Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW060519\

Quantitation Report (Not Reviewed)

Data File : VW010688.D
Acq On : 05 Jun 2019 13:21
Operator : SY/VA
Sample : K3182-01
Misc : 5.08G/5ML/MSVOA_W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : B-06-2.5-3.0

Quant Time: Jun 06 07:28:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W060419S.M
Quant Title : SW846 8260
QLast Update : Wed Jun 05 03:21:19 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	154529	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	264583	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	229994	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	100020	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	103533	56.84	ug/l	0.00
Spiked Amount 50.000			Recovery = 113.68%			
35) Dibromofluoromethane	7.88	113	78067	54.36	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.72%			
50) Toluene-d8	10.32	98	340687	54.10	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.20%			
62) 4-Bromofluorobenzene	12.62	95	117943	51.47	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.94%			
Target Compounds						Qvalue
10) Methyl Iodide	4.27	142	19	4.809	ug/l #	41
11) Tert butyl alcohol	5.17	59	1066	7.184	ug/l #	91
13) Acrolein	3.89	56	251	4.140	ug/l	96
16) Acetone	4.13	43	13240	27.129	ug/l	92
20) Methylene Chloride	4.92	84	3408	1.991	ug/l	95
25) 2-Butanone	7.19	43	2164	3.198	ug/l	95
31) Cyclohexane	7.95	56	4405	1.199	ug/l #	1
36) 1,1-Dichloropropene	7.95	75	13621	5.029	ug/l #	52
37) Ethyl Acetate	7.19	43	2164	1.442	ug/l #	72
38) Carbon Tetrachloride	7.95	117	15826	6.769	ug/l #	17
76) 1,2,3-Trichloropropane	12.62	75	64152	61.077	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	64152	140.375	ug/l #	5
95) Naphthalene	15.36	128	4462	1.230	ug/l	98

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

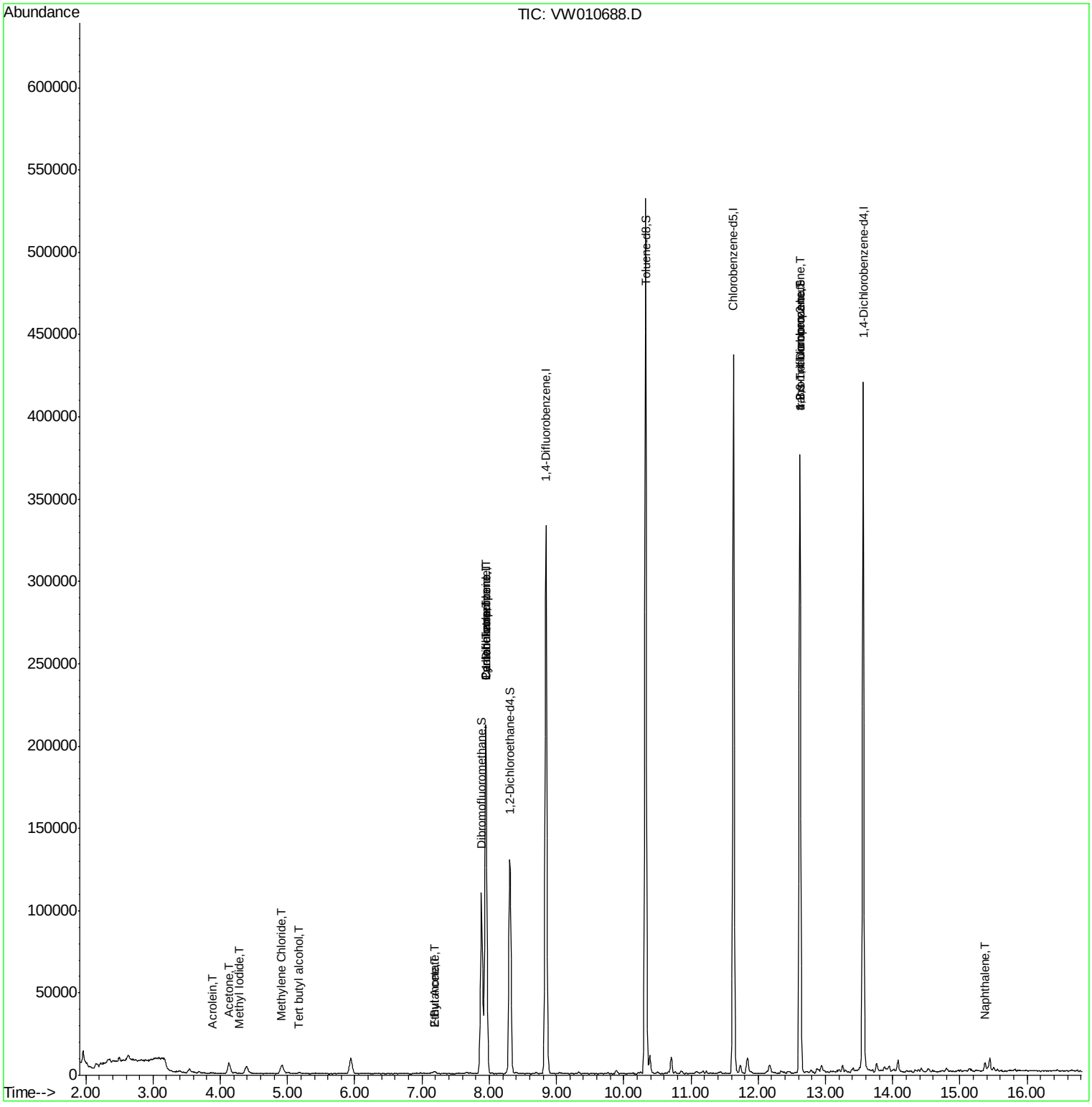
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW060519\

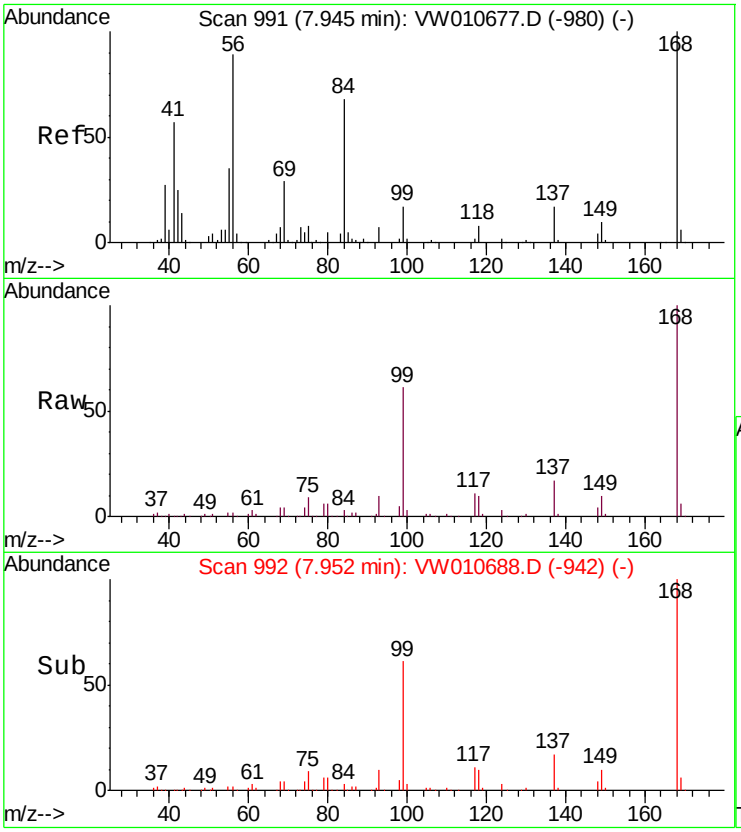
Quantitation Report (Not Reviewed)

Data File : VW010688.D
Acq On : 05 Jun 2019 13:21
Operator : SY/VA
Sample : K3182-01
Misc : 5.08G/5ML/MSVOA_W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
B-06-2.5-3.0

Quant Time: Jun 06 07:28:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W060419S.M
Quant Title : SW846 8260
QLast Update : Wed Jun 05 03:21:19 2019
Response via : Initial Calibration



