Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092818\
Data File : VX004854.D
Acq On : 29 Sep 2018 06:45
Operator : JC/MD
Sample : J5134-18
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SA-TW505-0913

Quant Time: Oct 01 01:15:22 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 26 14:17:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	225854	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	368990	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	364635	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	204683	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	177621	55.05	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.10%			
35) Dibromofluoromethane	5.50	113	149919	47.94	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.88%			
50) Toluene-d8	8.71	98	543757	52.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.60%			
62) 4-Bromofluorobenzene	11.14	95	193248	51.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.20%			
Target Compounds						Qvalue
6) Chloroethane	1.69	64	333	Below Cal	#	54
11) Tert butyl alcohol	3.02	59	4583	5.080 ug/l	#	79
16) Acetone	2.45	43	3134	1.664 ug/l		98
20) Methylene Chloride	2.85	84	748	Below Cal	#	89
31) Cyclohexane	5.67	56	4202	1.024 ug/l	#	5
36) 1,1-Dichloropropene	5.66	75	15920	3.731 ug/l	#	50
38) Carbon Tetrachloride	5.67	117	20085	4.478 ug/l	#	16
51) 4-Methyl-2-Pentanone	8.71	43	2427	0.472 ug/l	#	1
58) 2-Chloroethyl Vinyl ether	8.14	63	48	14.258 ug/l	#	45
74) N-amyl acetate	10.91	43	43	1.754 ug/l	#	40
76) 1,2,3-Trichloropropane	11.14	75	97722	21.301 ug/l	#	37
80) 1,3,5-Trimethylbenzene	11.43	105	82	Below Cal	#	27
81) trans-1,4-Dichloro-2-buten	11.14	75	97722	57.774 ug/l	#	10
84) 1,2,4-Trimethylbenzene	11.80	105	219	Below Cal	#	30
95) Naphthalene	13.83	128	472	0.747 ug/l	#	83

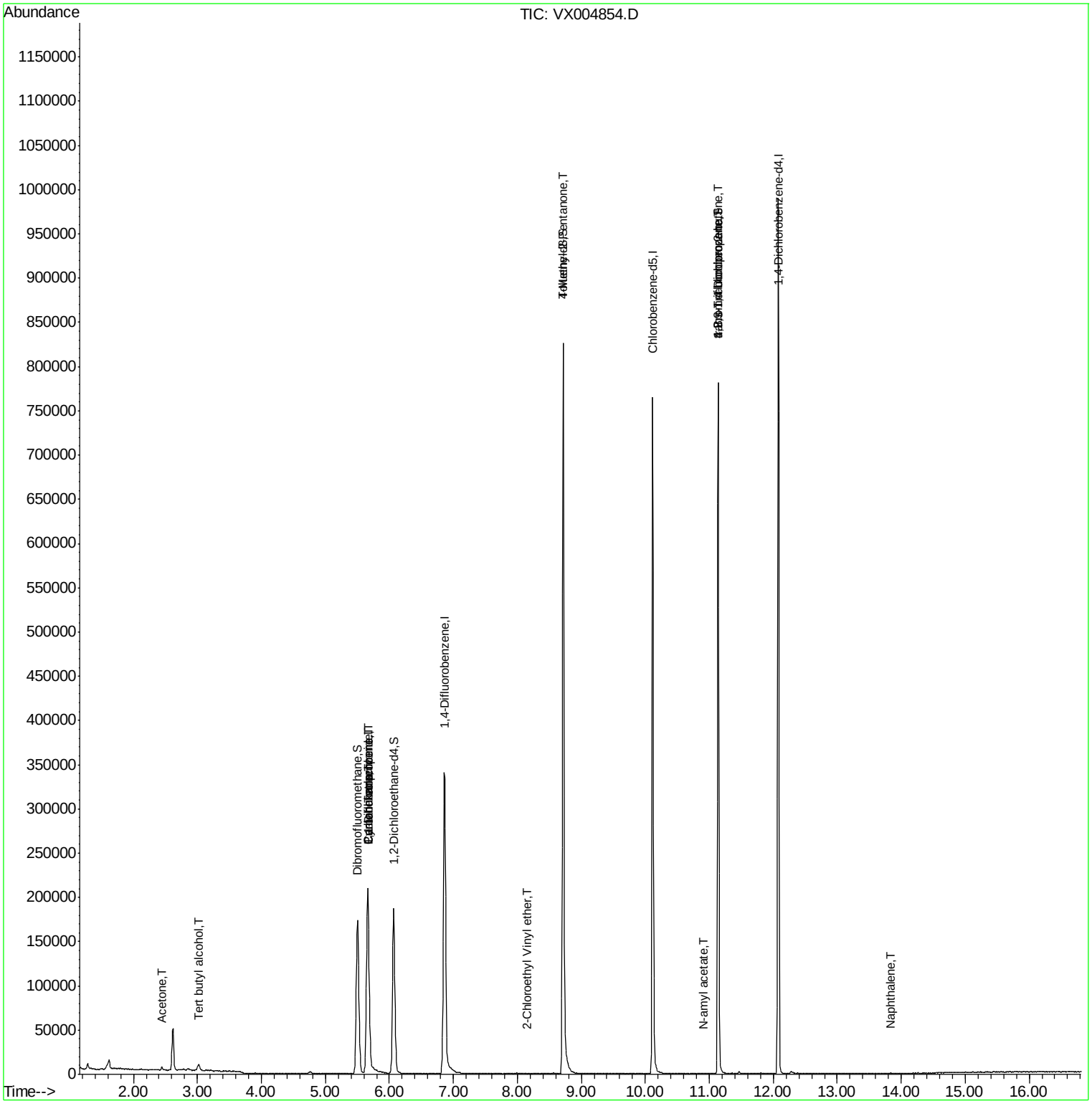
(#) = qualifier out of range (m) = manual integration (+) = signals summed

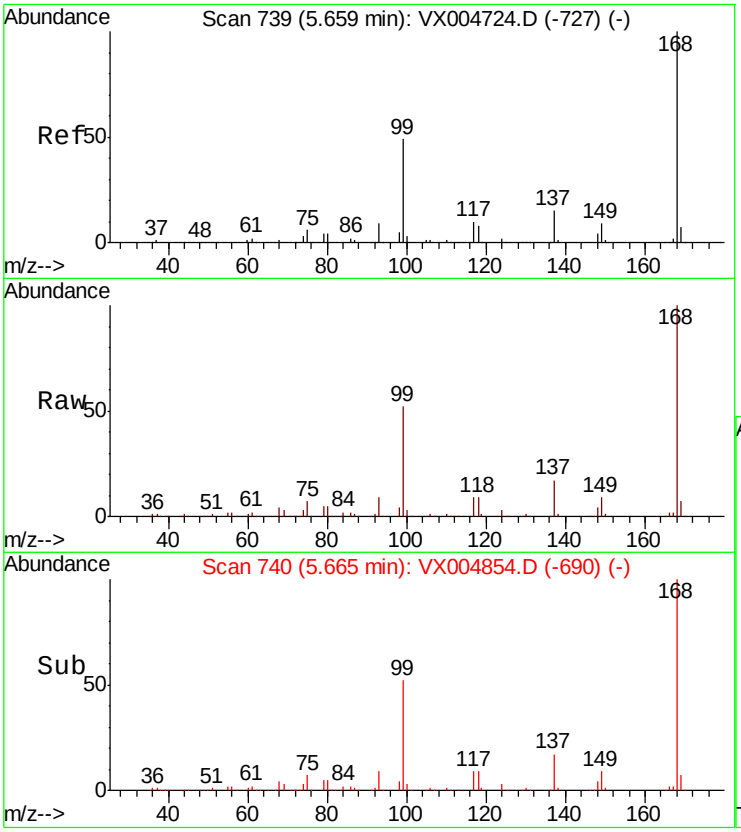
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092818\
Data File : VX004854.D
Acq On : 29 Sep 2018 06:45
Operator : JC/MD
Sample : J5134-18
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SA-TW505-0913

