Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011619\
Data File : VW008316.D
Acq On : 16 Jan 2019 18:43
Operator : SY/VA
Sample : K1167-01
Misc : 6.03G/5ML/MSVOA W/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JDHS-SOUTH-1

Quant Time: Jan 17 05:05:11 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	89243	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	160965	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	150468	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	69627	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	53657	53.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.00%			
35) Dibromofluoromethane	7.88	113	51791	55.17	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.34%			
50) Toluene-d8	10.32	98	201528	51.15	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.30%			
62) 4-Bromofluorobenzene	12.62	95	69036	48.88	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.76%			
Target Compounds						Qvalue
11) Tert butyl alcohol	5.26	59	124	Below Cal	#	100
13) Acrolein	3.92	56	21	Below Cal	#	1
16) Acetone	4.12	43	5359	9.367	ug/l #	74
20) Methylene Chloride	4.91	84	13022	9.270	ug/l	90
25) 2-Butanone	7.16	43	1155	4.139	ug/l #	80
31) Cyclohexane	7.95	56	2593	1.228	ug/l #	1
36) 1,1-Dichloropropene	7.95	75	7355	4.436	ug/l #	53
38) Carbon Tetrachloride	7.95	117	9723	6.407	ug/l #	16
49) 1,4-Dioxane	9.41	88	44	4.996	ug/l #	1
51) 4-Methyl-2-Pentanone	10.21	43	1237	1.924	ug/l	98
76) 1,2,3-Trichloropropane	12.62	75	34640	54.575	ug/l #	1
81) trans-1,4-Dichloro-2-buten	12.62	75	34640	127.088	ug/l #	11

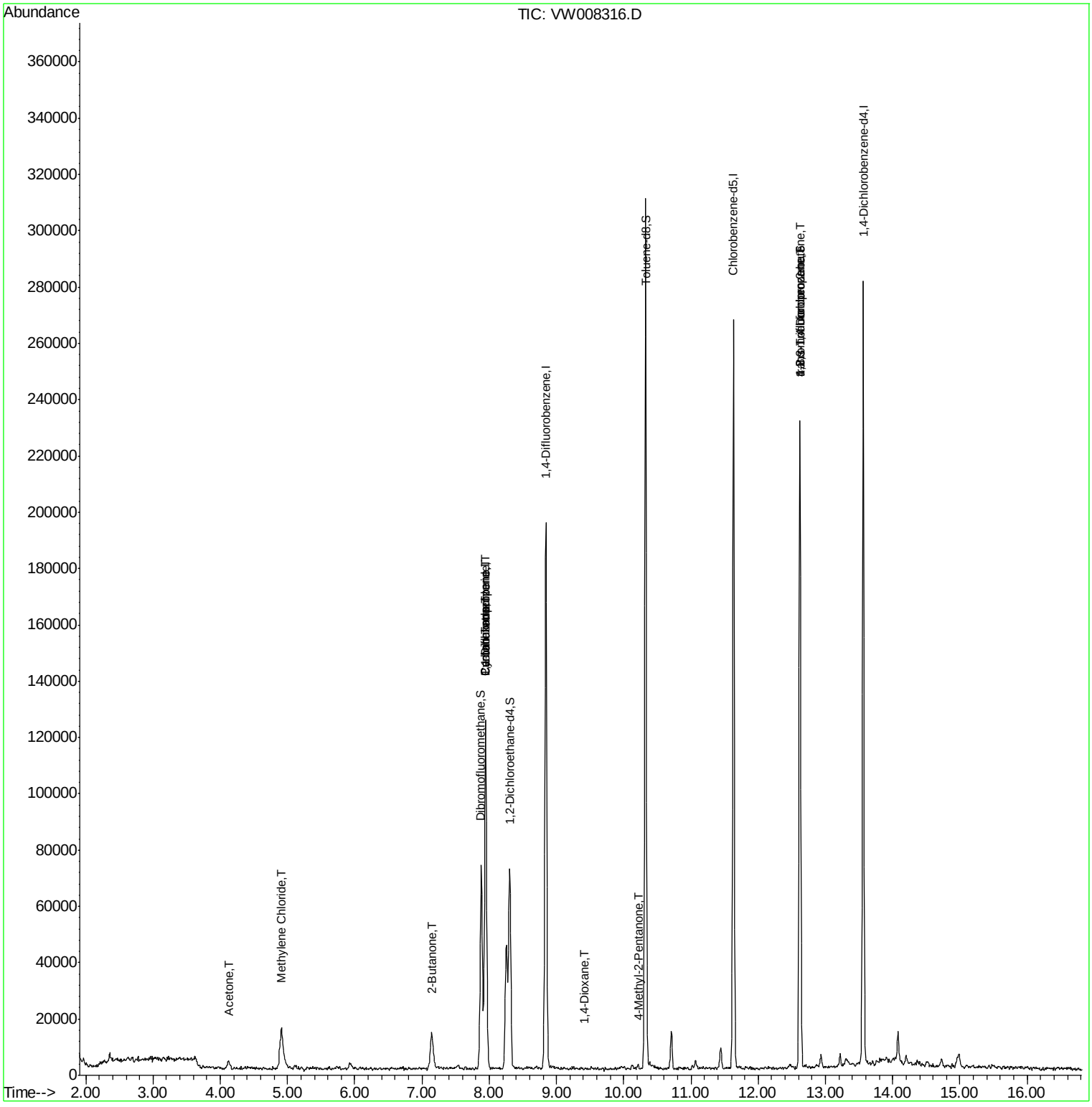
(#) = qualifier out of range (m) = manual integration (+) = signals summed

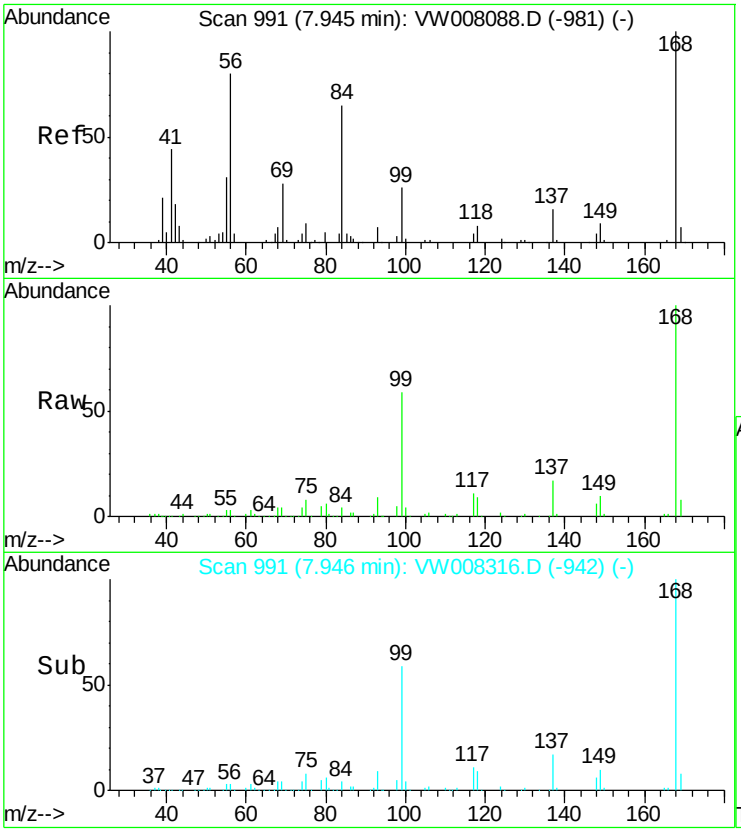
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011619\
Data File : VW008316.D
Acq On : 16 Jan 2019 18:43
Operator : SY/VA
Sample : K1167-01
Misc : 6.03G/5ML/MSVOA W/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
JDHS-SOUTH-1

Quant Time: Jan 17 05:05:11 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



