Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_W\DATA\VW051018\
Data File : VW002405.D
Acq On : 11 May 2018 03:19
Operator : JC/SY
Sample : J2822-06
Misc : 5.05G/5ML/MSVOA_W/SOIL
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId :

Quant Time: May 11 04:59:50 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	75364	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.85	114	115245	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.64	117	107500	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	54125	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.31	65	34319	42.88	ug/l		0.00
Spiked Amount 50.000			Recovery =	85.76%			
35) Dibromofluoromethane	7.89	113	31177	42.21	ug/l		0.00
Spiked Amount 50.000			Recovery =	84.42%			
50) Toluene-d8	10.33	98	100521	35.69	ug/l		0.00
Spiked Amount 50.000			Recovery =	71.38%			
62) 4-Bromofluorobenzene	12.63	95	36775	36.13	ug/l		0.00
Spiked Amount 50.000			Recovery =	72.26%			
Target Compounds							Qvalue
11) Tert butyl alcohol	5.18	59	210	3.61	ug/l	#	85
13) Acrolein	3.88	56	61	1.25	ug/l	#	53
16) Acetone	4.12	43	5394	34.51	ug/l	#	85
20) Methylene Chloride	4.90	84	5418	7.19	ug/l		94
25) 2-Butanone	7.18	43	240	1.03	ug/l	#	49
29) Tetrahydrofuran	7.54	42	165	1.08	ug/l	#	57
31) Cyclohexane	7.95	56	1718	1.44	ug/l	#	32
36) 1,1-Dichloropropene	7.95	75	5921	5.68	ug/l	#	49
38) Carbon Tetrachloride	7.95	117	6942	6.89	ug/l	#	18
49) 1,4-Dioxane	9.30	88	20	2.95	ug/l	#	1
76) 1,2,3-Trichloropropane	12.63	75	19831	41.32	ug/l	#	1
81) trans-1,4-Dichloro-2-buten	12.63	75	19831	108.84	ug/l	#	10

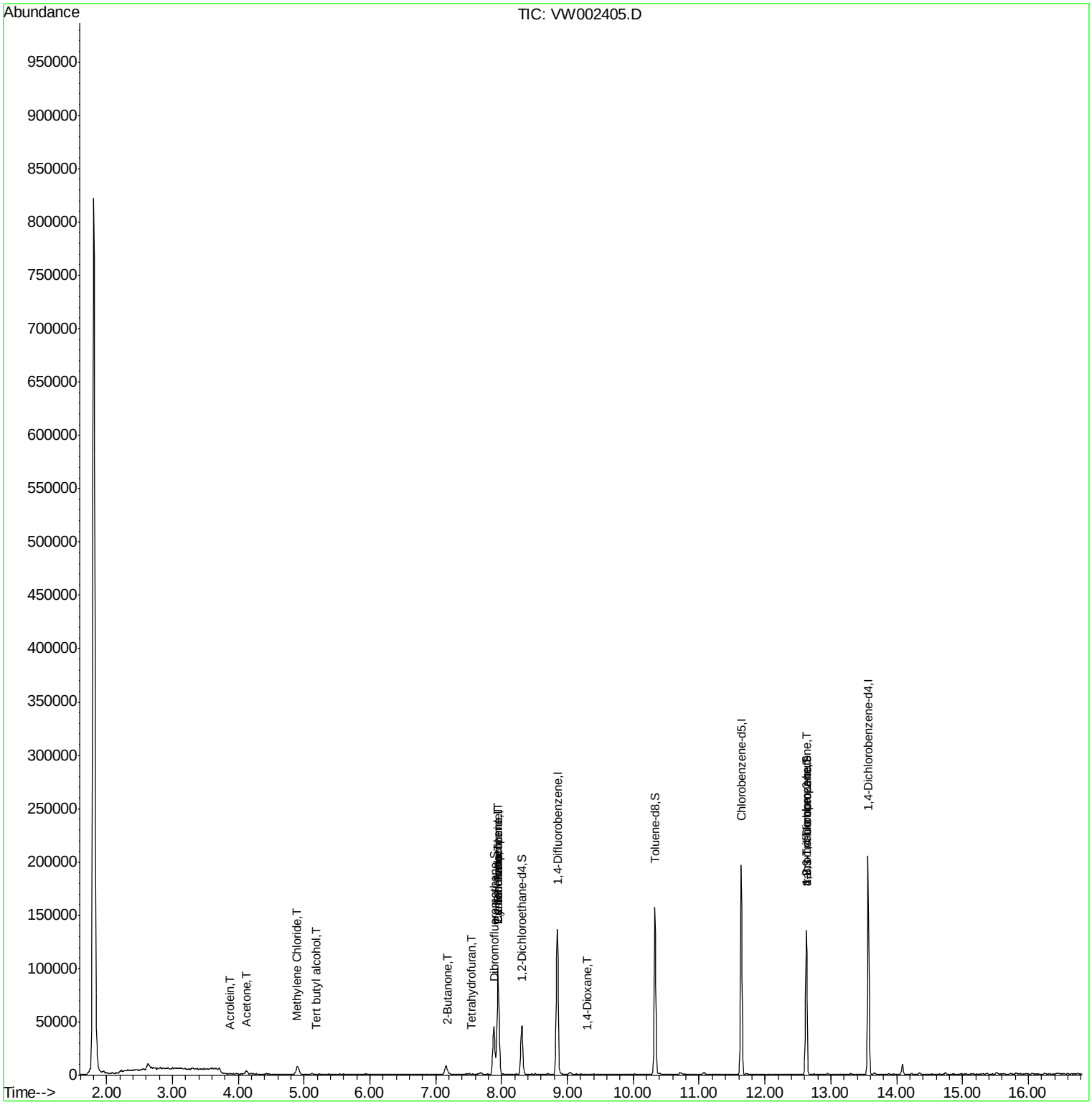
(#) = qualifier out of range (m) = manual integration (+) = signals summed

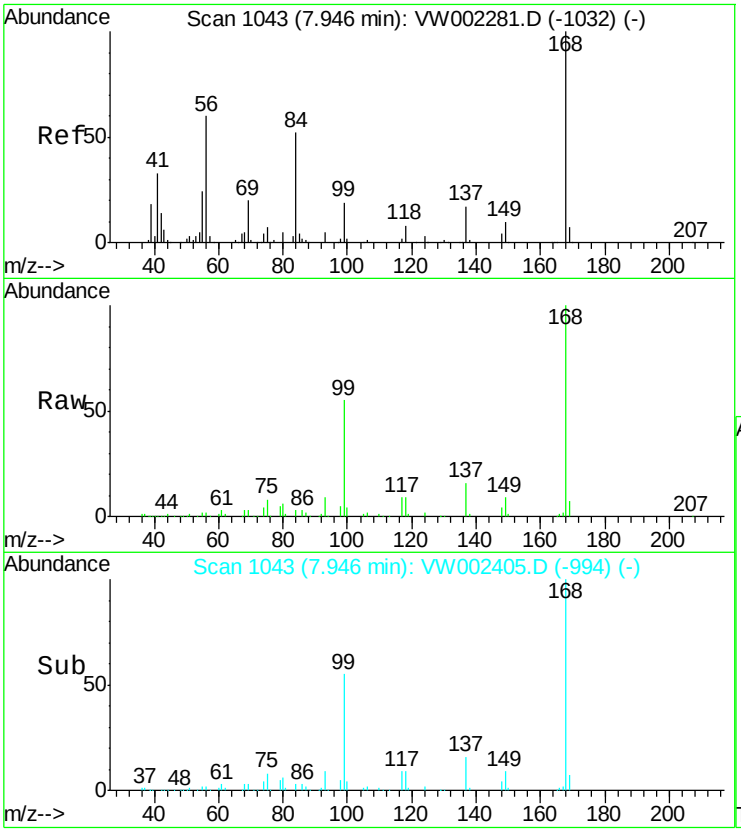
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_W\DATA\VW051018\
Data File : VW002405.D
Acq On : 11 May 2018 03:19
Operator : JC/SY
Sample : J2822-06
Misc : 5.05G/5ML/MSVOA_W/SOIL
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId :

