Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_W\DATA\VW051018\
Data File : VW002403.D
Acq On : 11 May 2018 02:29
Operator : JC/SY
Sample : J2822-03
Misc : 5.26G/5ML/MSVOA_W/SOIL
ALS Vial : 38 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId :

Quant Time: May 11 04:59:14 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	86827	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	125809	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	109768	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	54263	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	37894	41.10	ug/l	0.00
Spiked Amount 50.000			Recovery = 82.20%			
35) Dibromofluoromethane	7.88	113	36471	45.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.46%			
50) Toluene-d8	10.33	98	121765	39.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 79.20%			
62) 4-Bromofluorobenzene	12.63	95	42567	38.31	ug/l	0.00
Spiked Amount 50.000			Recovery = 76.62%			
Target Compounds						Qvalue
11) Tert butyl alcohol	5.17	59	232	3.46	ug/l #	85
16) Acetone	4.13	43	5133	28.51	ug/l	95
18) Methyl Acetate	4.67	43	608	1.13	ug/l #	71
20) Methylene Chloride	4.90	84	11523	13.27	ug/l	96
25) 2-Butanone	7.16	43	2091	7.82	ug/l #	81
26) 2,2-Dichloropropane	7.15	77	2189	2.86	ug/l #	50
29) Tetrahydrofuran	7.54	42	324	1.85	ug/l #	40
31) Cyclohexane	7.95	56	2001	1.46	ug/l #	33
36) 1,1-Dichloropropene	7.95	75	6887	6.05	ug/l #	52
38) Carbon Tetrachloride	7.95	117	7966	7.24	ug/l #	17
76) 1,2,3-Trichloropropane	12.63	75	22110	45.95	ug/l #	1
81) trans-1,4-Dichloro-2-buten	12.63	75	22110	121.03	ug/l #	10

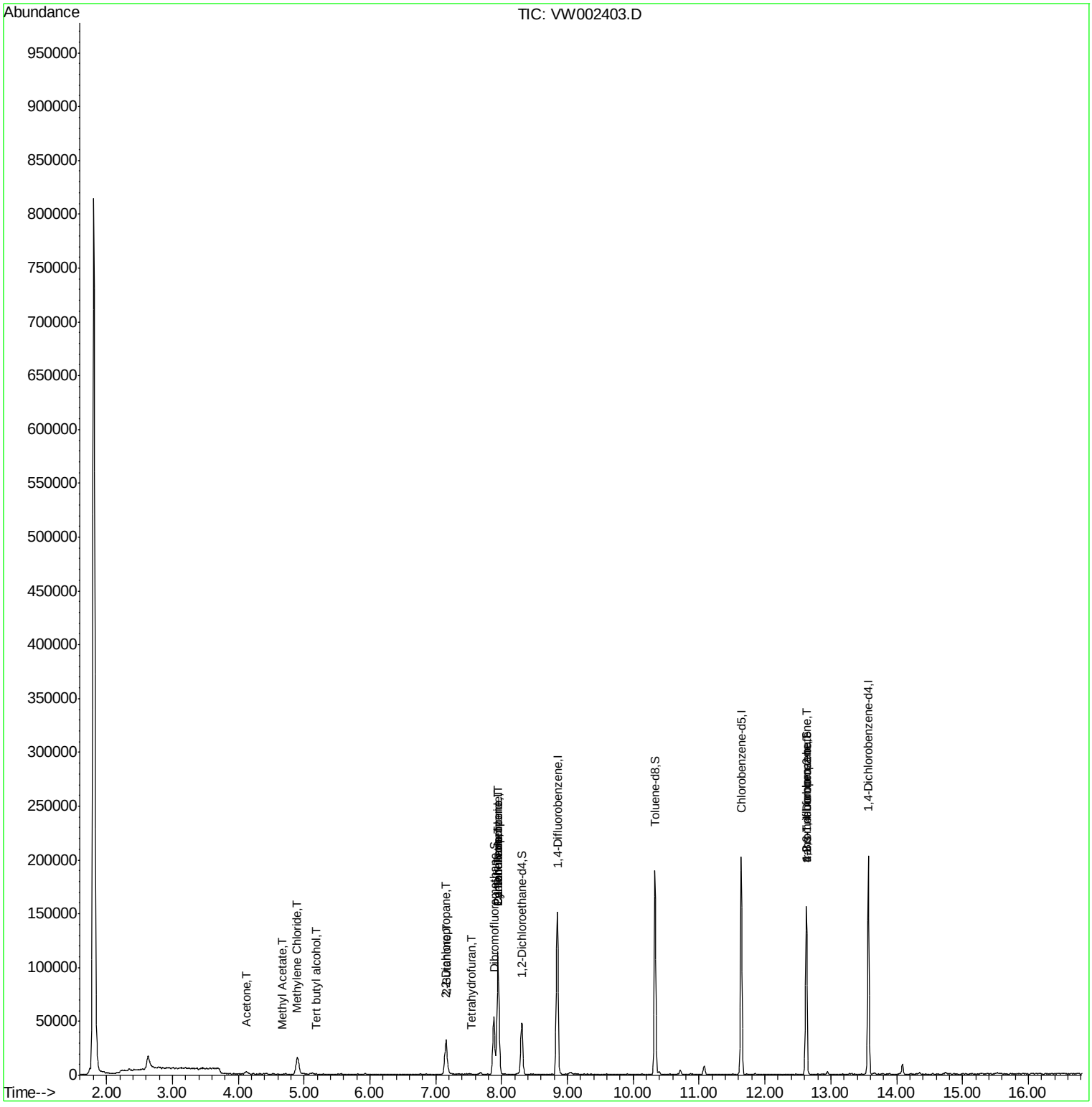
(#) = qualifier out of range (m) = manual integration (+) = signals summed

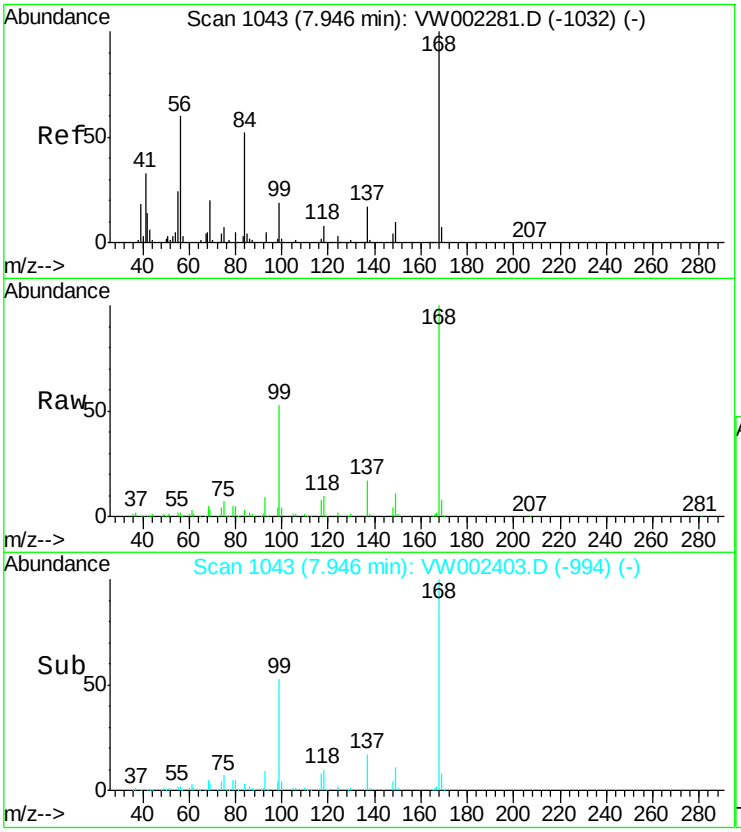
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_W\DATA\VW051018\
Data File : VW002403.D
Acq On : 11 May 2018 02:29
Operator : JC/SY
Sample : J2822-03
Misc : 5.26G/5ML/MSVOA_W/SOIL
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: May 11 04:59:14 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



