Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW110518\
Data File : VW006646.D
Acq On : 05 Nov 2018 19:33
Operator : SY/AP
Sample : J5803-03
Misc : 5.04G/5ML/MSVOA_W/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : SODUS-TS-001

Quant Time: Nov 06 01:59:09 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	127912	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	182077	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	44114	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	43562	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	63983	58.19	ug/l	0.00
Spiked Amount 50.000			Recovery = 116.38%			
35) Dibromofluoromethane	7.88	113	26329	23.04	ug/l	0.00
Spiked Amount 50.000			Recovery = 46.08%			
50) Toluene-d8	10.32	98	16298	3.75	ug/l	0.00
Spiked Amount 50.000			Recovery = 7.50%			
62) 4-Bromofluorobenzene	12.62	95	35976	22.81	ug/l	0.00
Spiked Amount 50.000			Recovery = 45.62%			
Target Compounds						Qvalue
8) Diethyl Ether	3.68	74	666	1.204	ug/l #	41
11) Tert butyl alcohol	5.23	59	235	3.967	ug/l #	84
16) Acetone	4.14	43	2220	12.506	ug/l	90
20) Methylene Chloride	4.92	84	4718	Below Cal		96
25) 2-Butanone	7.19	43	303	1.196	ug/l #	46
26) 2,2-Dichloropropane	7.15	77	1183	1.021	ug/l #	49
31) Cyclohexane	7.95	56	2171	1.240	ug/l #	26
36) 1,1-Dichloropropene	7.95	75	8171	5.103	ug/l #	48
38) Carbon Tetrachloride	7.95	117	11151	6.665	ug/l #	16
51) 4-Methyl-2-Pentanone	10.21	43	998	1.755	ug/l #	72
76) 1,2,3-Trichloropropane	12.62	75	18133	53.351	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	18133	133.472	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 : VW006646.D
Acq On : 05 Nov 2018 19:33
Operator : SY/AP
Sample : J5803-03
Misc : 5.04G/5ML/MSVOA_W/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SODUS-TS-001

Quant Time: Nov 06 01:59:09 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
Quant Title : SW846 8260
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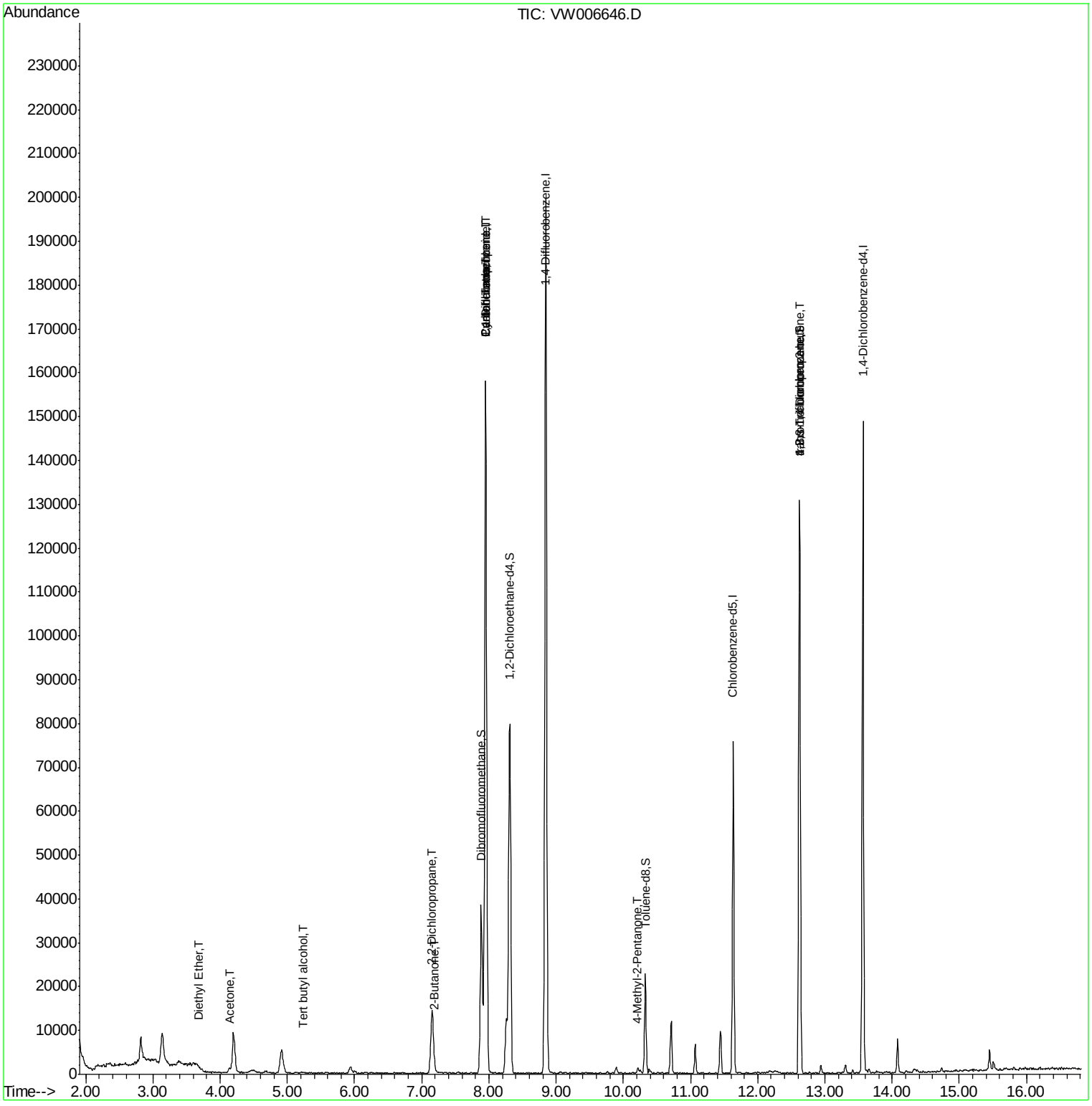
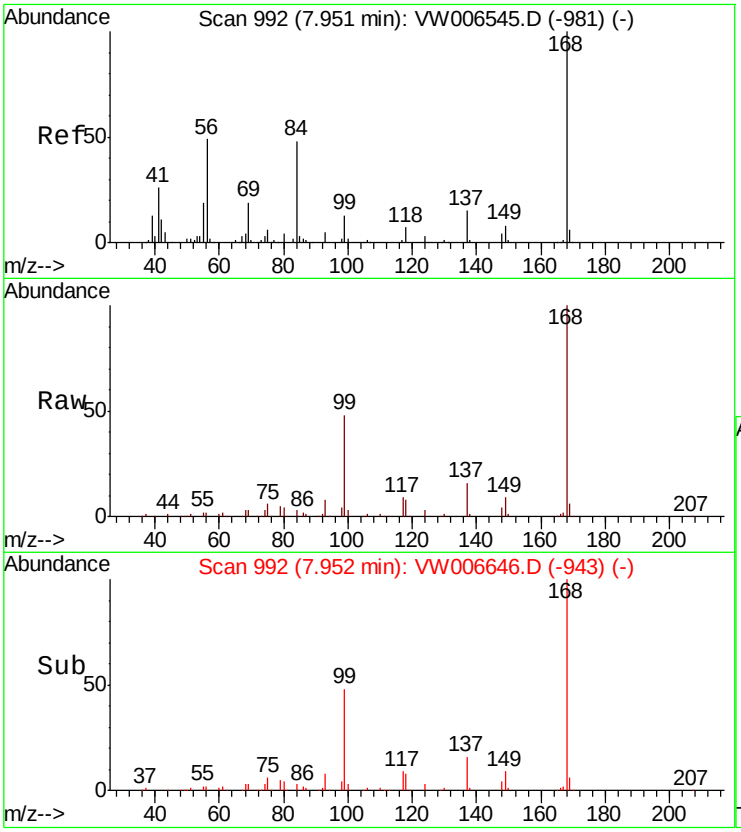