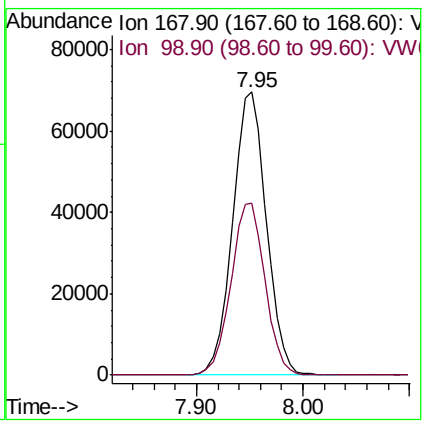


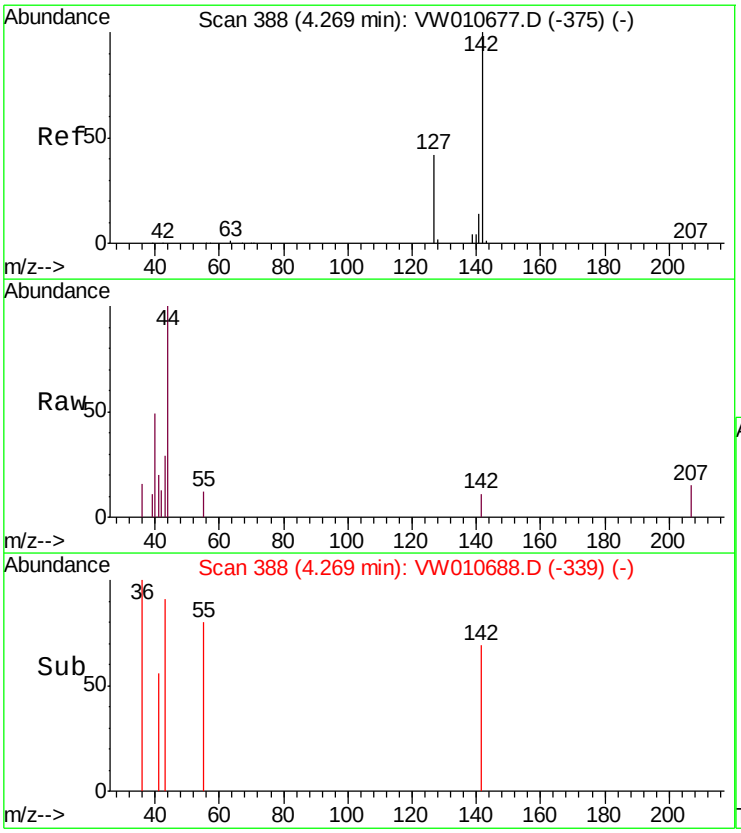
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 992
Delta R.T. 0.01 min
Lab File: VW010688.D
Acq: 05 Jun 2019 13:21

Instrument : MSVOA_W
ClientSampleId : B-06-2.5-3.0

Tgt Ion:168 Resp: 154529

Ion	Ratio	Lower	Upper
168	100		
99	60.9	47.7	71.5

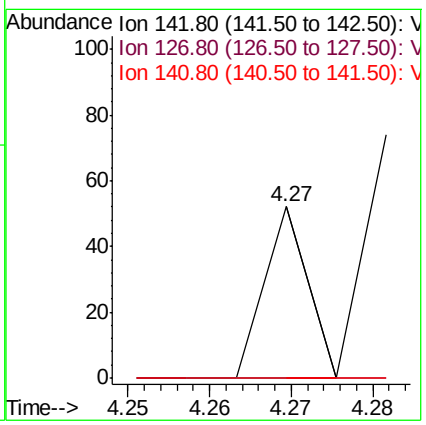


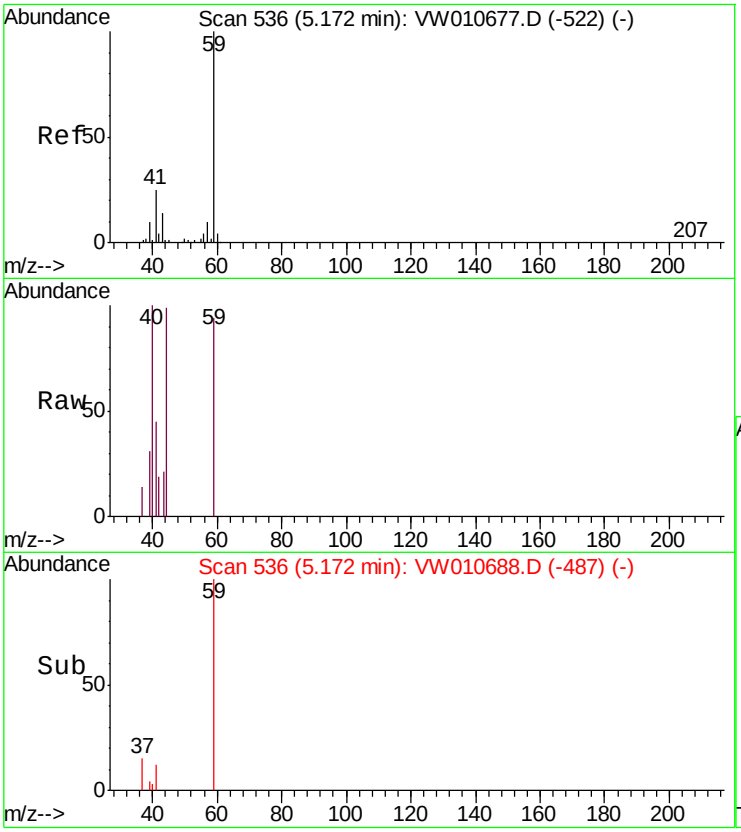


#10
Methyl Iodide
Concen: 4.809 ug/l
RT: 4.27 min Scan# 388
Delta R.T. 0.00 min
Lab File: VW010688.D
Acq: 05 Jun 2019 13:21

Tgt Ion:142 Resp: 19

Ion	Ratio	Lower	Upper
142	100		
127	0.0	34.6	51.8#
141	0.0	11.6	17.4#



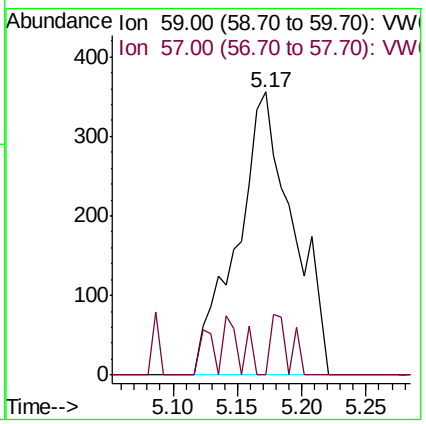


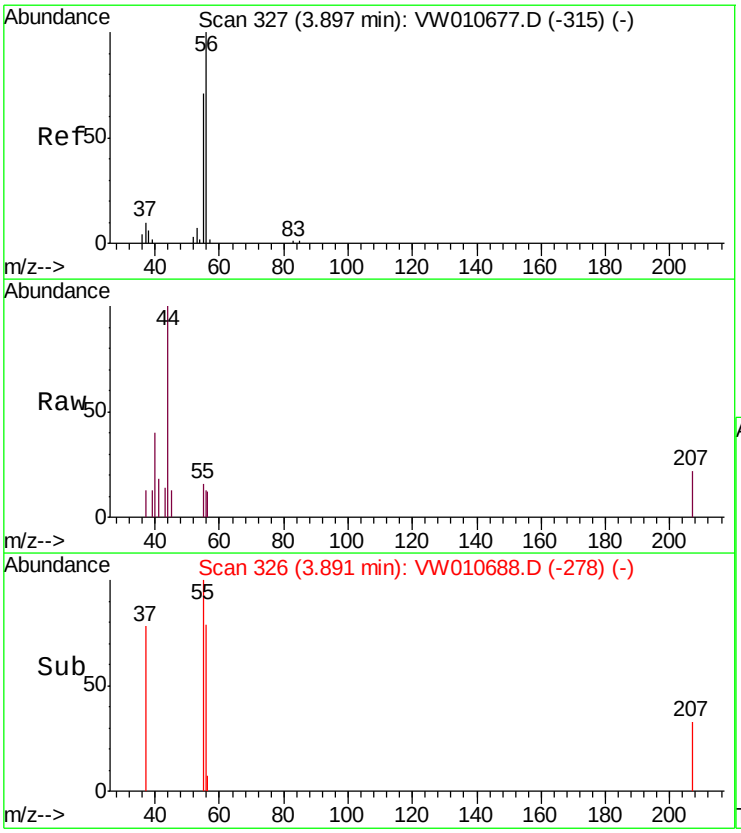
#11
Tert butyl alcohol
Concen: 7.184 ug/l
RT: 5.17 min Scan# 536
Delta R.T. 0.00 min
Lab File: VW010688.D
Acq: 05 Jun 2019 13:21

