Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW070918\
Data File : VW003807.D
Acq On : 10 Jul 2018 05:51
Operator : SY/AP
Sample : J3880-02
Misc : 4.98G/5ML/MSVOA_W/SOIL
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : SURCHARGE-SP-11

Quant Time: Jul 10 06:51:37 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
Quant Title : SW846 8260
QLast Update : Sat Jul 07 05:07:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.95	168	93486	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.84	114	148690	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.63	117	96249	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	19455	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.31	65	59223	48.44	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.88%				
35) Dibromofluoromethane	7.88	113	53701	51.60	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.20%				
50) Toluene-d8	10.33	98	129175	32.45	ug/l		0.00
Spiked Amount 50.000			Recovery = 64.90%				
62) 4-Bromofluorobenzene	12.63	95	23539	16.34	ug/l		0.00
Spiked Amount 50.000			Recovery = 32.68%				
Target Compounds							Qvalue
8) Diethyl Ether	3.67	74	654	1.39	ug/l	#	1
11) Tert butyl alcohol	5.23	59	250	3.77	ug/l	#	70
13) Acrolein	3.65	56	84	5.49	ug/l		89
16) Acetone	4.14	43	968	4.56	ug/l		93
20) Methylene Chloride	4.90	84	15887	12.04	ug/l		92
25) 2-Butanone	7.17	43	360	1.08	ug/l	#	51
29) Tetrahydrofuran	7.54	42	402	1.88	ug/l	#	52
31) Cyclohexane	7.95	56	2616	1.47	ug/l	#	8
36) 1,1-Dichloropropene	7.95	75	8578	5.44	ug/l	#	50
38) Carbon Tetrachloride	7.95	117	9712	6.47	ug/l	#	18
51) 4-Methyl-2-Pentanone	10.33	43	818	1.09	ug/l	#	1
58) 2-Chloroethyl Vinyl ether	9.87	63	22	13.21	ug/l	#	49
76) 1,2,3-Trichloropropane	12.62	75	13080	68.47	ug/l	#	100
81) trans-1,4-Dichloro-2-buten	12.62	75	13080	167.48	ug/l	#	8

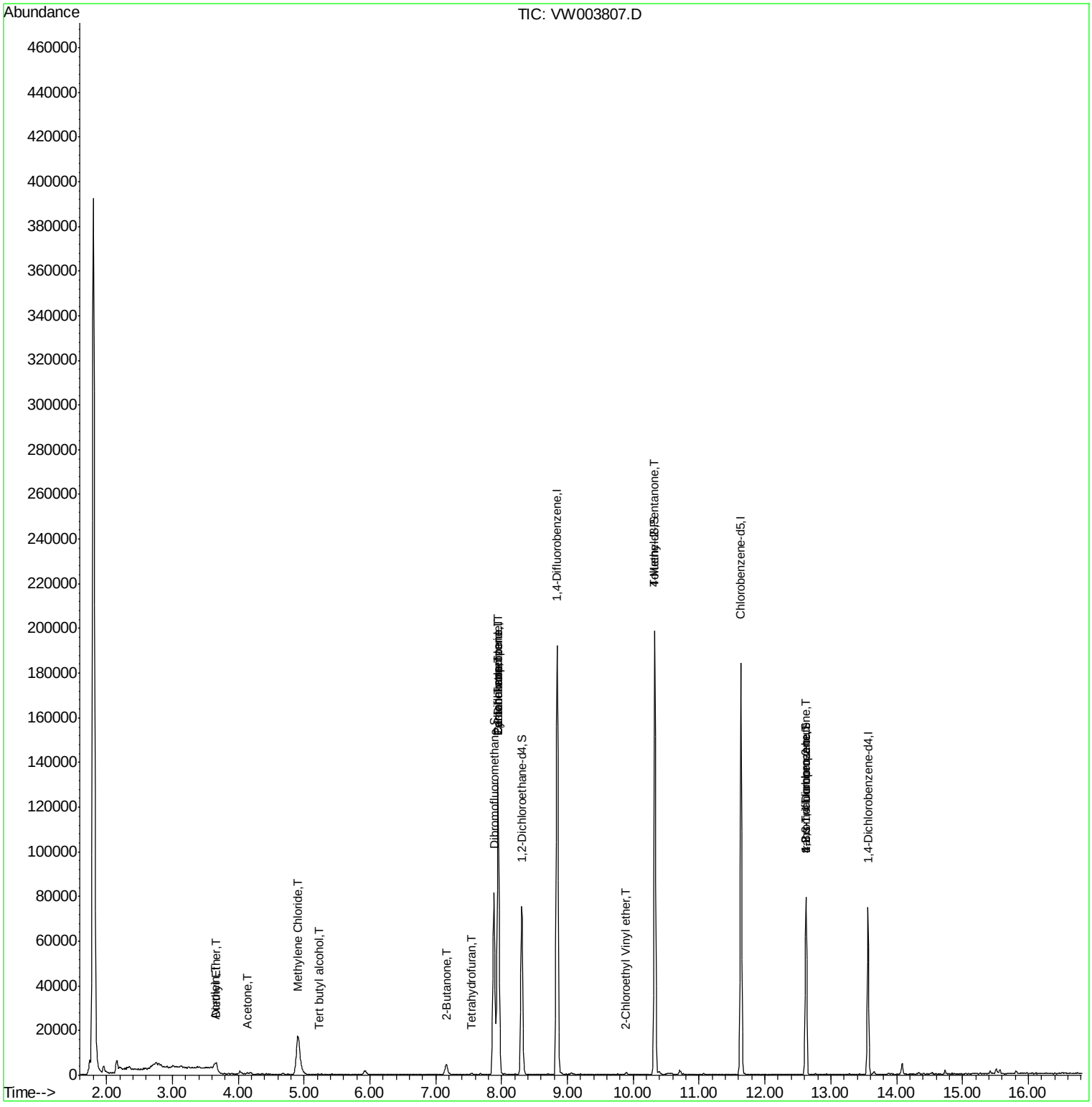
(#) = qualifier out of range (m) = manual integration (+) = signals summed

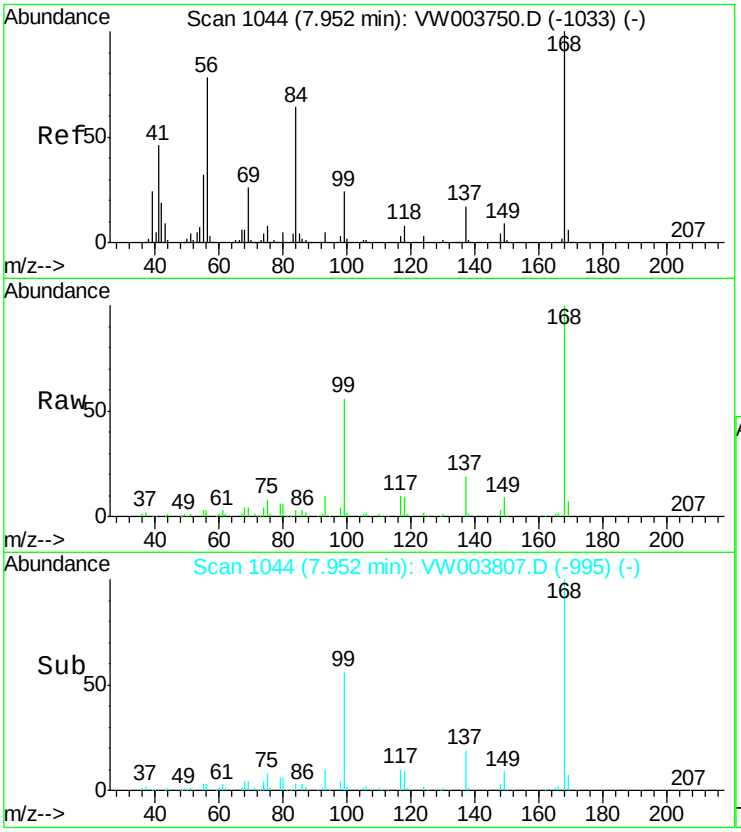
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070918\
Data File : VW003807.D
Acq On : 10 Jul 2018 05:51
Operator : SY/AP
Sample : J3880-02
Misc : 4.98G/5ML/MSVOA W/SOIL
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SURCHARGE-SP-11

Quant Time: Jul 10 06:51:37 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
Quant Title : SW846 8260
QLast Update : Sat Jul 07 05:07:25 2018
Response via : Initial Calibration



