Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_W\DATA\VW051518\
Data File : VW002545.D
Acq On : 15 May 2018 06:26
Operator : JC/SY
Sample : J2868-09
Misc : 5.09G/5ML/MSVOA_W/SOIL
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : PS-VNJ-238

Quant Time: May 15 07:34:43 2018
Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W051518S.M
Quant Title : SW846 8260
QLast Update : Tue May 15 03:32:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.95	168	120713	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.85	114	179593	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.64	117	138555	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	46087	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.31	65	70967	56.89	ug/l		0.00
Spiked Amount 50.000			Recovery = 113.78%				
35) Dibromofluoromethane	7.88	113	65919	57.86	ug/l		0.00
Spiked Amount 50.000			Recovery = 115.72%				
50) Toluene-d8	10.33	98	178220	41.12	ug/l		0.00
Spiked Amount 50.000			Recovery = 82.24%				
62) 4-Bromofluorobenzene	12.63	95	45516	28.72	ug/l		0.00
Spiked Amount 50.000			Recovery = 57.44%				
Target Compounds							Qvalue
11) Tert butyl alcohol	5.18	59	313	3.26	ug/l	#	72
16) Acetone	4.12	43	16164	61.38	ug/l		89
18) Methyl Acetate	4.67	43	1224	1.59	ug/l		96
20) Methylene Chloride	4.89	84	403	Below Cal		#	75
25) 2-Butanone	7.18	43	1294	3.47	ug/l	#	49
29) Tetrahydrofuran	7.54	42	609	2.62	ug/l	#	62
31) Cyclohexane	7.94	56	2756	1.56	ug/l	#	15
36) 1,1-Dichloropropene	7.95	75	8904	5.62	ug/l	#	49
38) Carbon Tetrachloride	7.95	117	11110	7.16	ug/l	#	19
76) 1,2,3-Trichloropropane	12.63	75	24548	56.35	ug/l	#	100
81) trans-1,4-Dichloro-2-buten	12.63	75	24548	153.63	ug/l	#	8

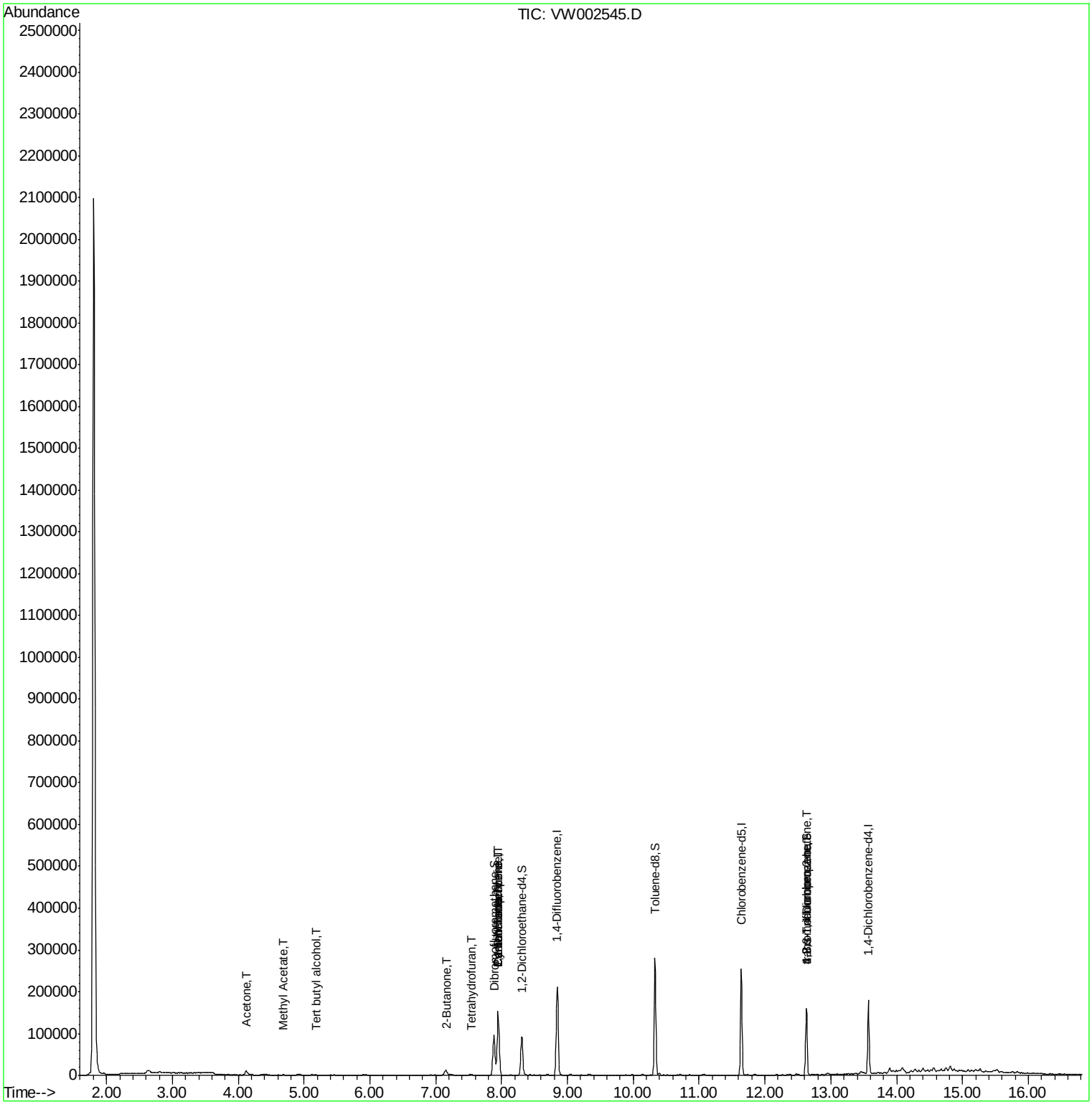
(#) = qualifier out of range (m) = manual integration (+) = signals summed

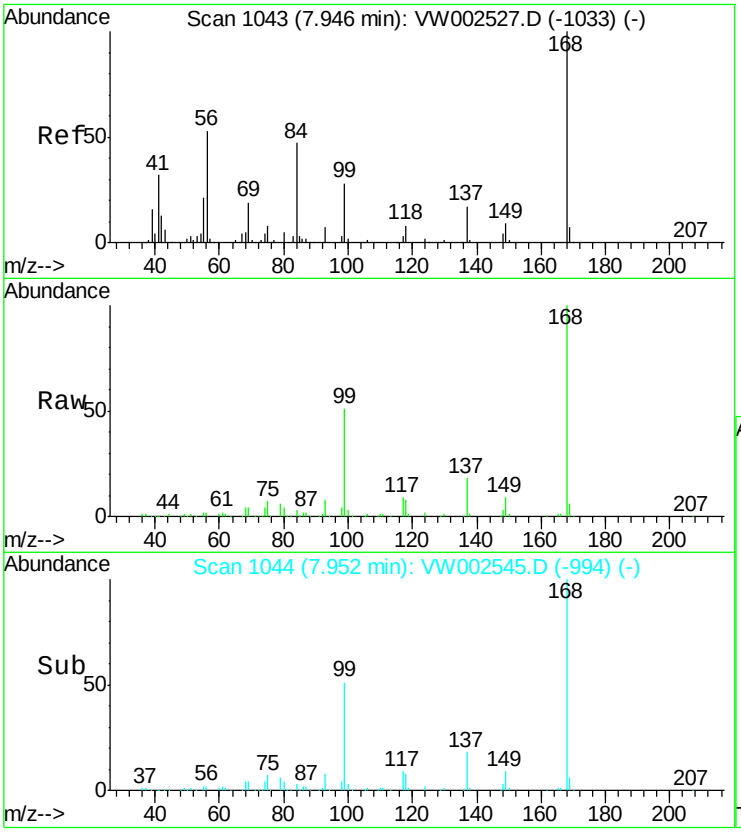
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_W\DATA\VW051518\
Data File : VW002545.D
Acq On : 15 May 2018 06:26
Operator : JC/SY
Sample : J2868-09
Misc : 5.09G/5ML/MSVOA_W/SOIL
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
PS-VNJ-238

