Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW110518\
Data File : VW006676.D
Acq On : 06 Nov 2018 10:13
Operator : SY/AP
Sample : J5803-08
Misc : 4.99G/5ML/MSVOA_W/SOIL
ALS Vial : 56 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : SODUS-TS-006

Quant Time: Nov 06 11:06:59 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 01 03:48:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	180355	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	274320	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	223712	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	81889	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	77246	49.83	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.66%			
35) Dibromofluoromethane	7.89	113	73043	42.43	ug/l	0.00
Spiked Amount 50.000			Recovery = 84.86%			
50) Toluene-d8	10.33	98	237254	36.20	ug/l	0.00
Spiked Amount 50.000			Recovery = 72.40%			
62) 4-Bromofluorobenzene	12.62	95	66475	27.98	ug/l	0.00
Spiked Amount 50.000			Recovery = 55.96%			
Target Compounds						Qvalue
11) Tert butyl alcohol	5.23	59	314	3.759	ug/l #	84
16) Acetone	4.14	43	8536	34.103	ug/l	98
20) Methylene Chloride	4.92	84	8490	Below Cal		93
25) 2-Butanone	7.16	43	678	1.898	ug/l #	46
31) Cyclohexane	7.95	56	3031	1.227	ug/l #	24
36) 1,1-Dichloropropene	7.95	75	11231	4.656	ug/l #	48
38) Carbon Tetrachloride	7.95	117	15398	6.109	ug/l #	16
76) 1,2,3-Trichloropropane	12.62	75	32403	50.715	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	32403	127.010	ug/l #	11

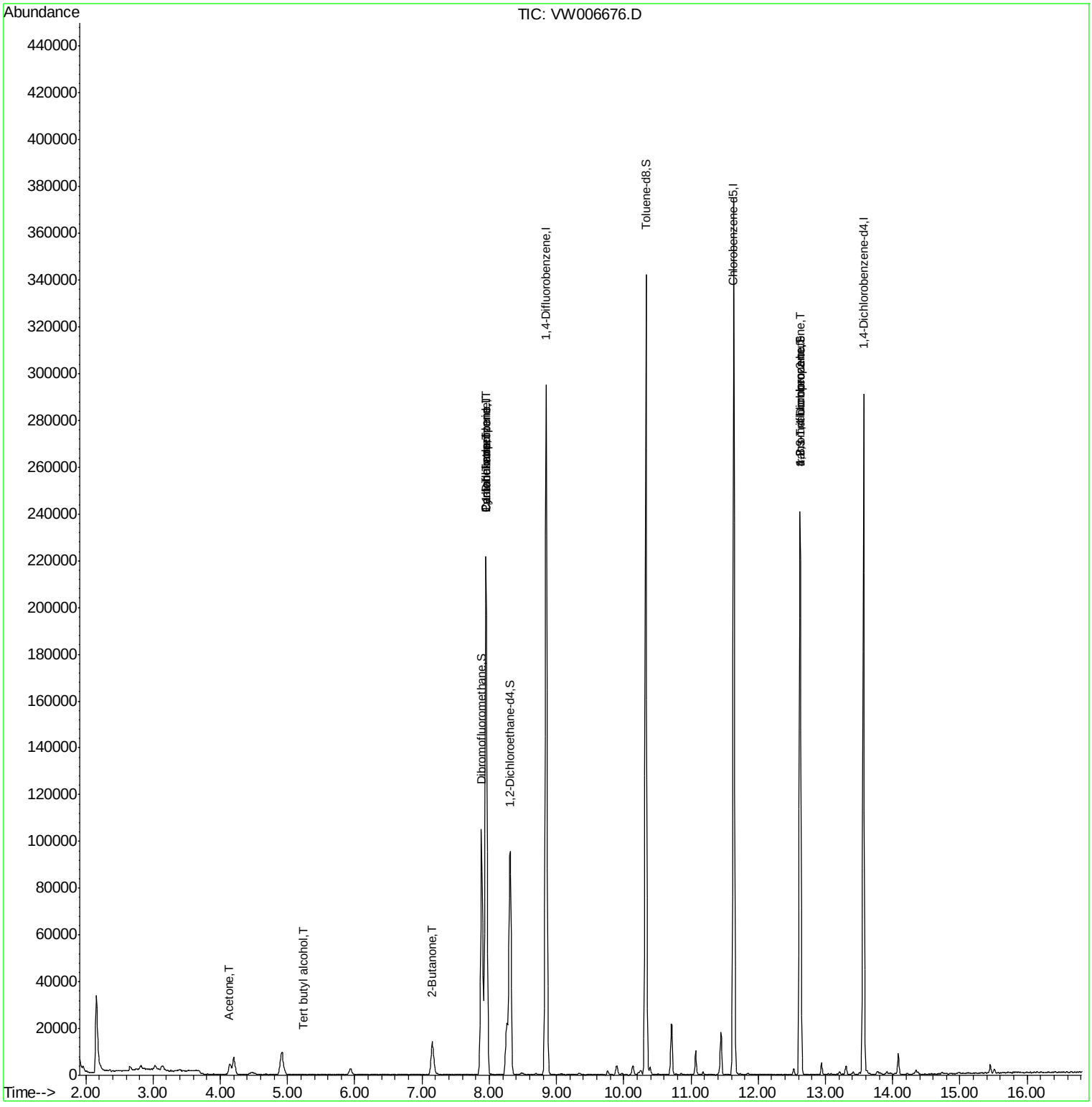
(#) = qualifier out of range (m) = manual integration (+) = signals summed

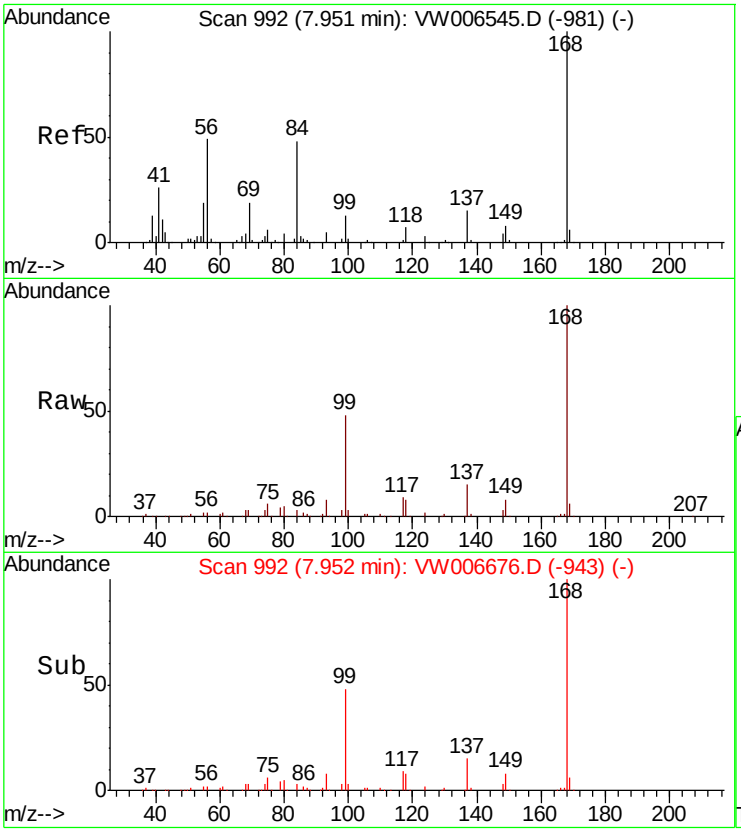
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW110518\
Data File : VW006676.D
Acq On : 06 Nov 2018 10:13
Operator : SY/AP
Sample : J5803-08
Misc : 4.99G/5ML/MSVOA_W/SOIL
ALS Vial : 56 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : SODUS-TS-006