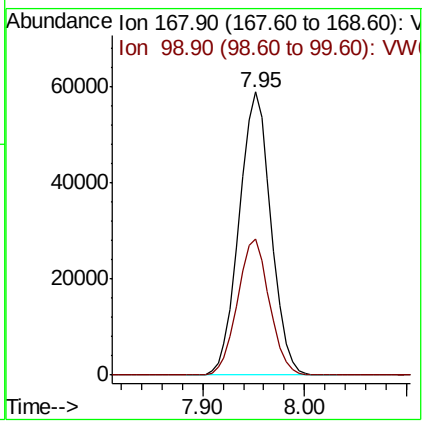


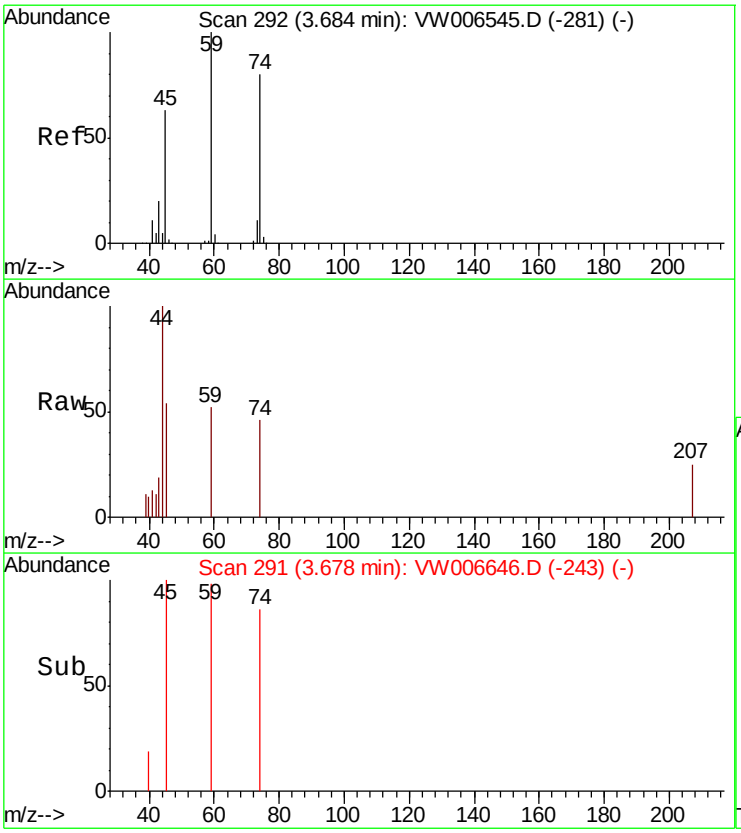
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 992
Delta R.T. 0.00 min
Lab File: VW006646.D
Acq: 05 Nov 2018 19:33

Instrument : MSVOA_W
ClientSampleId : SODUS-TS-001

Tgt Ion:168 Resp: 127912

Ion	Ratio	Lower	Upper
168	100		
99	48.0	37.4	56.0

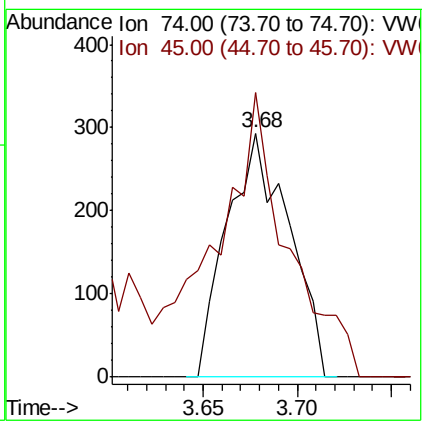


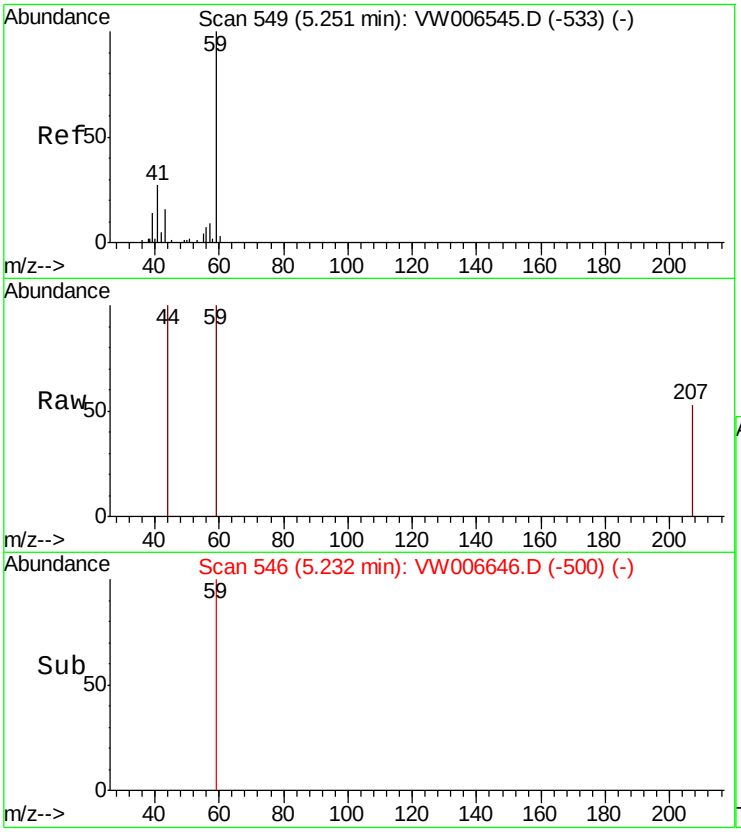


#8
Diethyl Ether
Concen: 1.204 ug/l
RT: 3.68 min Scan# 291
Delta R.T. -0.01 min
Lab File: VW006646.D
Acq: 05 Nov 2018 19:33

Tgt Ion: 74 Resp: 666

Ion	Ratio	Lower	Upper
74	100		
45	135.4	41.1	123.4#



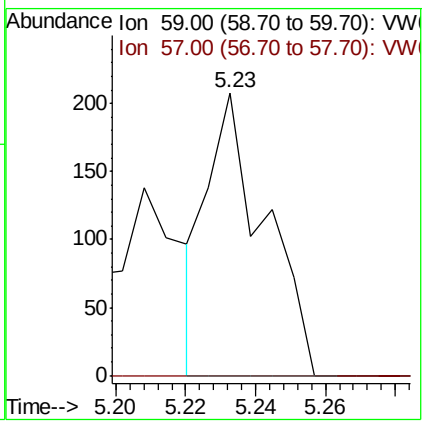


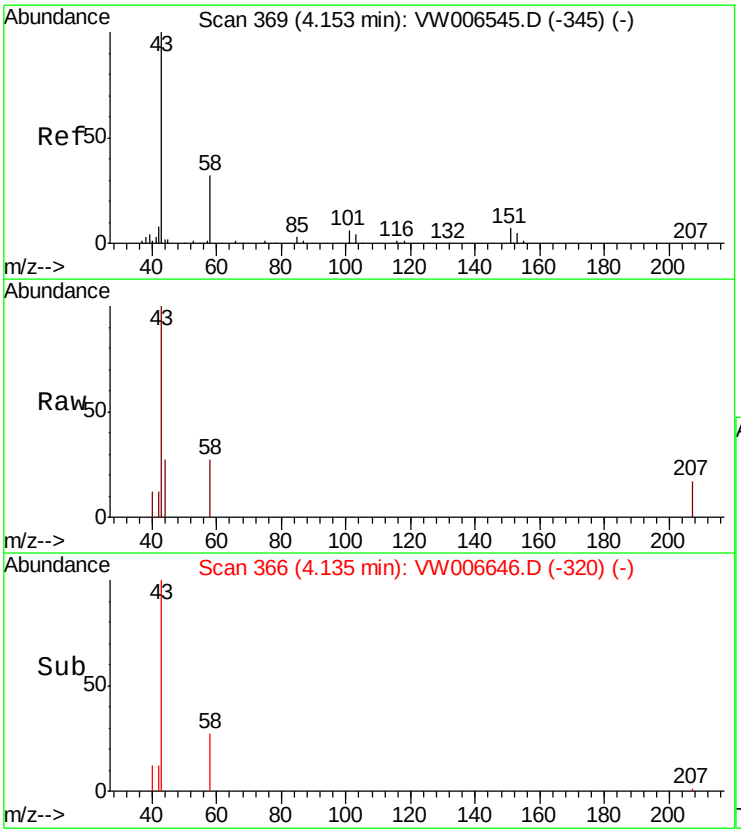
#11
Tert butyl alcohol
Concen: 3.967 ug/l
RT: 5.23 min Scan# 546
Delta R.T. -0.02 min
Lab File: VW006646.D
Acq: 05 Nov 2018 19:33

