Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW092518\
Data File : VW005634.D
Acq On : 26 Sep 2018 03:21
Operator : VA/AP
Sample : J4770-05RE
Misc : 6.06G/5ML/MSVOA_W/SOIL
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JC-02-092118-CRE

Quant Time: Sep 26 05:53:35 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.M
Quant Title : SW846 8260
QLast Update : Fri Sep 21 09:05:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	181579	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	308676	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	175403	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	52043	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	87654	40.98	ug/l	0.00
Spiked Amount 50.000			Recovery = 81.96%			
35) Dibromofluoromethane	7.89	113	70285	36.21	ug/l	0.00
Spiked Amount 50.000			Recovery = 72.42%			
50) Toluene-d8	10.33	98	128238	16.22	ug/l	0.00
Spiked Amount 50.000			Recovery = 32.44%			
62) 4-Bromofluorobenzene	12.62	95	38784	13.26	ug/l	0.00
Spiked Amount 50.000			Recovery = 26.52%			
Target Compounds						Qvalue
8) Diethyl Ether	3.68	74	1608	1.804	ug/l	92
11) Tert butyl alcohol	5.19	59	18	Below Cal	#	72
16) Acetone	4.14	43	5034	5.750	ug/l #	89
18) Methyl Acetate	4.69	43	3559	3.510	ug/l	99
31) Cyclohexane	7.95	56	4130	1.245	ug/l #	23
36) 1,1-Dichloropropene	7.95	75	13857	4.459	ug/l #	51
38) Carbon Tetrachloride	7.95	117	17536	5.266	ug/l #	16
76) 1,2,3-Trichloropropane	12.62	75	19691	44.386	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	19691	99.971	ug/l #	7

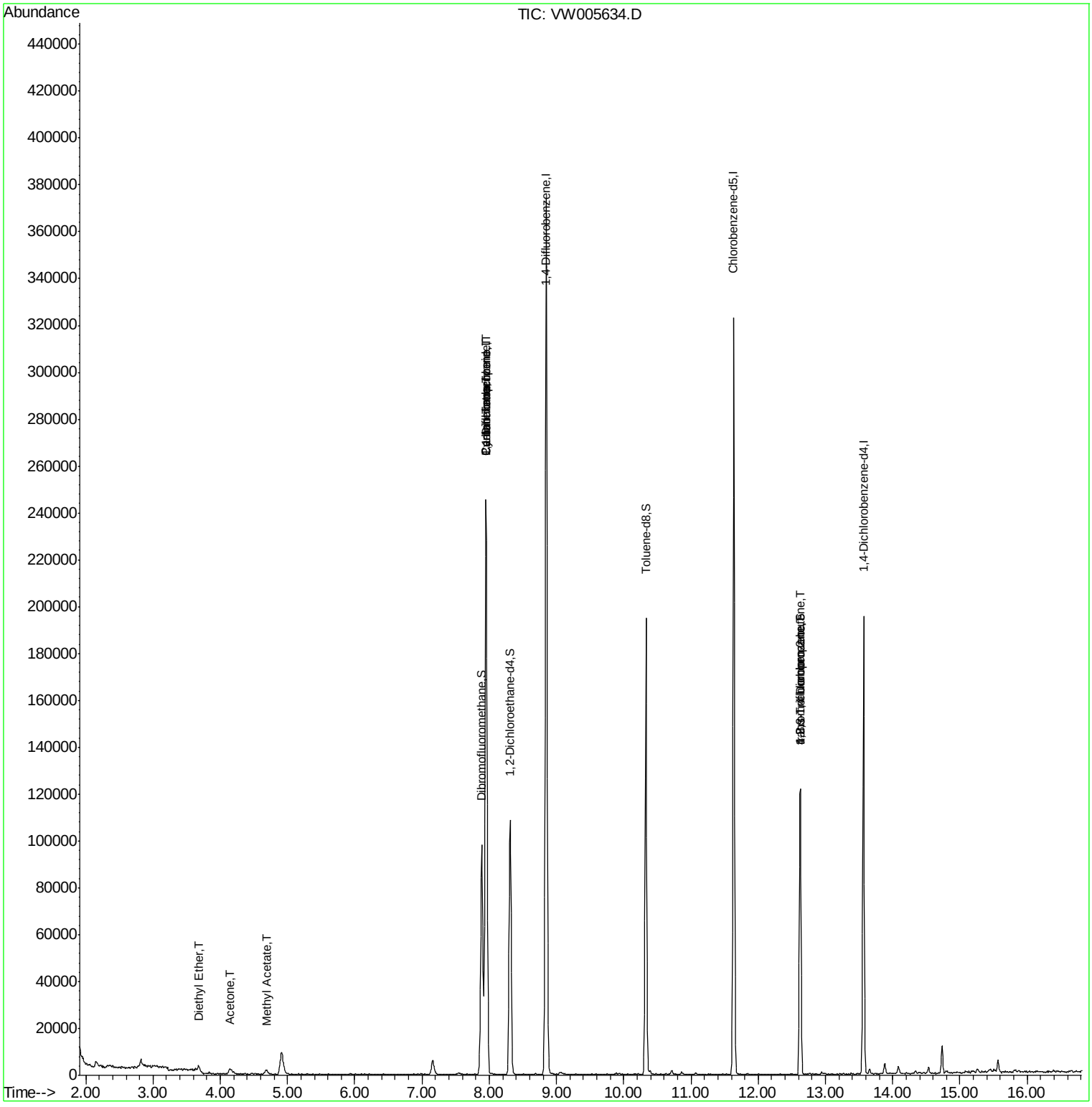
(#) = qualifier out of range (m) = manual integration (+) = signals summed

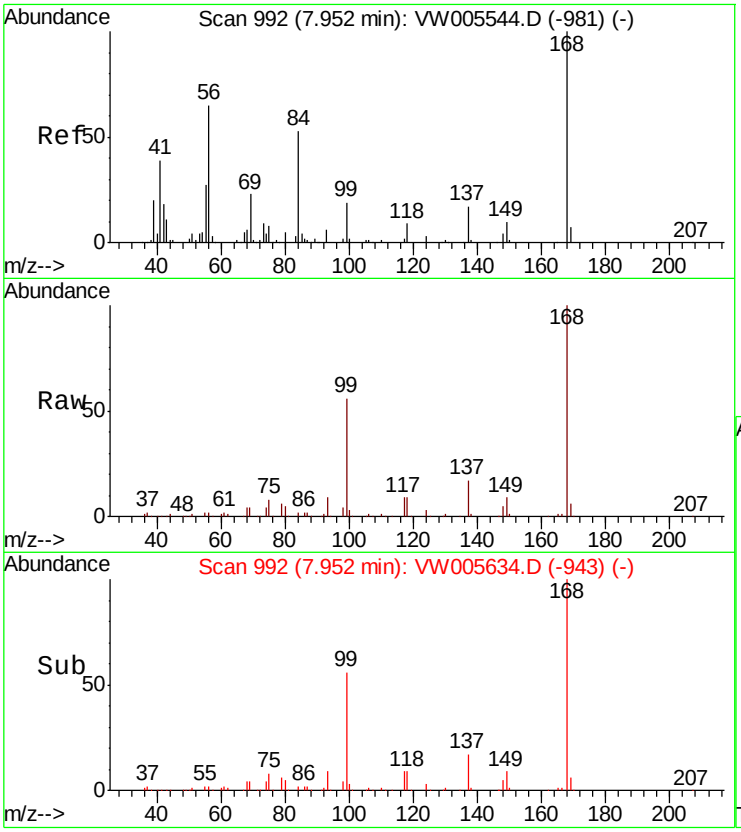
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW092518\
Data File : VW005634.D
Acq On : 26 Sep 2018 03:21
Operator : VA/AP
Sample : J4770-05RE
Misc : 6.06G/5ML/MSVOA_W/SOIL
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
JC-02-092118-CRE