Instrument :
MSVOA_W
ClientSampleId :
B-06-2.5-3.0

Tgt Ion: 59 Resp: 1066

Ion	Ratio	Lower	Upper
59	100		
57	7.1	8.6	12.8#

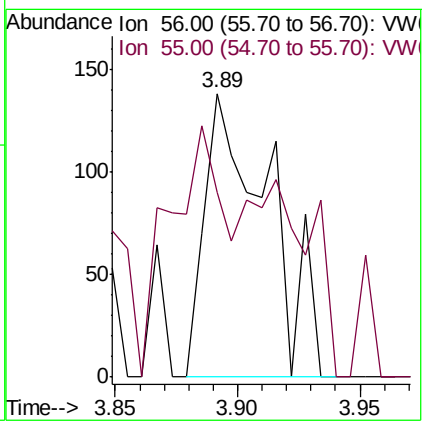


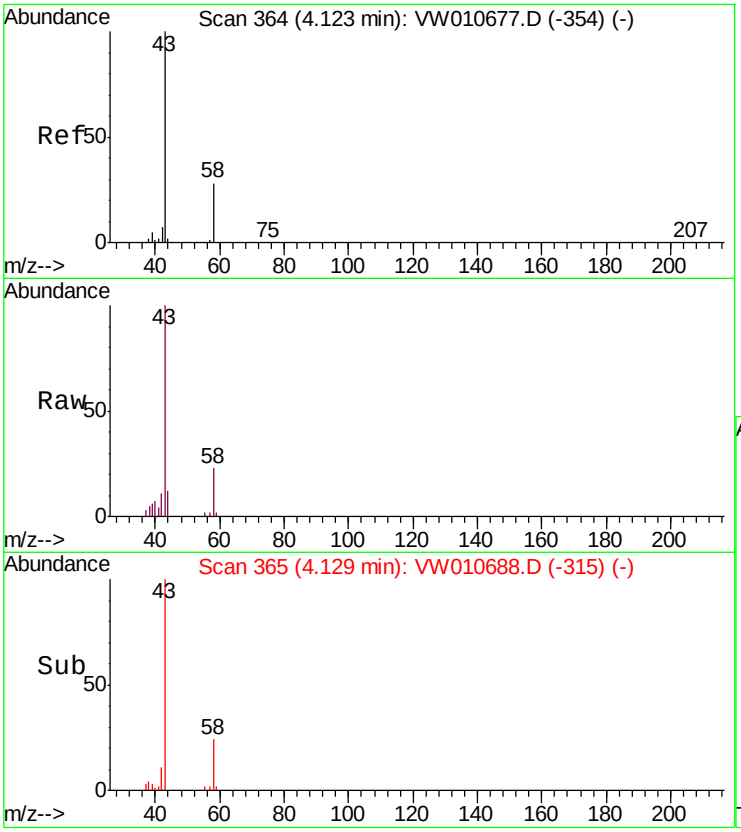


#13
Acrolein
Concen: 4.140 ug/l
RT: 3.89 min Scan# 326
Delta R.T. -0.01 min
Lab File: VW010688.D
Acq: 05 Jun 2019 13:21

Tgt Ion: 56 Resp: 251

Ion	Ratio	Lower	Upper
56	100		
55	75.7	57.6	86.4



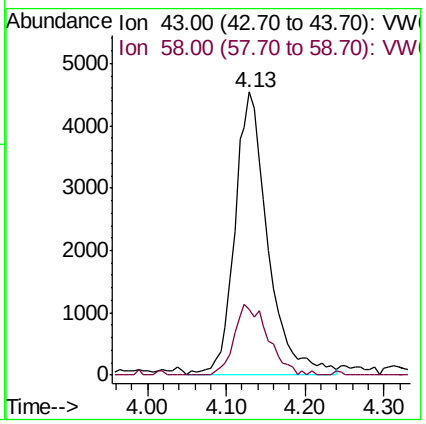


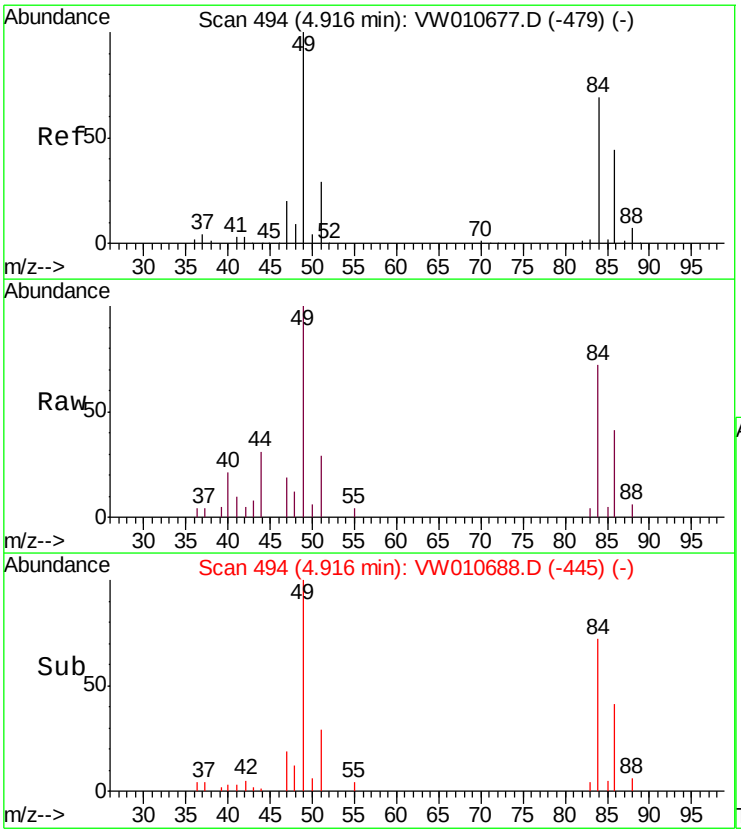
#16
Acetone
Concen: 27.129 ug/l
RT: 4.13 min Scan# 365
Delta R.T. 0.01 min
Lab File: VW010688.D
Acq: 05 Jun 2019 13:21

Instrument : MSVOA_W
ClientSampleId : B-06-2.5-3.0

Tgt Ion: 43 Resp: 13240

Ion	Ratio	Lower	Upper
43	100		
58	23.3	22.1	33.1

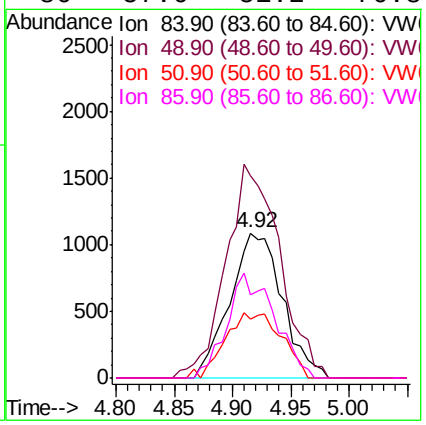


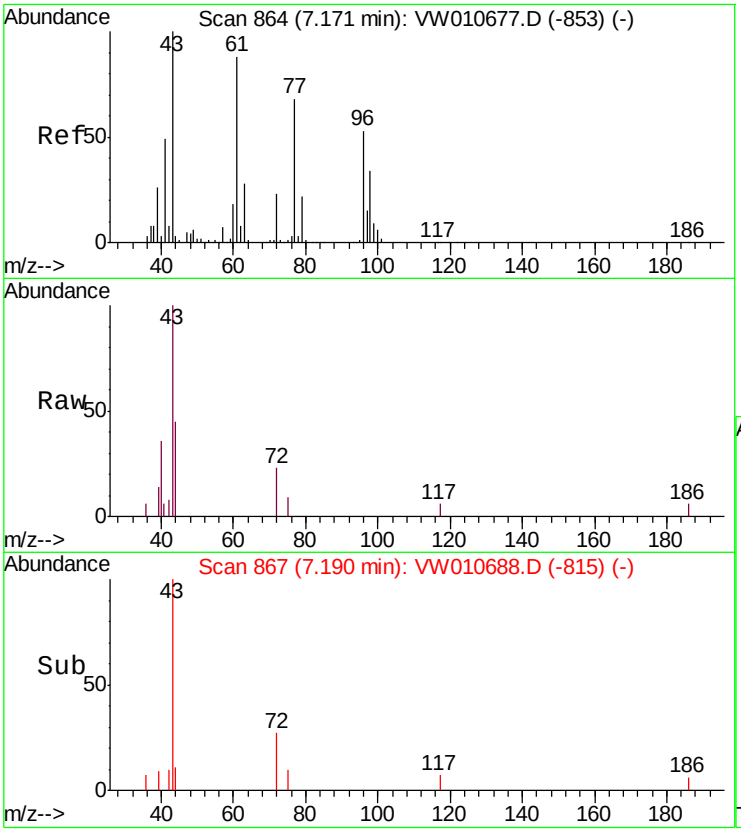


#20
Methylene Chloride
Concen: 1.991 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW010688.D
Acq: 05 Jun 2019 13:21