Instrument :
MSVOA_W
ClientSampleId :
SODUS-TS-001

Tgt Ion: 59 Resp: 235

Ion	Ratio	Lower	Upper
59	100		
57	0.0	4.3	6.5#

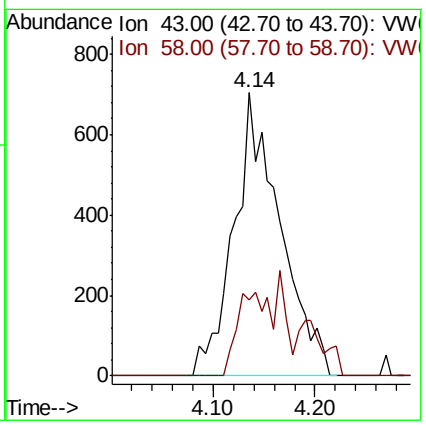


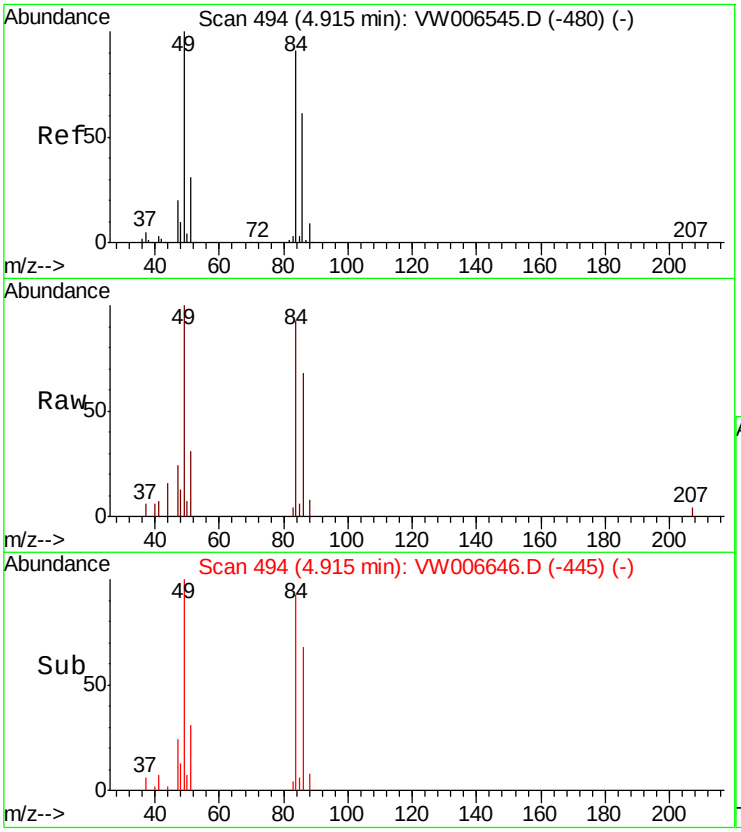


#16
Acetone
Concen: 12.506 ug/l
RT: 4.14 min Scan# 366
Delta R.T. -0.02 min
Lab File: VW006646.D
Acq: 05 Nov 2018 19:33

Tgt Ion: 43 Resp: 2220

Ion	Ratio	Lower	Upper
43	100		
58	26.8	25.8	38.8



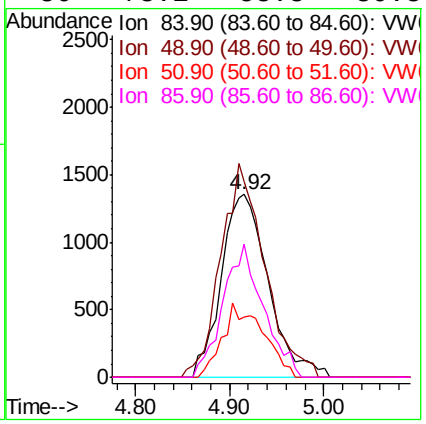


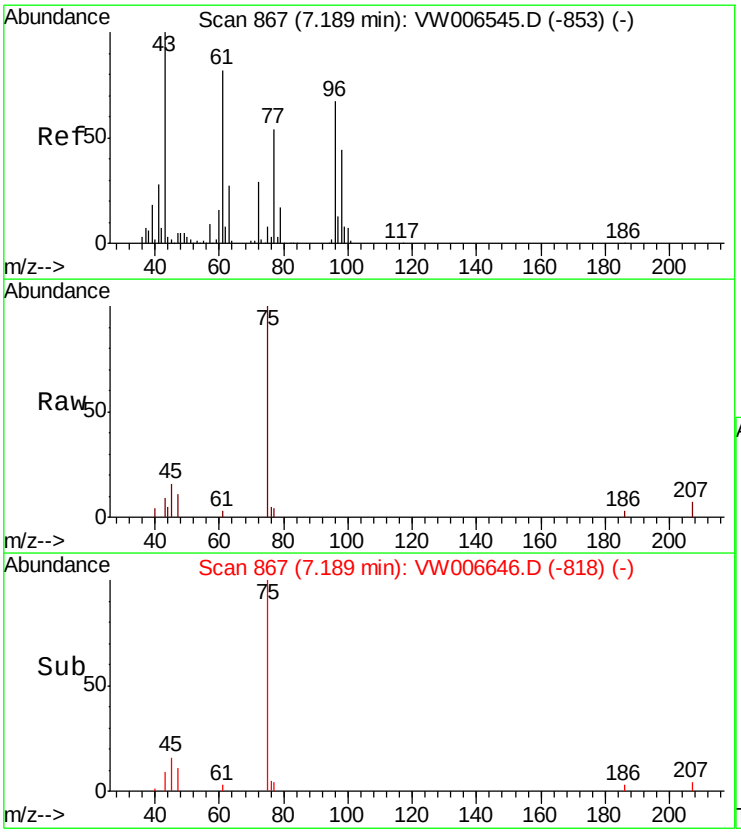
#20
Methylene Chloride
Concen: Below Cal
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW006646.D
Acq: 05 Nov 2018 19:33

Instrument : MSVOA_W
ClientSampleId : SODUS-TS-001

Tgt Ion: 84 Resp: 4718

Ion	Ratio	Lower	Upper
84	100		
49	107.0	88.2	132.4
51	32.7	27.0	40.6
86	73.1	53.8	80.8

