Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW092518\
Data File : VW005613.D
Acq On : 25 Sep 2018 16:10
Operator : VA/AP
Sample : J5066-03
Misc : 5.17G/5ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EP1-Q1-G2

Quant Time: Sep 26 04:14:28 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	223503	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	354481	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	311751	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	137810	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	150349	57.10	ug/l	0.00
Spiked Amount 50.000			Recovery = 114.20%			
35) Dibromofluoromethane	7.89	113	117734	52.81	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.62%			
50) Toluene-d8	10.33	98	433688	47.78	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.56%			
62) 4-Bromofluorobenzene	12.63	95	139565	41.55	ug/l	0.00
Spiked Amount 50.000			Recovery = 83.10%			
Target Compounds						Qvalue
11) Tert butyl alcohol	5.23	59	1432	8.240	ug/l #	77
13) Acrolein	3.85	56	87	Below Cal	#	1
16) Acetone	4.16	43	781	Below Cal	#	89
18) Methyl Acetate	4.68	43	1286	1.030	ug/l	96
20) Methylene Chloride	4.92	84	5860	Below Cal		92
25) 2-Butanone	7.17	43	1441	2.253	ug/l #	50
29) Tetrahydrofuran	7.55	42	3823	9.569	ug/l	98
31) Cyclohexane	7.95	56	4535	1.111	ug/l #	1
36) 1,1-Dichloropropene	7.95	75	17313	4.852	ug/l #	50
38) Carbon Tetrachloride	7.95	117	22053	5.767	ug/l #	16
41) Methacrylonitrile	7.55	41	2585	3.025	ug/l #	49
51) 4-Methyl-2-Pentanone	10.32	43	2100	1.412	ug/l #	1
76) 1,2,3-Trichloropropane	12.62	75	74375	63.312	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	74375	142.598	ug/l #	7

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

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Misc : 5.17G/5ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EP1-Q1-G2

Quant Time: Sep 26 04:14:28 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.M
Quant Title : SW846 8260
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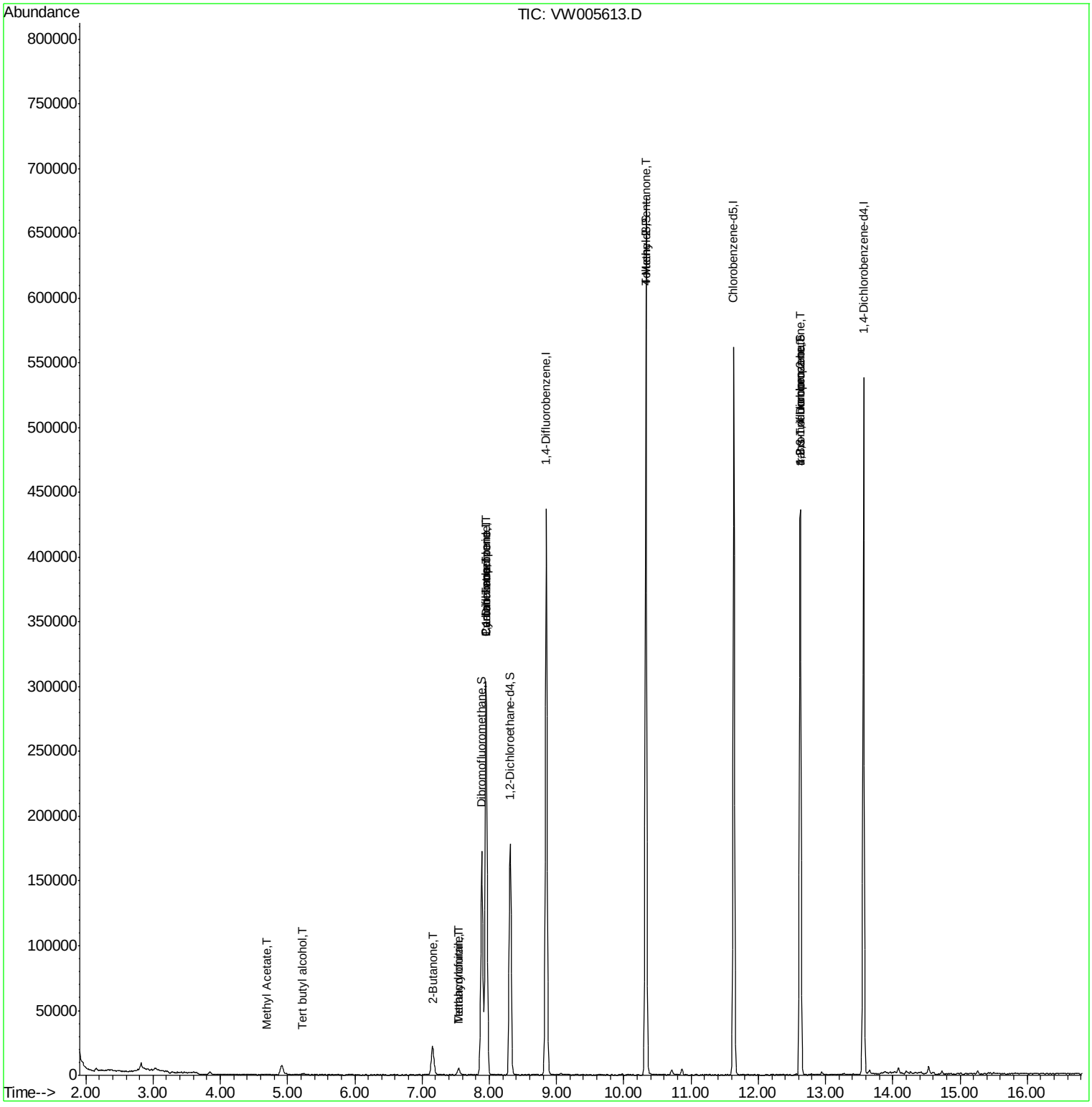
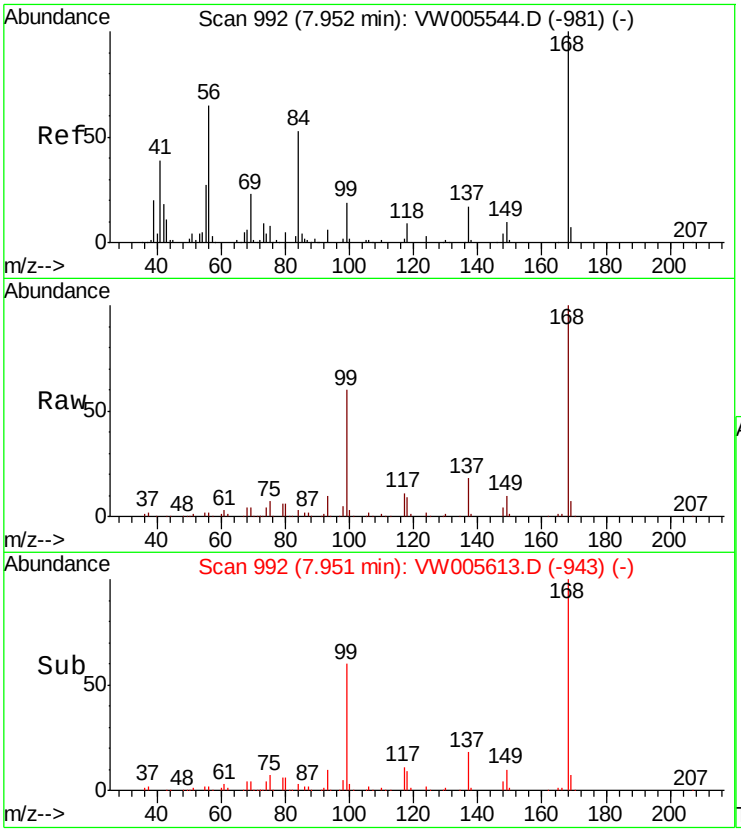
Response via : Initial Calibration