Quant Time: Oct 01 01:15:22 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 26 14:17:02 2018
Response via : Initial Calibration



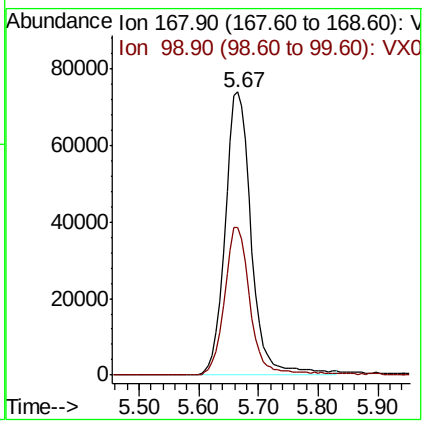


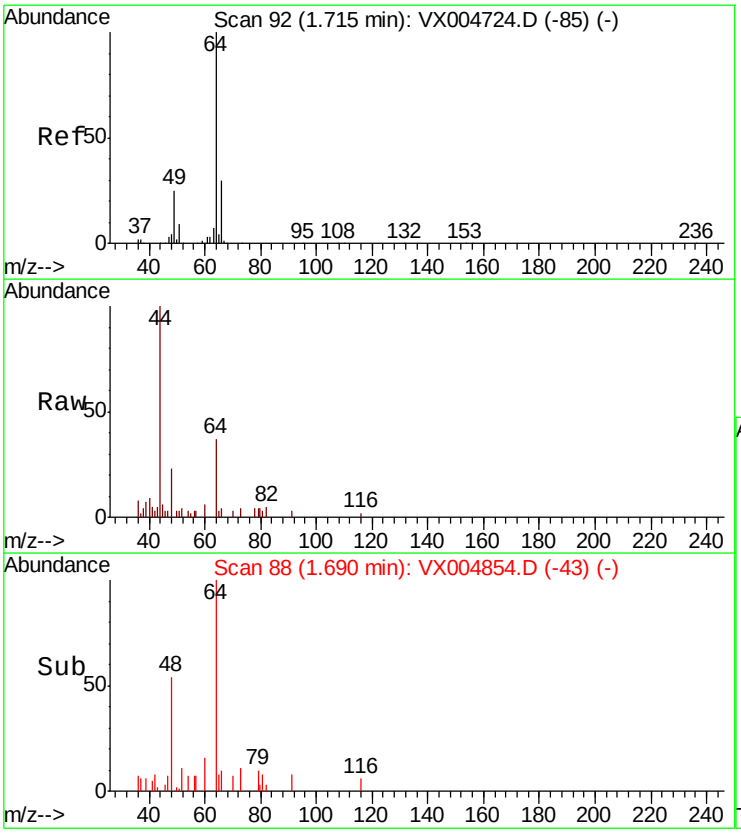
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX004854.D
Acq: 29 Sep 2018 06:45

Instrument :
MSVOA_X
ClientSampleId :
SA-TW505-0913

Tgt Ion:168 Resp: 225854

Ion	Ratio	Lower	Upper
168	100		
99	52.3	39.9	59.9

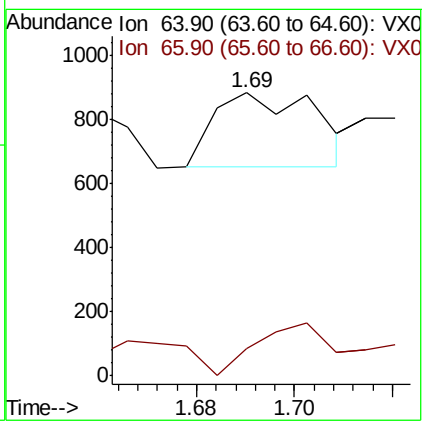


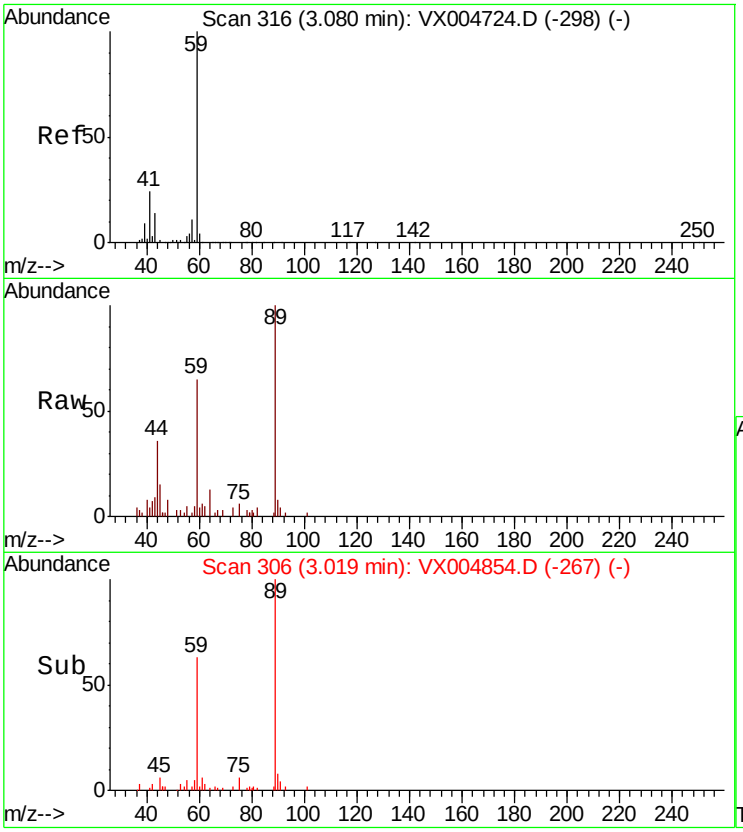


#6
Chloroethane
Concen: Below Cal
RT: 1.69 min Scan# 88
Delta R.T. -0.02 min
Lab File: VX004854.D
Acq: 29 Sep 2018 06:45