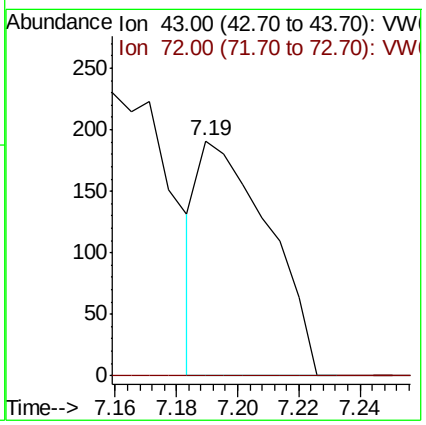


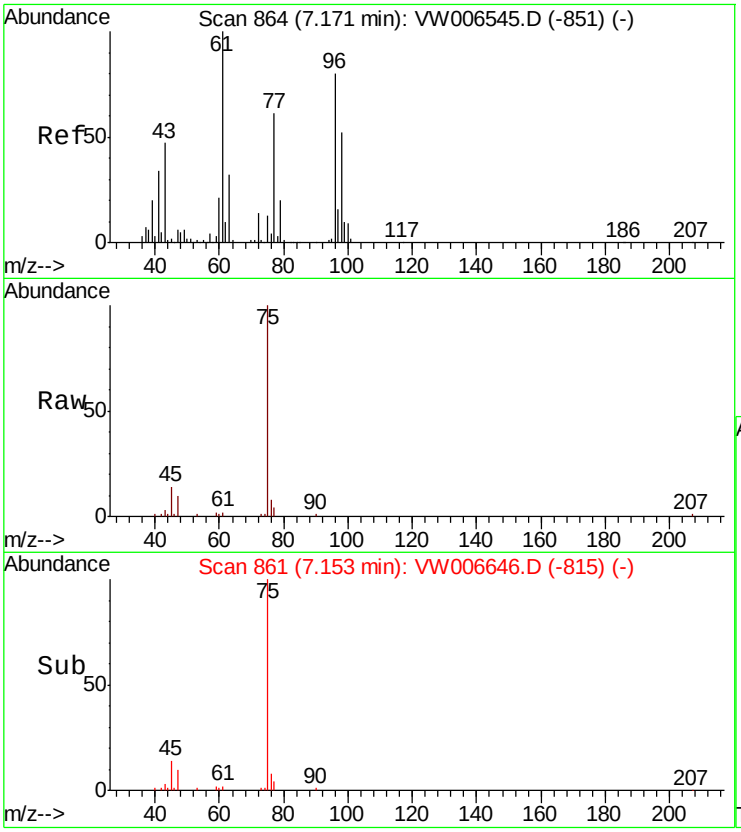


#25
2-Butanone
Concen: 1.196 ug/l
RT: 7.19 min Scan# 867
Delta R.T. 0.00 min
Lab File: VW006646.D
Acq: 05 Nov 2018 19:33

Tgt Ion: 43 Resp: 303

Ion	Ratio	Lower	Upper
43	100		
72	0.0	23.2	34.8#



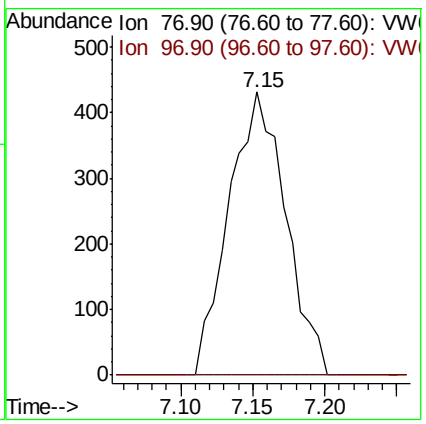


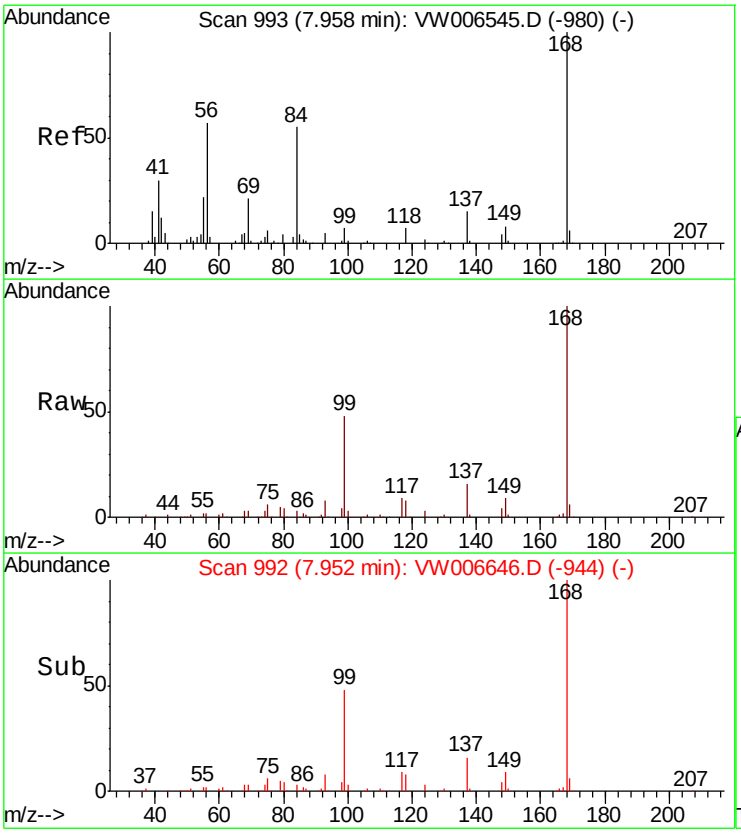
#26
2,2-Dichloropropane
Concen: 1.021 ug/l
RT: 7.15 min Scan# 861
Delta R.T. -0.02 min
Lab File: VW006646.D
Acq: 05 Nov 2018 19:33

Instrument : MSVOA_W
ClientSampleId : SODUS-TS-001

Tgt Ion: 77 Resp: 1183

Ion	Ratio	Lower	Upper
77	100		
97	0.0	12.8	38.4#

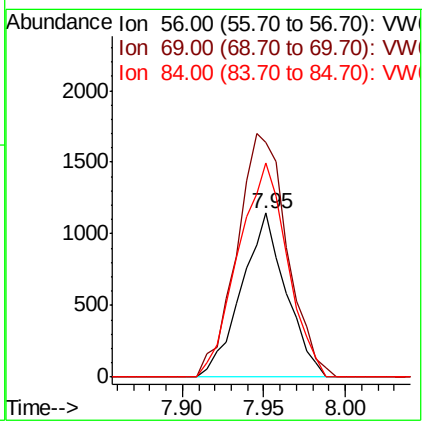


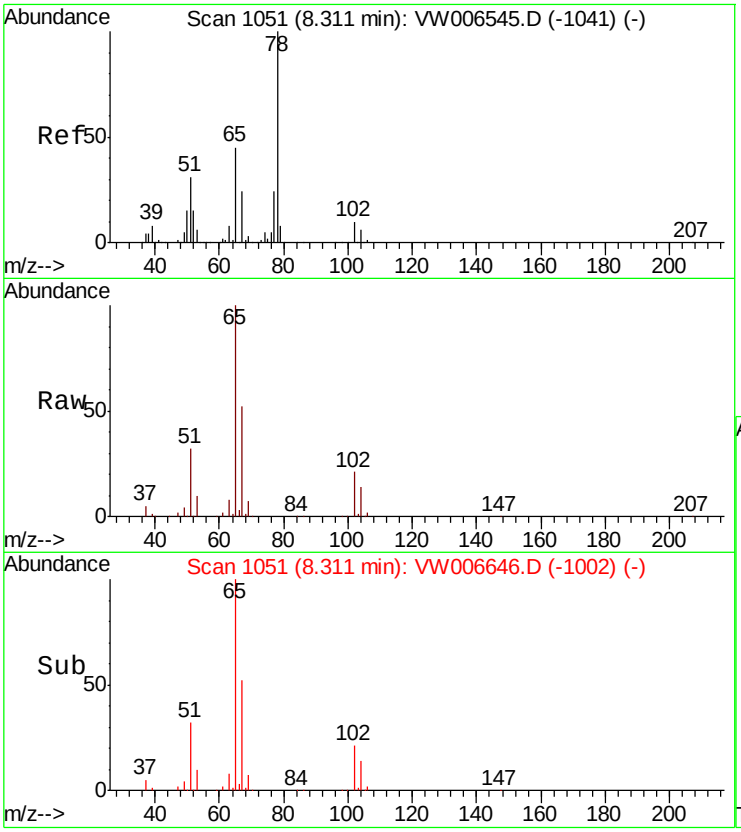


#31
Cyclohexane
Concen: 1.240 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.01 min
Lab File: VW006646.D
Acq: 05 Nov 2018 19:33