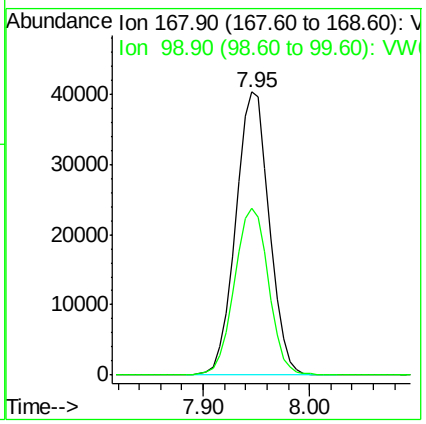


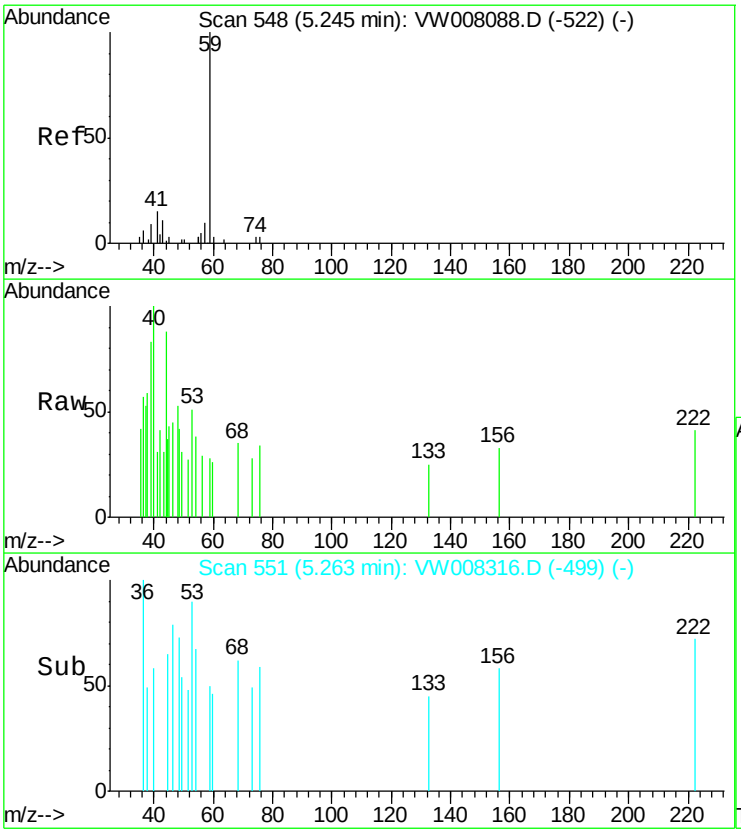
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 991
Delta R.T. 0.00 min
Lab File: VW008316.D
Acq: 16 Jan 2019 18:43

Instrument :
MSVOA_W
ClientSampleId :
JDHS-SOUTH-1

Tgt Ion:168 Resp: 89243

Ion	Ratio	Lower	Upper
168	100		
99	58.8	52.6	78.8

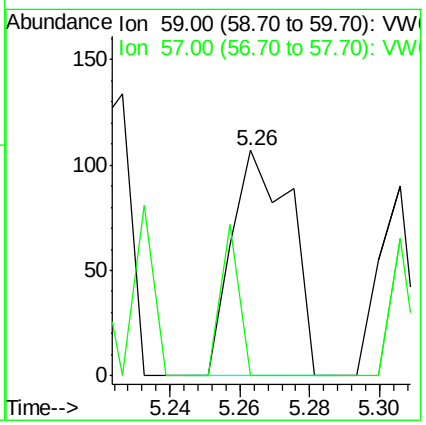


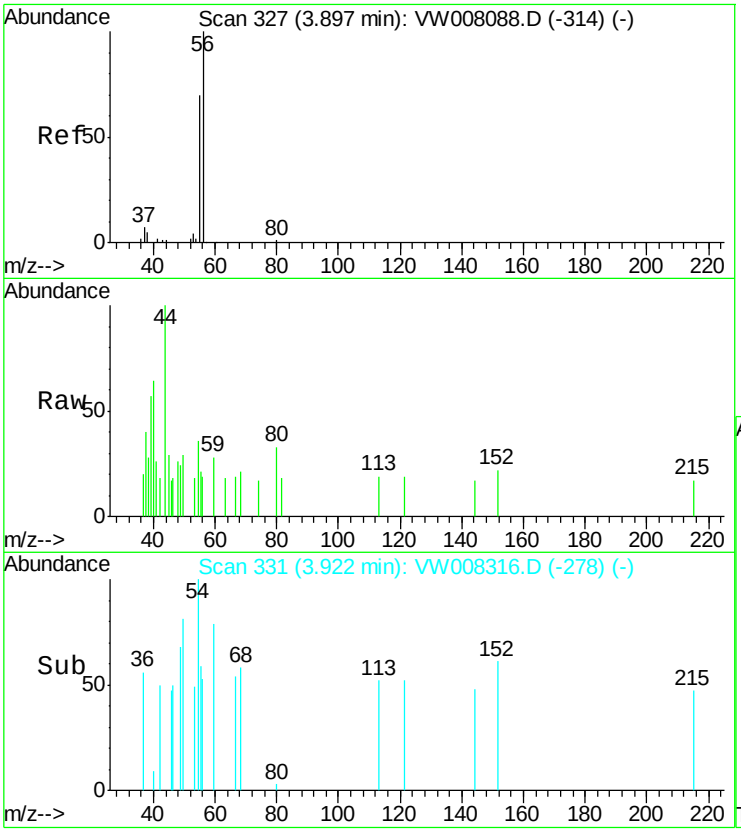


#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.26 min Scan# 551
Delta R.T. 0.02 min
Lab File: VW008316.D
Acq: 16 Jan 2019 18:43

Tgt Ion: 59 Resp: 124

Ion	Ratio	Lower	Upper
59	100		
57	21.0	0.0	0.0#



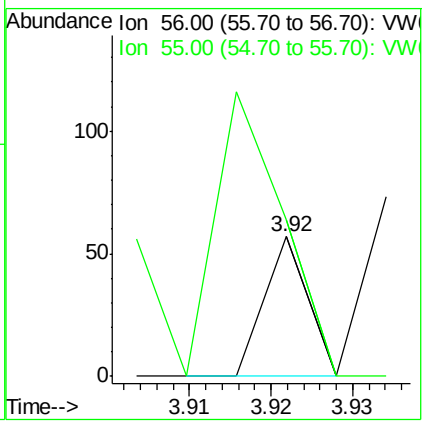


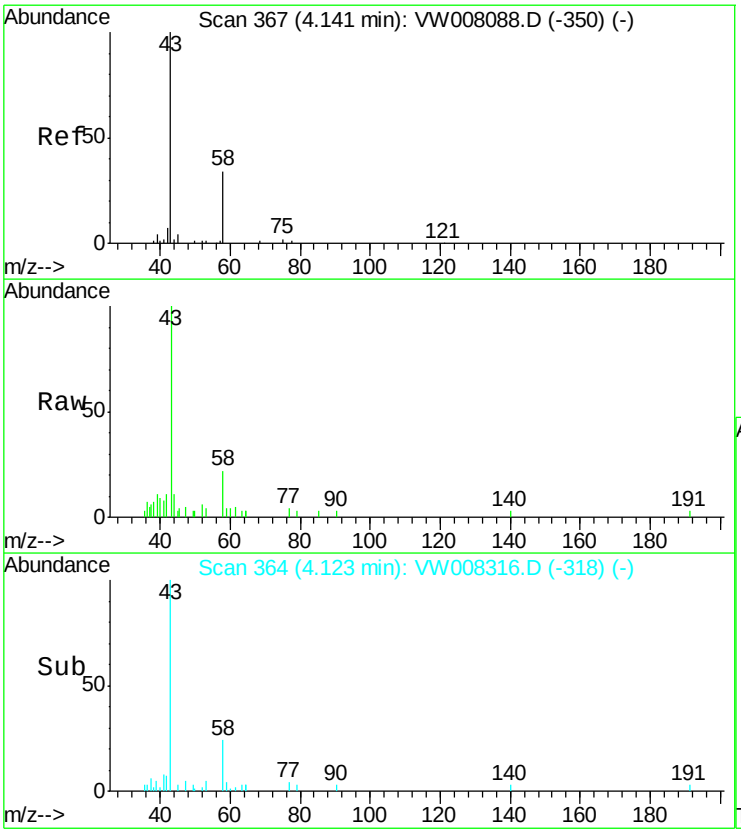
#13
Acrolein
Concen: Below Cal
RT: 3.92 min Scan# 331
Delta R.T. 0.02 min
Lab File: VW008316.D
Acq: 16 Jan 2019 18:43