Quant Time: Sep 26 05:53:35 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.M
Quant Title : SW846 8260
QLast Update : Fri Sep 21 09:05:42 2018
Response via : Initial Calibration



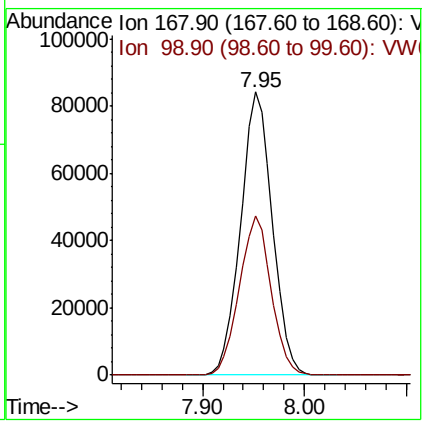


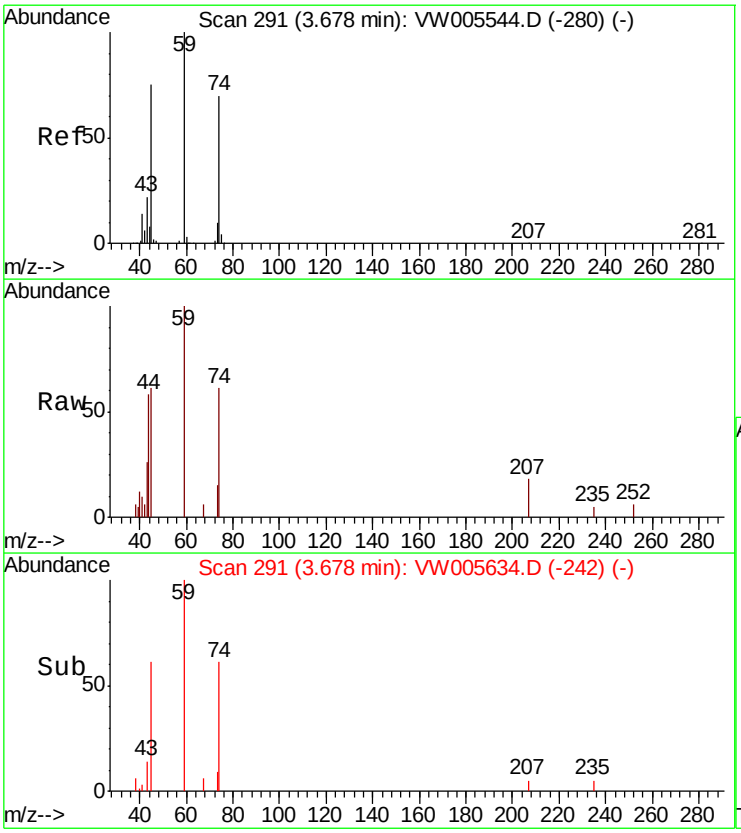
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.00 min
Lab File: VW005634.D
Acq: 26 Sep 2018 03:21

Instrument :
MSVOA_W
ClientSampleId :
JC-02-092118-CRE

Tgt Ion:168 Resp: 181579

Ion	Ratio	Lower	Upper
168	100		
99	56.1	48.4	72.6

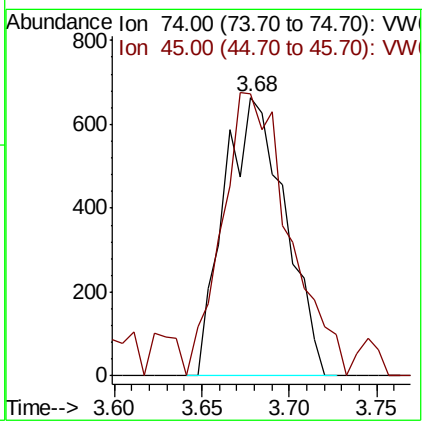


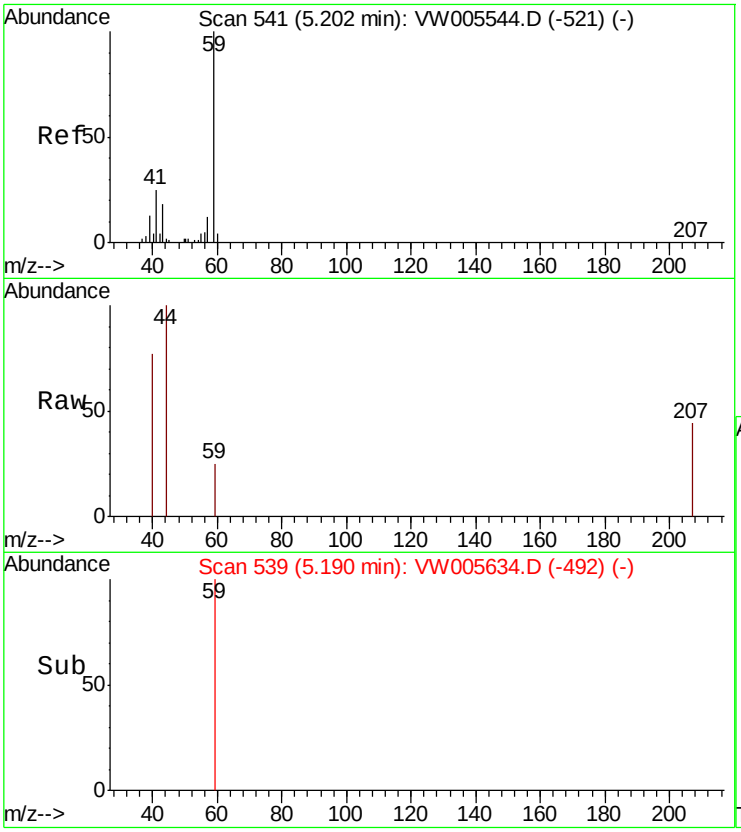


#8
Diethyl Ether
Concen: 1.804 ug/l
RT: 3.68 min Scan# 291
Delta R.T. -0.00 min
Lab File: VW005634.D
Acq: 26 Sep 2018 03:21