Quant Time: May 11 04:59:50 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



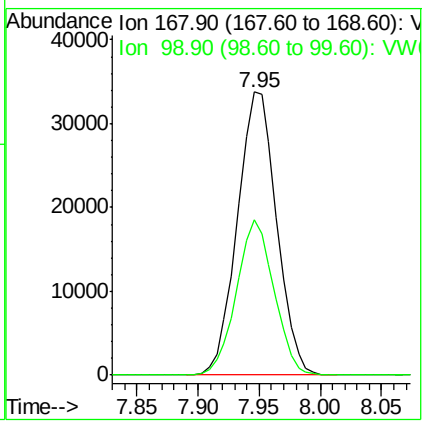


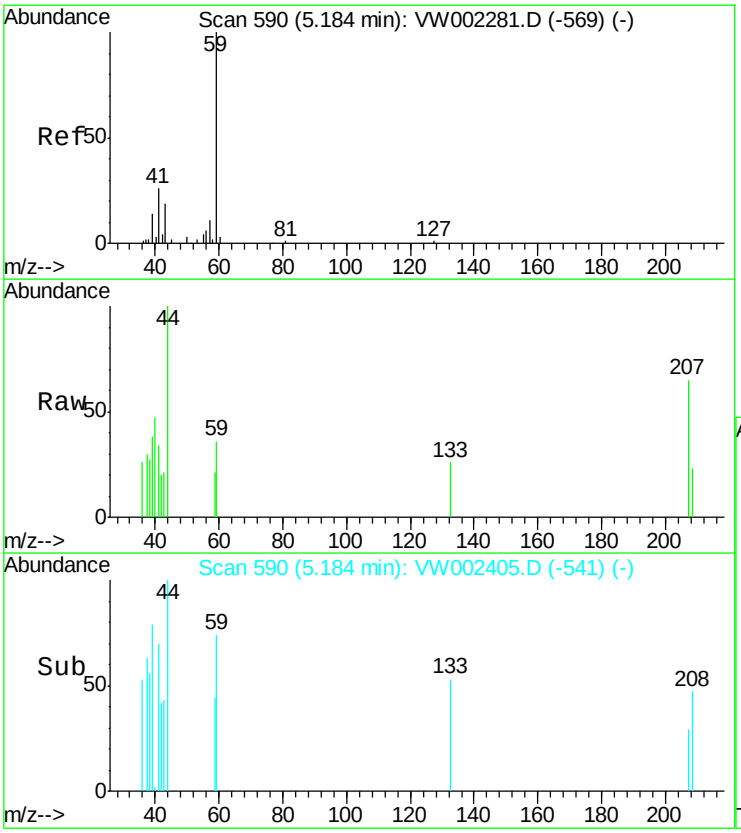
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.95 min Scan# 1043
Delta R.T. -0.00 min
Lab File: VW002405.D
Acq: 11 May 2018 03:19

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:168 Resp: 75364

Ion	Ratio	Lower	Upper
168	100		
99	54.6	43.7	65.5

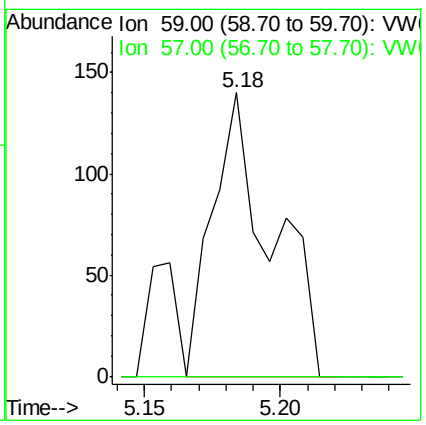


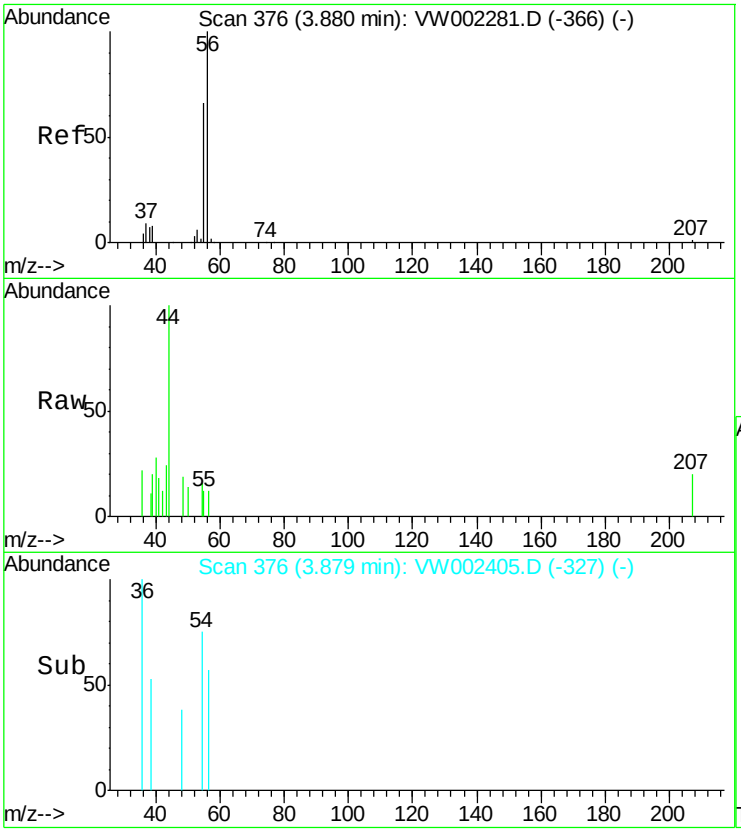


#11
Tert butyl alcohol
Concen: 3.61 ug/l
RT: 5.18 min Scan# 590
Delta R.T. -0.00 min
Lab File: VW002405.D
Acq: 11 May 2018 03:19

Tgt Ion: 59 Resp: 210

Ion	Ratio	Lower	Upper
59	100		
57	0.0	3.9	5.9#



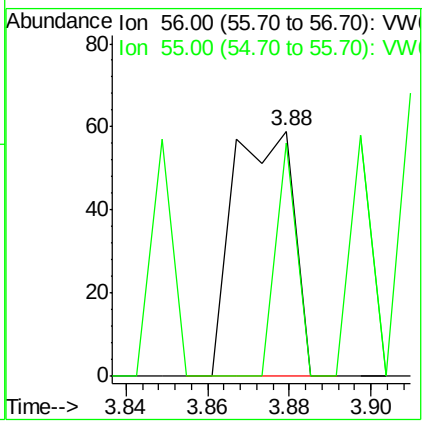


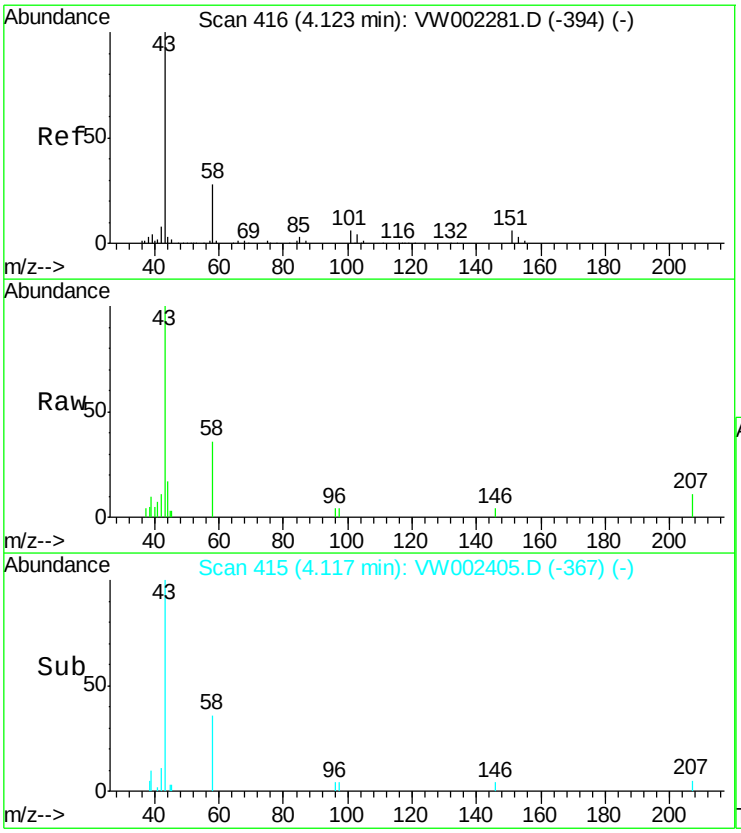
#13
Acrolein
Concen: 1.25 ug/l
RT: 3.88 min Scan# 376
Delta R.T. -0.00 min
Lab File: VW002405.D
Acq: 11 May 2018 03:19