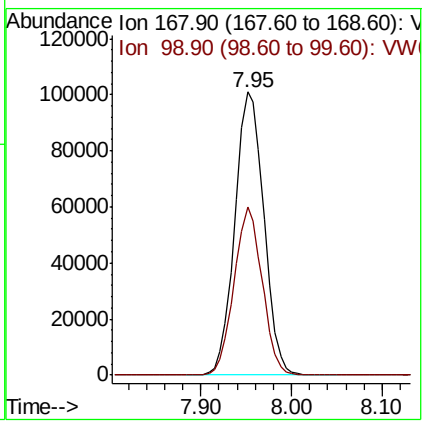


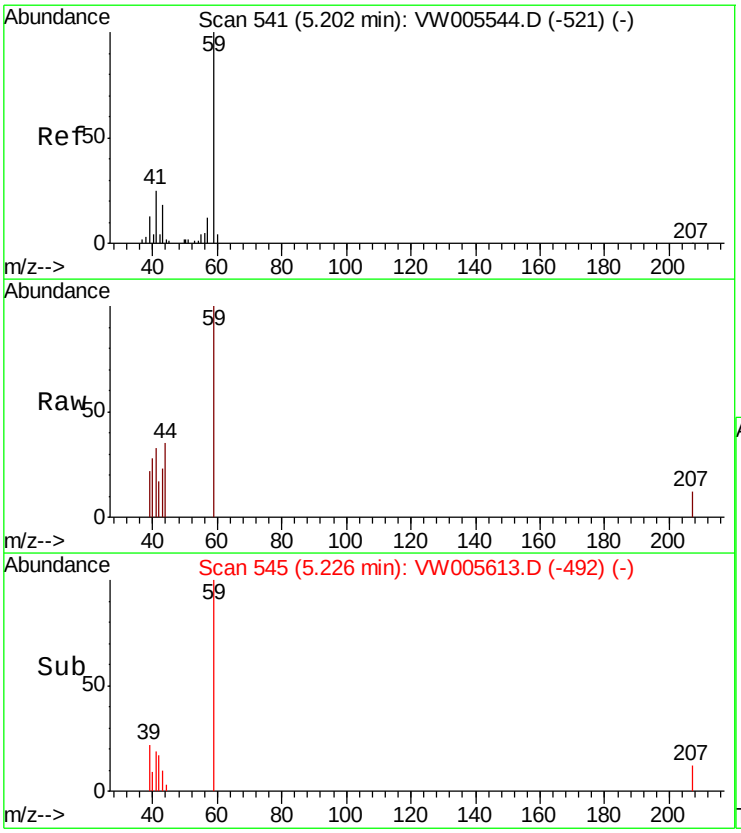
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.00 min
Lab File: VW005613.D
Acq: 25 Sep 2018 16:10

Instrument : MSVOA_W
ClientSampleId : EP1-Q1-G2

Tgt Ion:168 Resp: 223503

Ion	Ratio	Lower	Upper
168	100		
99	59.5	48.4	72.6

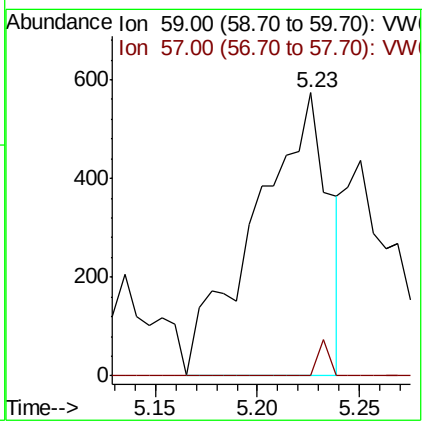


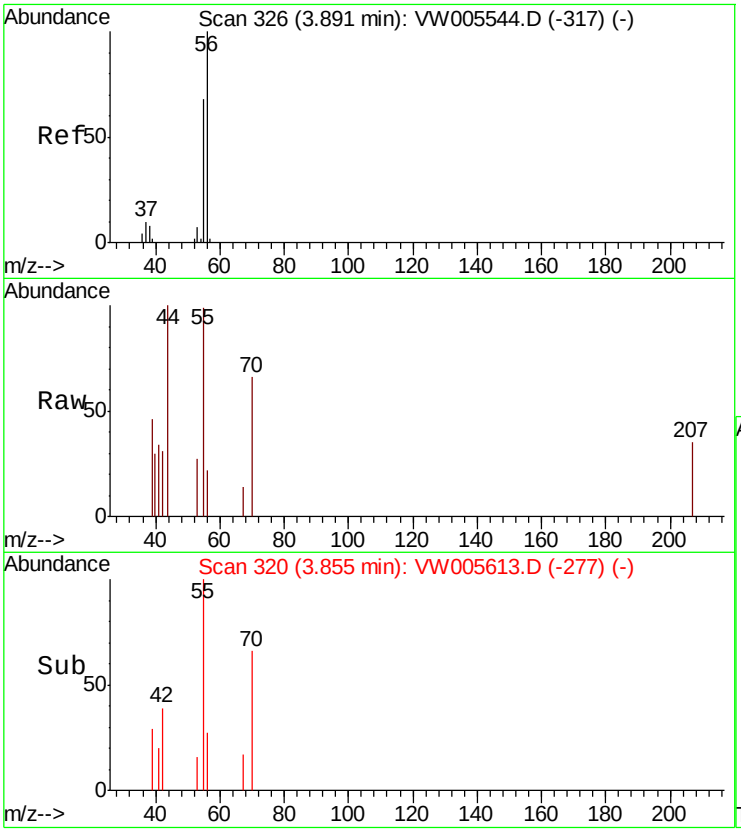


#11
Tert butyl alcohol
Concen: 8.240 ug/l
RT: 5.23 min Scan# 545
Delta R.T. 0.02 min
Lab File: VW005613.D
Acq: 25 Sep 2018 16:10

Tgt Ion: 59 Resp: 1432

Ion	Ratio	Lower	Upper
59	100		
57	1.9	8.3	12.5#



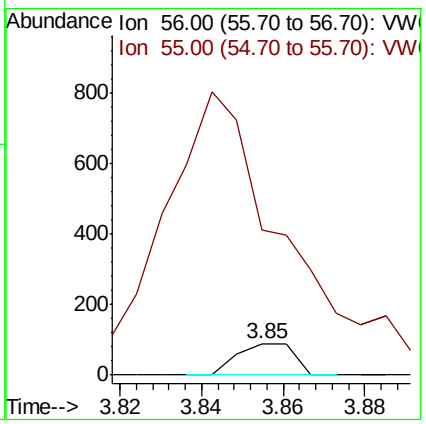


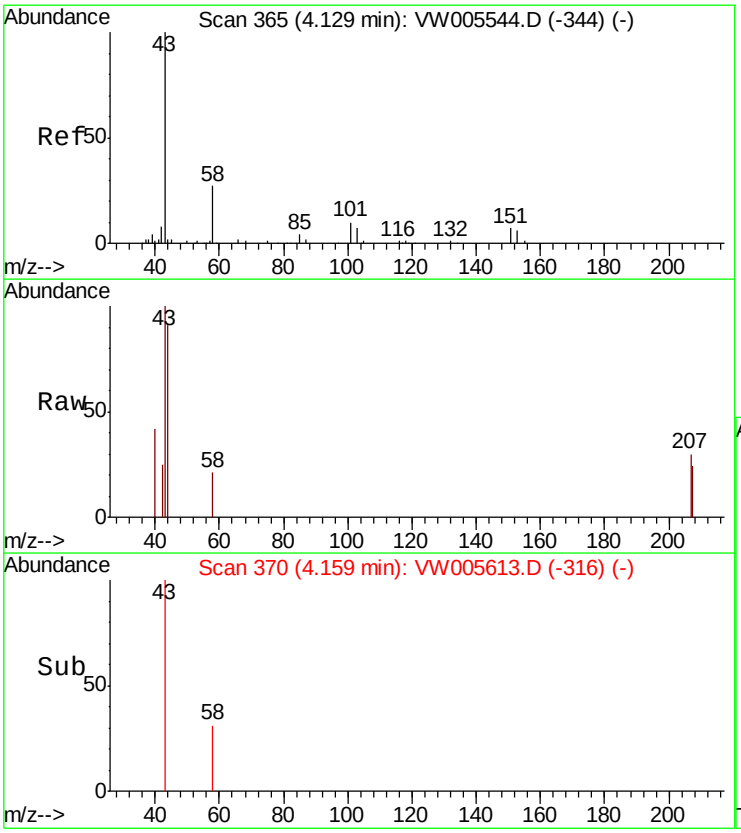
#13
Acrolein
Concen: Below Cal
RT: 3.85 min Scan# 320
Delta R.T. -0.04 min
Lab File: VW005613.D
Acq: 25 Sep 2018 16:10