Quant Time: Nov 06 11:06:59 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 01 03:48:08 2018
Response via : Initial Calibration



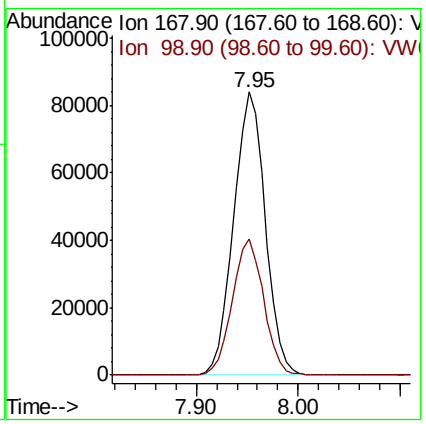


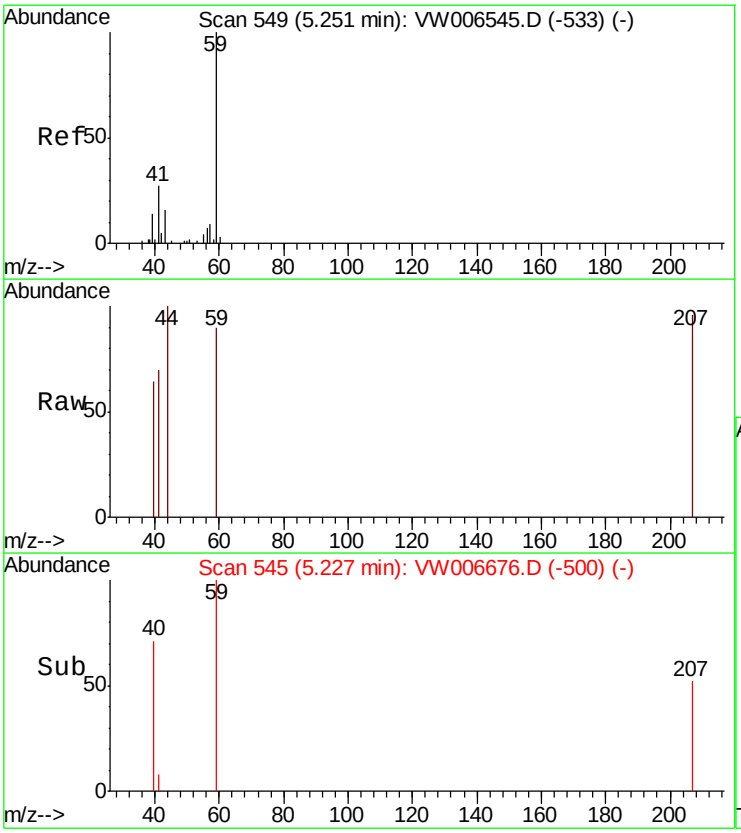
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 992
Delta R.T. 0.00 min
Lab File: VW006676.D
Acq: 06 Nov 2018 10:13

Instrument :
MSVOA_W
ClientSampleId :
SODUS-TS-006

Tgt Ion:168 Resp: 180355

Ion	Ratio	Lower	Upper
168	100		
99	48.1	37.4	56.0

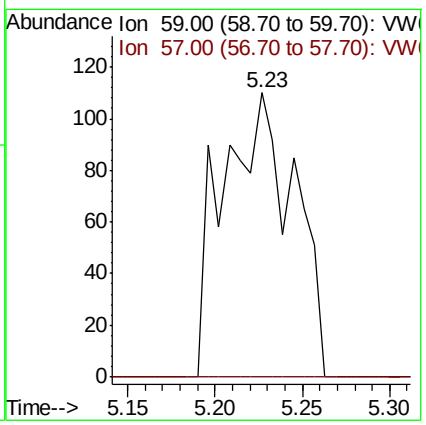


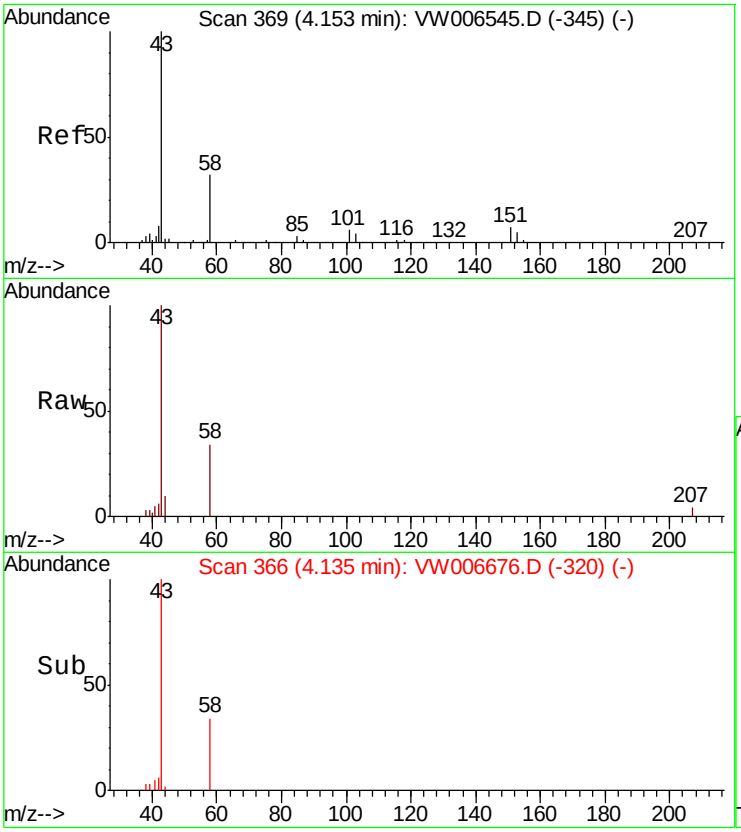


#11
Tert butyl alcohol
Concen: 3.759 ug/l
RT: 5.23 min Scan# 545
Delta R.T. -0.02 min
Lab File: VW006676.D
Acq: 06 Nov 2018 10:13