Tgt Ion: 64 Resp: 333

Ion	Ratio	Lower	Upper
64	100		
66	5.6	24.6	36.8#



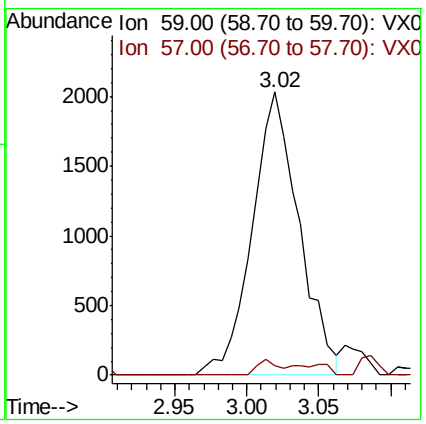


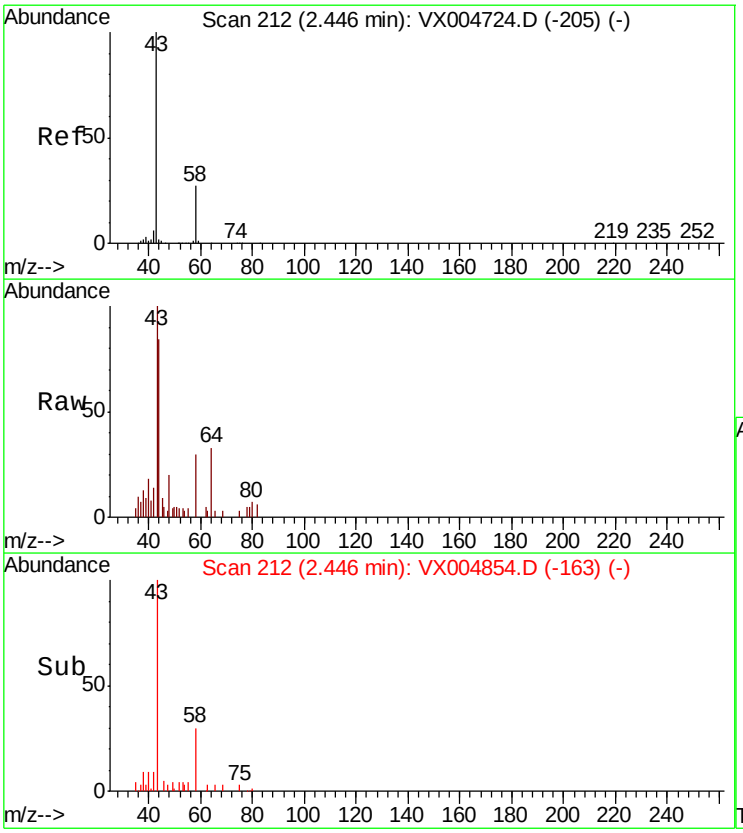
#11
Tert butyl alcohol
Concen: 5.080 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.06 min
Lab File: VX004854.D
Acq: 29 Sep 2018 06:45

Instrument : MSVOA_X
ClientSampleId : SA-TW505-0913

Tgt Ion: 59 Resp: 4583

Ion	Ratio	Lower	Upper
59	100		
57	2.4	8.2	12.4#

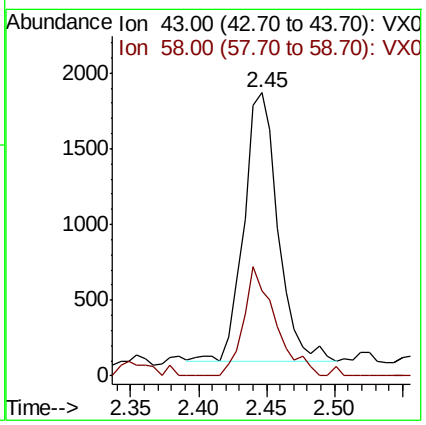


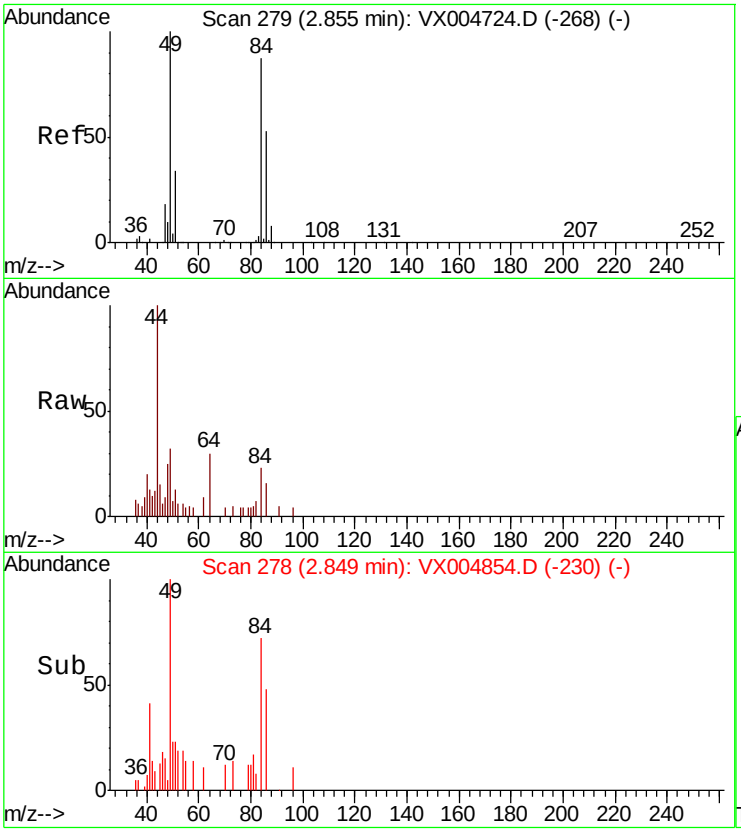


#16
Acetone
Concen: 1.664 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX004854.D
Acq: 29 Sep 2018 06:45

Tgt Ion: 43 Resp: 3134

Ion	Ratio	Lower	Upper
43	100		
58	31.6	26.2	39.4



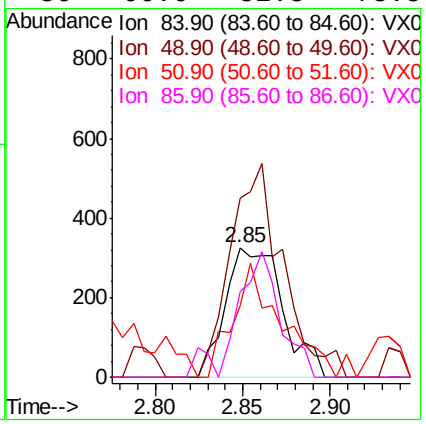


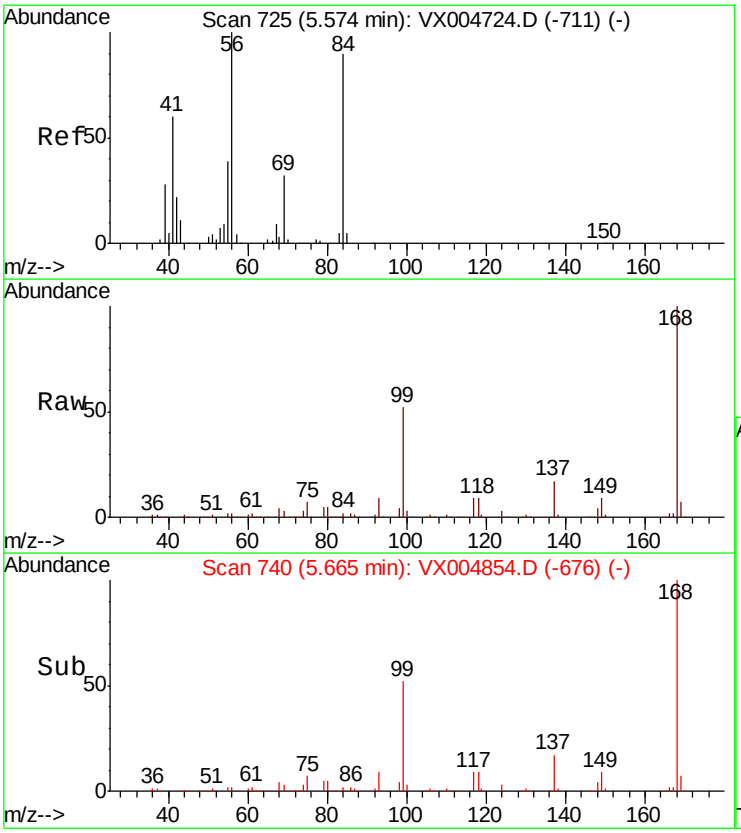
#20
Methylene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 278
Delta R.T. -0.01 min
Lab File: VX004854.D
Acq: 29 Sep 2018 06:45

Instrument : MSVOA_X
ClientSampleId : SA-TW505-0913

Tgt Ion: 84 Resp: 748

Ion	Ratio	Lower	Upper
84	100		
49	138.3	101.2	151.8
51	55.5	29.5	44.3#
86	66.6	52.3	78.5