Instrument :
MSVOA_W
ClientSampleId :
EP1-Q1-G2

Tgt Ion: 56 Resp: 87

Ion	Ratio	Lower	Upper
56	100		
55	1995.4	57.8	86.8#

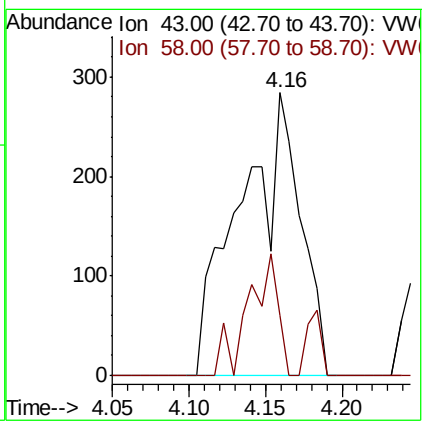


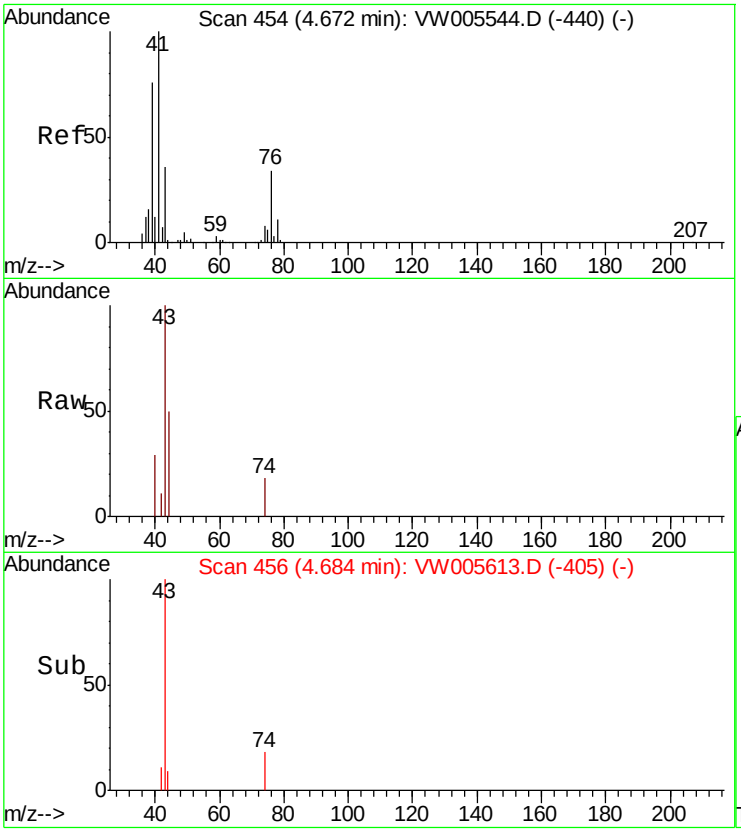


#16
Acetone
Concen: Below Cal
RT: 4.16 min Scan# 370
Delta R.T. 0.03 min
Lab File: VW005613.D
Acq: 25 Sep 2018 16:10

Tgt Ion: 43 Resp: 781

Ion	Ratio	Lower	Upper
43	100		
58	21.5	21.8	32.8#



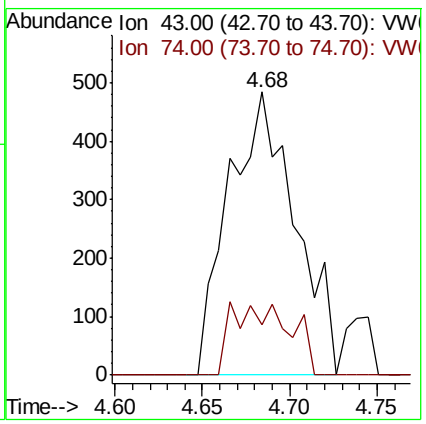


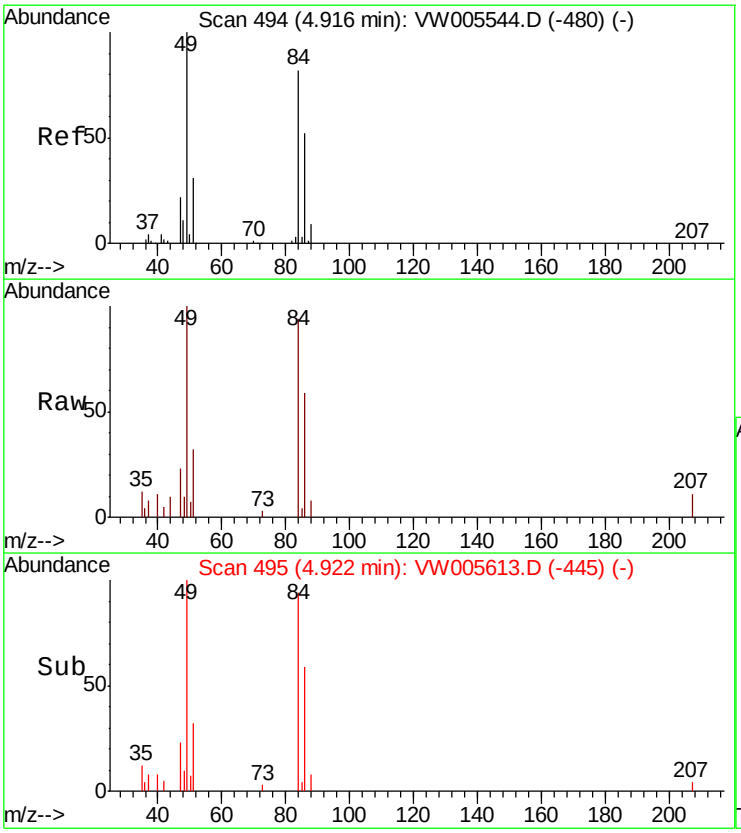
#18
Methyl Acetate
Concen: 1.030 ug/l
RT: 4.68 min Scan# 456
Delta R.T. 0.01 min
Lab File: VW005613.D
Acq: 25 Sep 2018 16:10

Instrument :
MSVOA_W
ClientSampleId :
EP1-Q1-G2

Tgt Ion: 43 Resp: 1286

Ion	Ratio	Lower	Upper
43	100		
74	22.2	19.2	28.8

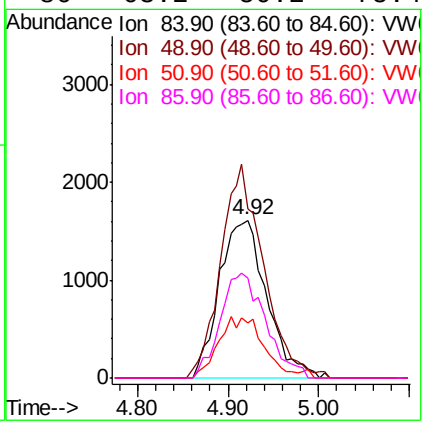


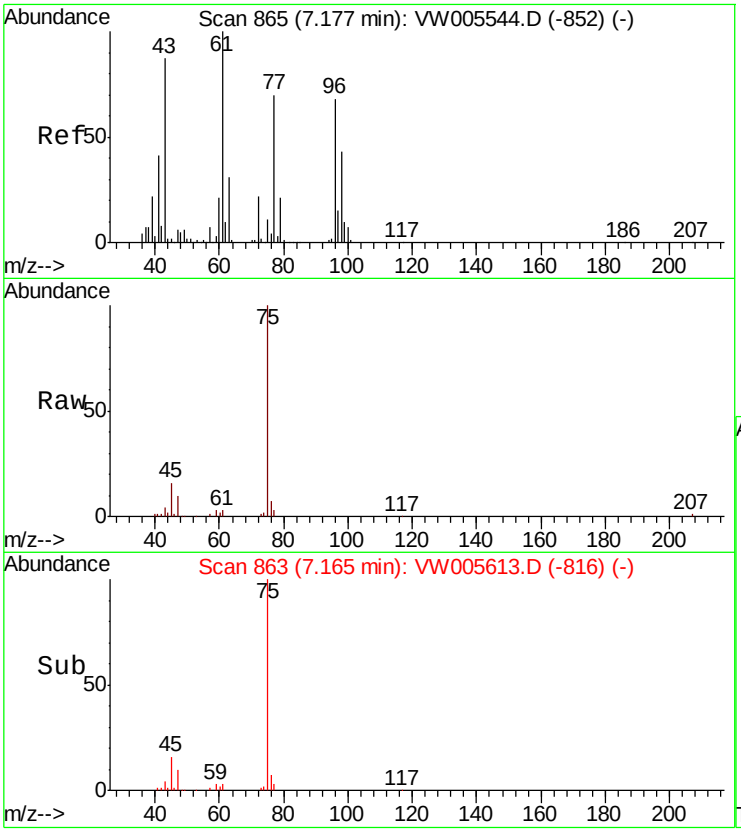


#20
Methylene Chloride
Concen: Below Cal
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW005613.D
Acq: 25 Sep 2018 16:10

Tgt Ion: 84 Resp: 5860

Ion	Ratio	Lower	Upper
84	100		
49	106.9	97.0	145.6
51	34.6	30.2	45.2
86	63.2	50.2	75.4