Quant Time: May 15 07:34:43 2018
Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W051518S.M
Quant Title : SW846 8260
QLast Update : Tue May 15 03:32:11 2018
Response via : Initial Calibration



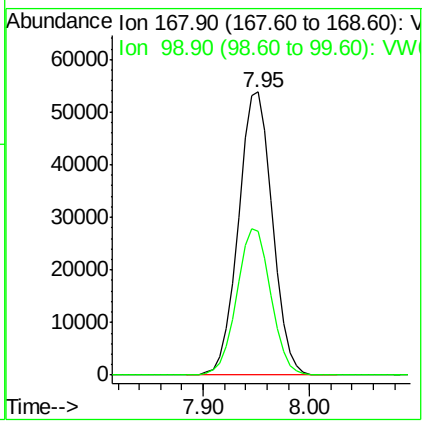


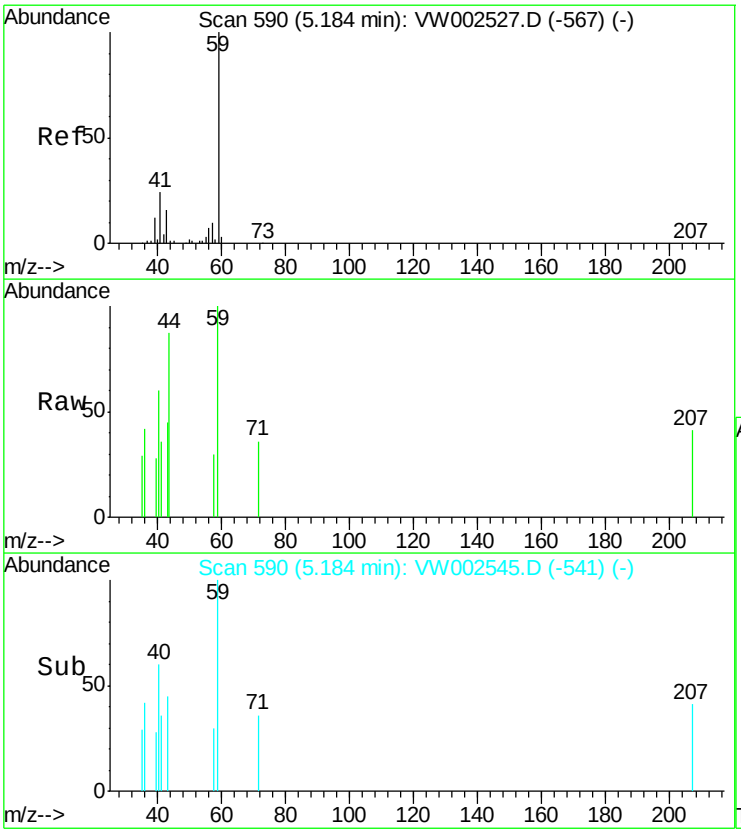
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.95 min Scan# 1044
Delta R.T. 0.01 min
Lab File: VW002545.D
Acq: 15 May 2018 06:26

Instrument :
MSVOA_W
ClientSampleId :
PS-VNJ-238

Tgt Ion:168 Resp: 120713

Ion	Ratio	Lower	Upper
168	100		
99	51.0	42.6	64.0

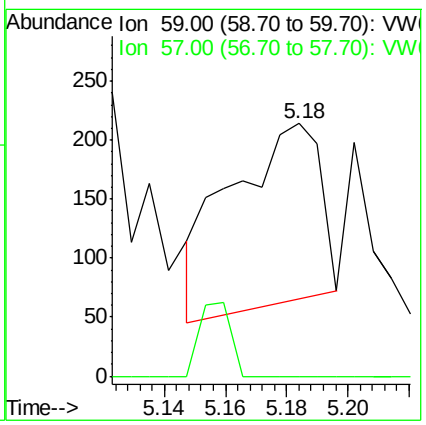


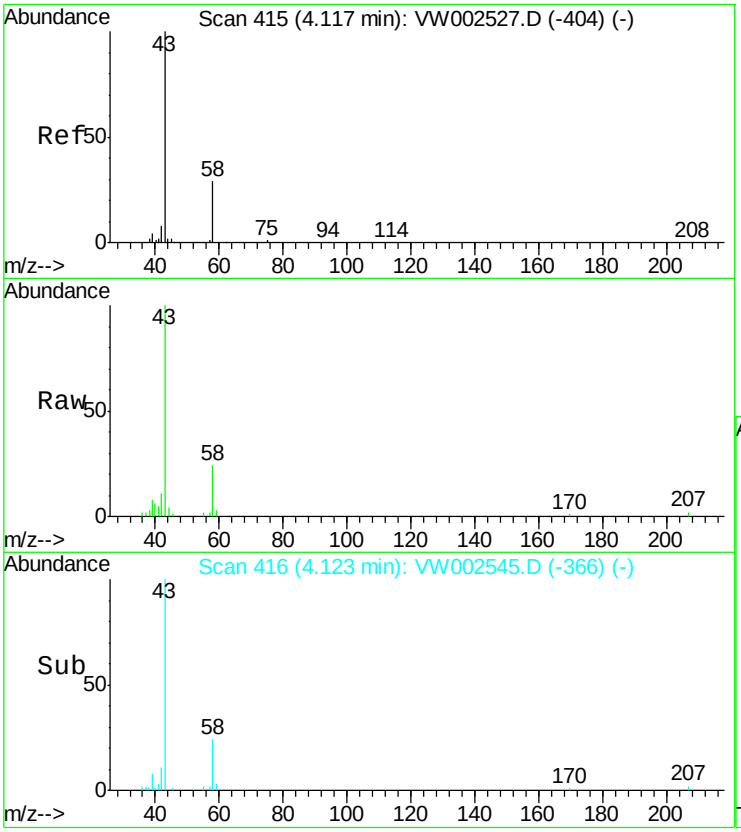


#11
Tert butyl alcohol
Concen: 3.26 ug/l
RT: 5.18 min Scan# 590
Delta R.T. -0.00 min
Lab File: VW002545.D
Acq: 15 May 2018 06:26

