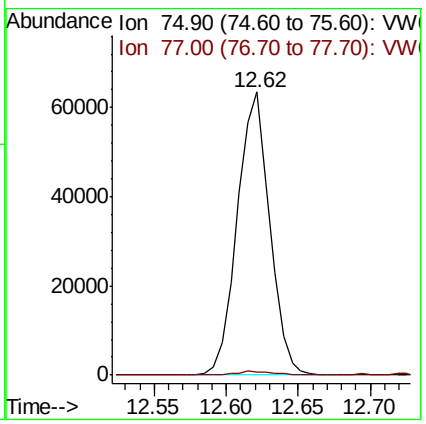


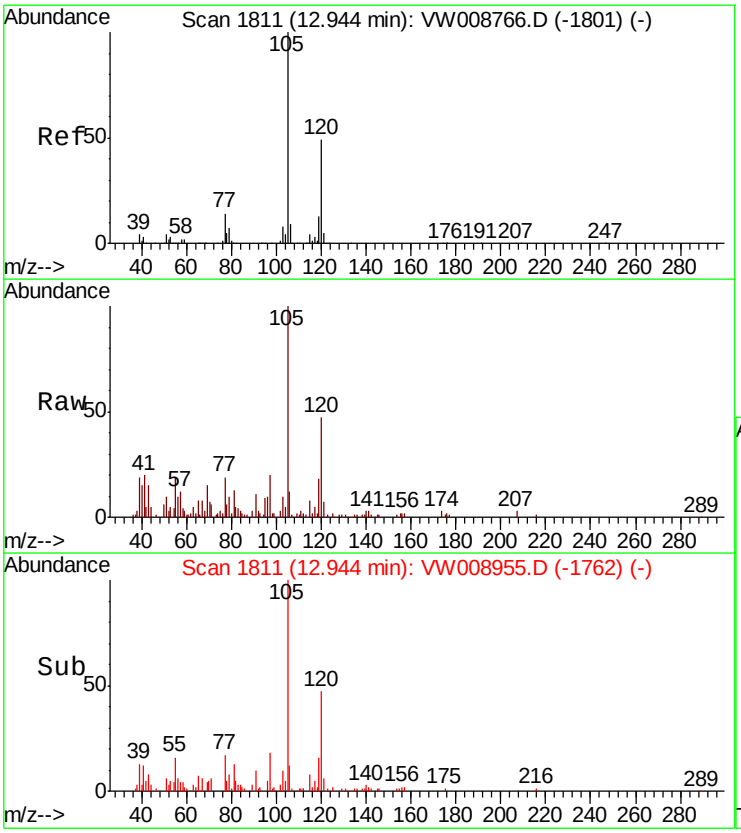
#76
1,2,3-Trichloropropane
Concen: 69.618 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.15 min
Lab File: VW008955.D
Acq: 02 Mar 2019 07:47