Tgt Ion: 56 Resp: 2171

Ion	Ratio	Lower	Upper
56	100		
69	142.8	29.0	43.4#
84	130.7	77.8	116.6#



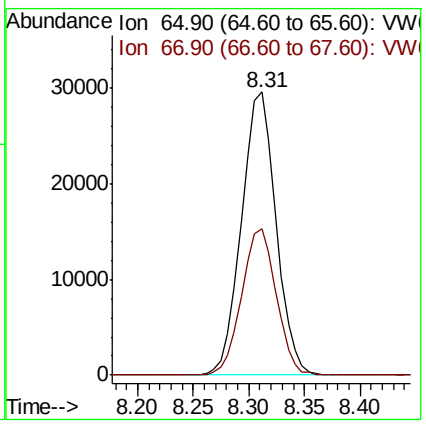


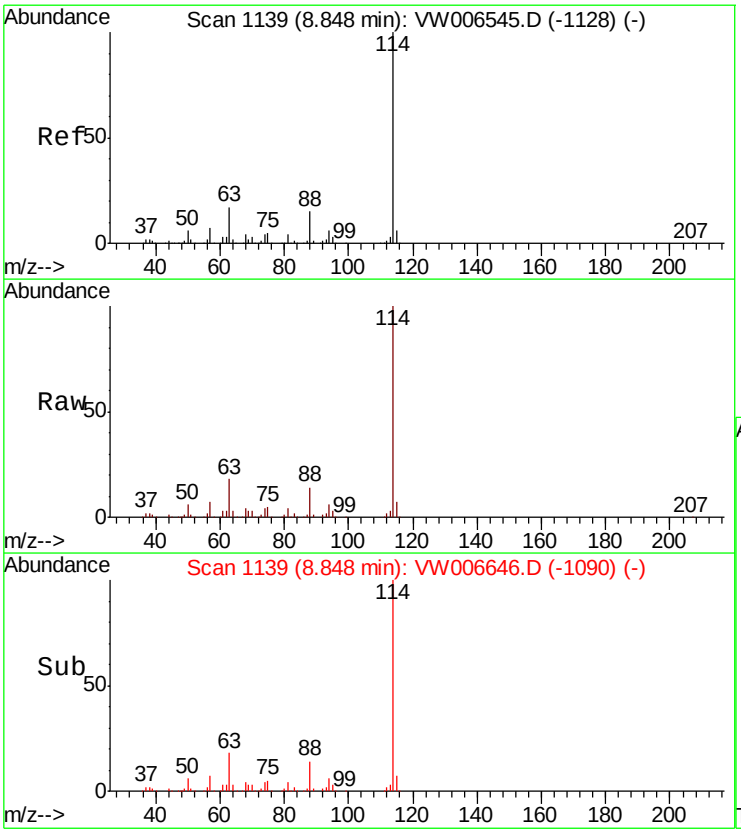
#33
1,2-Dichloroethane-d4
Concen: 58.191 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VW006646.D
Acq: 05 Nov 2018 19:33

Instrument :
MSVOA_W
ClientSampleId :
SODUS-TS-001

Tgt Ion: 65 Resp: 63983

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	104.4

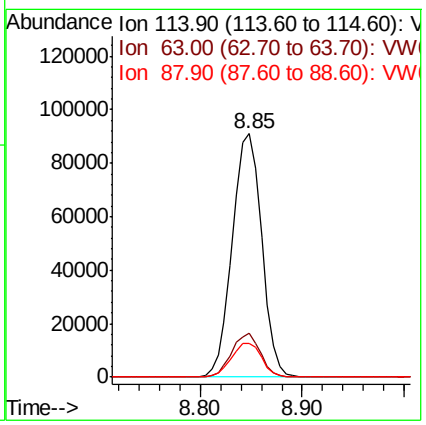


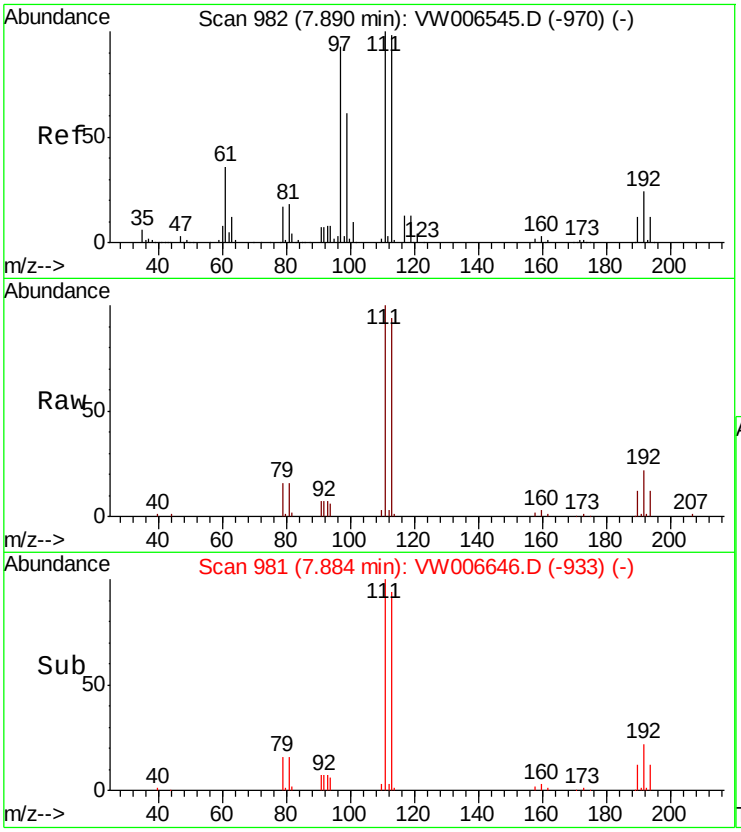


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.85 min Scan# 1139
Delta R.T. 0.00 min
Lab File: VW006646.D
Acq: 05 Nov 2018 19:33

Tgt Ion:114 Resp: 182077

Ion	Ratio	Lower	Upper
114	100		
63	18.0	0.0	34.4
88	14.0	0.0	29.0



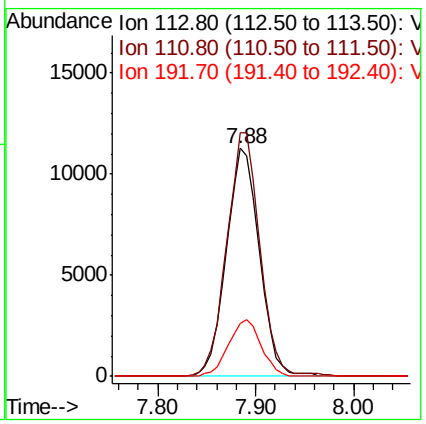


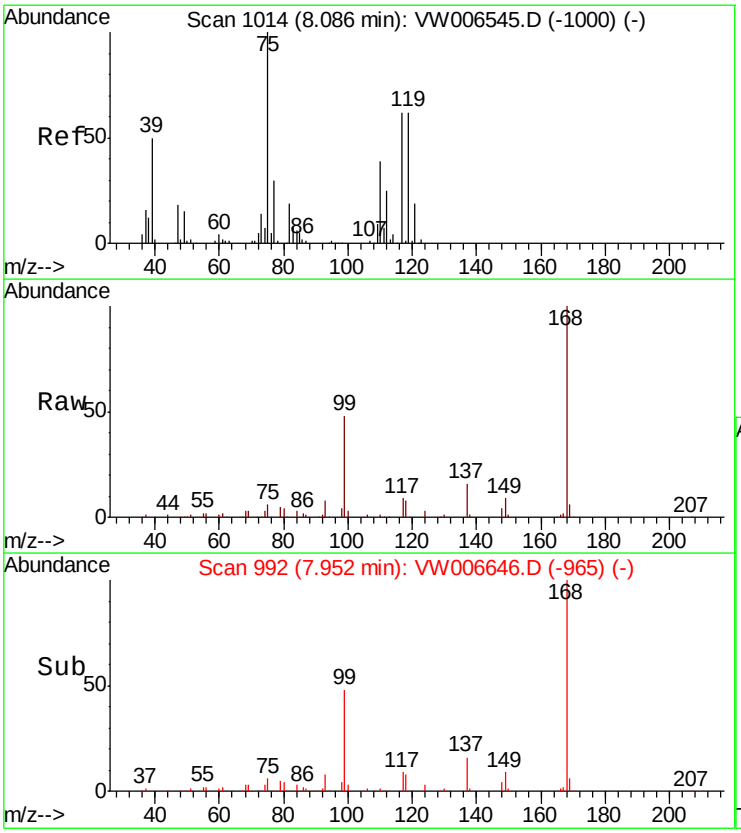
#35
Dibromofluoromethane
Concen: 23.041 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.01 min
Lab File: VW006646.D
Acq: 05 Nov 2018 19:33