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 56 Resp: 61

Ion	Ratio	Lower	Upper
56	100		
55	32.8	57.3	85.9#

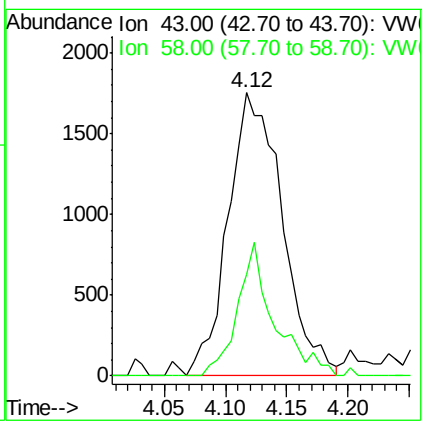


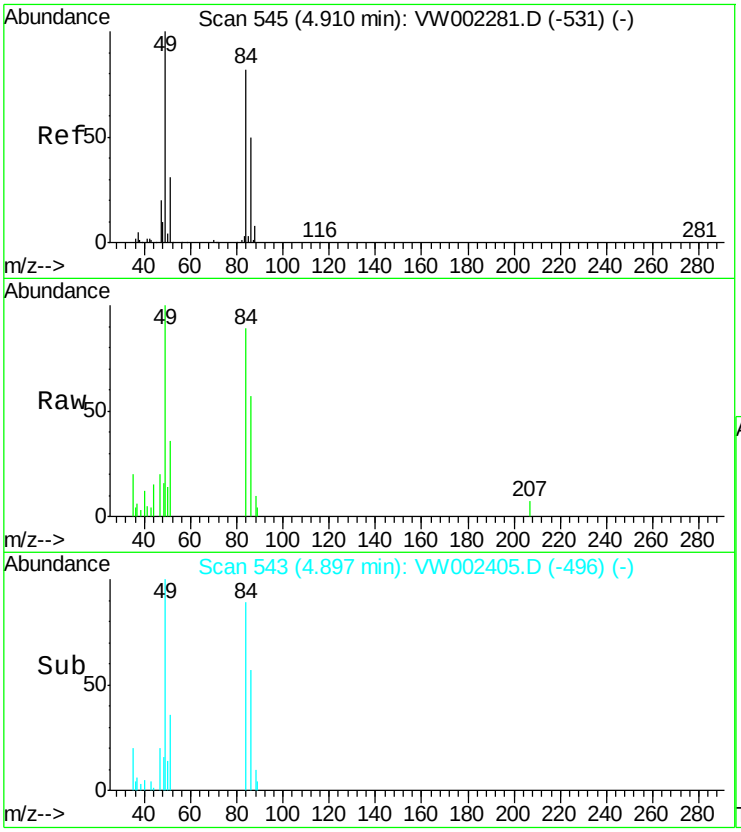


#16
Acetone
Concen: 34.51 ug/l
RT: 4.12 min Scan# 415
Delta R.T. -0.01 min
Lab File: VW002405.D
Acq: 11 May 2018 03:19

Tgt Ion: 43 Resp: 5394

Ion	Ratio	Lower	Upper
43	100		
58	35.7	22.2	33.4#



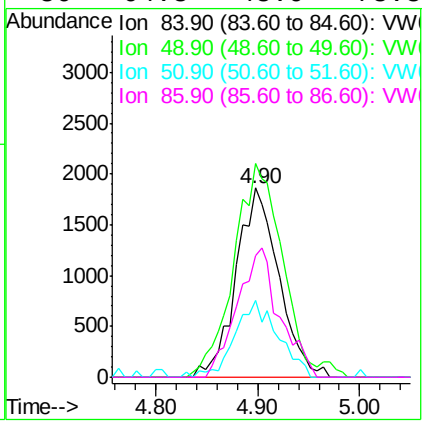


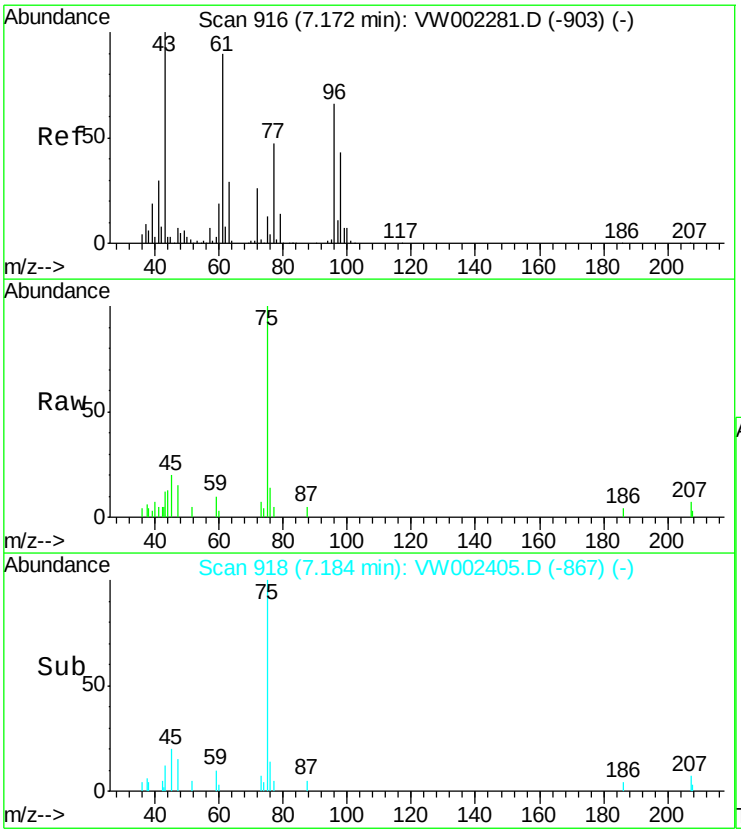
#20
Methylene Chloride
Concen: 7.19 ug/l
RT: 4.90 min Scan# 543
Delta R.T. -0.01 min
Lab File: VW002405.D
Acq: 11 May 2018 03:19

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 84 Resp: 5418

Ion	Ratio	Lower	Upper
84	100		
49	113.0	97.7	146.5
51	40.4	30.2	45.4
86	64.3	48.9	73.3