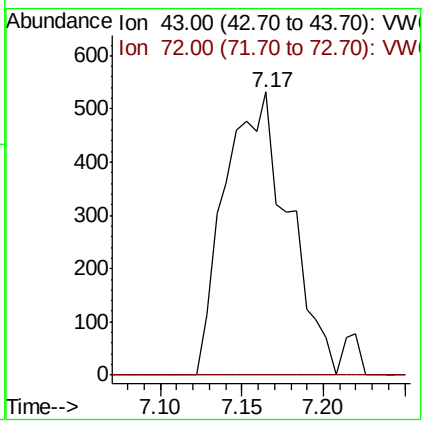


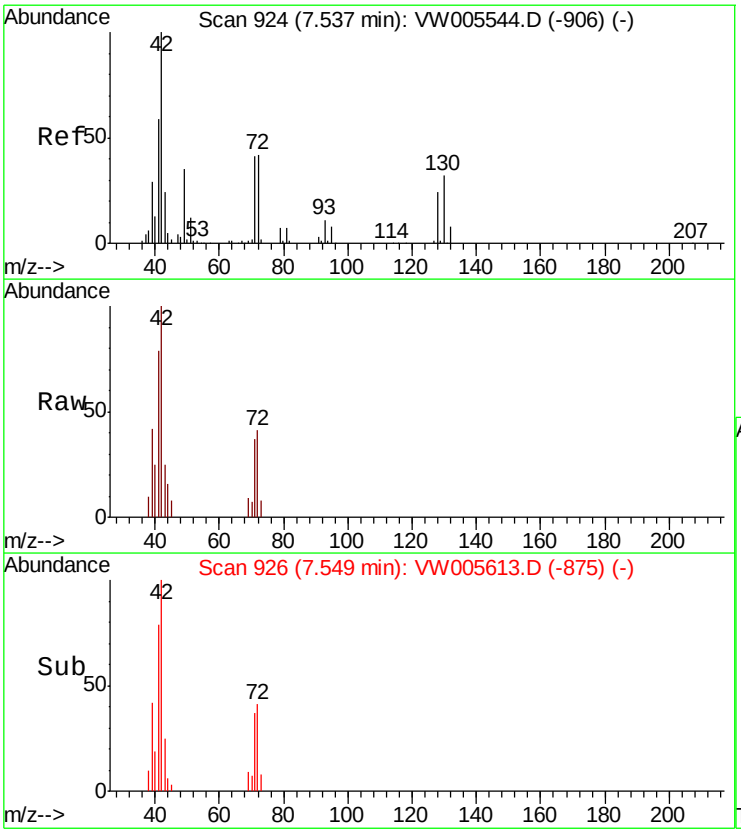
#25
2-Butanone
Concen: 2.253 ug/l
RT: 7.17 min Scan# 863
Delta R.T. -0.01 min
Lab File: VW005613.D
Acq: 25 Sep 2018 16:10

Instrument : MSVOA_W
ClientSampleId : EP1-Q1-G2

Tgt Ion: 43 Resp: 1441

Ion	Ratio	Lower	Upper
43	100		
72	0.0	19.9	29.9#

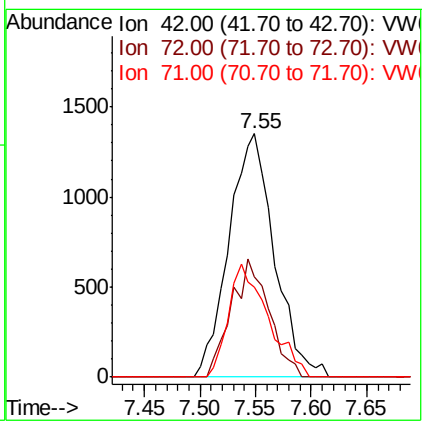


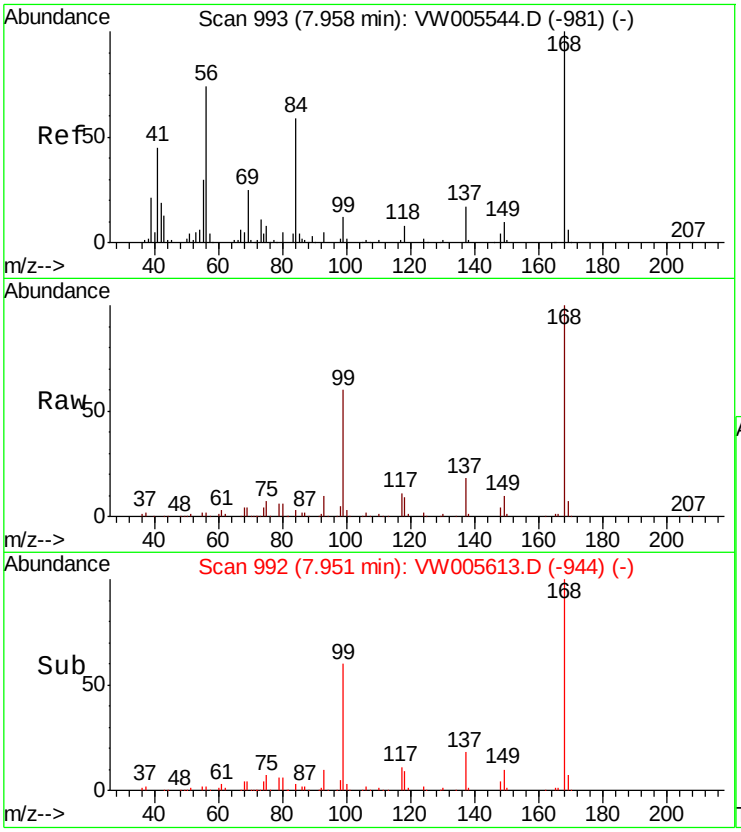


#29
Tetrahydrofuran
Concen: 9.569 ug/l
RT: 7.55 min Scan# 926
Delta R.T. 0.01 min
Lab File: VW005613.D
Acq: 25 Sep 2018 16:10

Tgt Ion: 42 Resp: 3823

Ion	Ratio	Lower	Upper
42	100		
72	40.4	33.6	50.4
71	40.4	31.8	47.6



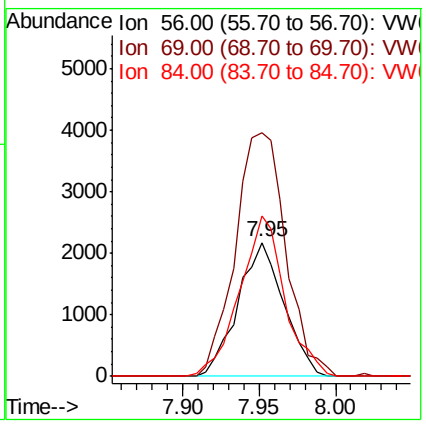


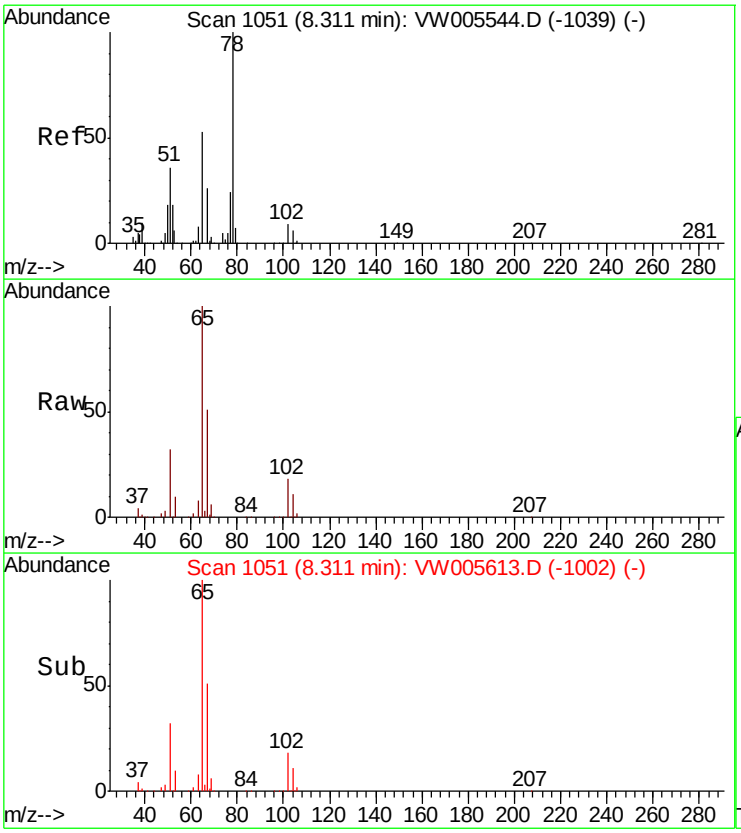
#31
Cyclohexane
Concen: 1.111 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.01 min
Lab File: VW005613.D
Acq: 25 Sep 2018 16:10