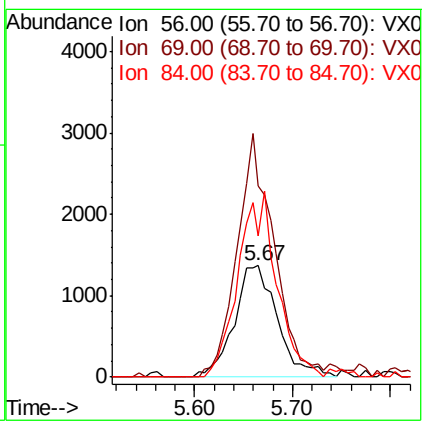


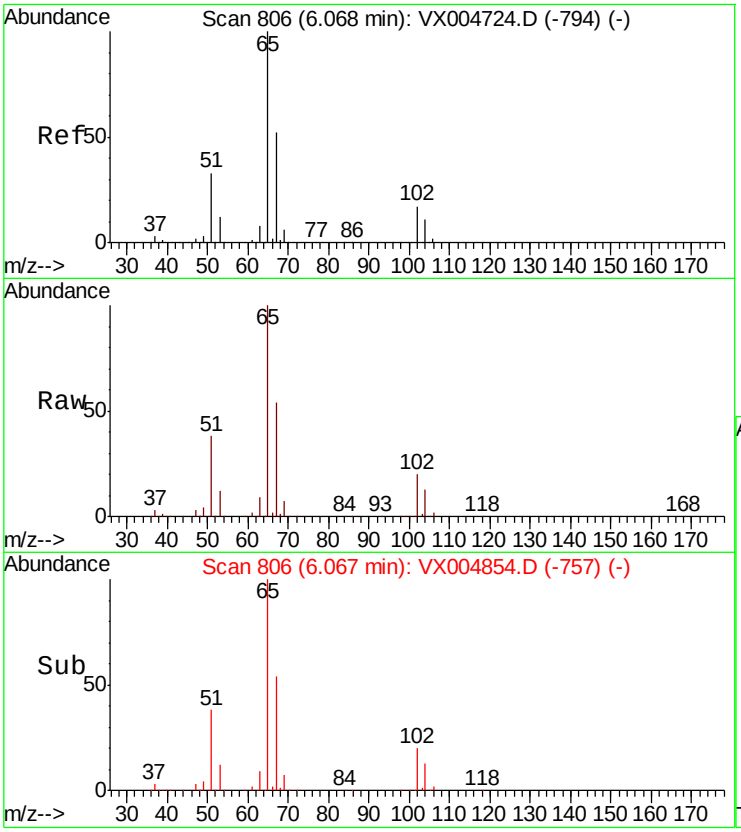


#31
Cyclohexane
Concen: 1.024 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX004854.D
Acq: 29 Sep 2018 06:45

Tgt Ion: 56 Resp: 4202

Ion	Ratio	Lower	Upper
56	100		
69	171.6	25.4	38.2#
84	126.7	71.4	107.2#



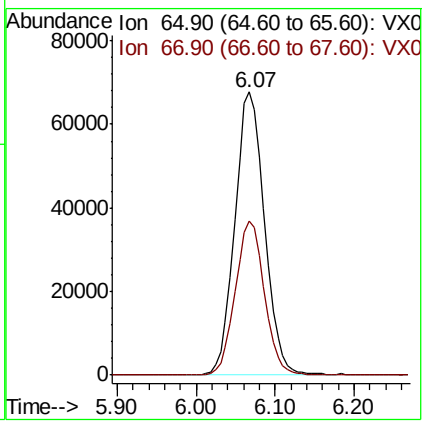


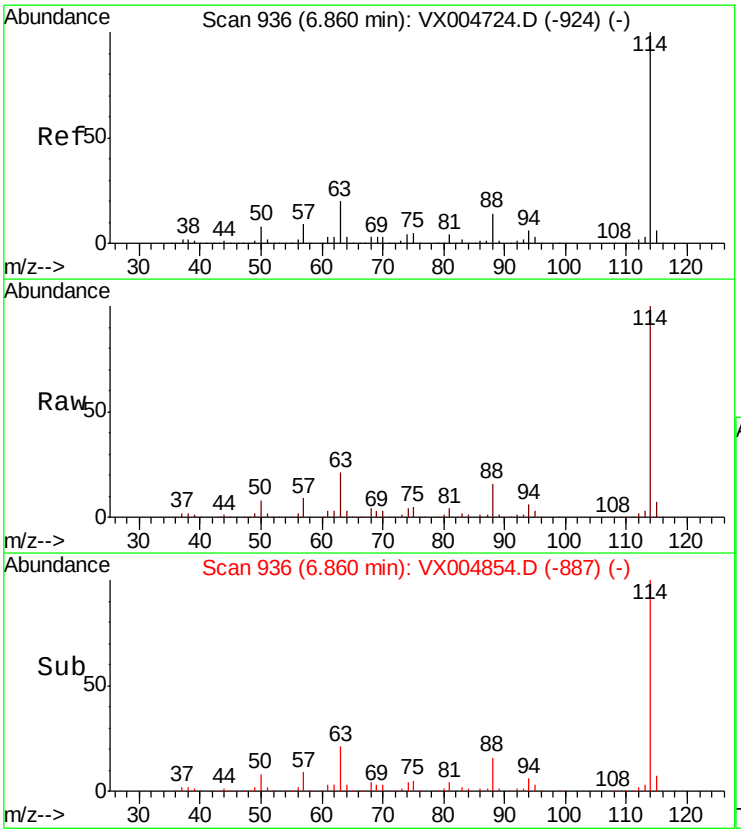
#33
1,2-Dichloroethane-d4
Concen: 55.054 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX004854.D
Acq: 29 Sep 2018 06:45

Instrument :
MSVOA_X
ClientSampleId :
SA-TW505-0913

Tgt Ion: 65 Resp: 177621

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	106.8

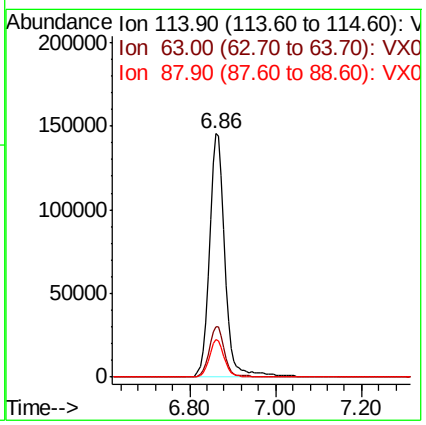


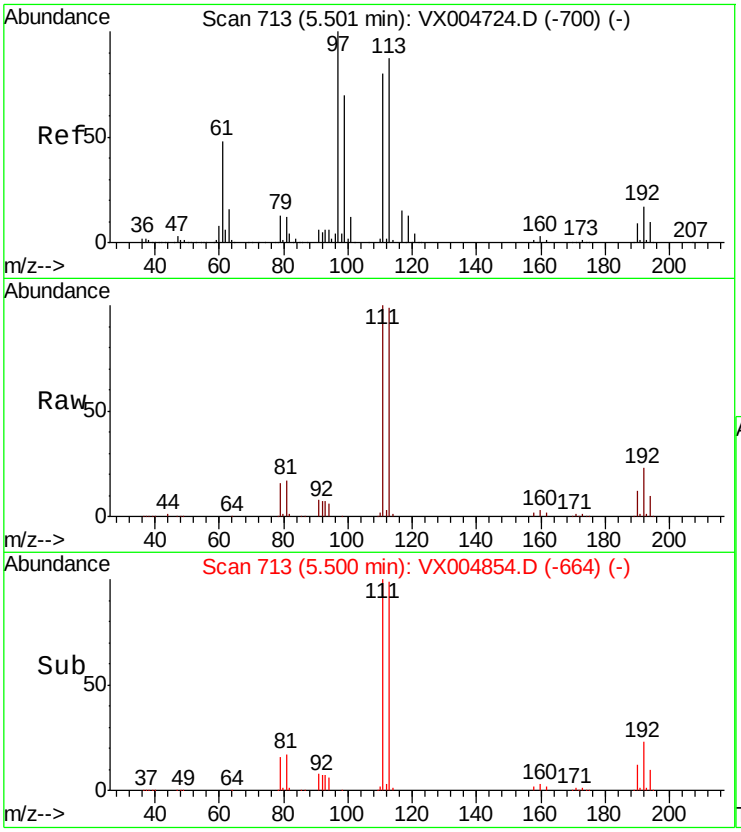


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX004854.D
Acq: 29 Sep 2018 06:45

