Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011619\
Data File : VW008317.D
Acq On : 16 Jan 2019 19:10
Operator : SY/VA
Sample : K1167-03
Misc : 5.21G/5ML/MSVOA W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JDHS-NORTH-2

Quant Time: Jan 17 05:05:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 09 04:40:48 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.95	168	70562	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.84	114	127805	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.63	117	109838	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	45037	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.31	65	42645	53.77	ug/l		0.00
Spiked Amount 50.000			Recovery = 107.54%				
35) Dibromofluoromethane	7.88	113	40512	54.35	ug/l		0.00
Spiked Amount 50.000			Recovery = 108.70%				
50) Toluene-d8	10.32	98	157444	50.33	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.66%				
62) 4-Bromofluorobenzene	12.62	95	48321	43.09	ug/l		0.00
Spiked Amount 50.000			Recovery = 86.18%				
Target Compounds							Qvalue
11) Tert butyl alcohol	5.24	59	93	Below Cal		#	100
13) Acrolein	3.87	56	71	Below Cal		#	8
15) Acrylonitrile	5.35	53	181	1.061	ug/l	#	25
16) Acetone	4.12	43	10524	57.544	ug/l		90
20) Methylene Chloride	4.91	84	9715	8.446	ug/l		95
25) 2-Butanone	7.14	43	855	3.875	ug/l	#	84
29) Tetrahydrofuran	7.53	42	556	3.772	ug/l		91
31) Cyclohexane	7.94	56	1978	1.185	ug/l	#	3
36) 1,1-Dichloropropene	7.95	75	6239	4.739	ug/l	#	52
38) Carbon Tetrachloride	7.94	117	7463	6.193	ug/l	#	18
49) 1,4-Dioxane	9.53	88	56	8.008	ug/l	#	56
76) 1,2,3-Trichloropropane	12.62	75	23217	56.549	ug/l	#	1
81) trans-1,4-Dichloro-2-buten	12.62	75	23217	131.686	ug/l	#	11

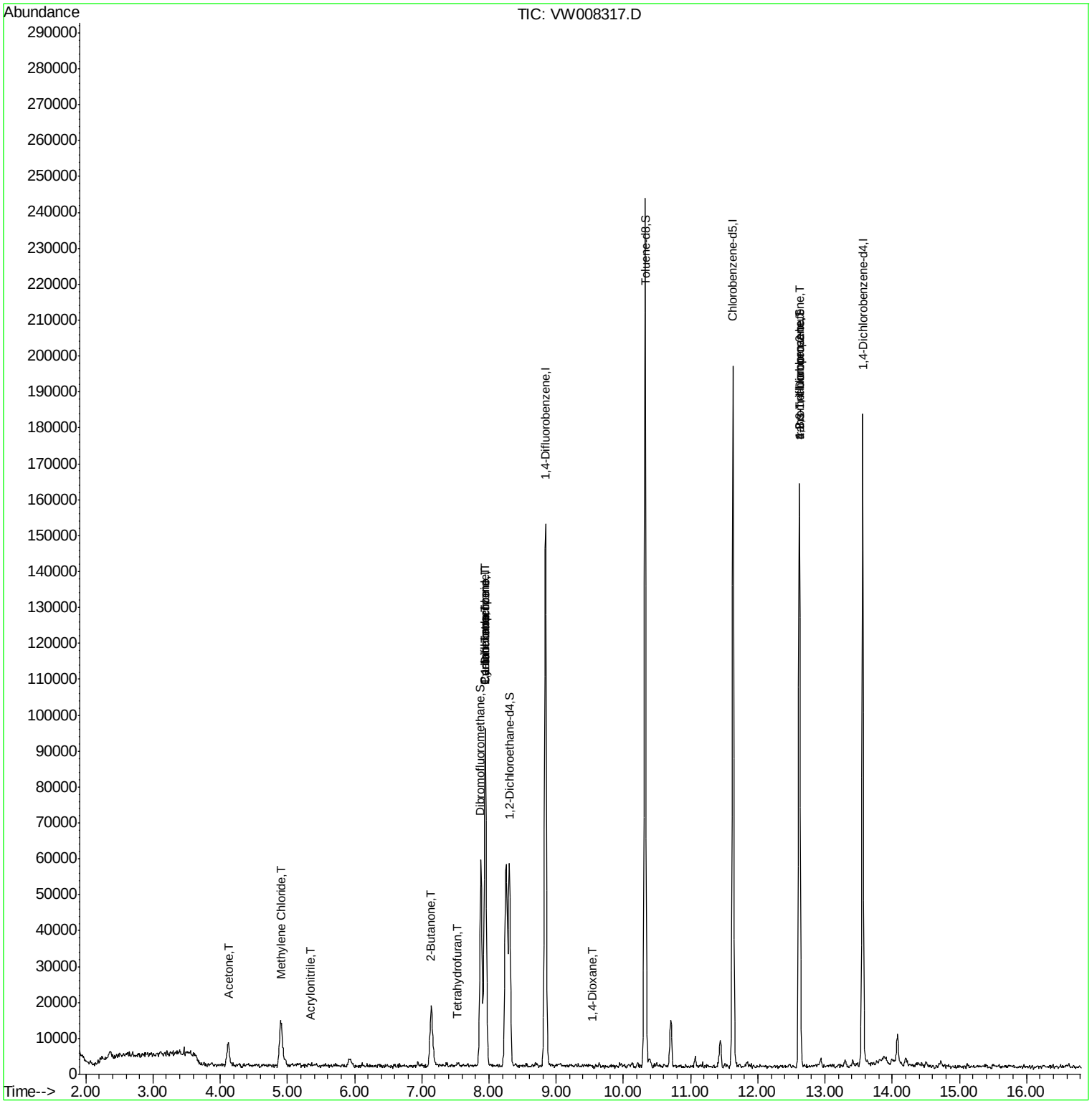
(#) = qualifier out of range (m) = manual integration (+) = signals summed

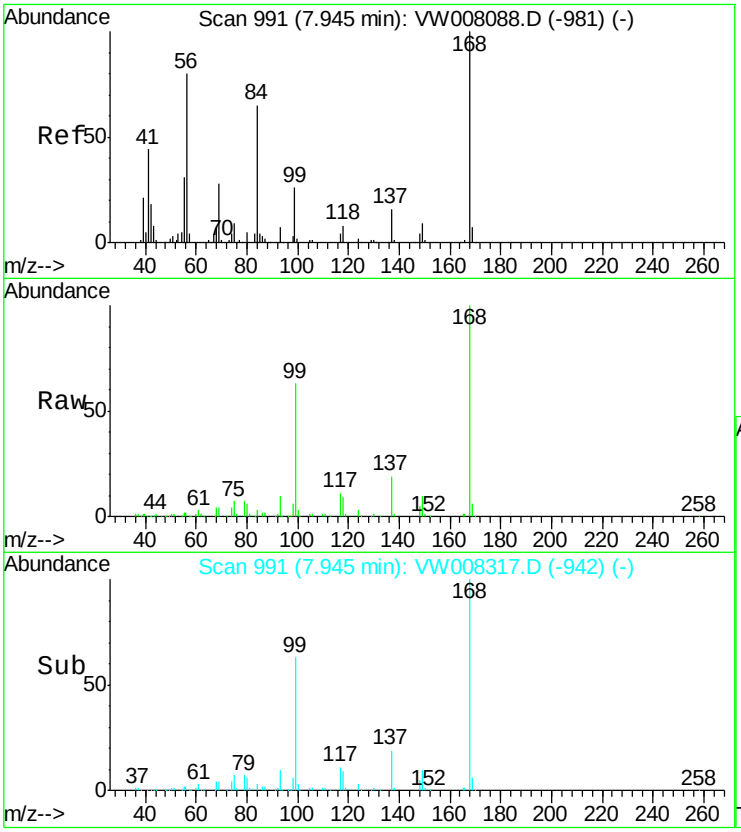
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW011619\
Data File : VW008317.D
Acq On : 16 Jan 2019 19:10
Operator : SY/VA
Sample : K1167-03
Misc : 5.21G/5ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JDHS-NORTH-2

Quant Time: Jan 17 05:05:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 09 04:40:48 2019
Response via : Initial Calibration