Tgt Ion: 74 Resp: 1608

Ion	Ratio	Lower	Upper
74	100		
45	111.8	51.7	155.2



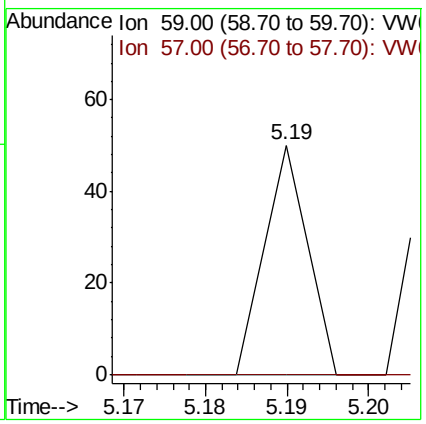


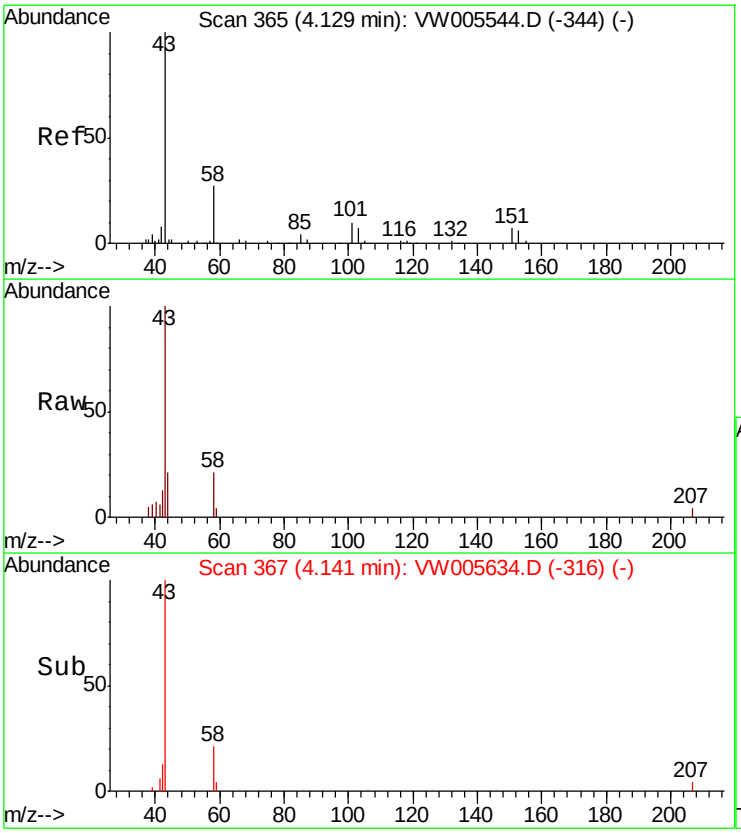
#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.19 min Scan# 539
Delta R.T. -0.01 min
Lab File: VW005634.D
Acq: 26 Sep 2018 03:21

Instrument : MSVOA_W
ClientSampleId : JC-02-092118-CRE

Tgt Ion: 59 Resp: 18

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#

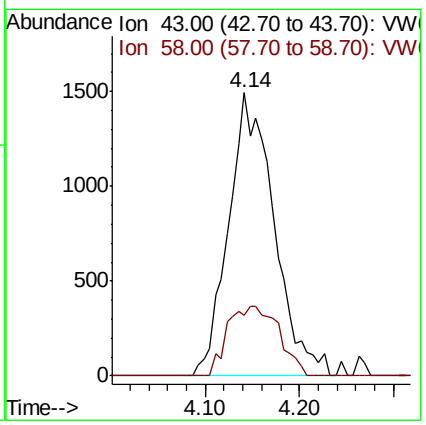


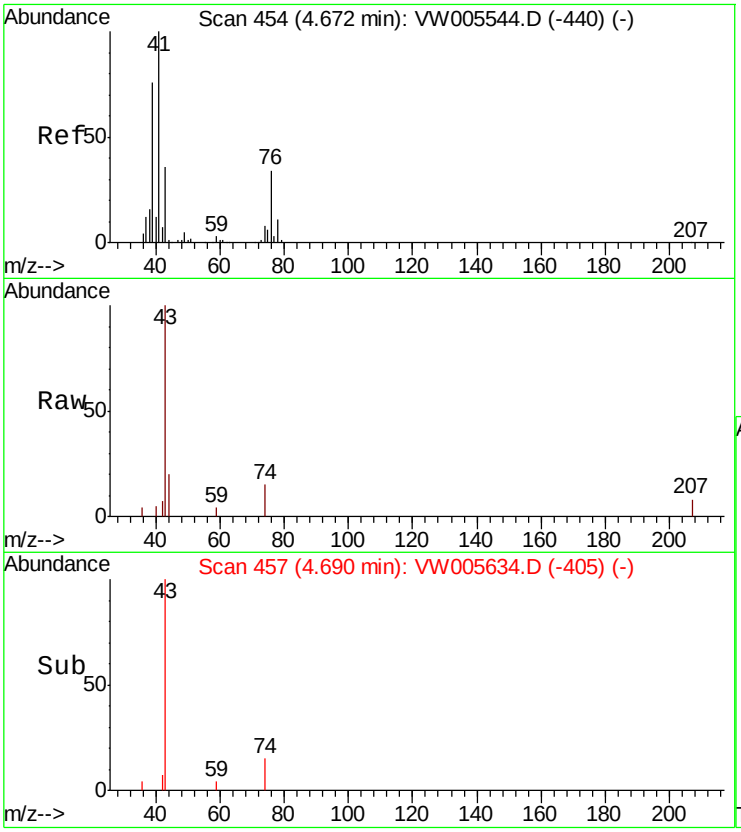


#16
Acetone
Concen: 5.750 ug/l
RT: 4.14 min Scan# 367
Delta R.T. 0.01 min
Lab File: VW005634.D
Acq: 26 Sep 2018 03:21

