Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW101218\
Data File : VW006029.D
Acq On : 11 Oct 2018 13:55
Operator : VA/AP
Sample : J5394-04RE
Misc : 12.34G/5ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : FK-GF-02-027-BRE

Quant Time: Oct 11 15:48:21 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100818S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 09 02:14:04 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.95	168	61693	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.85	114	91972	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.63	117	77404	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	36793	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.31	65	29308	48.94	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.88%				
35) Dibromofluoromethane	7.88	113	25967	44.22	ug/l		0.00
Spiked Amount 50.000			Recovery = 88.44%				
50) Toluene-d8	10.33	98	98876	43.77	ug/l		0.00
Spiked Amount 50.000			Recovery = 87.54%				
62) 4-Bromofluorobenzene	12.62	95	34390	40.01	ug/l		0.00
Spiked Amount 50.000			Recovery = 80.02%				
Target Compounds							Qvalue
11) Tert butyl alcohol	5.20	59	45	1.03	ug/l	#	74
13) Acrolein	3.91	56	53	1.36	ug/l	#	1
16) Acetone	4.12	43	7204	60.22	ug/l		90
20) Methylene Chloride	4.91	84	2277	3.80	ug/l		95
25) 2-Butanone	7.20	43	256	1.50	ug/l	#	49
26) 2,2-Dichloropropane	7.15	77	949	1.27	ug/l	#	52
31) Cyclohexane	7.95	56	1318	1.26	ug/l	#	1
36) 1,1-Dichloropropene	7.95	75	4369	4.96	ug/l	#	48
38) Carbon Tetrachloride	7.95	117	5791	6.12	ug/l	#	16
76) 1,2,3-Trichloropropane	12.62	75	17677	53.78	ug/l	#	100
81) trans-1,4-Dichloro-2-buten	12.62	75	17677	113.55	ug/l	#	11

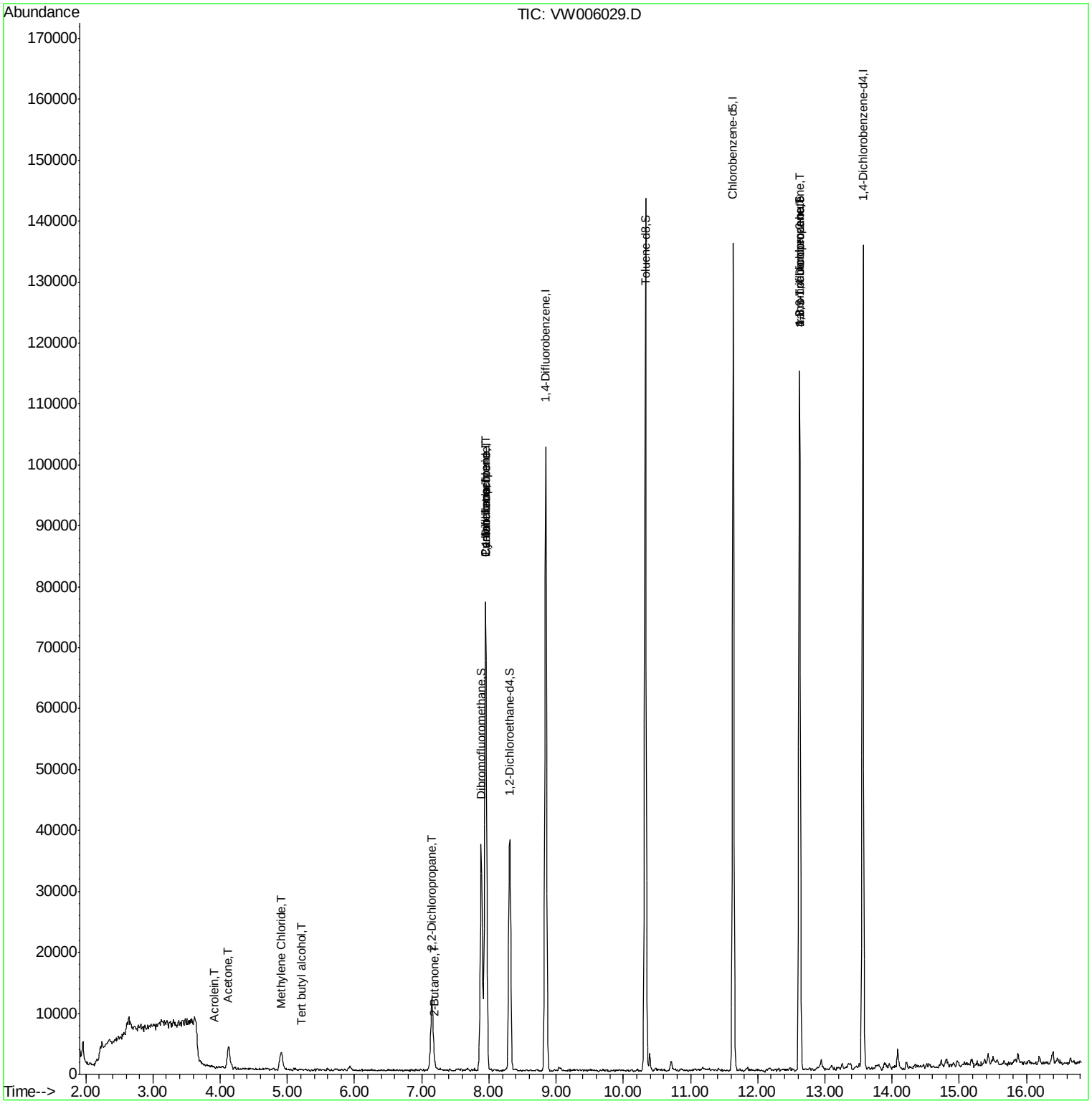
(#) = qualifier out of range (m) = manual integration (+) = signals summed

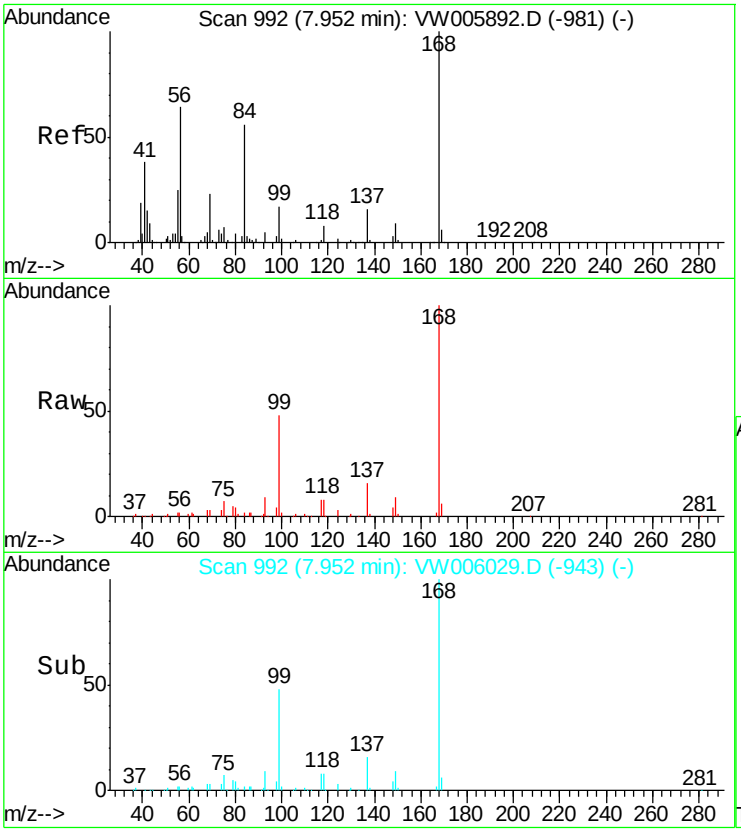
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW101218\
Data File : VW006029.D
Acq On : 11 Oct 2018 13:55
Operator : VA/AP
Sample : J5394-04RE
Misc : 12.34G/5ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
FK-GF-02-027-BRE