Instrument :
MSVOA_W
ClientSampleId :
FK-GF-02-031-B

Tgt Ion: 75 Resp: 99005

Ion	Ratio	Lower	Upper
75	100		
77	1.6	0.0	0.0#

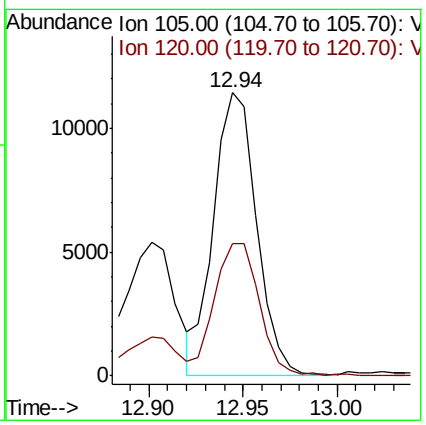


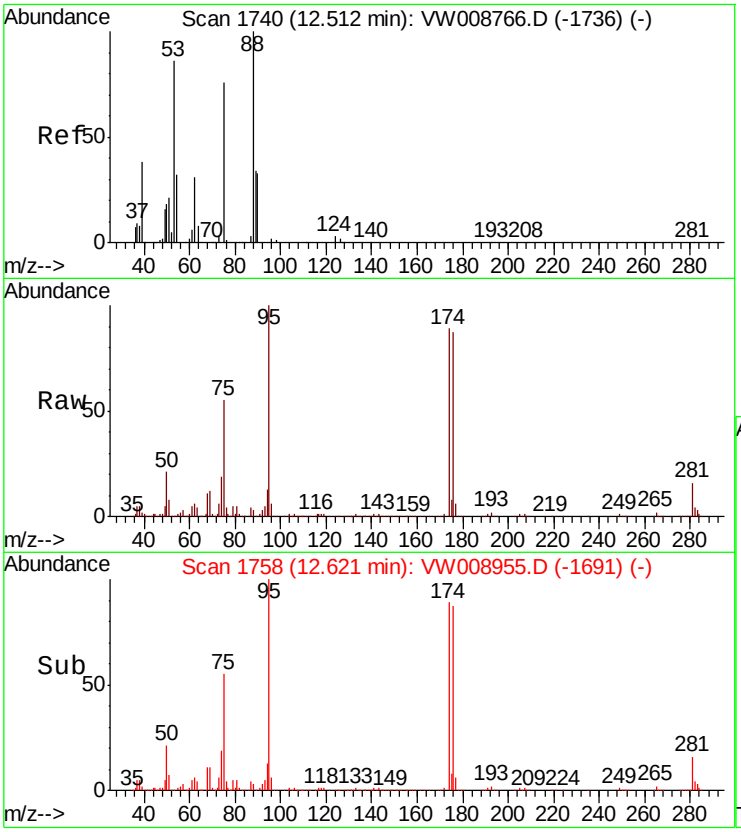


#80
1,3,5-Trimethylbenzene
Concen: 1.772 ug/l
RT: 12.94 min Scan# 1811
Delta R.T. 0.00 min
Lab File: VW008955.D
Acq: 02 Mar 2019 07:47

Tgt Ion:105 Resp: 18181

Ion	Ratio	Lower	Upper
105	100		
120	48.8	24.8	74.4



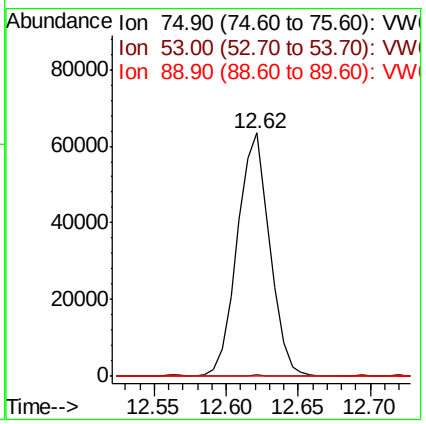


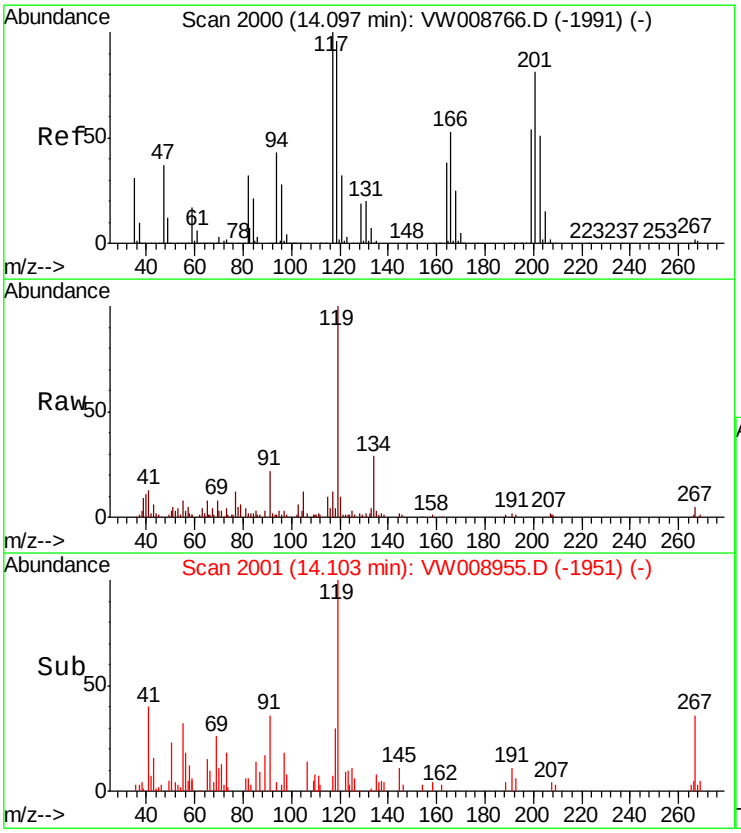
#81
trans-1,4-Dichloro-2-butene
Concen: 169.247 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.11 min
Lab File: VW008955.D
Acq: 02 Mar 2019 07:47