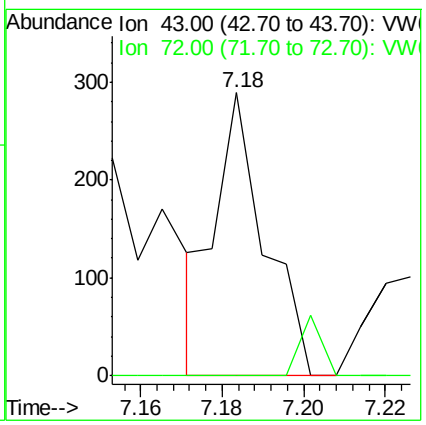


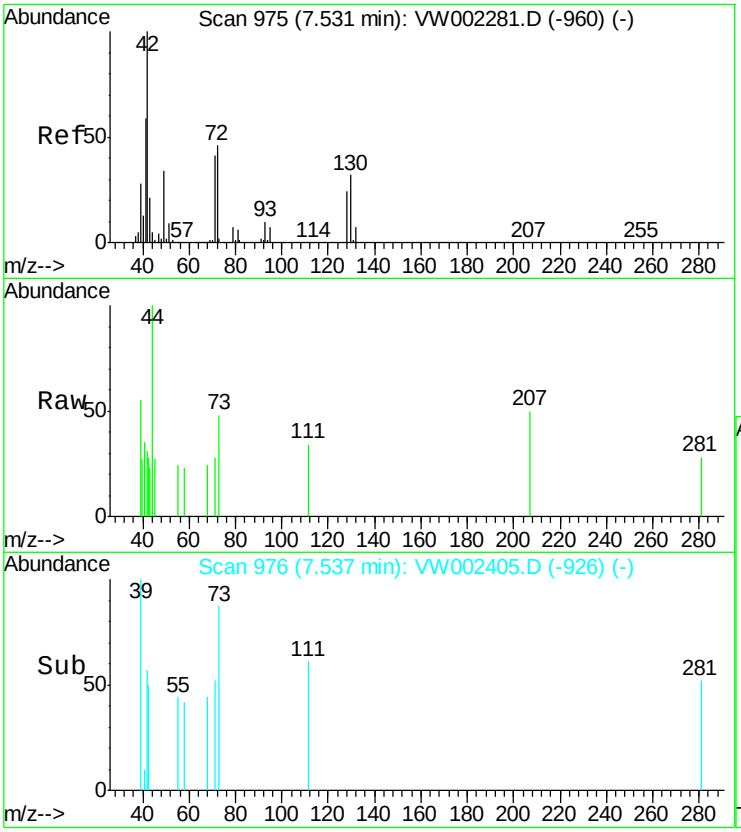


#25
2-Butanone
Concen: 1.03 ug/l
RT: 7.18 min Scan# 918
Delta R.T. 0.01 min
Lab File: VW002405.D
Acq: 11 May 2018 03:19

Tgt Ion: 43 Resp: 240

Ion	Ratio	Lower	Upper
43	100		
72	0.0	20.6	31.0#



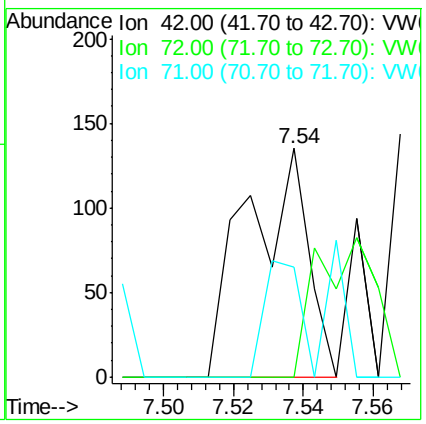


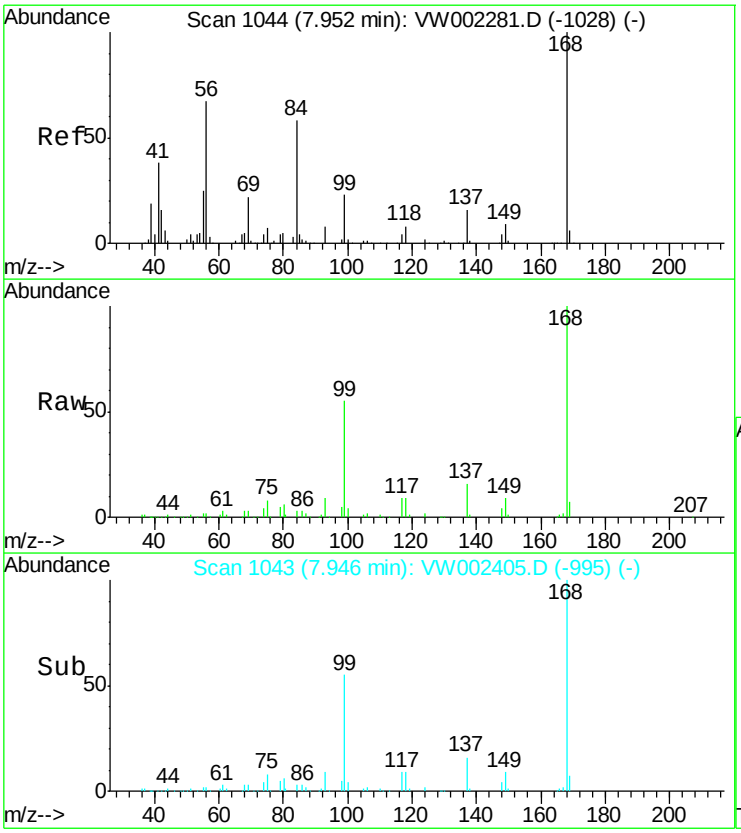
#29
Tetrahydrofuran
Concen: 1.08 ug/l
RT: 7.54 min Scan# 976
Delta R.T. 0.01 min
Lab File: VW002405.D
Acq: 11 May 2018 03:19

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 42 Resp: 165

Ion	Ratio	Lower	Upper
42	100		
72	0.0	34.5	51.7#
71	29.7	33.0	49.6#

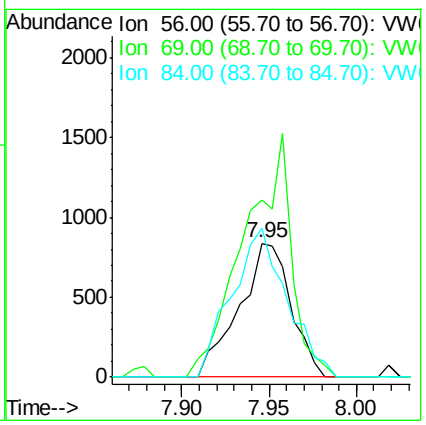


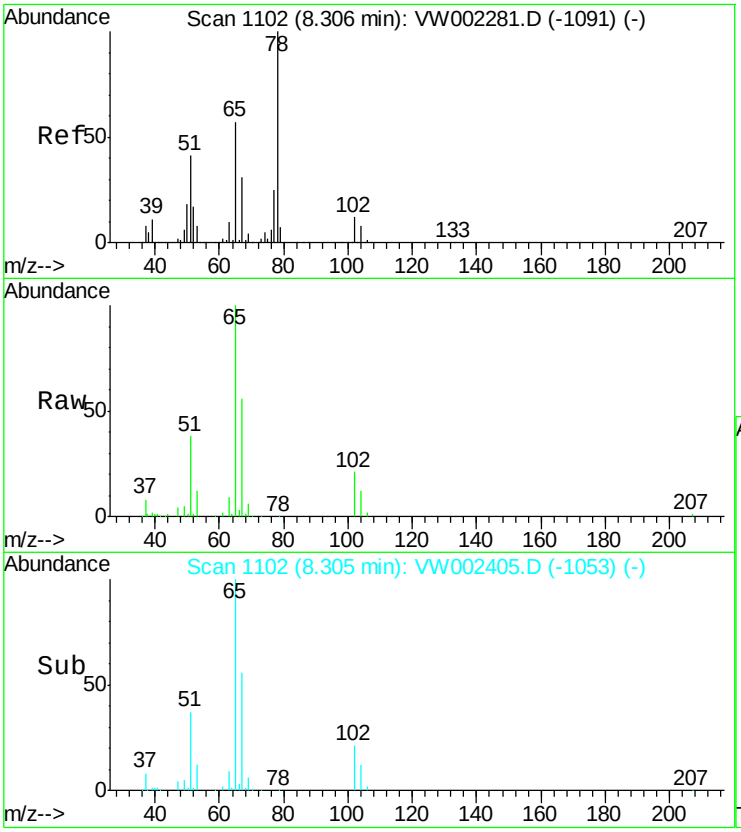


#31
Cyclohexane
Concen: 1.44 ug/l
RT: 7.95 min Scan# 1043
Delta R.T. -0.01 min
Lab File: VW002405.D
Acq: 11 May 2018 03:19