Tgt Ion:114 Resp: 368990

Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	39.0
88	15.5	0.0	30.4



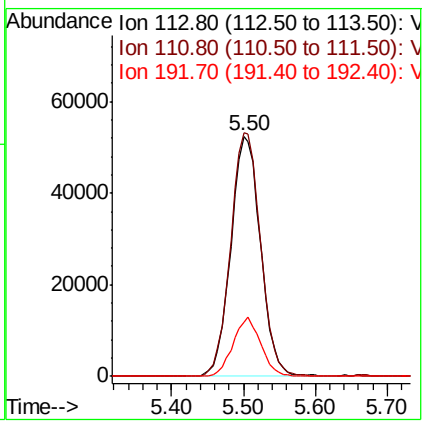


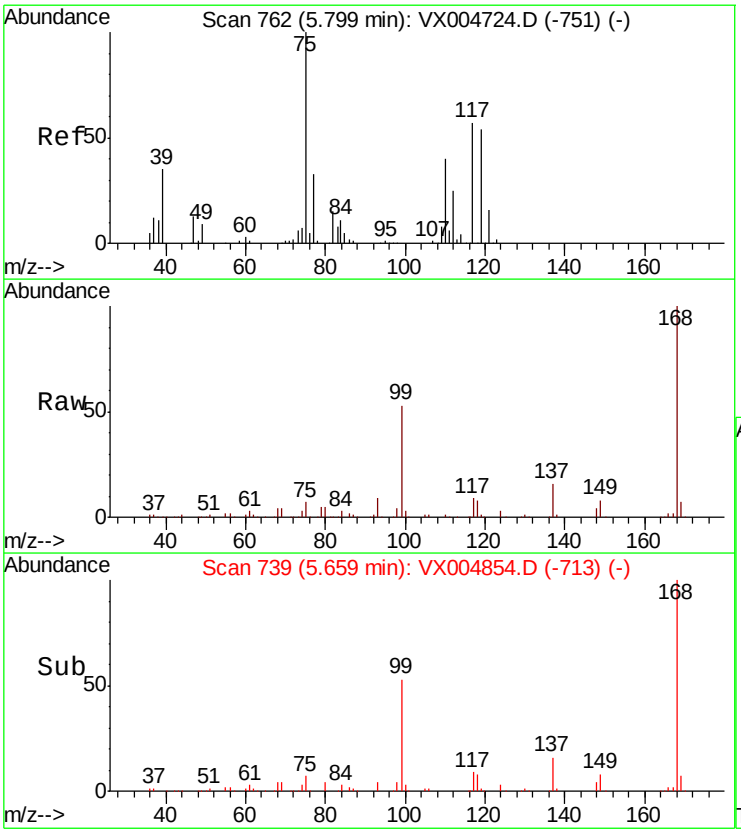
#35
Dibromofluoromethane
Concen: 47.940 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX004854.D
Acq: 29 Sep 2018 06:45

Instrument :
MSVOA_X
ClientSampleId :
SA-TW505-0913

Tgt Ion:113 Resp: 149919

Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.4	123.6
192	23.1	19.4	29.2

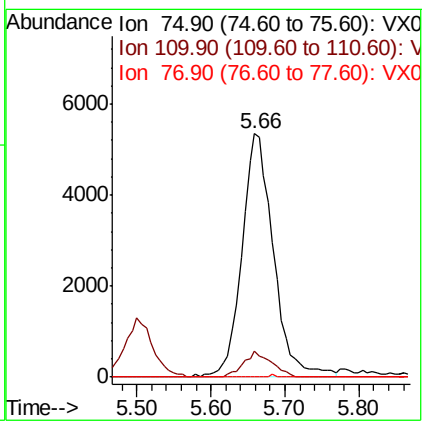


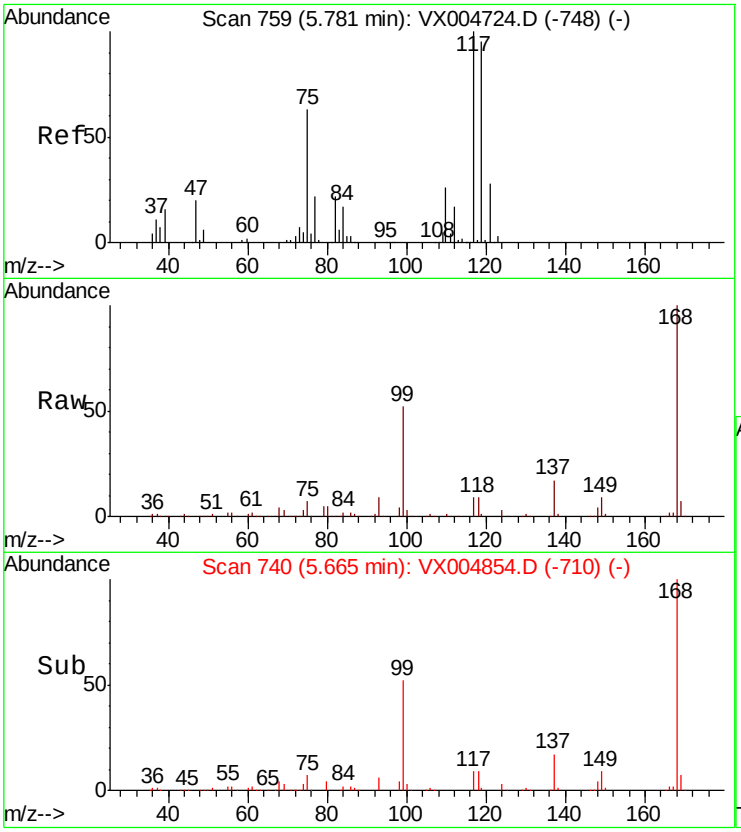


#36
1,1-Dichloropropene
Concen: 3.731 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX004854.D
Acq: 29 Sep 2018 06:45