Quant Time: Oct 11 15:48:21 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100818S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 09 02:14:04 2018
Response via : Initial Calibration



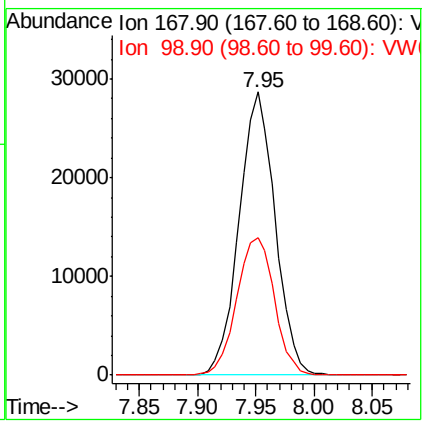


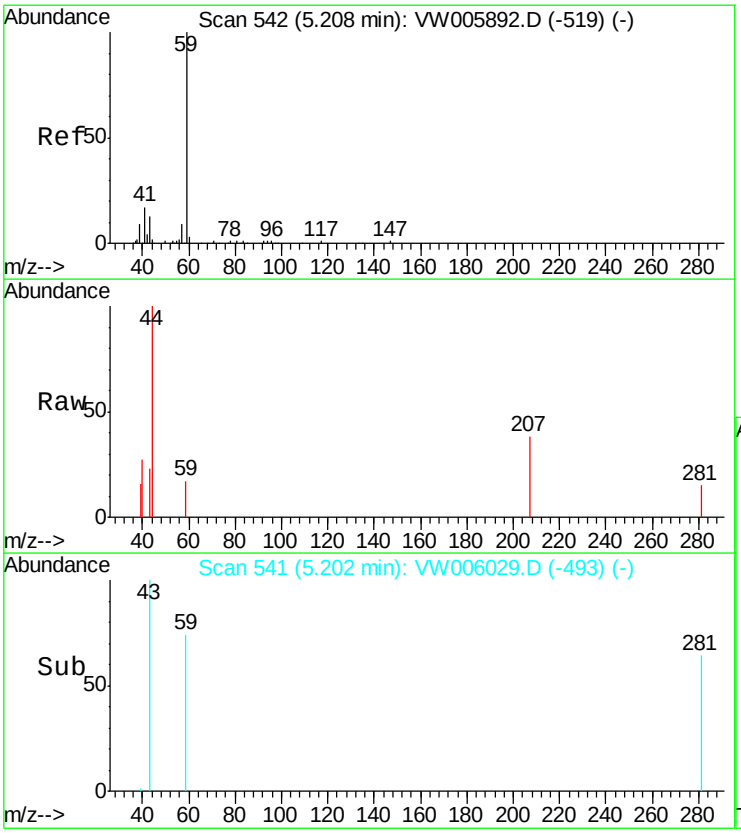
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.00 min
Lab File: VW006029.D
Acq: 11 Oct 2018 13:55

Instrument :
MSVOA_W
ClientSampleId :
FK-GF-02-027-BRE

Tgt Ion:168 Resp: 61693

Ion	Ratio	Lower	Upper
168	100		
99	48.4	40.9	61.3

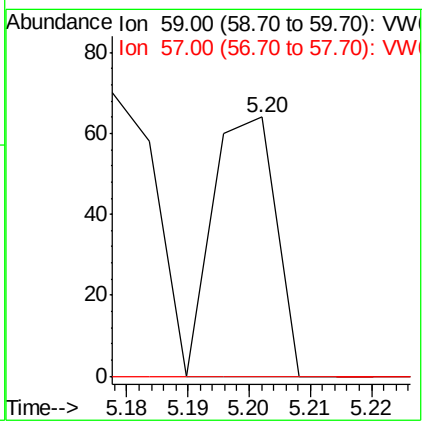


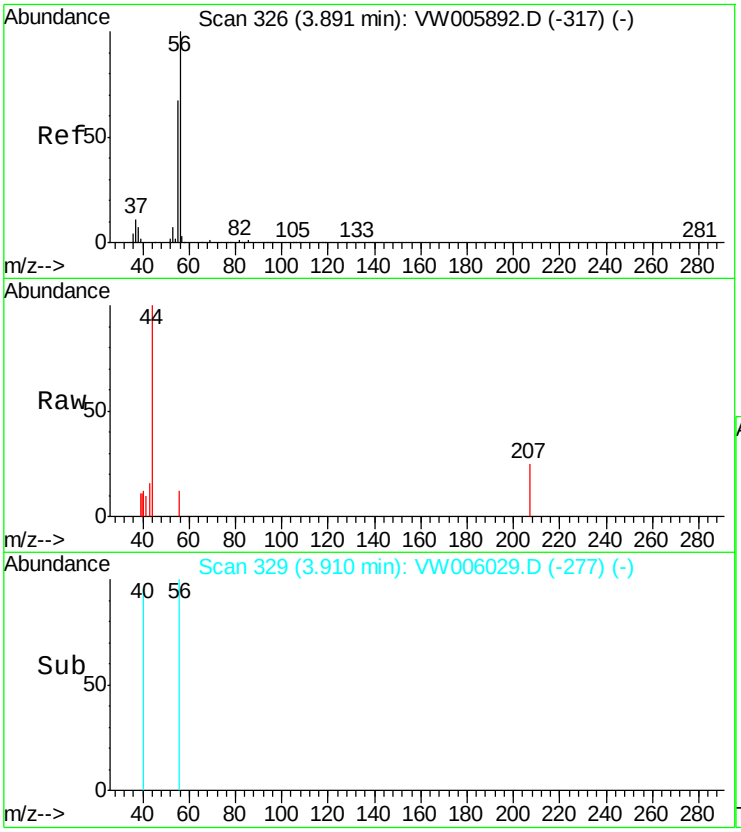


#11
Tert butyl alcohol
Concen: 1.03 ug/l
RT: 5.20 min Scan# 541
Delta R.T. -0.01 min
Lab File: VW006029.D
Acq: 11 Oct 2018 13:55