Tgt Ion: 56 Resp: 1718

Ion	Ratio	Lower	Upper
56	100		
69	131.9	26.2	39.4#
84	111.1	69.2	103.8#



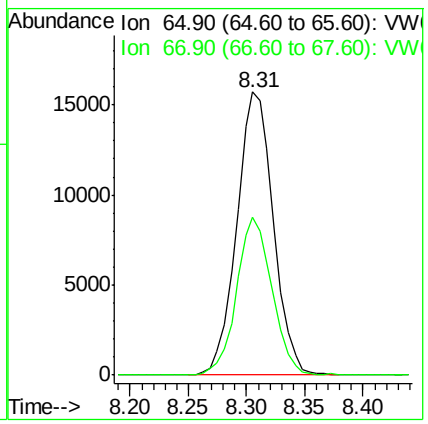


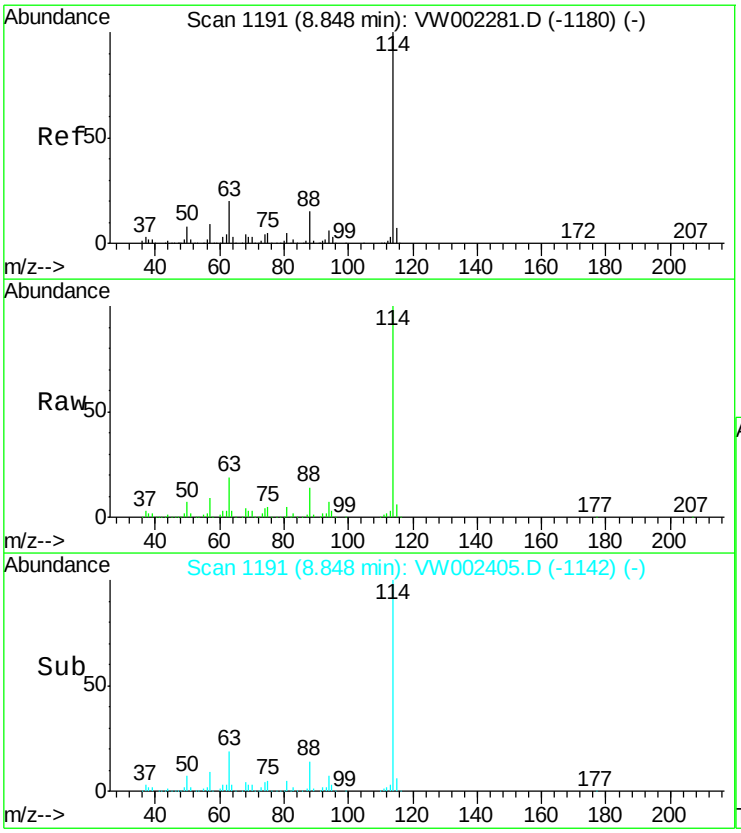
#33
1,2-Dichloroethane-d4
Concen: 42.88 ug/l
RT: 8.31 min Scan# 1102
Delta R.T. -0.00 min
Lab File: VW002405.D
Acq: 11 May 2018 03:19

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 65 Resp: 34319

Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	107.2

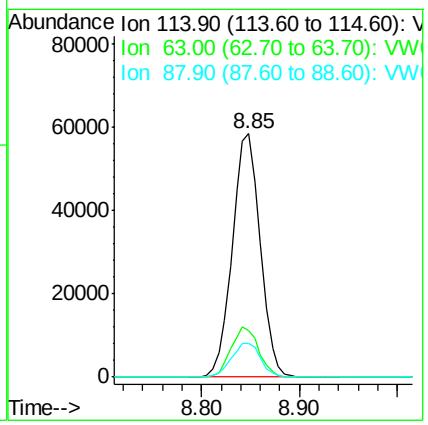


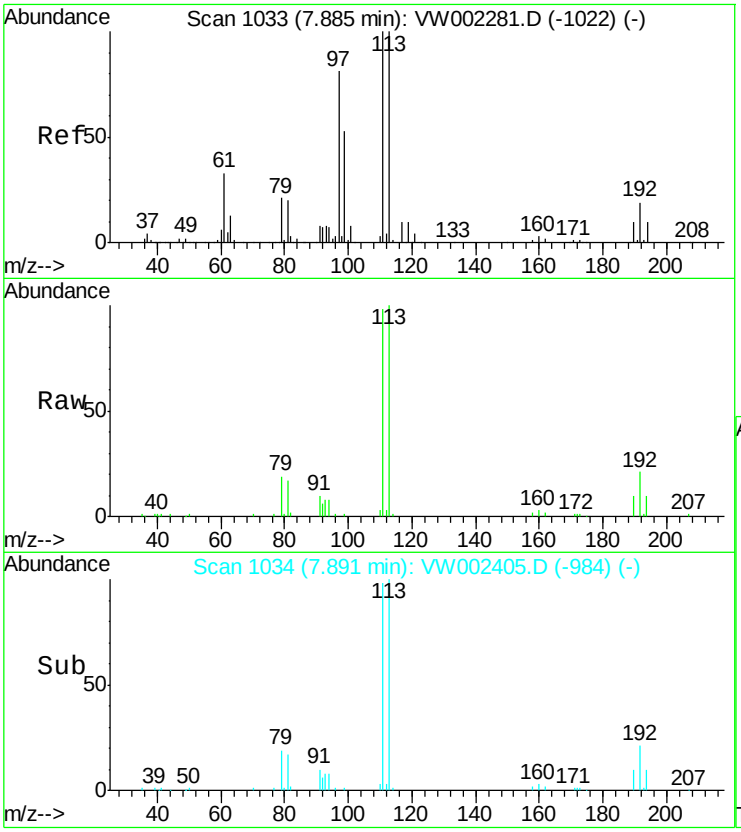


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.85 min Scan# 1191
Delta R.T. -0.00 min
Lab File: VW002405.D
Acq: 11 May 2018 03:19

Tgt Ion:114 Resp: 115245

Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	39.0
88	14.0	0.0	29.6



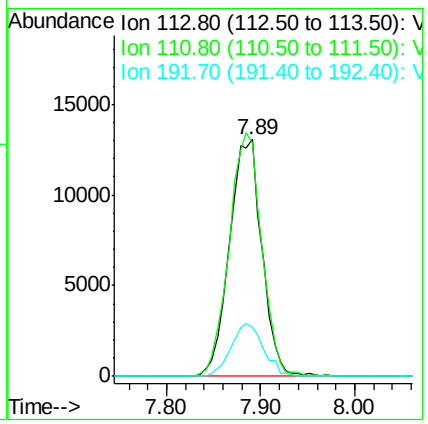


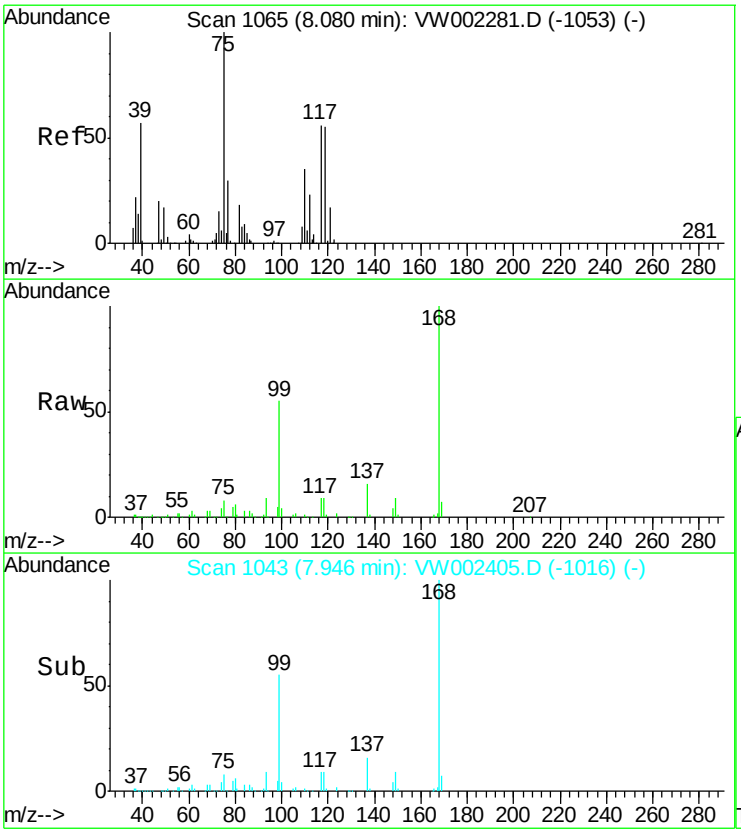
#35
Dibromofluoromethane
Concen: 42.21 ug/l
RT: 7.89 min Scan# 1034
Delta R.T. 0.01 min
Lab File: VW002405.D
Acq: 11 May 2018 03:19