Tgt Ion: 59 Resp: 314

Ion	Ratio	Lower	Upper
59	100		
57	0.0	4.3	6.5#



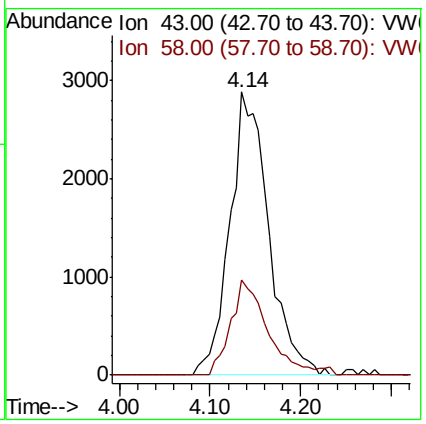


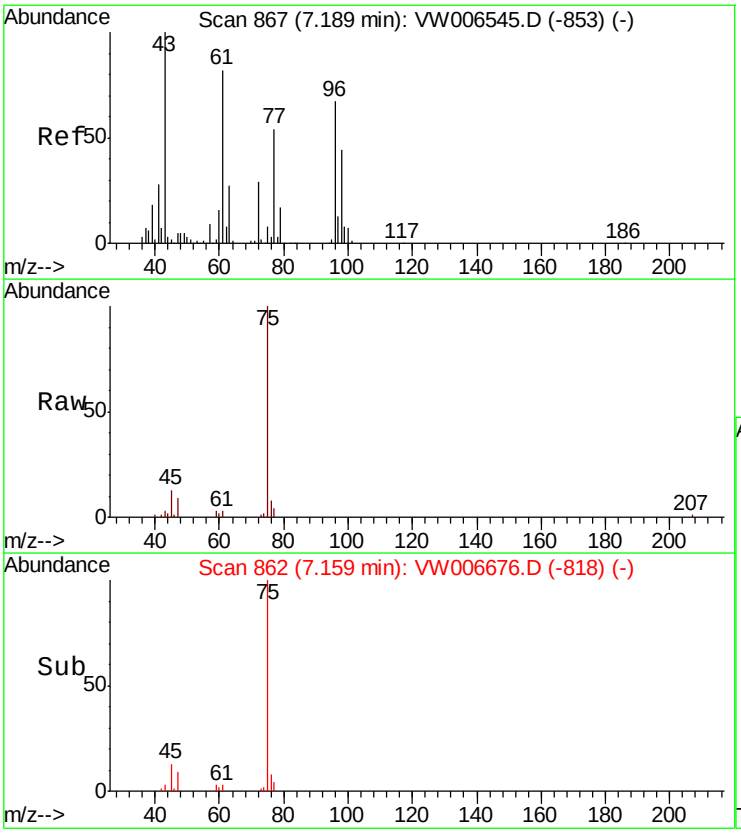
#16
Acetone
Concen: 34.103 ug/l
RT: 4.14 min Scan# 366
Delta R.T. -0.02 min
Lab File: VW006676.D
Acq: 06 Nov 2018 10:13

Instrument : MSVOA_W
ClientSampleId : SODUS-TS-006

Tgt Ion: 43 Resp: 8536

Ion	Ratio	Lower	Upper
43	100		
58	33.5	25.8	38.8

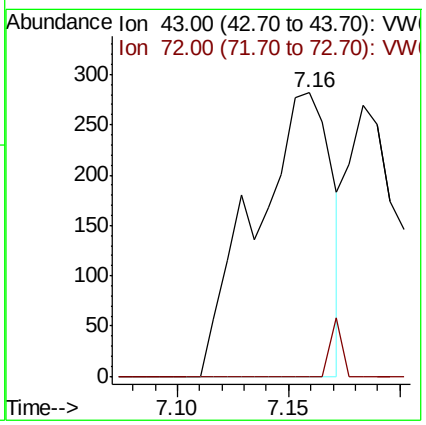


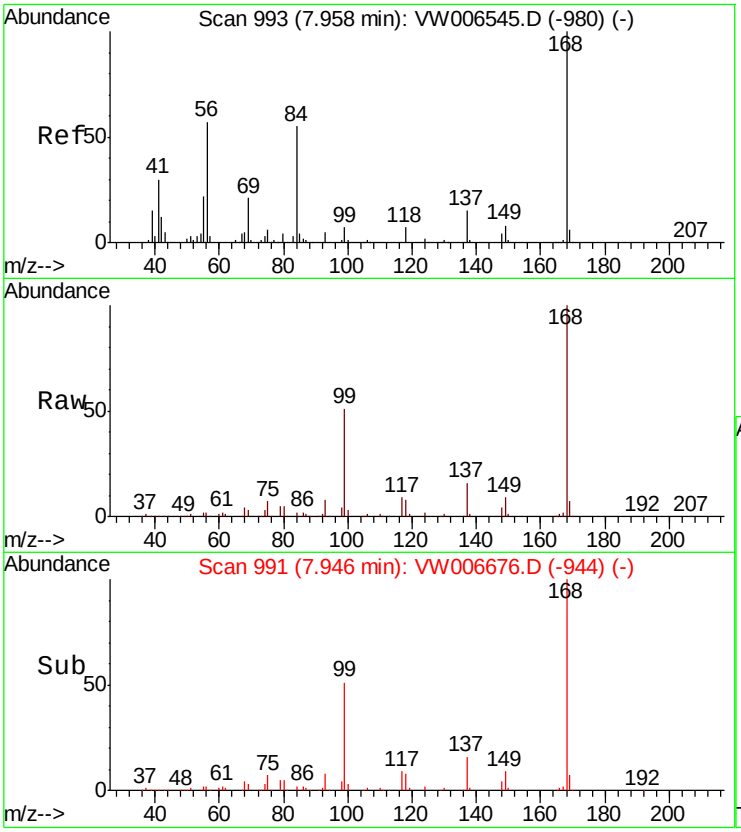


#25
2-Butanone
Concen: 1.898 ug/l
RT: 7.16 min Scan# 862
Delta R.T. -0.03 min
Lab File: VW006676.D
Acq: 06 Nov 2018 10:13