Tgt Ion: 75 Resp: 15920

Ion	Ratio	Lower	Upper
75	100		
110	9.3	18.0	54.0#
77	0.0	24.6	36.8#



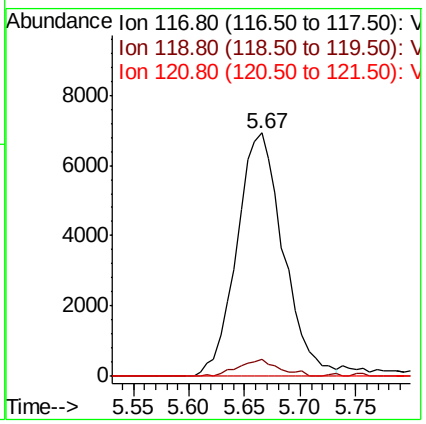


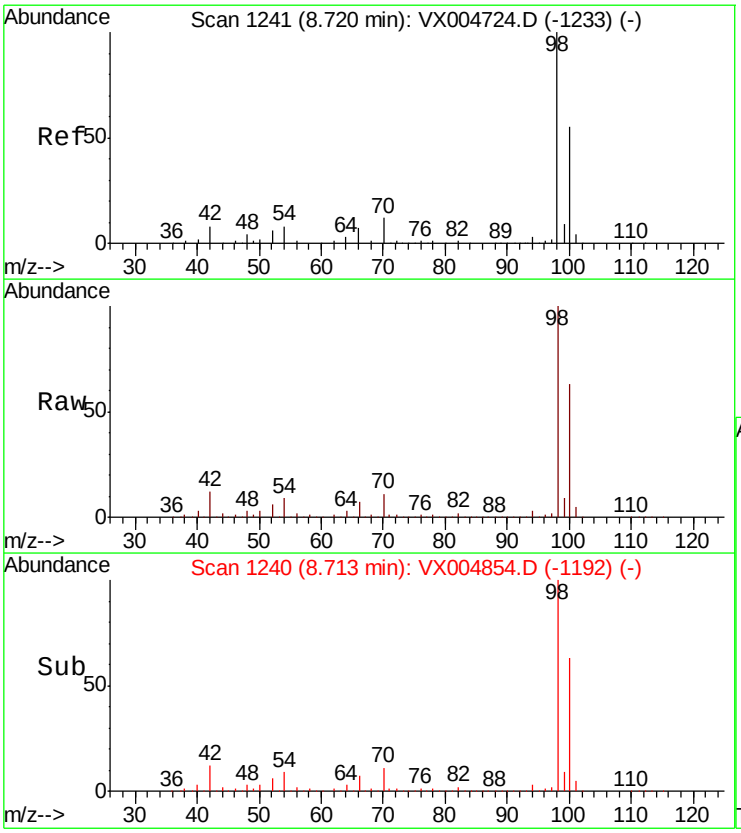
#38
Carbon Tetrachloride
Concen: 4.478 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX004854.D
Acq: 29 Sep 2018 06:45

Instrument :
MSVOA_X
ClientSampleId :
SA-TW505-0913

Tgt Ion:117 Resp: 20085

Ion	Ratio	Lower	Upper
117	100		
119	6.7	78.8	118.2#
121	0.0	24.9	37.3#

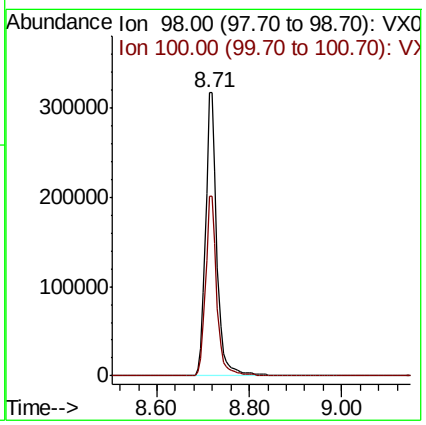


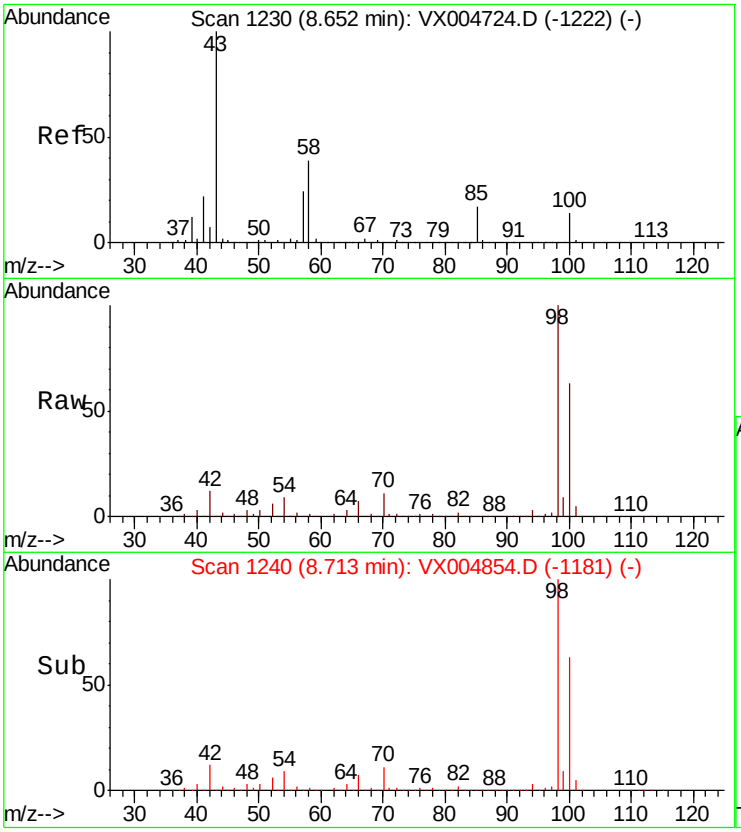


#50
Toluene-d8
Concen: 52.302 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.01 min
Lab File: VX004854.D
Acq: 29 Sep 2018 06:45

Tgt Ion: 98 Resp: 543757

Ion	Ratio	Lower	Upper
98	100		
100	63.5	52.9	79.3



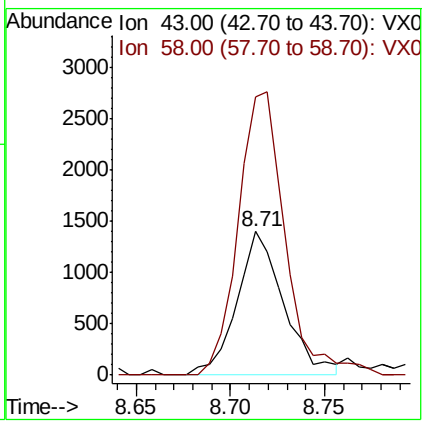


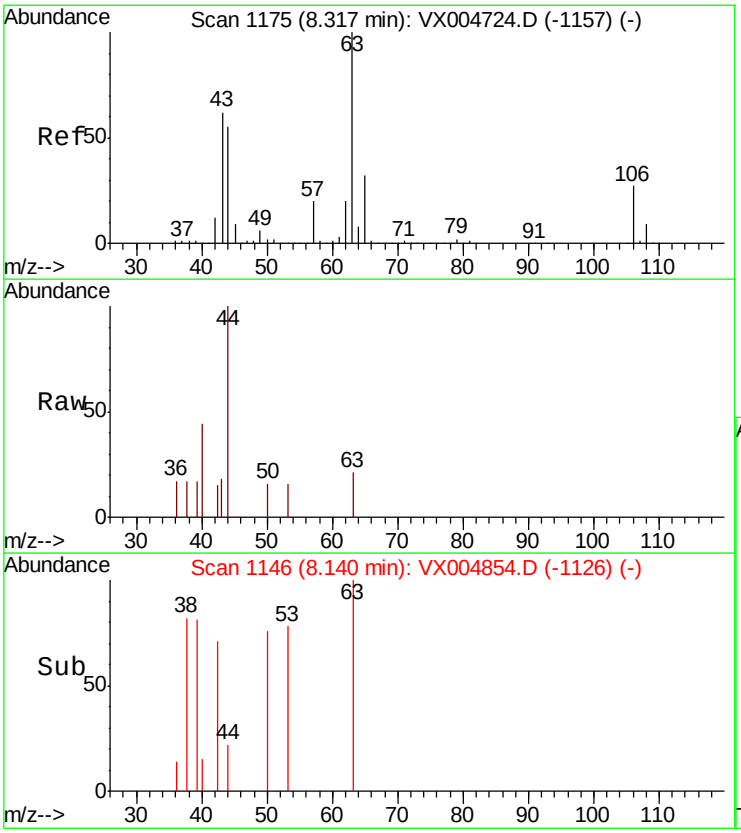
#51
4-Methyl-2-Pentanone
Concen: 0.472 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.06 min
Lab File: VX004854.D
Acq: 29 Sep 2018 06:45