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:113 Resp: 31177

Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.5	122.3
192	22.2	16.4	24.6

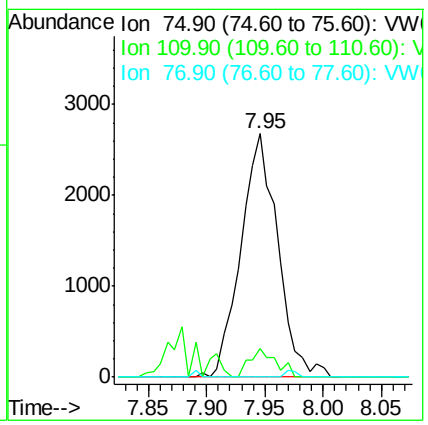


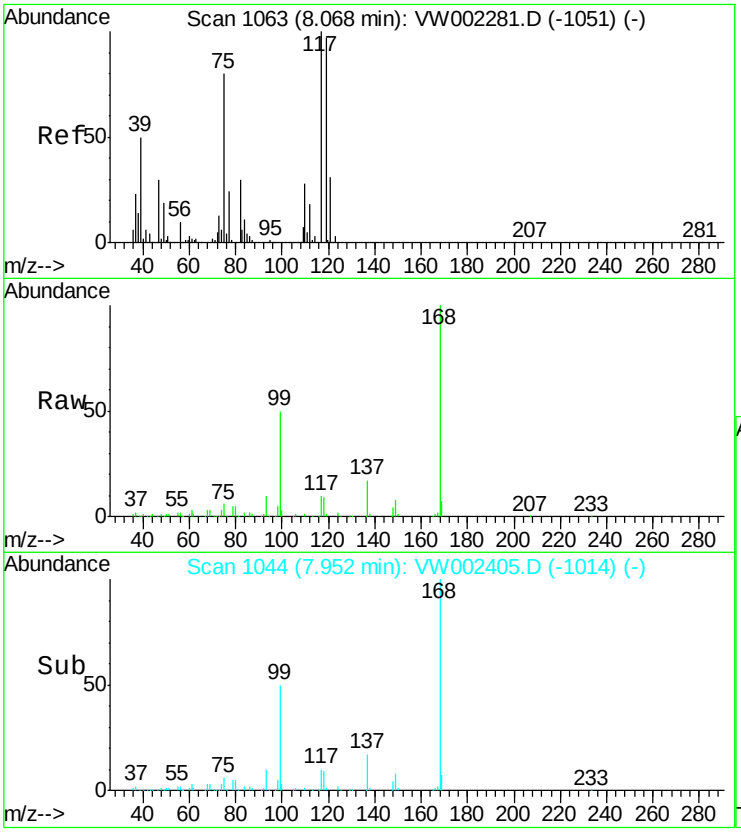


#36
1,1-Dichloropropene
Concen: 5.68 ug/l
RT: 7.95 min Scan# 1043
Delta R.T. -0.13 min
Lab File: VW002405.D
Acq: 11 May 2018 03:19

Tgt Ion: 75 Resp: 5921

Ion	Ratio	Lower	Upper
75	100		
110	8.4	18.1	54.1#
77	0.0	24.5	36.7#



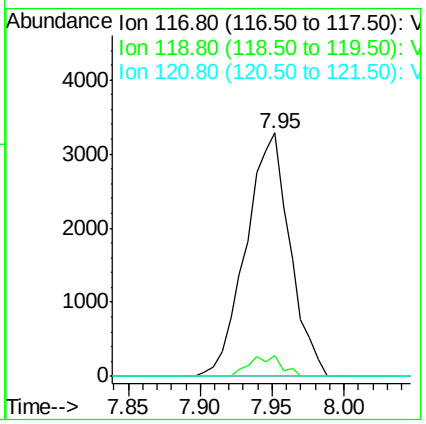


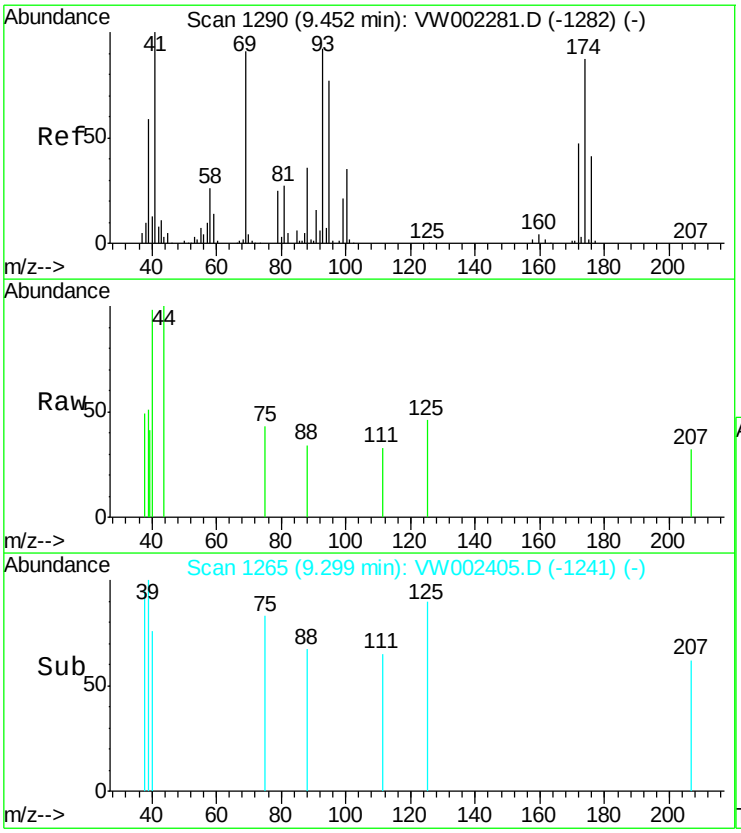
#38
Carbon Tetrachloride
Concen: 6.89 ug/l
RT: 7.95 min Scan# 1044
Delta R.T. -0.12 min
Lab File: VW002405.D
Acq: 11 May 2018 03:19