Tgt Ion: 59 Resp: 45

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.7	11.5#



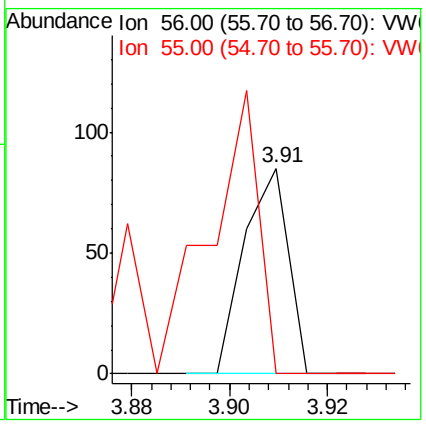


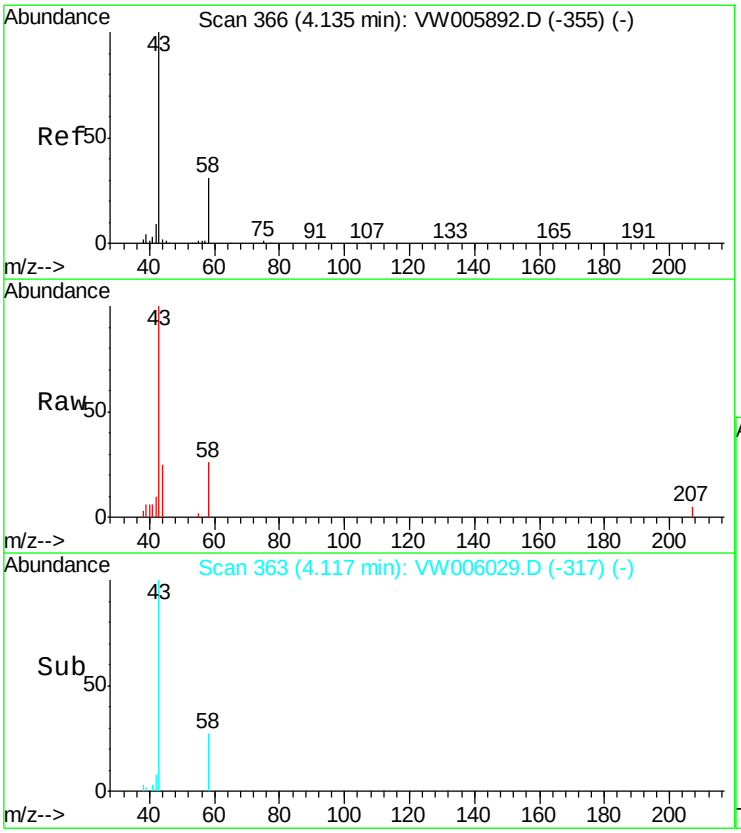
#13
Acrolein
Concen: 1.36 ug/l
RT: 3.91 min Scan# 329
Delta R.T. 0.02 min
Lab File: VW006029.D
Acq: 11 Oct 2018 13:55

Instrument : MSVOA_W
ClientSampleId : FK-GF-02-027-BRE

Tgt Ion: 56 Resp: 53

Ion	Ratio	Lower	Upper
56	100		
55	154.7	54.6	82.0#

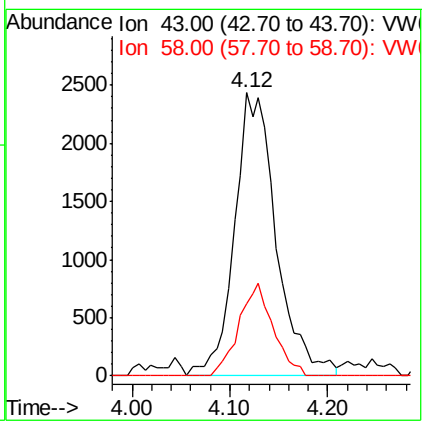


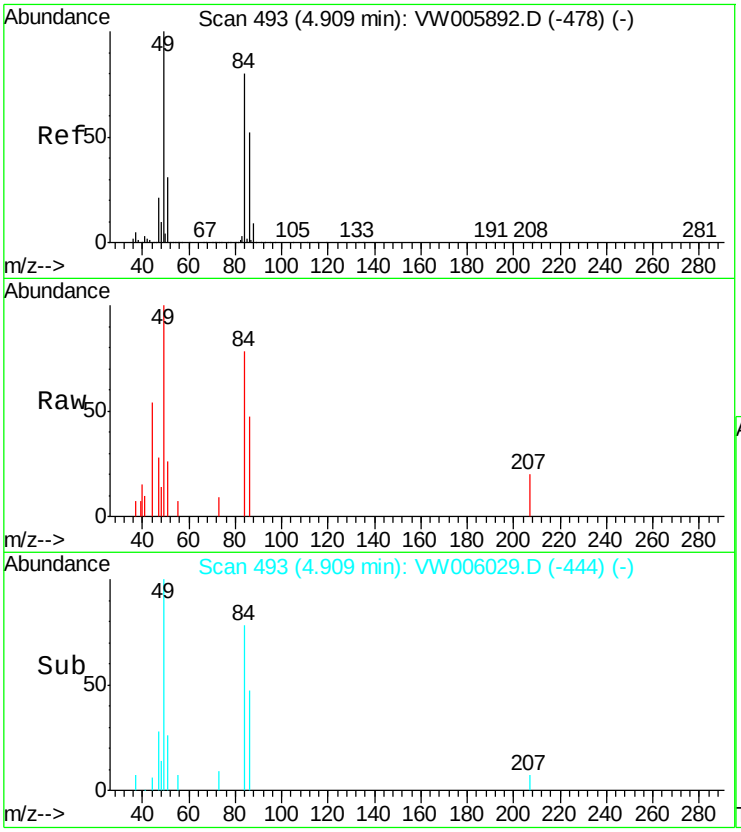


#16
Acetone
Concen: 60.22 ug/l
RT: 4.12 min Scan# 363
Delta R.T. -0.02 min
Lab File: VW006029.D
Acq: 11 Oct 2018 13:55

Tgt Ion: 43 Resp: 7204

Ion	Ratio	Lower	Upper
43	100		
58	25.5	24.7	37.1



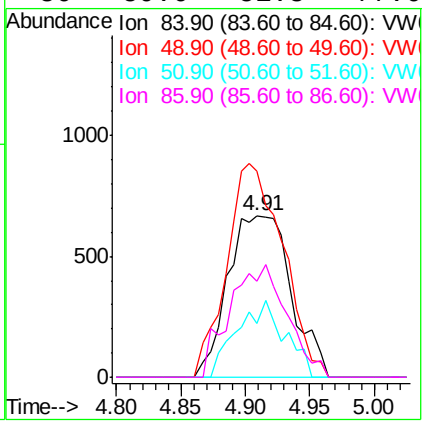


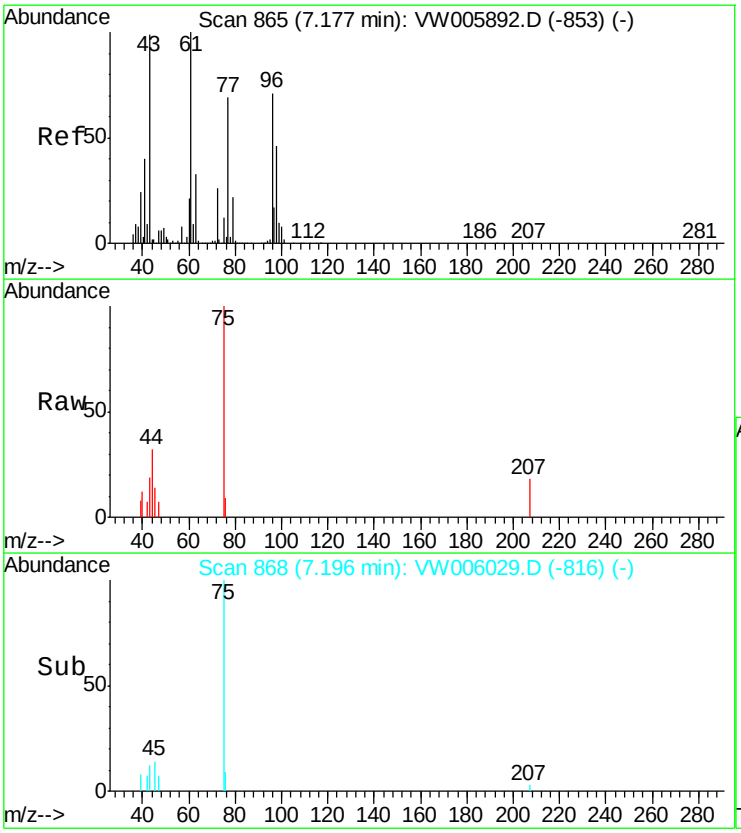
#20
Methylene Chloride
Concen: 3.80 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.00 min
Lab File: VW006029.D
Acq: 11 Oct 2018 13:55

Instrument : MSVOA_W
ClientSampleId : FK-GF-02-027-BRE

Tgt Ion: 84 Resp: 2277

Ion	Ratio	Lower	Upper
84	100		
49	127.8	99.9	149.9
51	33.5	31.1	46.7
86	59.6	51.8	77.6