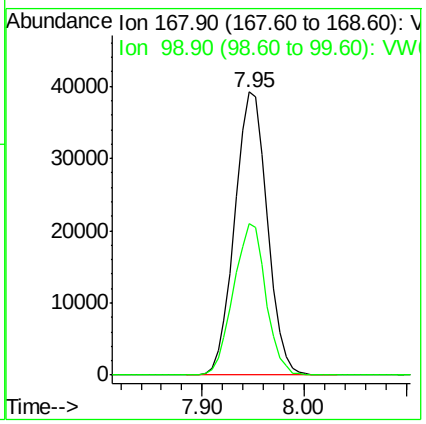


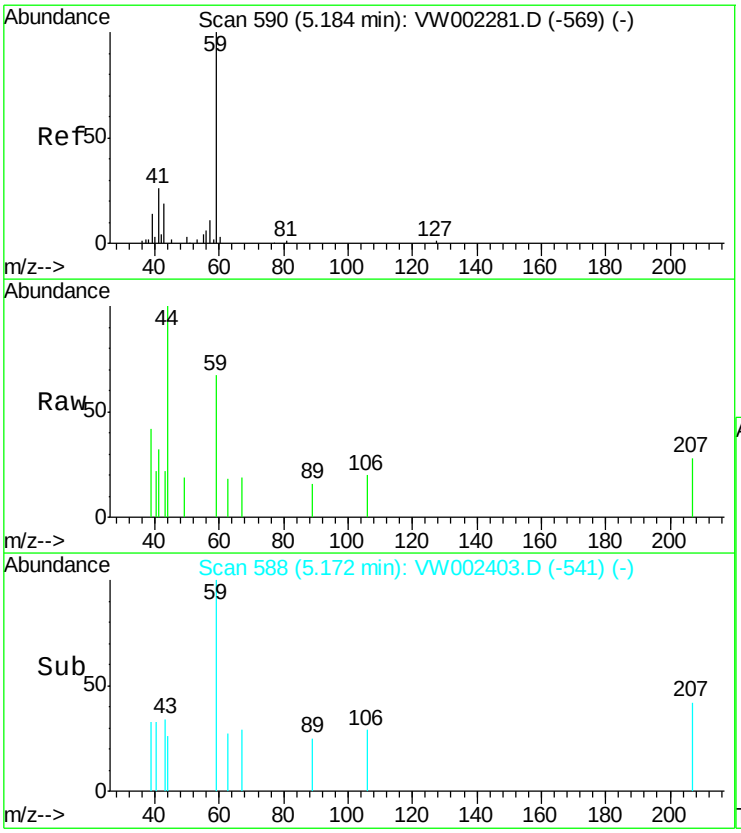
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.95 min Scan# 1043
Delta R.T. -0.00 min
Lab File: VW002403.D
Acq: 11 May 2018 02:29

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:168 Resp: 86827

Ion	Ratio	Lower	Upper
168	100		
99	53.5	43.7	65.5

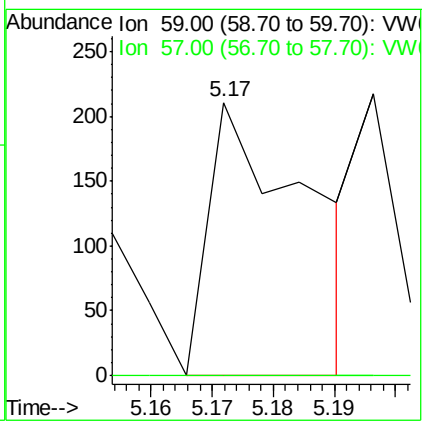


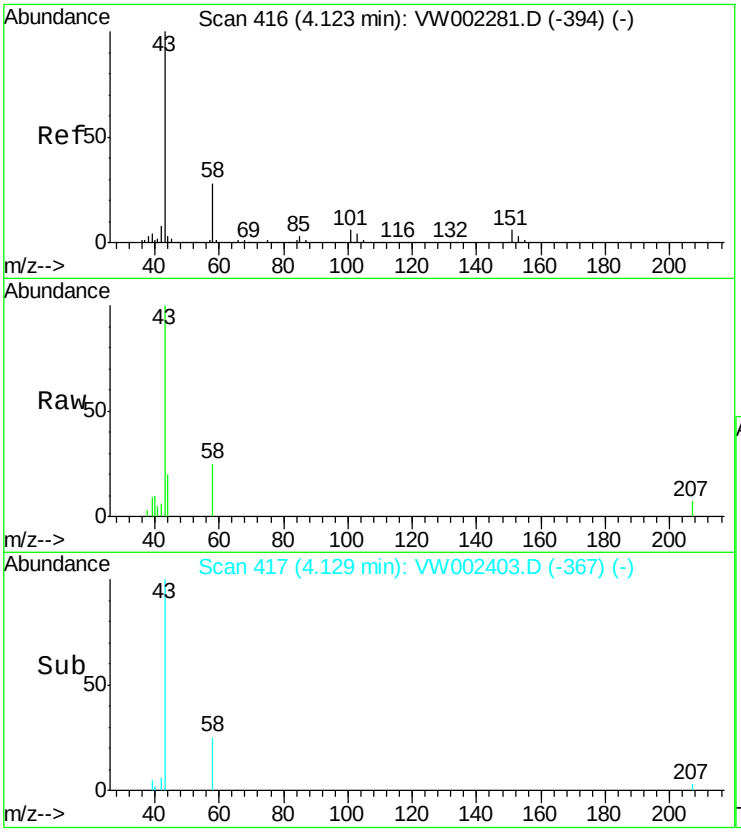


#11
Tert butyl alcohol
Concen: 3.46 ug/l
RT: 5.17 min Scan# 588
Delta R.T. -0.01 min
Lab File: VW002403.D
Acq: 11 May 2018 02:29

Tgt Ion: 59 Resp: 232

Ion	Ratio	Lower	Upper
59	100		
57	0.0	3.9	5.9#



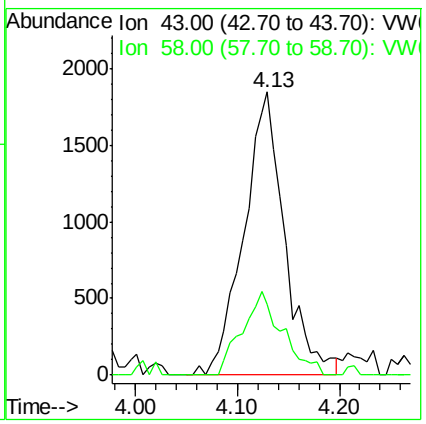


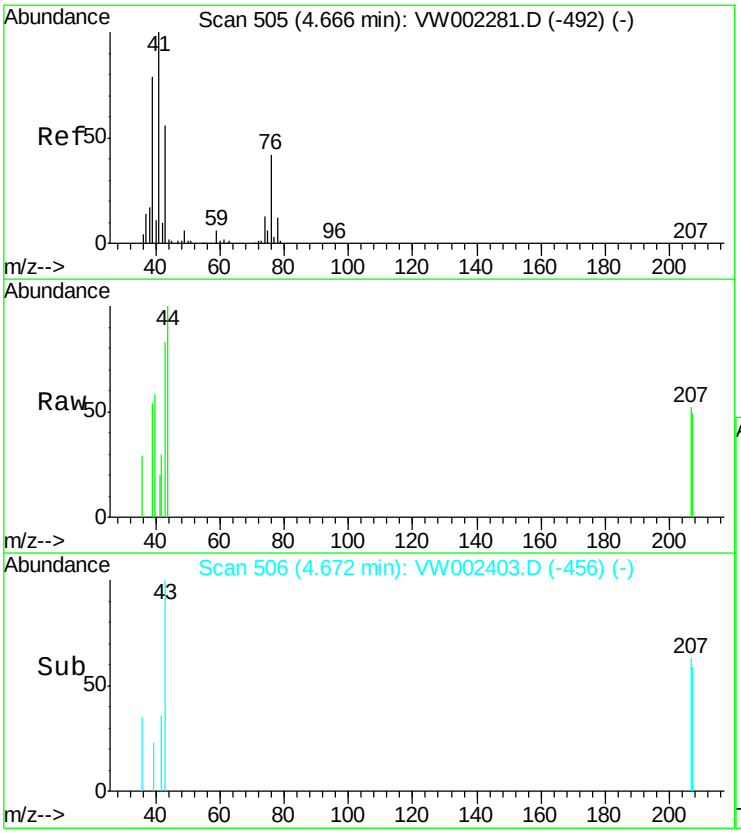
#16
Acetone
Concen: 28.51 ug/l
RT: 4.13 min Scan# 417
Delta R.T. 0.01 min
Lab File: VW002403.D
Acq: 11 May 2018 02:29