Instrument : MSVOA_X
ClientSampleId : SA-TW505-0913

Tgt Ion: 43 Resp: 2427

Ion	Ratio	Lower	Upper
43	100		
58	196.4	33.1	49.7#

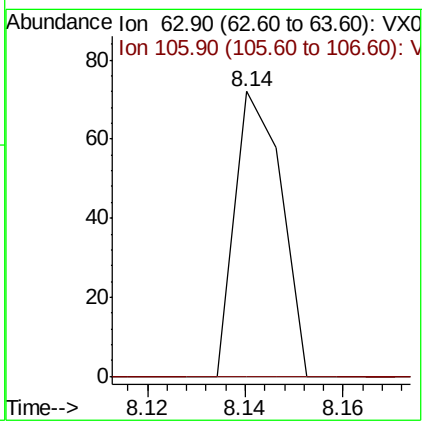


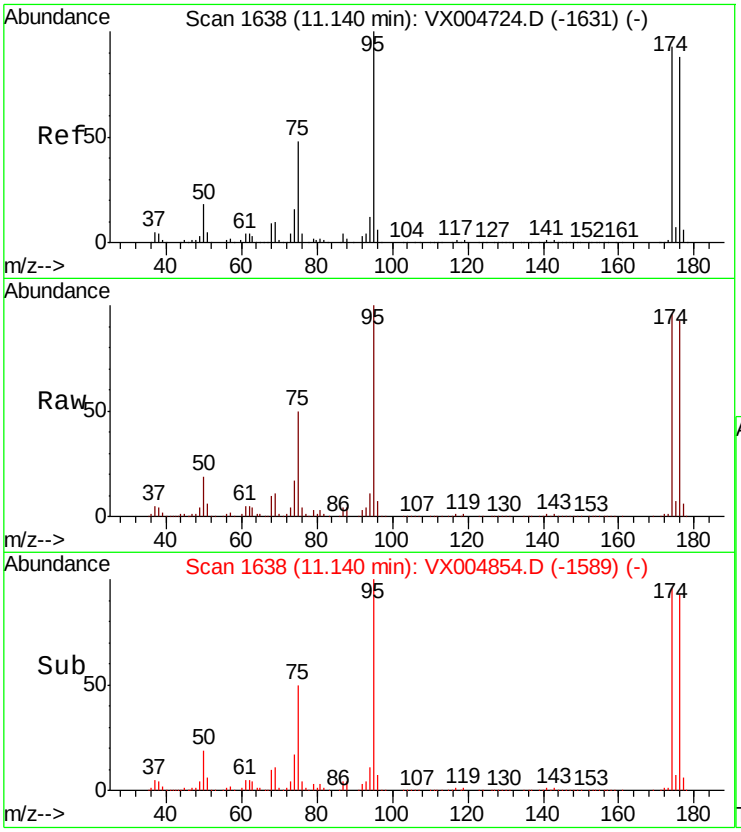


#58
2-Chloroethyl Vinyl ether
Concen: 14.258 ug/l
RT: 8.14 min Scan# 1146
Delta R.T. -0.18 min
Lab File: VX004854.D
Acq: 29 Sep 2018 06:45

Tgt Ion: 63 Resp: 48

Ion	Ratio	Lower	Upper
63	100		
106	0.0	23.9	35.9#



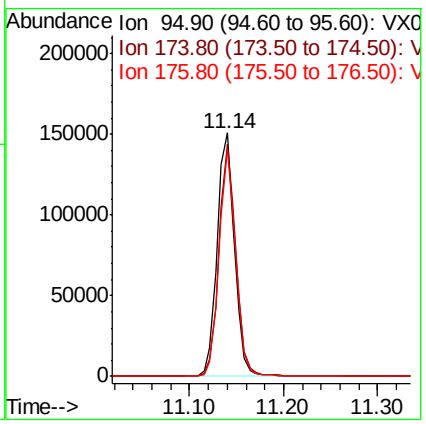


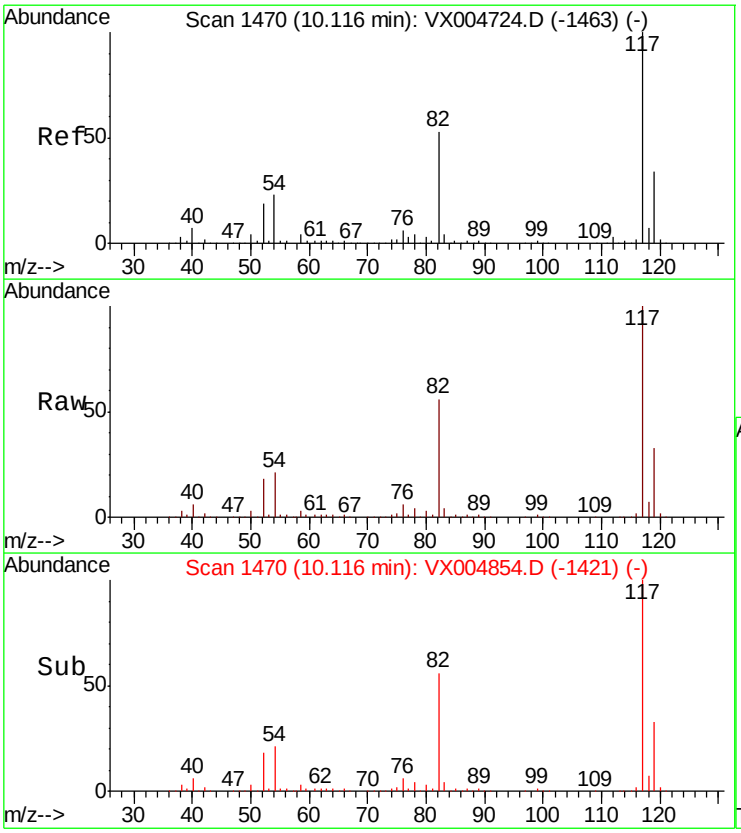
#62
4-Bromofluorobenzene
Concen: 51.596 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004854.D
Acq: 29 Sep 2018 06:45

Instrument :
MSVOA_X
ClientSampleId :
SA-TW505-0913

Tgt Ion: 95 Resp: 193248

Ion	Ratio	Lower	Upper
95	100		
174	92.8	0.0	185.2
176	89.3	0.0	178.6

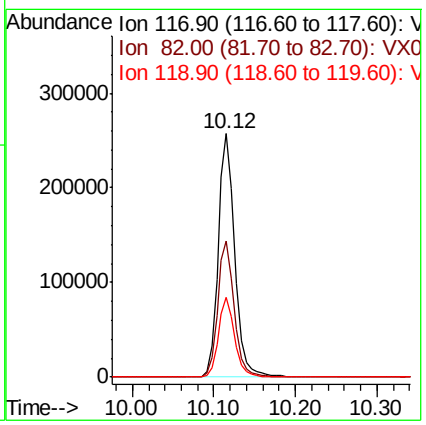


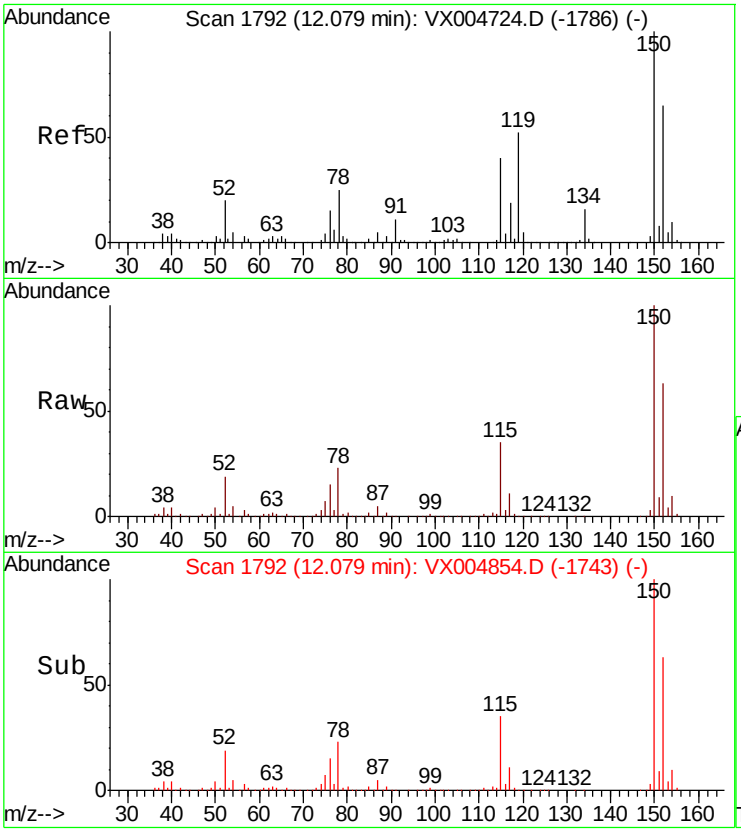


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004854.D
Acq: 29 Sep 2018 06:45