Tgt Ion: 43 Resp: 678

Ion	Ratio	Lower	Upper
43	100		
72	0.0	23.2	34.8#



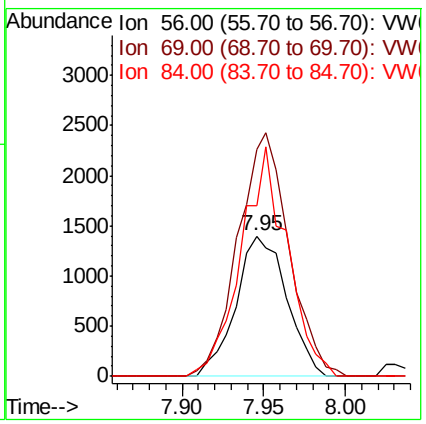


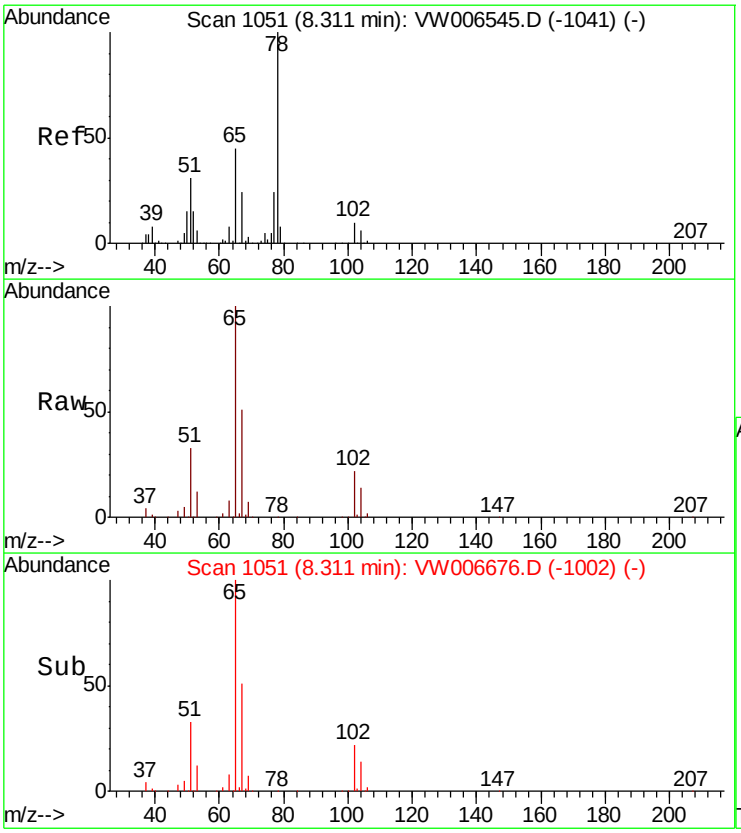
#31
Cyclohexane
Concen: 1.227 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.01 min
Lab File: VW006676.D
Acq: 06 Nov 2018 10:13

Instrument :
MSVOA_W
ClientSampleId :
SODUS-TS-006

Tgt Ion: 56 Resp: 3031

Ion	Ratio	Lower	Upper
56	100		
69	161.7	29.0	43.4#
84	121.7	77.8	116.6#

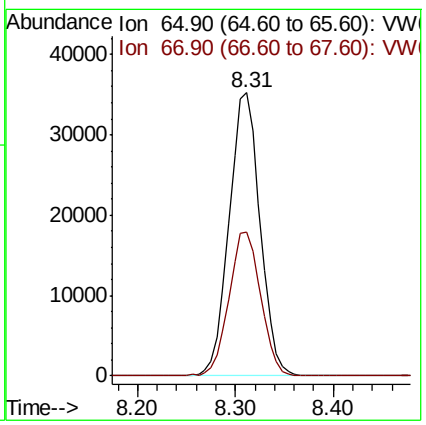


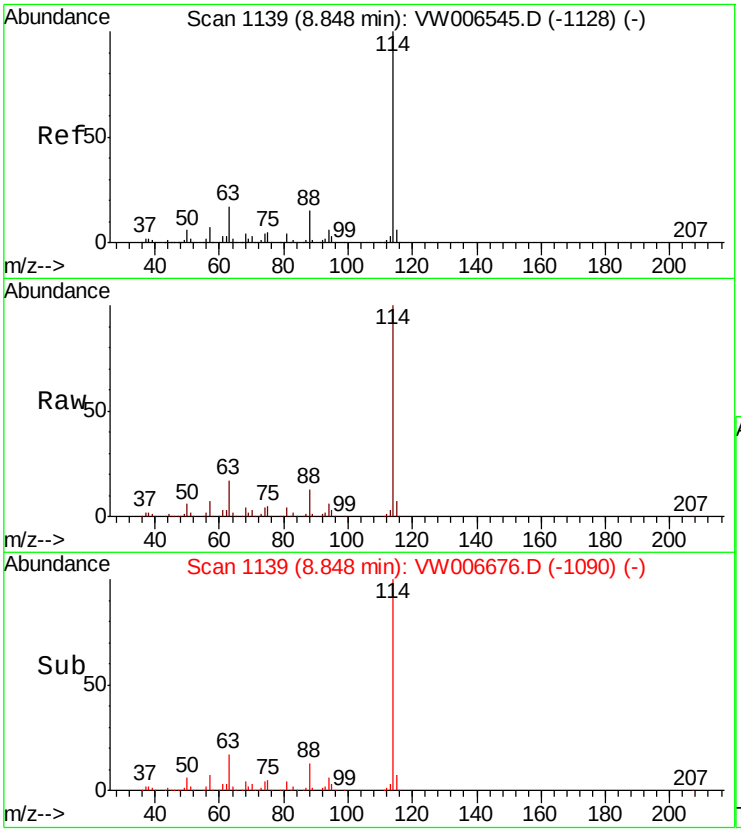


#33
1,2-Dichloroethane-d4
Concen: 49.826 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VW006676.D
Acq: 06 Nov 2018 10:13

