Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_W\DATA\VW050818\
Data File : VW002319.D
Acq On : 09 May 2018 03:20
Operator : JC/SY
Sample : J2680-07
Misc : 5.85G/5ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : PL-02-050418-D

Quant Time: May 09 08:33:39 2018
Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W050818S.M
Quant Title : SW846 8260
QLast Update : Tue May 08 03:57:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.95	168	171647	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.85	114	273495	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.64	117	193338	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	68978	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.31	65	88018	48.29	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.58%				
35) Dibromofluoromethane	7.88	113	81712	46.61	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.22%				
50) Toluene-d8	10.33	98	206976	30.96	ug/l		0.00
Spiked Amount 50.000			Recovery = 61.92%				
62) 4-Bromofluorobenzene	12.63	95	72384	29.96	ug/l		0.00
Spiked Amount 50.000			Recovery = 59.92%				
Target Compounds							Qvalue
11) Tert butyl alcohol	5.19	59	184	1.39	ug/l	#	85
16) Acetone	4.12	43	9111	25.59	ug/l		90
18) Methyl Acetate	4.67	43	1358	1.27	ug/l	#	70
20) Methylene Chloride	4.92	84	7342	4.28	ug/l	#	92
25) 2-Butanone	7.19	43	1840	3.48	ug/l	#	72
29) Tetrahydrofuran	7.54	42	410	1.18	ug/l	#	80
30) Chloroform	7.68	83	3761	1.18	ug/l		91
31) Cyclohexane	7.94	56	3695	1.36	ug/l	#	46
36) 1,1-Dichloropropene	7.95	75	12429	5.02	ug/l	#	51
38) Carbon Tetrachloride	7.95	117	16163	6.76	ug/l	#	17
51) 4-Methyl-2-Pentanone	10.22	43	6390	5.07	ug/l		100
76) 1,2,3-Trichloropropane	12.63	75	36763	60.10	ug/l	#	1
81) trans-1,4-Dichloro-2-buten	12.63	75	36763	158.32	ug/l	#	10
90) Hexachloroethane	14.11	117	1139	1.54	ug/l	#	7
95) Naphthalene	15.38	128	5680	2.13	ug/l	#	90

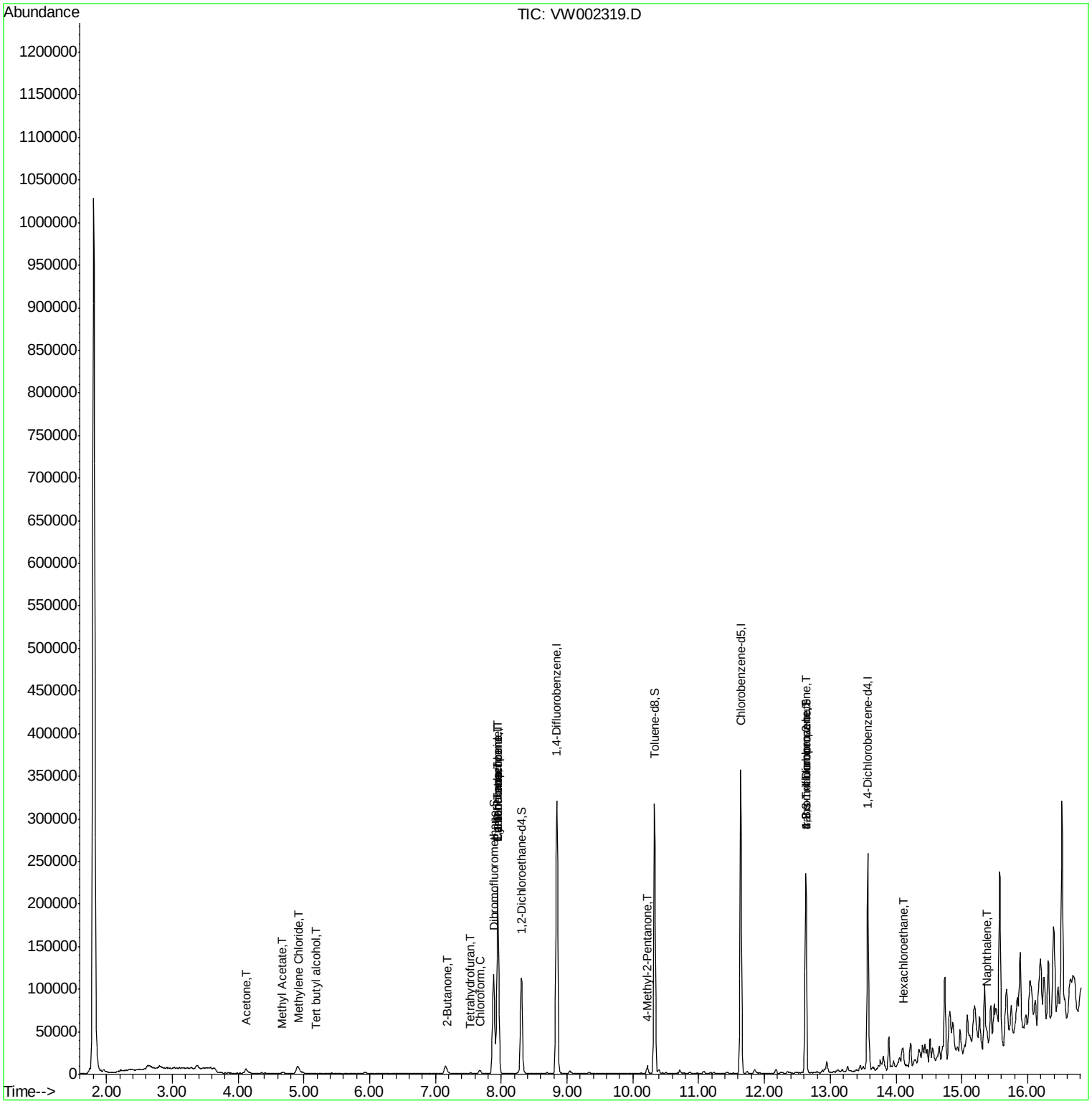
(#) = qualifier out of range (m) = manual integration (+) = signals summed

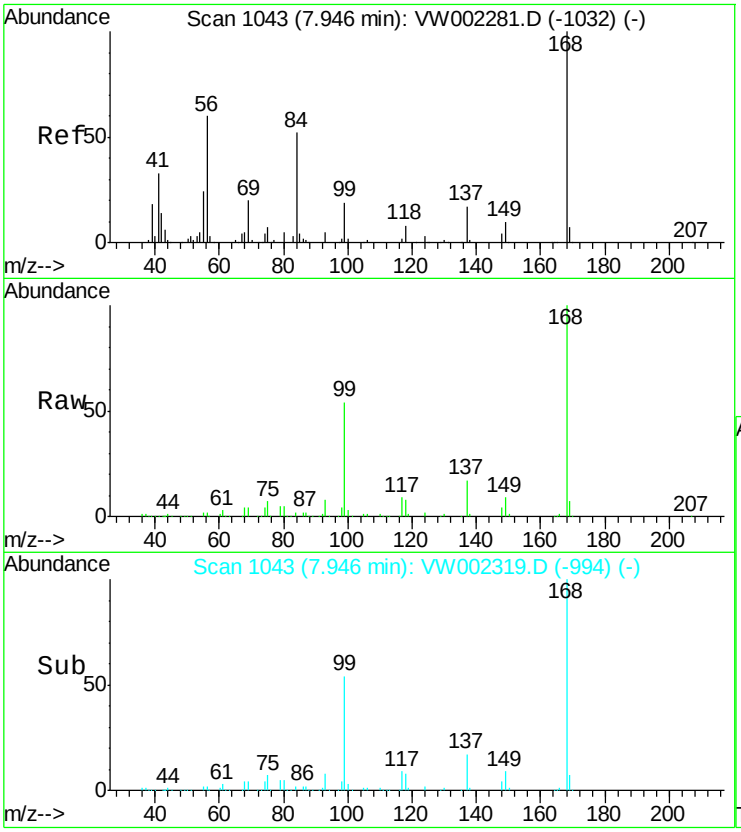
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_W\DATA\VW050818\
Data File : VW002319.D
Acq On : 09 May 2018 03:20
Operator : JC/SY
Sample : J2680-07
Misc : 5.85G/5ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
PL-02-050418-D

Quant Time: May 09 08:33:39 2018
Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W050818S.M
Quant Title : SW846 8260
QLast Update : Tue May 08 03:57:58 2018
Response via : Initial Calibration