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion:117 Resp: 6942

Ion	Ratio	Lower	Upper
117	100		
119	8.8	77.5	116.3#
121	0.0	24.4	36.6#

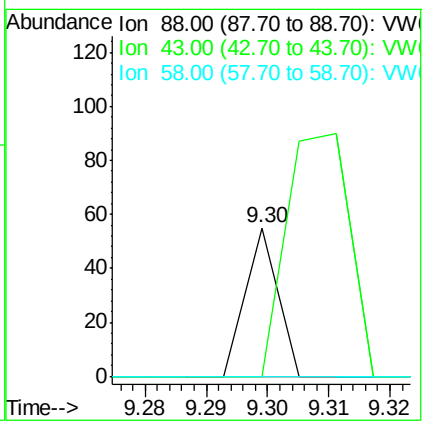


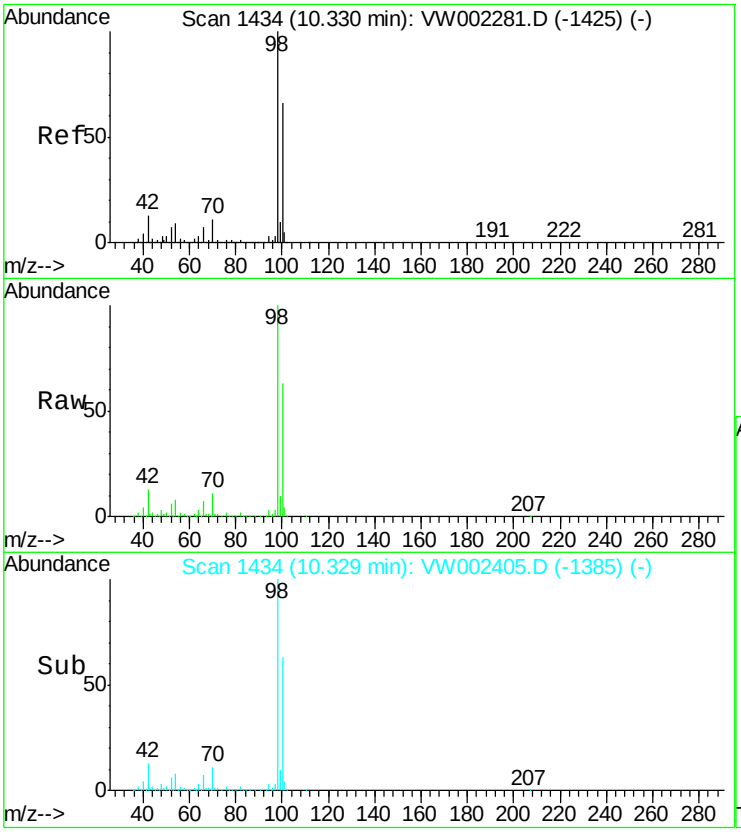


#49
1,4-Dioxane
Concen: 2.95 ug/l
RT: 9.30 min Scan# 1265
Delta R.T. -0.15 min
Lab File: VW002405.D
Acq: 11 May 2018 03:19

Tgt Ion: 88 Resp: 20

Ion	Ratio	Lower	Upper
88	100		
43	325.0	26.3	39.5#
58	0.0	56.0	84.0#



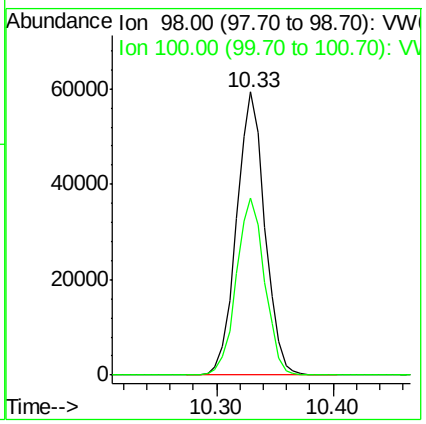


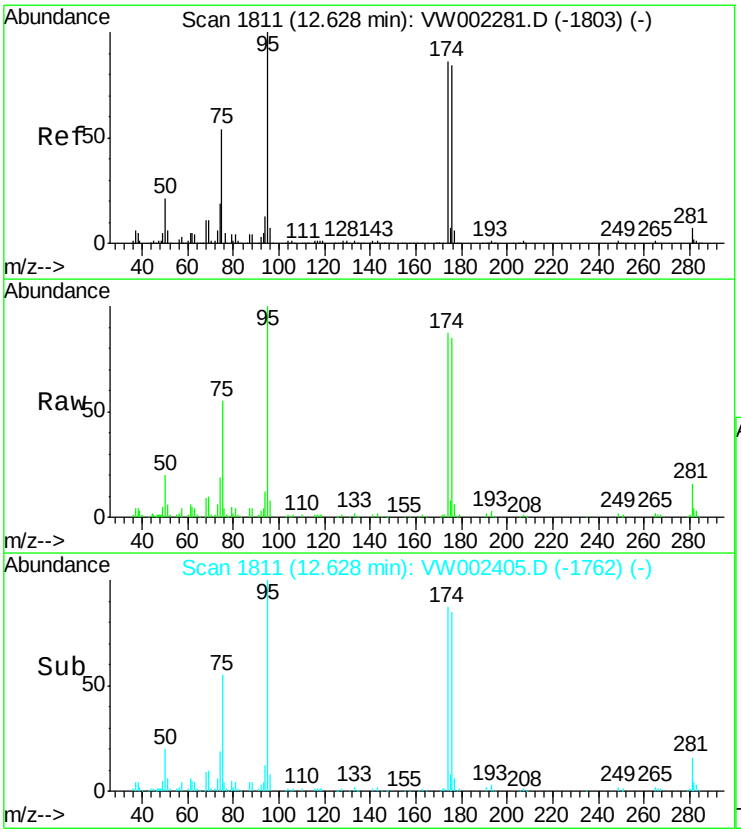
#50
Toluene-d8
Concen: 35.69 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. -0.00 min
Lab File: VW002405.D
Acq: 11 May 2018 03:19

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 98 Resp: 100521

Ion	Ratio	Lower	Upper
98	100		
100	62.8	51.4	77.2

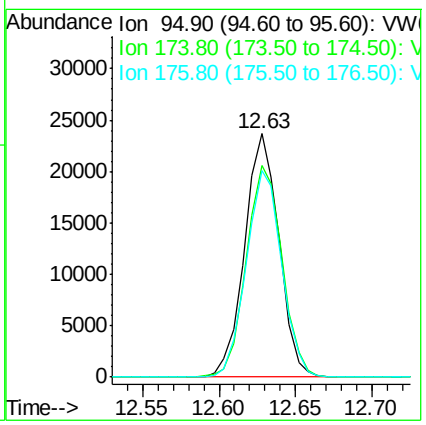


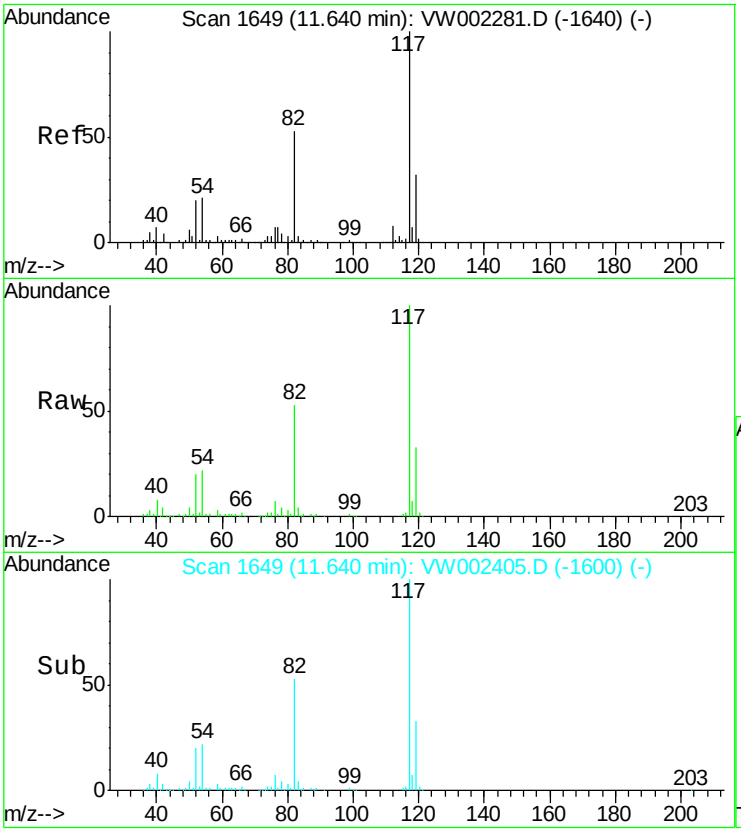


#62
4-Bromofluorobenzene
Concen: 36.13 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. -0.00 min
Lab File: VW002405.D
Acq: 11 May 2018 03:19