Tgt Ion: 65 Resp: 77246

Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	104.4



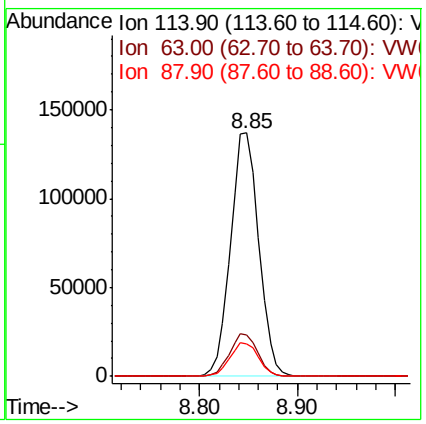


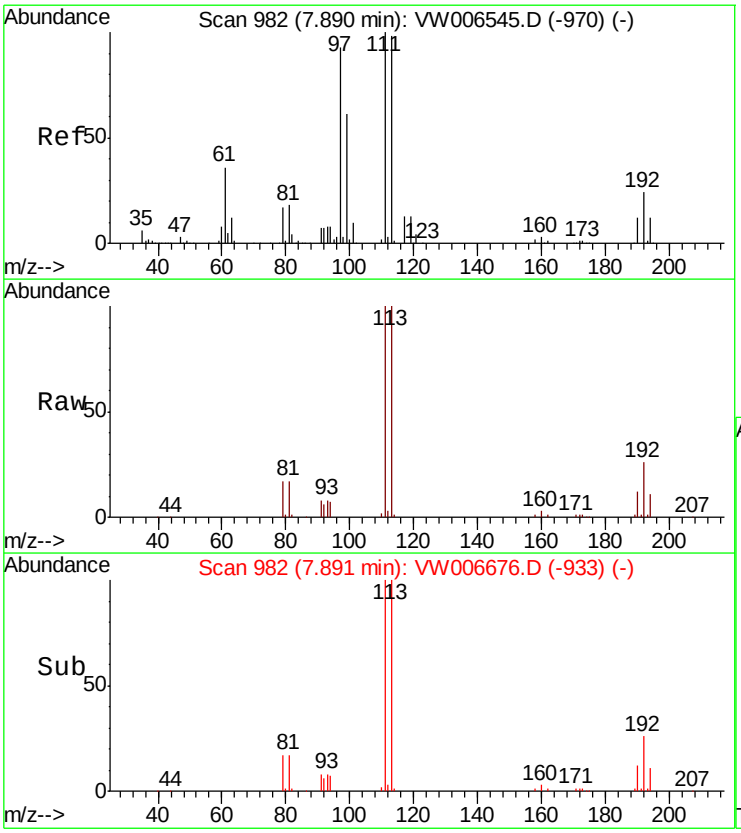
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.85 min Scan# 1139
Delta R.T. 0.00 min
Lab File: VW006676.D
Acq: 06 Nov 2018 10:13

Instrument :
MSVOA_W
ClientSampleId :
SODUS-TS-006

Tgt Ion:114 Resp: 274320

Ion	Ratio	Lower	Upper
114	100		
63	17.0	0.0	34.4
88	13.5	0.0	29.0

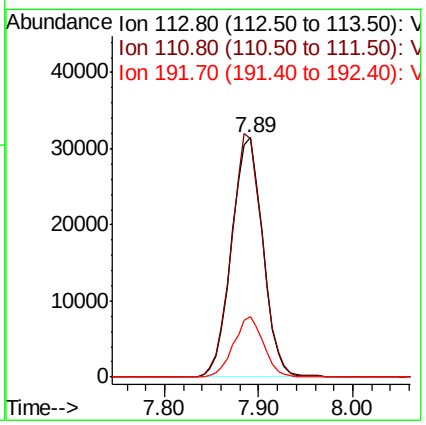


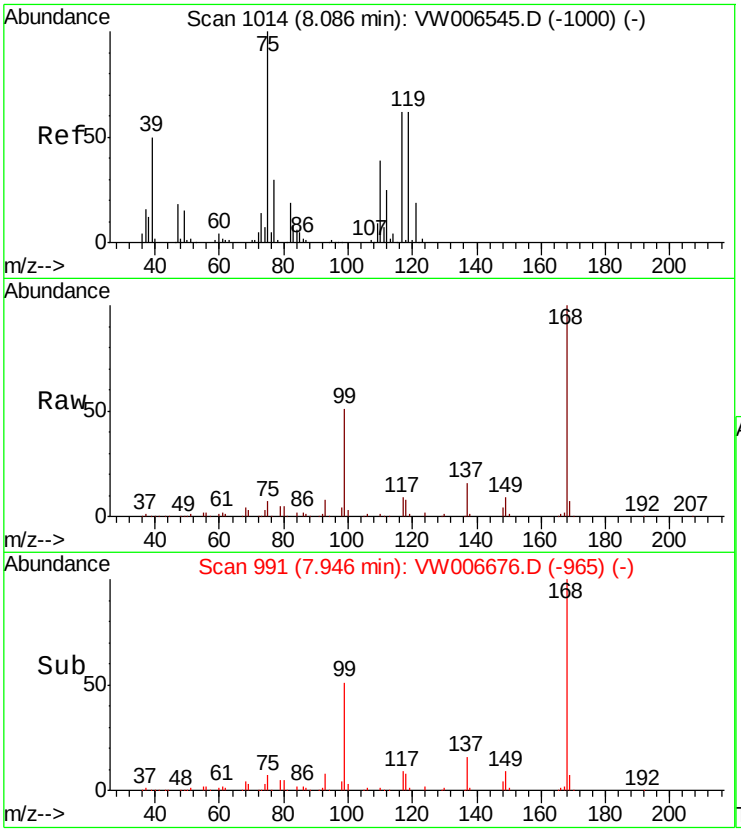


#35
Dibromofluoromethane
Concen: 42.428 ug/l
RT: 7.89 min Scan# 982
Delta R.T. 0.00 min
Lab File: VW006676.D
Acq: 06 Nov 2018 10:13