Tgt Ion: 84 Resp: 3408

Ion	Ratio	Lower	Upper
84	100		
49	139.7	116.7	175.1
51	40.8	34.2	51.2
86	57.6	51.2	76.8



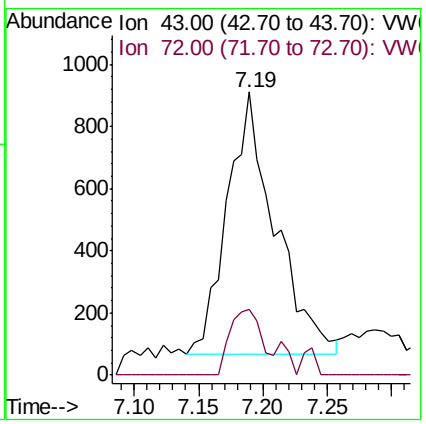


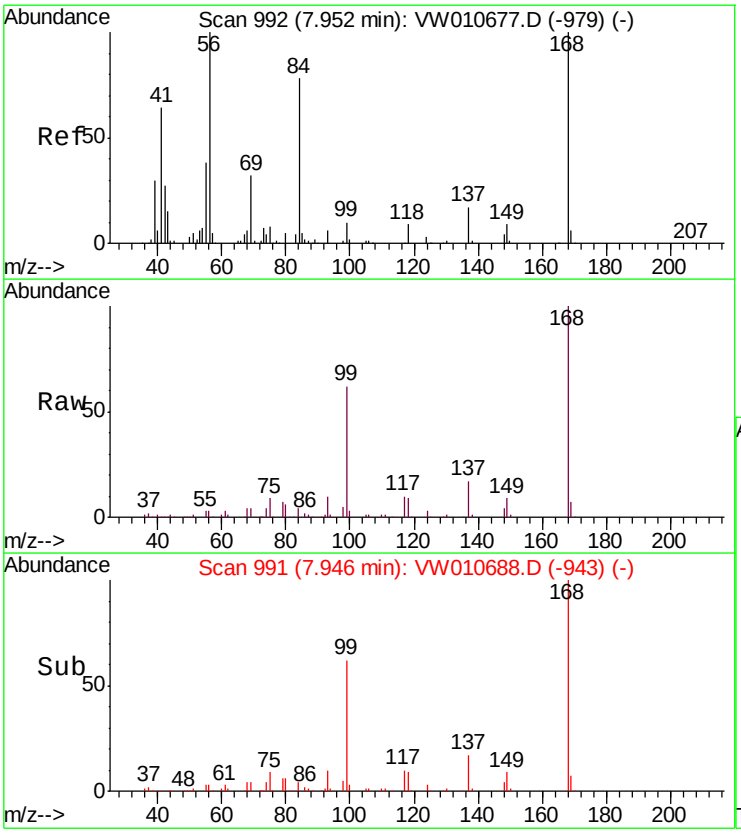
#25
2-Butanone
Concen: 3.198 ug/l
RT: 7.19 min Scan# 867
Delta R.T. 0.02 min
Lab File: VW010688.D
Acq: 05 Jun 2019 13:21

Instrument :
MSVOA_W
ClientSampleId :
B-06-2.5-3.0

Tgt Ion: 43 Resp: 2164

Ion	Ratio	Lower	Upper
43	100		
72	25.2	18.1	27.1

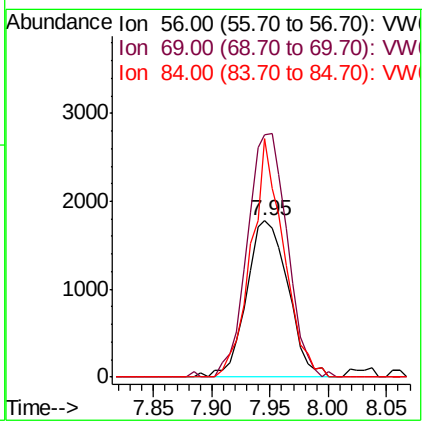


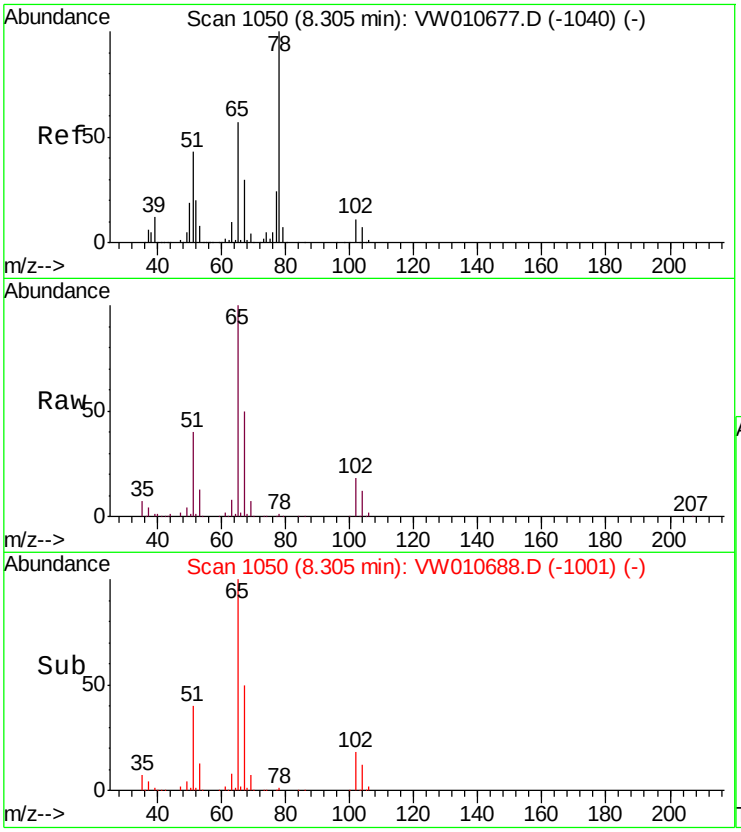


#31
Cyclohexane
Concen: 1.199 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.01 min
Lab File: VW010688.D
Acq: 05 Jun 2019 13:21

Tgt Ion: 56 Resp: 4405

Ion	Ratio	Lower	Upper
56	100		
69	154.9	25.2	37.8#
84	152.8	62.2	93.2#



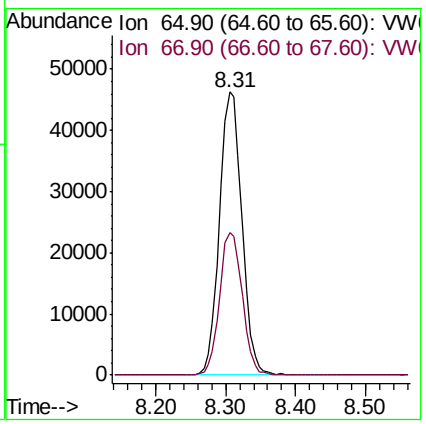


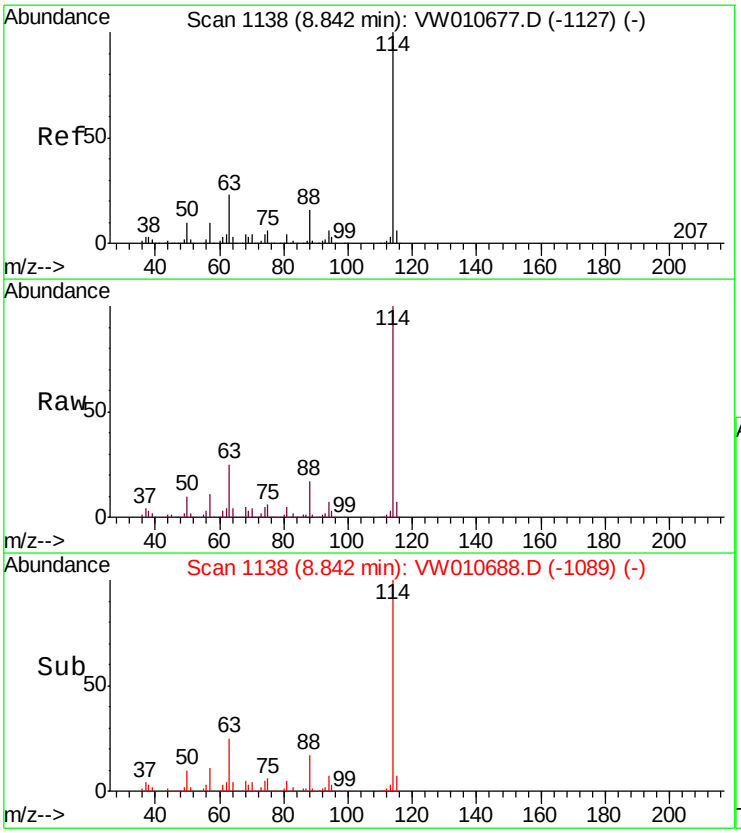
#33
1,2-Dichloroethane-d4
Concen: 56.843 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW010688.D
Acq: 05 Jun 2019 13:21