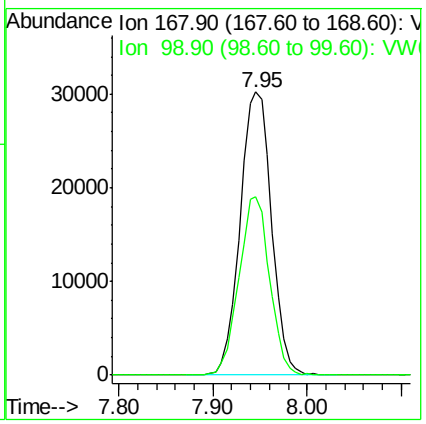


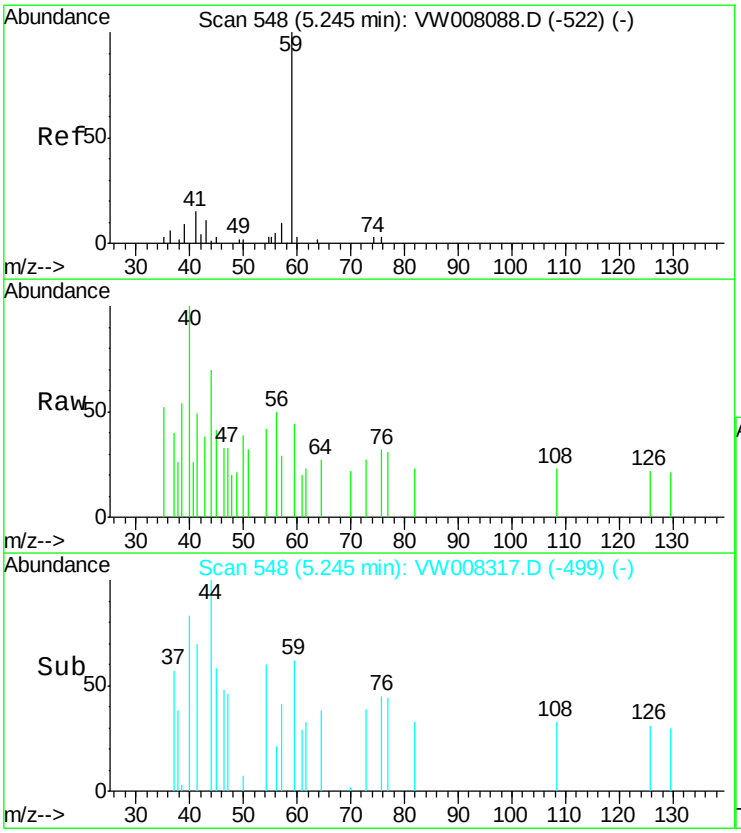
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.00 min
Lab File: VW008317.D
Acq: 16 Jan 2019 19:10

Instrument :
MSVOA_W
ClientSampleId :
JDHS-NORTH-2

Tgt Ion:168 Resp: 70562

Ion	Ratio	Lower	Upper
168	100		
99	63.0	52.6	78.8

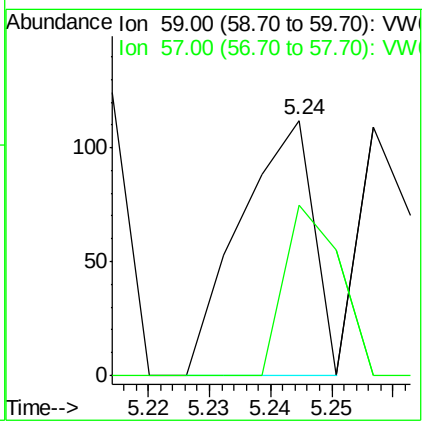


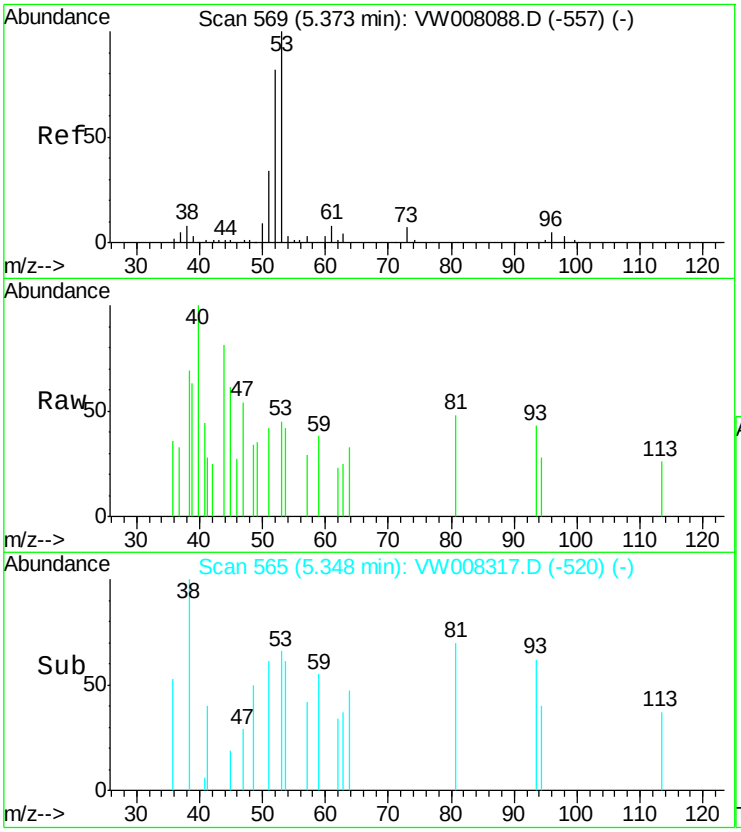


#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.24 min Scan# 548
Delta R.T. 0.00 min
Lab File: VW008317.D
Acq: 16 Jan 2019 19:10

Tgt Ion: 59 Resp: 93

Ion	Ratio	Lower	Upper
59	100		
57	51.6	0.0	0.0#



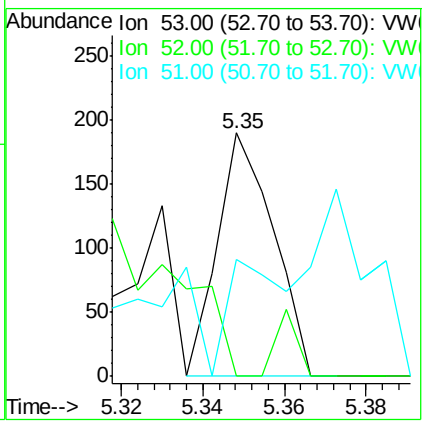


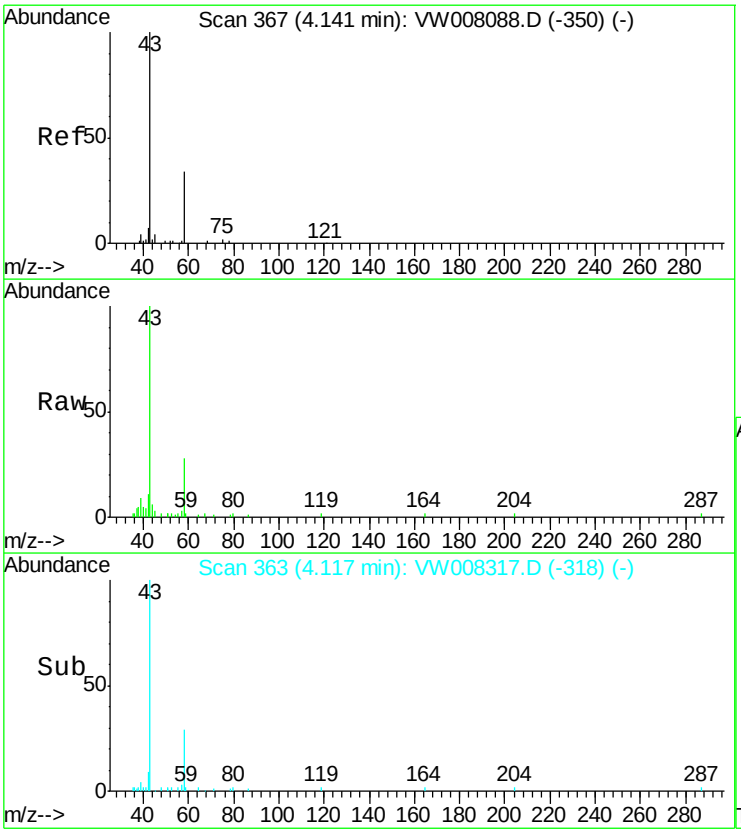
#15
Acrylonitrile
Concen: 1.061 ug/l
RT: 5.35 min Scan# 565
Delta R.T. -0.02 min
Lab File: VW008317.D
Acq: 16 Jan 2019 19:10