Tgt Ion: 59 Resp: 313

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#



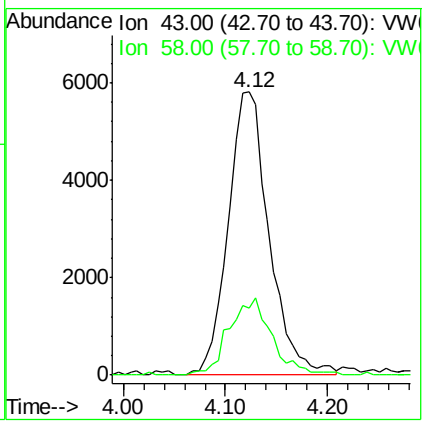


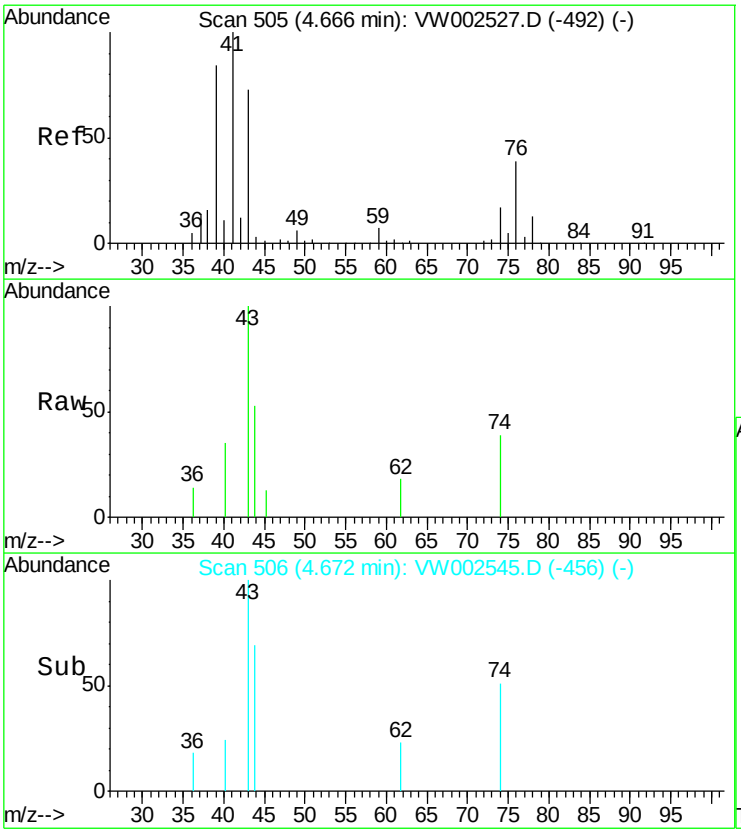
#16
Acetone
Concen: 61.38 ug/l
RT: 4.12 min Scan# 416
Delta R.T. 0.01 min
Lab File: VW002545.D
Acq: 15 May 2018 06:26

Instrument :
MSVOA_W
ClientSampleId :
PS-VNJ-238

Tgt Ion: 43 Resp: 16164

Ion	Ratio	Lower	Upper
43	100		
58	23.5	23.4	35.0

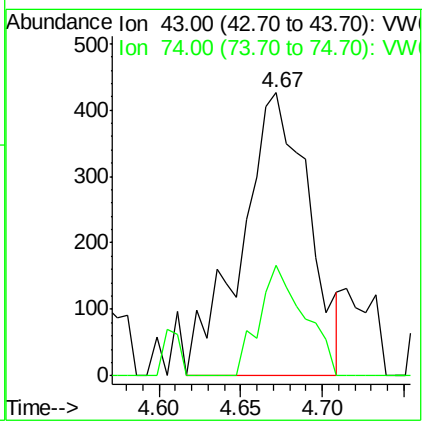


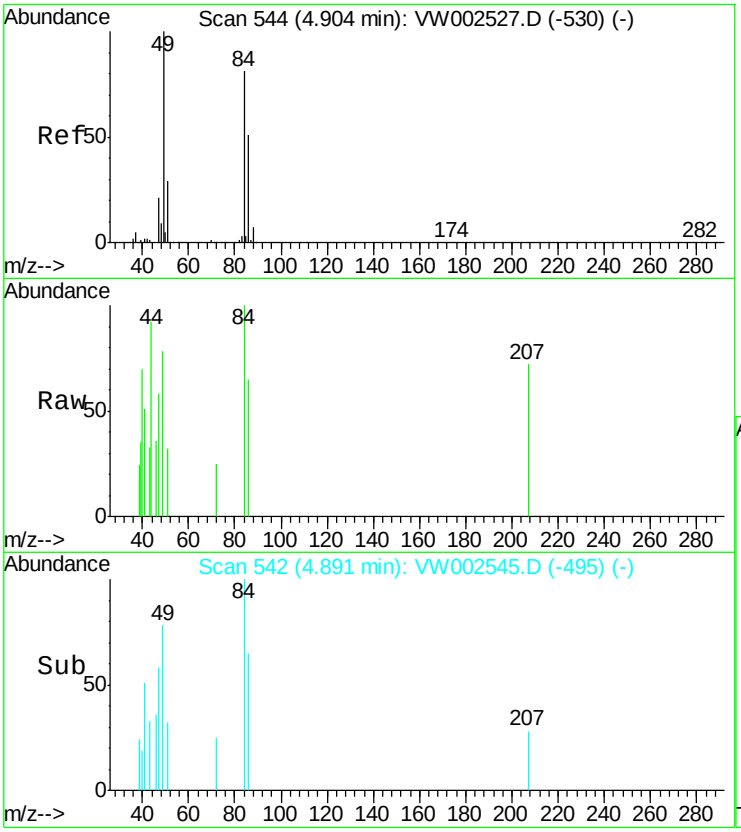


#18
Methyl Acetate
Concen: 1.59 ug/l
RT: 4.67 min Scan# 506
Delta R.T. 0.01 min
Lab File: VW002545.D
Acq: 15 May 2018 06:26

Tgt Ion: 43 Resp: 1224

Ion	Ratio	Lower	Upper
43	100		
74	26.1	19.2	28.8



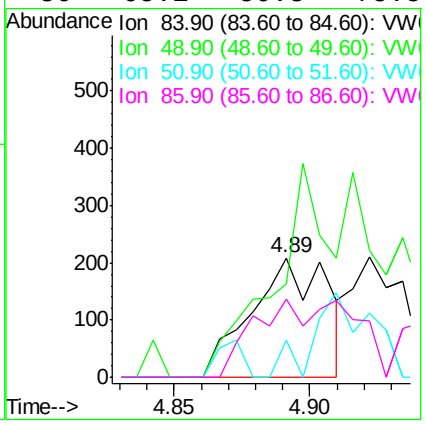


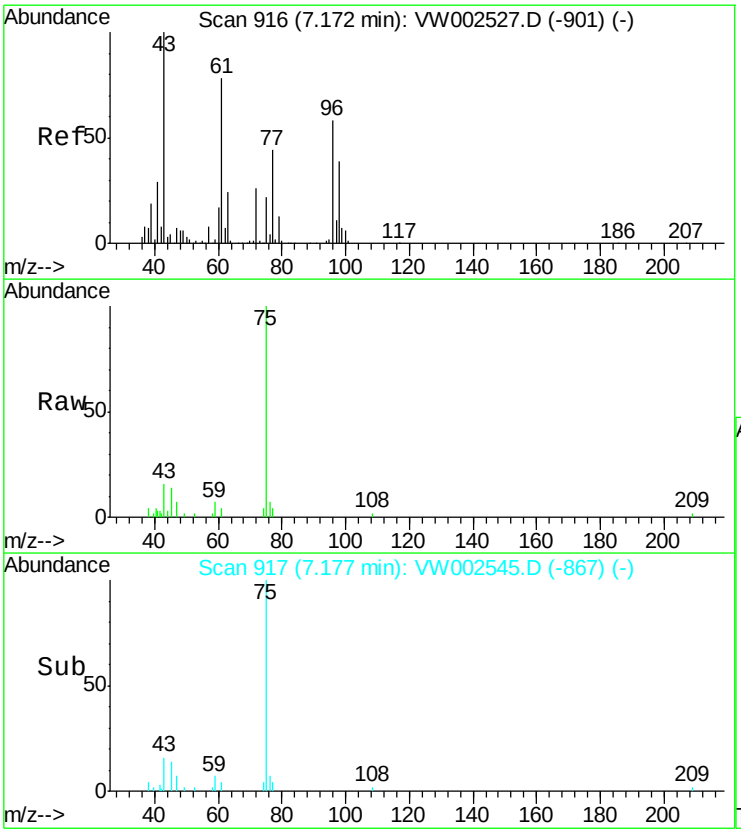
#20
Methylene Chloride
Concen: Below Cal
RT: 4.89 min Scan# 542
Delta R.T. -0.01 min
Lab File: VW002545.D
Acq: 15 May 2018 06:26

Instrument : MSVOA_W
ClientSampleId : PS-VNJ-238

Tgt Ion: 84 Resp: 403

Ion	Ratio	Lower	Upper
84	100		
49	78.0	99.4	149.0#
51	31.6	29.0	43.6
86	65.1	50.3	75.5