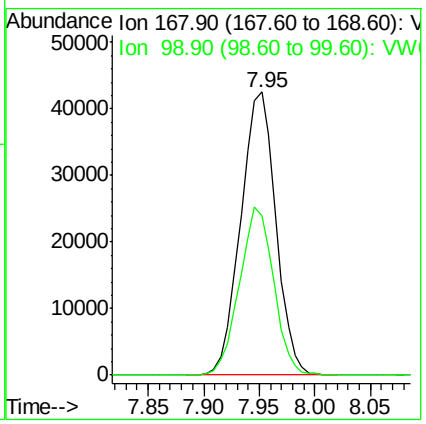


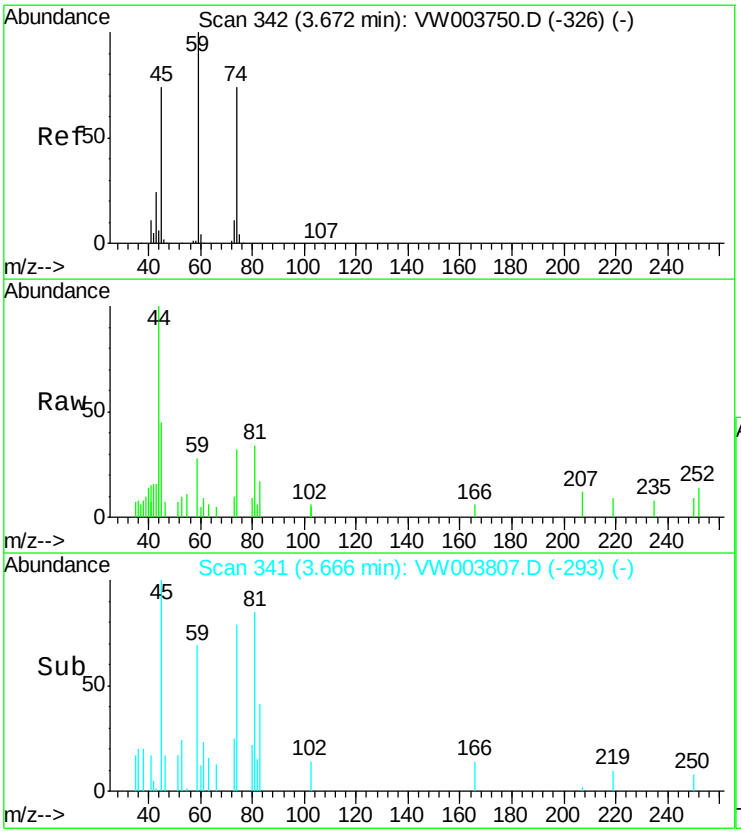
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.95 min Scan# 1044
Delta R.T. -0.00 min
Lab File: VW003807.D
Acq: 10 Jul 2018 05:51

Instrument :
MSVOA_W
ClientSampleId :
SURCHARGE-SP-11

Tgt Ion:168 Resp: 93486

Ion	Ratio	Lower	Upper
168	100		
99	56.2	45.0	67.6

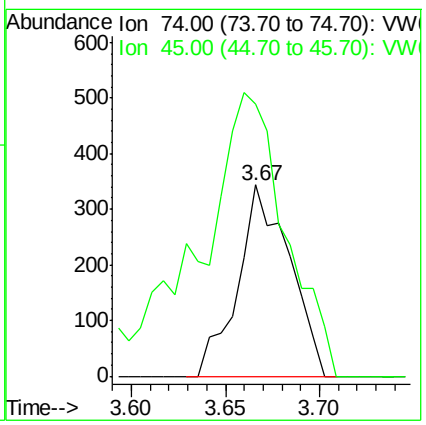


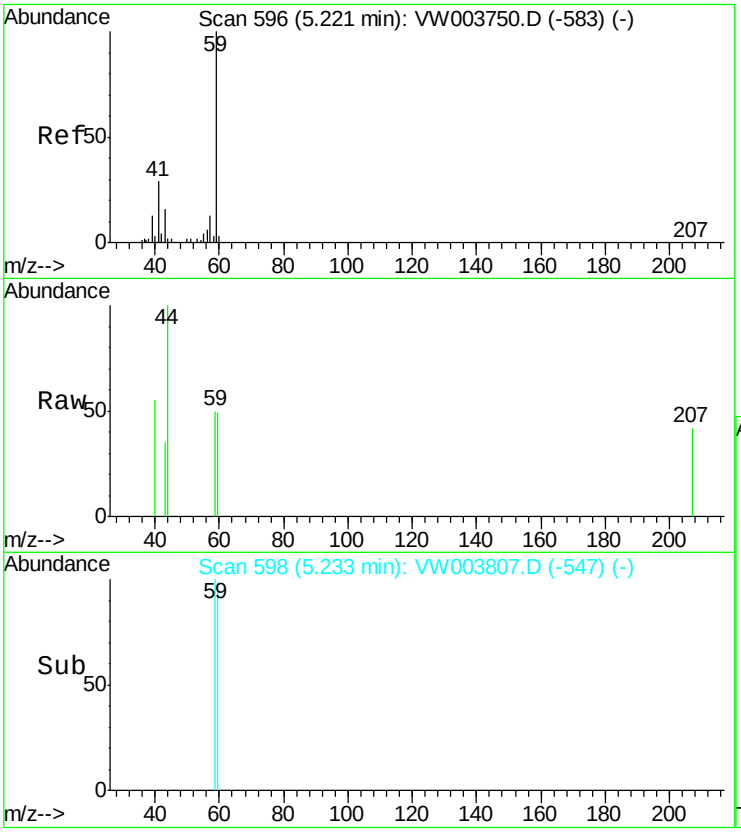


#8
Diethyl Ether
Concen: 1.39 ug/l
RT: 3.67 min Scan# 341
Delta R.T. -0.01 min
Lab File: VW003807.D
Acq: 10 Jul 2018 05:51

Tgt Ion: 74 Resp: 654

Ion	Ratio	Lower	Upper
74	100		
45	241.1	52.4	157.2#



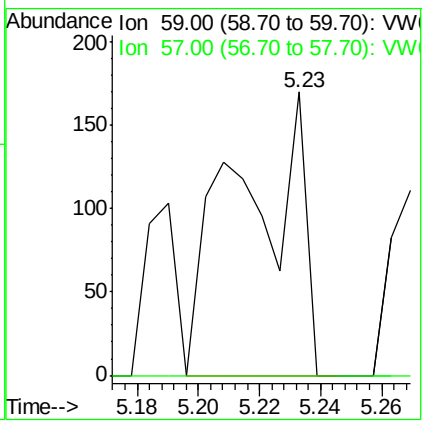


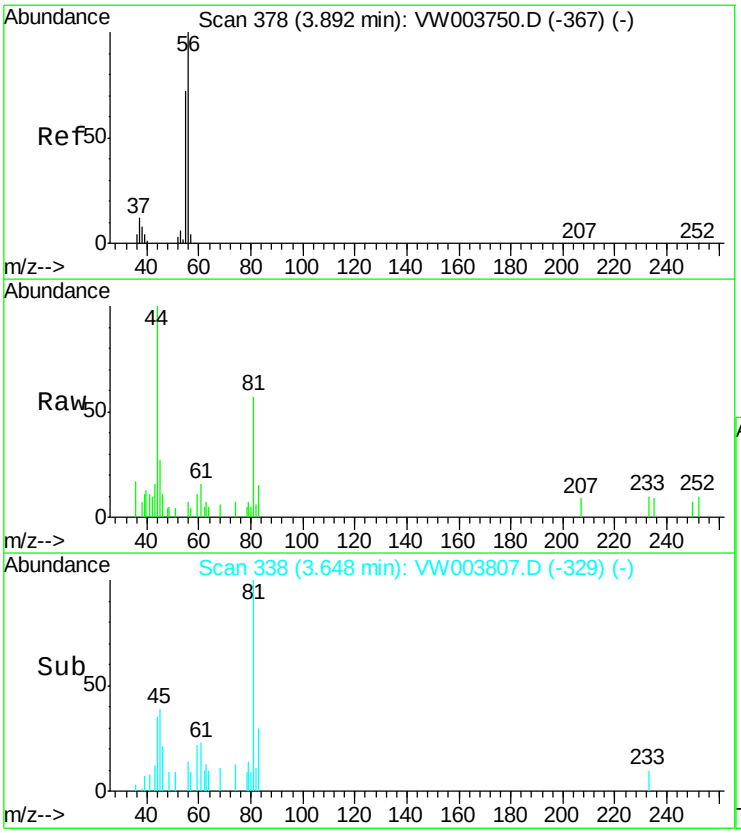
#11
Tert butyl alcohol
Concen: 3.77 ug/l
RT: 5.23 min Scan# 598
Delta R.T. 0.01 min
Lab File: VW003807.D
Acq: 10 Jul 2018 05:51