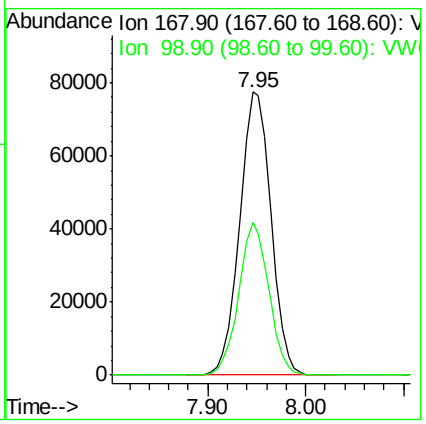


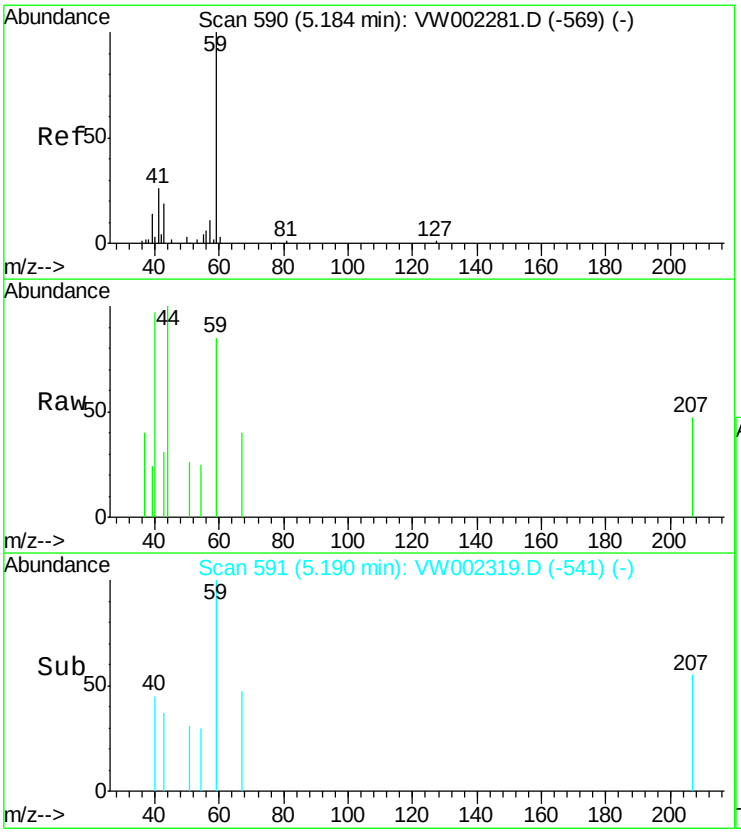
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.95 min Scan# 1043
Delta R.T. -0.00 min
Lab File: VW002319.D
Acq: 09 May 2018 03:20

Instrument :
MSVOA_W
ClientSampleId :
PL-02-050418-D

Tgt Ion:168 Resp: 171647

Ion	Ratio	Lower	Upper
168	100		
99	54.0	43.7	65.5

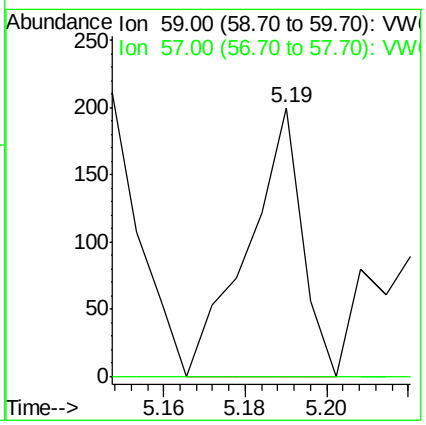


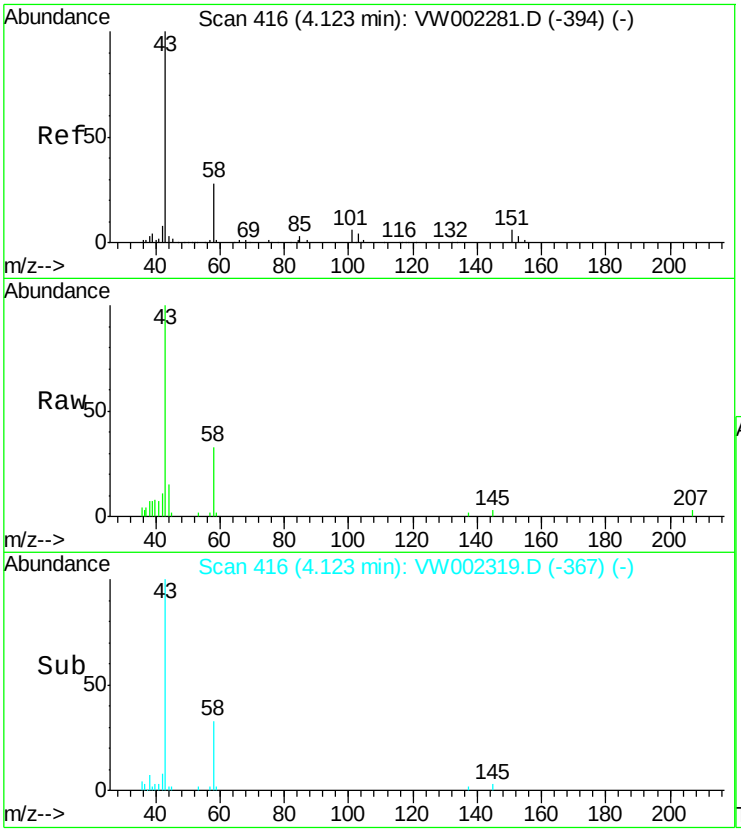


#11
Tert butyl alcohol
Concen: 1.39 ug/l
RT: 5.19 min Scan# 591
Delta R.T. 0.01 min
Lab File: VW002319.D
Acq: 09 May 2018 03:20

Tgt Ion: 59 Resp: 184

Ion	Ratio	Lower	Upper
59	100		
57	0.0	3.9	5.9#



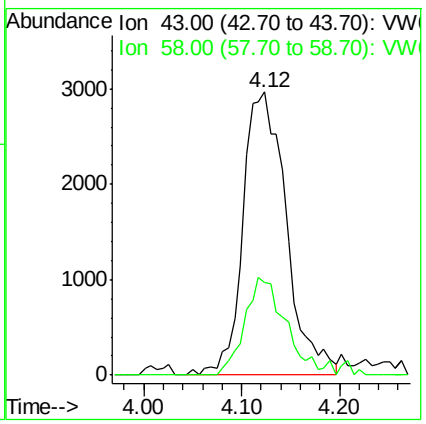


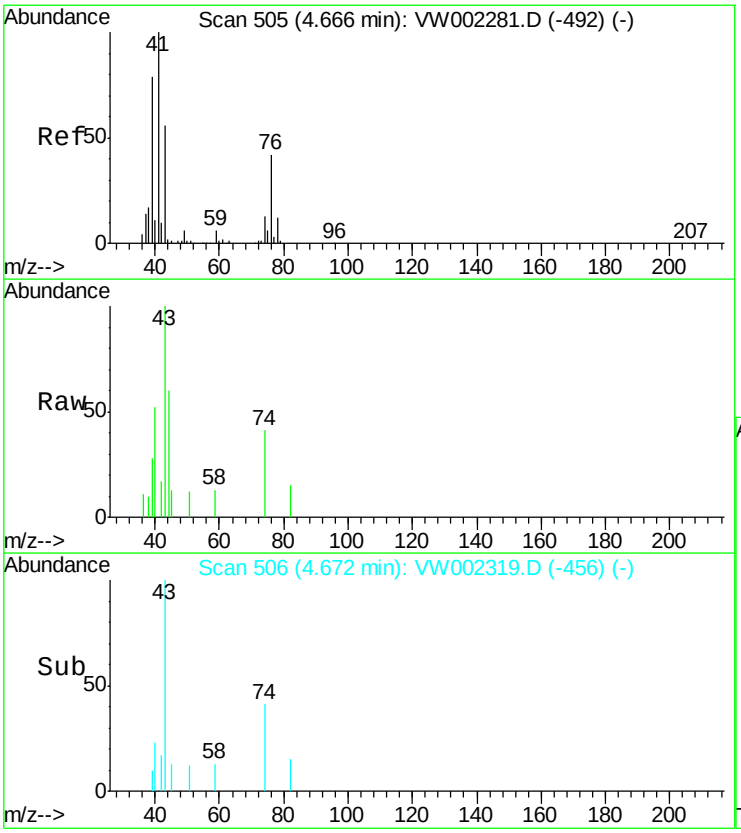
#16
Acetone
Concen: 25.59 ug/l
RT: 4.12 min Scan# 416
Delta R.T. -0.00 min
Lab File: VW002319.D
Acq: 09 May 2018 03:20