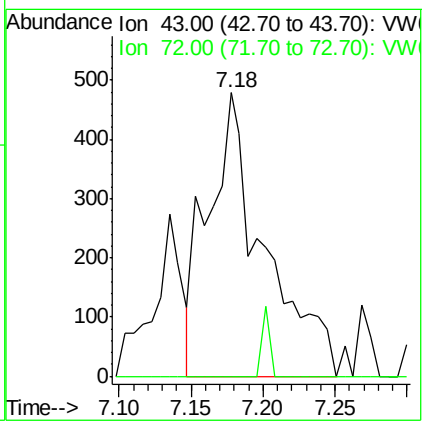


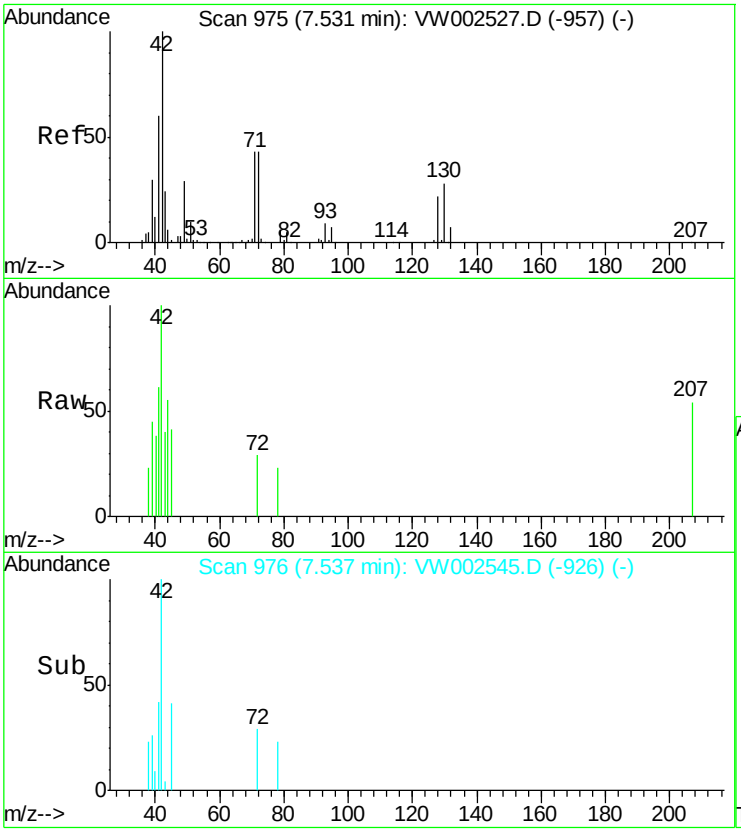


#25
2-Butanone
Concen: 3.47 ug/l
RT: 7.18 min Scan# 917
Delta R.T. 0.01 min
Lab File: VW002545.D
Acq: 15 May 2018 06:26

Tgt Ion: 43 Resp: 1294

Ion	Ratio	Lower	Upper
43	100		
72	0.0	20.9	31.3#



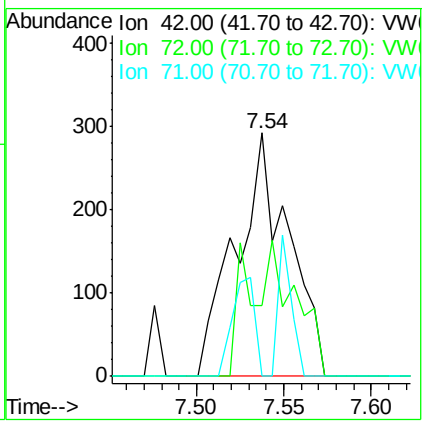


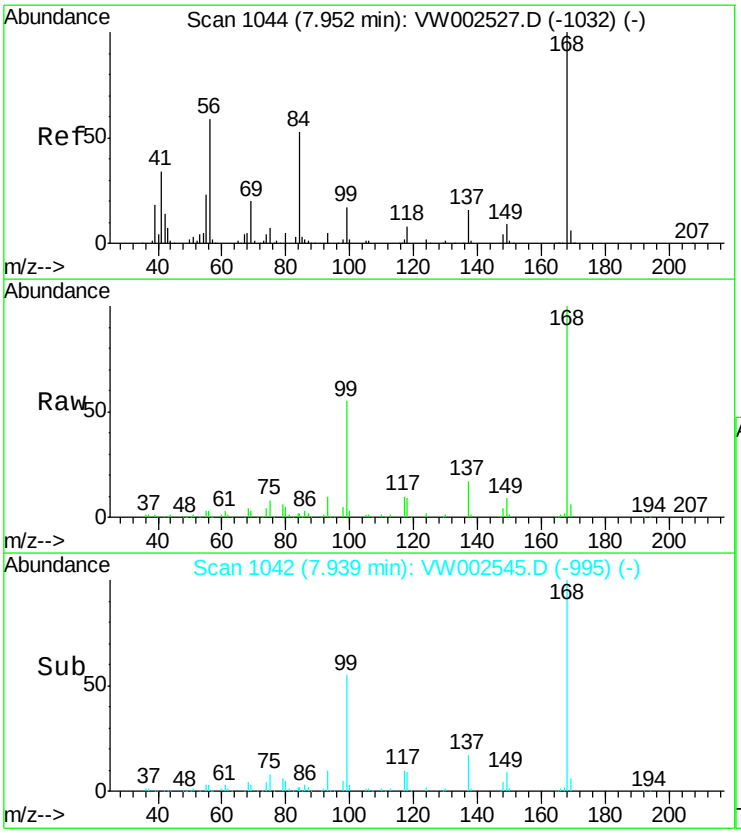
#29
Tetrahydrofuran
Concen: 2.62 ug/l
RT: 7.54 min Scan# 976
Delta R.T. 0.01 min
Lab File: VW002545.D
Acq: 15 May 2018 06:26

Instrument : MSVOA_W
ClientSampleId : PS-VNJ-238

Tgt Ion: 42 Resp: 609

Ion	Ratio	Lower	Upper
42	100		
72	19.9	35.0	52.4#
71	17.4	33.0	49.6#

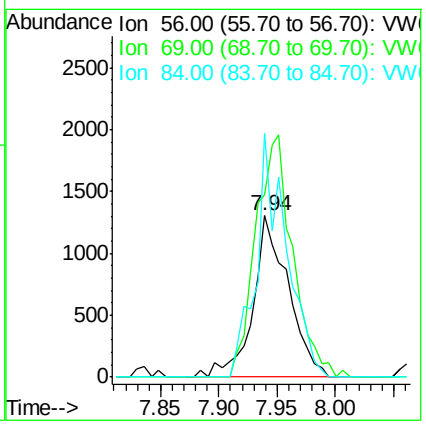


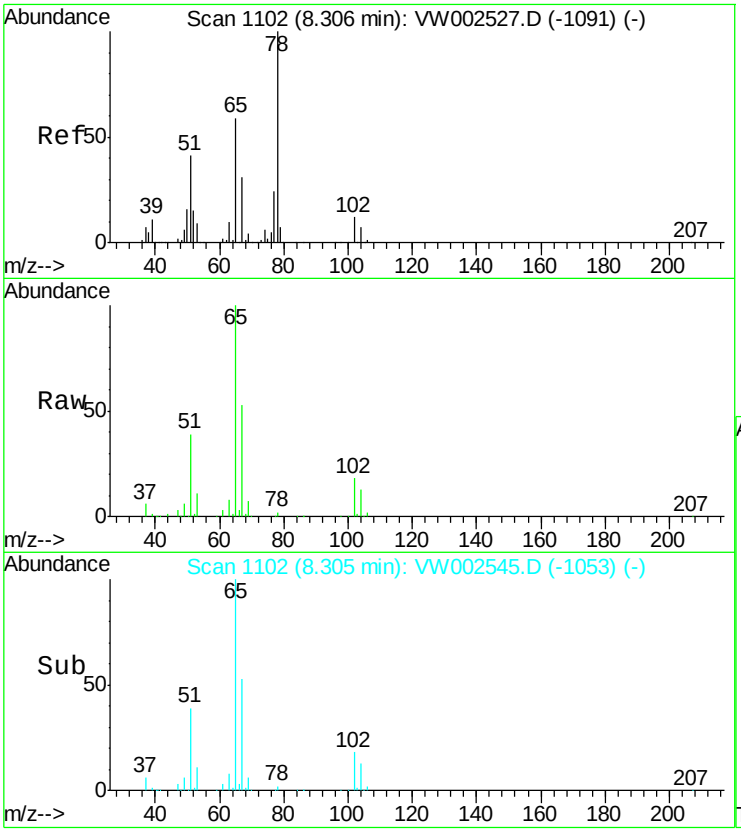


#31
Cyclohexane
Concen: 1.56 ug/l
RT: 7.94 min Scan# 1042
Delta R.T. -0.01 min
Lab File: VW002545.D
Acq: 15 May 2018 06:26