Instrument : MSVOA_W
ClientSampleId : EP1-Q1-G2

Tgt Ion: 56 Resp: 4535

Ion	Ratio	Lower	Upper
56	100		
69	182.4	27.0	40.4#
84	120.5	64.2	96.4#

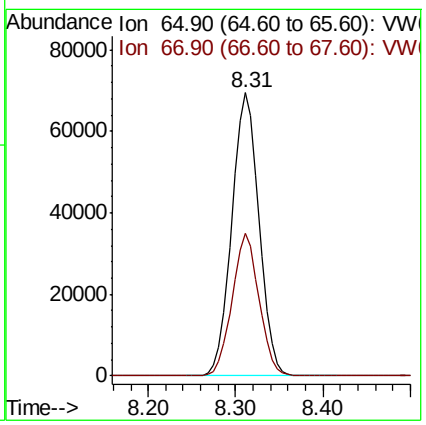


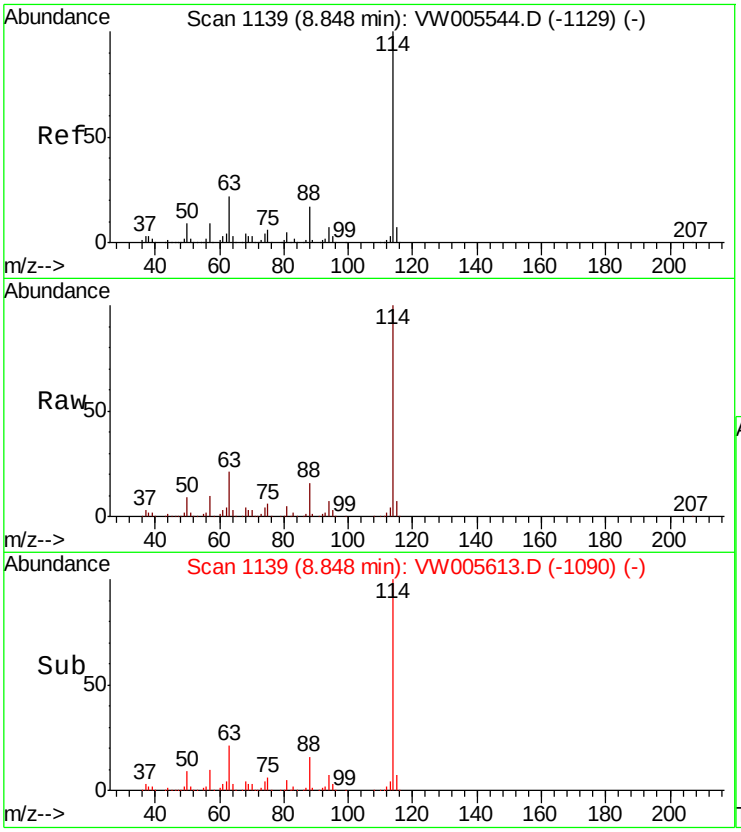


#33
1,2-Dichloroethane-d4
Concen: 57.101 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VW005613.D
Acq: 25 Sep 2018 16:10

Tgt Ion: 65 Resp: 150349

Ion	Ratio	Lower	Upper
65	100		
67	49.7	0.0	100.6



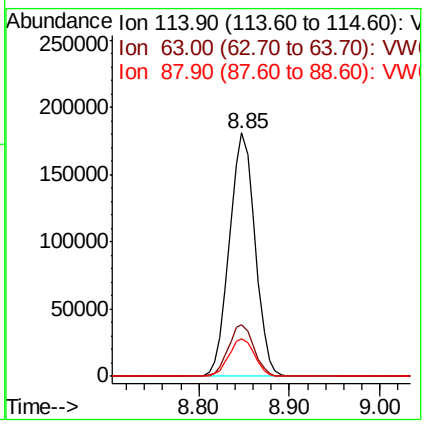


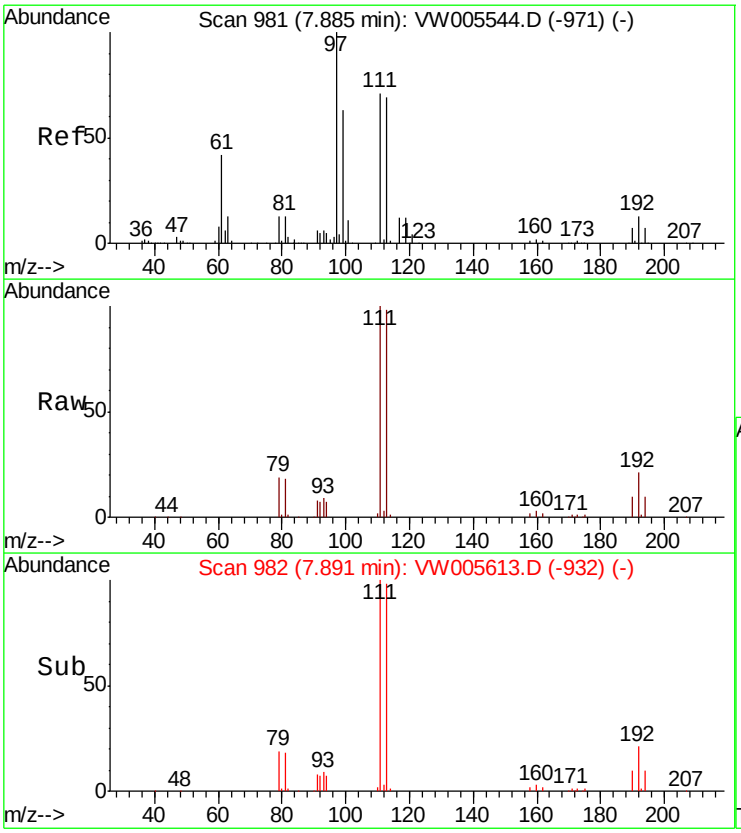
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.85 min Scan# 1139
Delta R.T. -0.00 min
Lab File: VW005613.D
Acq: 25 Sep 2018 16:10

Instrument :
MSVOA_W
ClientSampleId :
EP1-Q1-G2

Tgt Ion:114 Resp: 354481

Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	43.0
88	15.5	0.0	33.0

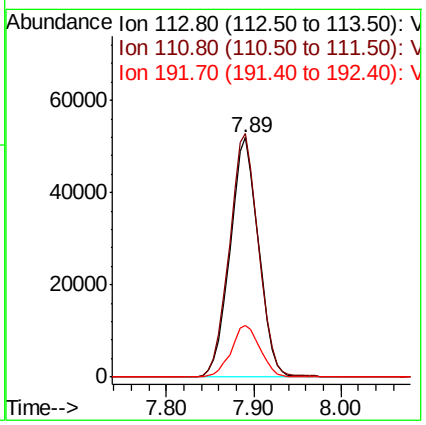


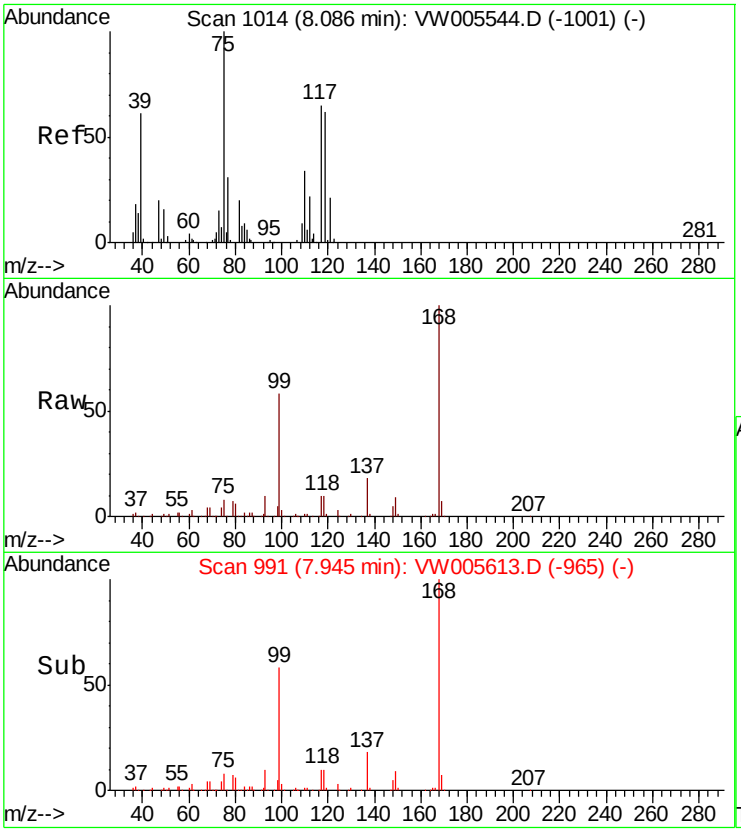


#35
Dibromofluoromethane
Concen: 52.815 ug/l
RT: 7.89 min Scan# 982
Delta R.T. 0.01 min
Lab File: VW005613.D
Acq: 25 Sep 2018 16:10