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 5133

Ion	Ratio	Lower	Upper
43	100		
58	25.2	22.2	33.4

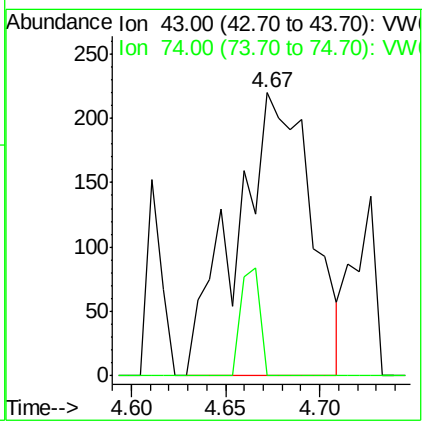


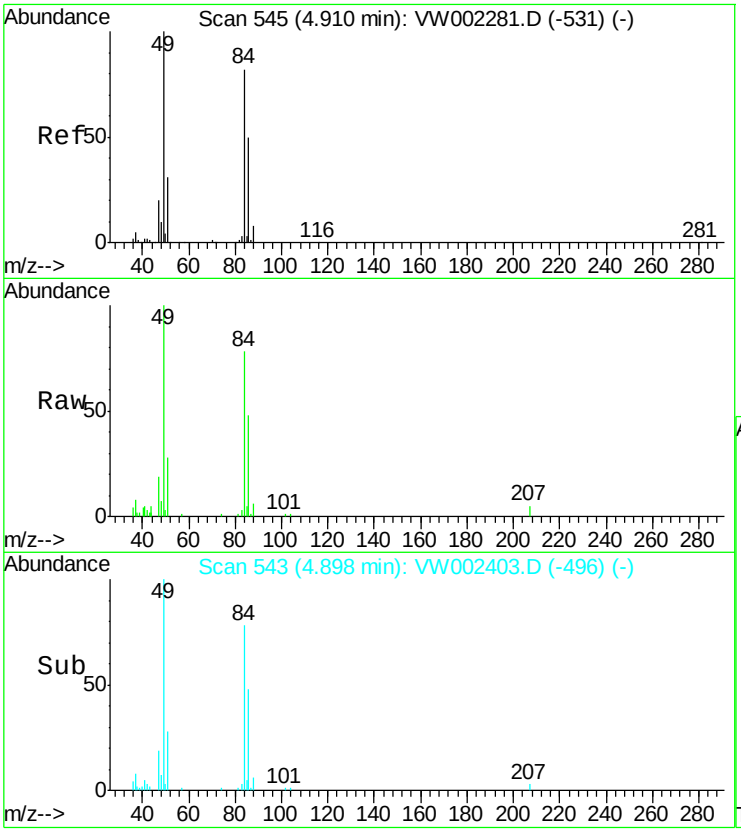


#18
Methyl Acetate
Concen: 1.13 ug/l
RT: 4.67 min Scan# 506
Delta R.T. 0.01 min
Lab File: VW002403.D
Acq: 11 May 2018 02:29

Tgt Ion: 43 Resp: 608

Ion	Ratio	Lower	Upper
43	100		
74	9.7	19.4	29.2#



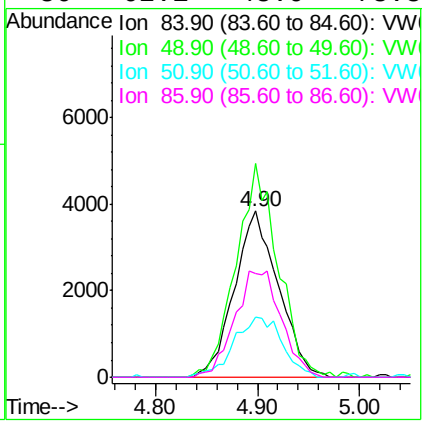


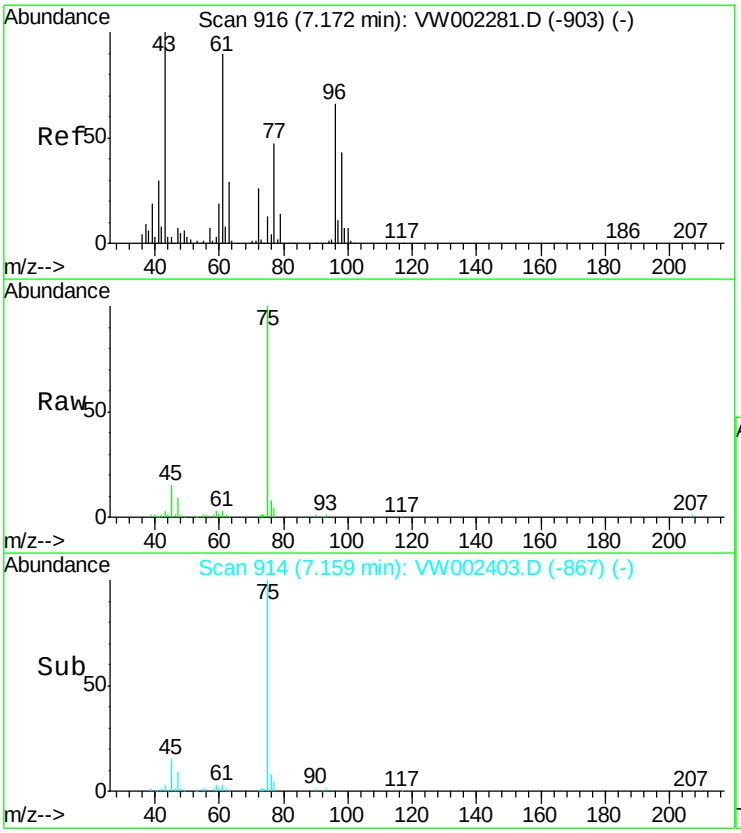
#20
Methylene Chloride
Concen: 13.27 ug/l
RT: 4.90 min Scan# 543
Delta R.T. -0.01 min
Lab File: VW002403.D
Acq: 11 May 2018 02:29

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 84 Resp: 11523

Ion	Ratio	Lower	Upper
84	100		
49	128.5	97.7	146.5
51	36.1	30.2	45.4
86	62.1	48.9	73.3