Instrument :
MSVOA_W
ClientSampleId :
PL-02-050418-D

Tgt Ion: 43 Resp: 9111

Ion	Ratio	Lower	Upper
43	100		
58	32.9	22.2	33.4

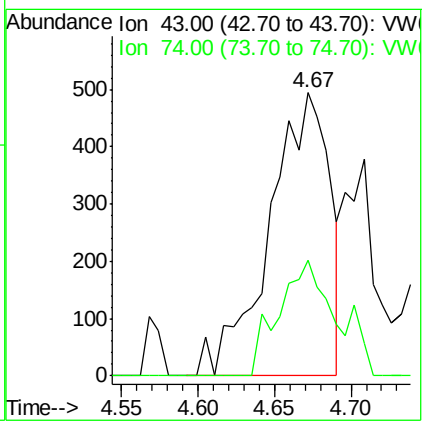


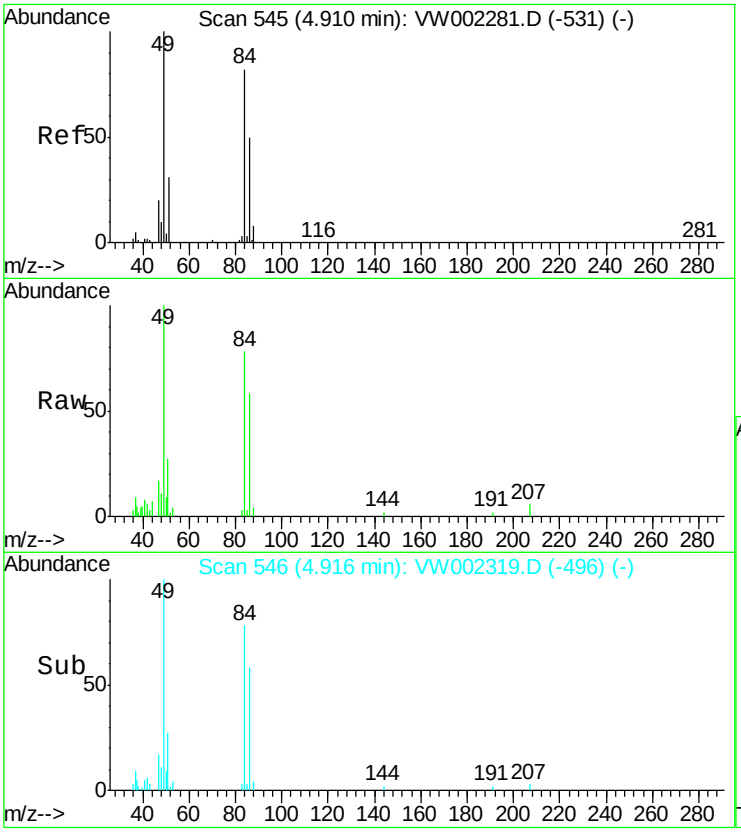


#18
Methyl Acetate
Concen: 1.27 ug/l
RT: 4.67 min Scan# 506
Delta R.T. 0.01 min
Lab File: VW002319.D
Acq: 09 May 2018 03:20

Tgt Ion: 43 Resp: 1358

Ion	Ratio	Lower	Upper
43	100		
74	39.2	19.4	29.2#



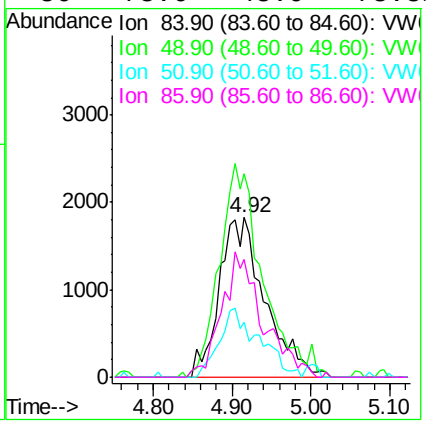


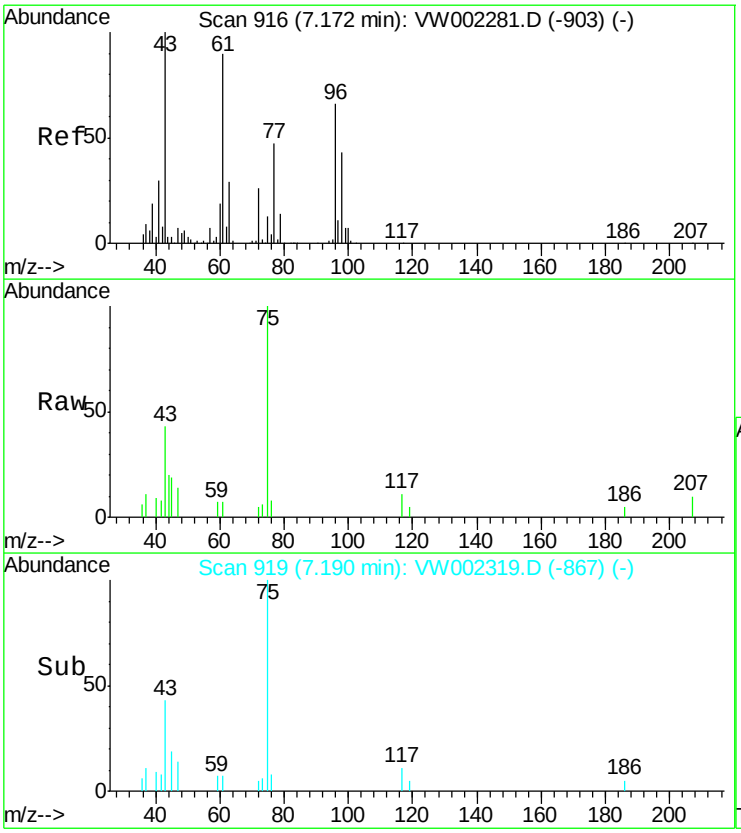
#20
Methylene Chloride
Concen: 4.28 ug/l
RT: 4.92 min Scan# 546
Delta R.T. 0.01 min
Lab File: VW002319.D
Acq: 09 May 2018 03:20

Instrument : MSVOA_W
ClientSampleId : PL-02-050418-D

Tgt Ion: 84 Resp: 7342

Ion	Ratio	Lower	Upper
84	100		
49	127.8	97.7	146.5
51	34.8	30.2	45.4
86	73.6	48.9	73.3#

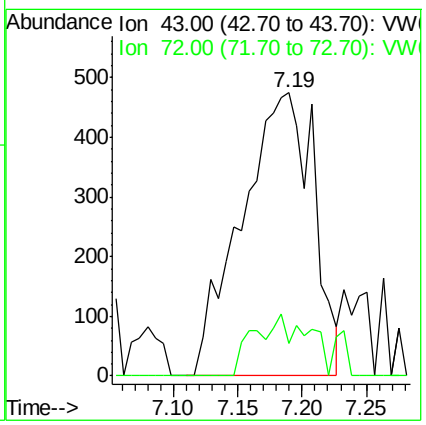


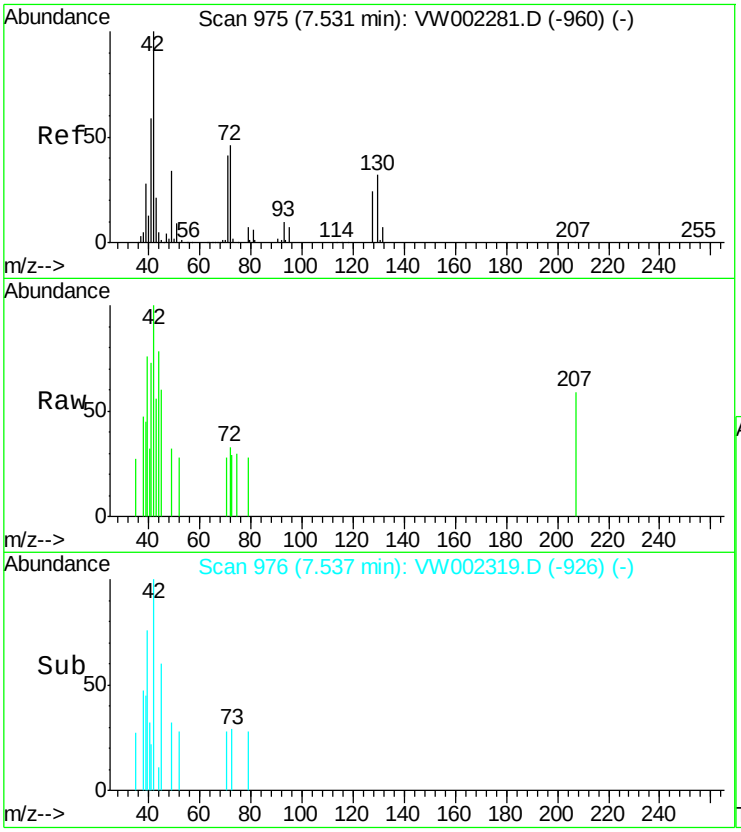


#25
2-Butanone
Concen: 3.48 ug/l
RT: 7.19 min Scan# 919
Delta R.T. 0.02 min
Lab File: VW002319.D
Acq: 09 May 2018 03:20

Tgt Ion: 43 Resp: 1840

Ion	Ratio	Lower	Upper
43	100		
72	11.4	20.6	31.0#



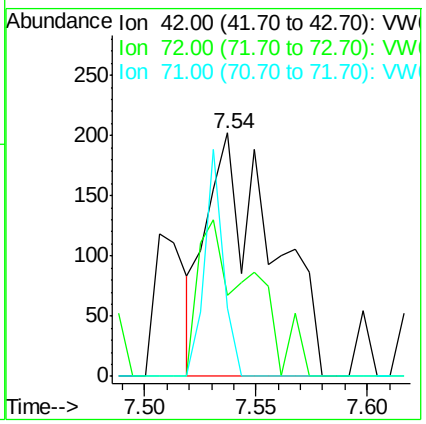


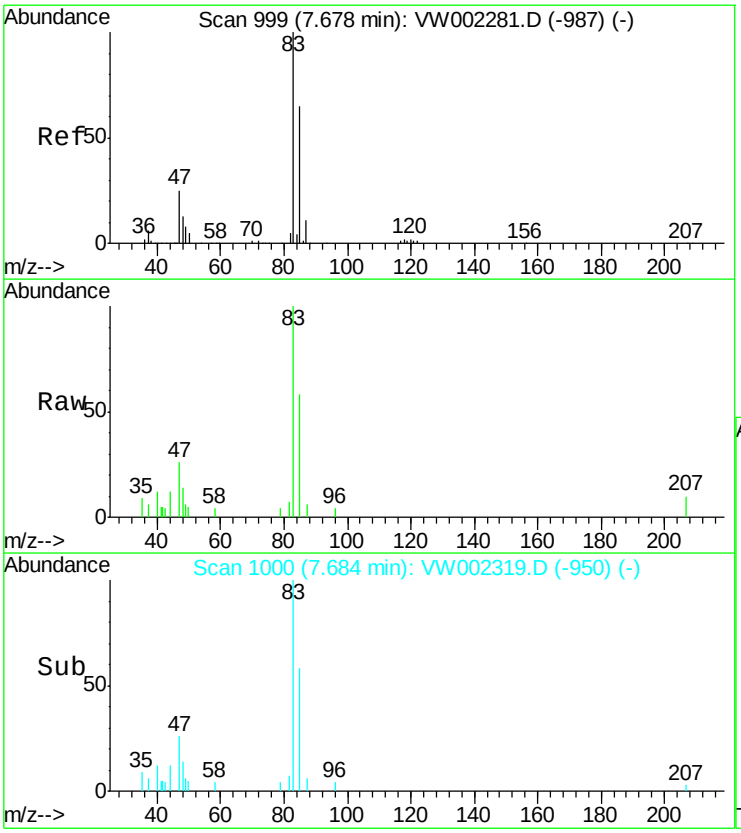
#29
Tetrahydrofuran
Concen: 1.18 ug/l
RT: 7.54 min Scan# 976
Delta R.T. 0.01 min
Lab File: VW002319.D
Acq: 09 May 2018 03:20