Tgt Ion: 43 Resp: 5034

Ion	Ratio	Lower	Upper
43	100		
58	21.4	21.8	32.8#



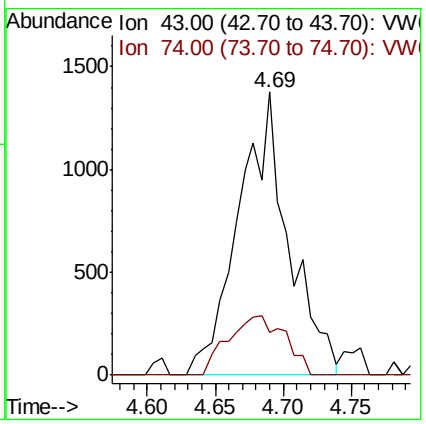


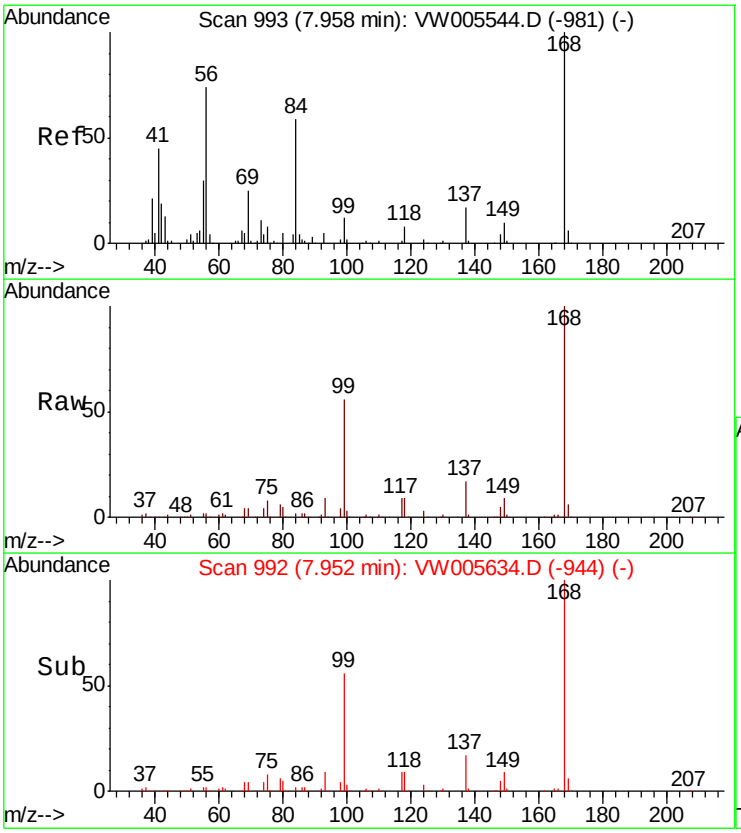
#18
Methyl Acetate
Concen: 3.510 ug/l
RT: 4.69 min Scan# 457
Delta R.T. 0.02 min
Lab File: VW005634.D
Acq: 26 Sep 2018 03:21

Instrument : MSVOA_W
ClientSampleId : JC-02-092118-CRE

Tgt Ion: 43 Resp: 3559

Ion	Ratio	Lower	Upper
43	100		
74	23.6	19.2	28.8

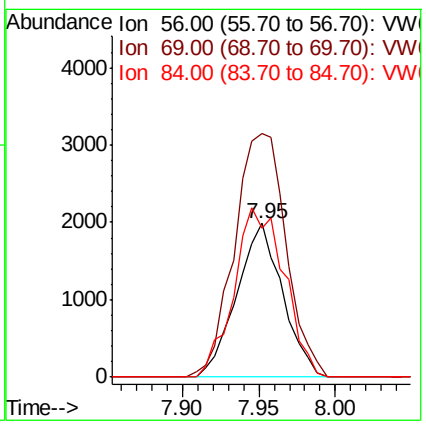


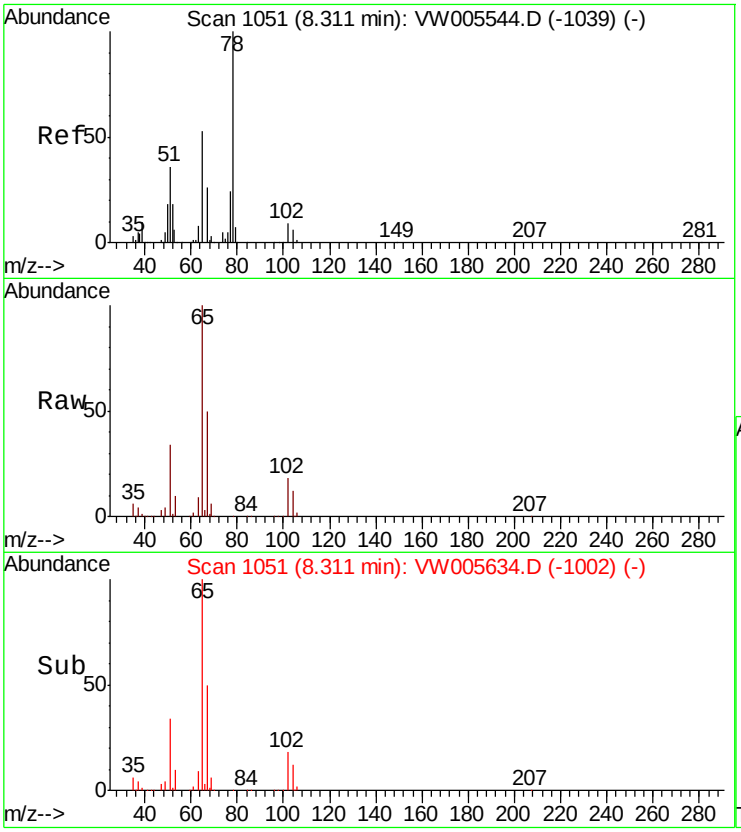


#31
Cyclohexane
Concen: 1.245 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.01 min
Lab File: VW005634.D
Acq: 26 Sep 2018 03:21

Tgt Ion: 56 Resp: 4130

Ion	Ratio	Lower	Upper
56	100		
69	158.3	27.0	40.4#
84	96.5	64.2	96.4#



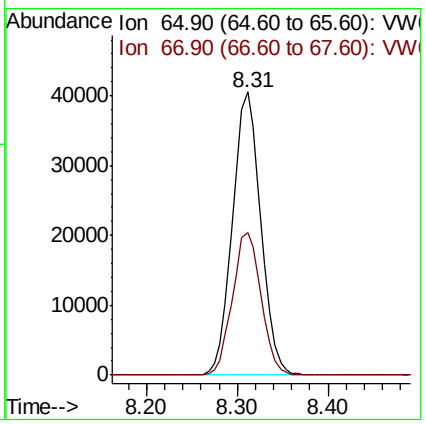


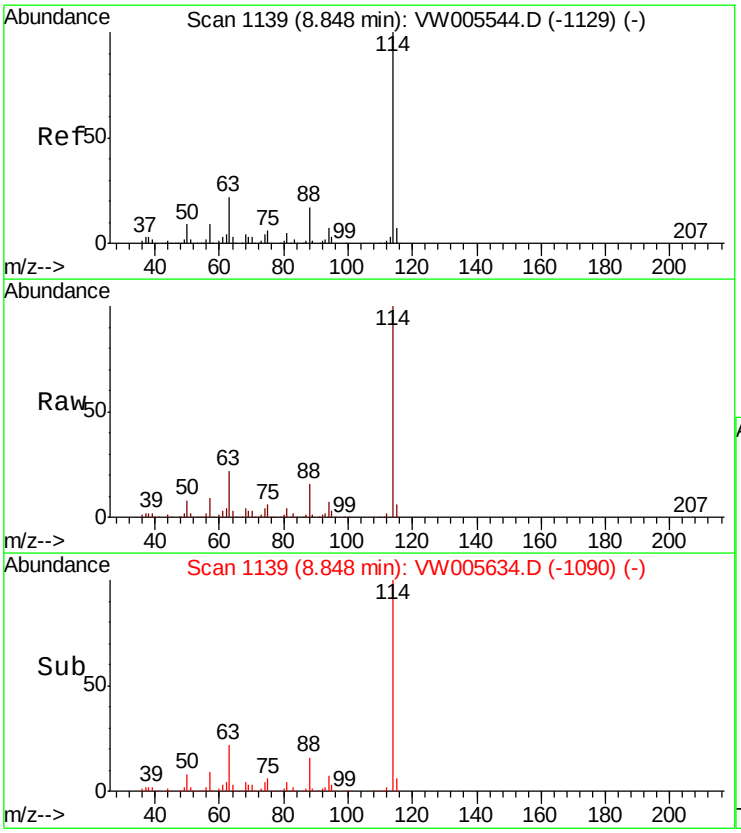
#33
1,2-Dichloroethane-d4
Concen: 40.976 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VW005634.D
Acq: 26 Sep 2018 03:21