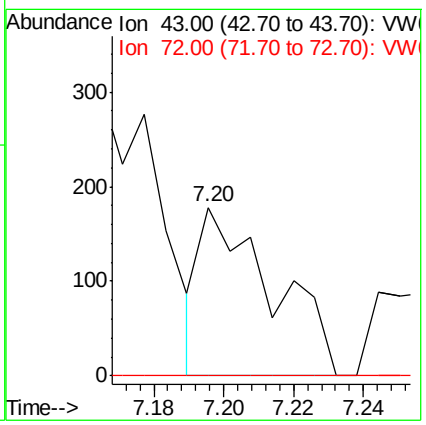


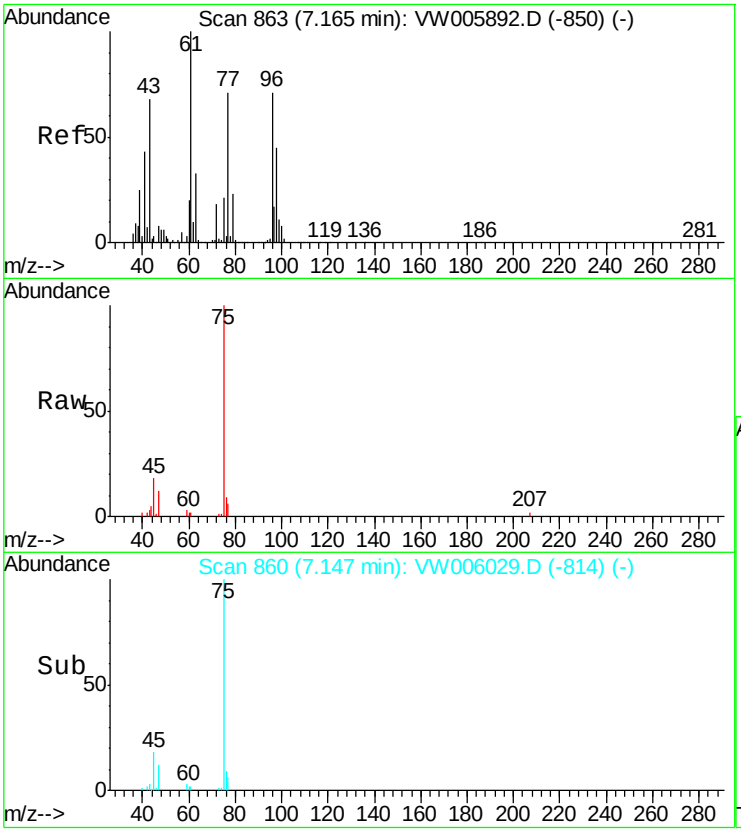


#25
2-Butanone
Concen: 1.50 ug/l
RT: 7.20 min Scan# 868
Delta R.T. 0.02 min
Lab File: VW006029.D
Acq: 11 Oct 2018 13:55

Tgt Ion: 43 Resp: 256

Ion	Ratio	Lower	Upper
43	100		
72	0.0	21.0	31.4#



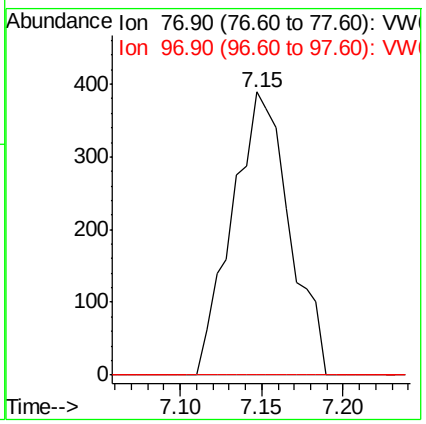


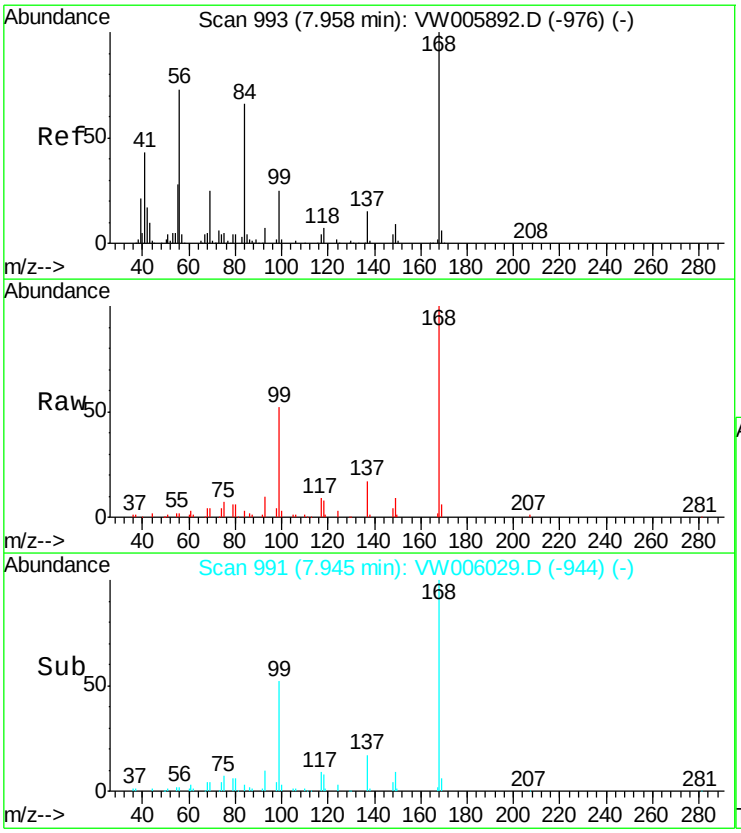
#26
2,2-Dichloropropane
Concen: 1.27 ug/l
RT: 7.15 min Scan# 860
Delta R.T. -0.02 min
Lab File: VW006029.D
Acq: 11 Oct 2018 13:55

Instrument : MSVOA_W
ClientSampleId : FK-GF-02-027-BRE

Tgt Ion: 77 Resp: 949

Ion	Ratio	Lower	Upper
77	100		
97	0.0	11.9	35.7#

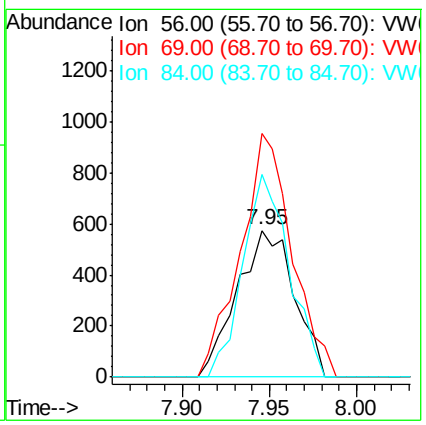


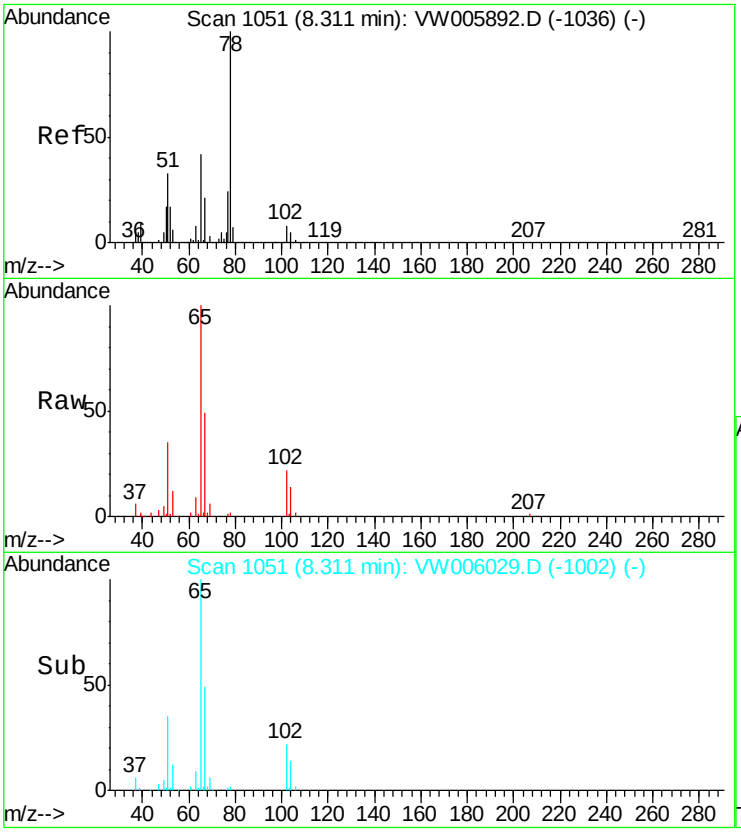


#31
Cyclohexane
Concen: 1.26 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.01 min
Lab File: VW006029.D
Acq: 11 Oct 2018 13:55