Tgt Ion:113 Resp: 117734

Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.6	123.8
192	21.8	17.0	25.4



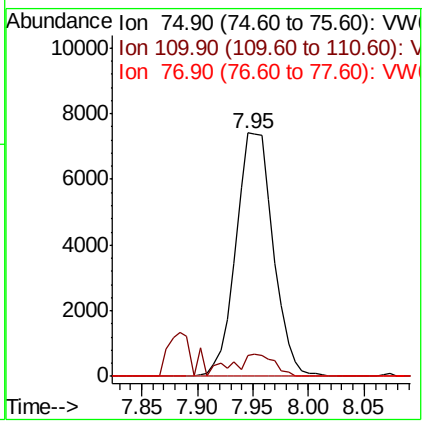


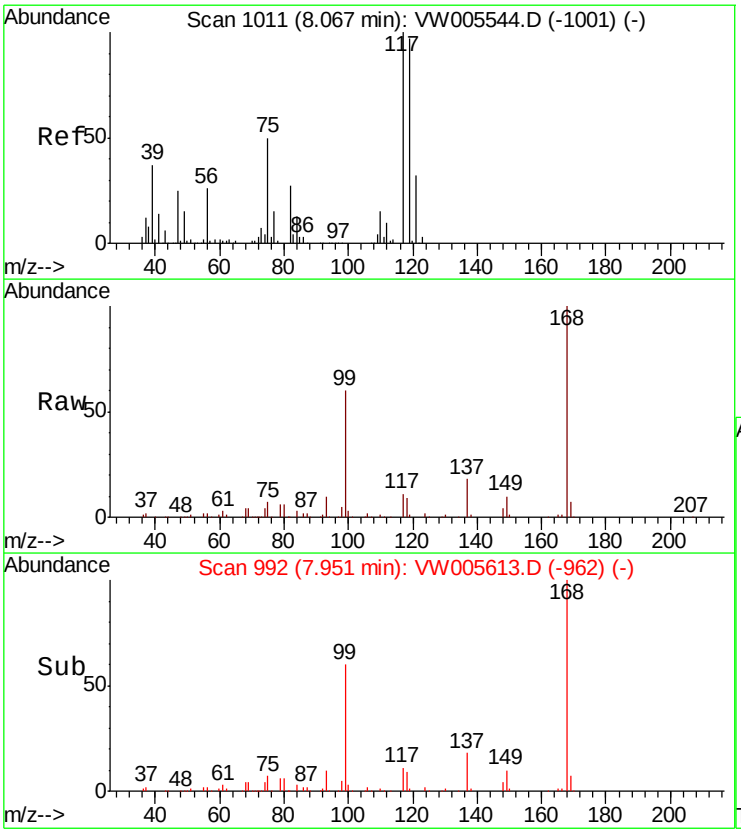
#36
1,1-Dichloropropene
Concen: 4.852 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.14 min
Lab File: VW005613.D
Acq: 25 Sep 2018 16:10

Instrument : MSVOA_W
ClientSampleId : EP1-Q1-G2

Tgt Ion: 75 Resp: 17313

Ion	Ratio	Lower	Upper
75	100		
110	8.2	17.0	50.9#
77	0.0	24.8	37.2#

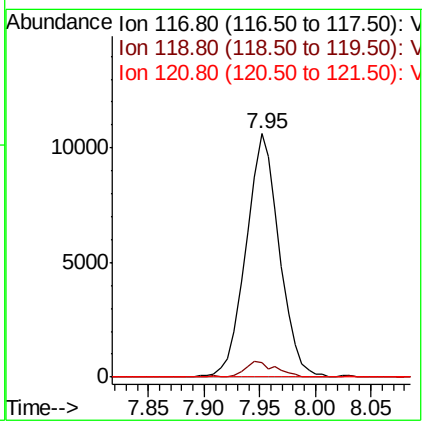


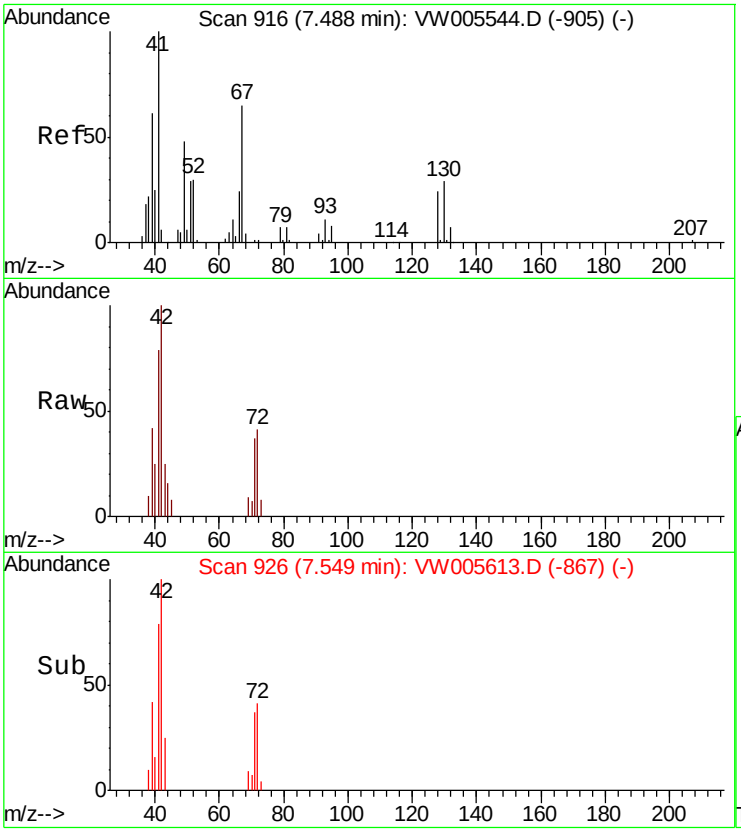


#38
Carbon Tetrachloride
Concen: 5.767 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.12 min
Lab File: VW005613.D
Acq: 25 Sep 2018 16:10

Tgt Ion:117 Resp: 22053

Ion	Ratio	Lower	Upper
117	100		
119	6.0	77.6	116.4#
121	0.0	25.7	38.5#



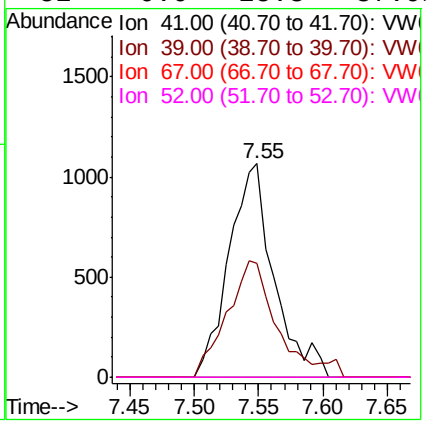


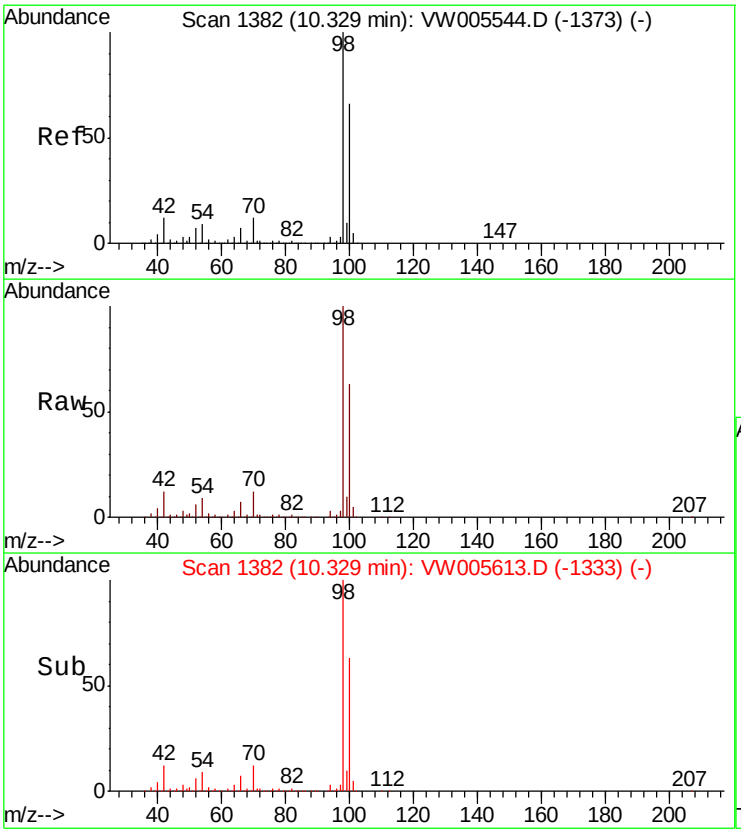
#41
Methacrylonitrile
Concen: 3.025 ug/l
RT: 7.55 min Scan# 926
Delta R.T. 0.06 min
Lab File: VW005613.D
Acq: 25 Sep 2018 16:10

Instrument : MSVOA_W
ClientSampleId : EP1-Q1-G2

Tgt Ion: 41 Resp: 2585

Ion	Ratio	Lower	Upper
41	100		
39	61.0	45.4	68.2
67	0.0	55.2	82.8#
52	0.0	25.3	37.9#