Instrument : MSVOA_W
ClientSampleId : JC-02-092118-CRE

Tgt Ion: 65 Resp: 87654

Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	100.6

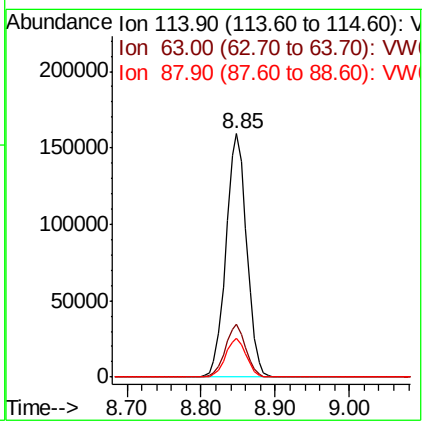


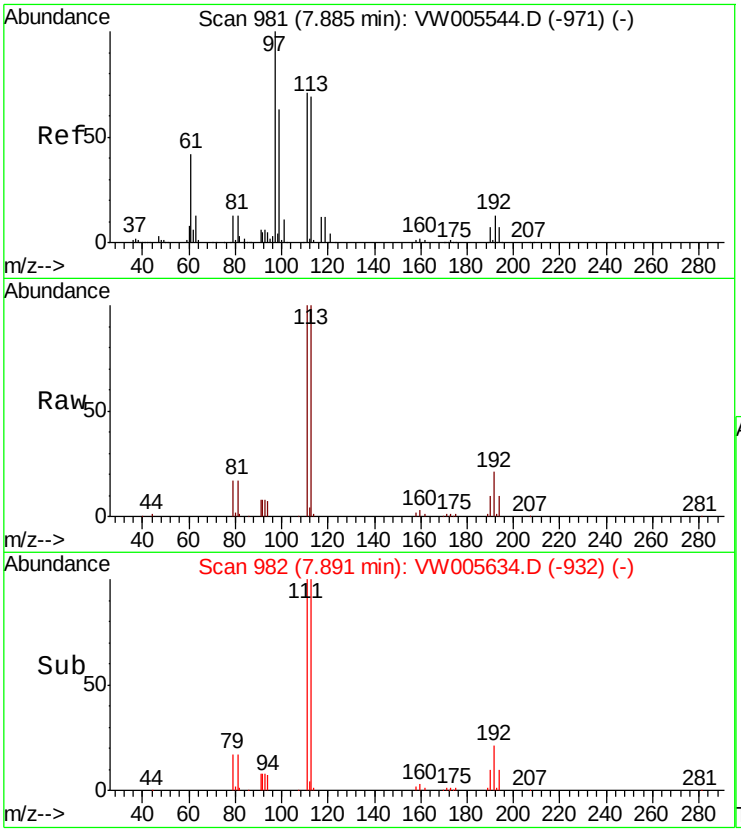


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.85 min Scan# 1139
Delta R.T. -0.00 min
Lab File: VW005634.D
Acq: 26 Sep 2018 03:21

Tgt Ion:114 Resp: 308676

Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	43.0
88	15.9	0.0	33.0



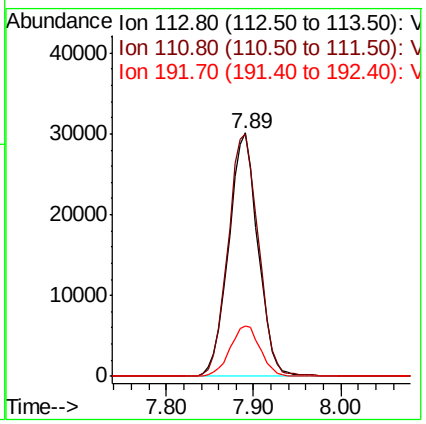


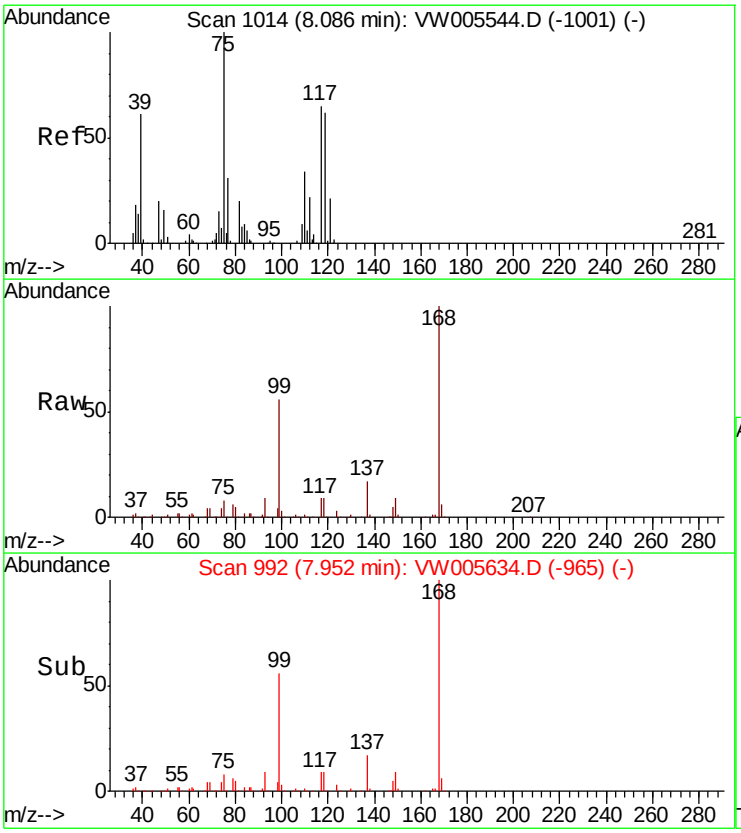
#35
Dibromofluoromethane
Concen: 36.208 ug/l
RT: 7.89 min Scan# 982
Delta R.T. 0.01 min
Lab File: VW005634.D
Acq: 26 Sep 2018 03:21