Instrument :
MSVOA_W
ClientSampleId :
PL-02-050418-D

Tgt Ion: 42 Resp: 410

Ion	Ratio	Lower	Upper
42	100		
72	53.4	34.5	51.7#
71	26.6	33.0	49.6#

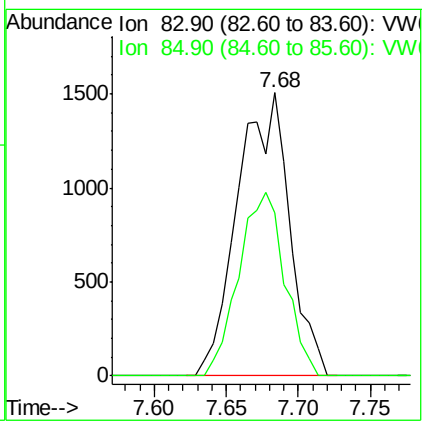


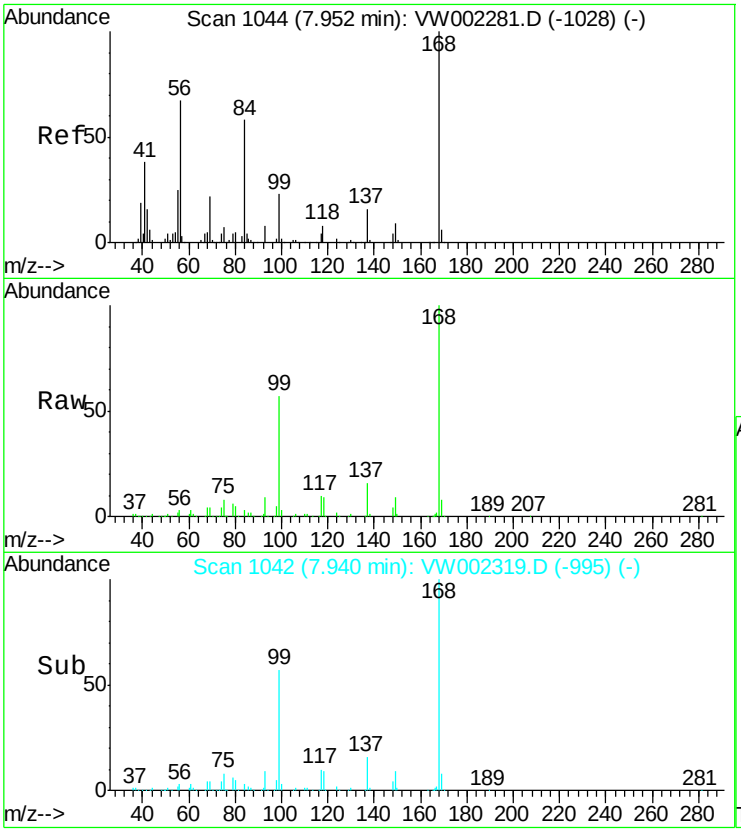


#30
Chloroform
Concen: 1.18 ug/l
RT: 7.68 min Scan# 1000
Delta R.T. 0.01 min
Lab File: VW002319.D
Acq: 09 May 2018 03:20

Tgt Ion: 83 Resp: 3761

Ion	Ratio	Lower	Upper
83	100		
85	57.8	51.8	77.6



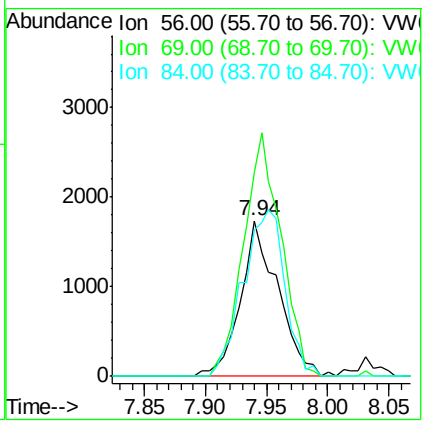


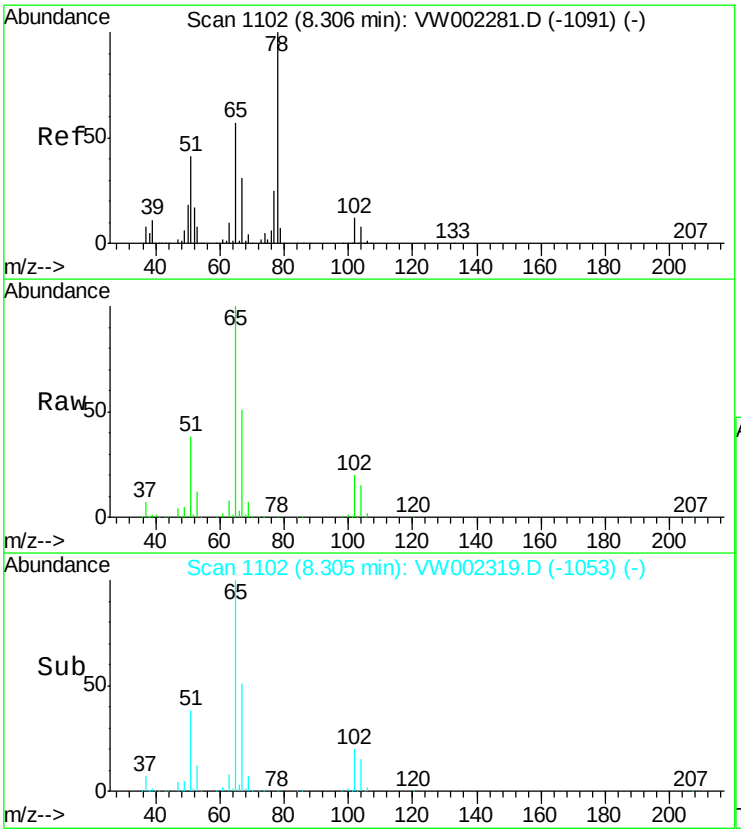
#31
Cyclohexane
Concen: 1.36 ug/l
RT: 7.94 min Scan# 1042
Delta R.T. -0.01 min
Lab File: VW002319.D
Acq: 09 May 2018 03:20

Instrument :
MSVOA_W
ClientSampleId :
PL-02-050418-D

Tgt Ion: 56 Resp: 3695

Ion	Ratio	Lower	Upper
56	100		
69	131.1	26.2	39.4#
84	93.9	69.2	103.8

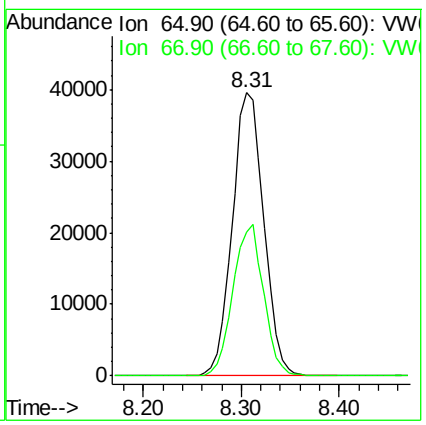


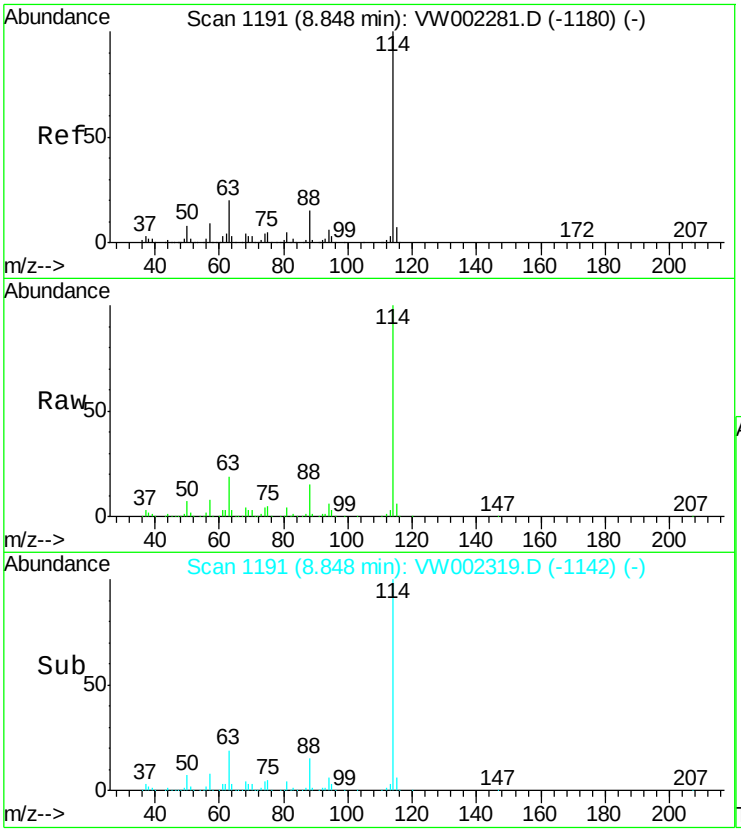


#33
1,2-Dichloroethane-d4
Concen: 48.29 ug/l
RT: 8.31 min Scan# 1102
Delta R.T. -0.00 min
Lab File: VW002319.D
Acq: 09 May 2018 03:20