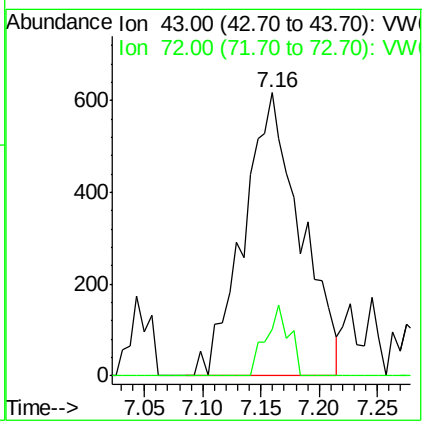


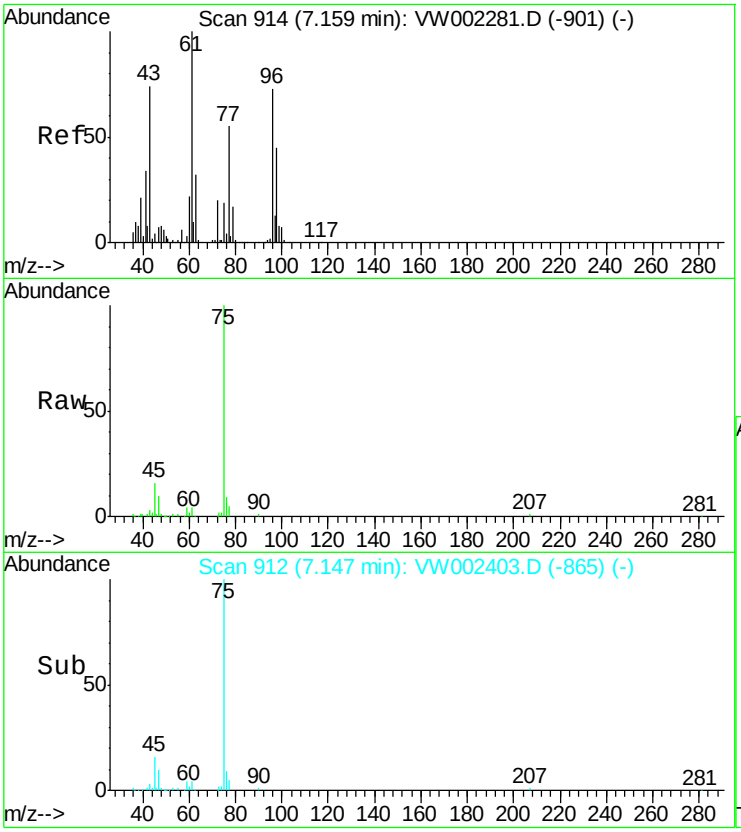


#25
2-Butanone
Concen: 7.82 ug/l
RT: 7.16 min Scan# 914
Delta R.T. -0.01 min
Lab File: VW002403.D
Acq: 11 May 2018 02:29

Tgt Ion: 43 Resp: 2091

Ion	Ratio	Lower	Upper
43	100		
72	16.2	20.6	31.0#



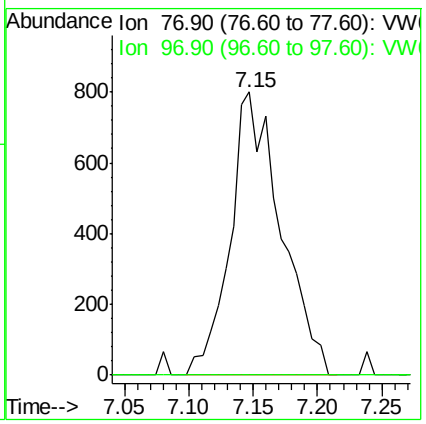


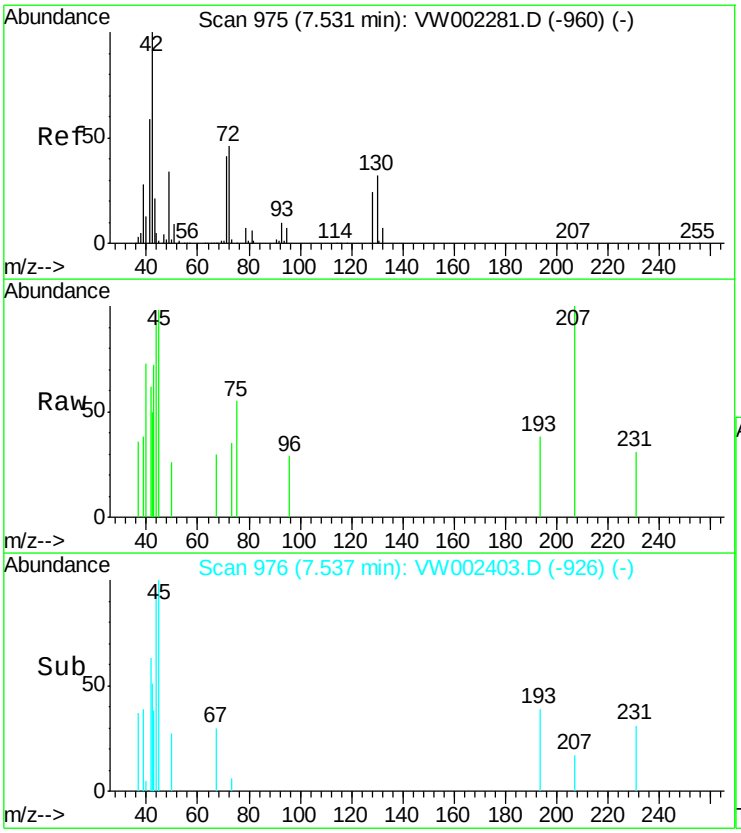
#26
2,2-Dichloropropane
Concen: 2.86 ug/l
RT: 7.15 min Scan# 912
Delta R.T. -0.01 min
Lab File: VW002403.D
Acq: 11 May 2018 02:29

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 77 Resp: 2189

Ion	Ratio	Lower	Upper
77	100		
97	0.0	12.7	38.0#

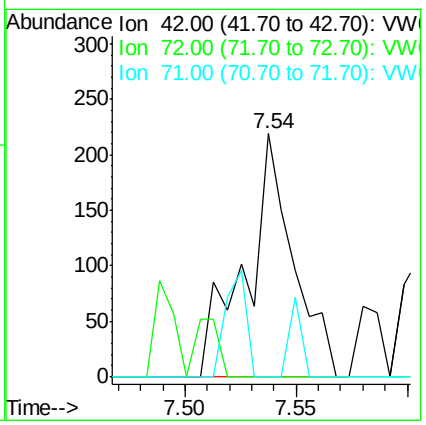


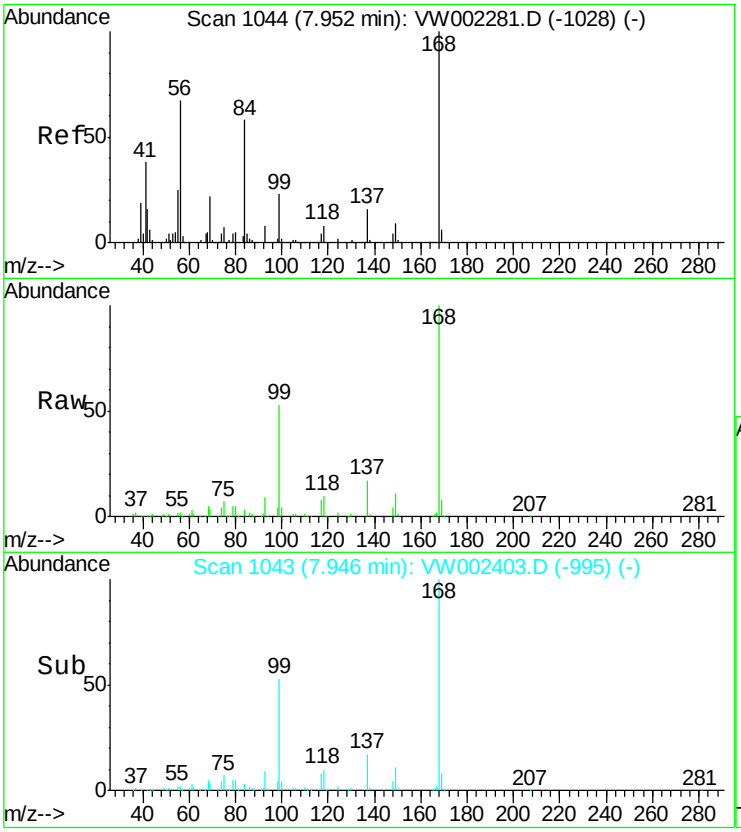


#29
Tetrahydrofuran
Concen: 1.85 ug/l
RT: 7.54 min Scan# 976
Delta R.T. 0.01 min
Lab File: VW002403.D
Acq: 11 May 2018 02:29