Tgt Ion: 56 Resp: 1318

Ion	Ratio	Lower	Upper
56	100		
69	166.2	27.9	41.9#
84	138.3	72.3	108.5#



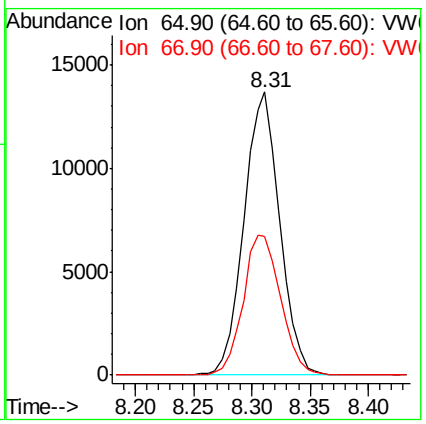


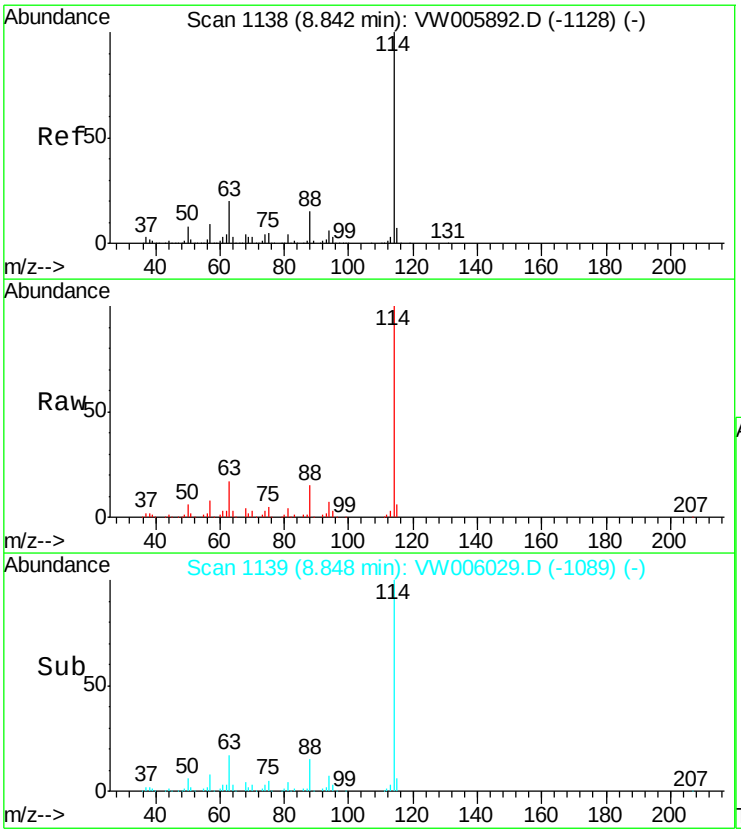
#33
1,2-Dichloroethane-d4
Concen: 48.94 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VW006029.D
Acq: 11 Oct 2018 13:55

Instrument : MSVOA_W
ClientSampleId : FK-GF-02-027-BRE

Tgt Ion: 65 Resp: 29308

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	104.6

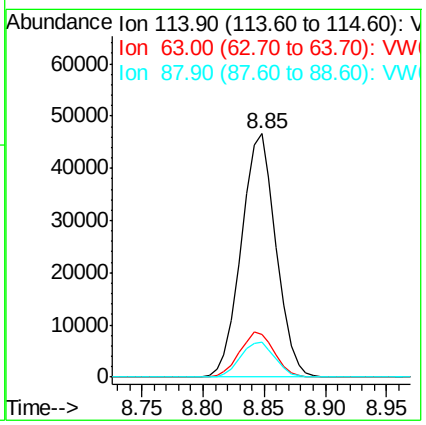


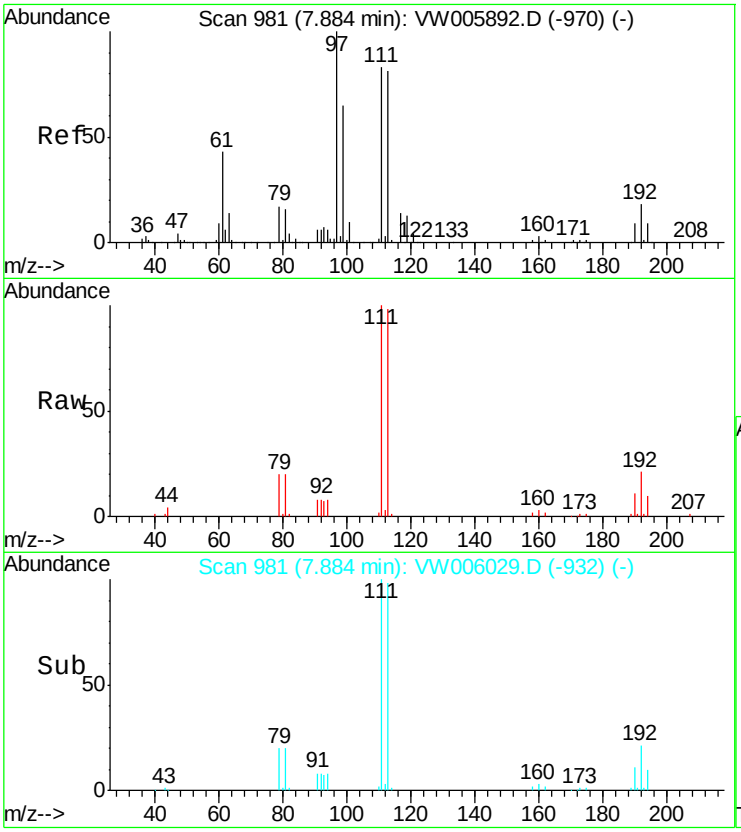


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.85 min Scan# 1139
Delta R.T. 0.01 min
Lab File: VW006029.D
Acq: 11 Oct 2018 13:55