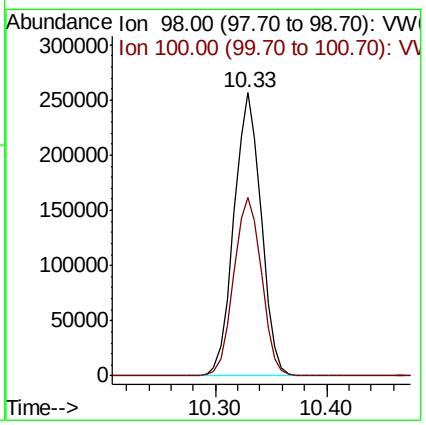


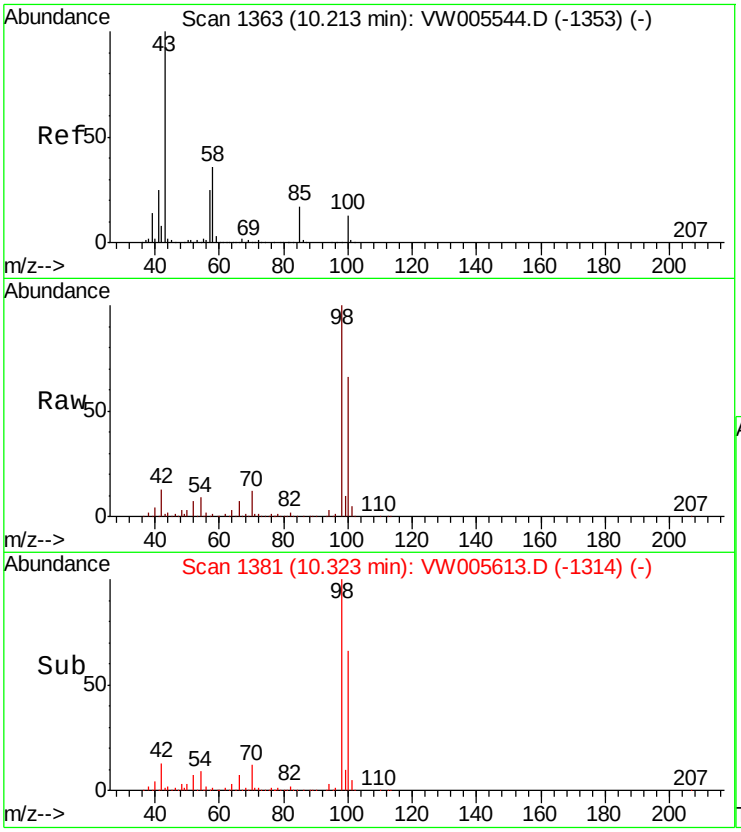


#50
Toluene-d8
Concen: 47.780 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VW005613.D
Acq: 25 Sep 2018 16:10

Tgt Ion: 98 Resp: 433688

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.6	77.4



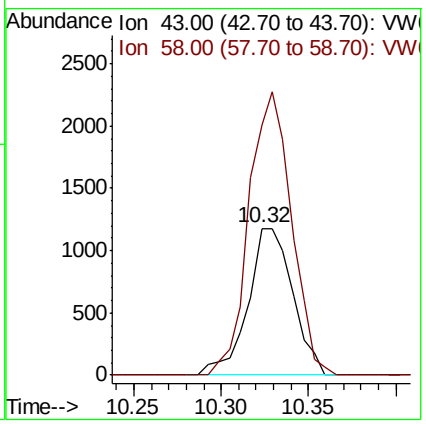


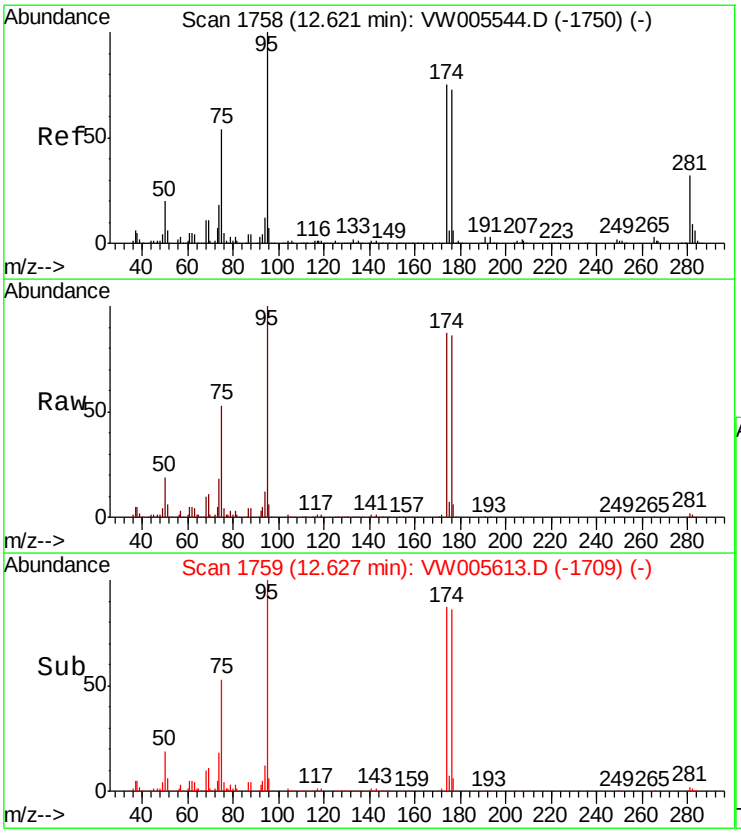
#51
4-Methyl-2-Pentanone
Concen: 1.412 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.11 min
Lab File: VW005613.D
Acq: 25 Sep 2018 16:10

Instrument : MSVOA_W
ClientSampleId : EP1-Q1-G2

Tgt Ion: 43 Resp: 2100

Ion	Ratio	Lower	Upper
43	100		
58	183.1	30.0	45.0#

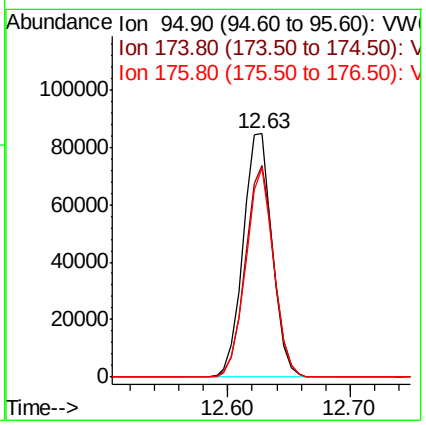


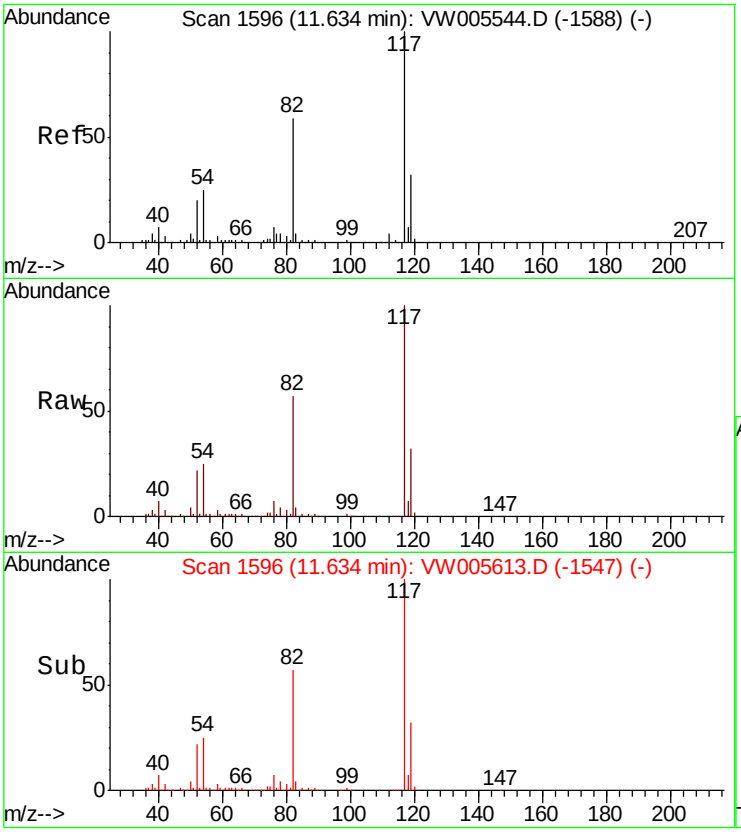


#62
4-Bromofluorobenzene
Concen: 41.554 ug/l
RT: 12.63 min Scan# 1759
Delta R.T. 0.01 min
Lab File: VW005613.D
Acq: 25 Sep 2018 16:10