Tgt Ion: 42 Resp: 324

Ion	Ratio	Lower	Upper
42	100		
72	0.0	34.5	51.7#
71	8.0	33.0	49.6#



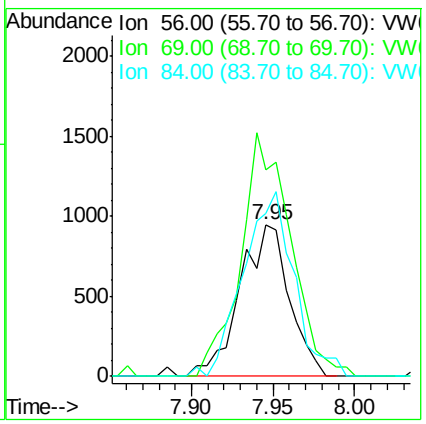


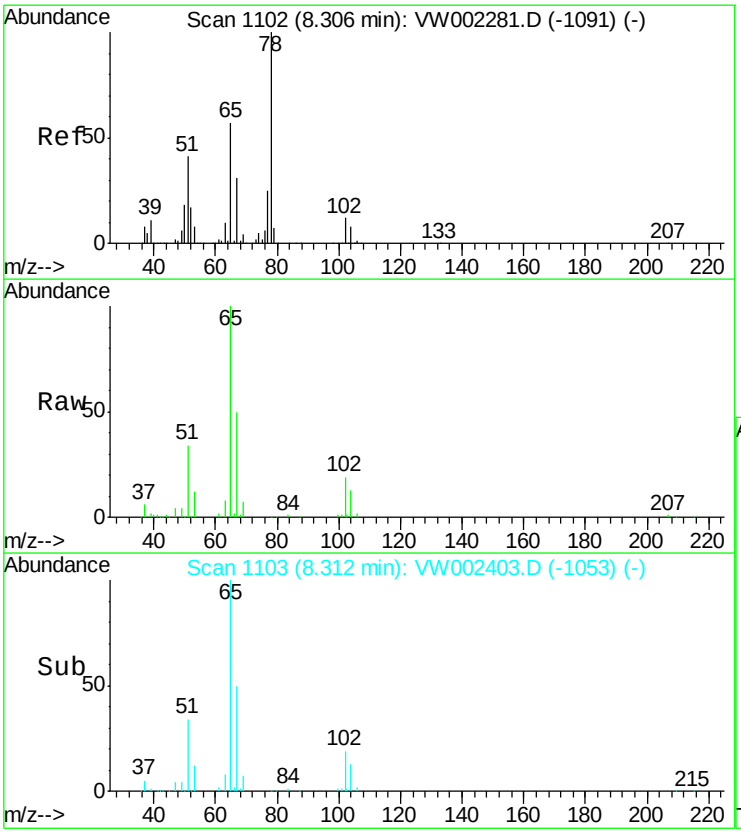
#31
Cyclohexane
Concen: 1.46 ug/l
RT: 7.95 min Scan# 1043
Delta R.T. -0.01 min
Lab File: VW002403.D
Acq: 11 May 2018 02:29

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 56 Resp: 2001

Ion	Ratio	Lower	Upper
56	100		
69	136.3	26.2	39.4#
84	107.5	69.2	103.8#

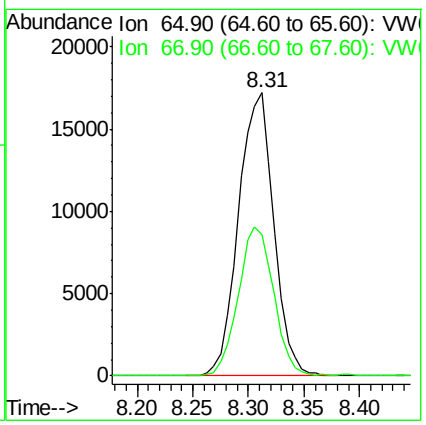


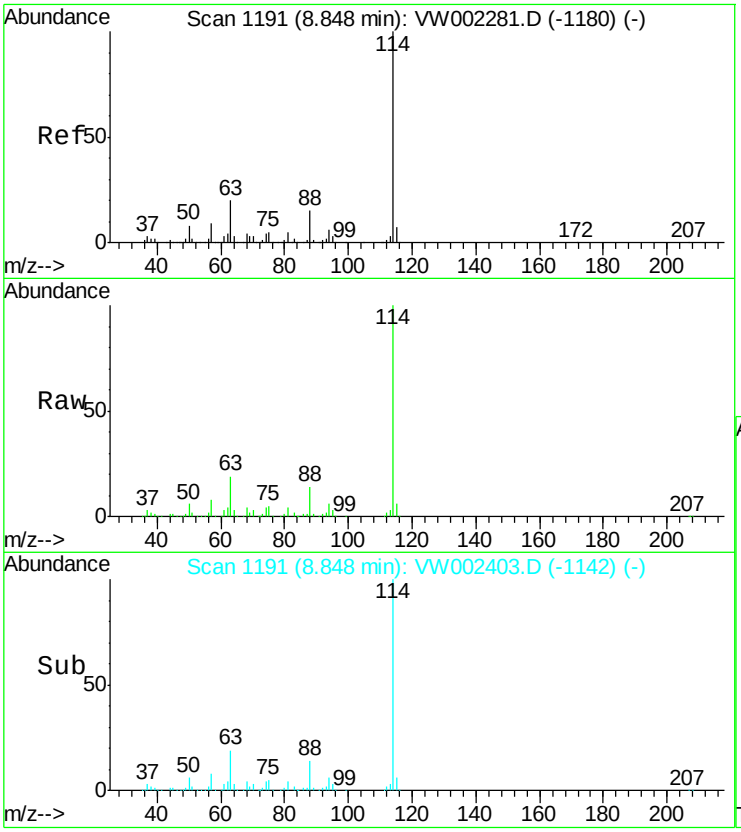


#33
1,2-Dichloroethane-d4
Concen: 41.10 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. 0.01 min
Lab File: VW002403.D
Acq: 11 May 2018 02:29

Tgt Ion: 65 Resp: 37894

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	107.2



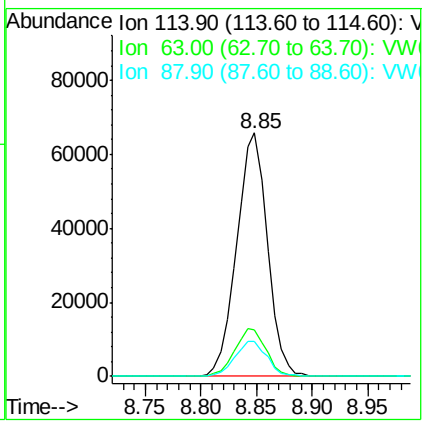


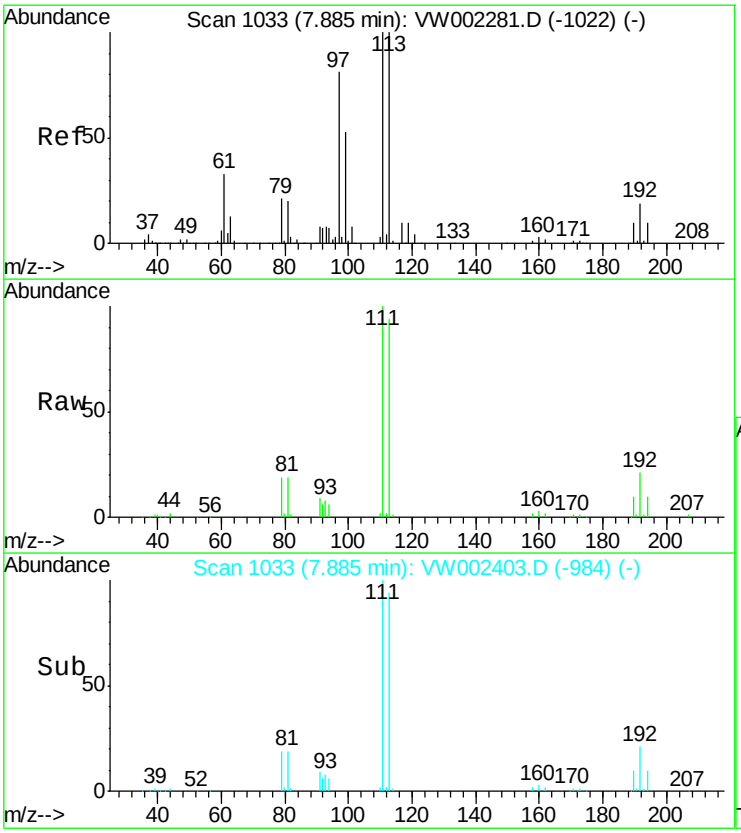
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.85 min Scan# 1191
Delta R.T. 0.00 min
Lab File: VW002403.D
Acq: 11 May 2018 02:29