Instrument : MSVOA_W
ClientSampleId : JDHS-NORTH-2

Tgt Ion: 53 Resp: 181

Ion	Ratio	Lower	Upper
53	100		
52	10.5	66.8	100.2#
51	0.0	29.7	44.5#

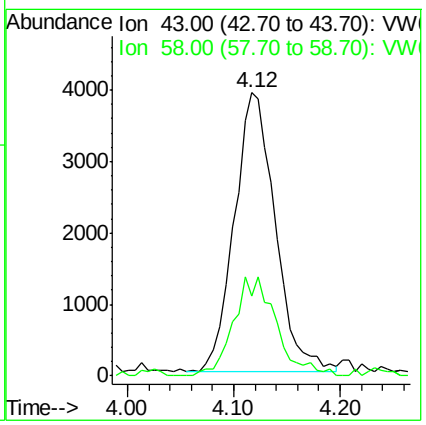


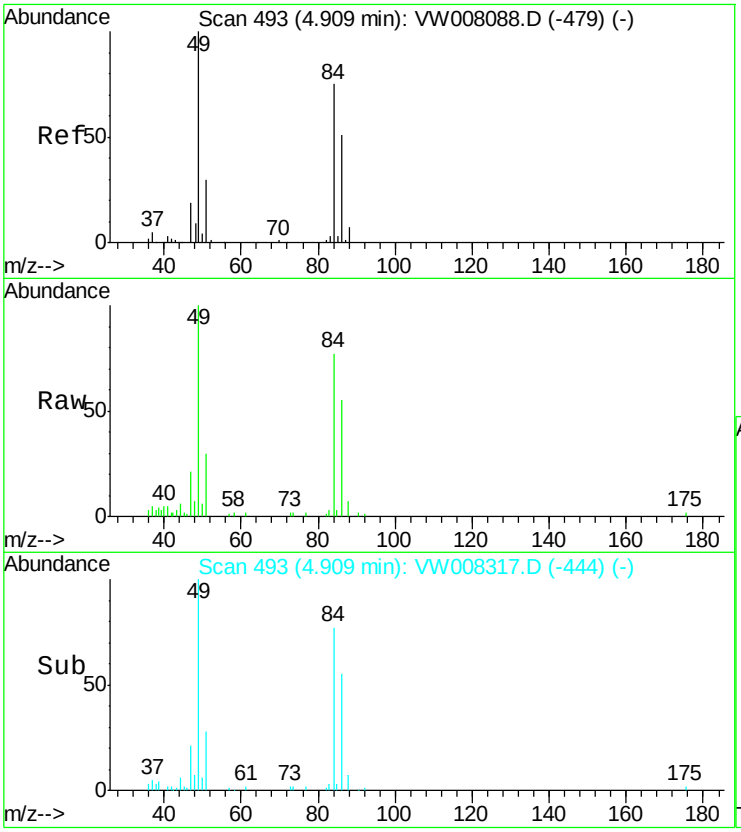


#16
Acetone
Concen: 57.544 ug/l
RT: 4.12 min Scan# 363
Delta R.T. -0.02 min
Lab File: VW008317.D
Acq: 16 Jan 2019 19:10

Tgt Ion: 43 Resp: 10524

Ion	Ratio	Lower	Upper
43	100		
58	28.8	27.5	41.3



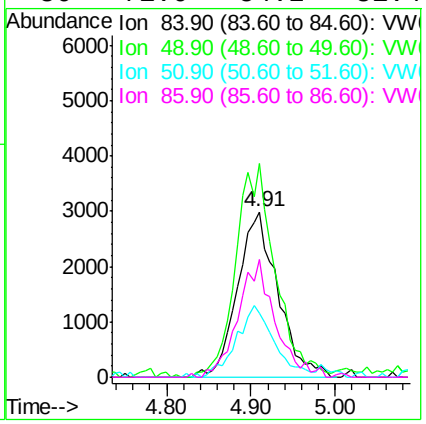


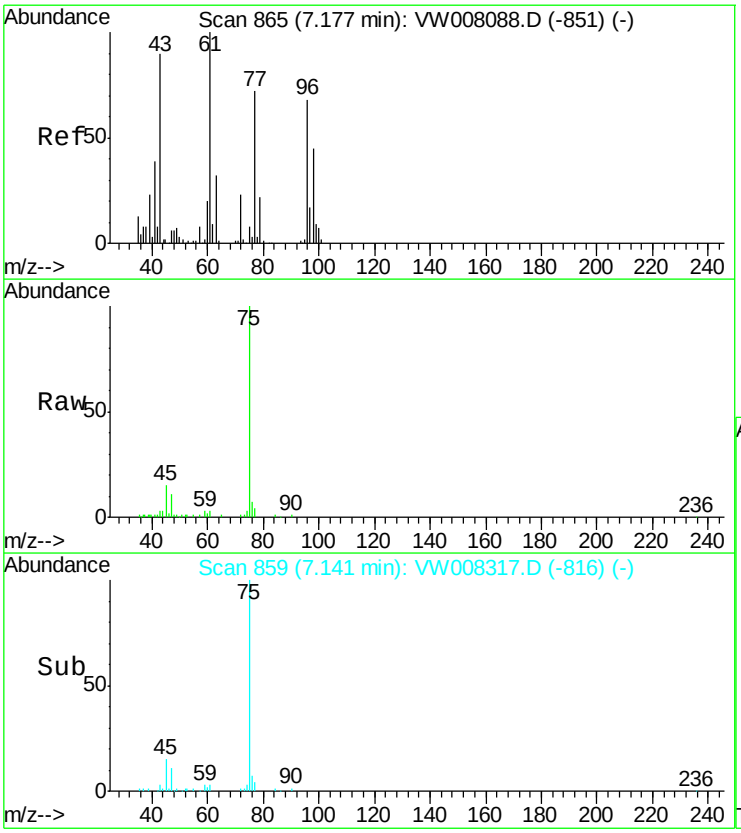
#20
Methylene Chloride
Concen: 8.446 ug/l
RT: 4.91 min Scan# 493
Delta R.T. 0.00 min
Lab File: VW008317.D
Acq: 16 Jan 2019 19:10

Instrument : MSVOA_W
ClientSampleId : JDHS-NORTH-2

Tgt Ion: 84 Resp: 9715

Ion	Ratio	Lower	Upper
84	100		
49	129.0	107.1	160.7
51	36.3	32.4	48.6
86	71.0	54.2	81.4