Instrument :
MSVOA_W
ClientSampleId :
SURCHARGE-SP-11

Tgt Ion: 59 Resp: 250

Ion	Ratio	Lower	Upper
59	100		
57	0.0	9.3	13.9#

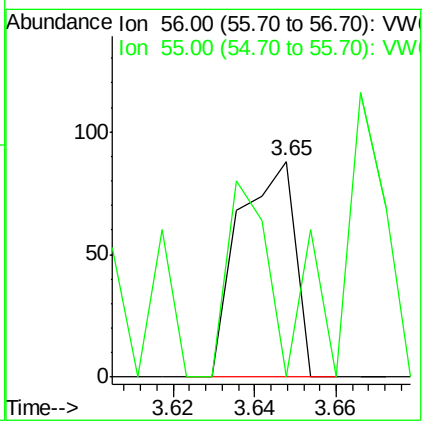


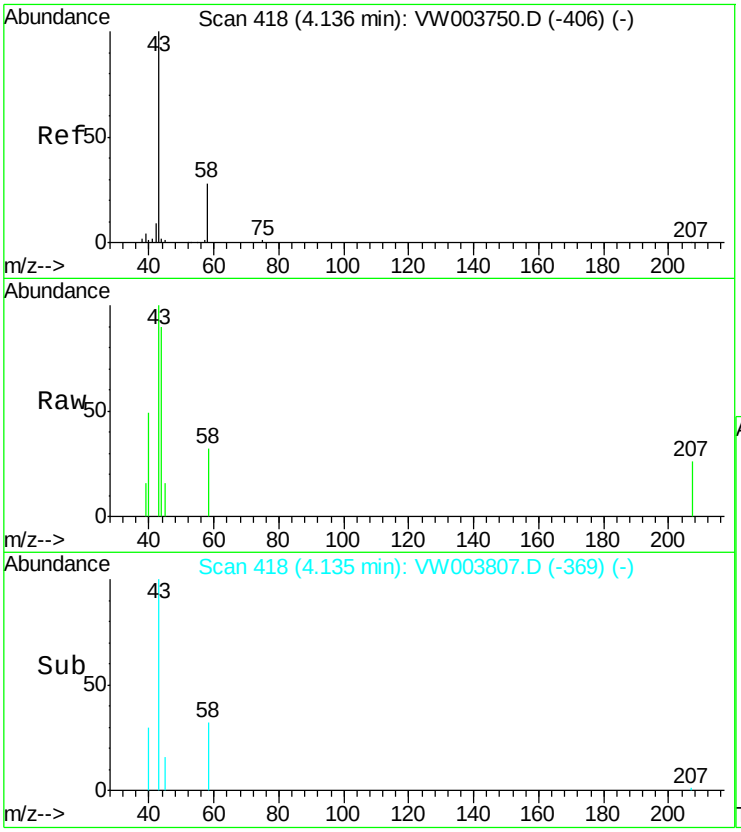


#13
Acrolein
Concen: 5.49 ug/l
RT: 3.65 min Scan# 338
Delta R.T. -0.24 min
Lab File: VW003807.D
Acq: 10 Jul 2018 05:51

Tgt Ion: 56 Resp: 84

Ion	Ratio	Lower	Upper
56	100		
55	63.1	57.5	86.3



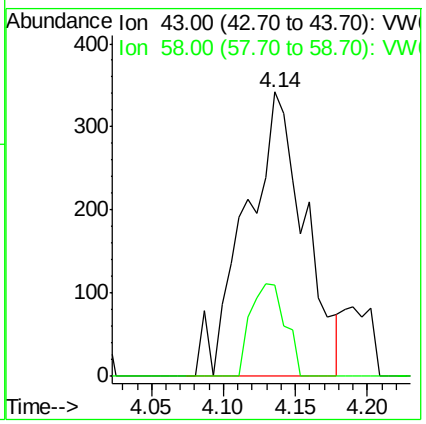


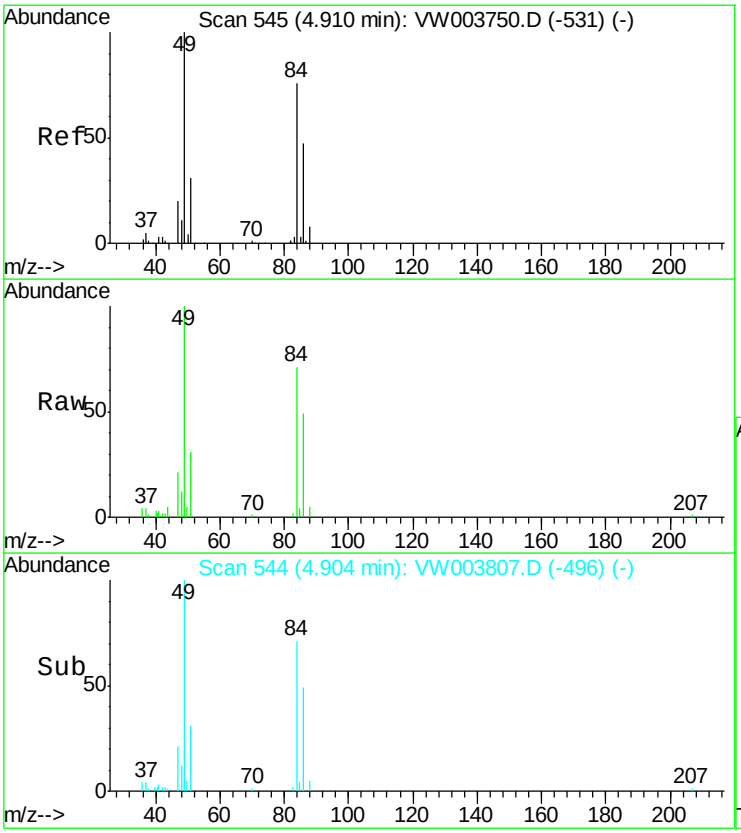
#16
Acetone
Concen: 4.56 ug/l
RT: 4.14 min Scan# 418
Delta R.T. -0.00 min
Lab File: VW003807.D
Acq: 10 Jul 2018 05:51

Instrument :
MSVOA_W
ClientSampleId :
SURCHARGE-SP-11

Tgt Ion: 43 Resp: 968

Ion	Ratio	Lower	Upper
43	100		
58	31.9	22.6	34.0

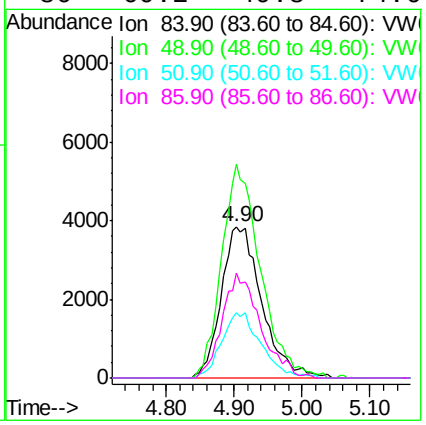


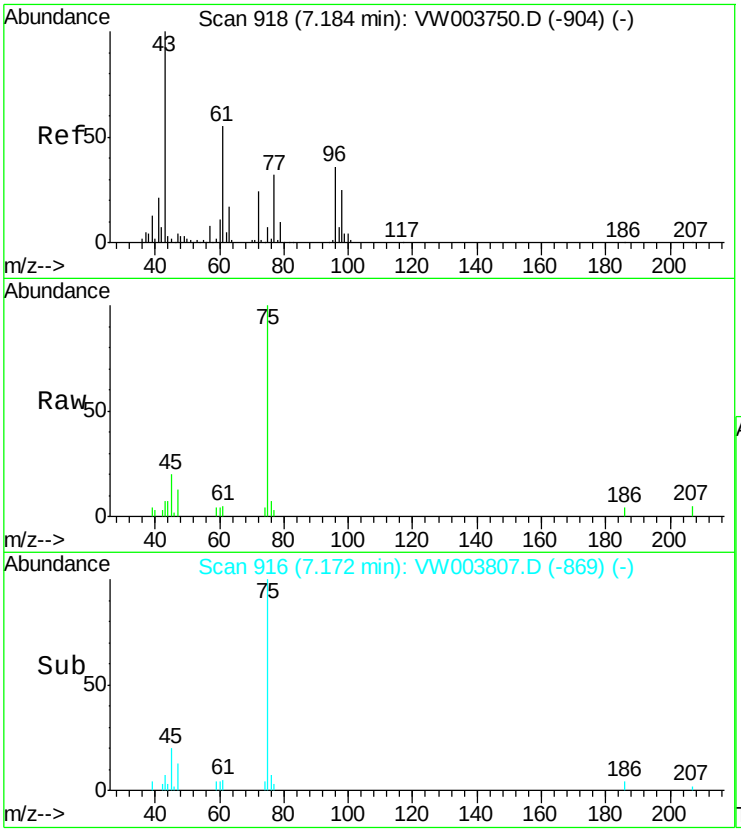


#20
Methylene Chloride
Concen: 12.04 ug/l
RT: 4.90 min Scan# 544
Delta R.T. -0.01 min
Lab File: VW003807.D
Acq: 10 Jul 2018 05:51

Tgt Ion: 84 Resp: 15887

Ion	Ratio	Lower	Upper
84	100		
49	141.1	105.1	157.7
51	43.3	32.5	48.7
86	69.2	49.8	74.6