Tgt Ion: 65 Resp: 88018

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	107.2



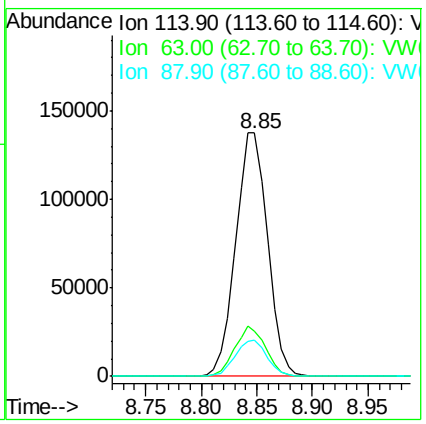


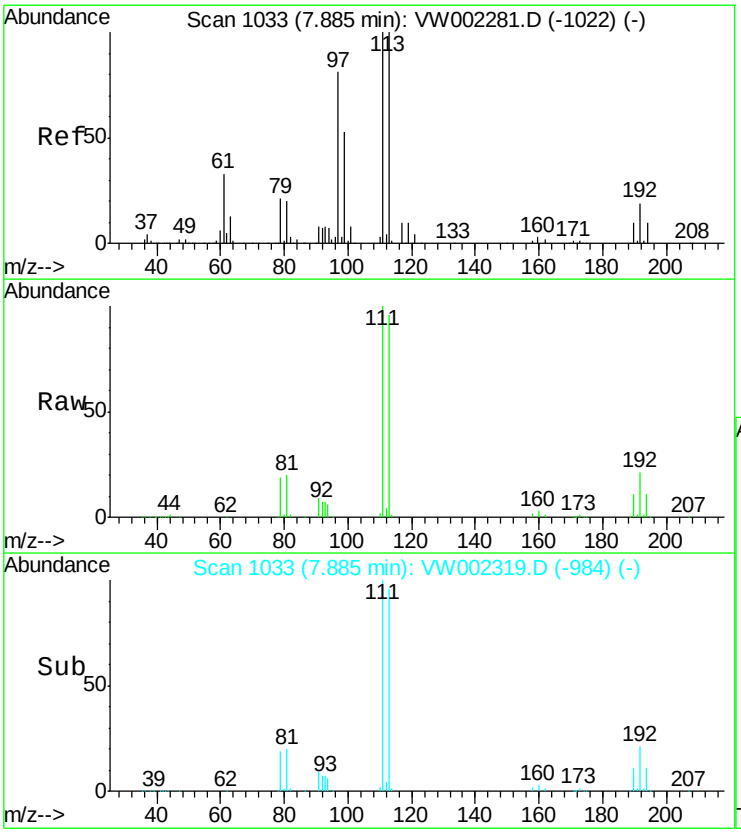
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.85 min Scan# 1191
Delta R.T. -0.00 min
Lab File: VW002319.D
Acq: 09 May 2018 03:20

Instrument : MSVOA_W
ClientSampleId : PL-02-050418-D

Tgt Ion:114 Resp: 273495

Ion	Ratio	Lower	Upper
114	100		
63	18.7	0.0	39.0
88	15.0	0.0	29.6

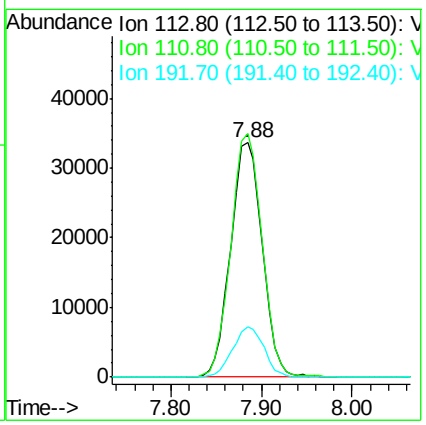


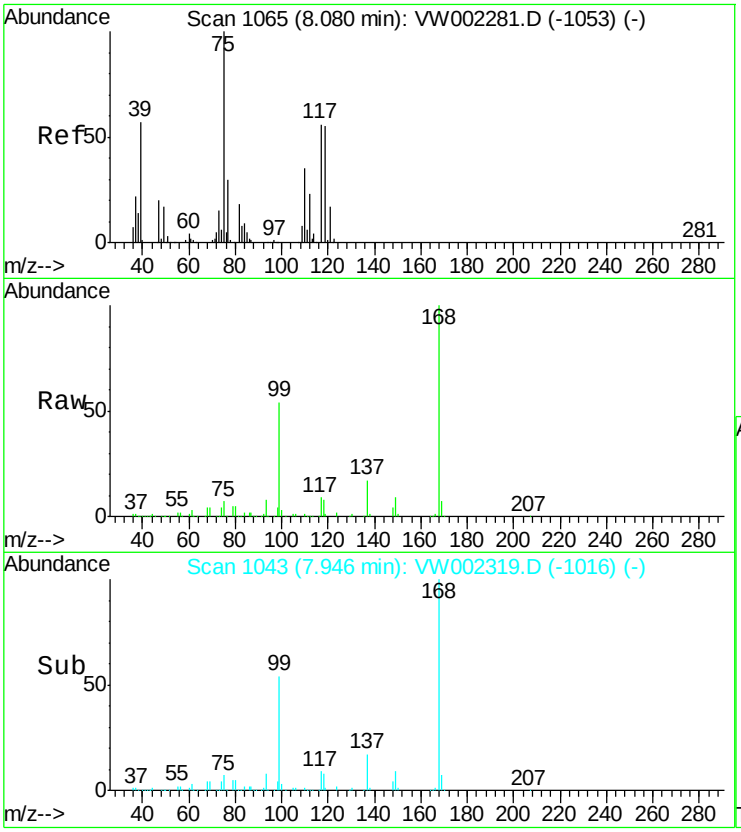


#35
Dibromofluoromethane
Concen: 46.61 ug/l
RT: 7.88 min Scan# 1033
Delta R.T. -0.00 min
Lab File: VW002319.D
Acq: 09 May 2018 03:20

Tgt Ion:113 Resp: 81712

Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.5	122.3
192	21.1	16.4	24.6



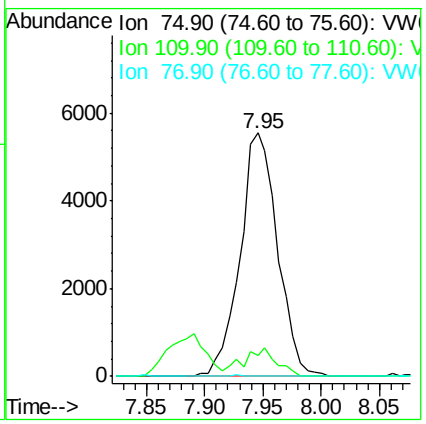


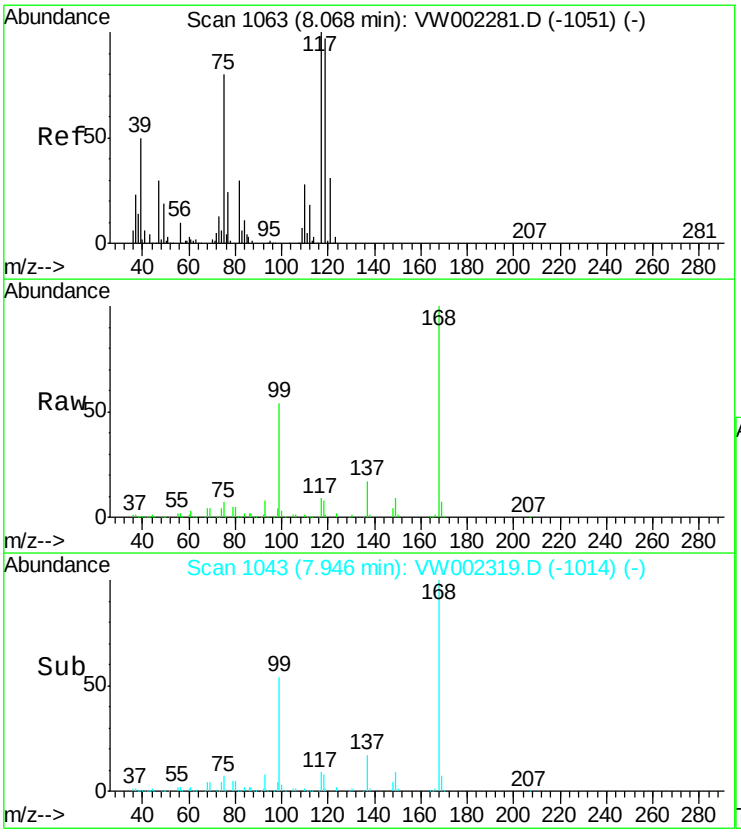
#36
1,1-Dichloropropene
Concen: 5.02 ug/l
RT: 7.95 min Scan# 1043
Delta R.T. -0.13 min
Lab File: VW002319.D
Acq: 09 May 2018 03:20