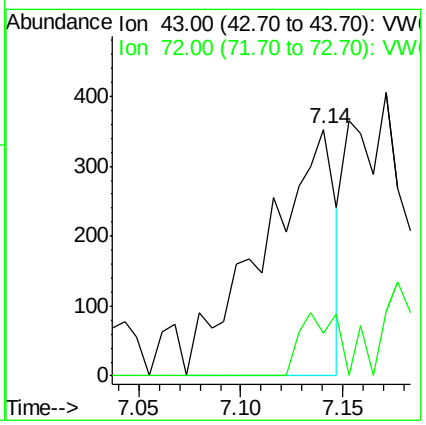


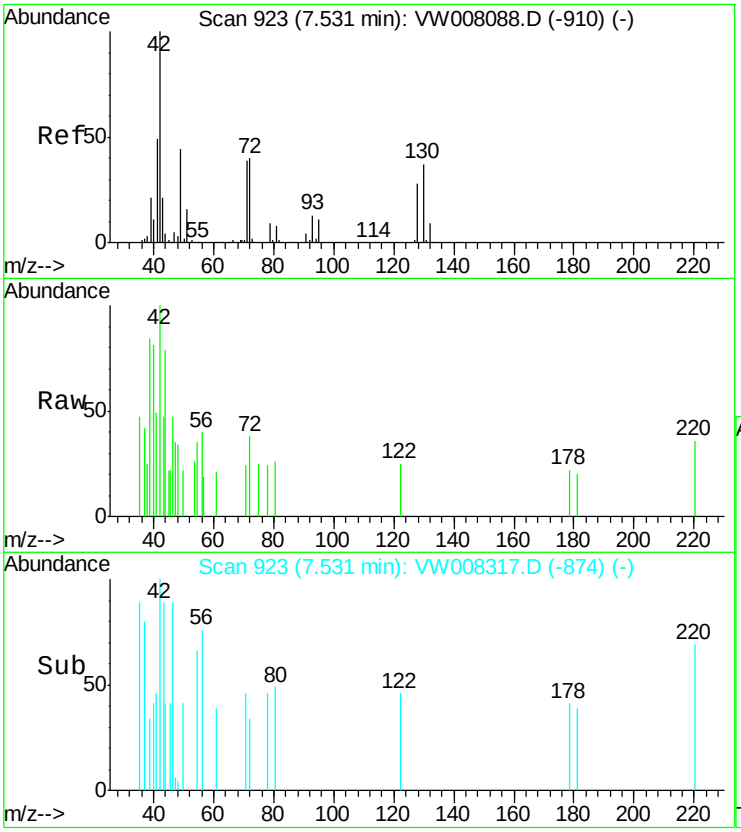


#25
2-Butanone
Concen: 3.875 ug/l
RT: 7.14 min Scan# 859
Delta R.T. -0.04 min
Lab File: VW008317.D
Acq: 16 Jan 2019 19:10

Tgt Ion: 43 Resp: 855

Ion	Ratio	Lower	Upper
43	100		
72	17.6	20.5	30.7#



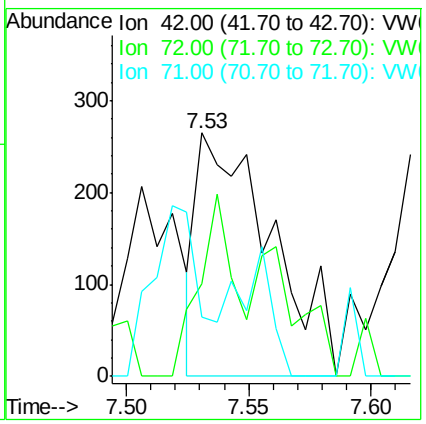


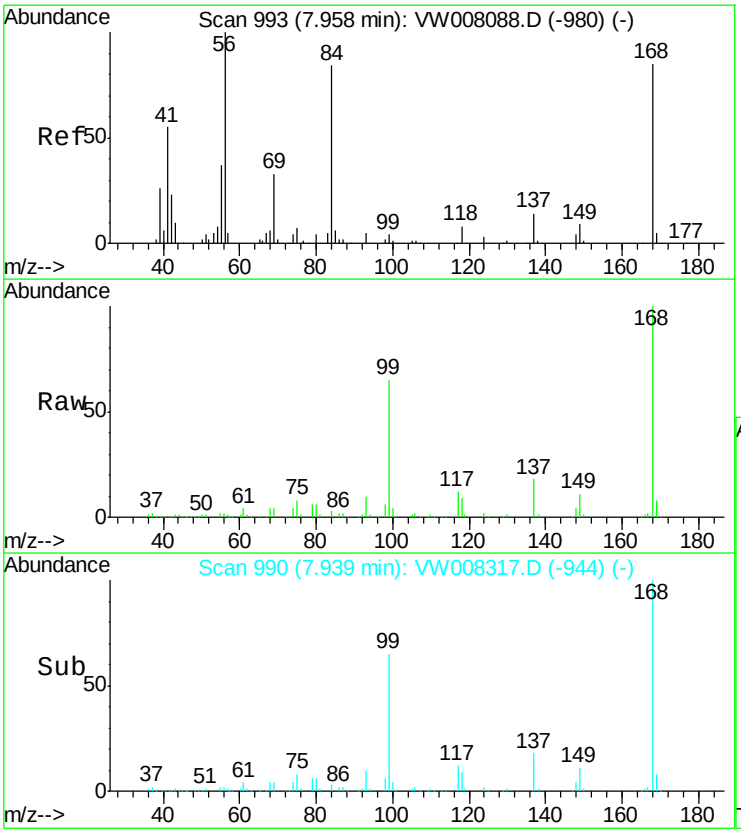
#29
Tetrahydrofuran
Concen: 3.772 ug/l
RT: 7.53 min Scan# 923
Delta R.T. -0.00 min
Lab File: VW008317.D
Acq: 16 Jan 2019 19:10

Instrument :
MSVOA_W
ClientSampleId :
JDHS-NORTH-2

Tgt Ion: 42 Resp: 556

Ion	Ratio	Lower	Upper
42	100		
72	35.6	32.4	48.6
71	45.3	31.3	46.9

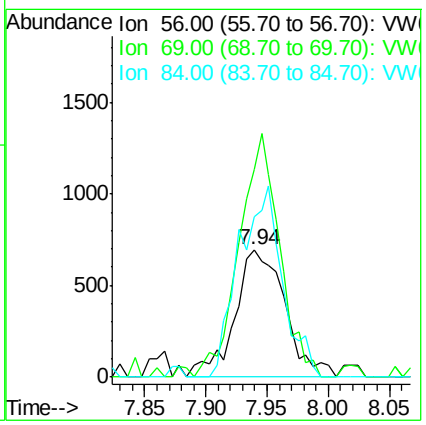


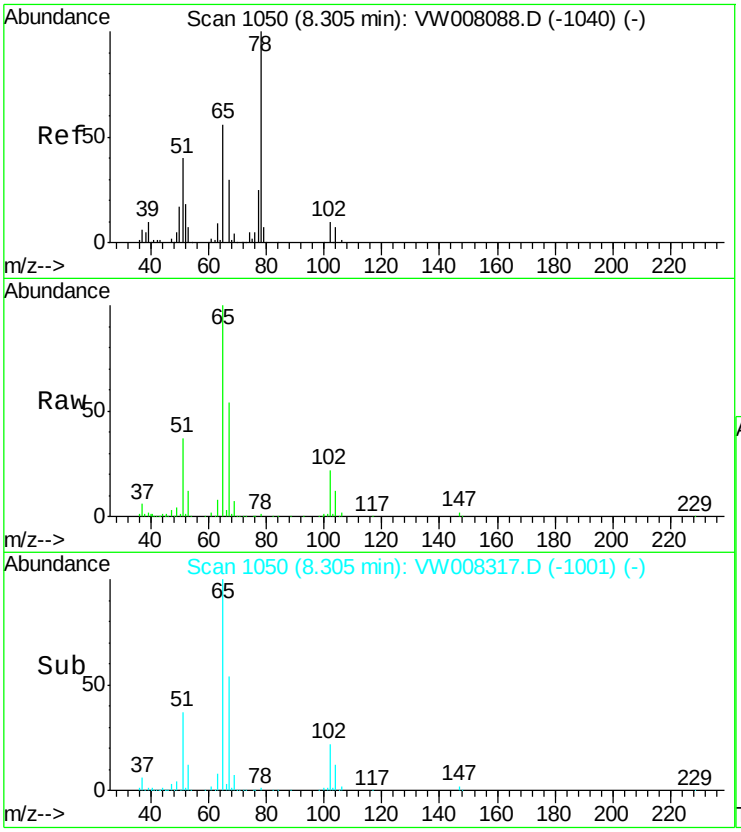


#31
Cyclohexane
Concen: 1.185 ug/l
RT: 7.94 min Scan# 990
Delta R.T. -0.02 min
Lab File: VW008317.D
Acq: 16 Jan 2019 19:10