Instrument :
MSVOA_W
ClientSampleId :
SODUS-TS-001

Tgt Ion:113 Resp: 26329

Ion	Ratio	Lower	Upper
113	100		
111	107.5	82.2	123.2
192	24.4	19.0	28.6

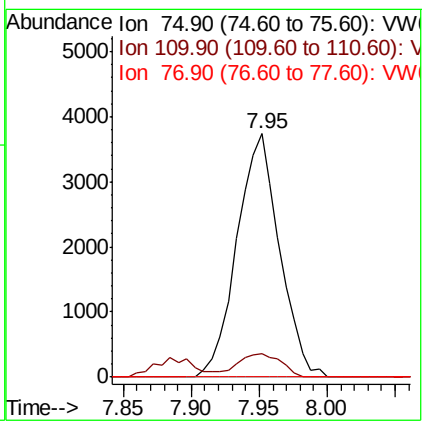


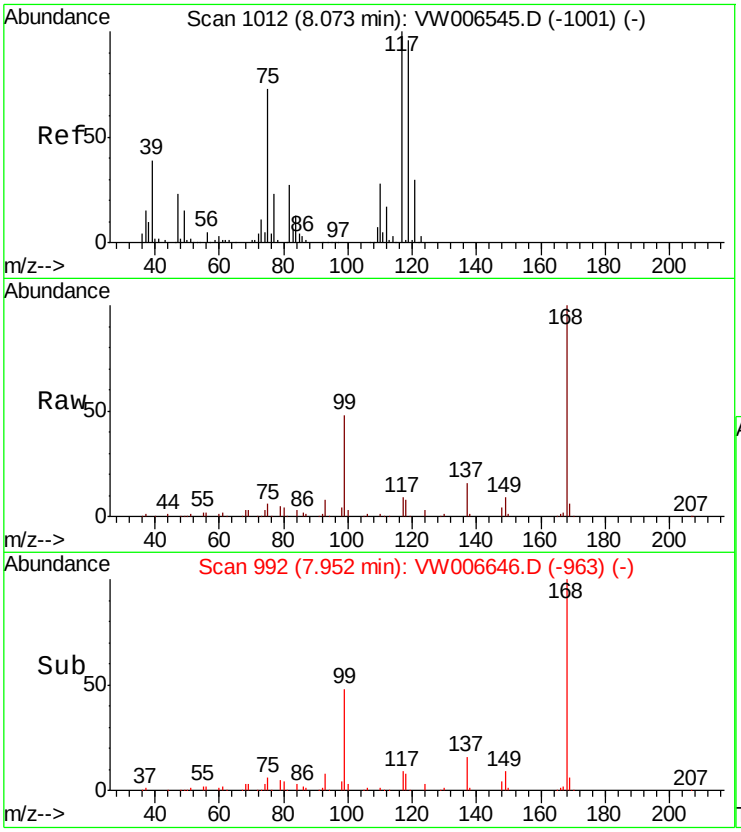


#36
1,1-Dichloropropene
Concen: 5.103 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.13 min
Lab File: VW006646.D
Acq: 05 Nov 2018 19:33

Tgt Ion: 75 Resp: 8171

Ion	Ratio	Lower	Upper
75	100		
110	9.6	19.5	58.5#
77	0.0	24.6	37.0#



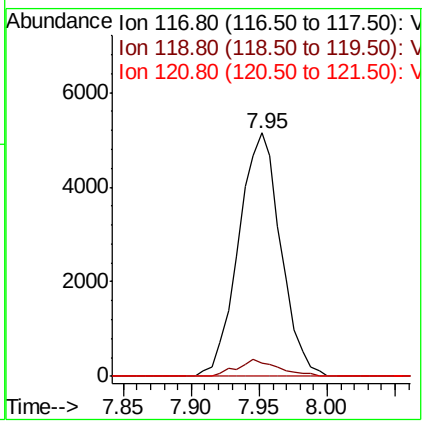


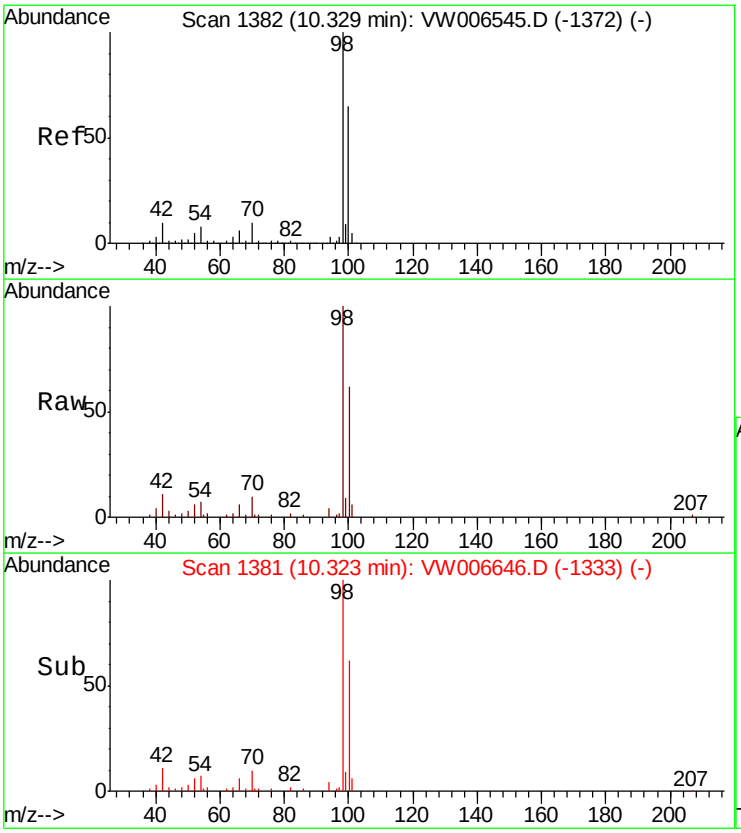
#38
Carbon Tetrachloride
Concen: 6.665 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.12 min
Lab File: VW006646.D
Acq: 05 Nov 2018 19:33

Instrument : MSVOA_W
ClientSampleId : SODUS-TS-001

Tgt Ion:117 Resp: 11151

Ion	Ratio	Lower	Upper
117	100		
119	5.3	76.3	114.5#
121	0.0	24.1	36.1#

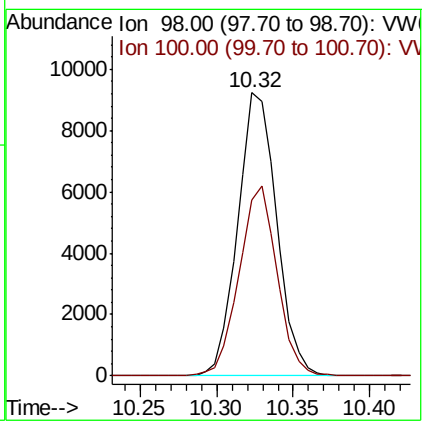


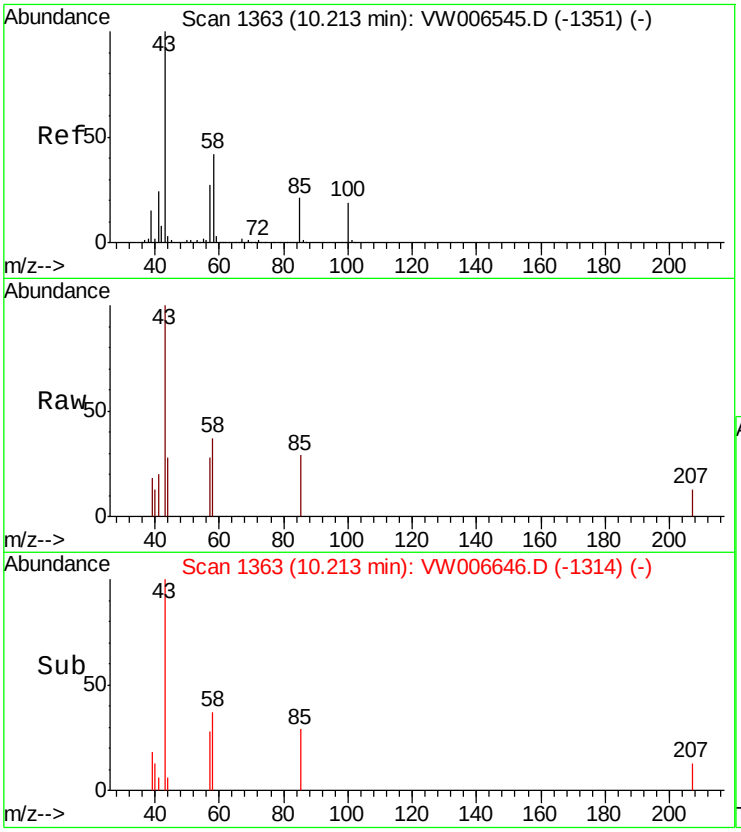


#50
Toluene-d8
Concen: 3.747 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.01 min
Lab File: VW006646.D
Acq: 05 Nov 2018 19:33