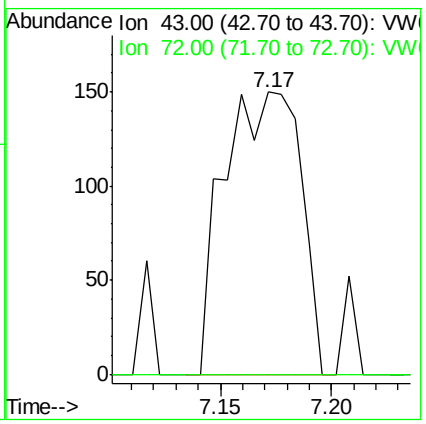


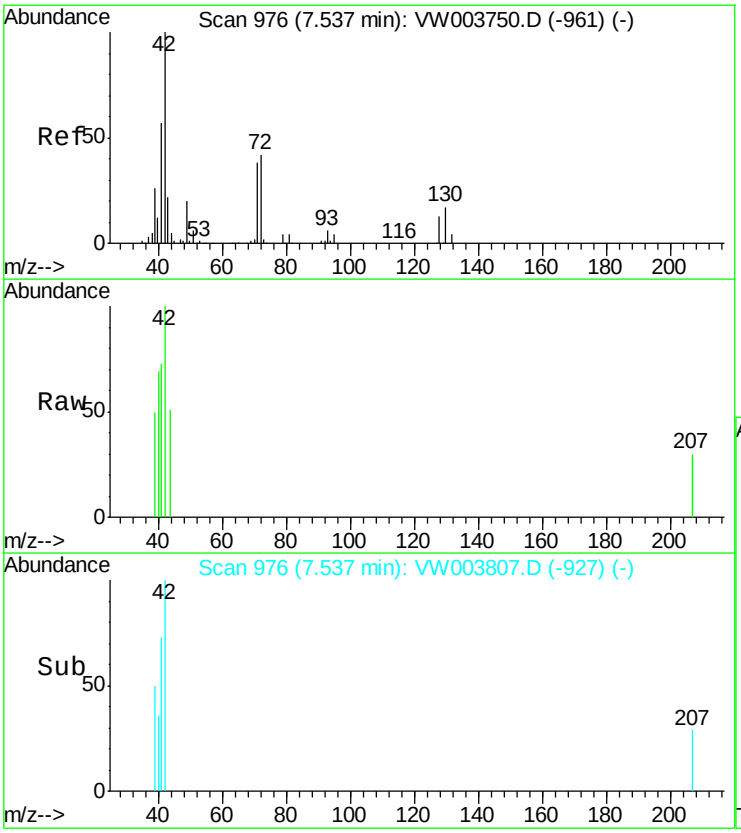
#25
2-Butanone
Concen: 1.08 ug/l
RT: 7.17 min Scan# 916
Delta R.T. -0.01 min
Lab File: VW003807.D
Acq: 10 Jul 2018 05:51

Instrument :
MSVOA_W
ClientSampleId :
SURCHARGE-SP-11

Tgt Ion: 43 Resp: 360

Ion	Ratio	Lower	Upper
43	100		
72	0.0	19.4	29.2#

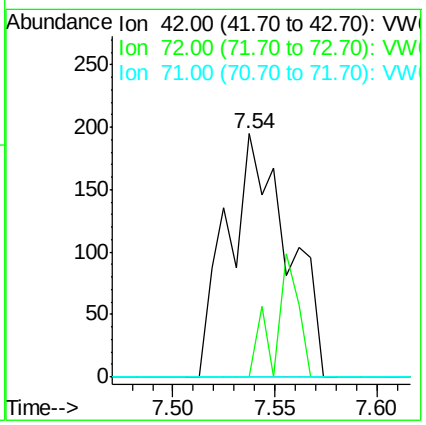


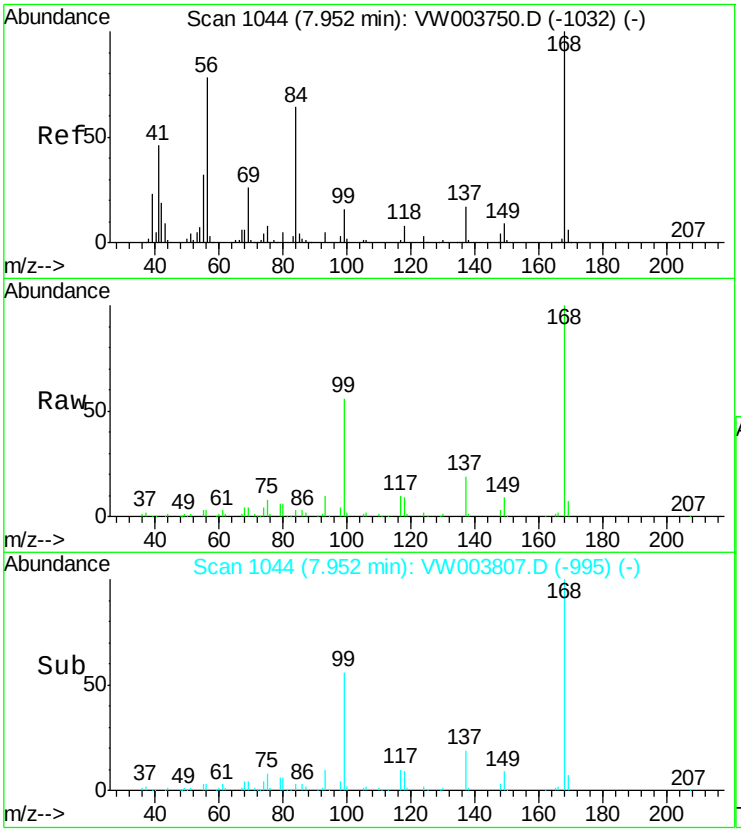


#29
Tetrahydrofuran
Concen: 1.88 ug/l
RT: 7.54 min Scan# 976
Delta R.T. -0.00 min
Lab File: VW003807.D
Acq: 10 Jul 2018 05:51

Tgt Ion: 42 Resp: 402

Ion	Ratio	Lower	Upper
42	100		
72	19.4	31.8	47.8#
71	0.0	30.3	45.5#



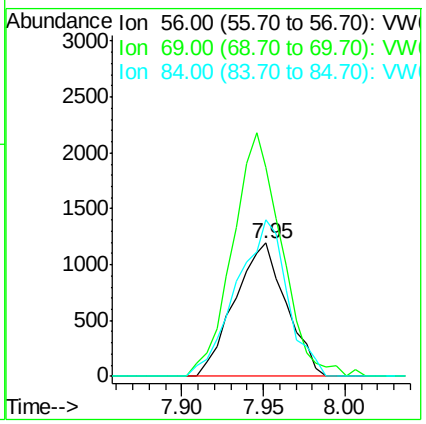


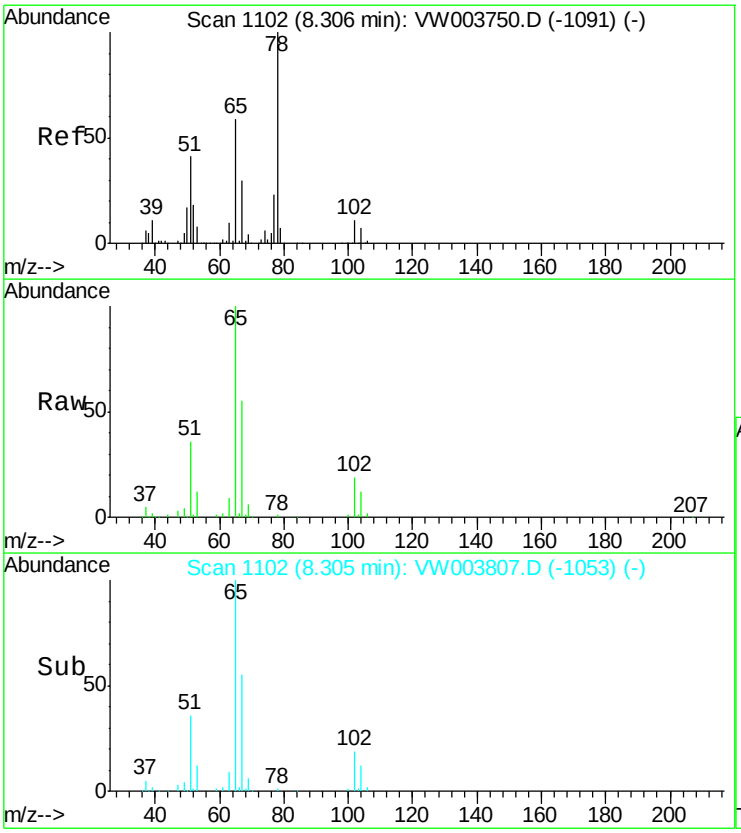
#31
Cyclohexane
Concen: 1.47 ug/l
RT: 7.95 min Scan# 1044
Delta R.T. -0.00 min
Lab File: VW003807.D
Acq: 10 Jul 2018 05:51