Instrument : MSVOA_W
ClientSampleId : JDHS-SOUTH-1

Tgt Ion: 56 Resp: 21

Ion	Ratio	Lower	Upper
56	100		
55	409.5	56.6	84.8#

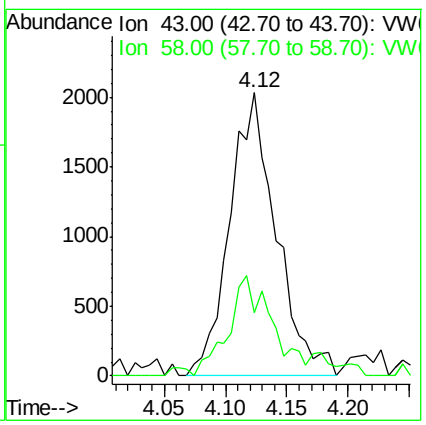


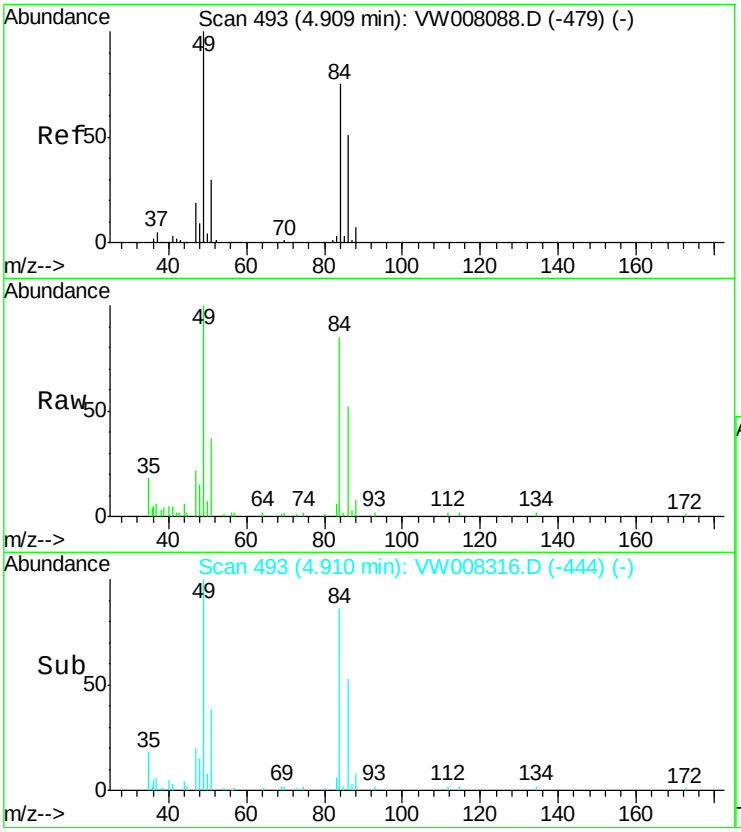


#16
Acetone
Concen: 9.367 ug/l
RT: 4.12 min Scan# 364
Delta R.T. -0.02 min
Lab File: VW008316.D
Acq: 16 Jan 2019 18:43

Tgt Ion: 43 Resp: 5359

Ion	Ratio	Lower	Upper
43	100		
58	19.6	27.5	41.3#



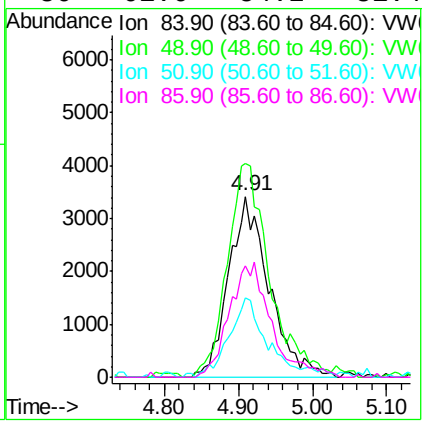


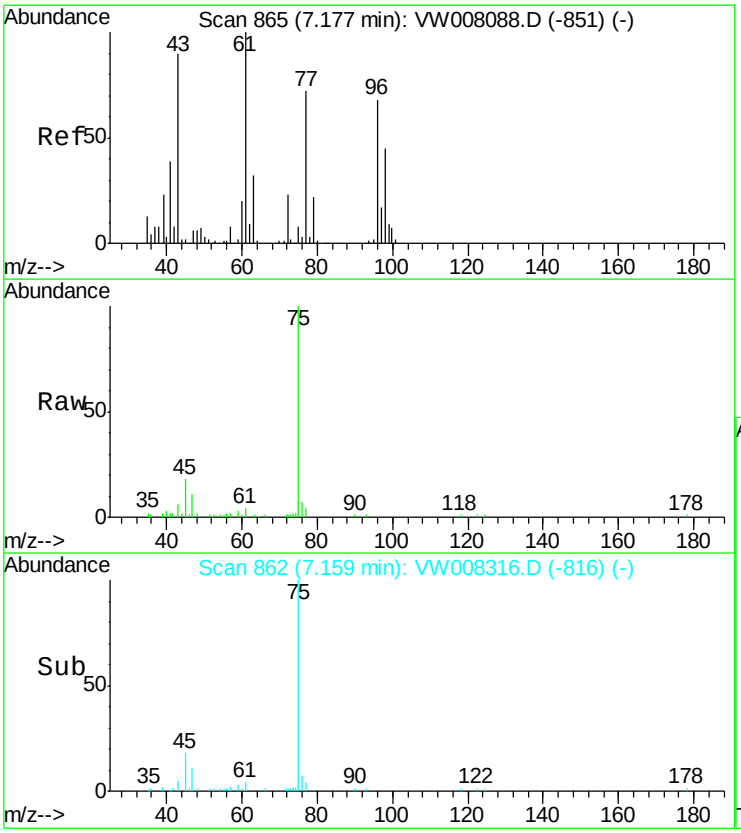
#20
Methylene Chloride
Concen: 9.270 ug/l
RT: 4.91 min Scan# 493
Delta R.T. 0.00 min
Lab File: VW008316.D
Acq: 16 Jan 2019 18:43

Instrument : MSVOA_W
ClientSampleId : JDHS-SOUTH-1

Tgt Ion: 84 Resp: 13022

Ion	Ratio	Lower	Upper
84	100		
49	118.0	107.1	160.7
51	42.4	32.4	48.6
86	61.6	54.2	81.4