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion:114 Resp: 125809

Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	39.0
88	14.4	0.0	29.6

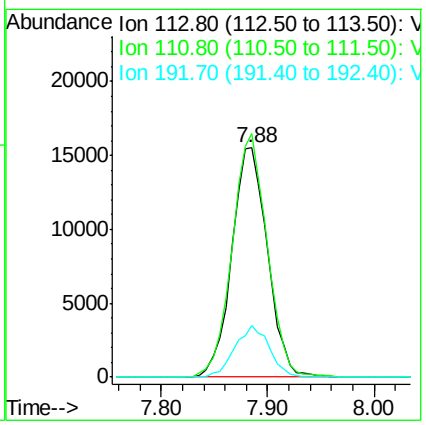


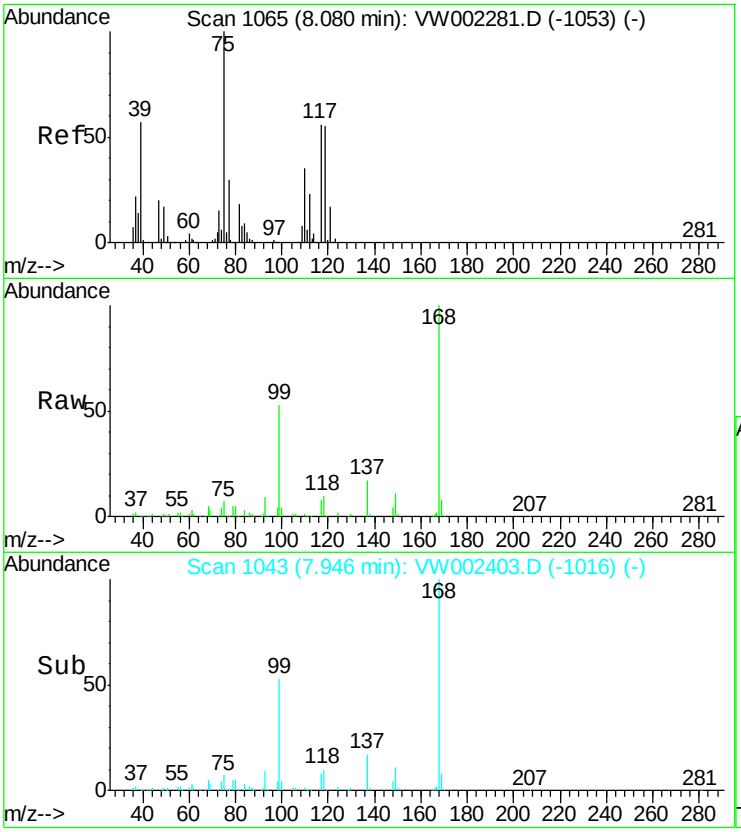


#35
Dibromofluoromethane
Concen: 45.23 ug/l
RT: 7.88 min Scan# 1033
Delta R.T. 0.00 min
Lab File: VW002403.D
Acq: 11 May 2018 02:29

Tgt Ion:113 Resp: 36471

Ion	Ratio	Lower	Upper
113	100		
111	103.8	81.5	122.3
192	21.5	16.4	24.6



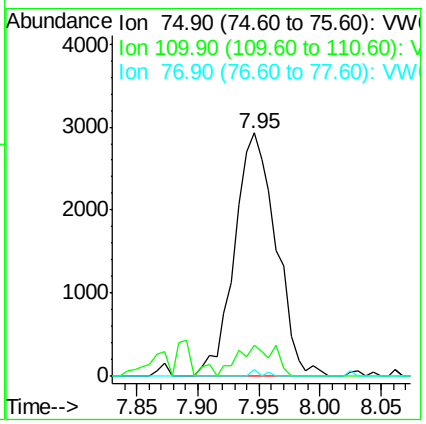


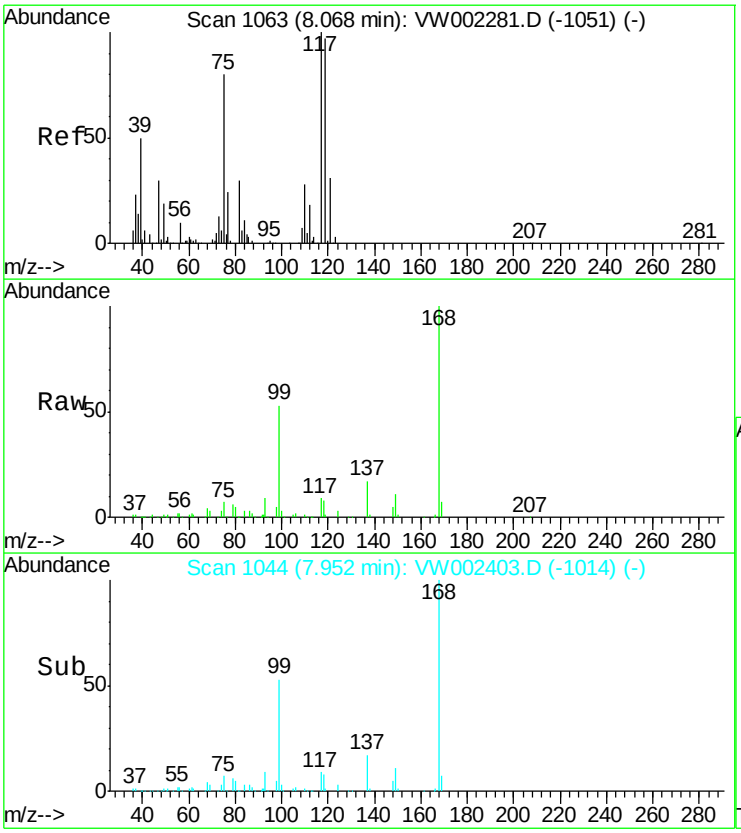
#36
1,1-Dichloropropene
Concen: 6.05 ug/l
RT: 7.95 min Scan# 1043
Delta R.T. -0.13 min
Lab File: VW002403.D
Acq: 11 May 2018 02:29

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 6887

Ion	Ratio	Lower	Upper
75	100		
110	11.5	18.1	54.1#
77	0.7	24.5	36.7#

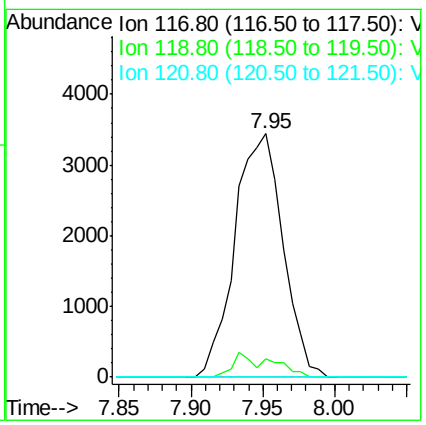


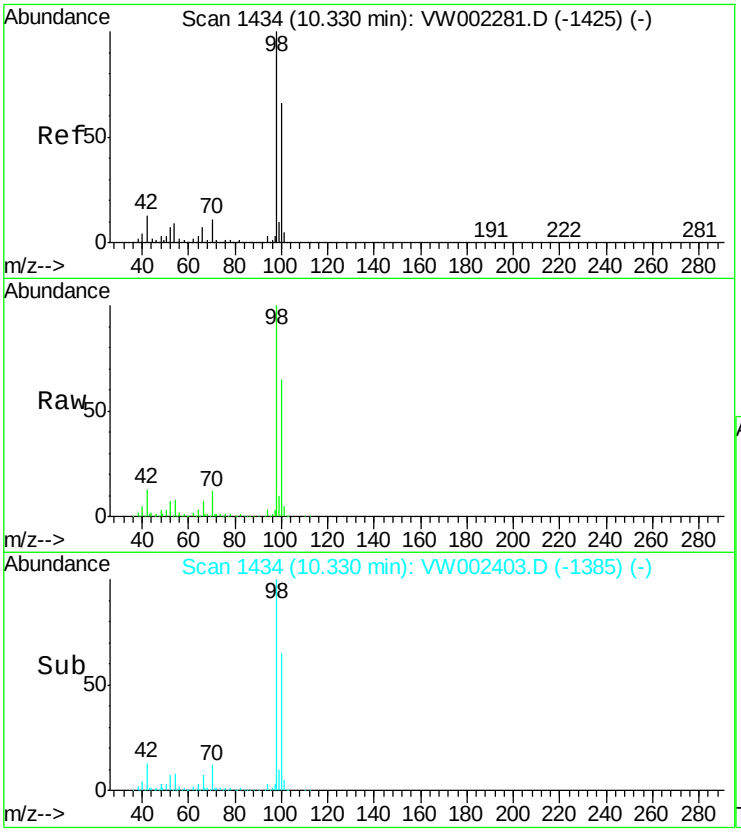


#38
Carbon Tetrachloride
Concen: 7.24 ug/l
RT: 7.95 min Scan# 1044
Delta R.T. -0.12 min
Lab File: VW002403.D
Acq: 11 May 2018 02:29