Tgt Ion:114 Resp: 91972

Ion	Ratio	Lower	Upper
114	100		
63	17.3	0.0	39.2
88	14.5	0.0	30.8



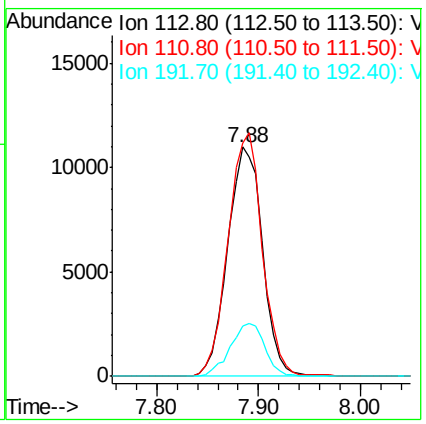


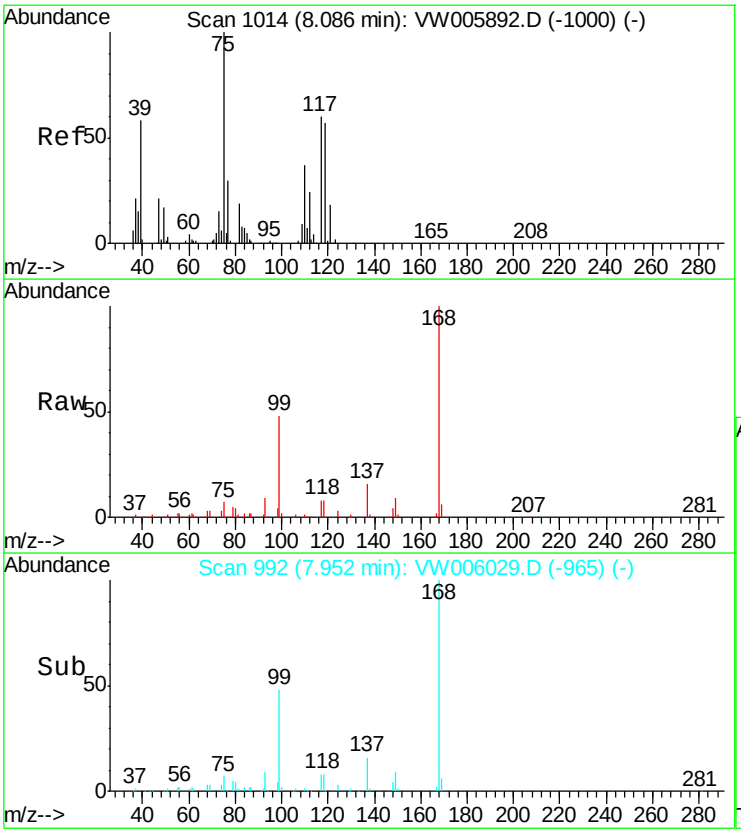
#35
Dibromofluoromethane
Concen: 44.22 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW006029.D
Acq: 11 Oct 2018 13:55

Instrument :
MSVOA_W
ClientSampleId :
FK-GF-02-027-BRE

Tgt Ion:113 Resp: 25967

Ion	Ratio	Lower	Upper
113	100		
111	104.4	82.0	123.0
192	22.9	18.3	27.5

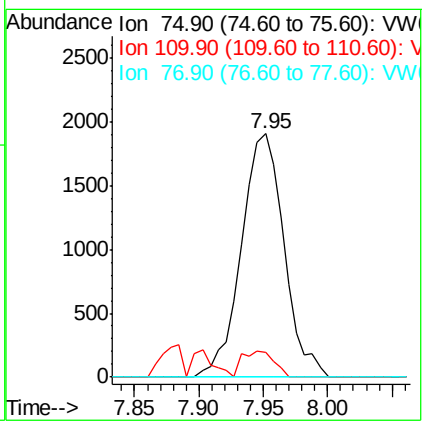


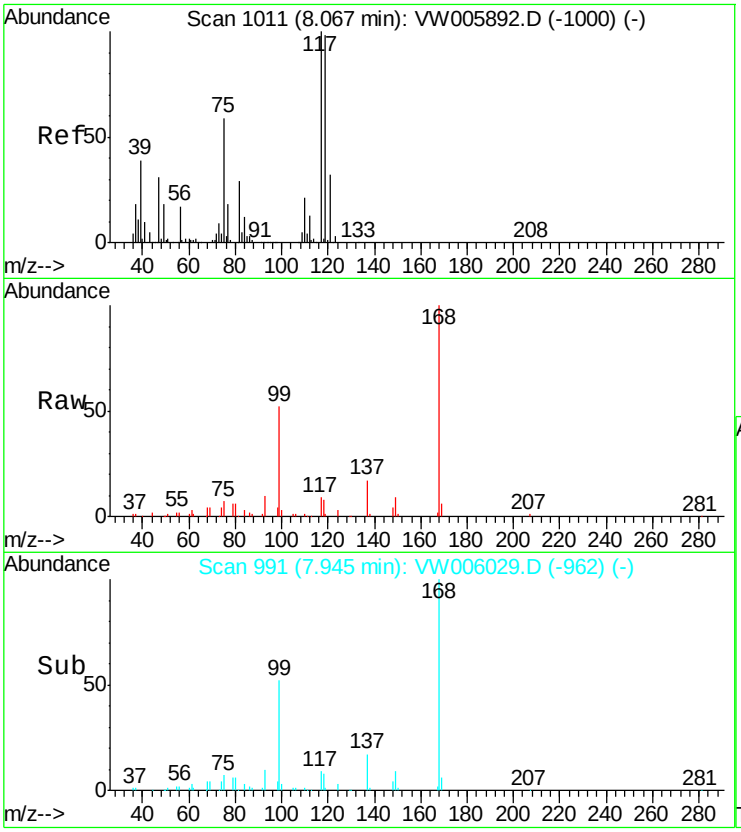


#36
1,1-Dichloropropene
Concen: 4.96 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.13 min
Lab File: VW006029.D
Acq: 11 Oct 2018 13:55

Tgt Ion: 75 Resp: 4369

Ion	Ratio	Lower	Upper
75	100		
110	7.9	18.6	56.0#
77	0.0	24.7	37.1#



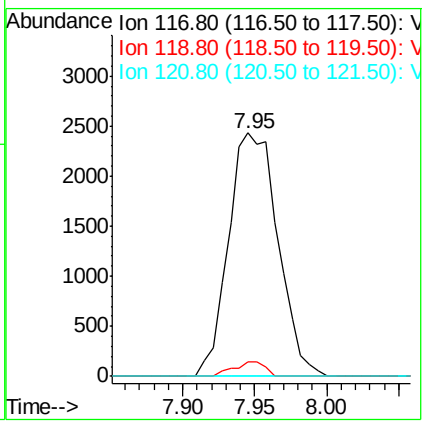


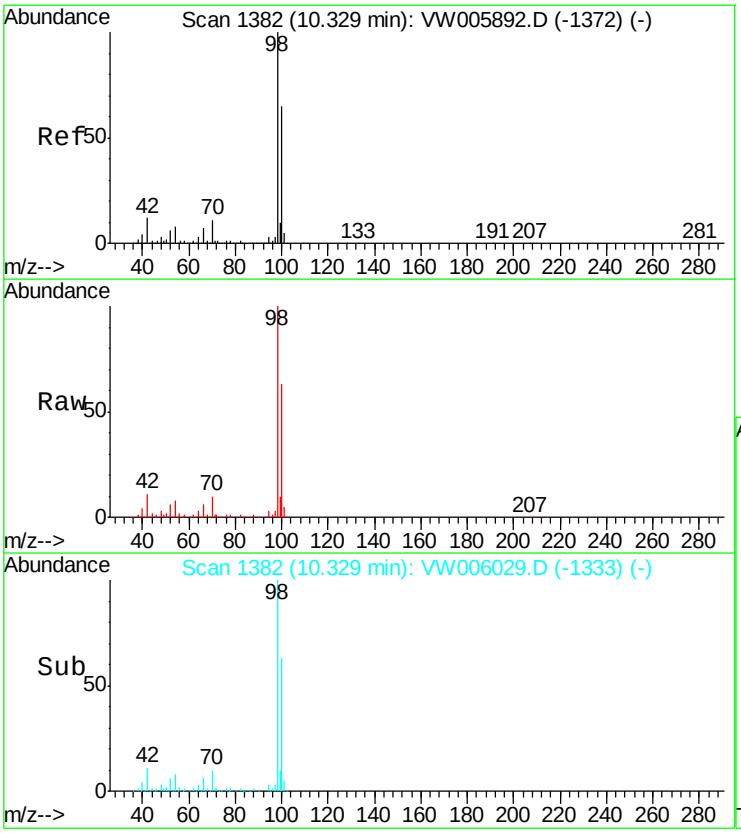
#38
Carbon Tetrachloride
Concen: 6.12 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.12 min
Lab File: VW006029.D
Acq: 11 Oct 2018 13:55