Tgt Ion: 56 Resp: 2756

Ion	Ratio	Lower	Upper
56	100		
69	113.3	27.0	40.4#
84	150.8	72.2	108.2#



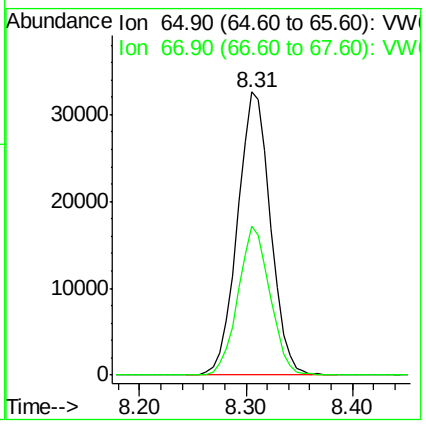


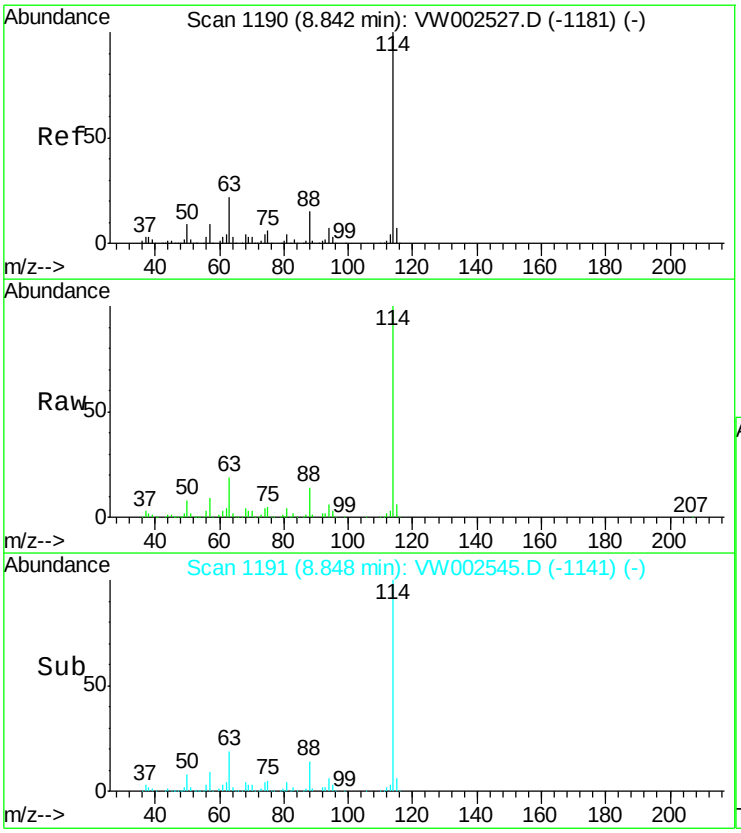
#33
1,2-Dichloroethane-d4
Concen: 56.89 ug/l
RT: 8.31 min Scan# 1102
Delta R.T. -0.00 min
Lab File: VW002545.D
Acq: 15 May 2018 06:26

Instrument : MSVOA_W
ClientSampleId : PS-VNJ-238

Tgt Ion: 65 Resp: 70967

Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	104.4

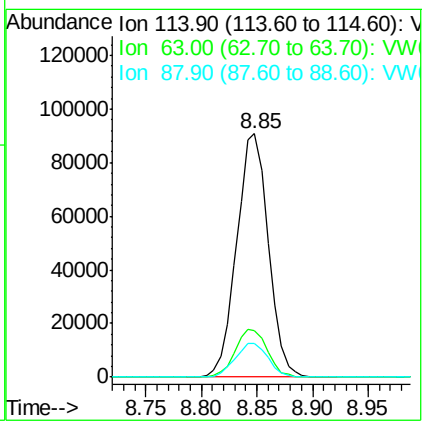


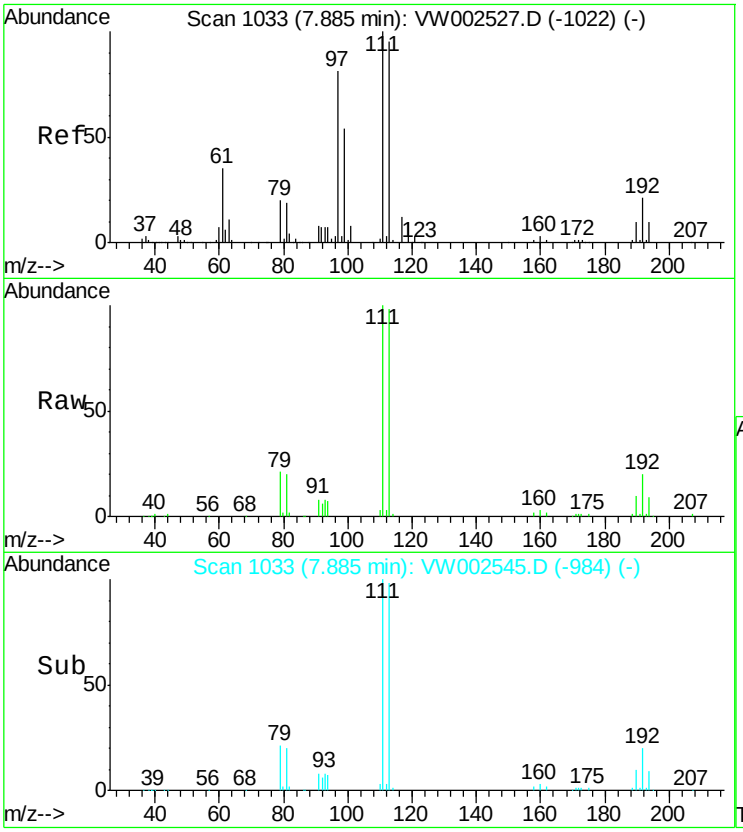


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.85 min Scan# 1191
Delta R.T. 0.01 min
Lab File: VW002545.D
Acq: 15 May 2018 06:26