Tgt Ion:117 Resp: 7966

Ion	Ratio	Lower	Upper
117	100		
119	7.5	77.5	116.3#
121	0.0	24.4	36.6#



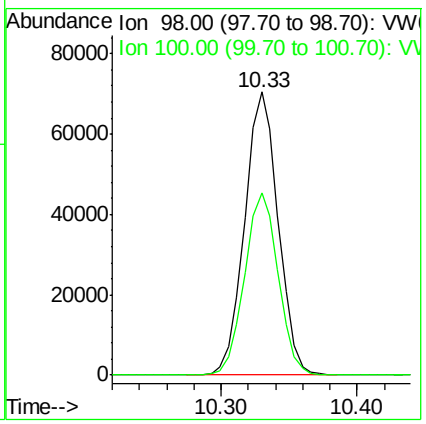


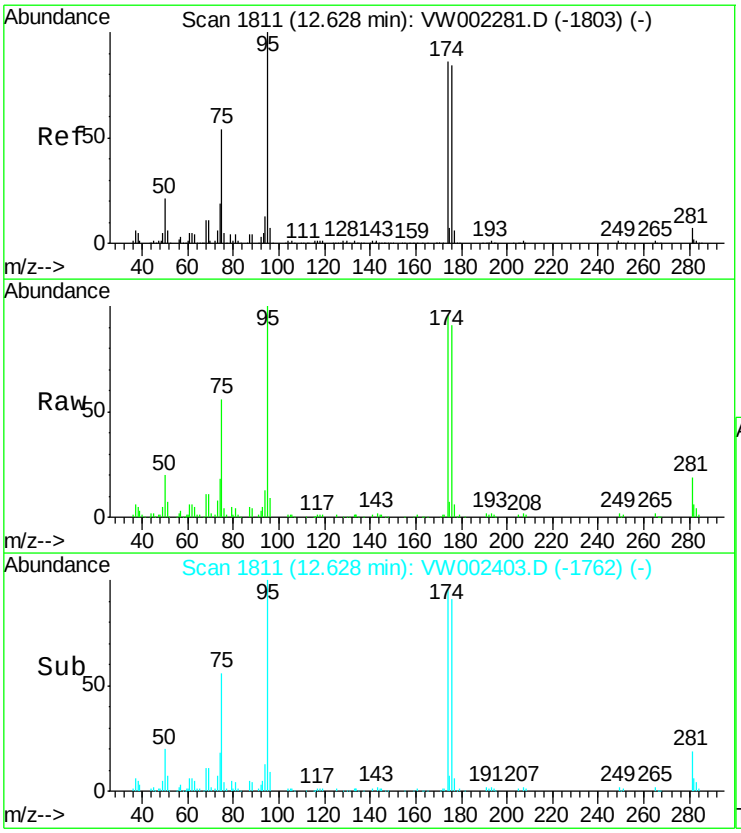
#50
Toluene-d8
Concen: 39.60 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. -0.00 min
Lab File: VW002403.D
Acq: 11 May 2018 02:29

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 98 Resp: 121765

Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.4	77.2

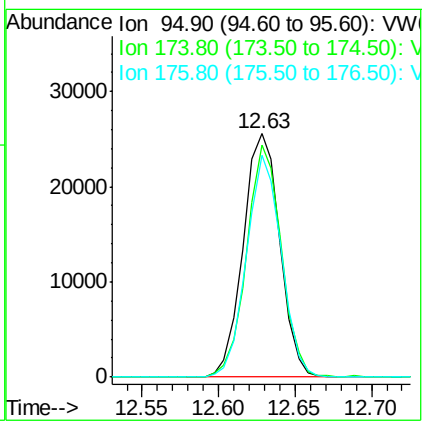


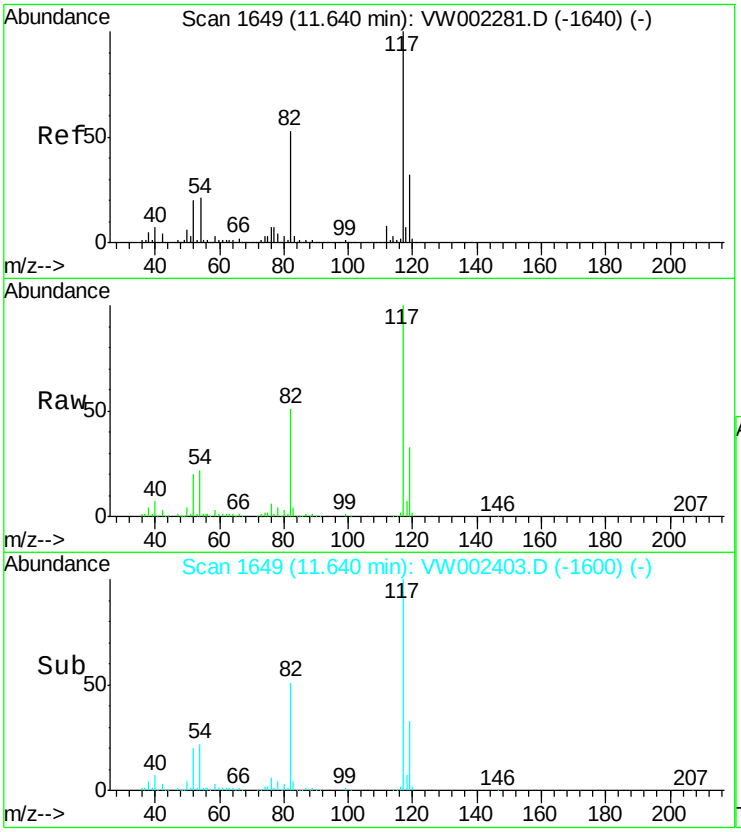


#62
4-Bromofluorobenzene
Concen: 38.31 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. 0.00 min
Lab File: VW002403.D
Acq: 11 May 2018 02:29