Instrument :
MSVOA_W
ClientSampleId :
B-06-2.5-3.0

Tgt Ion: 65 Resp: 103533

Ion	Ratio	Lower	Upper
65	100		
67	50.9	0.0	102.6

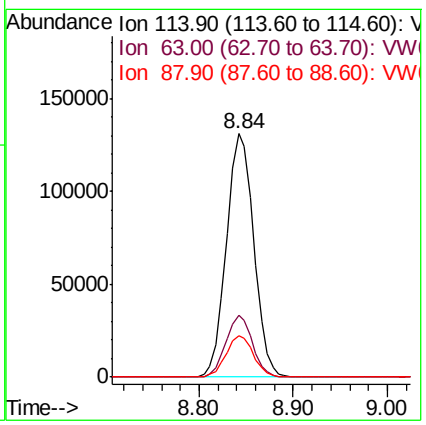


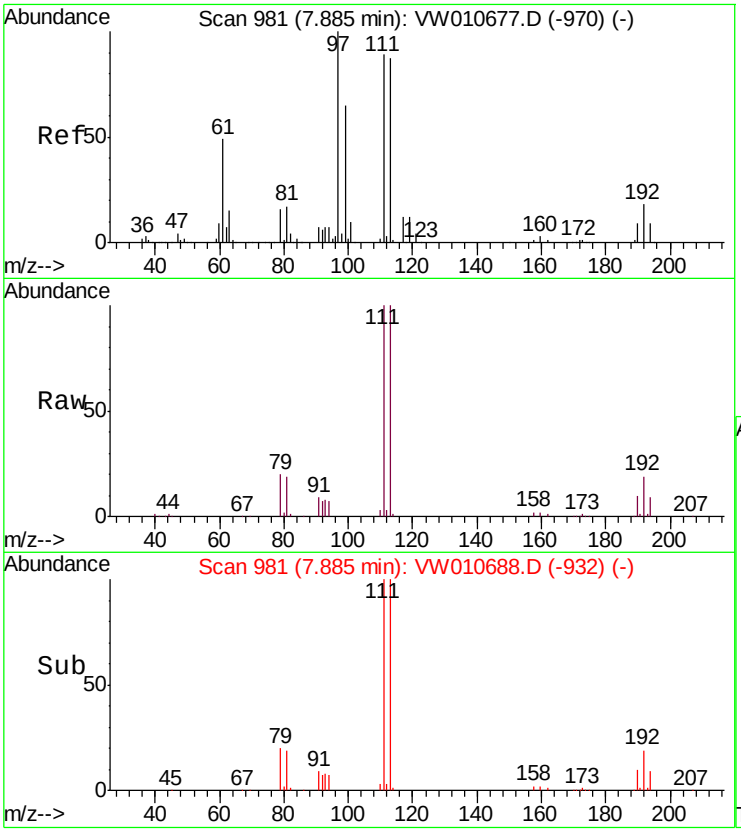


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW010688.D
Acq: 05 Jun 2019 13:21

Tgt Ion:114 Resp: 264583

Ion	Ratio	Lower	Upper
114	100		
63	25.3	0.0	46.4
88	17.1	0.0	32.2



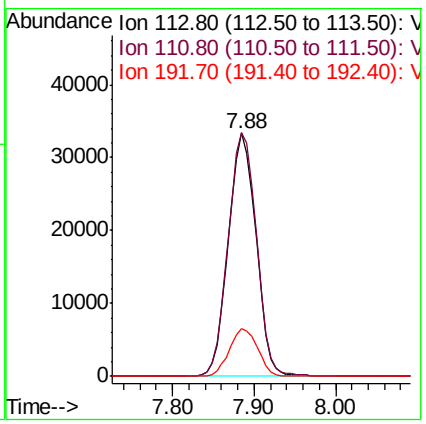


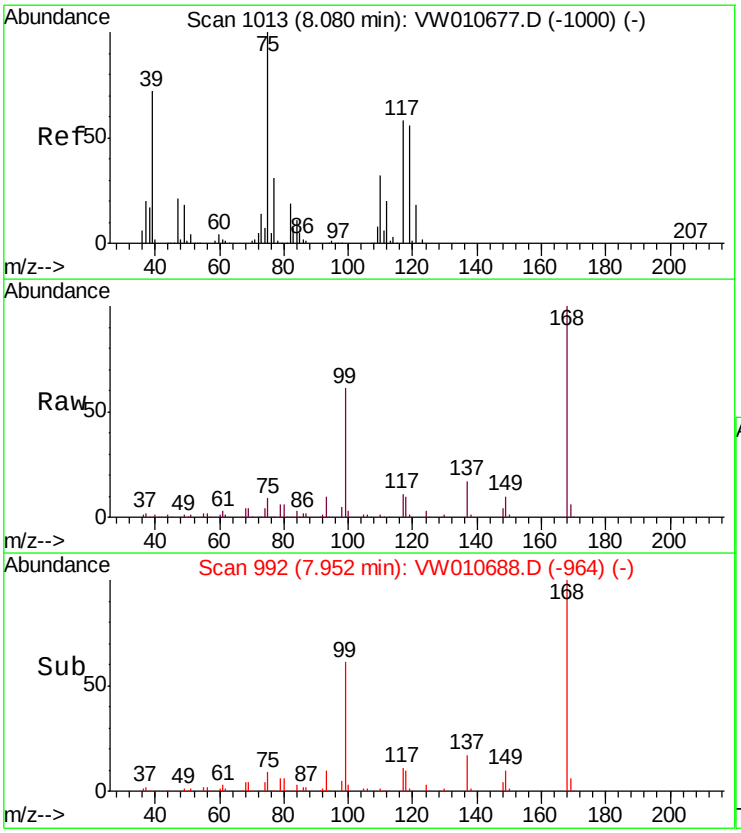
#35
Dibromofluoromethane
Concen: 54.360 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW010688.D
Acq: 05 Jun 2019 13:21

Instrument :
MSVOA_W
ClientSampleId :
B-06-2.5-3.0

Tgt Ion:113 Resp: 78067

Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.6	123.8
192	20.1	16.4	24.6

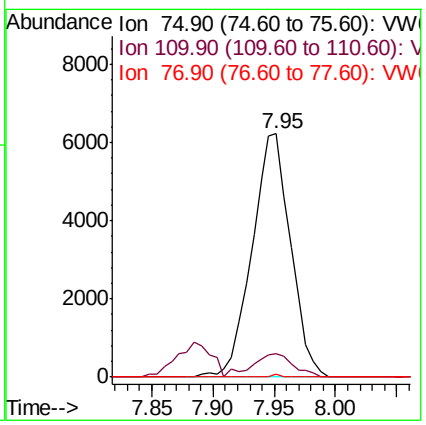


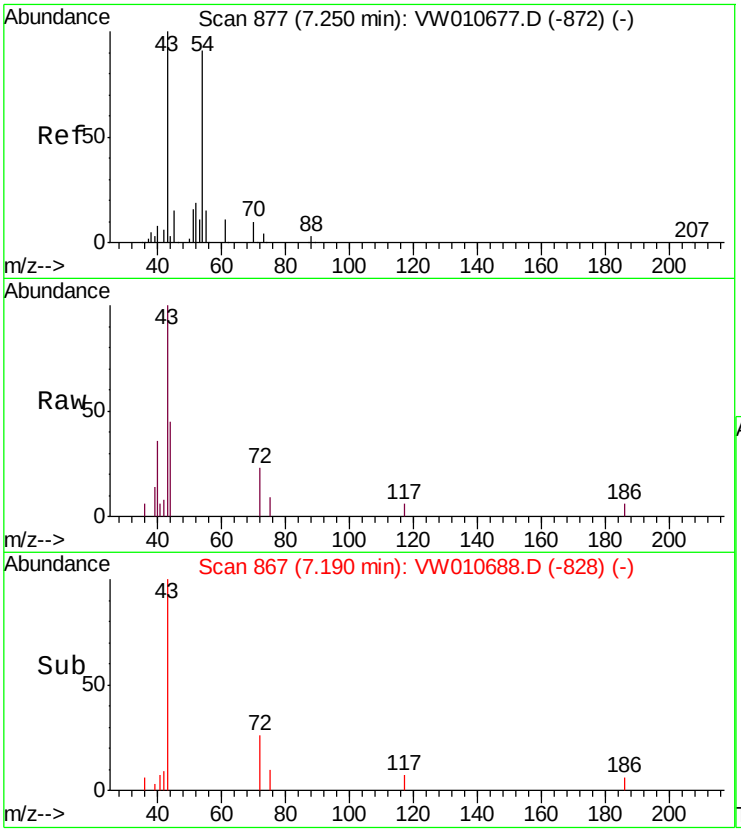


#36
1,1-Dichloropropene
Concen: 5.029 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.13 min
Lab File: VW010688.D
Acq: 05 Jun 2019 13:21