Tgt Ion:114 Resp: 179593

Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	43.2
88	13.8	0.0	29.2



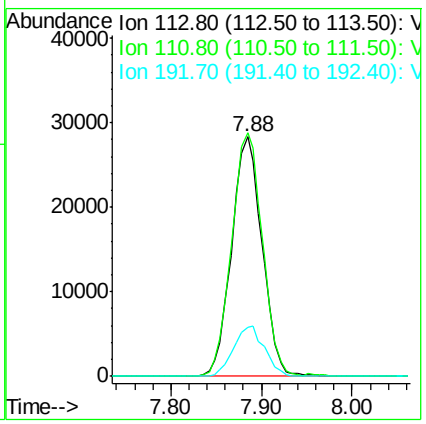


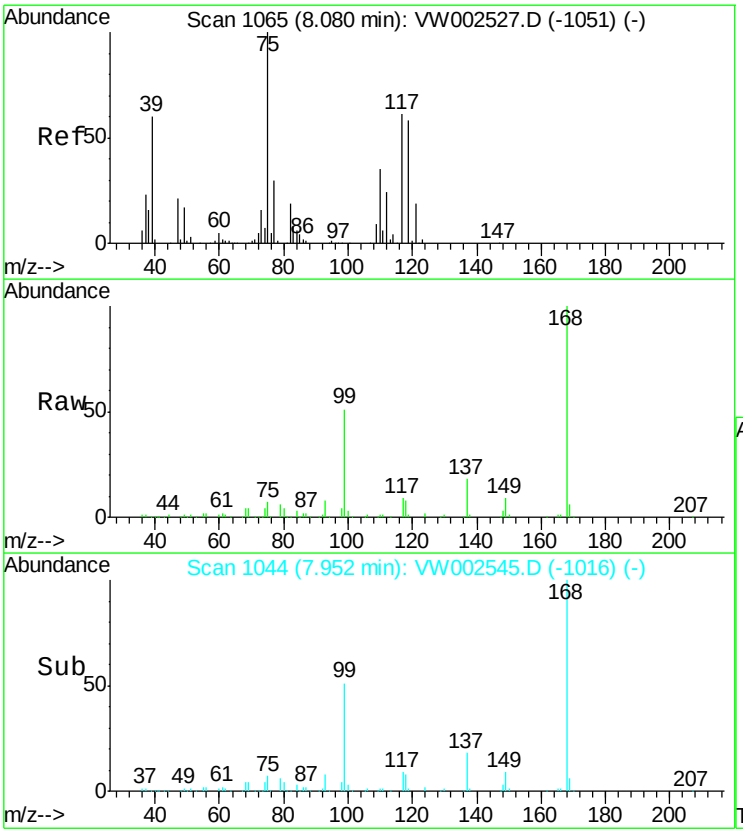
#35
Dibromofluoromethane
Concen: 57.86 ug/l
RT: 7.88 min Scan# 1033
Delta R.T. -0.00 min
Lab File: VW002545.D
Acq: 15 May 2018 06:26

Instrument :
MSVOA_W
ClientSampleId :
PS-VNJ-238

Tgt Ion:113 Resp: 65919

Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.8	122.8
192	21.2	17.5	26.3

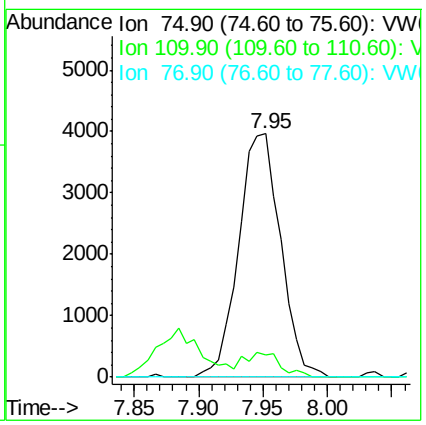


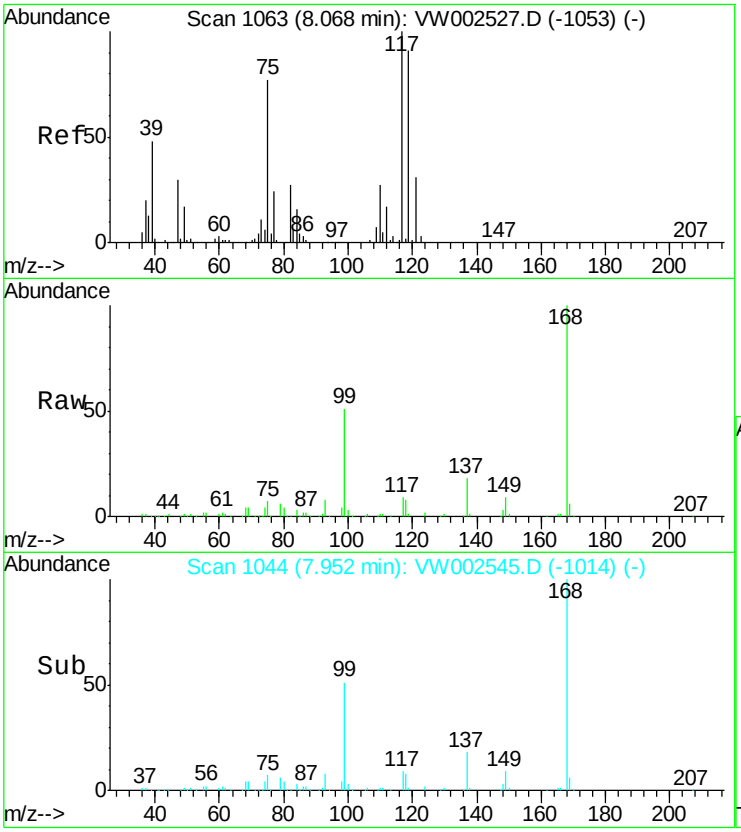


#36
1,1-Dichloropropene
Concen: 5.62 ug/l
RT: 7.95 min Scan# 1044
Delta R.T. -0.13 min
Lab File: VW002545.D
Acq: 15 May 2018 06:26

Tgt Ion: 75 Resp: 8904

Ion	Ratio	Lower	Upper
75	100		
110	8.9	17.8	53.5#
77	0.0	24.5	36.7#



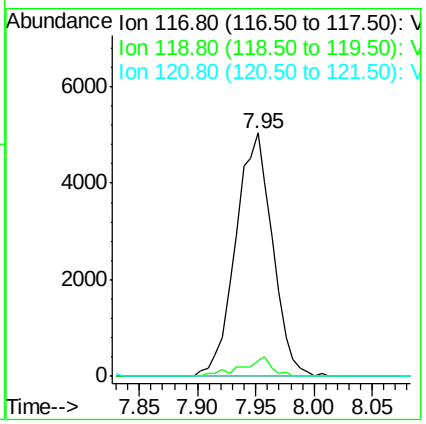


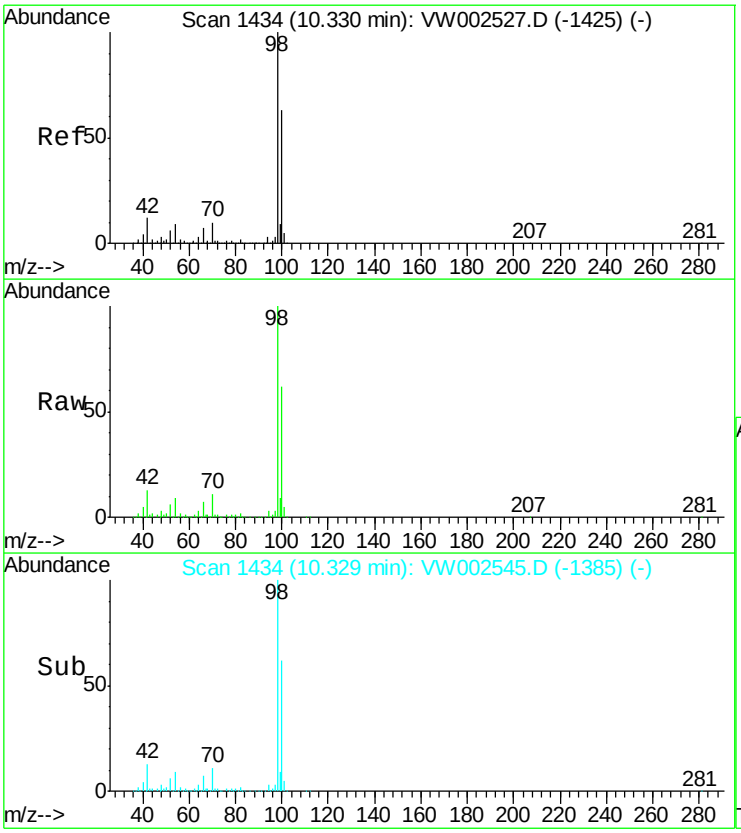
#38
Carbon Tetrachloride
Concen: 7.16 ug/l
RT: 7.95 min Scan# 1044
Delta R.T. -0.12 min
Lab File: VW002545.D
Acq: 15 May 2018 06:26