Tgt Ion: 56 Resp: 1978

Ion	Ratio	Lower	Upper
56	100		
69	162.5	26.2	39.4#
84	125.7	67.4	101.2#



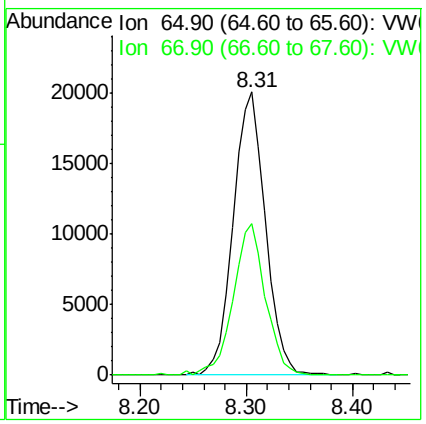


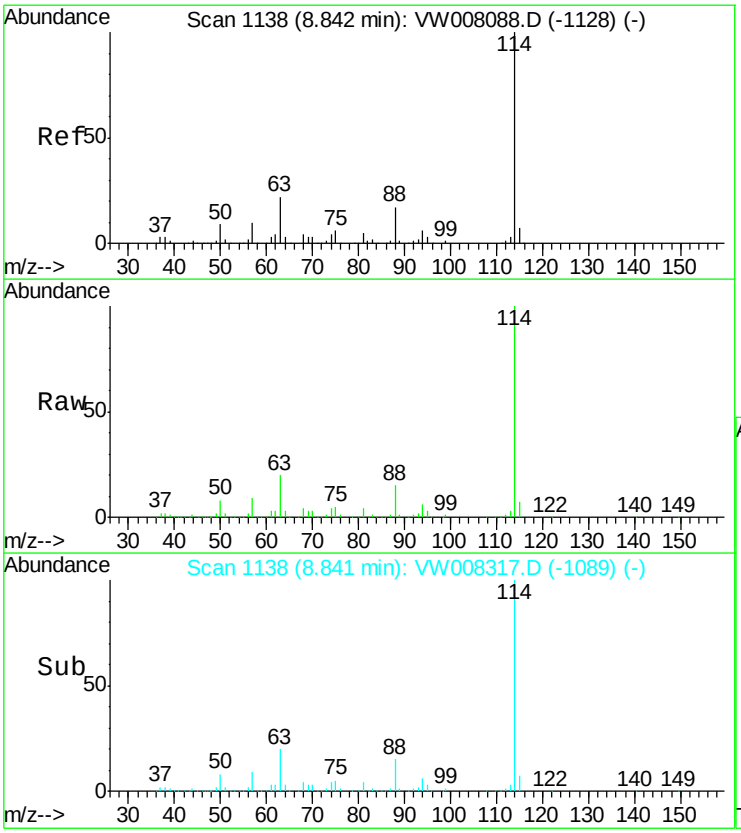
#33
1,2-Dichloroethane-d4
Concen: 53.773 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW008317.D
Acq: 16 Jan 2019 19:10

Instrument :
MSVOA_W
ClientSampleId :
JDHS-NORTH-2

Tgt Ion: 65 Resp: 42645

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	106.8

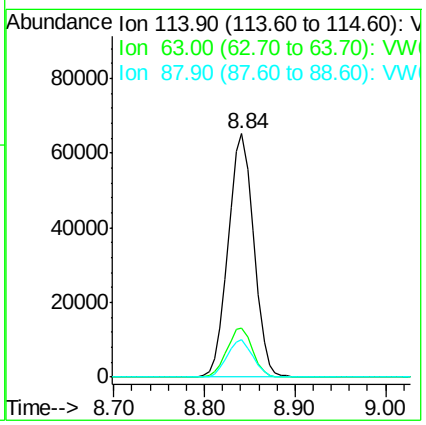


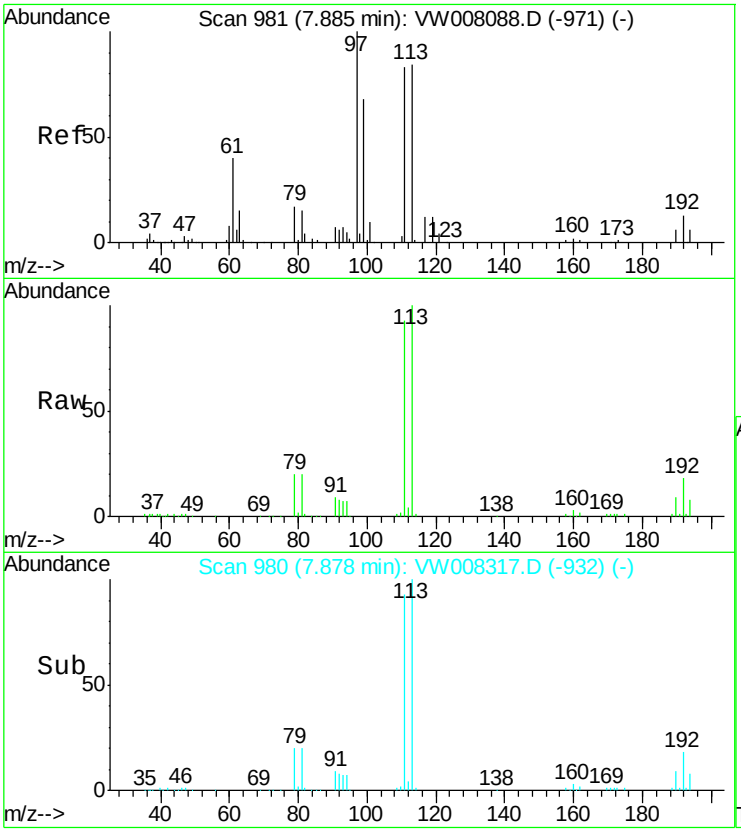


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW008317.D
Acq: 16 Jan 2019 19:10

Tgt Ion:114 Resp: 127805

Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	43.4
88	15.5	0.0	33.4



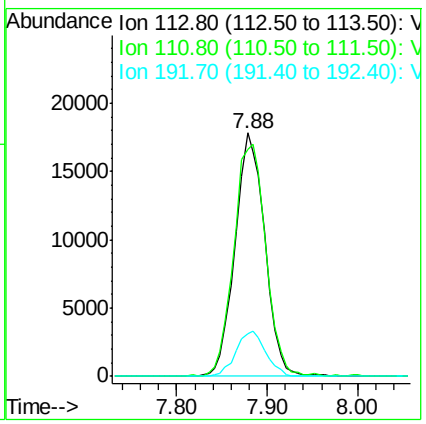


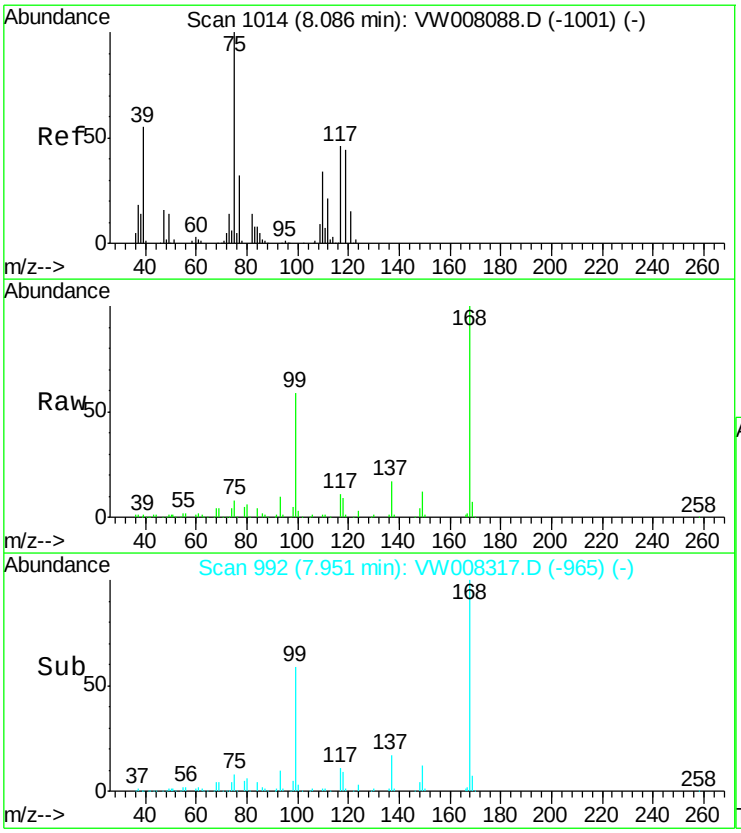
#35
Dibromofluoromethane
Concen: 54.349 ug/l
RT: 7.88 min Scan# 980
Delta R.T. -0.01 min
Lab File: VW008317.D
Acq: 16 Jan 2019 19:10