Instrument :
MSVOA_W
ClientSampleId :
JC-02-092118-CRE

Tgt Ion:113 Resp: 70285

Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.6	123.8
192	21.2	17.0	25.4

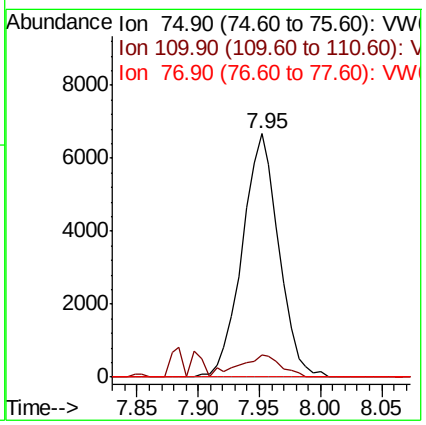


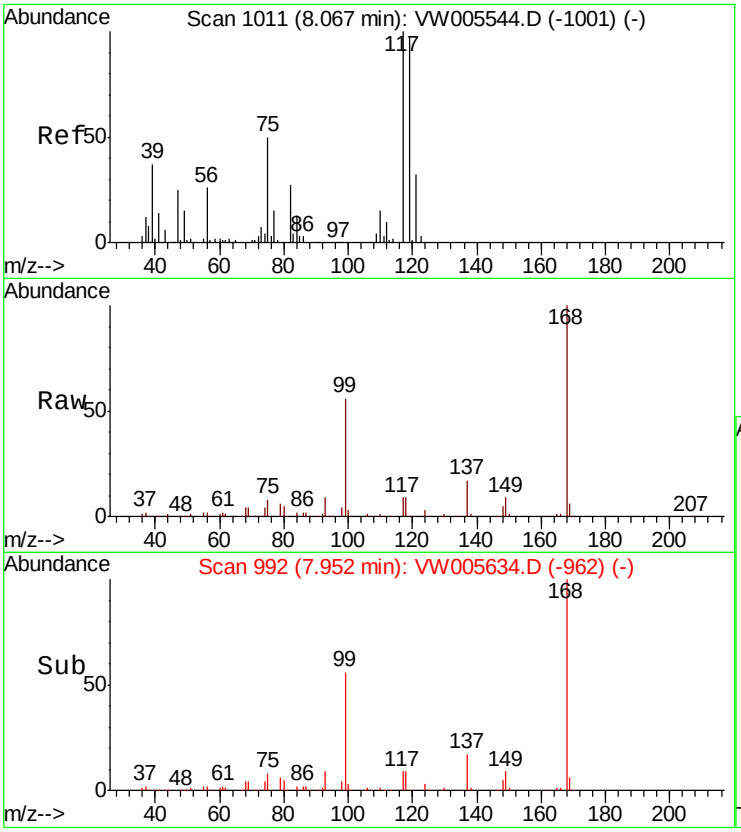


#36
1,1-Dichloropropene
Concen: 4.459 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.13 min
Lab File: VW005634.D
Acq: 26 Sep 2018 03:21

Tgt Ion: 75 Resp: 13857

Ion	Ratio	Lower	Upper
75	100		
110	9.3	17.0	50.9#
77	0.0	24.8	37.2#



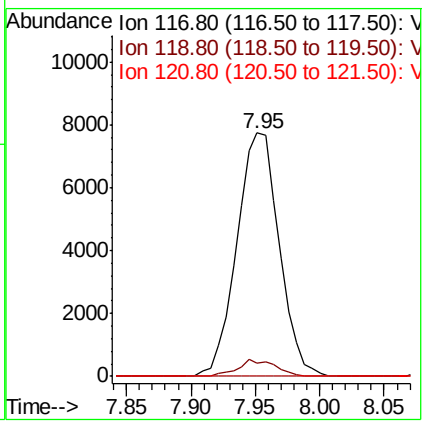


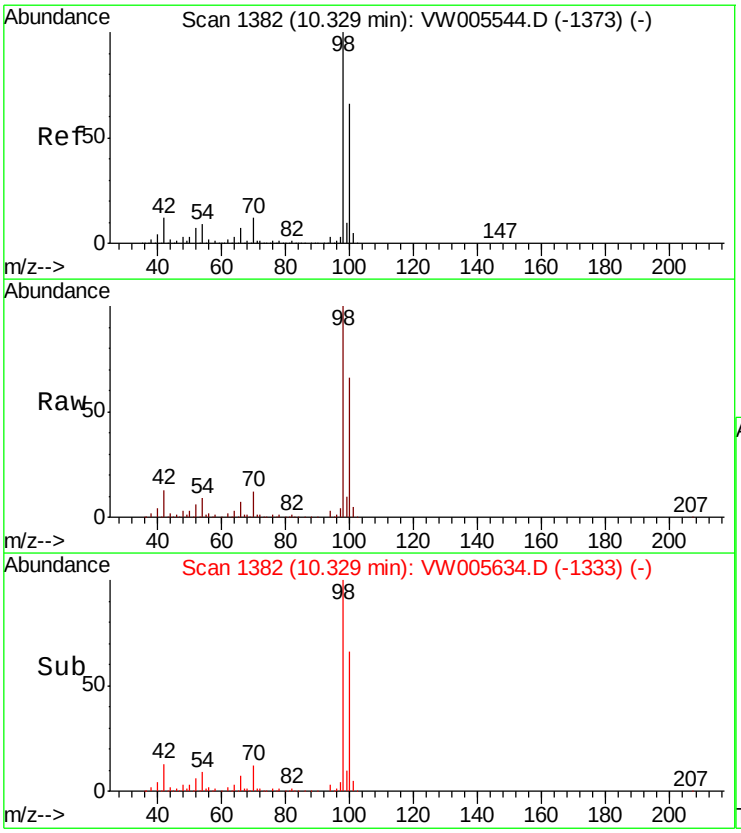
#38
Carbon Tetrachloride
Concen: 5.266 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.12 min
Lab File: VW005634.D
Acq: 26 Sep 2018 03:21