Instrument :
MSVOA_W
ClientSampleId :
PS-VNJ-238

Tgt Ion:117 Resp: 11110

Ion	Ratio	Lower	Upper
117	100		
119	6.7	73.1	109.7#
121	0.0	24.4	36.6#

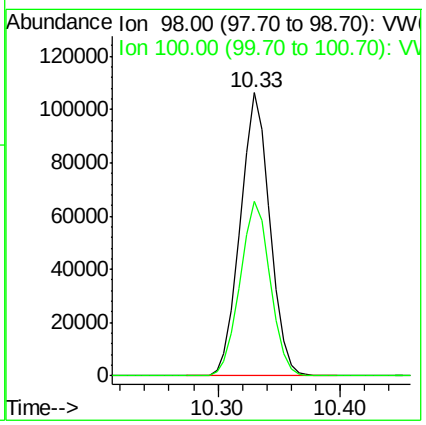


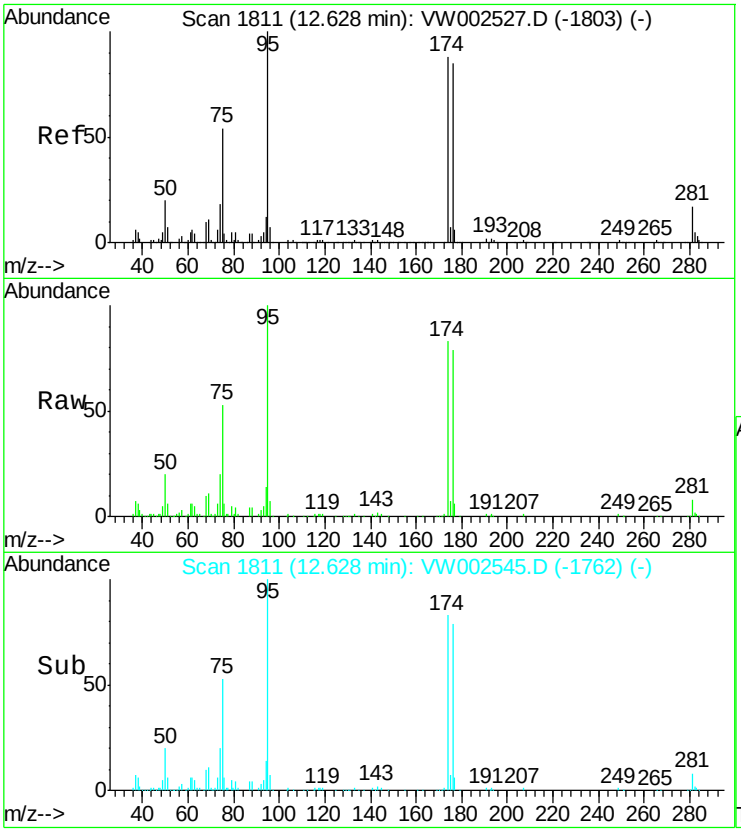


#50
Toluene-d8
Concen: 41.12 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. -0.00 min
Lab File: VW002545.D
Acq: 15 May 2018 06:26

Tgt Ion: 98 Resp: 178220

Ion	Ratio	Lower	Upper
98	100		
100	62.9	51.0	76.4



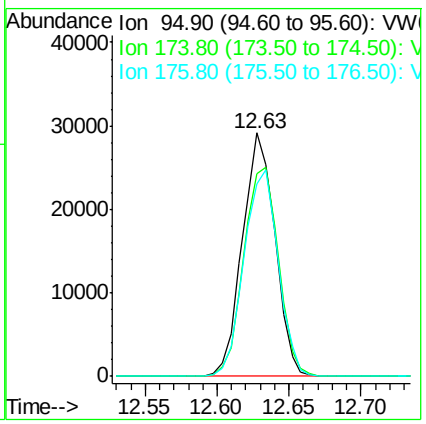


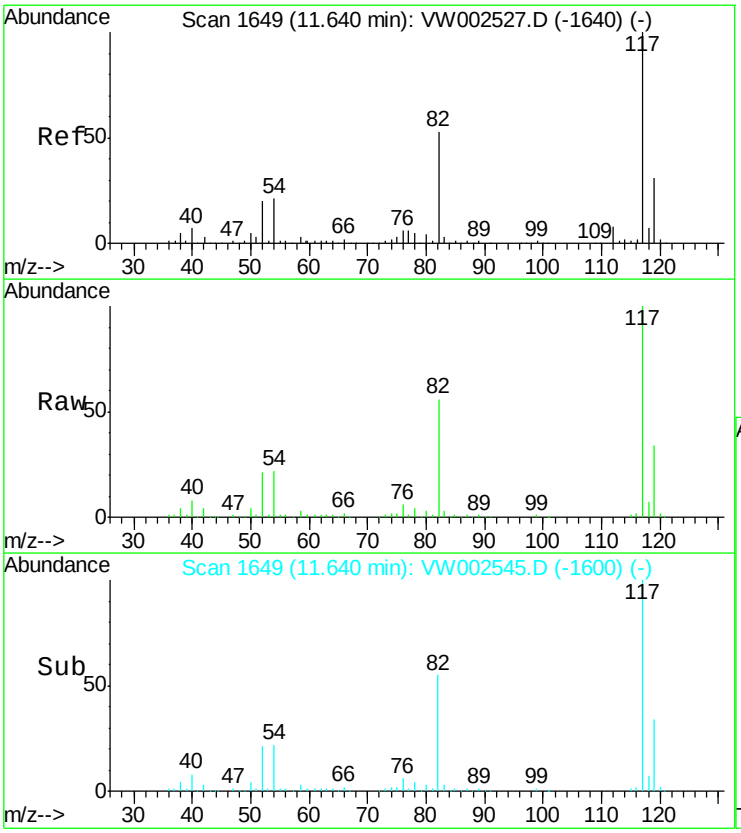
#62
4-Bromofluorobenzene
Concen: 28.72 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. -0.00 min
Lab File: VW002545.D
Acq: 15 May 2018 06:26