Instrument :
MSVOA_W
ClientSampleId :
JDHS-NORTH-2

Tgt Ion:113 Resp: 40512

Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.8	122.8
192	18.5	12.8	19.2

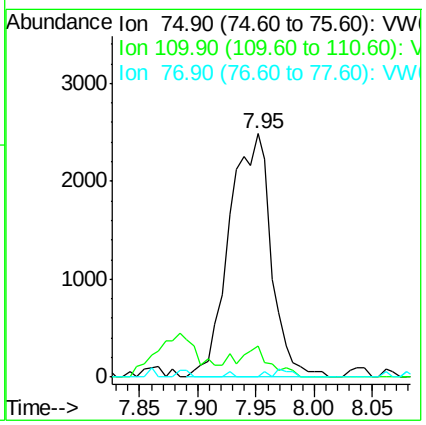


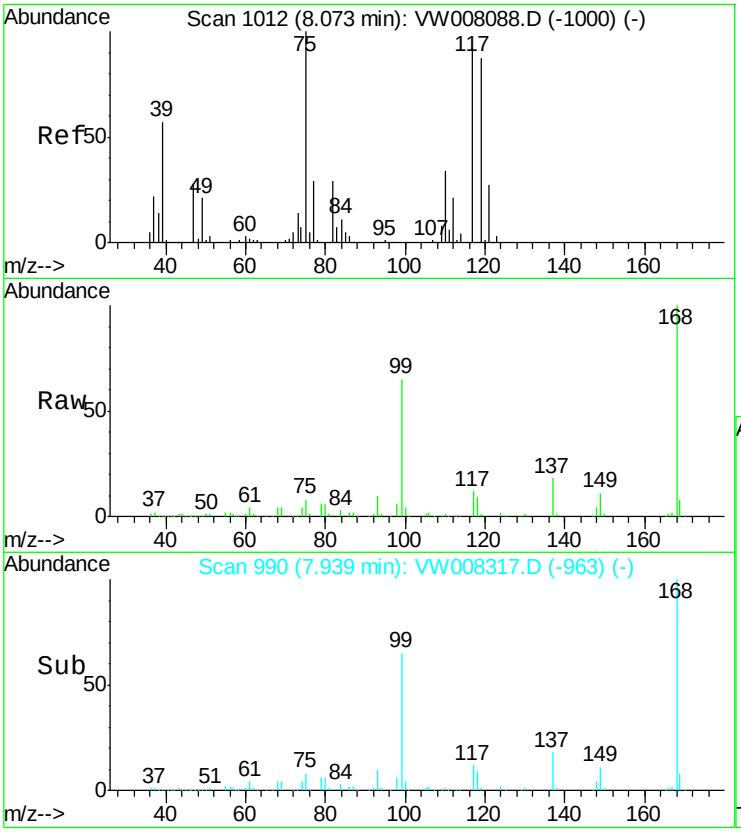


#36
1,1-Dichloropropene
Concen: 4.739 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.13 min
Lab File: VW008317.D
Acq: 16 Jan 2019 19:10

Tgt Ion: 75 Resp: 6239

Ion	Ratio	Lower	Upper
75	100		
110	9.9	17.1	51.3#
77	1.5	25.5	38.3#



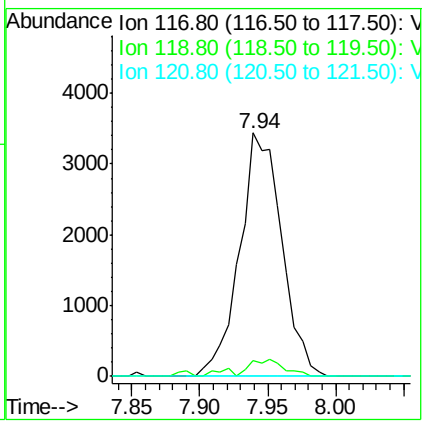


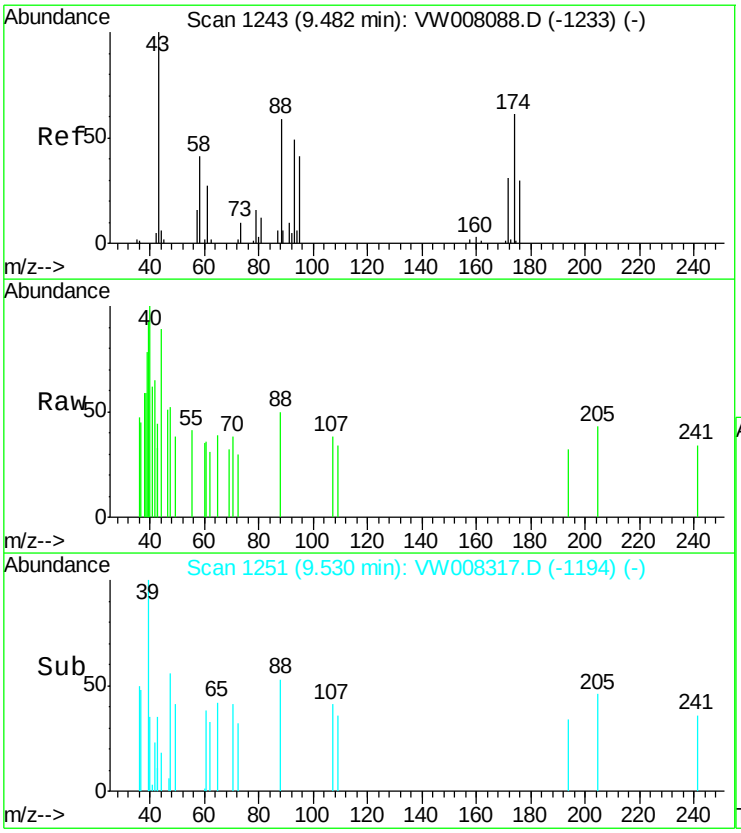
#38
Carbon Tetrachloride
Concen: 6.193 ug/l
RT: 7.94 min Scan# 990
Delta R.T. -0.13 min
Lab File: VW008317.D
Acq: 16 Jan 2019 19:10

Instrument : MSVOA_W
ClientSampleId : JDHS-NORTH-2

Tgt Ion:117 Resp: 7463

Ion	Ratio	Lower	Upper
117	100		
119	6.6	75.8	113.8#
121	0.0	23.7	35.5#

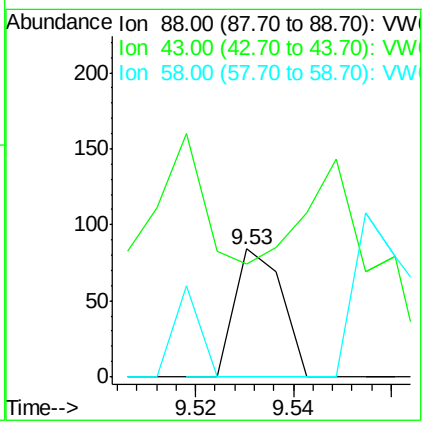


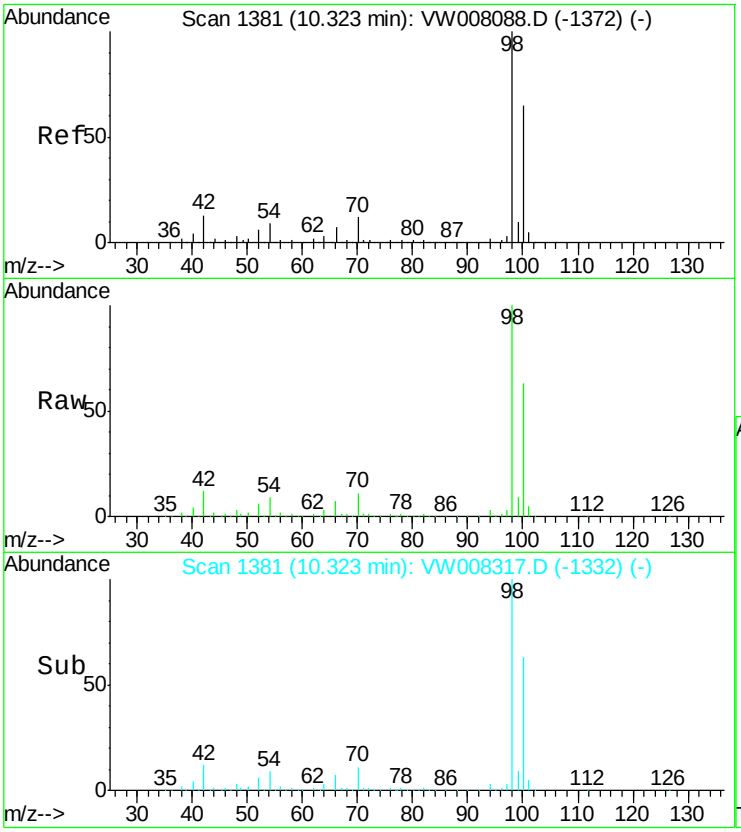


#49
1,4-Dioxane
Concen: 8.008 ug/l
RT: 9.53 min Scan# 1251
Delta R.T. 0.05 min
Lab File: VW008317.D
Acq: 16 Jan 2019 19:10