Instrument : MSVOA_W
ClientSampleId : FK-GF-02-027-BRE

Tgt Ion:117 Resp: 5791

Ion	Ratio	Lower	Upper
117	100		
119	5.9	78.6	117.8#
121	0.0	25.3	37.9#

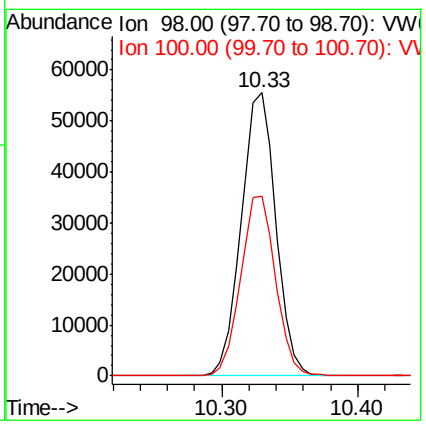


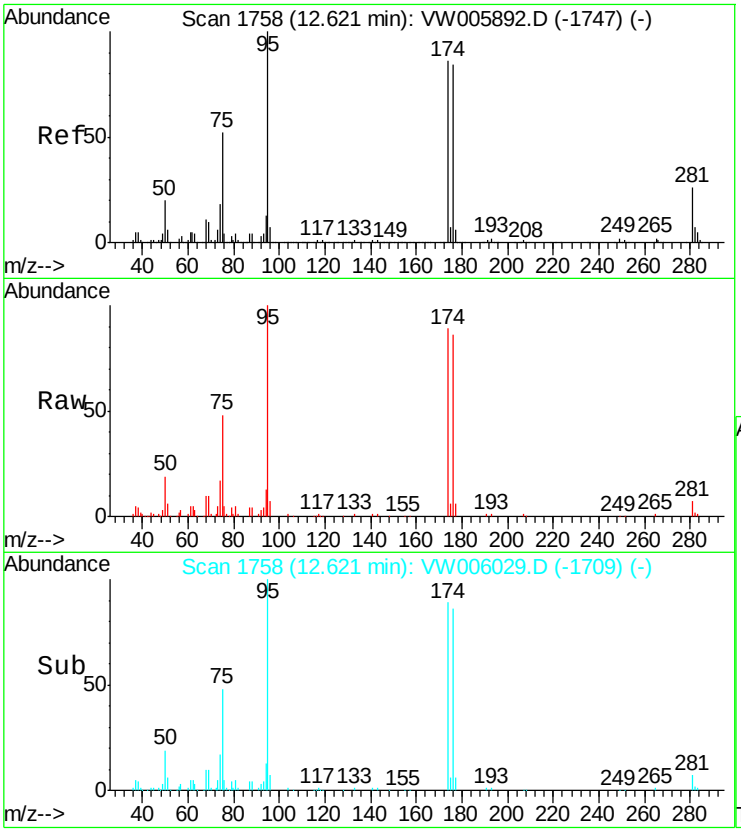


#50
Toluene-d8
Concen: 43.77 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VW006029.D
Acq: 11 Oct 2018 13:55

Tgt Ion: 98 Resp: 98876

Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.9	77.9



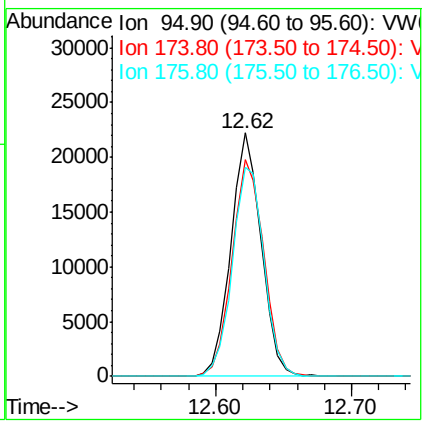


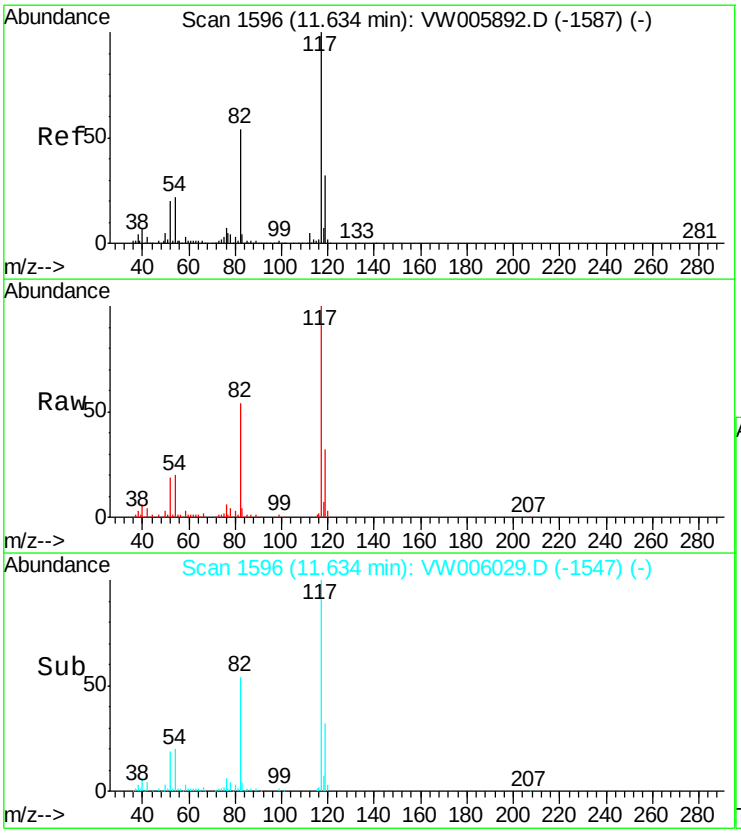
#62
4-Bromofluorobenzene
Concen: 40.01 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW006029.D
Acq: 11 Oct 2018 13:55