Tgt Ion: 95 Resp: 139565

Ion	Ratio	Lower	Upper
95	100		
174	85.3	0.0	163.8
176	82.8	0.0	158.0



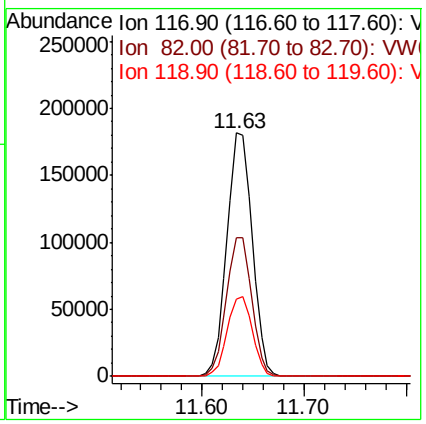


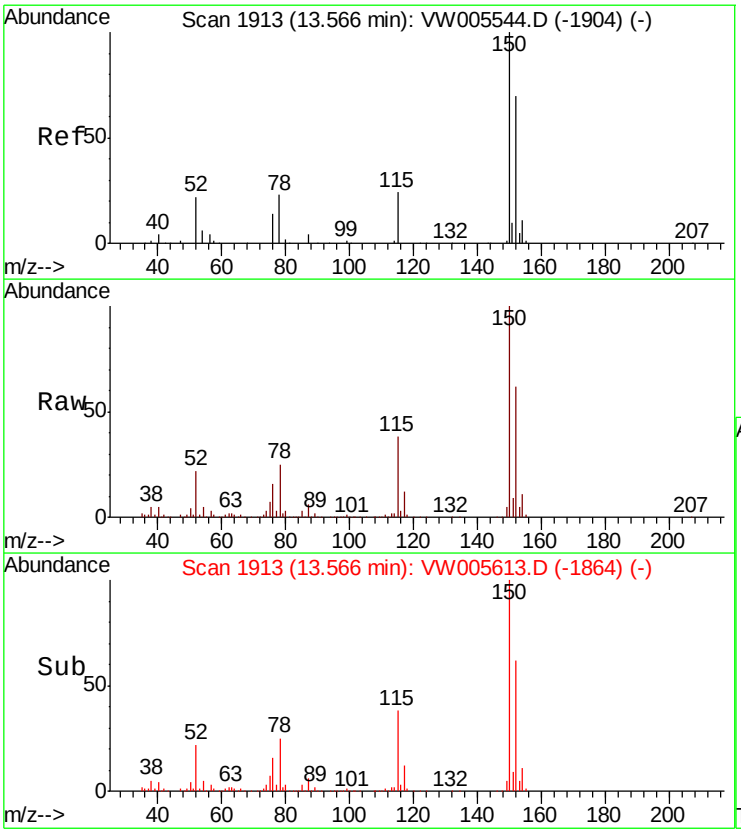
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW005613.D
Acq: 25 Sep 2018 16:10

Instrument : MSVOA_W
ClientSampleId : EP1-Q1-G2

Tgt Ion:117 Resp: 311751

Ion	Ratio	Lower	Upper
117	100		
82	57.1	46.9	70.3
119	31.7	25.7	38.5

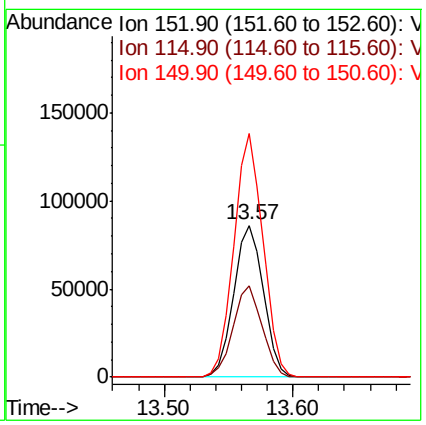


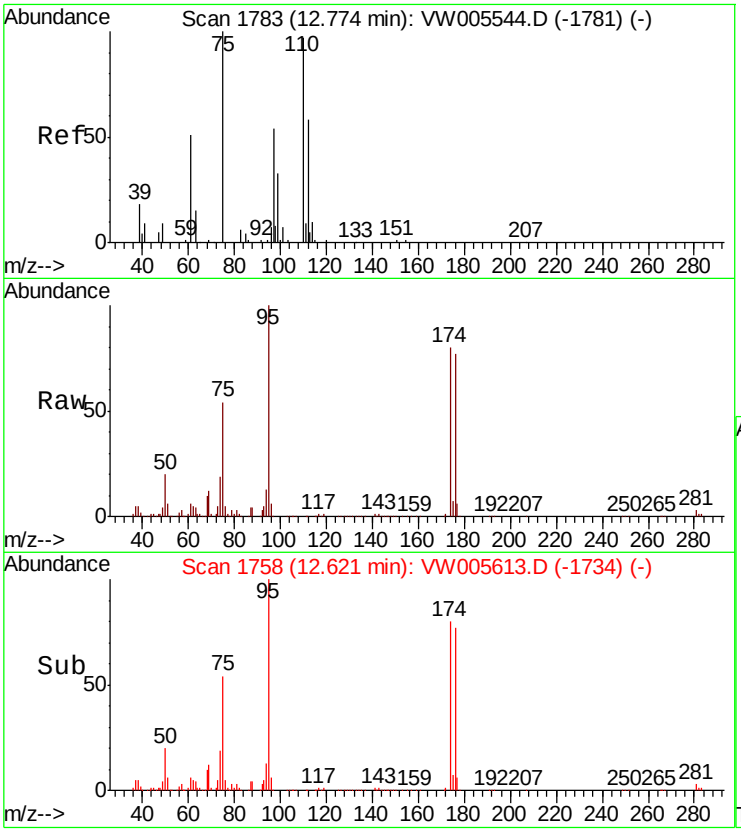


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW005613.D
Acq: 25 Sep 2018 16:10

Tgt Ion:152 Resp: 137810

Ion	Ratio	Lower	Upper
152	100		
115	59.1	30.0	90.0
150	156.8	0.0	348.6



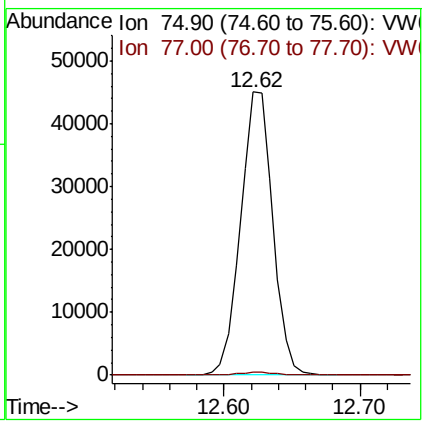


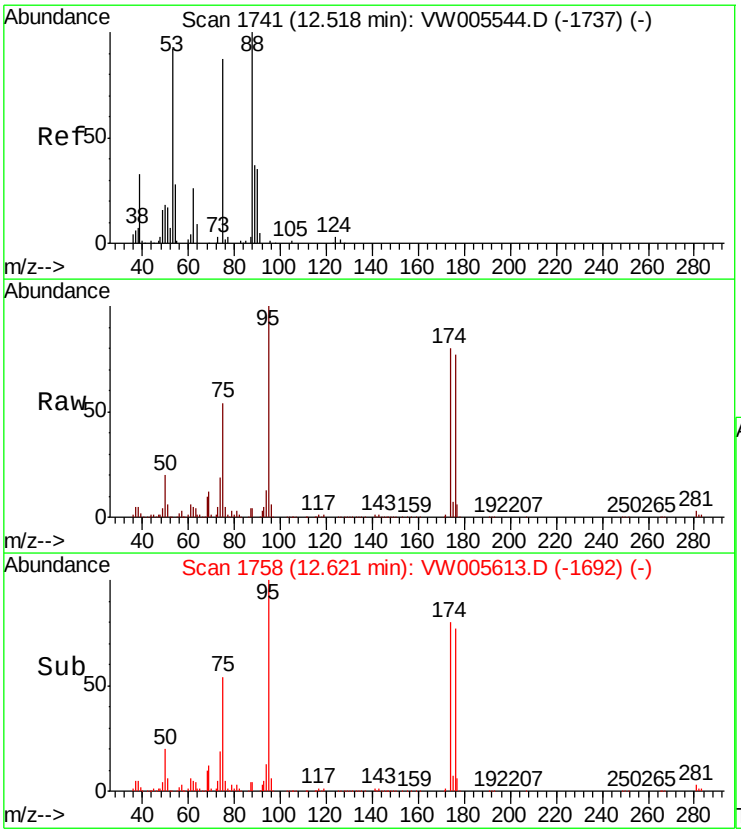
#76
1,2,3-Trichloropropane
Concen: 63.312 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.15 min
Lab File: VW005613.D
Acq: 25 Sep 2018 16:10

Instrument : MSVOA_W
ClientSampleId : EP1-Q1-G2

Tgt Ion: 75 Resp: 74375

Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 142.598 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.10 min
Lab File: VW005613.D
Acq: 25 Sep 2018 16:10

Tgt Ion: 75 Resp: 74375

Ion	Ratio	Lower	Upper
75	100		
53	0.2	85.8	128.6#
89	0.0	37.3	55.9#