Tgt Ion: 98 Resp: 16298

Ion	Ratio	Lower	Upper
98	100		
100	65.5	51.6	77.4



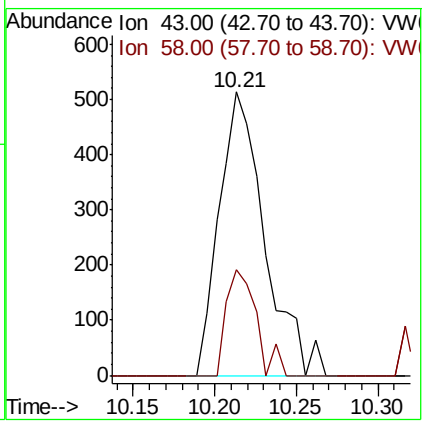


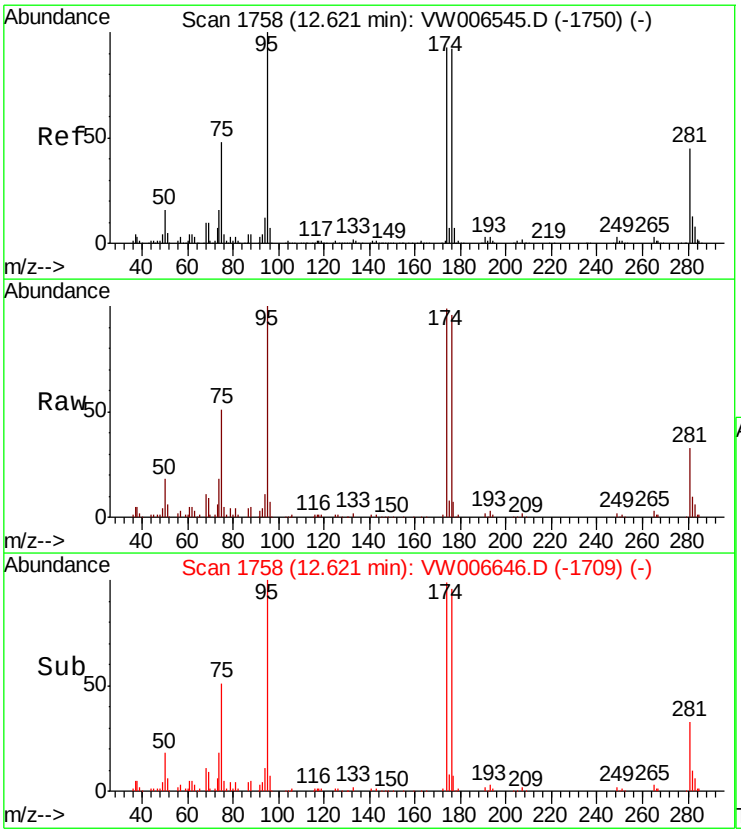
#51
4-Methyl-2-Pentanone
Concen: 1.755 ug/l
RT: 10.21 min Scan# 1363
Delta R.T. 0.00 min
Lab File: VW006646.D
Acq: 05 Nov 2018 19:33

Instrument :
MSVOA_W
ClientSampleId :
SODUS-TS-001

Tgt Ion: 43 Resp: 998

Ion	Ratio	Lower	Upper
43	100		
58	24.2	33.4	50.0#

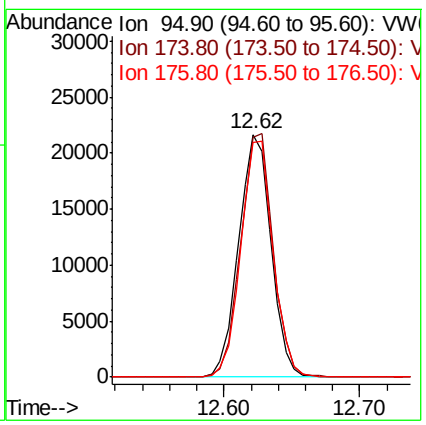


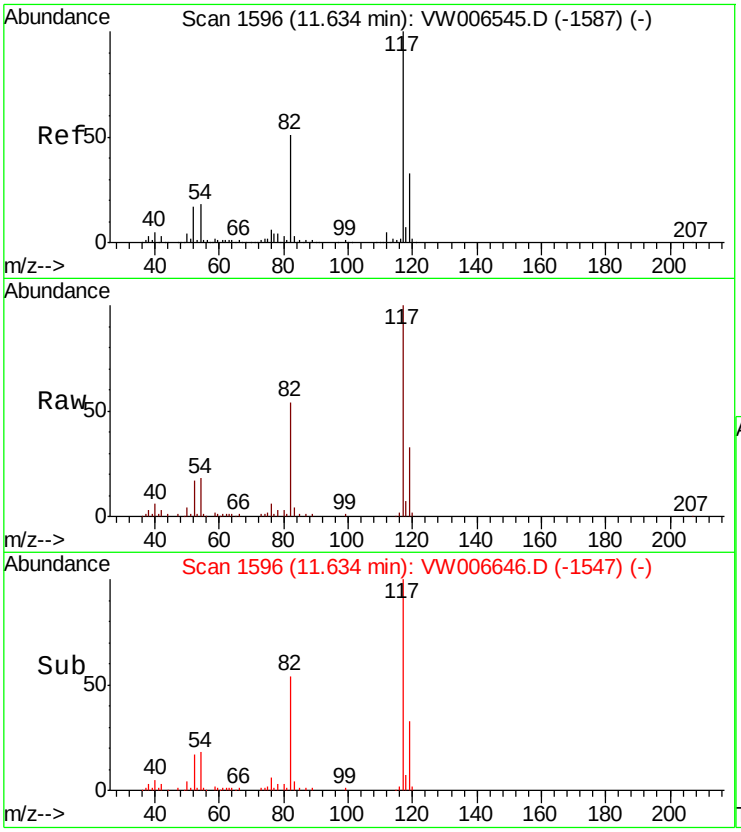


#62
4-Bromofluorobenzene
Concen: 22.812 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006646.D
Acq: 05 Nov 2018 19:33