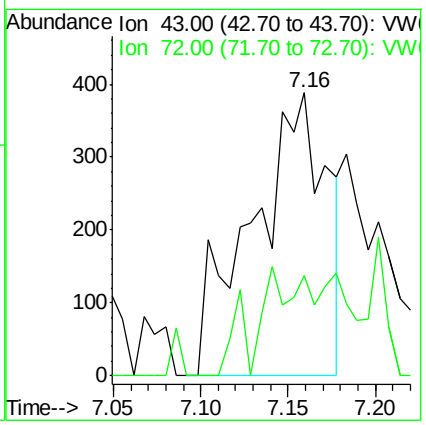


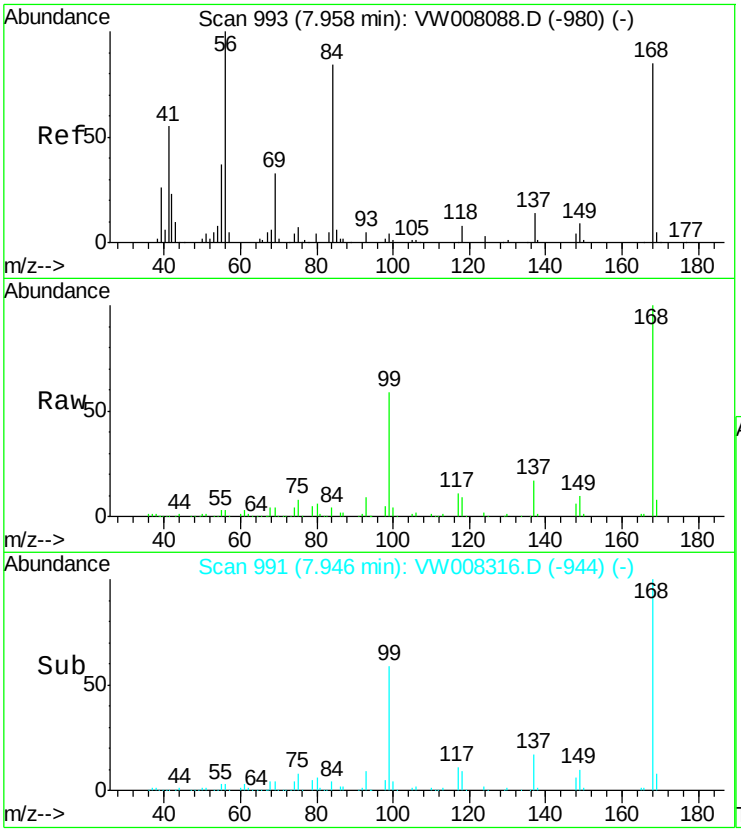


#25
2-Butanone
Concen: 4.139 ug/l
RT: 7.16 min Scan# 862
Delta R.T. -0.02 min
Lab File: VW008316.D
Acq: 16 Jan 2019 18:43

Tgt Ion: 43 Resp: 1155

Ion	Ratio	Lower	Upper
43	100		
72	35.6	20.5	30.7#



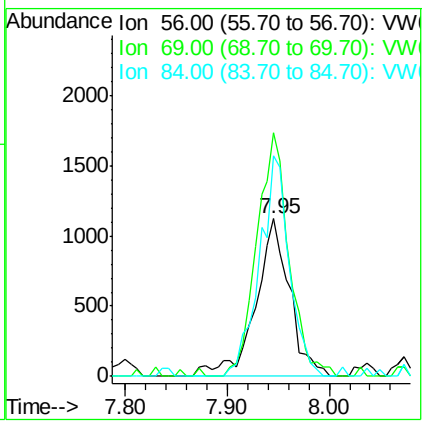


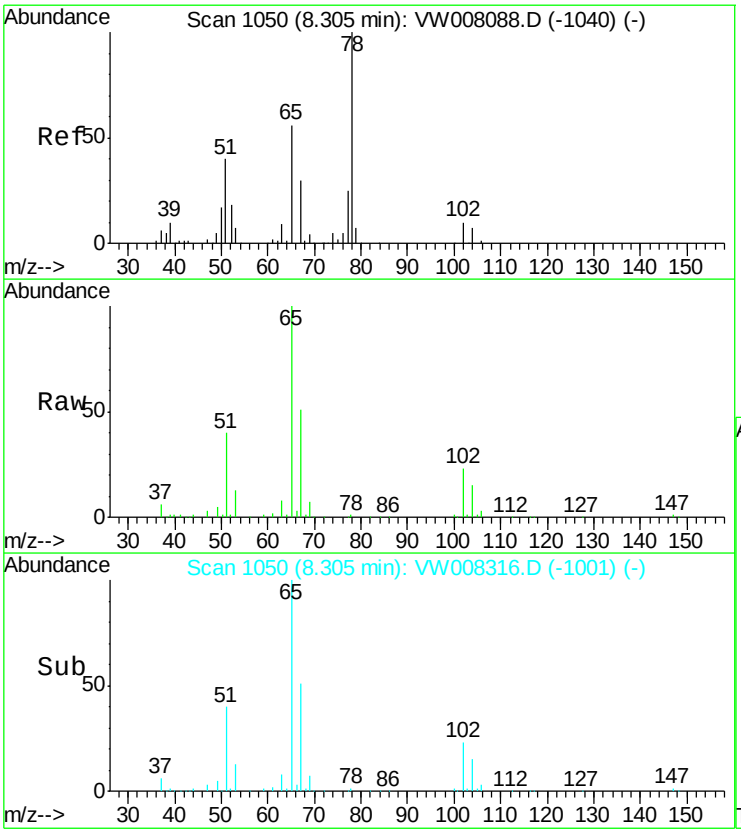
#31
Cyclohexane
Concen: 1.228 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.01 min
Lab File: VW008316.D
Acq: 16 Jan 2019 18:43

Instrument : MSVOA_W
ClientSampleId : JDHS-SOUTH-1

Tgt Ion: 56 Resp: 2593

Ion	Ratio	Lower	Upper
56	100		
69	154.7	26.2	39.4#
84	140.0	67.4	101.2#

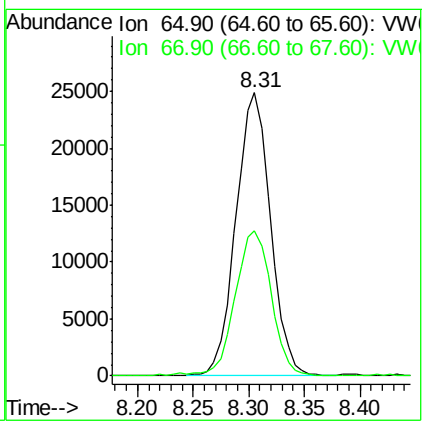


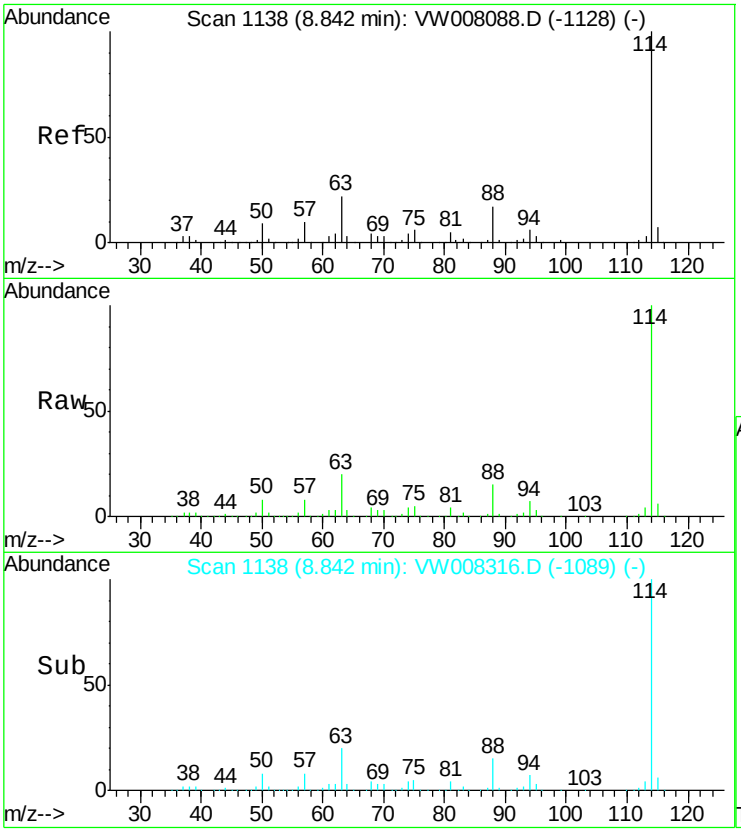


#33
1,2-Dichloroethane-d4
Concen: 53.496 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW008316.D
Acq: 16 Jan 2019 18:43