Instrument : MSVOA_W
ClientSampleId : PL-02-050418-D

Tgt Ion: 75 Resp: 12429

Ion	Ratio	Lower	Upper
75	100		
110	10.4	18.1	54.1#
77	0.0	24.5	36.7#

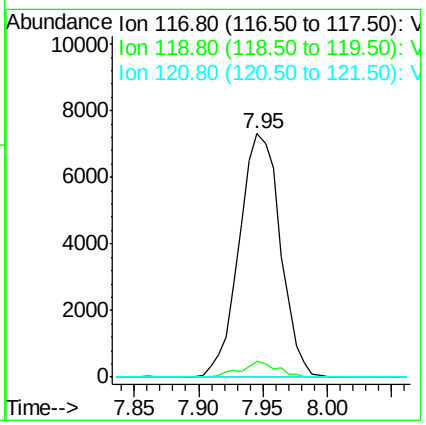


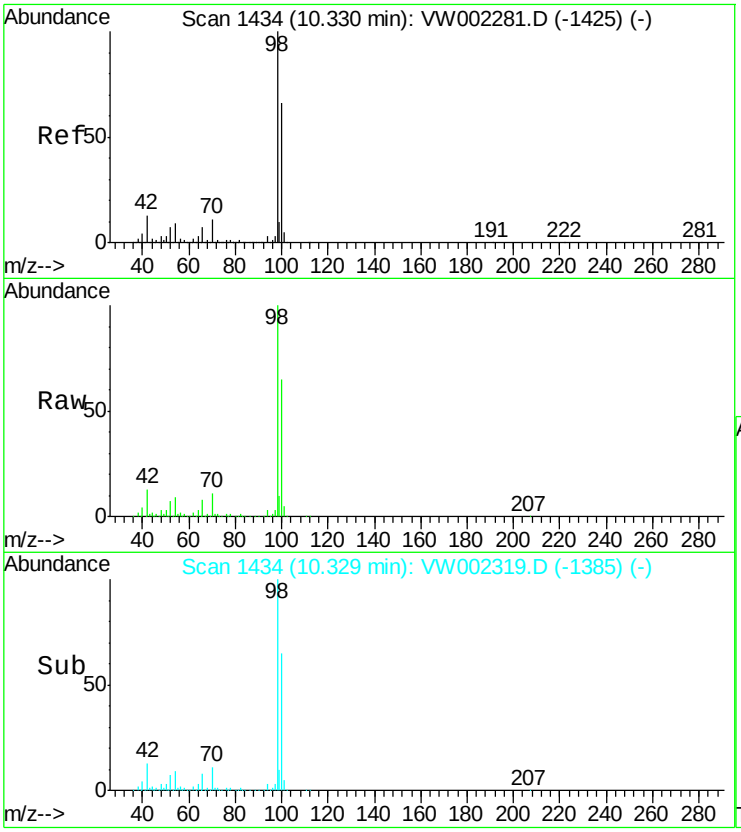


#38
Carbon Tetrachloride
Concen: 6.76 ug/l
RT: 7.95 min Scan# 1043
Delta R.T. -0.12 min
Lab File: VW002319.D
Acq: 09 May 2018 03:20

Tgt Ion:117 Resp: 16163

Ion	Ratio	Lower	Upper
117	100		
119	6.4	77.5	116.3#
121	0.0	24.4	36.6#



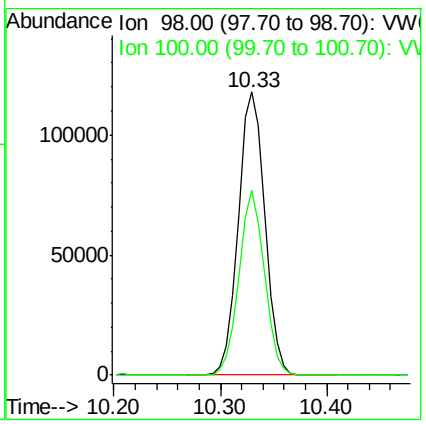


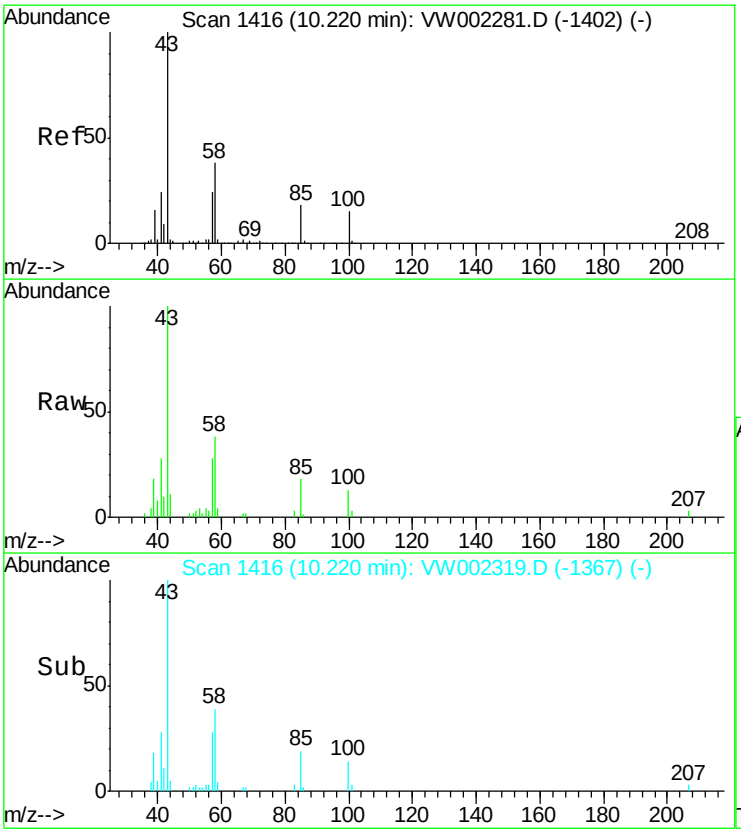
#50
Toluene-d8
Concen: 30.96 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. -0.00 min
Lab File: VW002319.D
Acq: 09 May 2018 03:20

Instrument : MSVOA_W
ClientSampleId : PL-02-050418-D

Tgt Ion: 98 Resp: 206976

Ion	Ratio	Lower	Upper
98	100		
100	62.6	51.4	77.2

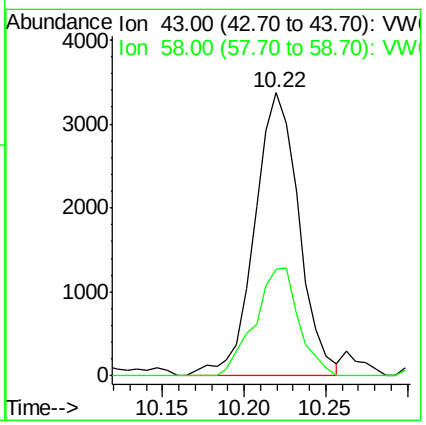


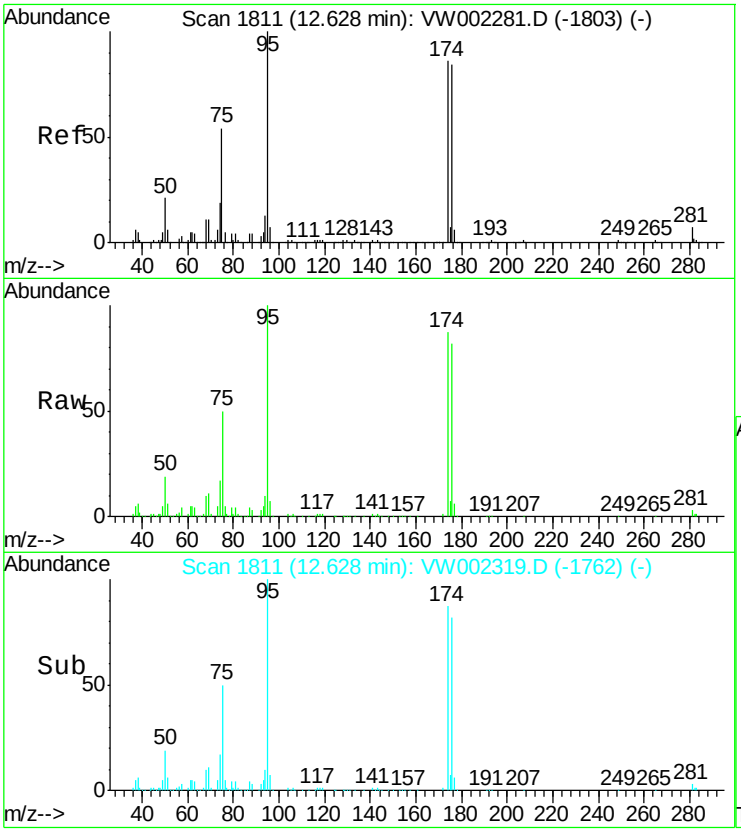


#51
4-Methyl-2-Pentanone
Concen: 5.07 ug/l
RT: 10.22 min Scan# 1416
Delta R.T. 0.00 min
Lab File: VW002319.D
Acq: 09 May 2018 03:20