Instrument : MSVOA_W
ClientSampleId : PS-VNJ-238

Tgt Ion: 95 Resp: 45516

Ion	Ratio	Lower	Upper
95	100		
174	91.4	0.0	176.6
176	88.7	0.0	172.2

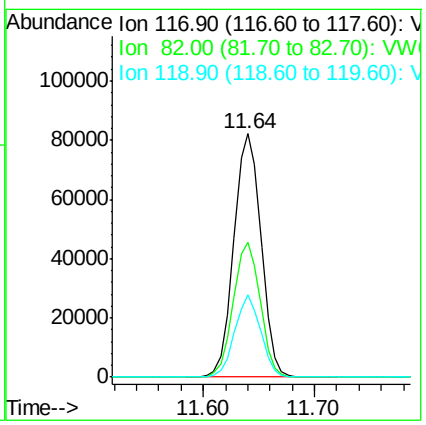


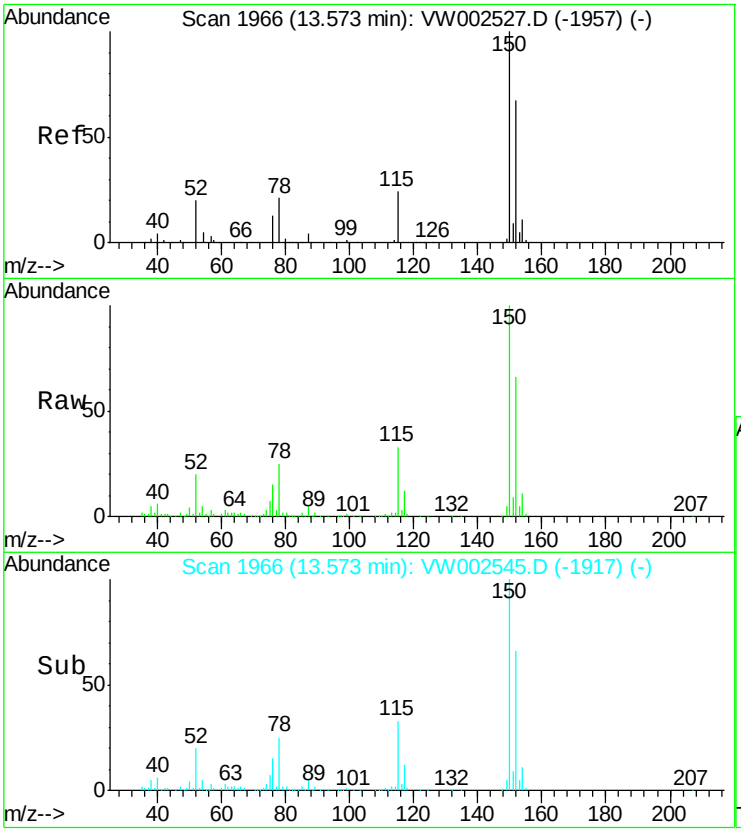


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VW002545.D
Acq: 15 May 2018 06:26

Tgt Ion:117 Resp: 138555

Ion	Ratio	Lower	Upper
117	100		
82	55.5	42.6	64.0
119	33.8	25.0	37.6



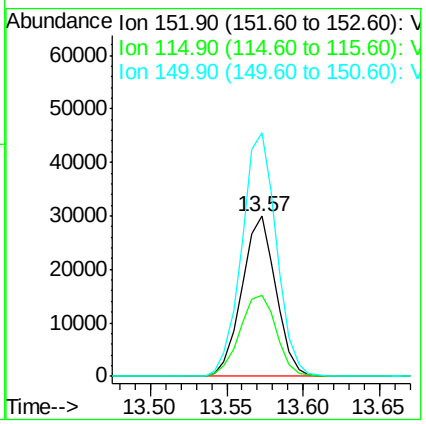


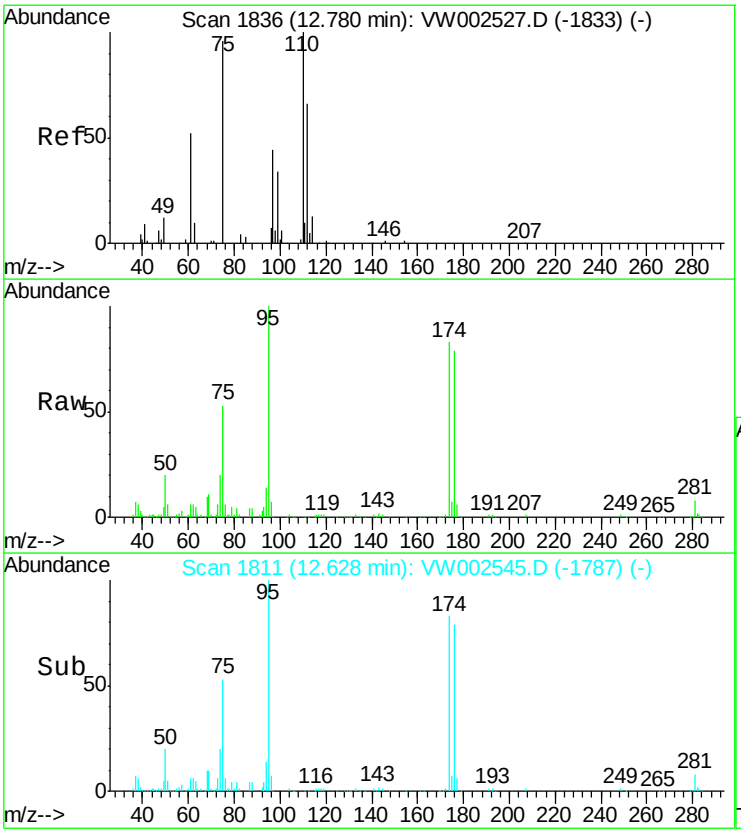
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1966
Delta R.T. -0.00 min
Lab File: VW002545.D
Acq: 15 May 2018 06:26

Instrument :
MSVOA_W
ClientSampleId :
PS-VNJ-238

Tgt Ion:152 Resp: 46087

Ion	Ratio	Lower	Upper
152	100		
115	55.1	28.0	84.0
150	155.5	0.0	345.4

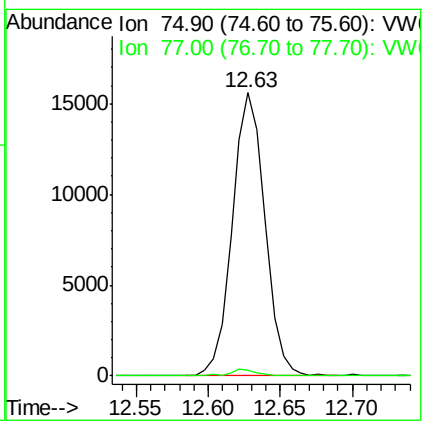


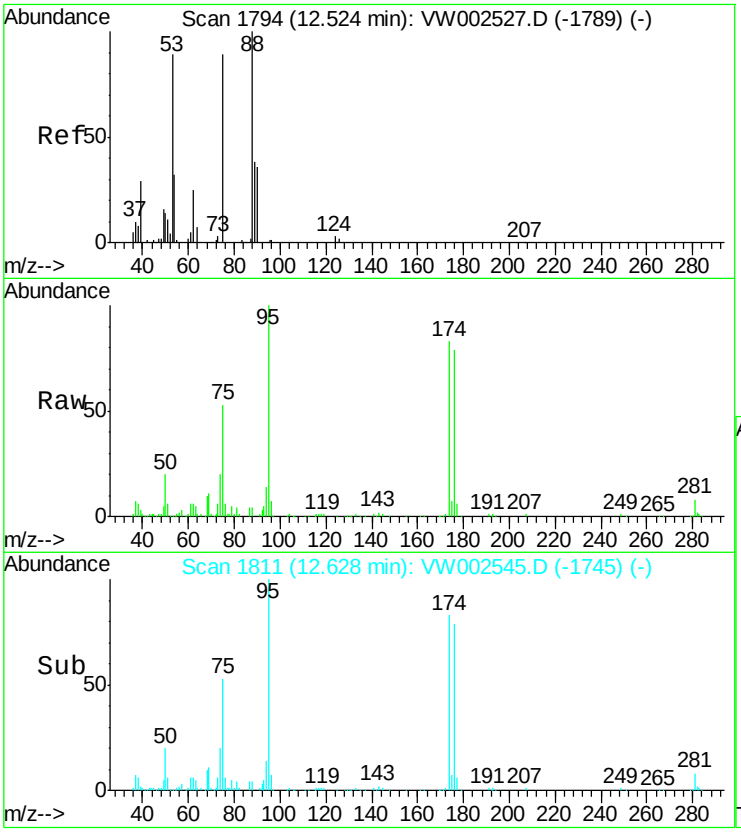


#76
1,2,3-Trichloropropane
Concen: 56.35 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. -0.15 min
Lab File: VW002545.D
Acq: 15 May 2018 06:26

Tgt Ion: 75 Resp: 24548

Ion	Ratio	Lower	Upper
75	100		
77	2.0	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 153.63 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. 0.10 min
Lab File: VW002545.D
Acq: 15 May 2018 06:26

Instrument :
MSVOA_W
ClientSampleId :
PS-VNJ-238

Tgt Ion: 75 Resp: 24548

Ion	Ratio	Lower	Upper
75	100		
53	0.3	82.6	124.0#
89	0.3	39.2	58.8#