Instrument : MSVOA_W
ClientSampleId : SURCHARGE-SP-11

Tgt Ion: 56 Resp: 2616

Ion	Ratio	Lower	Upper
56	100		
69	157.3	26.2	39.4#
84	117.5	65.5	98.3#

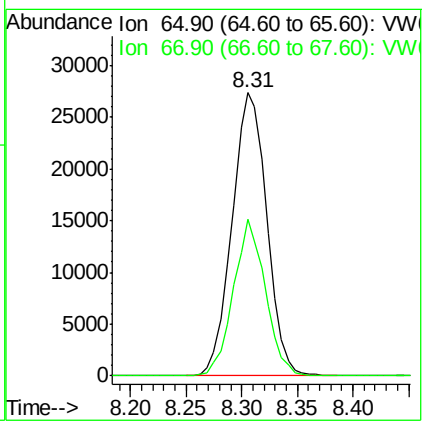


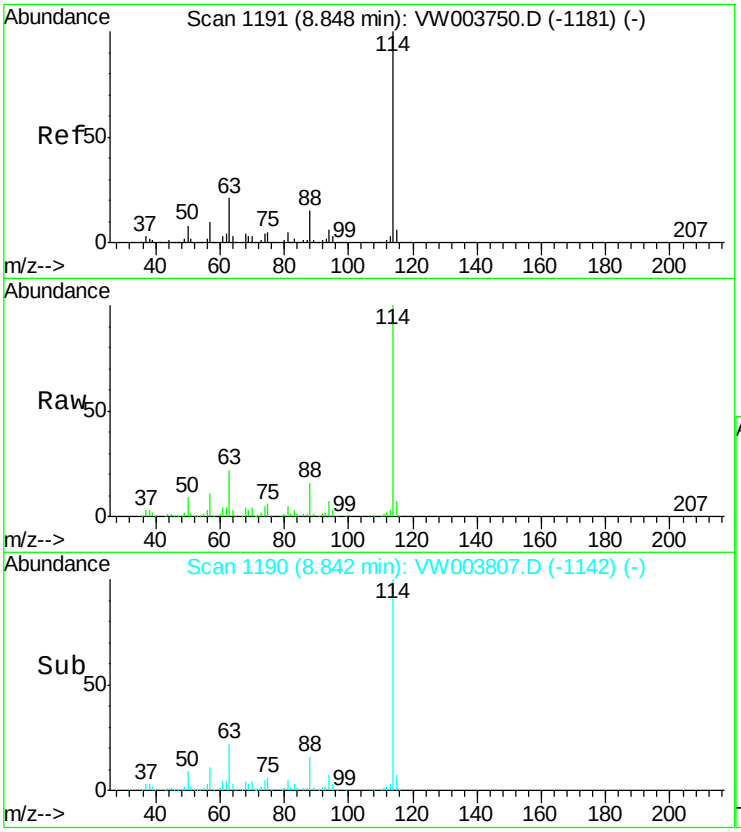


#33
1,2-Dichloroethane-d4
Concen: 48.44 ug/l
RT: 8.31 min Scan# 1102
Delta R.T. -0.00 min
Lab File: VW003807.D
Acq: 10 Jul 2018 05:51

Tgt Ion: 65 Resp: 59223

Ion	Ratio	Lower	Upper
65	100		
67	50.8	0.0	103.8



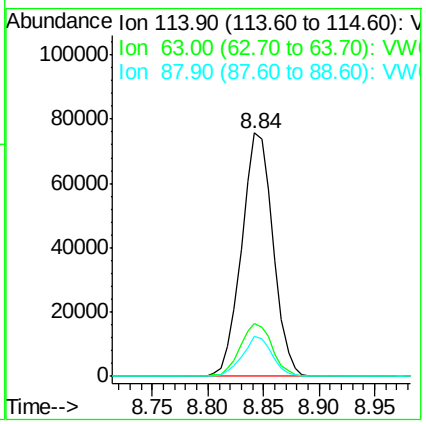


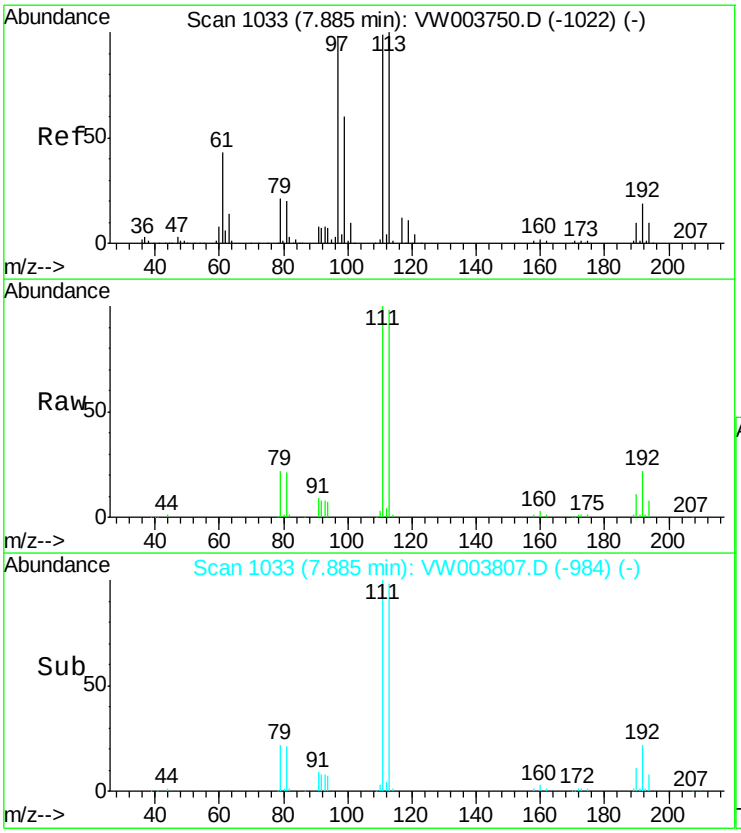
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.84 min Scan# 1190
Delta R.T. -0.01 min
Lab File: VW003807.D
Acq: 10 Jul 2018 05:51

Instrument :
MSVOA_W
ClientSampleId :
SURCHARGE-SP-11

Tgt Ion:114 Resp: 148690

Ion	Ratio	Lower	Upper
114	100		
63	21.9	0.0	41.8
88	16.3	0.0	30.2

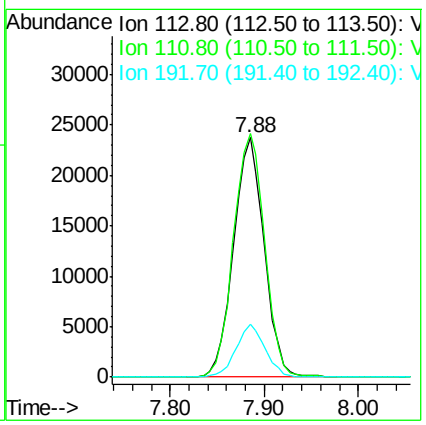


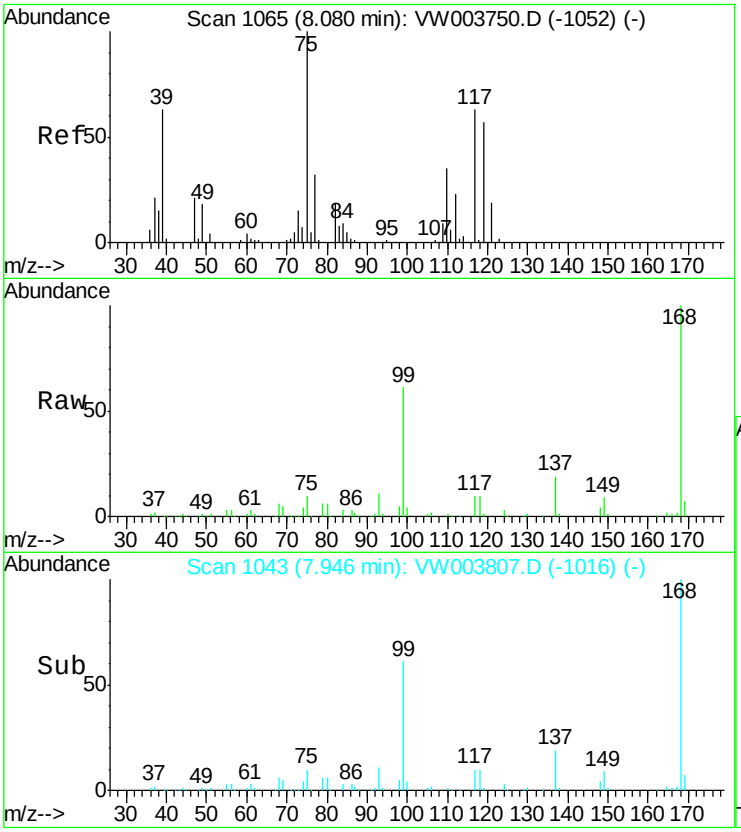


#35
Dibromofluoromethane
Concen: 51.60 ug/l
RT: 7.88 min Scan# 1033
Delta R.T. -0.00 min
Lab File: VW003807.D
Acq: 10 Jul 2018 05:51