Tgt Ion: 43 Resp: 6390

Ion	Ratio	Lower	Upper
43	100		
58	37.7	30.2	45.2



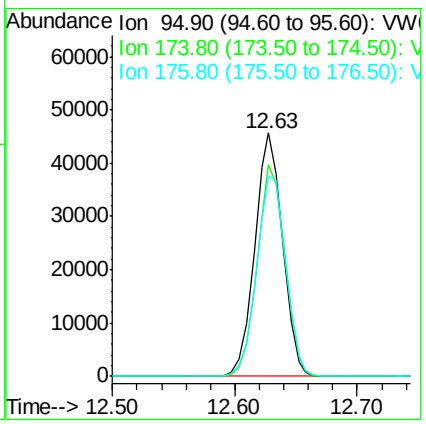


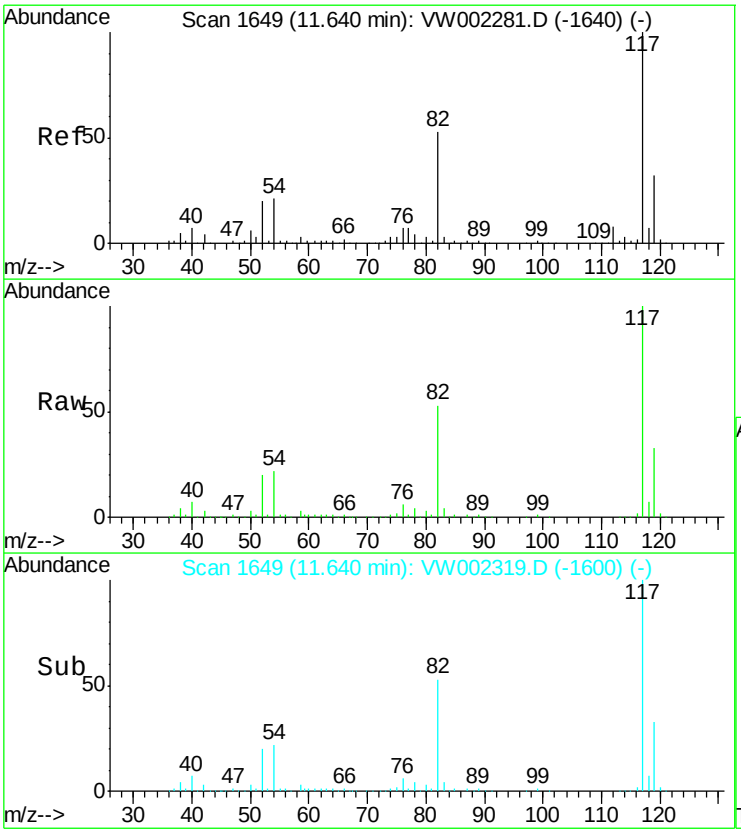
#62
4-Bromofluorobenzene
Concen: 29.96 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. -0.00 min
Lab File: VW002319.D
Acq: 09 May 2018 03:20

Instrument :
MSVOA_W
ClientSampleId :
PL-02-050418-D

Tgt Ion: 95 Resp: 72384

Ion	Ratio	Lower	Upper
95	100		
174	87.0	0.0	176.8
176	86.0	0.0	170.4

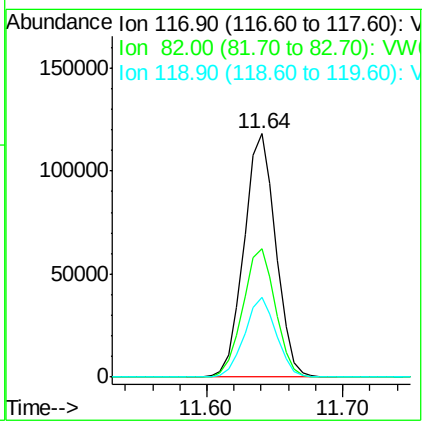


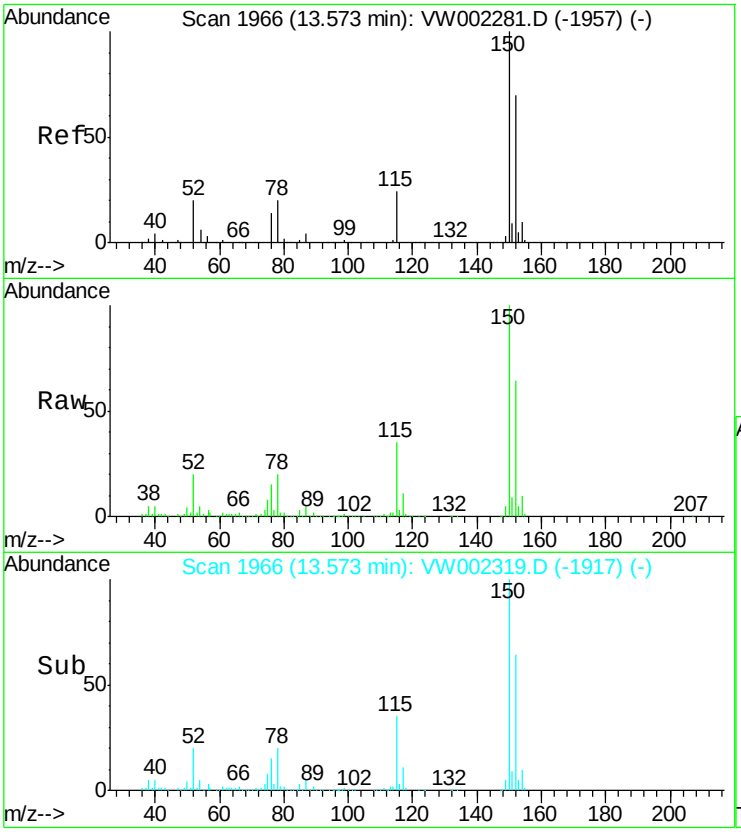


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VW002319.D
Acq: 09 May 2018 03:20

Tgt Ion:117 Resp: 193338

Ion	Ratio	Lower	Upper
117	100		
82	52.5	42.6	63.8
119	32.7	25.2	37.8



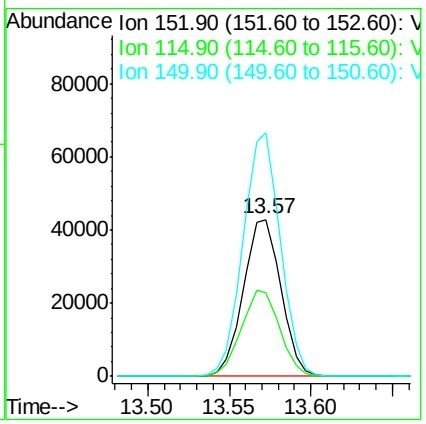


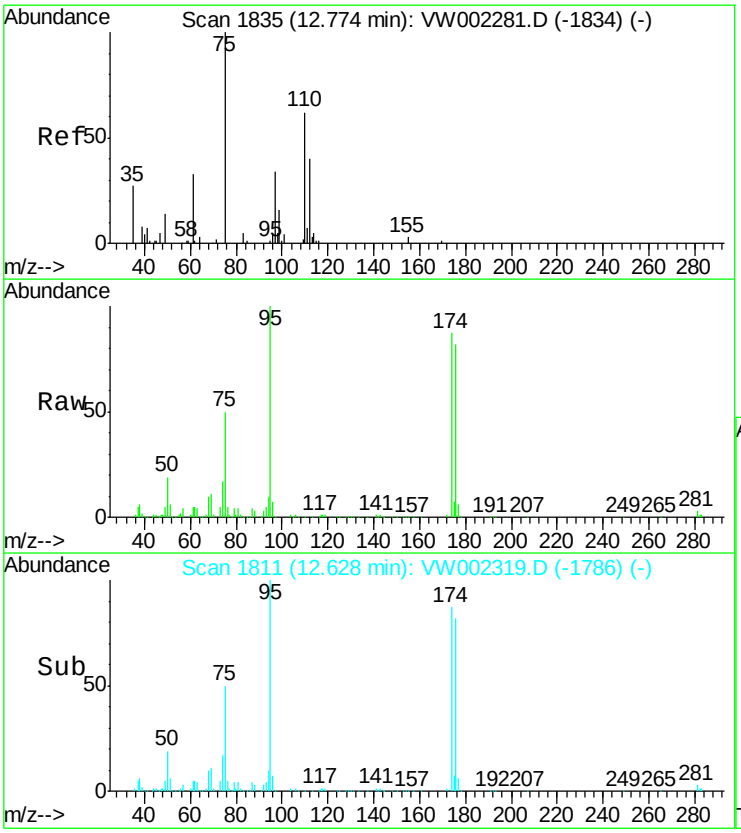
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1966
Delta R.T. -0.00 min
Lab File: VW002319.D
Acq: 09 May 2018 03:20