Tgt Ion: 95 Resp: 35976

Ion	Ratio	Lower	Upper
95	100		
174	100.2	0.0	192.4
176	97.0	0.0	187.4



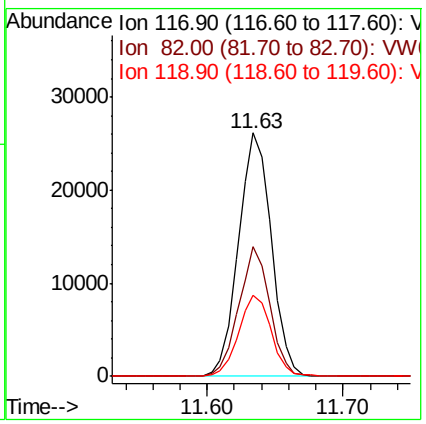


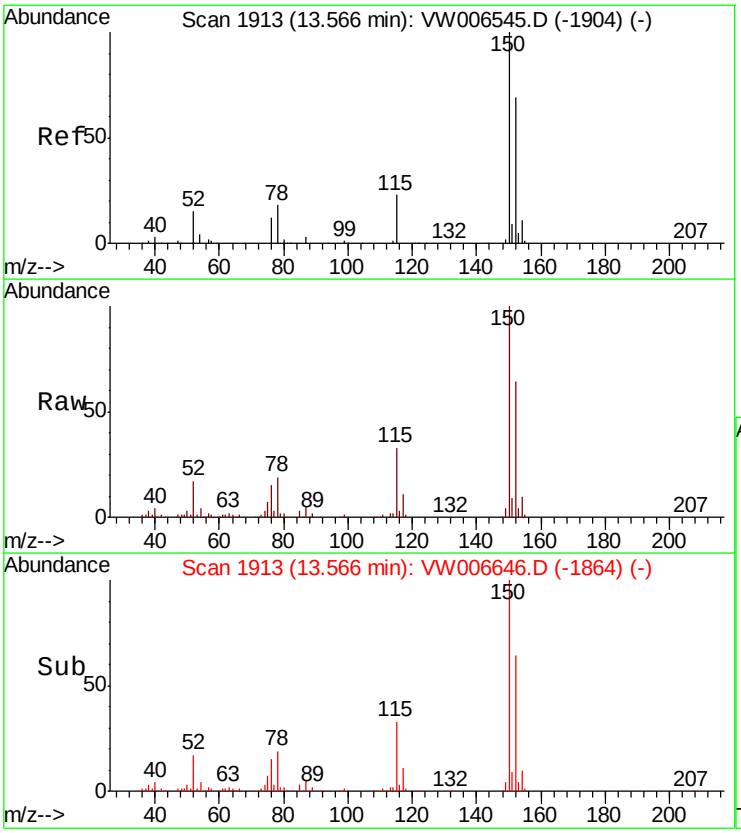
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006646.D
Acq: 05 Nov 2018 19:33

Instrument :
MSVOA_W
ClientSampleId :
SODUS-TS-001

Tgt Ion:117 Resp: 44114

Ion	Ratio	Lower	Upper
117	100		
82	53.5	40.8	61.2
119	33.2	26.1	39.1

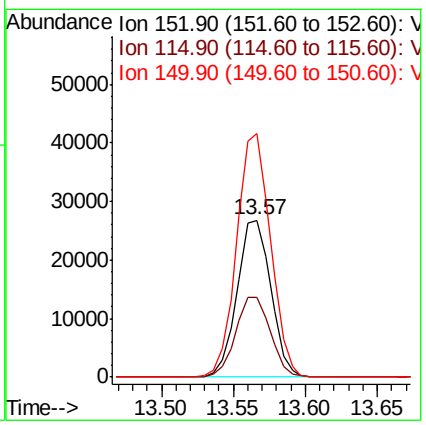


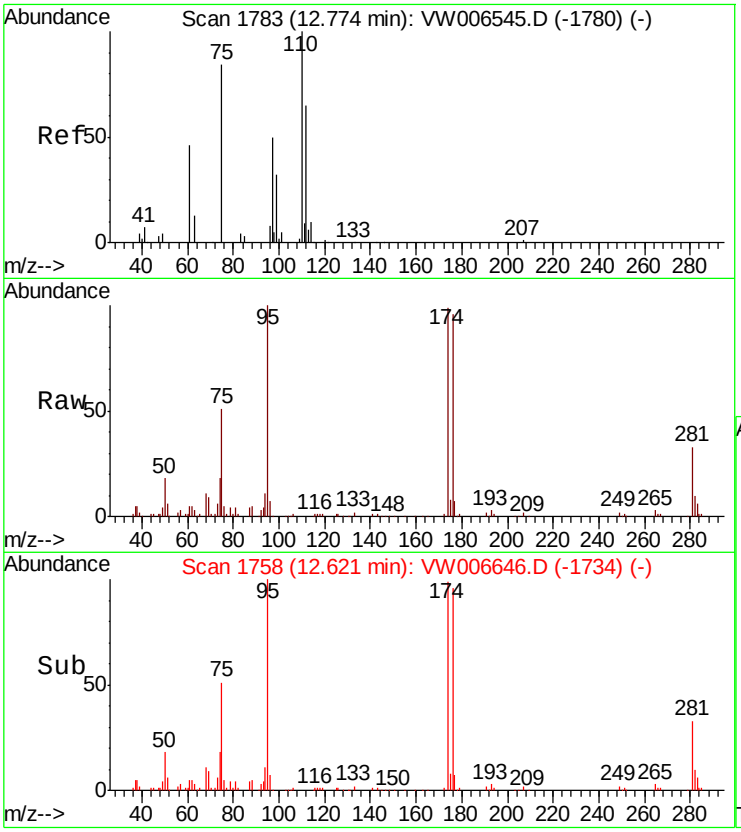


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.00 min
Lab File: VW006646.D
Acq: 05 Nov 2018 19:33

Tgt Ion:152 Resp: 43562

Ion	Ratio	Lower	Upper
152	100		
115	52.6	26.6	79.8
150	155.7	0.0	344.6



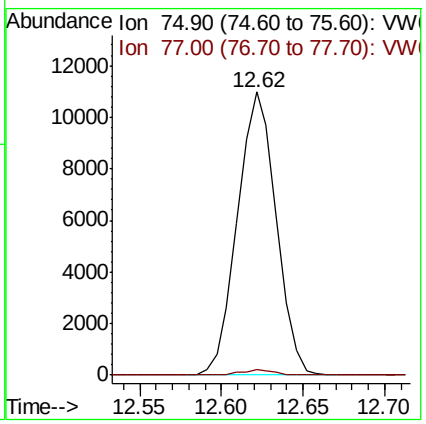


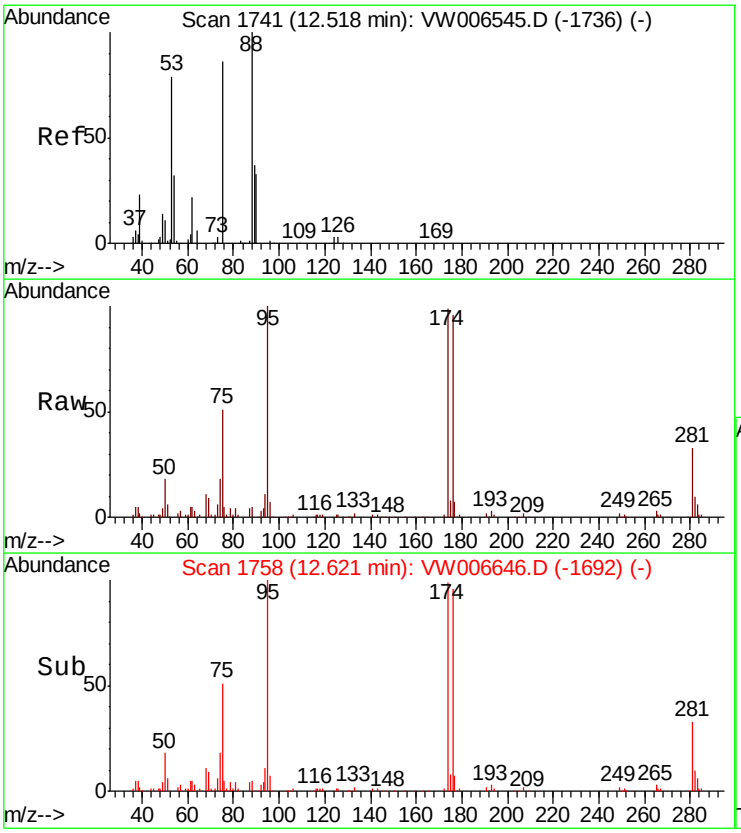
#76
1,2,3-Trichloropropane
Concen: 53.351 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.15 min
Lab File: VW006646.D
Acq: 05 Nov 2018 19:33

Instrument :
MSVOA_W
ClientSampleId :
SODUS-TS-001

Tgt Ion: 75 Resp: 18133

Ion	Ratio	Lower	Upper
75	100		
77	1.3	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 133.472 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.10 min
Lab File: VW006646.D
Acq: 05 Nov 2018 19:33

Tgt Ion: 75 Resp: 18133

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