Tgt Ion:113 Resp: 53701

Ion	Ratio	Lower	Upper
113	100		
111	103.9	81.7	122.5
192	20.9	15.8	23.8



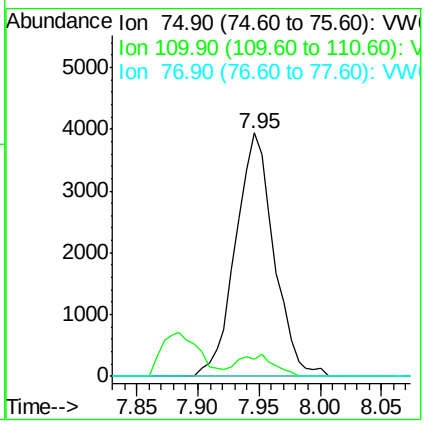


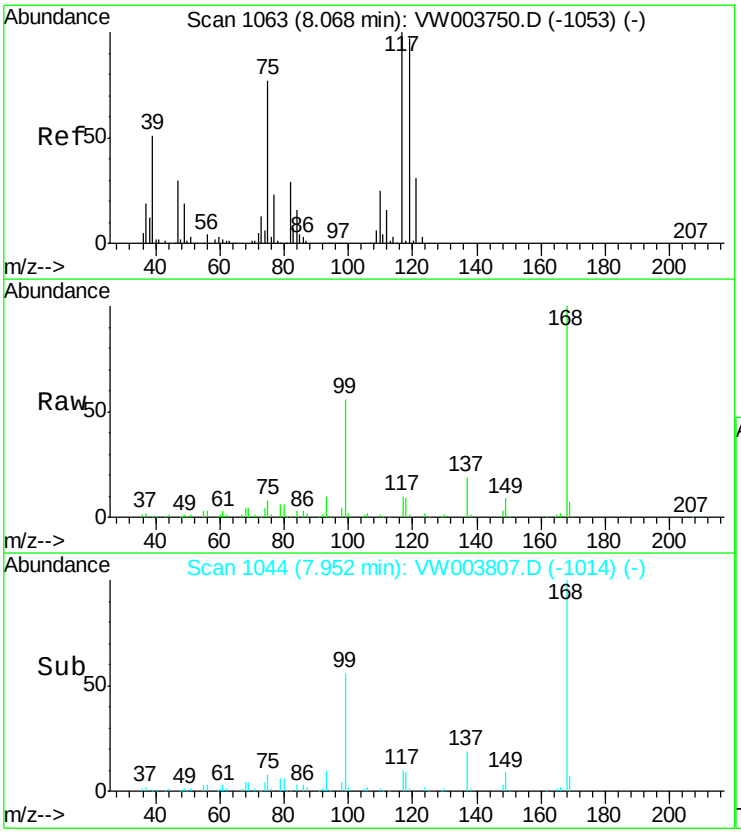
#36
1,1-Dichloropropene
Concen: 5.44 ug/l
RT: 7.95 min Scan# 1043
Delta R.T. -0.13 min
Lab File: VW003807.D
Acq: 10 Jul 2018 05:51

Instrument :
MSVOA_W
ClientSampleId :
SURCHARGE-SP-11

Tgt Ion: 75 Resp: 8578

Ion	Ratio	Lower	Upper
75	100		
110	8.3	16.9	50.6#
77	0.0	24.8	37.2#

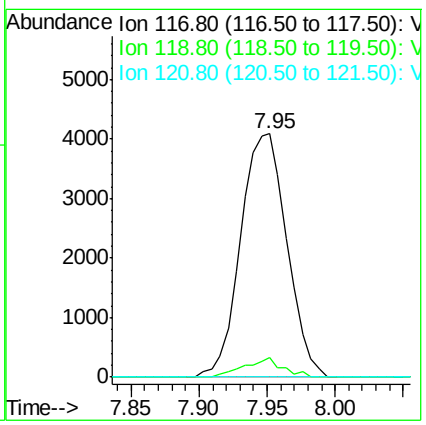


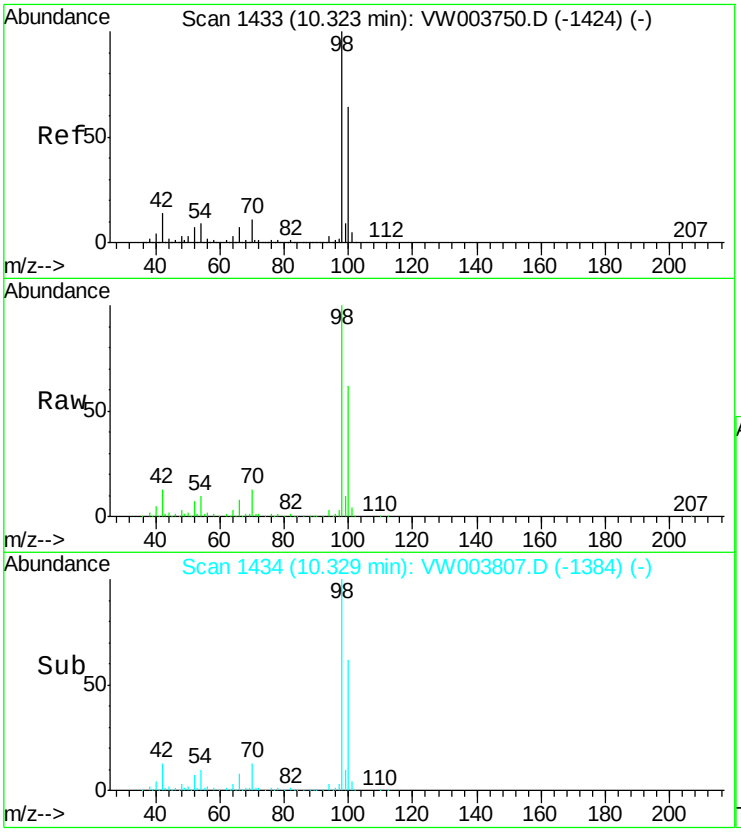


#38
Carbon Tetrachloride
Concen: 6.47 ug/l
RT: 7.95 min Scan# 1044
Delta R.T. -0.12 min
Lab File: VW003807.D
Acq: 10 Jul 2018 05:51

Tgt Ion:117 Resp: 9712

Ion	Ratio	Lower	Upper
117	100		
119	7.9	77.4	116.2#
121	0.0	24.6	37.0#



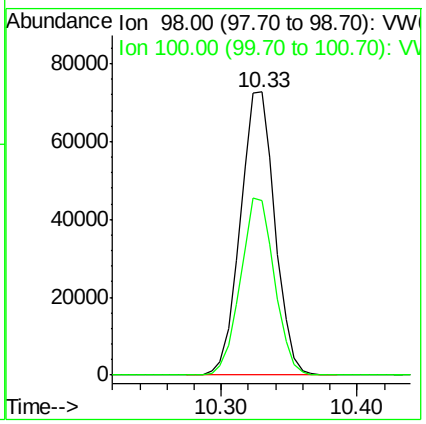


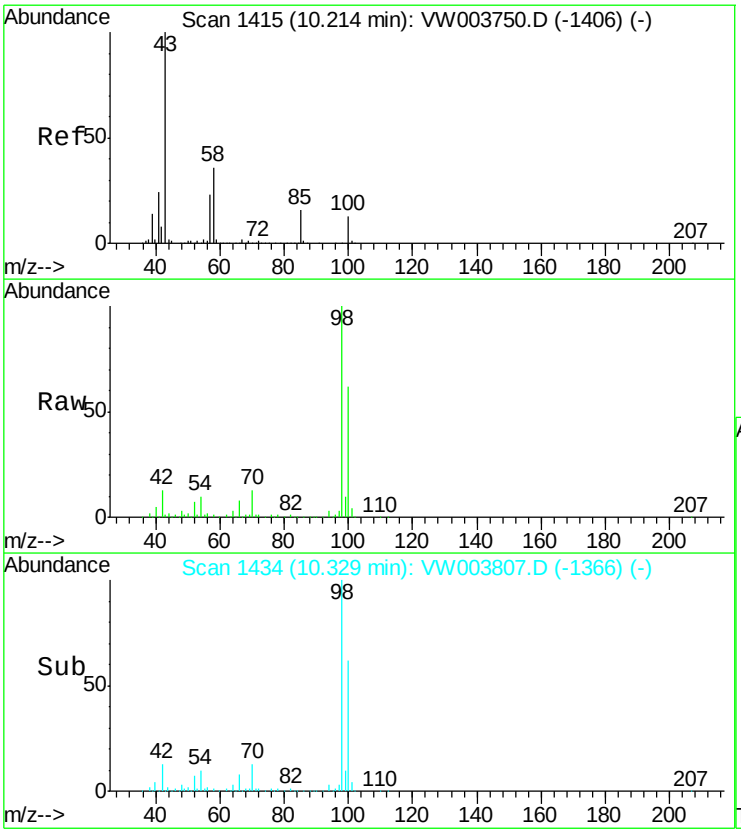
#50
Toluene-d8
Concen: 32.45 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. 0.01 min
Lab File: VW003807.D
Acq: 10 Jul 2018 05:51