Instrument : MSVOA_W
ClientSampleId : FK-GF-02-031-B

Tgt Ion: 75 Resp: 99005

Ion	Ratio	Lower	Upper
75	100		
53	0.6	88.2	132.2#
89	0.3	39.5	59.3#

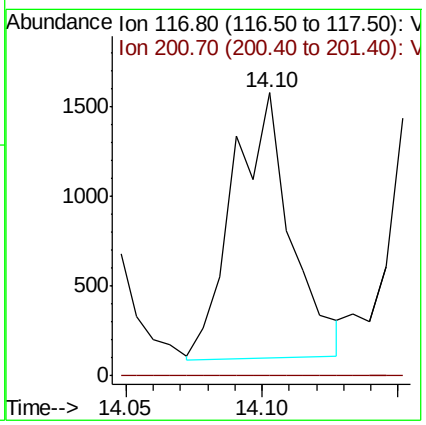


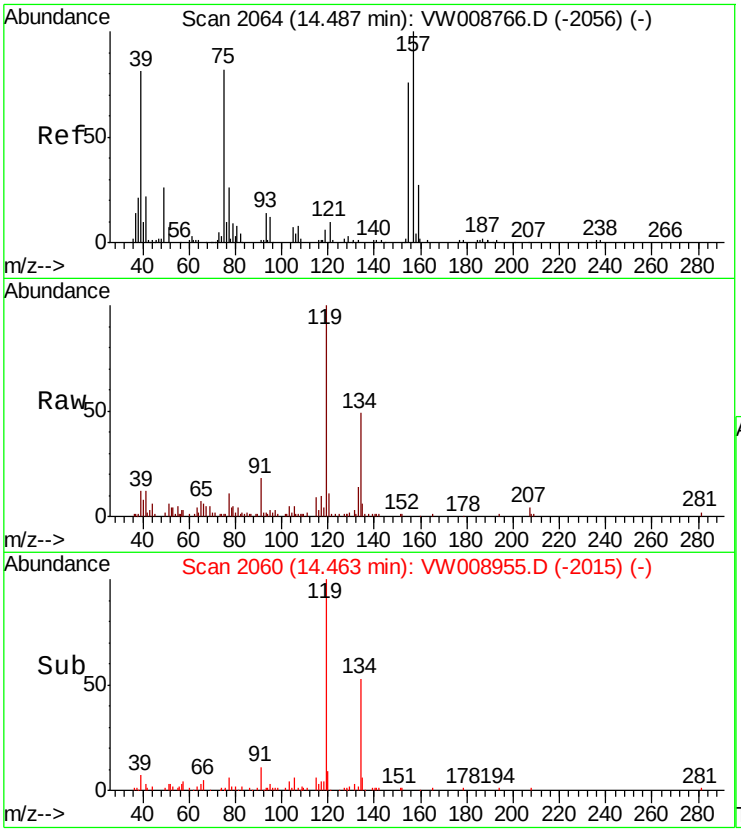


#90
Hexachloroethane
Concen: 1.137 ug/l
RT: 14.10 min Scan# 2001
Delta R.T. 0.01 min
Lab File: VW008955.D
Acq: 02 Mar 2019 07:47

Tgt Ion:117 Resp: 2177

Ion	Ratio	Lower	Upper
117	100		
201	0.0	40.3	120.8#





#92
1,2-Dibromo-3-Chloropropane
Concen: 1.003 ug/l
RT: 14.46 min Scan# 2060
Delta R.T. -0.02 min
Lab File: VW008955.D
Acq: 02 Mar 2019 07:47

Instrument :
MSVOA_W
ClientSampleId :
FK-GF-02-031-B

Tgt Ion: 75 Resp: 350

Ion	Ratio	Lower	Upper
75	100		
155	0.0	41.8	125.4#
157	0.0	56.6	169.9#