Tgt Ion: 95 Resp: 36775

Ion	Ratio	Lower	Upper
95	100		
174	90.8	0.0	176.8
176	87.5	0.0	170.4



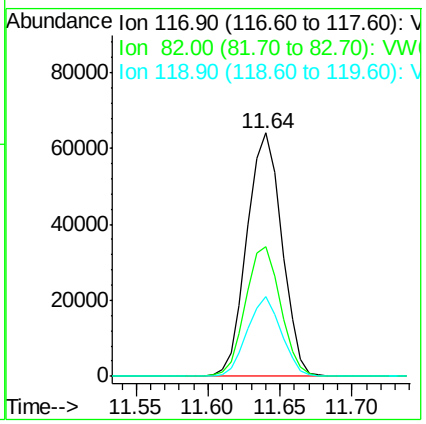


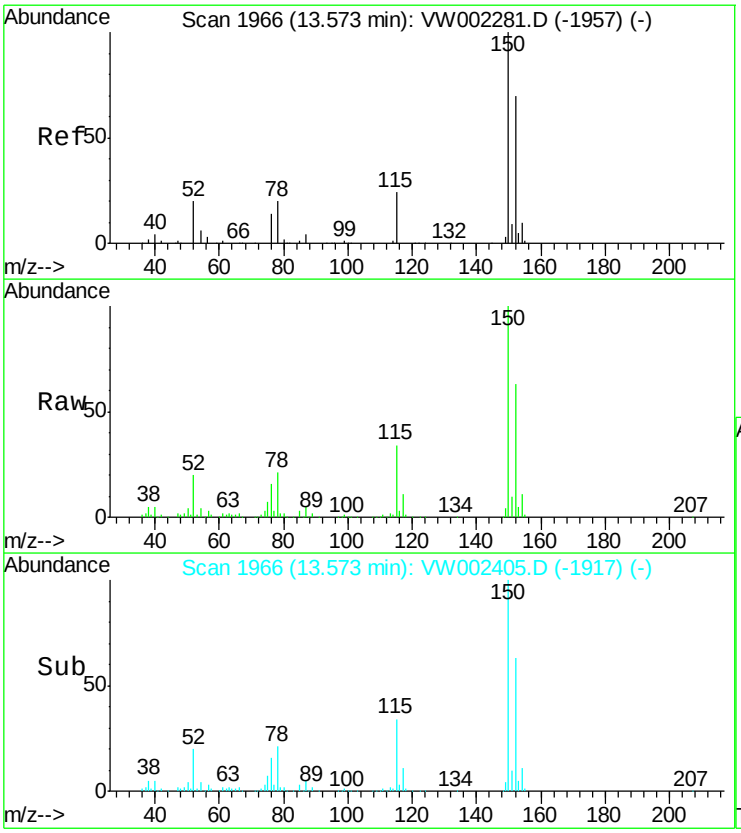
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VW002405.D
Acq: 11 May 2018 03:19

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion:117 Resp: 107500

Ion	Ratio	Lower	Upper
117	100		
82	53.5	42.6	63.8
119	32.6	25.2	37.8

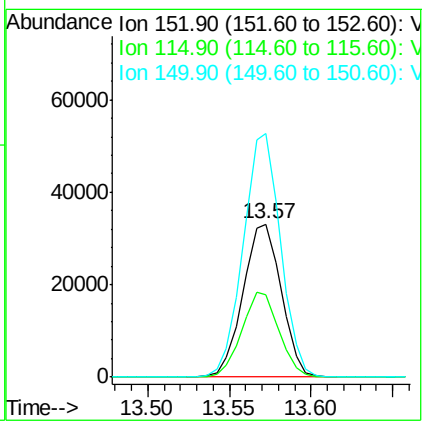


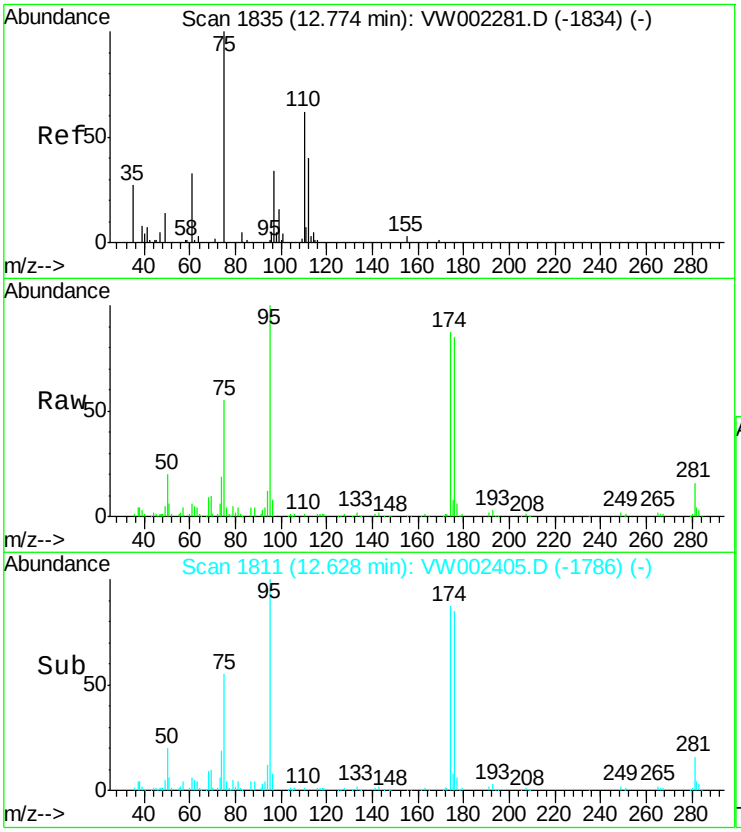


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1966
Delta R.T. -0.00 min
Lab File: VW002405.D
Acq: 11 May 2018 03:19

Tgt Ion:152 Resp: 54125

Ion	Ratio	Lower	Upper
152	100		
115	54.1	28.5	85.5
150	155.4	0.0	342.6



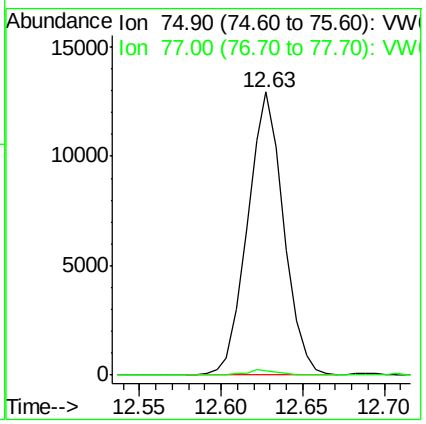


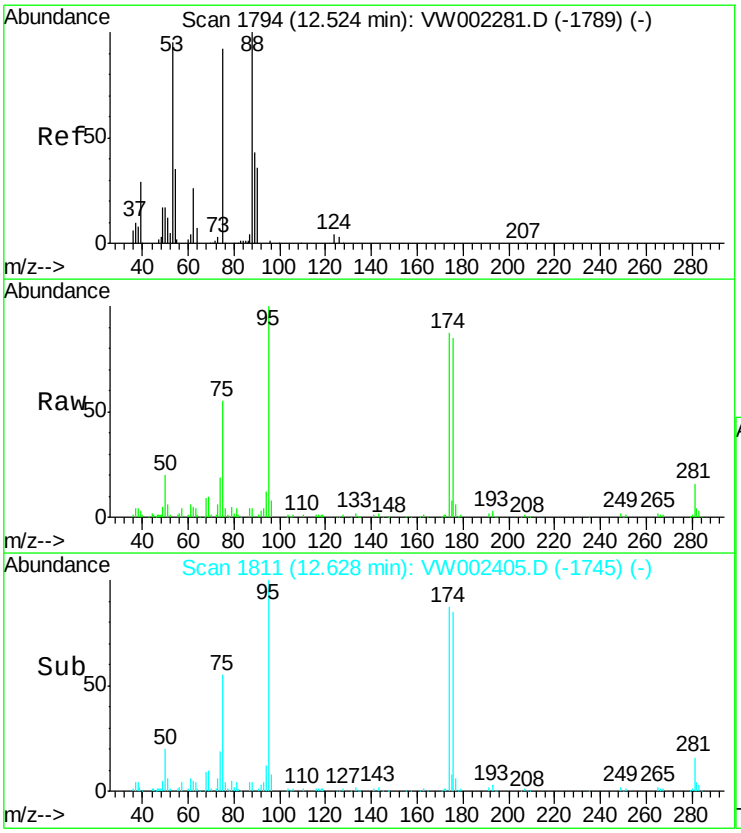
#76
1,2,3-Trichloropropane
Concen: 41.32 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. -0.15 min
Lab File: VW002405.D
Acq: 11 May 2018 03:19

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 19831

Ion	Ratio	Lower	Upper
75	100		
77	1.6	187.5	562.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 108.84 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. 0.10 min
Lab File: VW002405.D
Acq: 11 May 2018 03:19

Tgt Ion: 75 Resp: 19831

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