Instrument :
MSVOA_W
ClientSampleId :
SURCHARGE-SP-11

Tgt Ion: 98 Resp: 129175

Ion	Ratio	Lower	Upper
98	100		
100	61.9	50.8	76.2

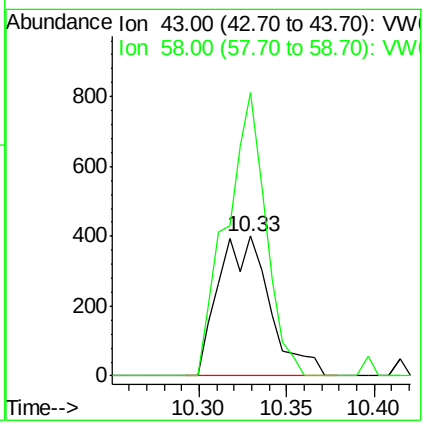


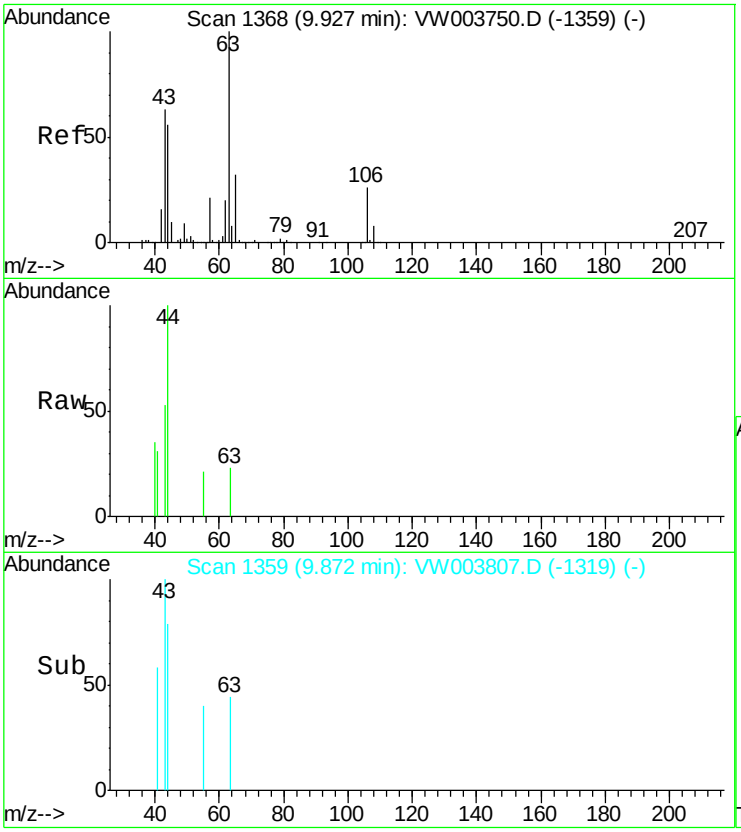


#51
4-Methyl-2-Pentanone
Concen: 1.09 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. 0.12 min
Lab File: VW003807.D
Acq: 10 Jul 2018 05:51

Tgt Ion: 43 Resp: 818

Ion	Ratio	Lower	Upper
43	100		
58	155.5	29.3	43.9#



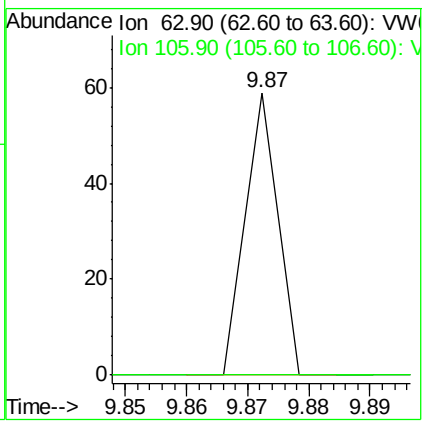


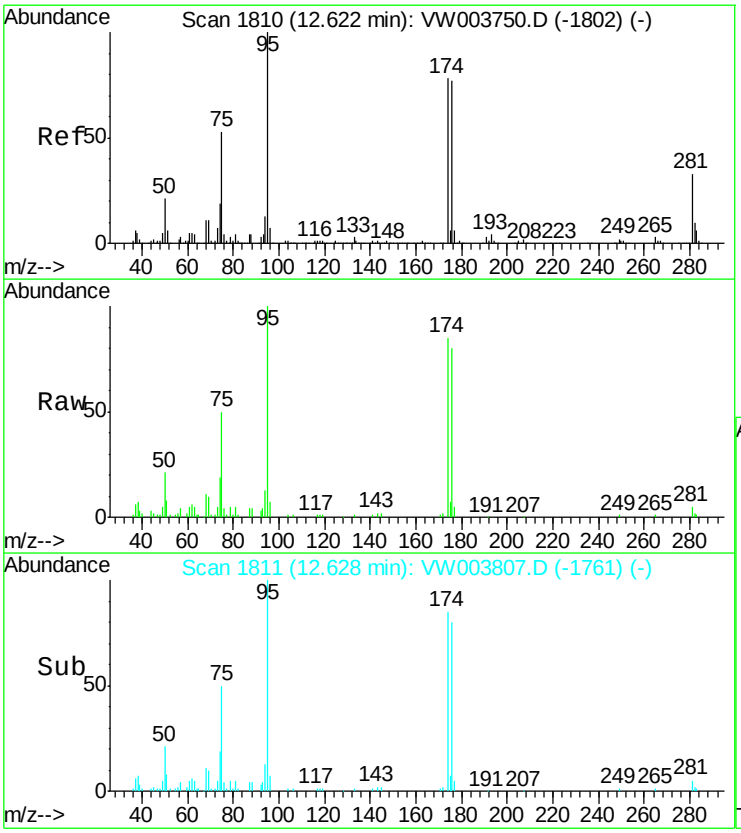
#58
2-Chloroethyl Vinyl ether
Concen: 13.21 ug/l
RT: 9.87 min Scan# 1359
Delta R.T. -0.05 min
Lab File: VW003807.D
Acq: 10 Jul 2018 05:51

Instrument : MSVOA_W
ClientSampleId : SURCHARGE-SP-11

Tgt Ion: 63 Resp: 22

Ion	Ratio	Lower	Upper
63	100		
106	0.0	20.9	31.3#

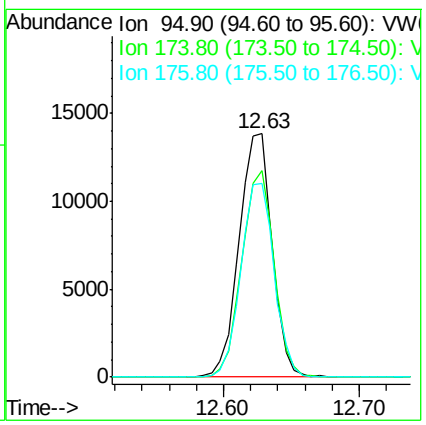


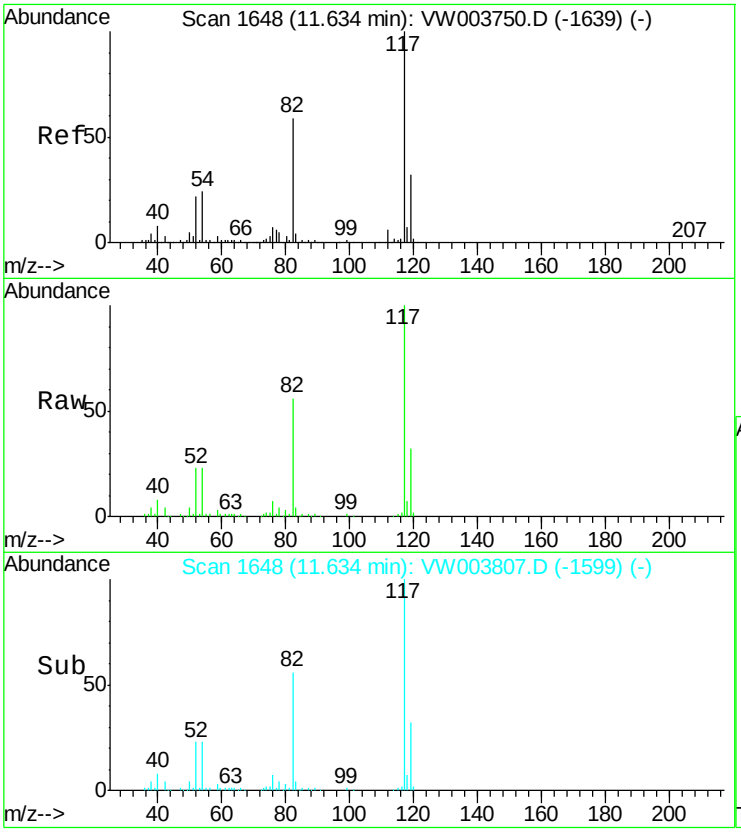


#62
4-Bromofluorobenzene
Concen: 16.34 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. 0.01 min
Lab File: VW003807.D
Acq: 10 Jul 2018 05:51