Tgt Ion: 65 Resp: 53657

Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	106.8



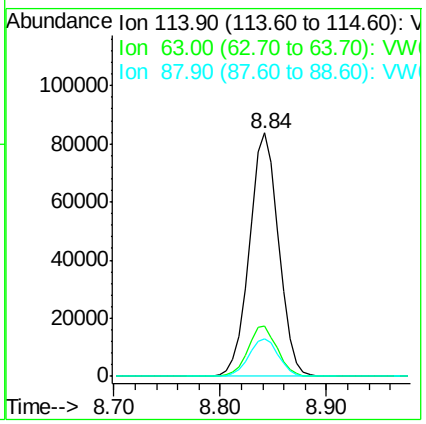


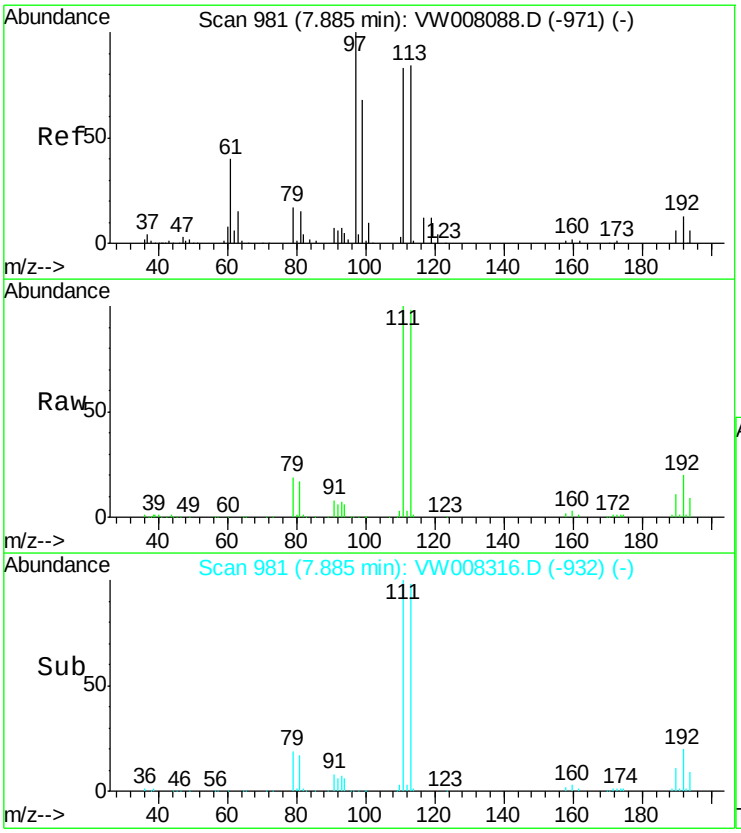
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW008316.D
Acq: 16 Jan 2019 18:43

Instrument :
MSVOA_W
ClientSampleId :
JDHS-SOUTH-1

Tgt Ion:114 Resp: 160965

Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	43.4
88	15.3	0.0	33.4

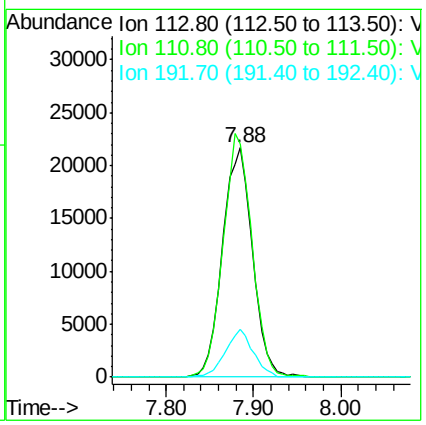


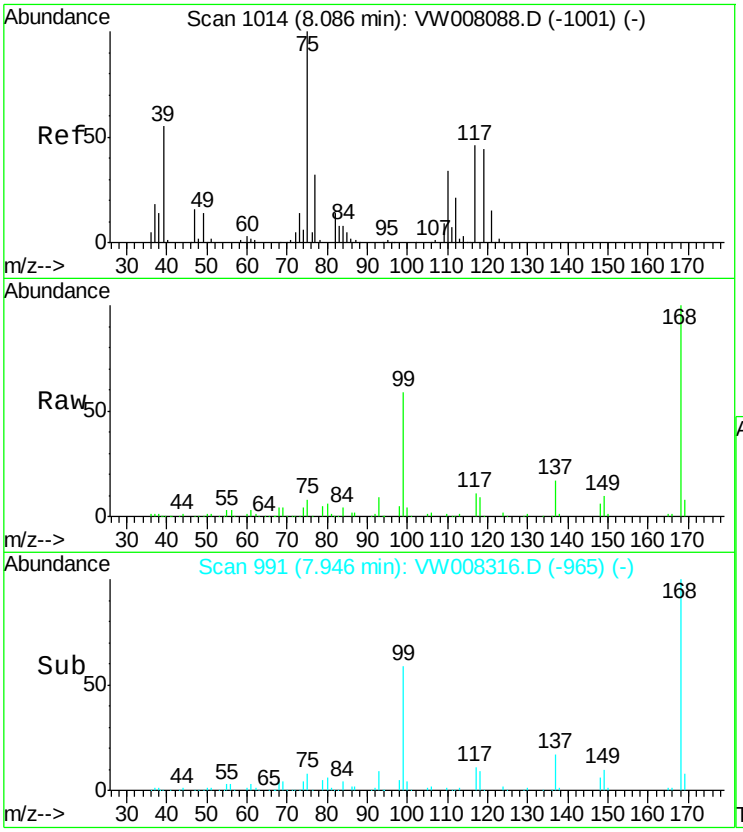


#35
Dibromofluoromethane
Concen: 55.167 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW008316.D
Acq: 16 Jan 2019 18:43

Tgt Ion:113 Resp: 51791

Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.8	122.8
192	19.3	12.8	19.2#



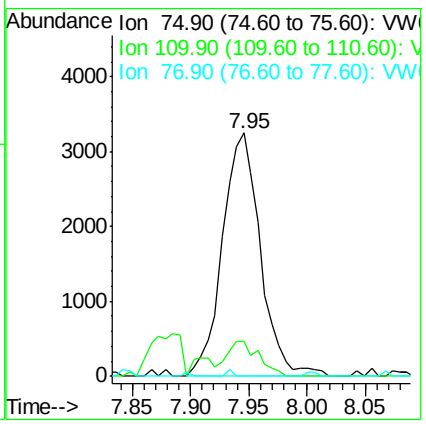


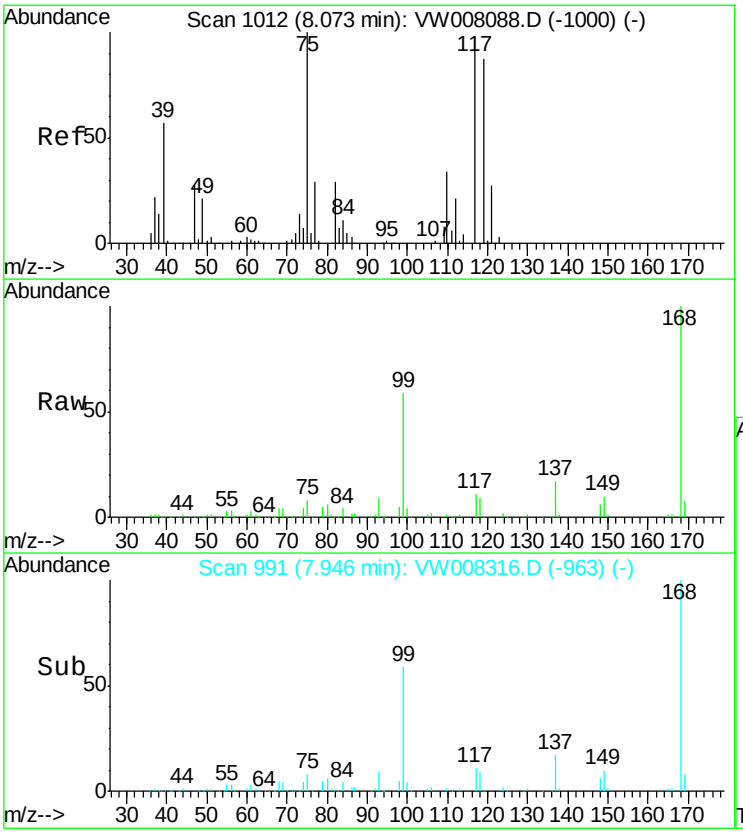
#36
1,1-Dichloropropene
Concen: 4.436 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.14 min
Lab File: VW008316.D
Acq: 16 Jan 2019 18:43