Tgt Ion:113 Resp: 73043

Ion	Ratio	Lower	Upper
113	100		
111	101.1	82.2	123.2
192	24.1	19.0	28.6



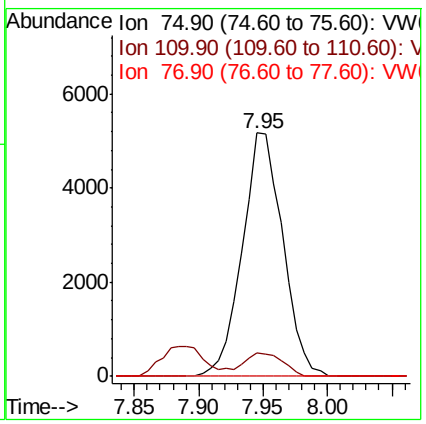


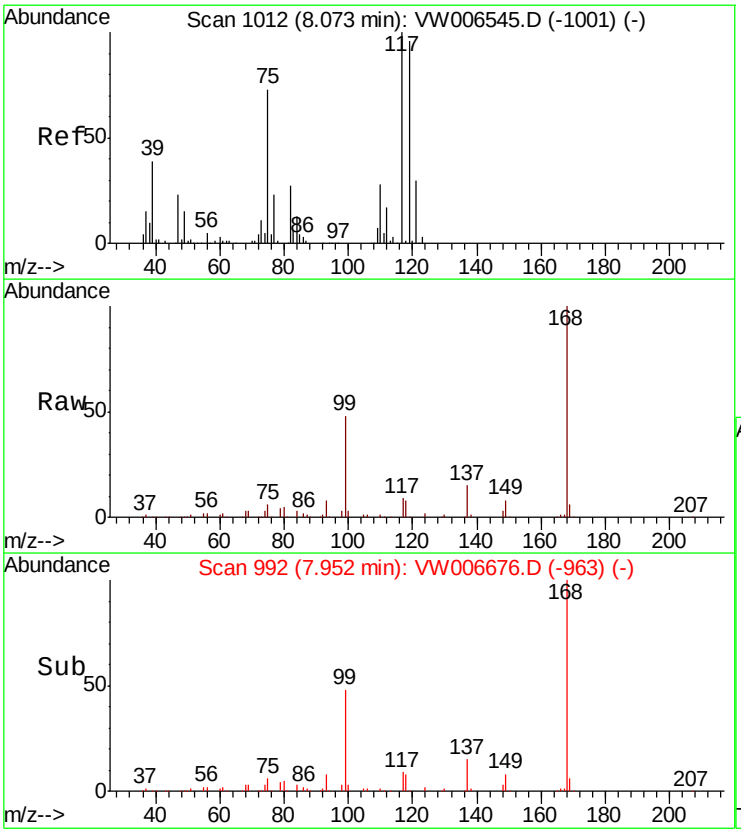
#36
1,1-Dichloropropene
Concen: 4.656 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.14 min
Lab File: VW006676.D
Acq: 06 Nov 2018 10:13

Instrument :
MSVOA_W
ClientSampleId :
SODUS-TS-006

Tgt Ion: 75 Resp: 11231

Ion	Ratio	Lower	Upper
75	100		
110	8.8	19.5	58.5#
77	0.0	24.6	37.0#

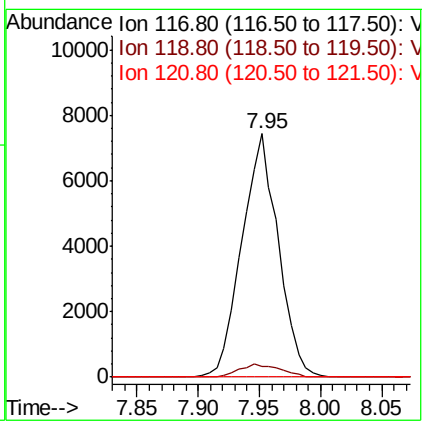


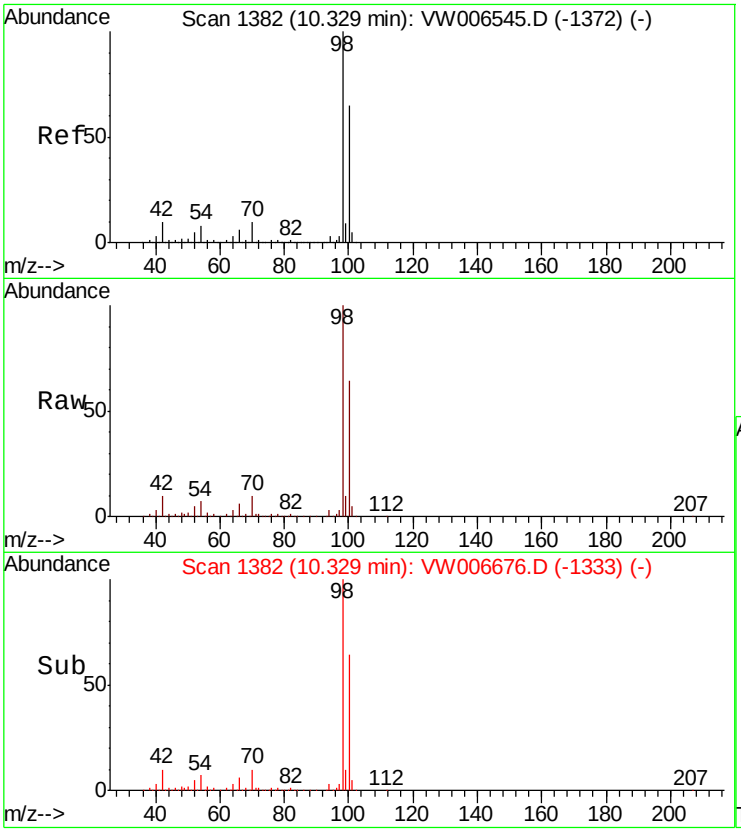


#38
Carbon Tetrachloride
Concen: 6.109 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.12 min
Lab File: VW006676.D
Acq: 06 Nov 2018 10:13

Tgt Ion:117 Resp: 15398

Ion	Ratio	Lower	Upper
117	100		
119	4.5	76.3	114.5#
121	0.0	24.1	36.1#



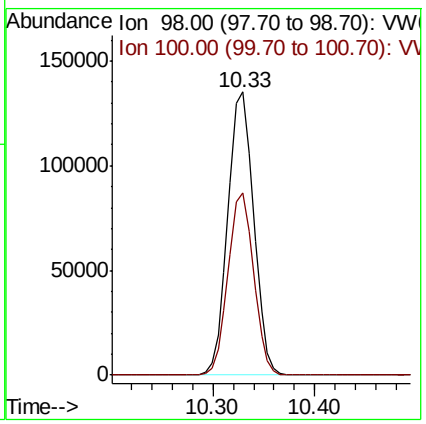


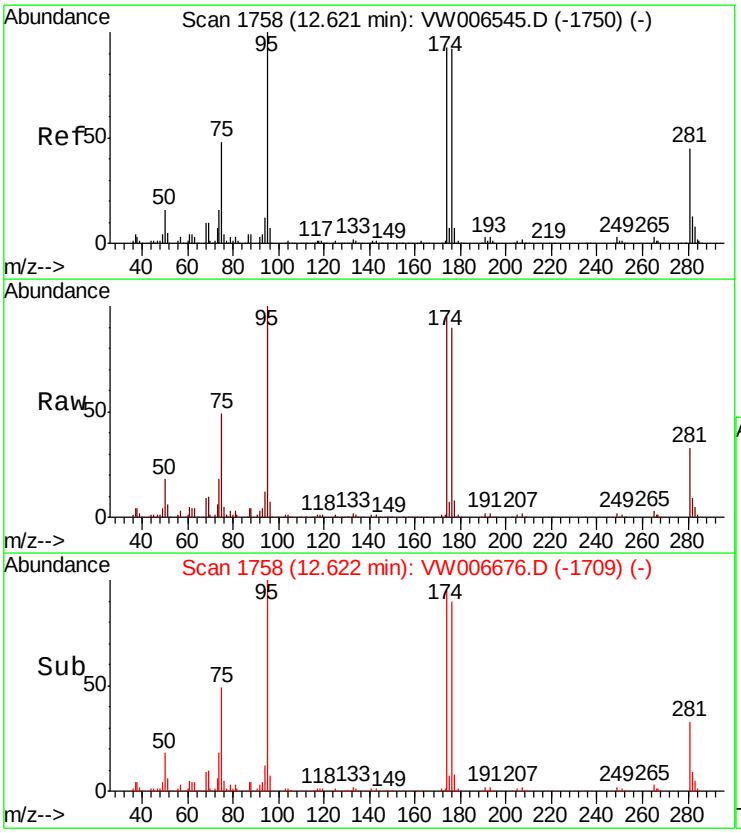
#50
Toluene-d8
Concen: 36.201 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VW006676.D
Acq: 06 Nov 2018 10:13