Tgt Ion: 95 Resp: 23539

Ion	Ratio	Lower	Upper
95	100		
174	82.9	0.0	163.4
176	80.1	0.0	156.8



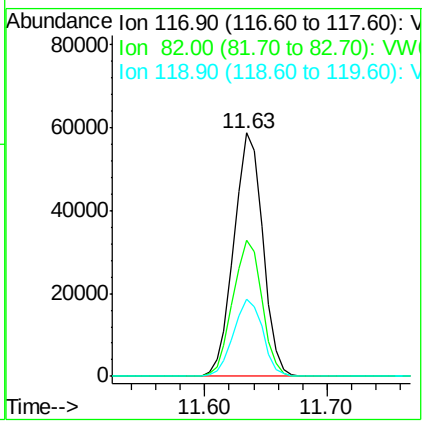


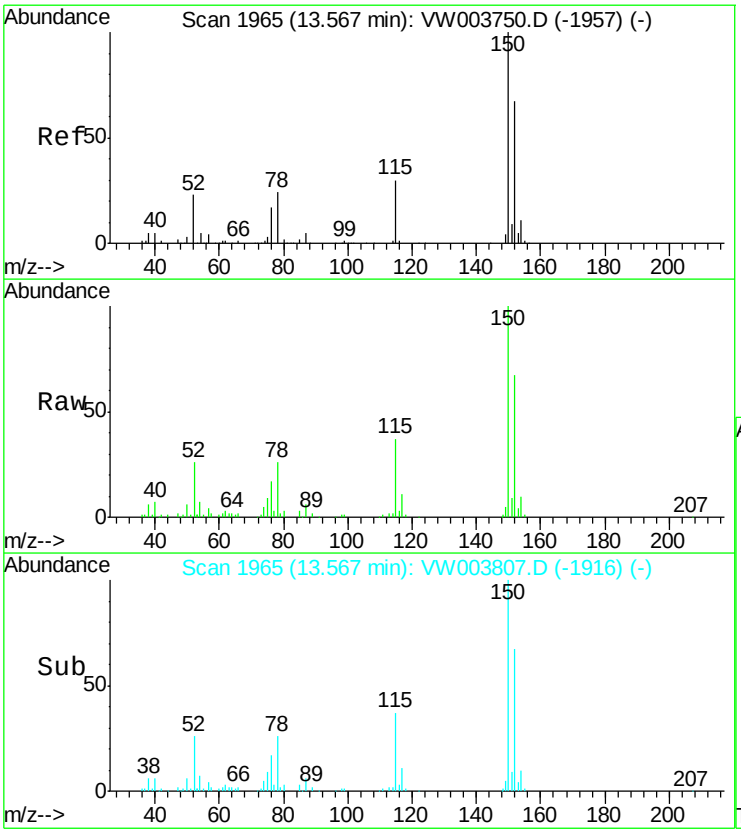
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW003807.D
Acq: 10 Jul 2018 05:51

Instrument : MSVOA_W
ClientSampleId : SURCHARGE-SP-11

Tgt Ion:117 Resp: 96249

Ion	Ratio	Lower	Upper
117	100		
82	56.0	46.9	70.3
119	31.7	25.5	38.3

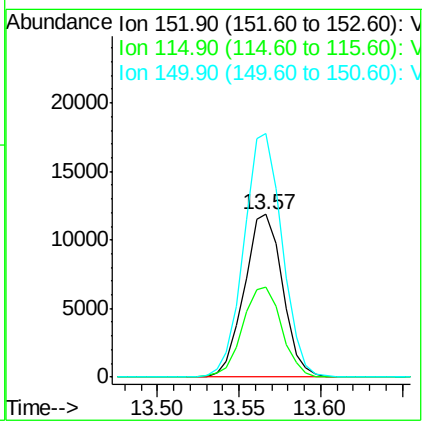


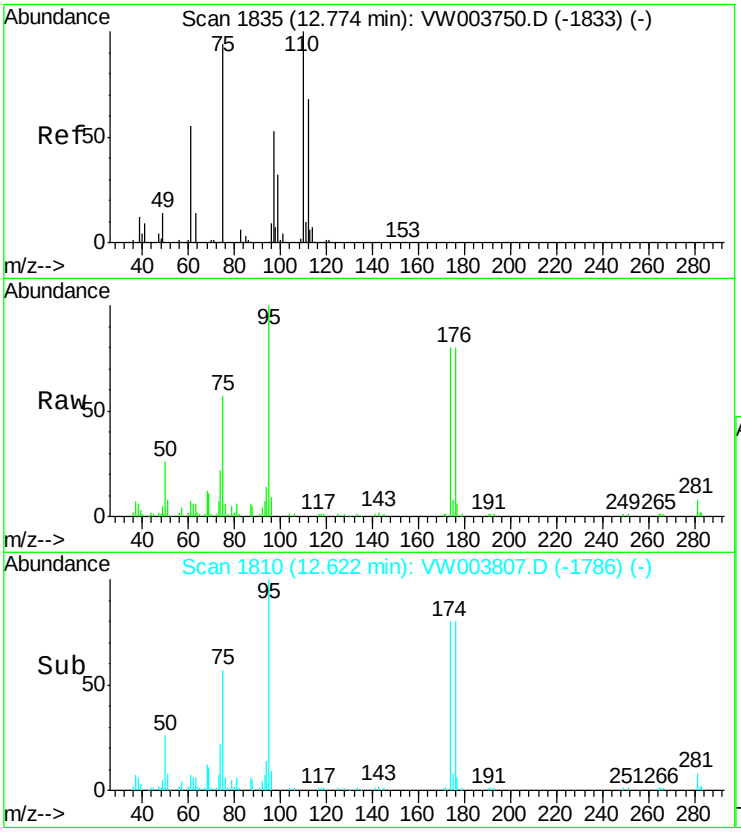


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VW003807.D
Acq: 10 Jul 2018 05:51

Tgt Ion:152 Resp: 19455

Ion	Ratio	Lower	Upper
152	100		
115	56.1	28.9	86.8
150	149.1	0.0	342.4



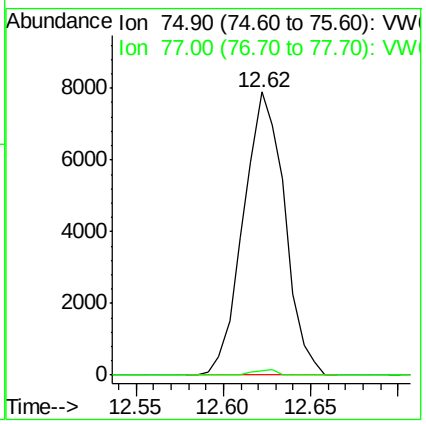


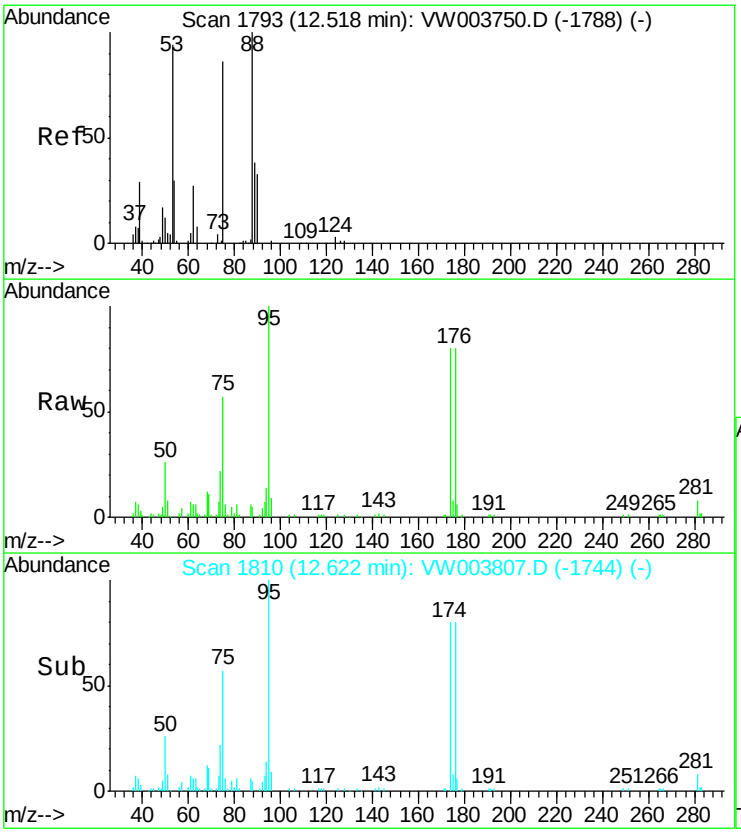
#76
1,2,3-Trichloropropane
Concen: 68.47 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. -0.15 min
Lab File: VW003807.D
Acq: 10 Jul 2018 05:51

Instrument :
MSVOA_W
ClientSampleId :
SURCHARGE-SP-11

Tgt Ion: 75 Resp: 13080

Ion	Ratio	Lower	Upper
75	100		
77	1.0	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 167.48 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. 0.10 min
Lab File: VW003807.D
Acq: 10 Jul 2018 05:51

Tgt Ion: 75 Resp: 13080

Ion	Ratio	Lower	Upper
75	100		
53	0.3	85.0	127.6#
89	0.0	36.3	54.5#