Tgt Ion: 75 Resp: 13621

Ion	Ratio	Lower	Upper
75	100		
110	9.3	15.8	47.3#
77	0.0	24.7	37.1#



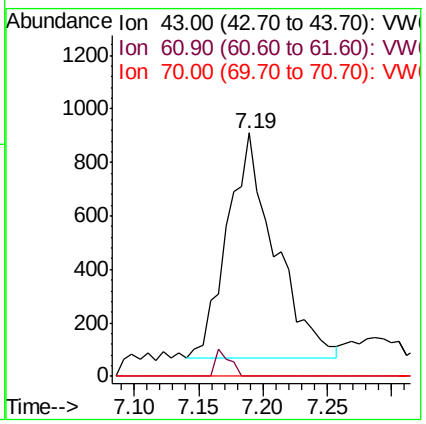


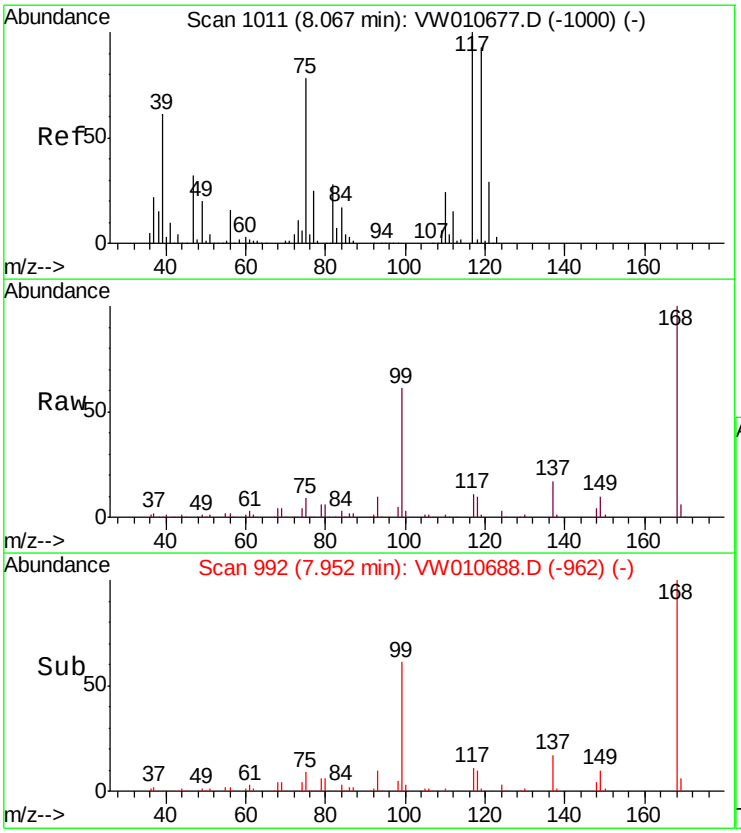
#37
Ethyl Acetate
Concen: 1.442 ug/l
RT: 7.19 min Scan# 867
Delta R.T. -0.06 min
Lab File: VW010688.D
Acq: 05 Jun 2019 13:21

Instrument : MSVOA_W
ClientSampleId : B-06-2.5-3.0

Tgt Ion: 43 Resp: 2164

Ion	Ratio	Lower	Upper
43	100		
61	0.0	9.7	14.5#
70	0.0	7.2	10.8#

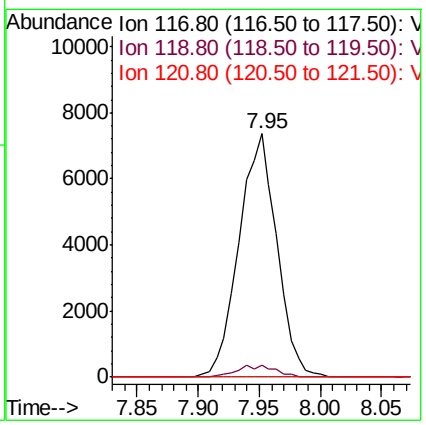


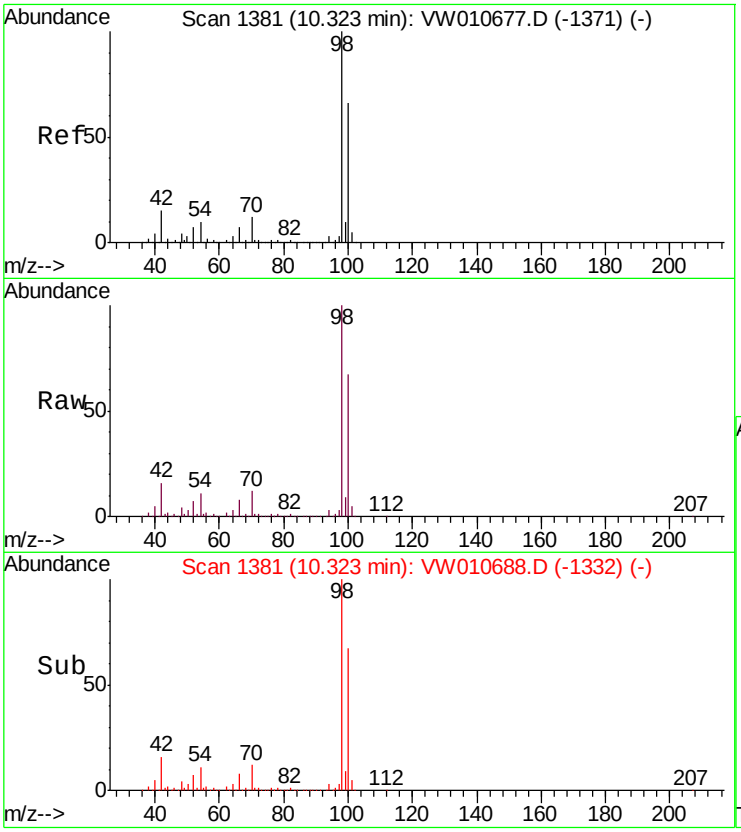


#38
Carbon Tetrachloride
Concen: 6.769 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.12 min
Lab File: VW010688.D
Acq: 05 Jun 2019 13:21