Tgt Ion: 88 Resp: 56

Ion	Ratio	Lower	Upper
88	100		
43	333.9	0.0	0.0#
58	39.3	61.7	92.5#



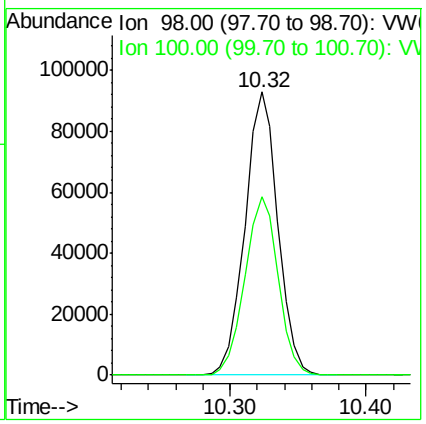


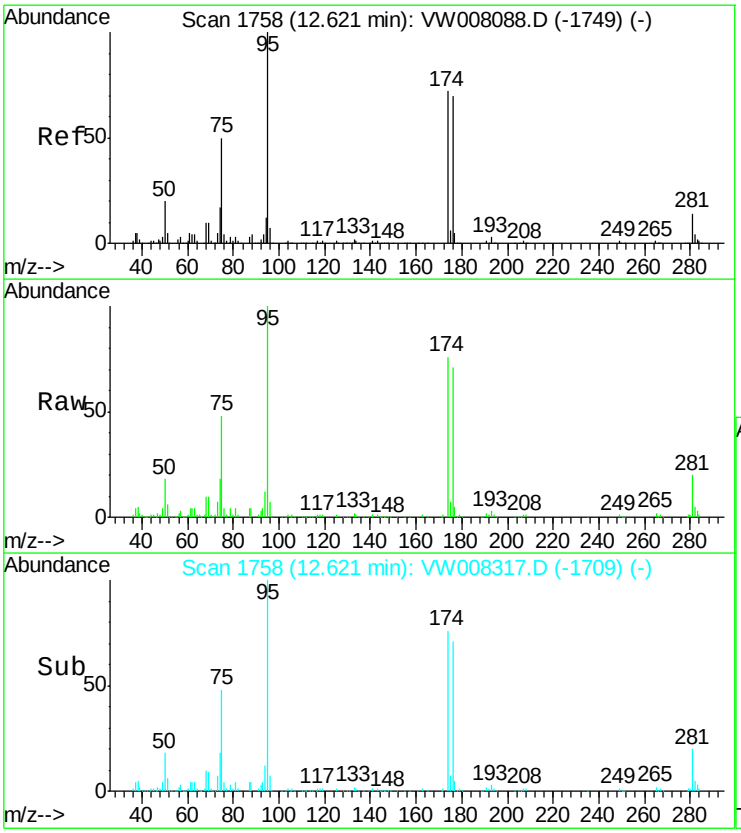
#50
Toluene-d8
Concen: 50.333 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW008317.D
Acq: 16 Jan 2019 19:10

Instrument : MSVOA_W
ClientSampleId : JDHS-NORTH-2

Tgt Ion: 98 Resp: 157444

Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.7	77.5

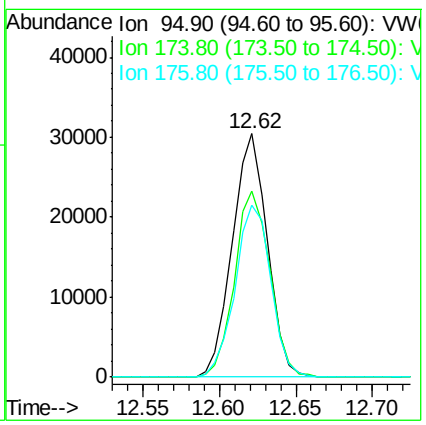


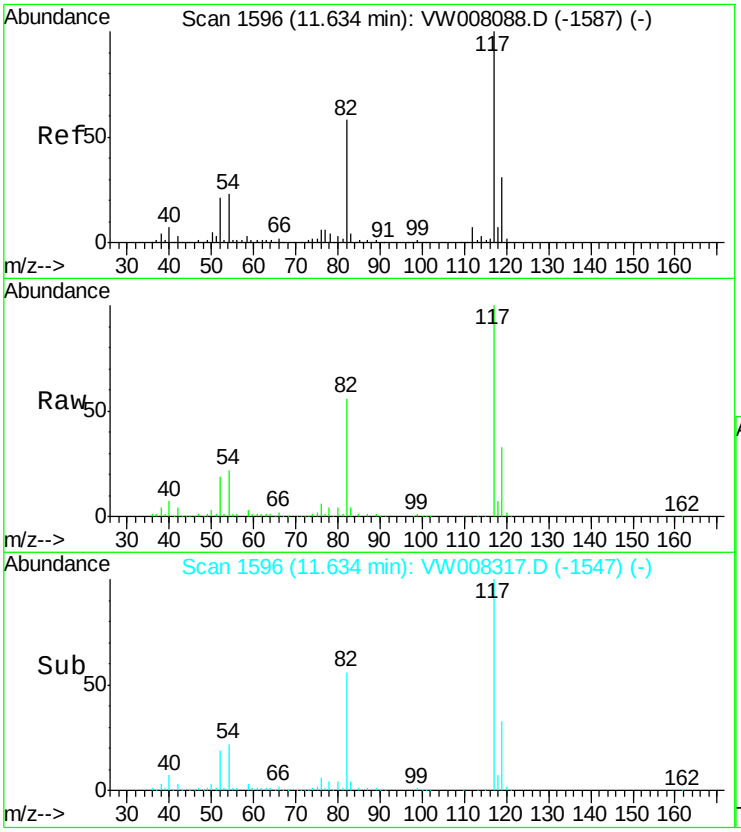


#62
4-Bromofluorobenzene
Concen: 43.090 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW008317.D
Acq: 16 Jan 2019 19:10