Instrument :
MSVOA_W
ClientSampleId :
PL-02-050418-D

Tgt Ion:152 Resp: 68978

Ion	Ratio	Lower	Upper
152	100		
115	56.1	28.5	85.5
150	153.8	0.0	342.6

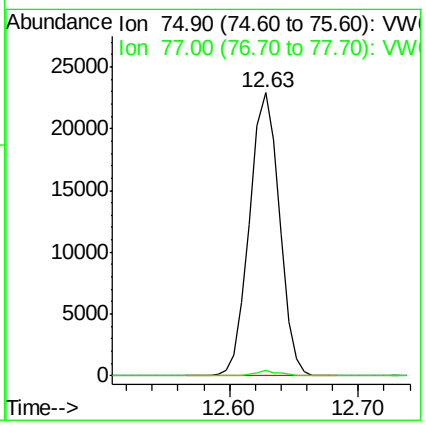


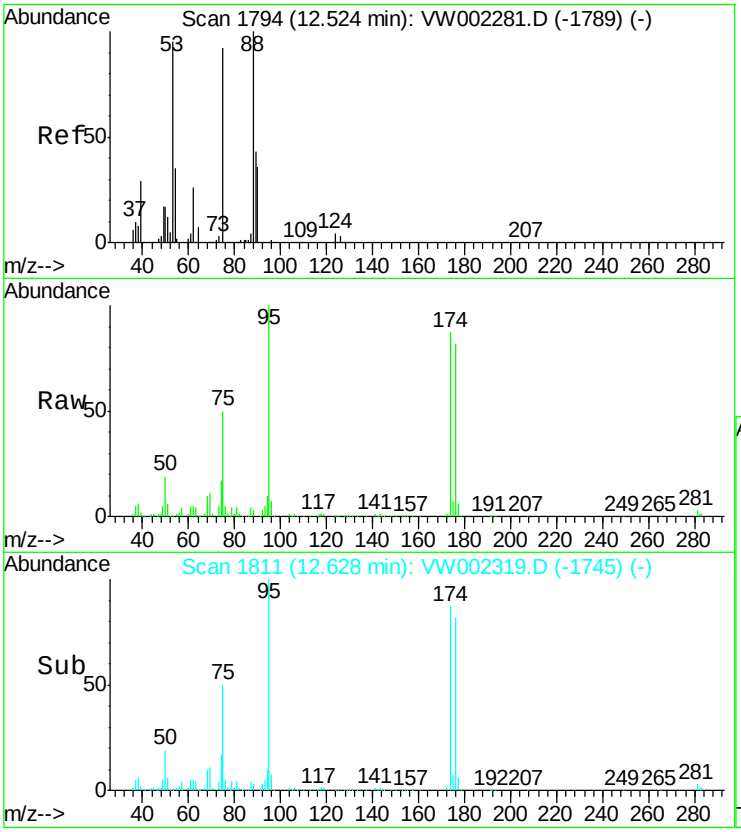


#76
1,2,3-Trichloropropane
Concen: 60.10 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. -0.15 min
Lab File: VW002319.D
Acq: 09 May 2018 03:20

Tgt Ion: 75 Resp: 36763

Ion	Ratio	Lower	Upper
75	100		
77	1.5	187.5	562.6#



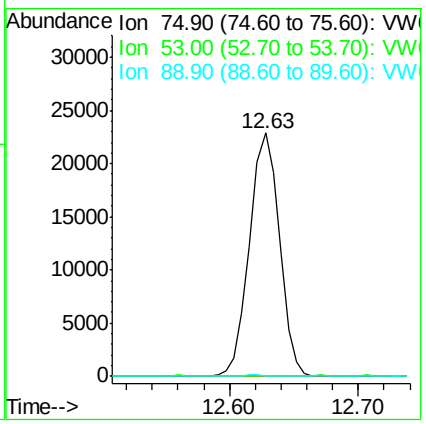


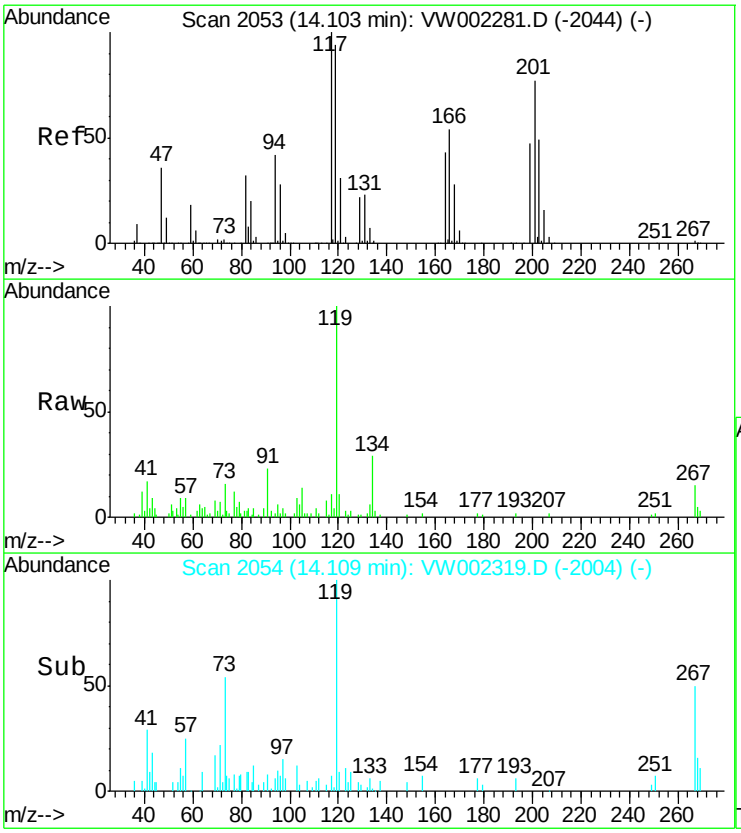
#81
trans-1,4-Dichloro-2-butene
Concen: 158.32 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. 0.10 min
Lab File: VW002319.D
Acq: 09 May 2018 03:20

Instrument :
MSVOA_W
ClientSampleId :
PL-02-050418-D

Tgt Ion: 75 Resp: 36763

Ion	Ratio	Lower	Upper
75	100		
53	0.1	79.9	119.9#
89	0.2	37.6	56.4#

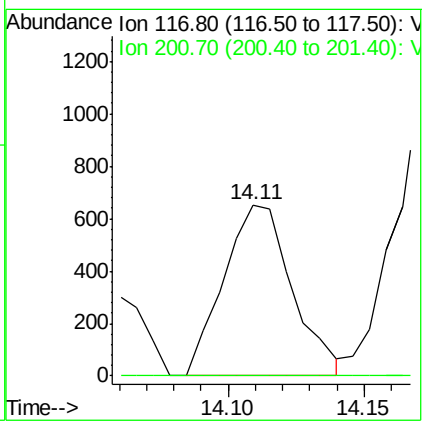


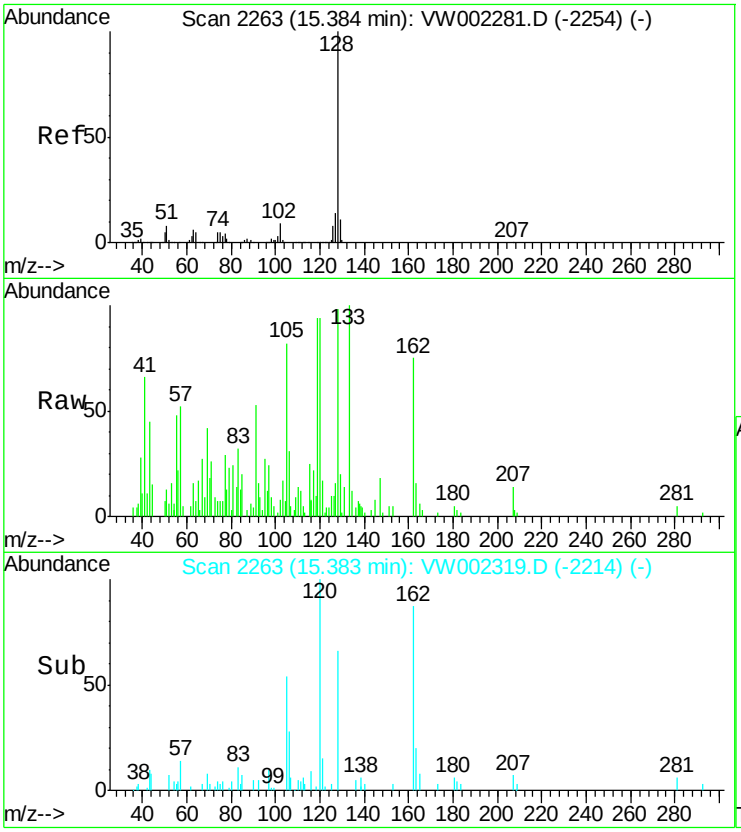


#90
Hexachloroethane
Concen: 1.54 ug/l
RT: 14.11 min Scan# 2054
Delta R.T. 0.01 min
Lab File: VW002319.D
Acq: 09 May 2018 03:20

Tgt Ion:117 Resp: 1139

Ion	Ratio	Lower	Upper
117	100		
201	0.0	42.2	126.6#





#95
Naphthalene
Concen: 2.13 ug/l
RT: 15.38 min Scan# 2263
Delta R.T. 0.00 min
Lab File: VW002319.D
Acq: 09 May 2018 03:20

Instrument :
MSVOA_W
ClientSampleId :
PL-02-050418-D

Tgt Ion:128 Resp: 5680

Ion	Ratio	Lower	Upper
128	100		
127	7.0	11.0	16.4#
129	10.1	8.7	13.1