Instrument :
MSVOA_W
ClientSampleId :
JDHS-SOUTH-1

Tgt Ion: 75 Resp: 7355

Ion	Ratio	Lower	Upper
75	100		
110	12.1	17.1	51.3#
77	0.5	25.5	38.3#

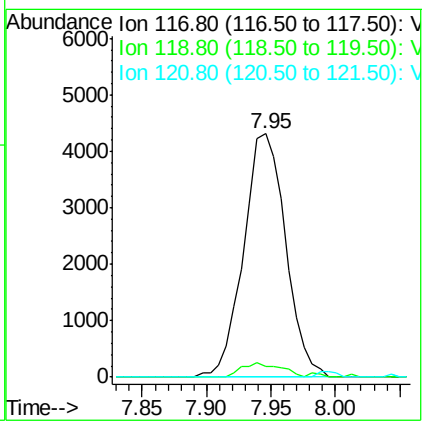


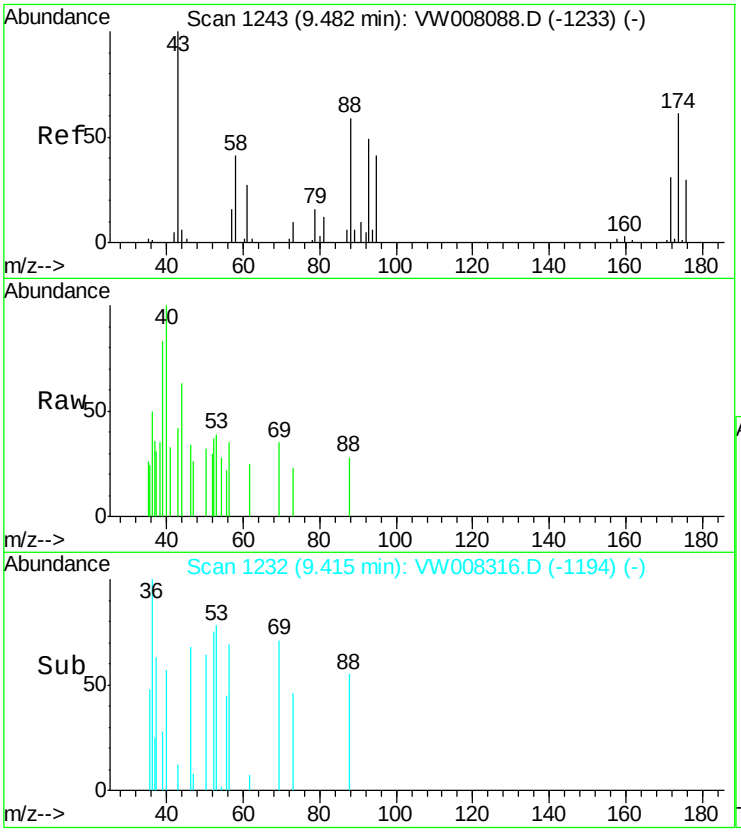


#38
Carbon Tetrachloride
Concen: 6.407 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.13 min
Lab File: VW008316.D
Acq: 16 Jan 2019 18:43

Tgt Ion:117 Resp: 9723

Ion	Ratio	Lower	Upper
117	100		
119	4.6	75.8	113.8#
121	0.0	23.7	35.5#



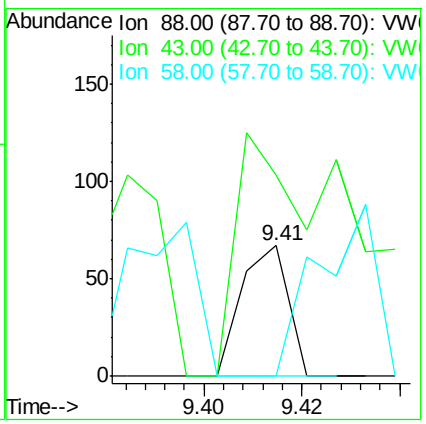


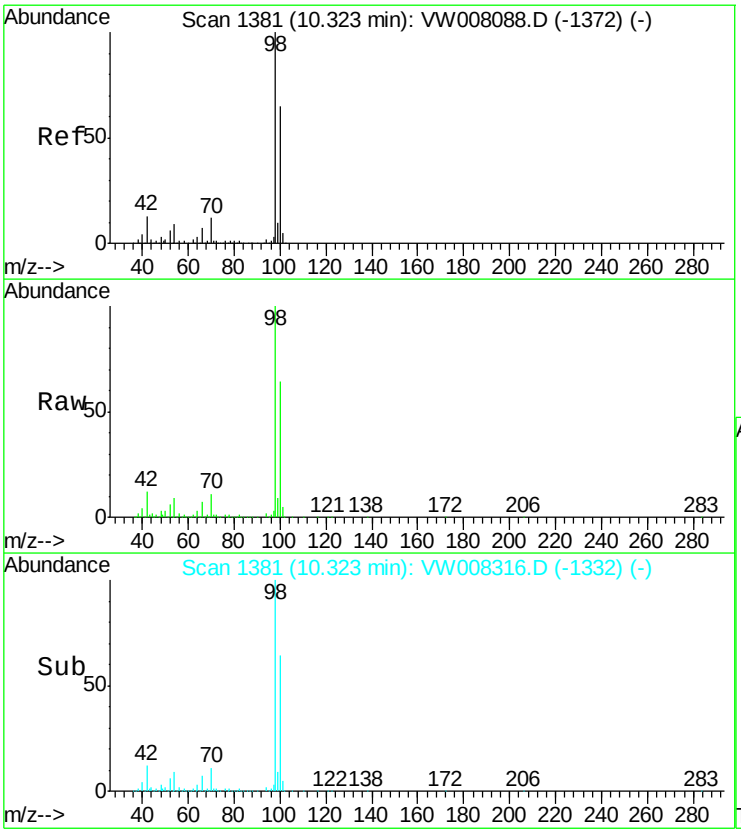
#49
1,4-Dioxane
Concen: 4.996 ug/l
RT: 9.41 min Scan# 1232
Delta R.T. -0.07 min
Lab File: VW008316.D
Acq: 16 Jan 2019 18:43

Instrument : MSVOA_W
ClientSampleId : JDHS-SOUTH-1

Tgt Ion: 88 Resp: 44

Ion	Ratio	Lower	Upper
88	100		
43	452.3	0.0	0.0#
58	172.7	61.7	92.5#

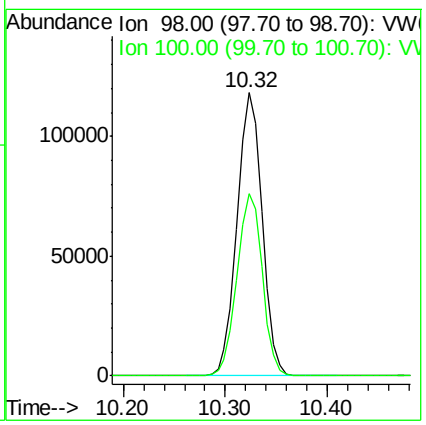


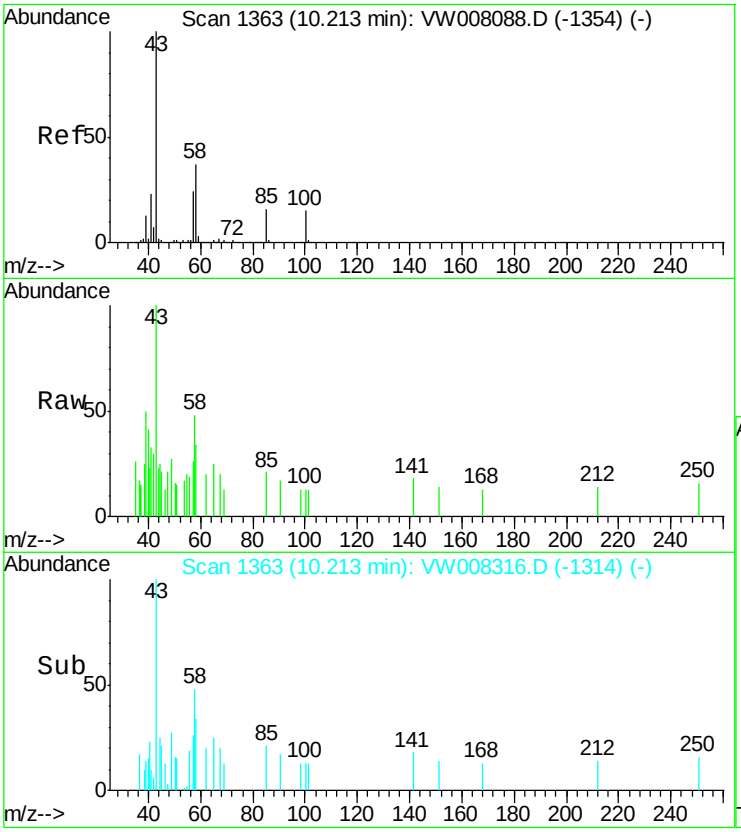


#50
Toluene-d8
Concen: 51.154 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW008316.D
Acq: 16 Jan 2019 18:43