Tgt Ion:117 Resp: 15826

Ion	Ratio	Lower	Upper
117	100		
119	4.9	74.2	111.4#
121	0.0	22.9	34.3#



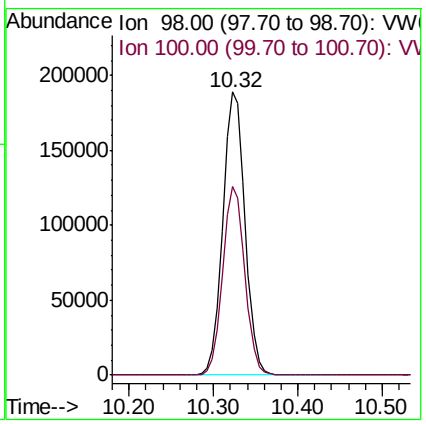


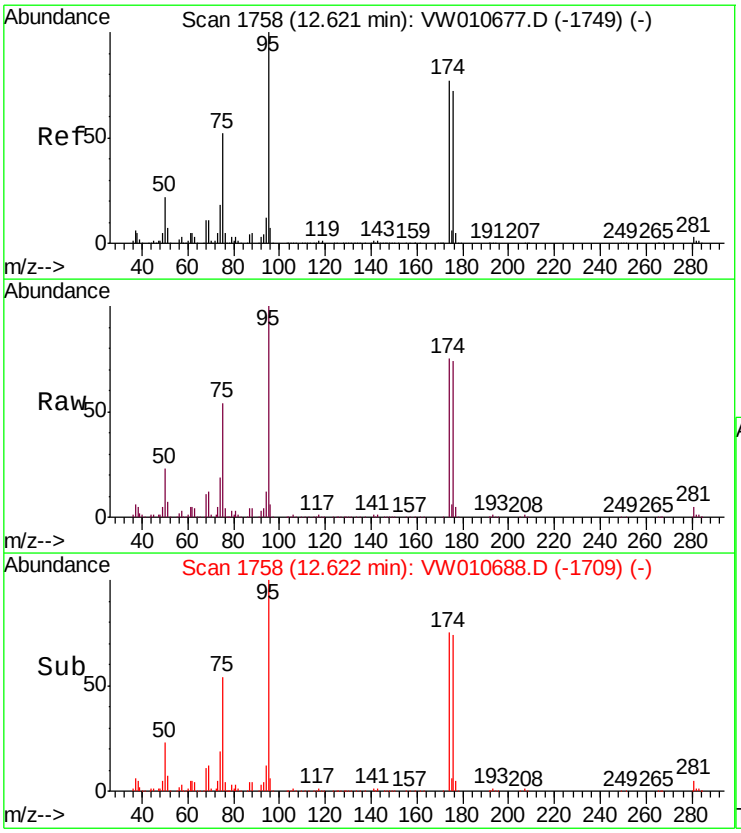
#50
Toluene-d8
Concen: 54.099 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW010688.D
Acq: 05 Jun 2019 13:21

Instrument : MSVOA_W
ClientSampleId : B-06-2.5-3.0

Tgt Ion: 98 Resp: 340687

Ion	Ratio	Lower	Upper
98	100		
100	66.4	53.0	79.6

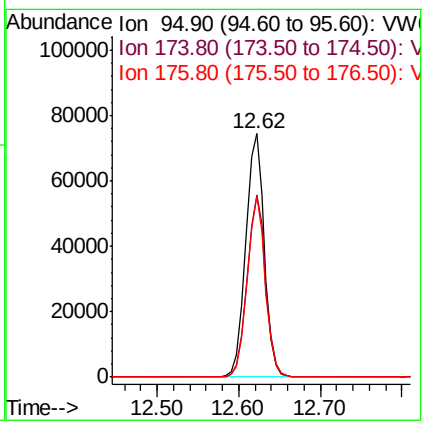


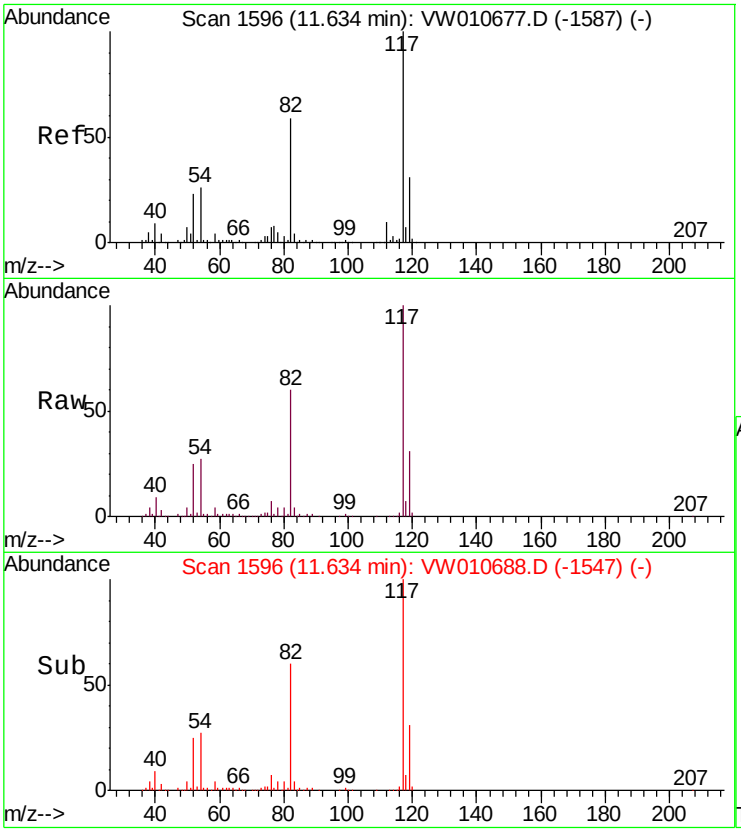


#62
4-Bromofluorobenzene
Concen: 51.468 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW010688.D
Acq: 05 Jun 2019 13:21

Tgt Ion: 95 Resp: 117943

Ion	Ratio	Lower	Upper
95	100		
174	74.4	0.0	150.4
176	72.1	0.0	144.8



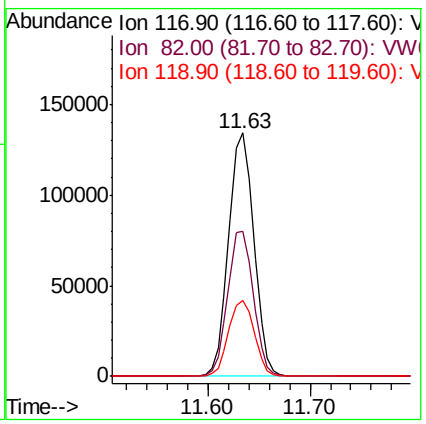


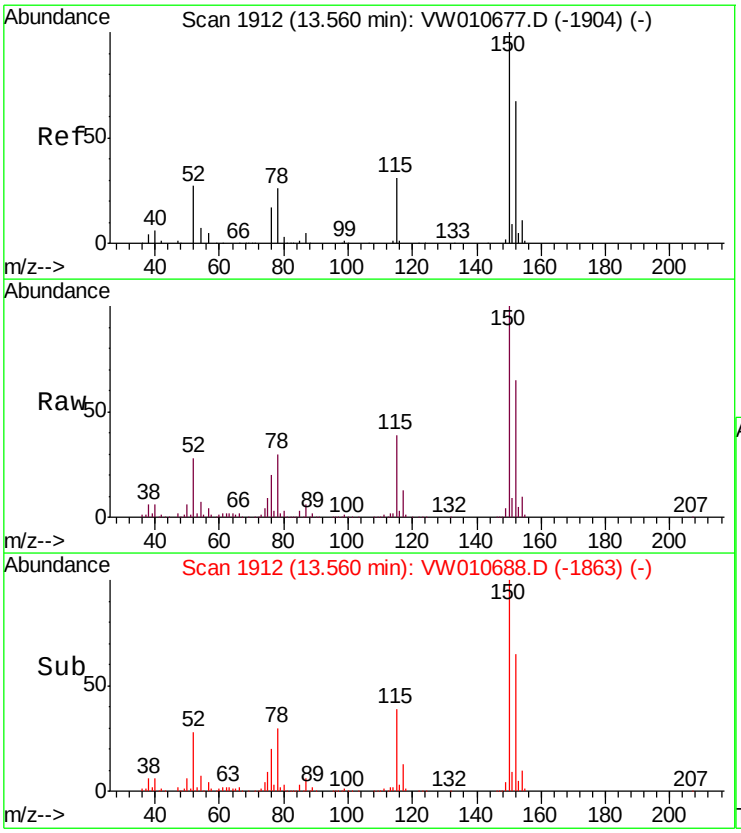
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW010688.D
Acq: 05 Jun 2019 13:21