Tgt Ion: 95 Resp: 48321

Ion	Ratio	Lower	Upper
95	100		
174	77.4	0.0	143.0
176	72.0	0.0	140.2



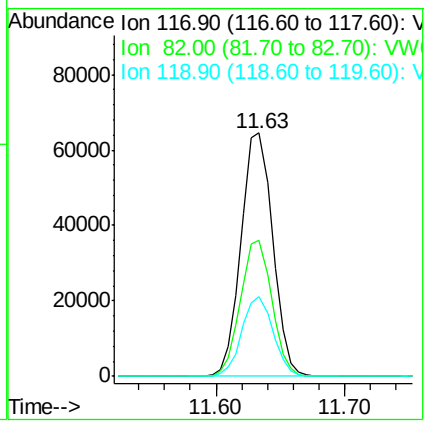


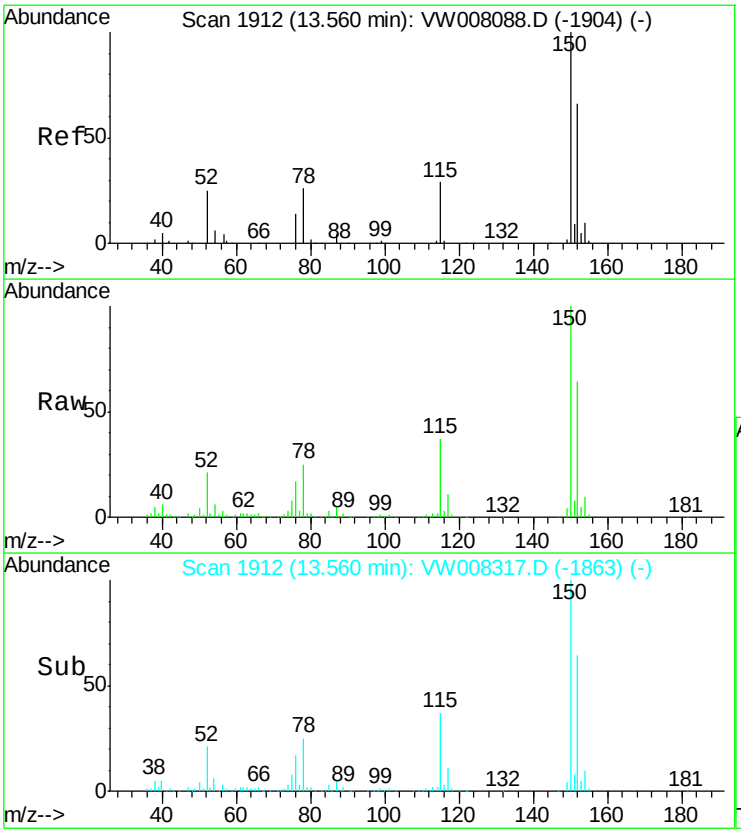
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW008317.D
Acq: 16 Jan 2019 19:10

Instrument : MSVOA_W
ClientSampleId : JDHS-NORTH-2

Tgt Ion:117 Resp: 109838

Ion	Ratio	Lower	Upper
117	100		
82	55.6	46.4	69.6
119	32.8	24.7	37.1

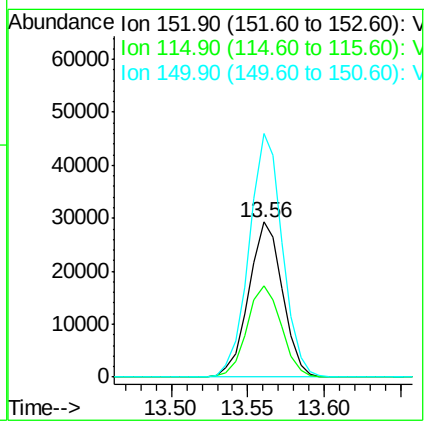


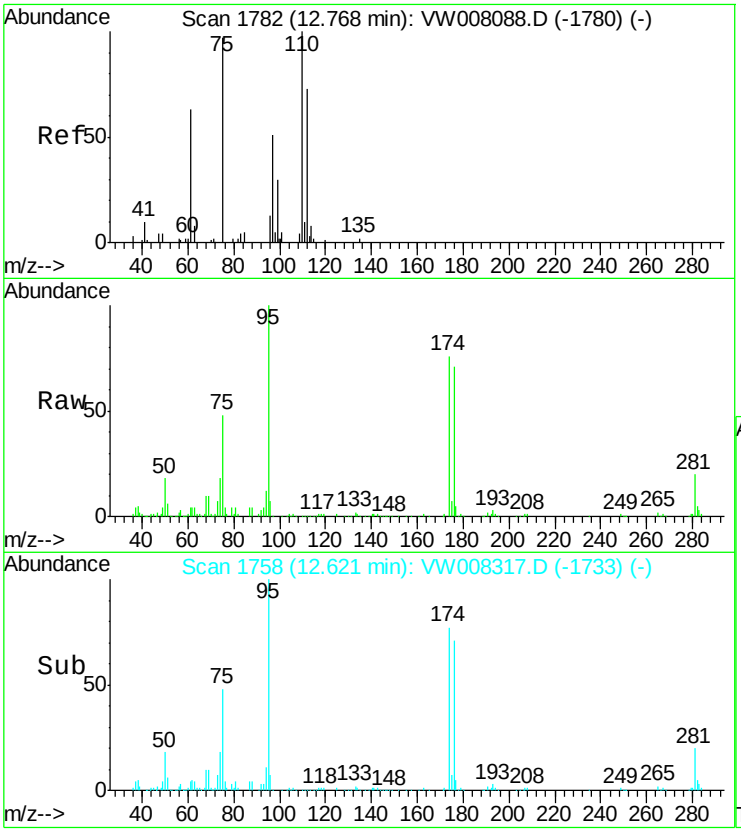


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW008317.D
Acq: 16 Jan 2019 19:10

Tgt Ion:152 Resp: 45037

Ion	Ratio	Lower	Upper
152	100		
115	60.1	30.8	92.4
150	154.8	0.0	350.2



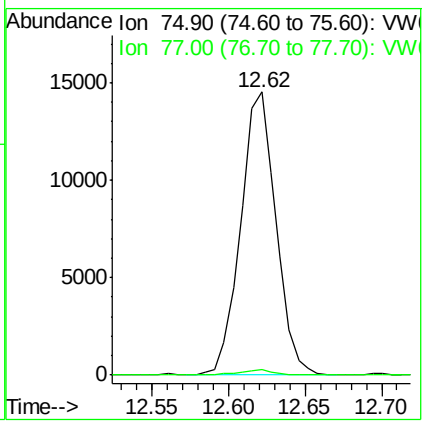


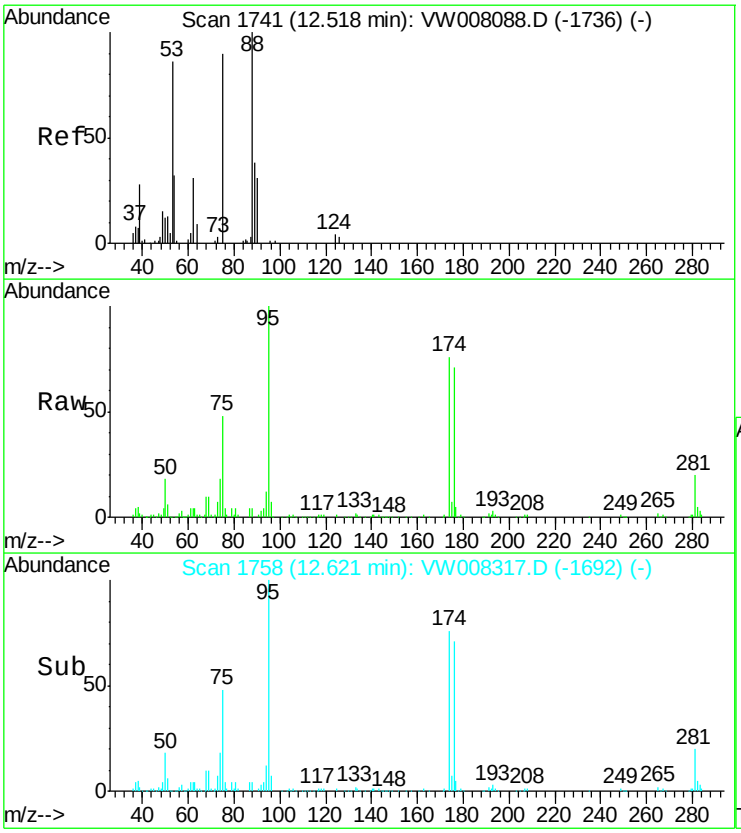
#76
1,2,3-Trichloropropane
Concen: 56.549 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.15 min
Lab File: VW008317.D
Acq: 16 Jan 2019 19:10

Instrument :
MSVOA_W
ClientSampleId :
JDHS-NORTH-2

Tgt Ion: 75 Resp: 23217

Ion	Ratio	Lower	Upper
75	100		
77	1.7	179.4	538.2#





#81
trans-1,4-Dichloro-2-butene
Concen: 131.686 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.10 min
Lab File: VW008317.D
Acq: 16 Jan 2019 19:10

Tgt Ion: 75 Resp: 23217

Ion	Ratio	Lower	Upper
75	100		
53	0.4	78.8	118.2#
89	0.1	35.4	53.2#