Tgt Ion: 98 Resp: 201528

Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.7	77.5



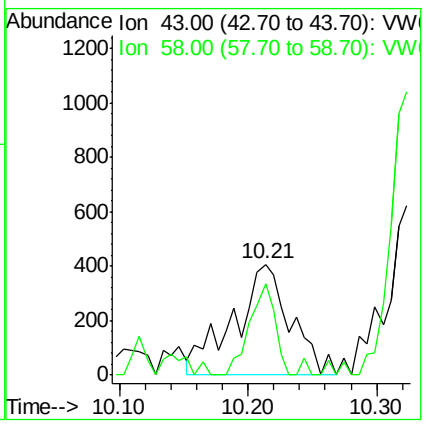


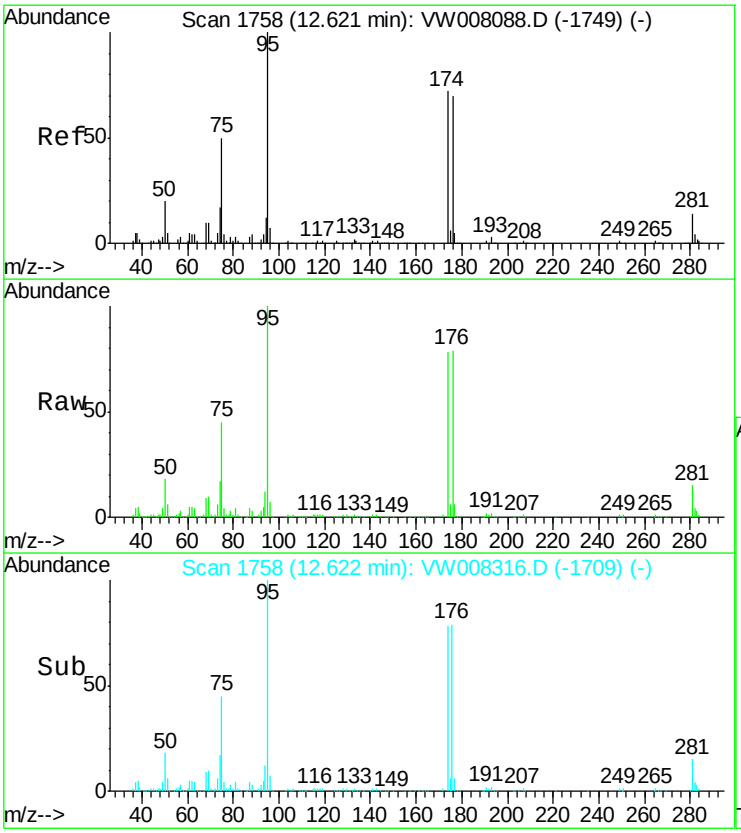
#51
4-Methyl-2-Pentanone
Concen: 1.924 ug/l
RT: 10.21 min Scan# 1363
Delta R.T. 0.00 min
Lab File: VW008316.D
Acq: 16 Jan 2019 18:43

Instrument : MSVOA_W
ClientSampleId : JDHS-SOUTH-1

Tgt Ion: 43 Resp: 1237

Ion	Ratio	Lower	Upper
43	100		
58	36.9	30.6	46.0

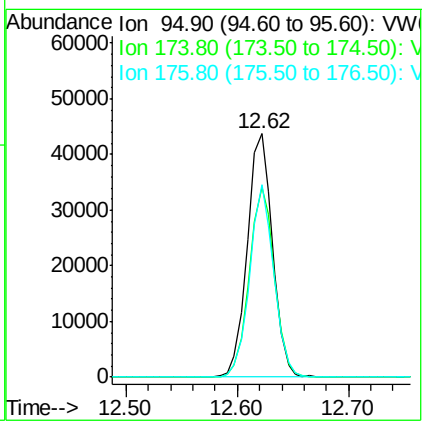


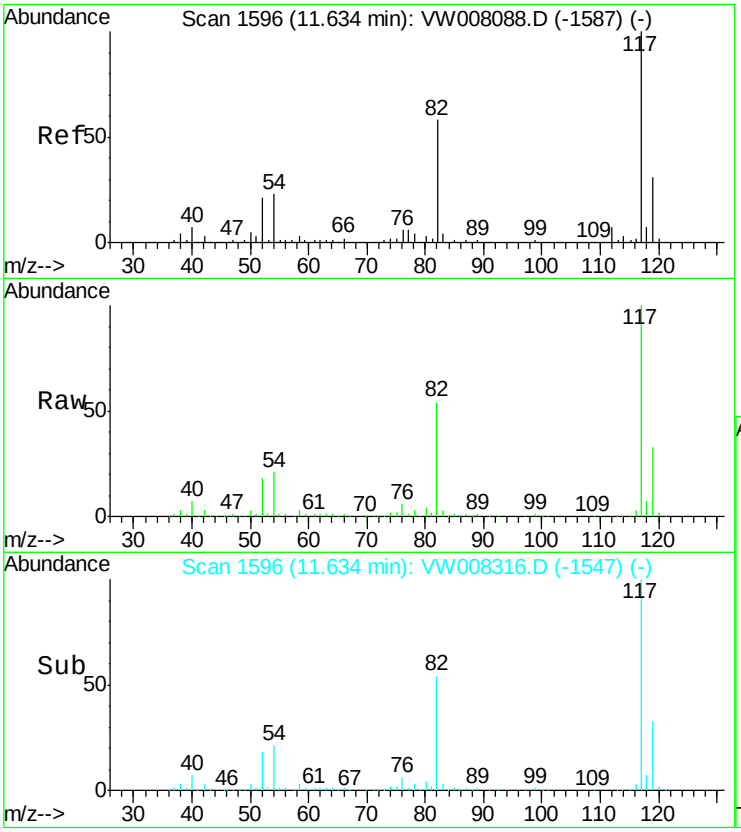


#62
4-Bromofluorobenzene
Concen: 48.880 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW008316.D
Acq: 16 Jan 2019 18:43