Instrument : MSVOA_W
ClientSampleId : B-06-2.5-3.0

Tgt Ion:117 Resp: 229994

Ion	Ratio	Lower	Upper
117	100		
82	59.6	47.0	70.4
119	31.1	25.1	37.7

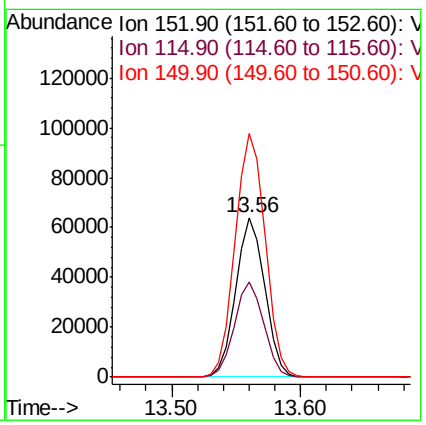


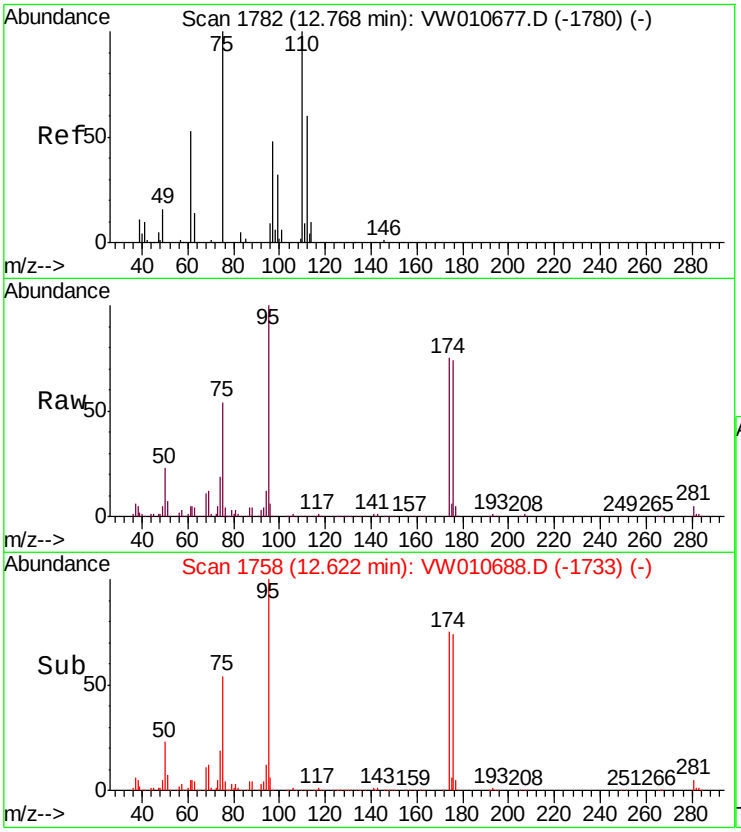


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW010688.D
Acq: 05 Jun 2019 13:21

Tgt Ion:152 Resp: 100020

Ion	Ratio	Lower	Upper
152	100		
115	60.3	29.8	89.3
150	158.2	0.0	345.0



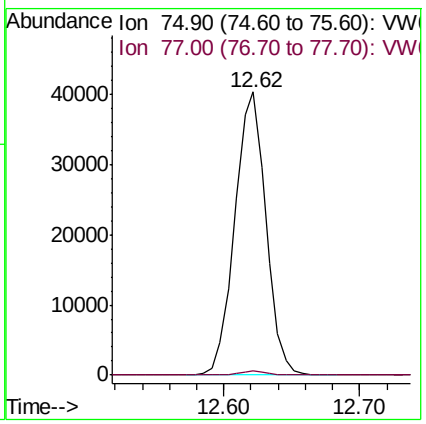


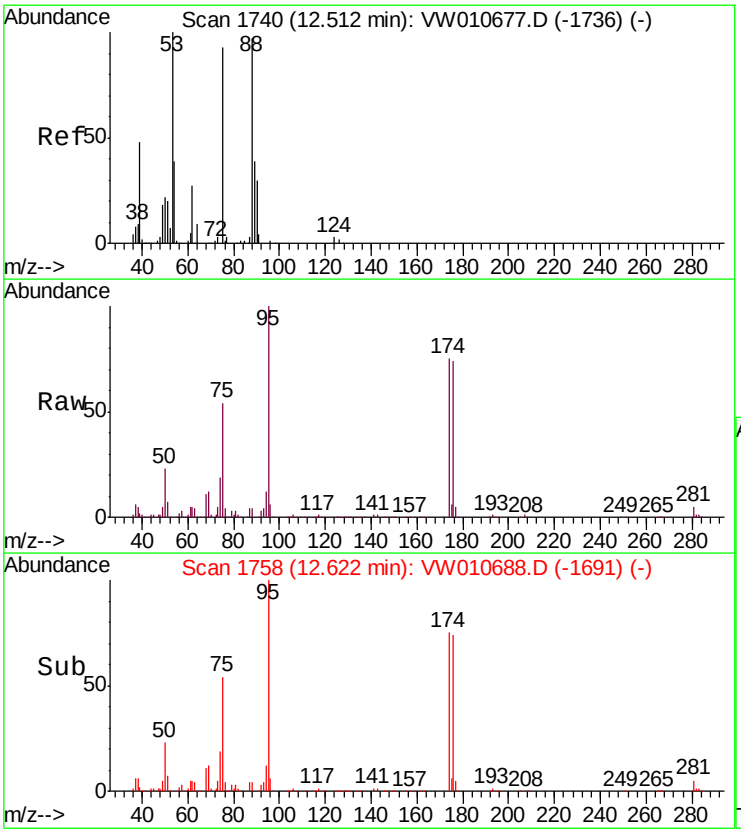
#76
1,2,3-Trichloropropane
Concen: 61.077 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.15 min
Lab File: VW010688.D
Acq: 05 Jun 2019 13:21

Instrument :
MSVOA_W
ClientSampleId :
B-06-2.5-3.0

Tgt Ion: 75 Resp: 64152

Ion	Ratio	Lower	Upper
75	100		
77	1.4	0.0	0.0#

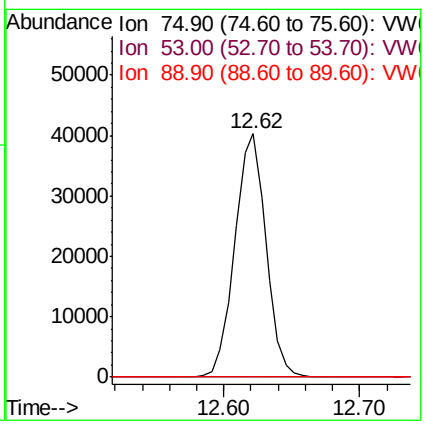


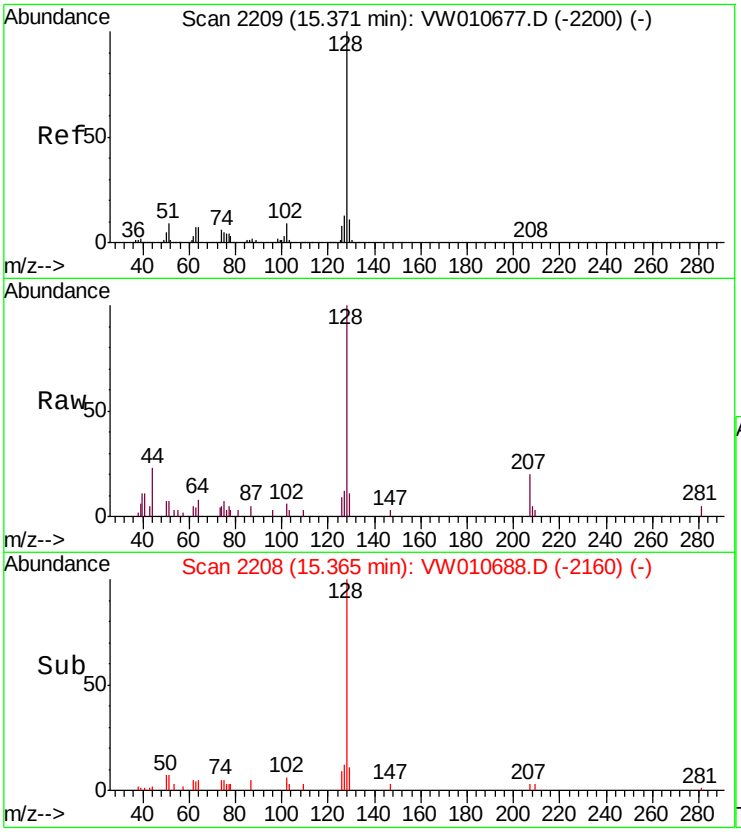


#81
trans-1,4-Dichloro-2-butene
Concen: 140.375 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.11 min
Lab File: VW010688.D
Acq: 05 Jun 2019 13:21

Tgt Ion: 75 Resp: 64152

Ion	Ratio	Lower	Upper
75	100		
53	0.1	90.1	135.1#
89	0.0	34.6	52.0#





#95
Naphthalene
Concen: 1.230 ug/l
RT: 15.36 min Scan# 2208
Delta R.T. -0.01 min
Lab File: VW010688.D
Acq: 05 Jun 2019 13:21

Instrument :
MSVOA_W
ClientSampleId :
B-06-2.5-3.0

Tgt Ion:128 Resp: 4462

Ion	Ratio	Lower	Upper
128	100		
127	14.4	10.6	15.8
129	10.2	8.6	13.0