Instrument :
MSVOA_W
ClientSampleId :
JC-02-092118-CRE

Tgt Ion:117 Resp: 17536

Ion	Ratio	Lower	Upper
117	100		
119	5.4	77.6	116.4#
121	0.0	25.7	38.5#

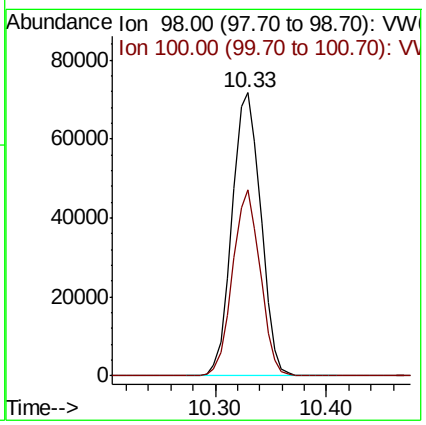


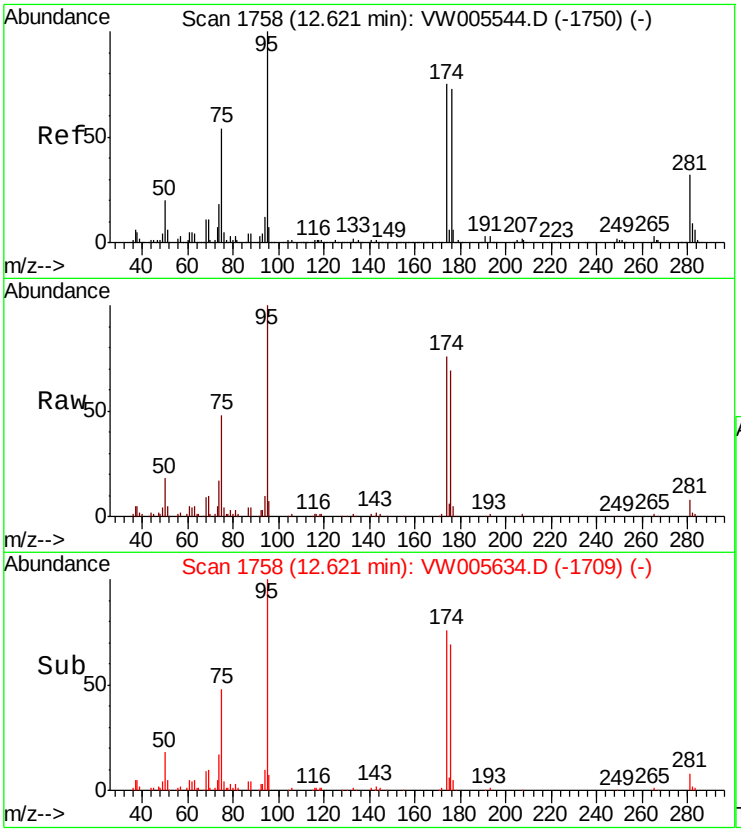


#50
Toluene-d8
Concen: 16.225 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VW005634.D
Acq: 26 Sep 2018 03:21

Tgt Ion: 98 Resp: 128238

Ion	Ratio	Lower	Upper
98	100		
100	63.2	51.6	77.4



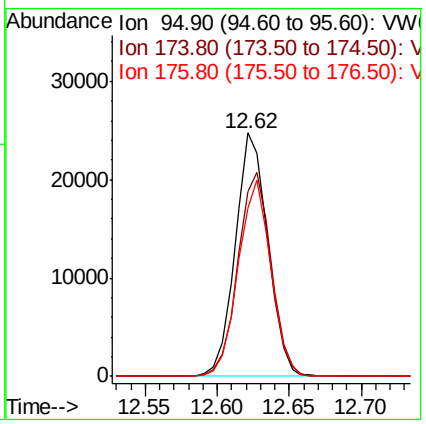


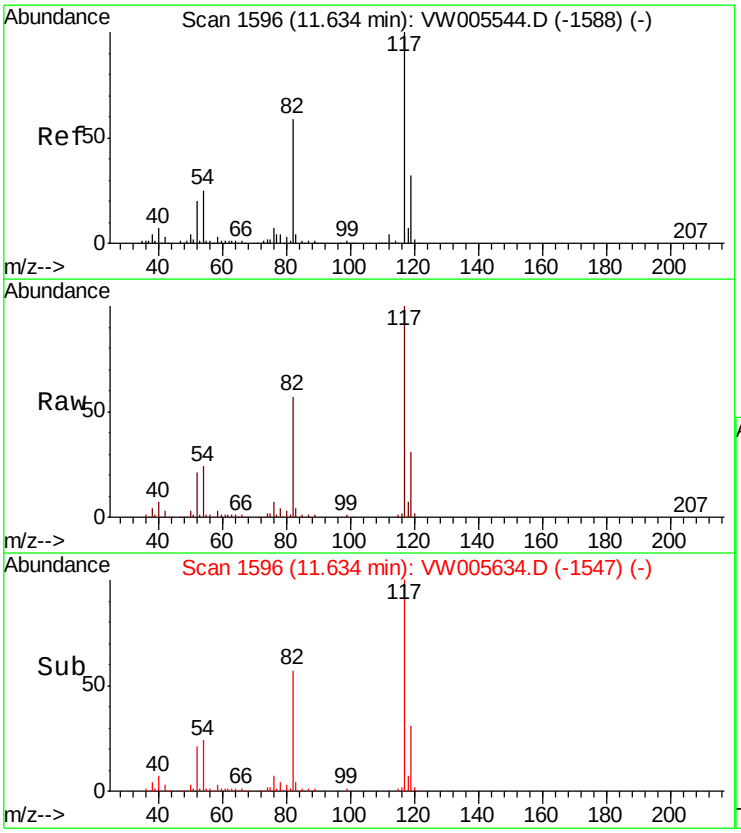
#62
4-Bromofluorobenzene
Concen: 13.261 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW005634.D
Acq: 26 Sep 2018 03:21

Instrument :
MSVOA_W
ClientSampleId :
JC-02-092118-CRE

Tgt Ion: 95 Resp: 38784

Ion	Ratio	Lower	Upper
95	100		
174	85.3	0.0	163.8
176	80.2	0.0	158.0

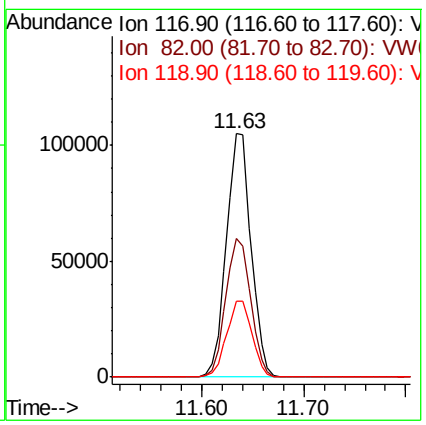


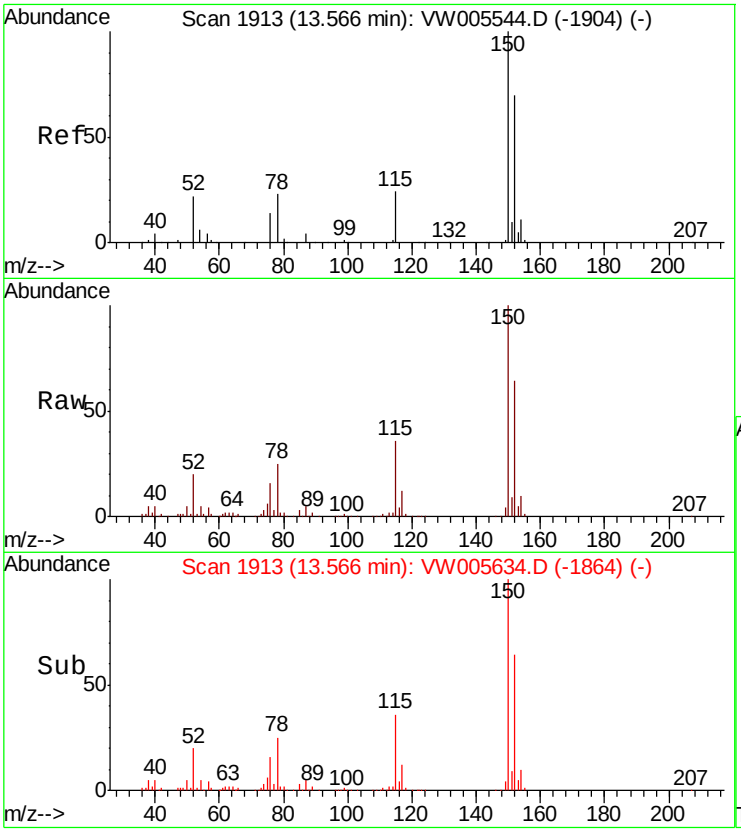


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW005634.D
Acq: 26 Sep 2018 03:21