Tgt Ion: 95 Resp: 69036

Ion	Ratio	Lower	Upper
95	100		
174	77.4	0.0	143.0
176	75.5	0.0	140.2



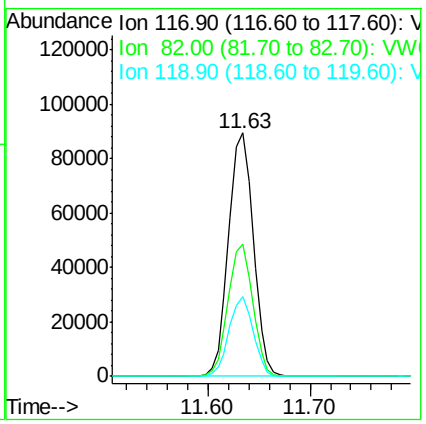


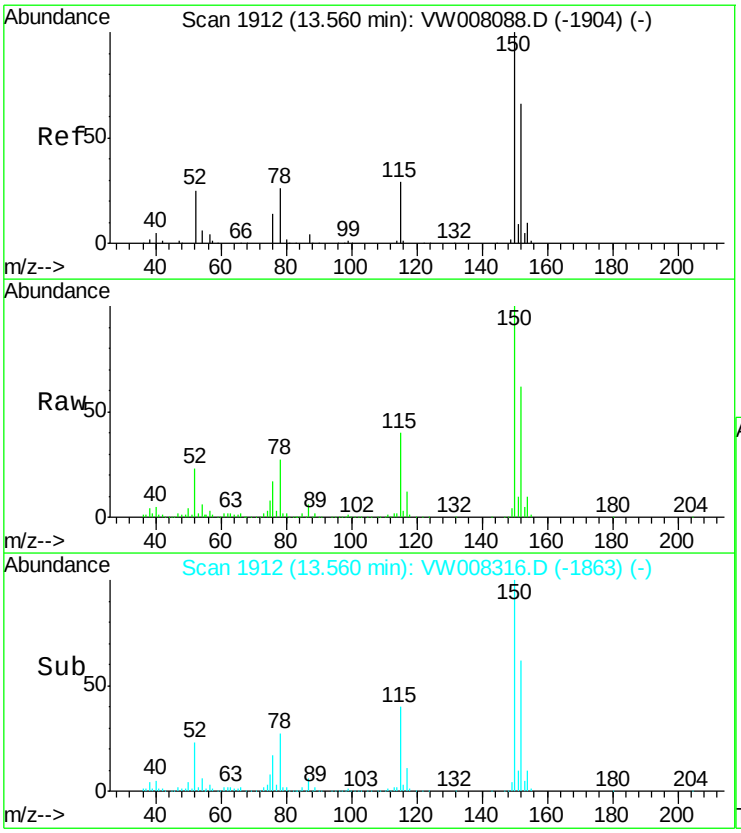
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008316.D
Acq: 16 Jan 2019 18:43

Instrument : MSVOA_W
ClientSampleId : JDHS-SOUTH-1

Tgt Ion:117 Resp: 150468

Ion	Ratio	Lower	Upper
117	100		
82	54.1	46.4	69.6
119	32.7	24.7	37.1

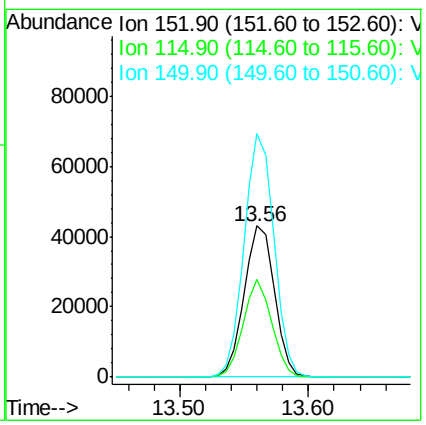


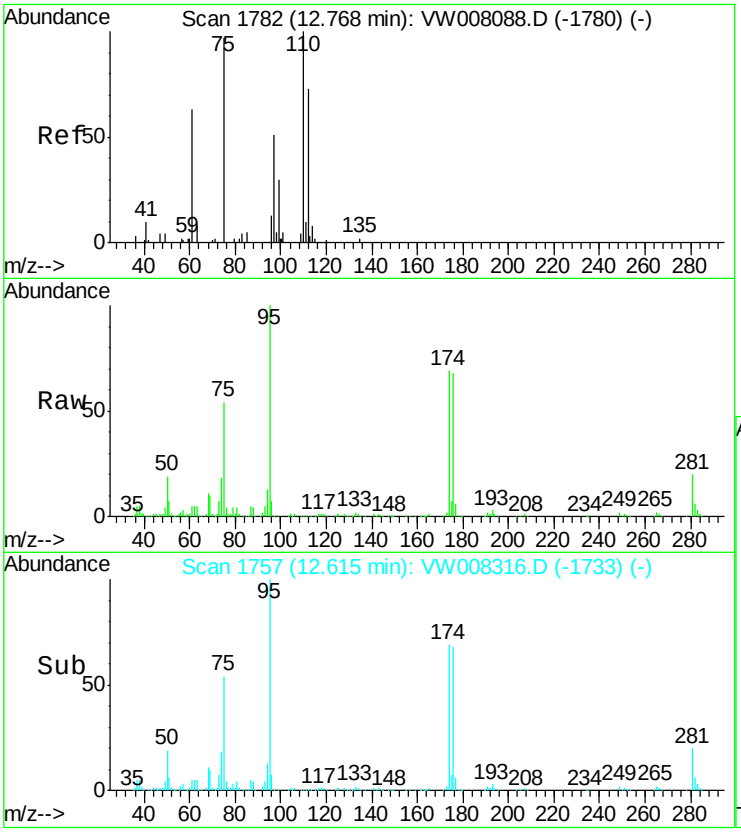


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW008316.D
Acq: 16 Jan 2019 18:43

Tgt Ion:152 Resp: 69627

Ion	Ratio	Lower	Upper
152	100		
115	60.9	30.8	92.4
150	158.2	0.0	350.2



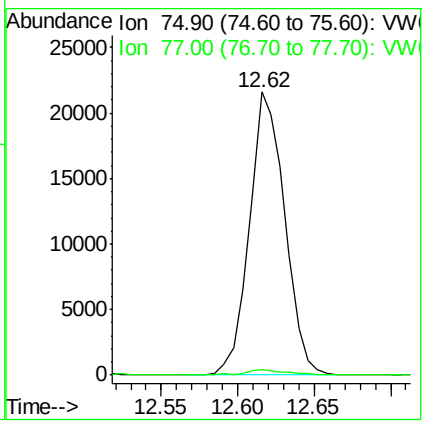


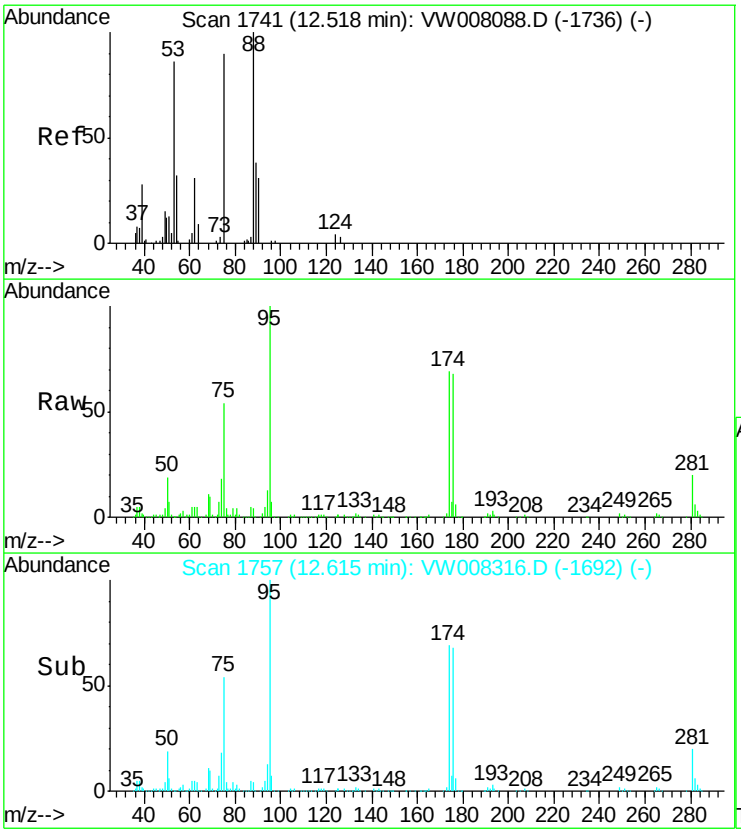
#76
1,2,3-Trichloropropane
Concen: 54.575 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.15 min
Lab File: VW008316.D
Acq: 16 Jan 2019 18:43

Instrument :
MSVOA_W
ClientSampleId :
JDHS-SOUTH-1

Tgt Ion: 75 Resp: 34640

Ion	Ratio	Lower	Upper
75	100		
77	2.2	179.4	538.2#





#81
trans-1,4-Dichloro-2-butene
Concen: 127.088 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.10 min
Lab File: VW008316.D
Acq: 16 Jan 2019 18:43

Tgt Ion: 75 Resp: 34640

Ion	Ratio	Lower	Upper
75	100		
53	0.5	78.8	118.2#
89	0.0	35.4	53.2#