Instrument :
MSVOA_W
ClientSampleId :
FK-GF-02-027-BRE

Tgt Ion: 95 Resp: 34390

Ion	Ratio	Lower	Upper
95	100		
174	93.0	0.0	176.4
176	89.8	0.0	173.0

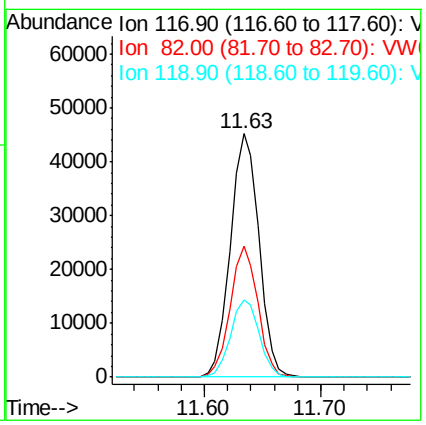


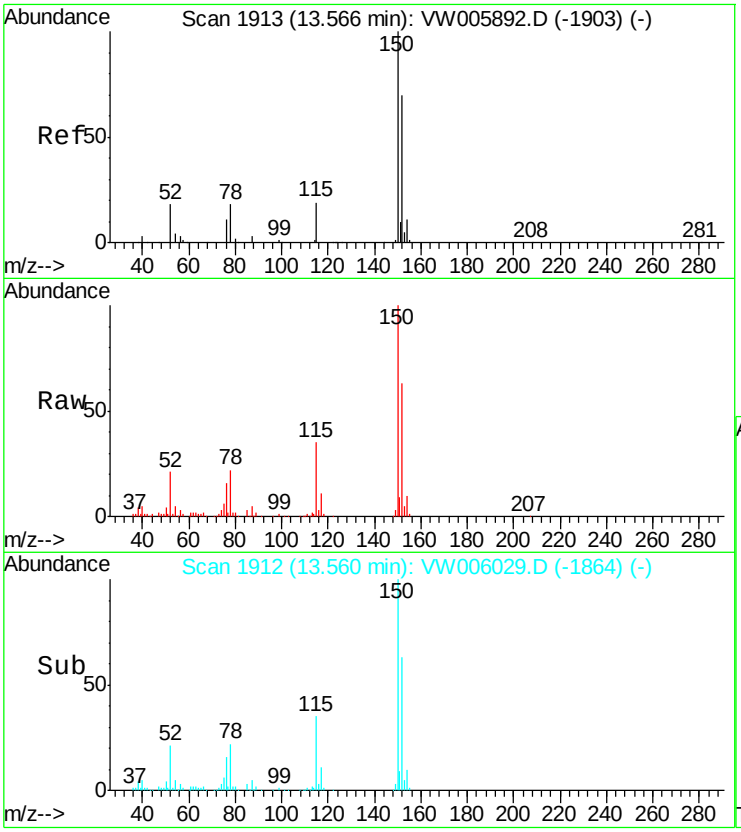


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW006029.D
Acq: 11 Oct 2018 13:55

Tgt Ion:117 Resp: 77404

Ion	Ratio	Lower	Upper
117	100		
82	53.7	43.5	65.3
119	32.0	25.4	38.2



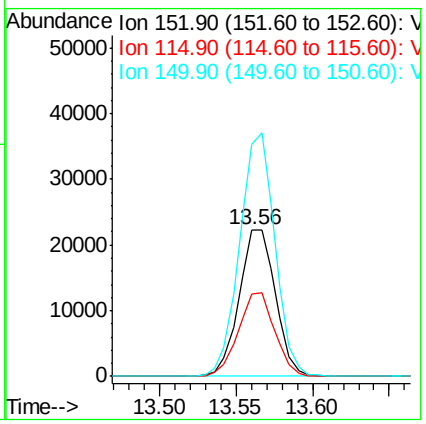


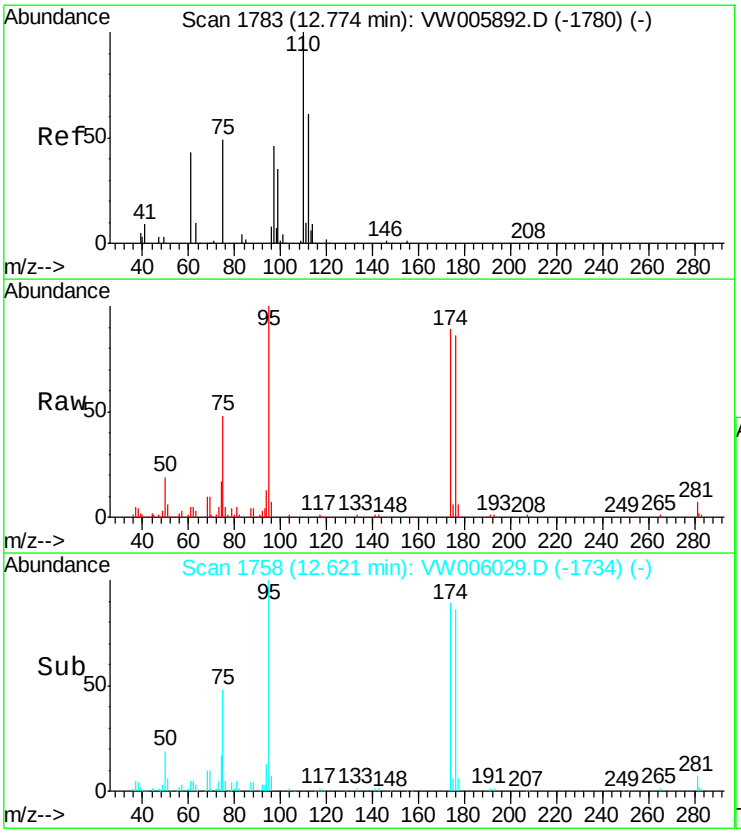
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.01 min
Lab File: VW006029.D
Acq: 11 Oct 2018 13:55

Instrument : MSVOA_W
ClientSampleId : FK-GF-02-027-BRE

Tgt Ion:152 Resp: 36793

Ion	Ratio	Lower	Upper
152	100		
115	57.1	28.3	85.0
150	161.1	0.0	349.2

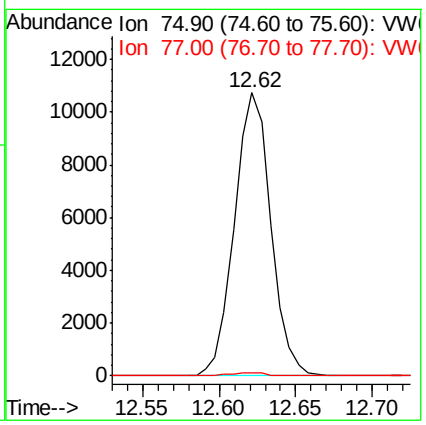


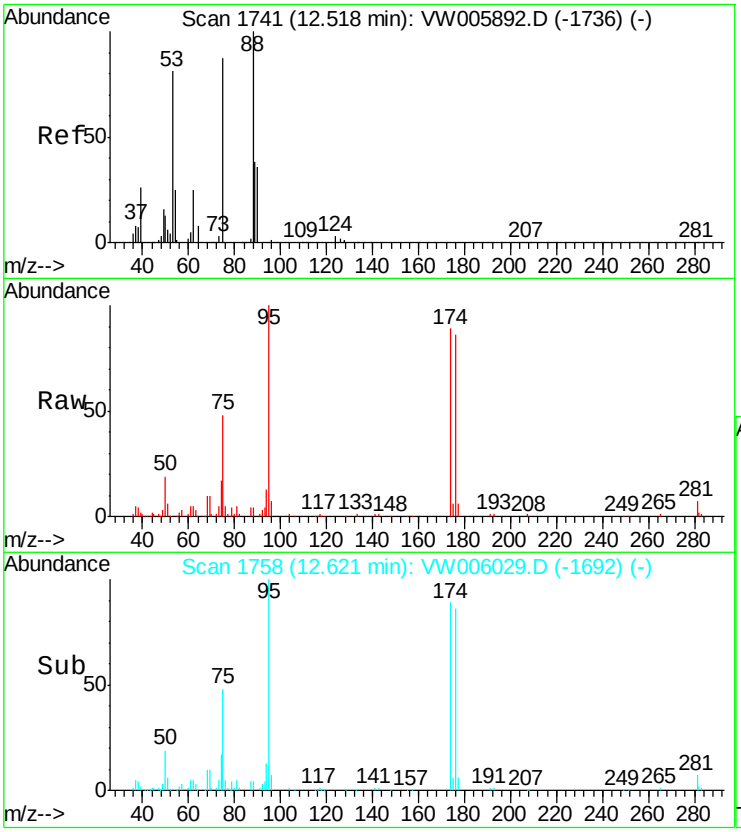


#76
1,2,3-Trichloropropane
Concen: 53.78 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.15 min
Lab File: VW006029.D
Acq: 11 Oct 2018 13:55

Tgt Ion: 75 Resp: 17677

Ion	Ratio	Lower	Upper
75	100		
77	1.0	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 113.55 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.10 min
Lab File: VW006029.D
Acq: 11 Oct 2018 13:55

Instrument :
MSVOA_W
ClientSampleId :
FK-GF-02-027-BRE

Tgt Ion: 75 Resp: 17677

Ion	Ratio	Lower	Upper
75	100		
53	0.0	76.5	114.7#
89	0.0	37.6	56.4#