Instrument : MSVOA_W
ClientSampleId : SODUS-TS-006

Tgt Ion: 98 Resp: 237254

Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.6	77.4

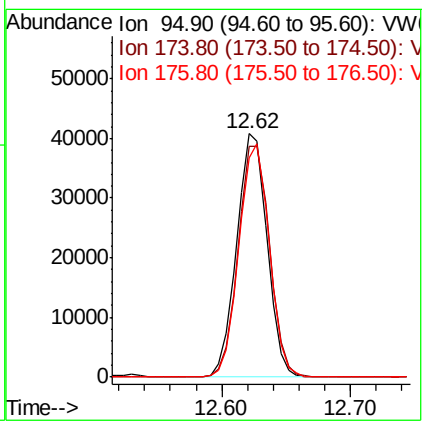


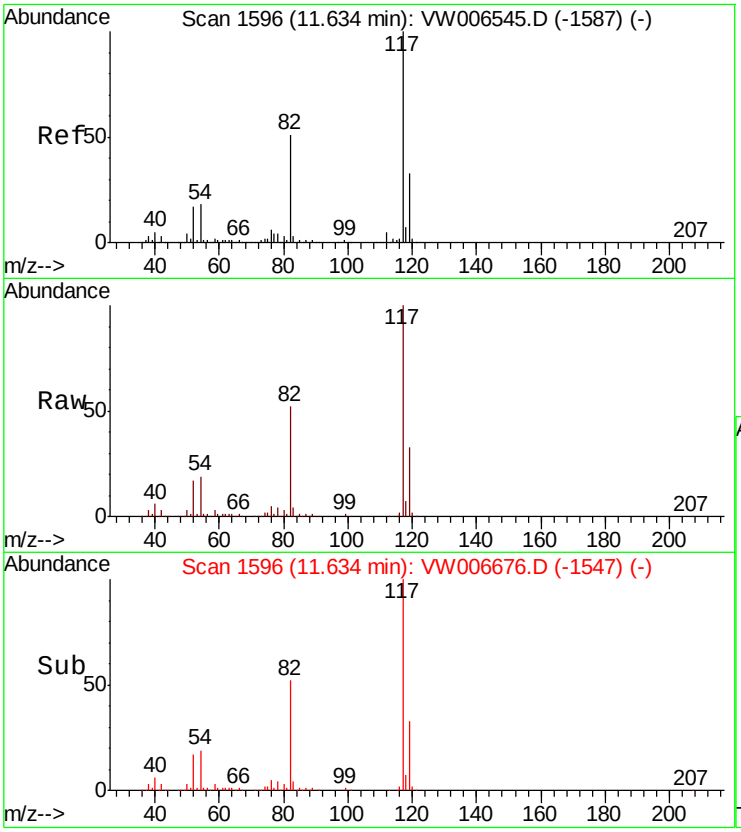


#62
4-Bromofluorobenzene
Concen: 27.978 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006676.D
Acq: 06 Nov 2018 10:13

Tgt Ion: 95 Resp: 66475

Ion	Ratio	Lower	Upper
95	100		
174	98.1	0.0	192.4
176	95.5	0.0	187.4



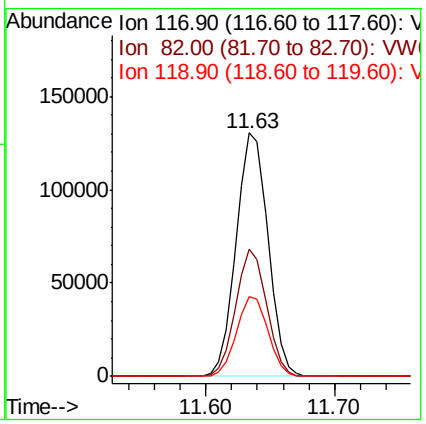


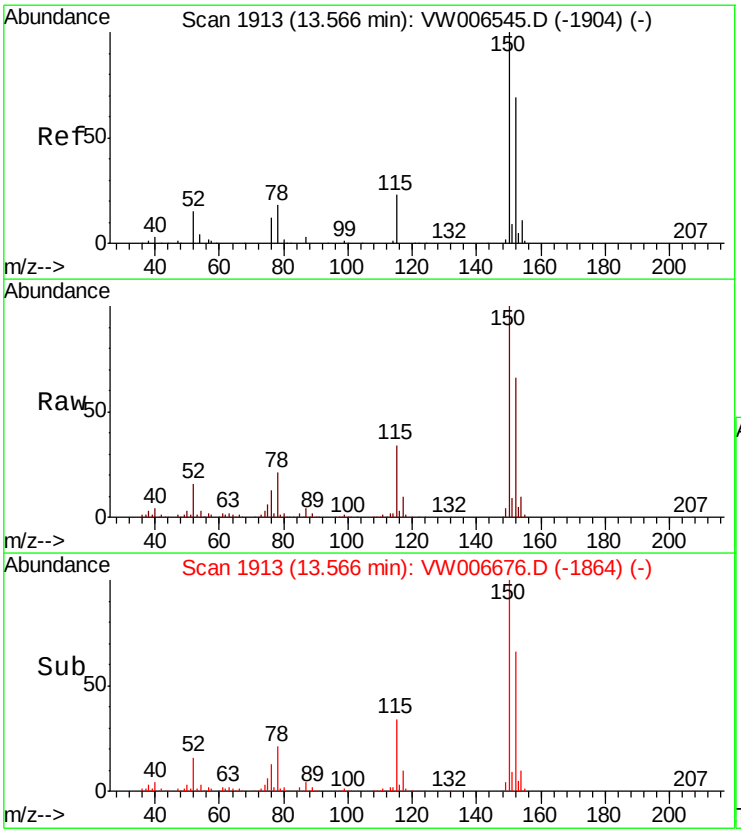
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006676.D
Acq: 06 Nov 2018 10:13