Tgt Ion: 95 Resp: 42567

Ion	Ratio	Lower	Upper
95	100		
174	90.2	0.0	176.8
176	86.5	0.0	170.4



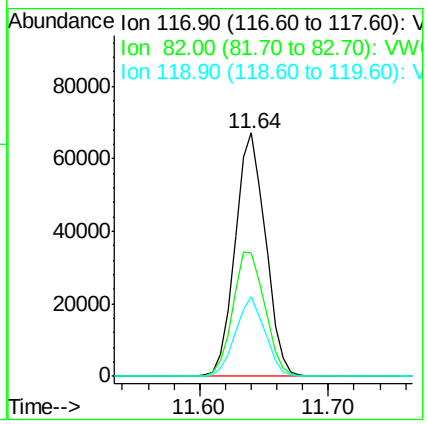


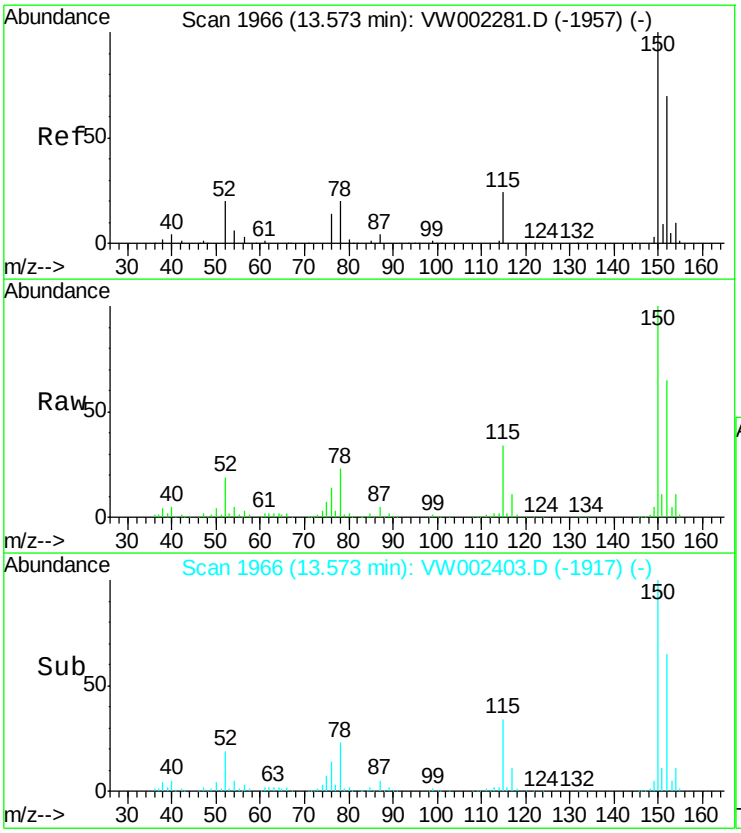
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. 0.00 min
Lab File: VW002403.D
Acq: 11 May 2018 02:29

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:117 Resp: 109768

Ion	Ratio	Lower	Upper
117	100		
82	50.9	42.6	63.8
119	33.0	25.2	37.8

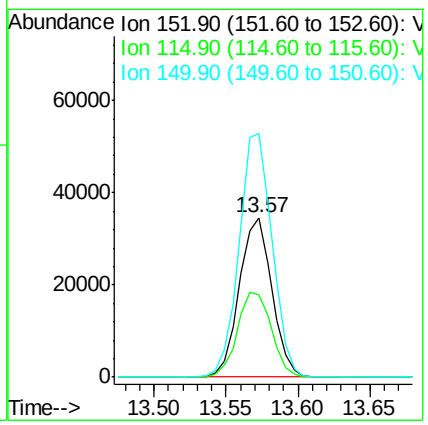


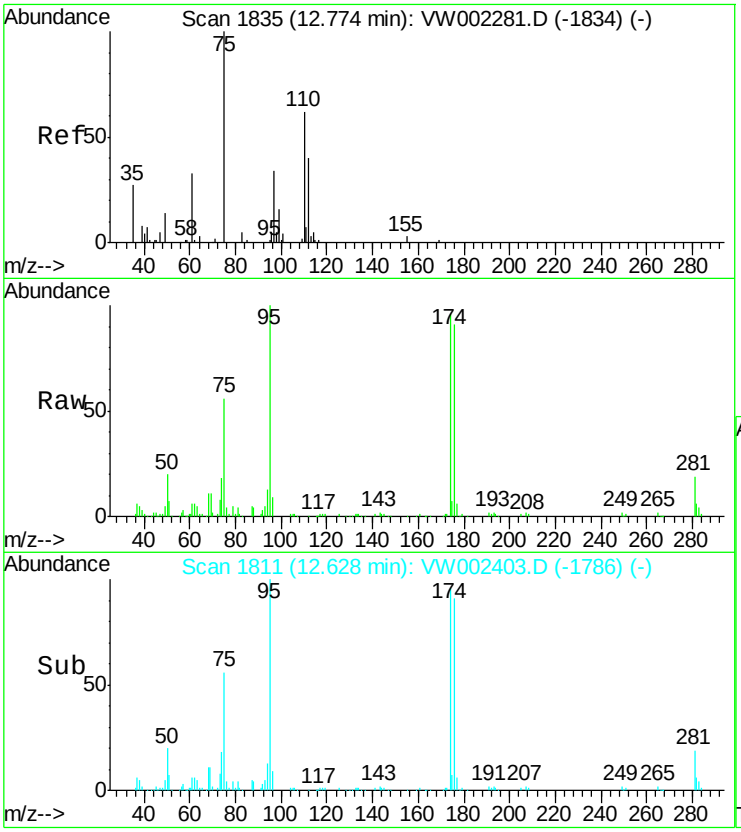


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1966
Delta R.T. 0.00 min
Lab File: VW002403.D
Acq: 11 May 2018 02:29

Tgt Ion:152 Resp: 54263

Ion	Ratio	Lower	Upper
152	100		
115	55.5	28.5	85.5
150	154.7	0.0	342.6



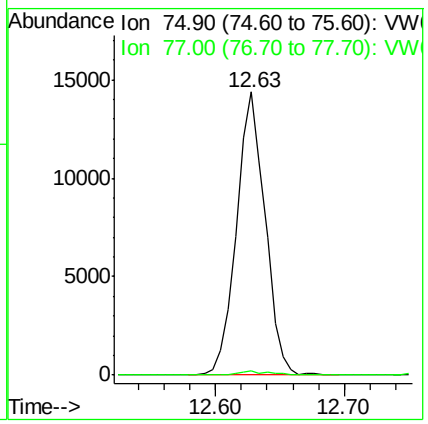


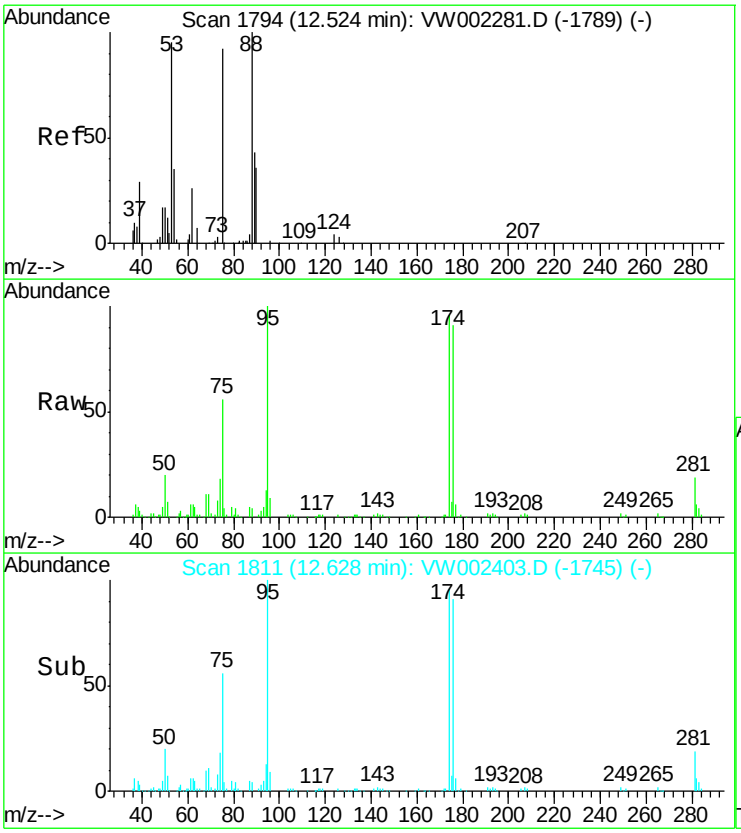
#76
1,2,3-Trichloropropane
Concen: 45.95 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. -0.15 min
Lab File: VW002403.D
Acq: 11 May 2018 02:29

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 22110

Ion	Ratio	Lower	Upper
75	100		
77	1.5	187.5	562.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 121.03 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. 0.10 min
Lab File: VW002403.D
Acq: 11 May 2018 02:29

Tgt Ion: 75 Resp: 22110

Ion	Ratio	Lower	Upper
75	100		
53	0.0	79.9	119.9#
89	0.1	37.6	56.4#