Tgt Ion:117 Resp: 175403

Ion	Ratio	Lower	Upper
117	100		
82	56.8	46.9	70.3
119	31.5	25.7	38.5



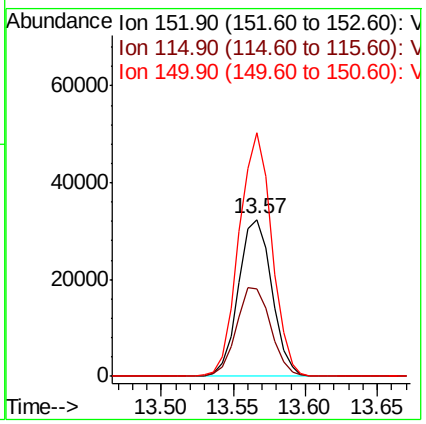


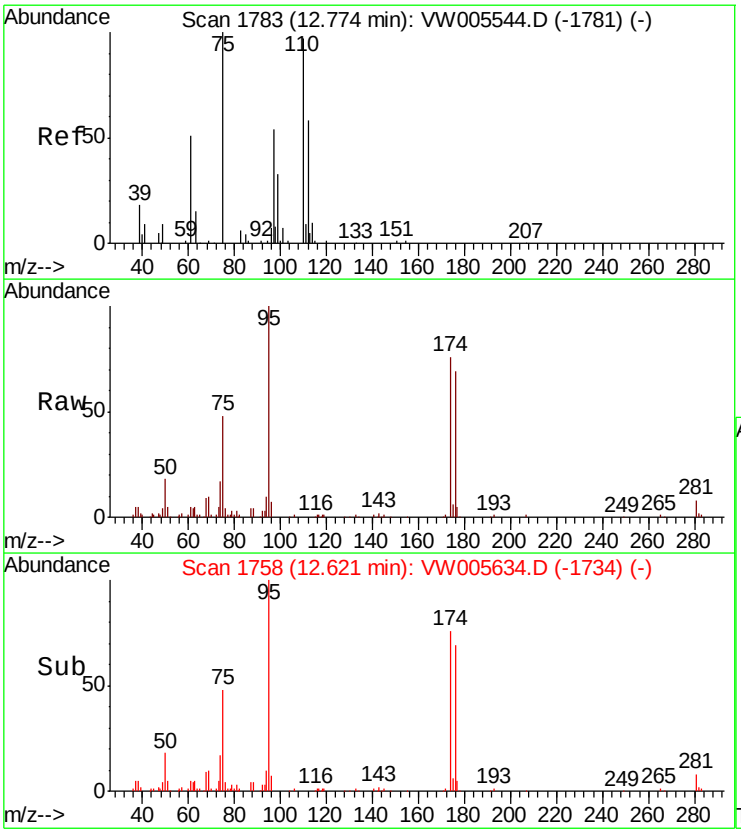
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW005634.D
Acq: 26 Sep 2018 03:21

Instrument :
MSVOA_W
ClientSampleId :
JC-02-092118-CRE

Tgt Ion:152 Resp: 52043

Ion	Ratio	Lower	Upper
152	100		
115	58.3	30.0	90.0
150	152.8	0.0	348.6

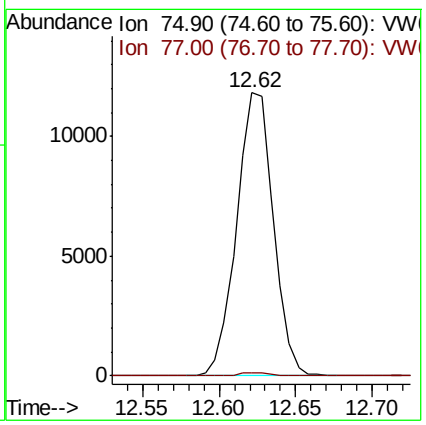


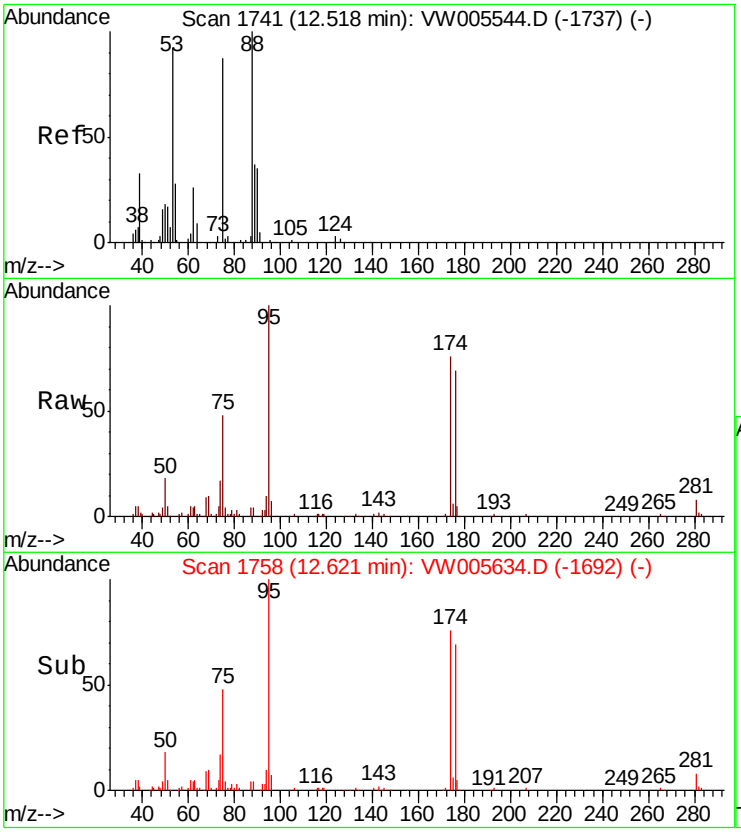


#76
1,2,3-Trichloropropane
Concen: 44.386 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.15 min
Lab File: VW005634.D
Acq: 26 Sep 2018 03:21

Tgt Ion: 75 Resp: 19691

Ion	Ratio	Lower	Upper
75	100		
77	0.8	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 99.971 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.10 min
Lab File: VW005634.D
Acq: 26 Sep 2018 03:21

Instrument :
MSVOA_W
ClientSampleId :
JC-02-092118-CRE

Tgt Ion: 75 Resp: 19691

Ion	Ratio	Lower	Upper
75	100		
53	0.0	85.8	128.6#
89	0.0	37.3	55.9#