Instrument : MSVOA_W
ClientSampleId : SODUS-TS-006

Tgt Ion:117 Resp: 223712

Ion	Ratio	Lower	Upper
117	100		
82	52.2	40.8	61.2
119	33.0	26.1	39.1

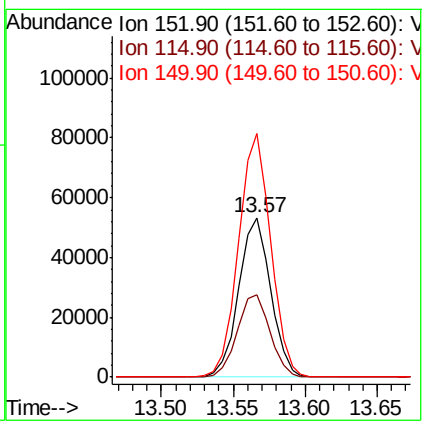


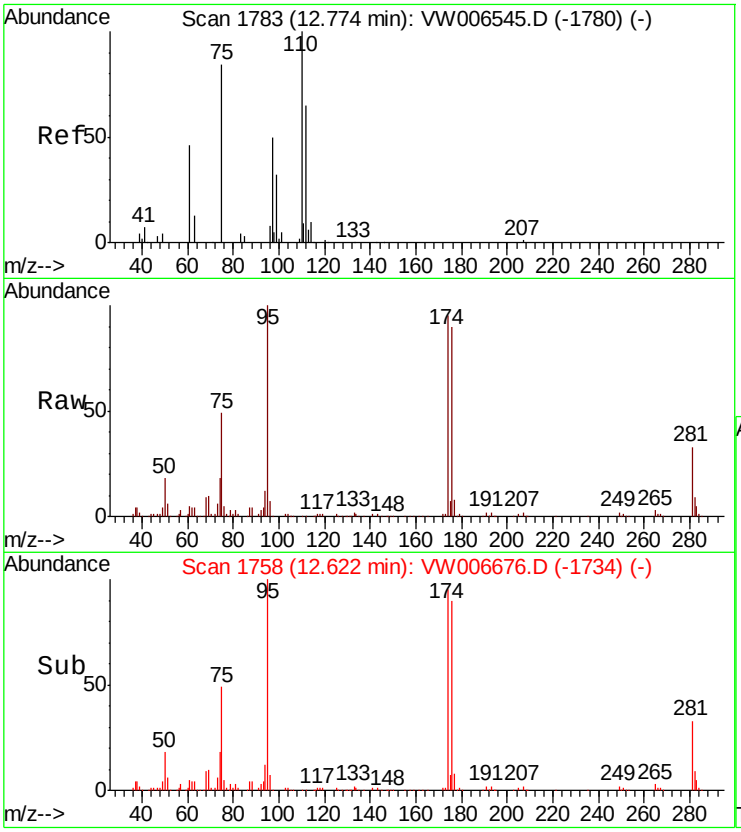


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.00 min
Lab File: VW006676.D
Acq: 06 Nov 2018 10:13

Tgt Ion:152 Resp: 81889

Ion	Ratio	Lower	Upper
152	100		
115	53.2	26.6	79.8
150	153.4	0.0	344.6



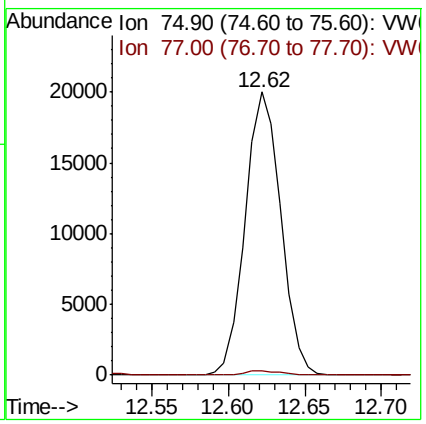


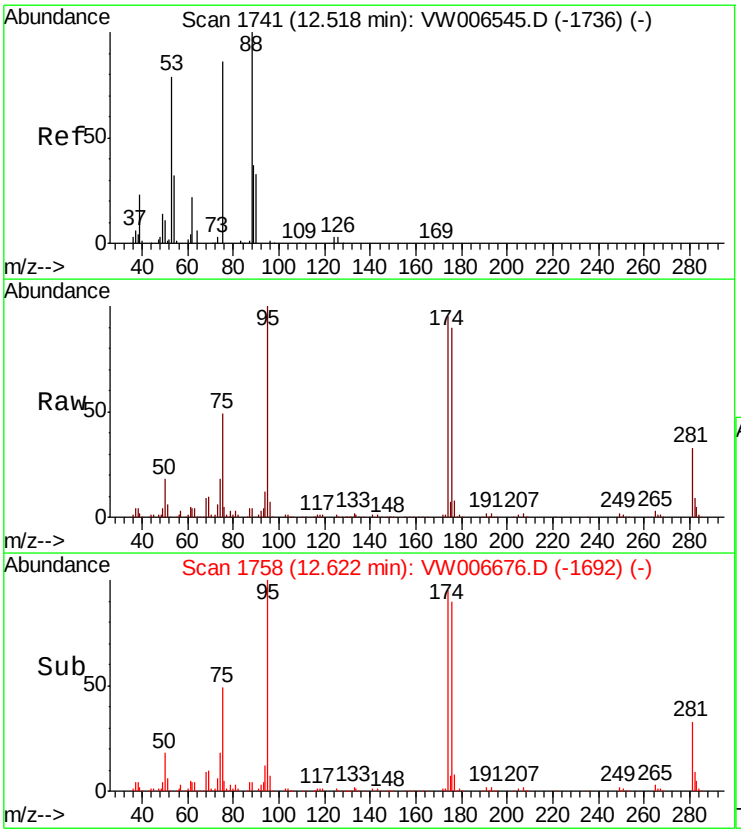
#76
1,2,3-Trichloropropane
Concen: 50.715 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.15 min
Lab File: VW006676.D
Acq: 06 Nov 2018 10:13

Instrument :
MSVOA_W
ClientSampleId :
SODUS-TS-006

Tgt Ion: 75 Resp: 32403

Ion	Ratio	Lower	Upper
75	100		
77	1.4	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 127.010 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.10 min
Lab File: VW006676.D
Acq: 06 Nov 2018 10:13

Tgt Ion: 75 Resp: 32403

Ion	Ratio	Lower	Upper
75	100		
53	0.0	77.2	115.8#
89	0.1	38.6	58.0#