Tgt Ion:117 Resp: 364635

Ion	Ratio	Lower	Upper
117	100		
82	56.1	47.8	71.6
119	32.5	29.3	43.9



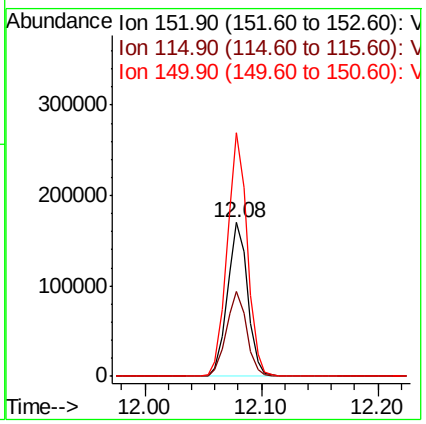


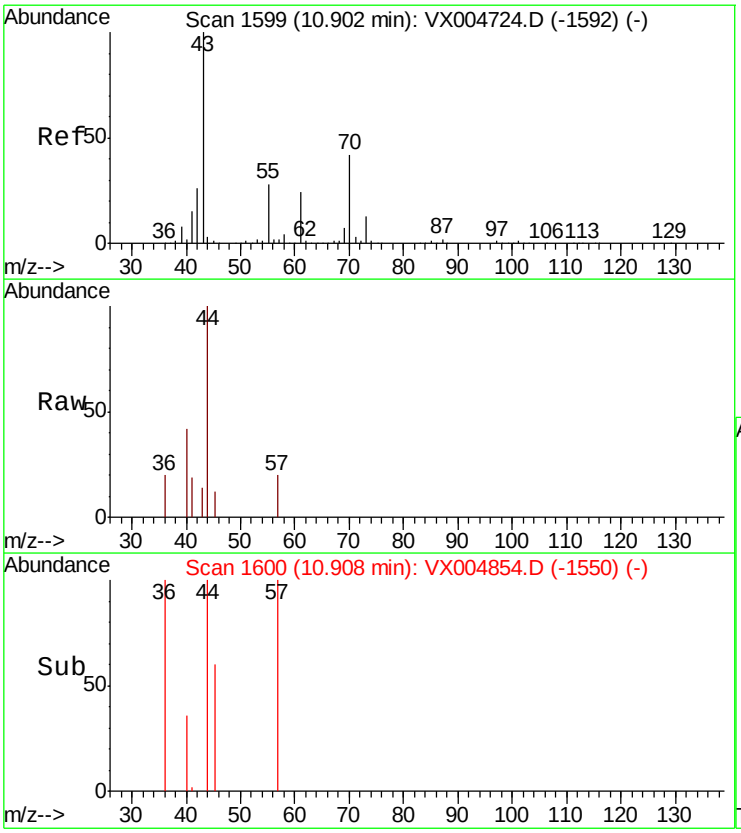
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004854.D
Acq: 29 Sep 2018 06:45

Instrument : MSVOA_X
ClientSampleId : SA-TW505-0913

Tgt Ion:152 Resp: 204683

Ion	Ratio	Lower	Upper
152	100		
115	55.6	39.0	117.0
150	157.1	0.0	351.0

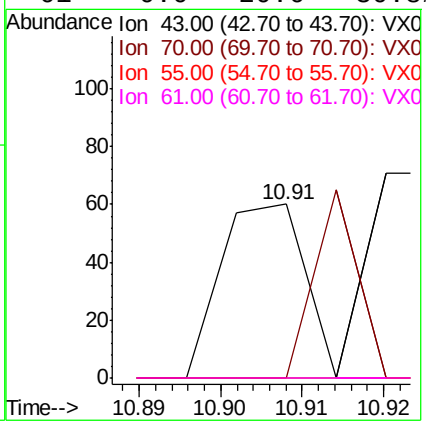


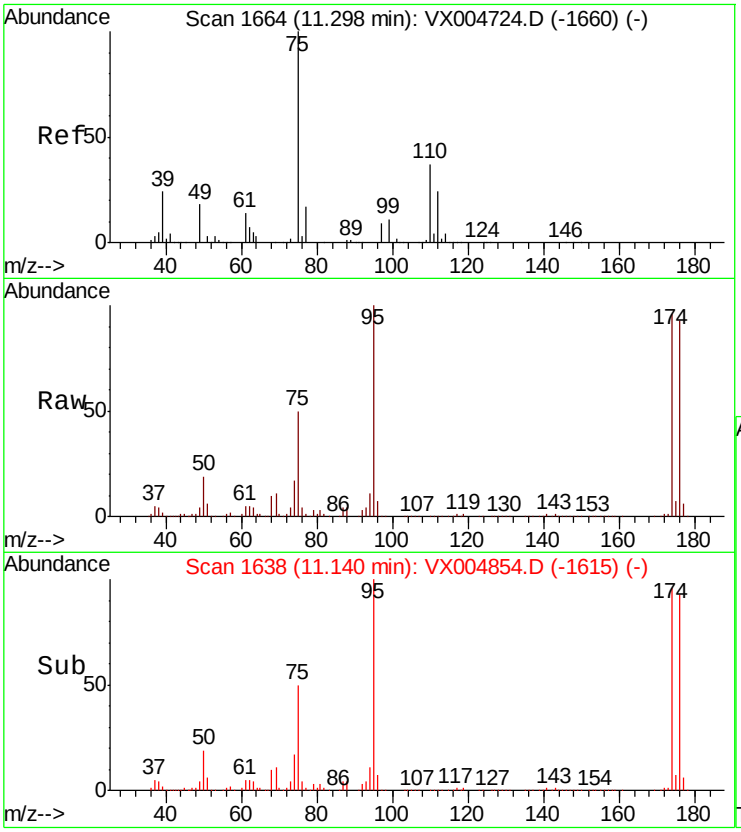


#74
N-amyl acetate
Concen: 1.754 ug/l
RT: 10.91 min Scan# 1600
Delta R.T. 0.01 min
Lab File: VX004854.D
Acq: 29 Sep 2018 06:45

Tgt Ion: 43 Resp: 43

Ion	Ratio	Lower	Upper
43	100		
70	0.0	37.4	56.0#
55	0.0	21.8	32.8#
61	0.0	20.6	30.8#



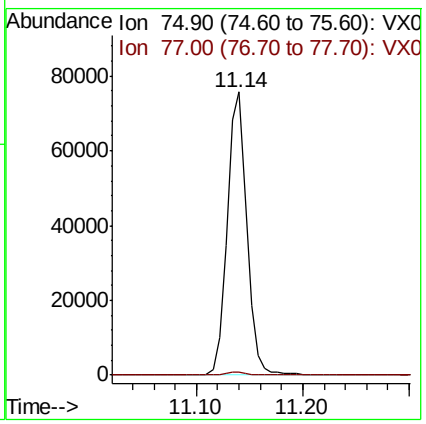


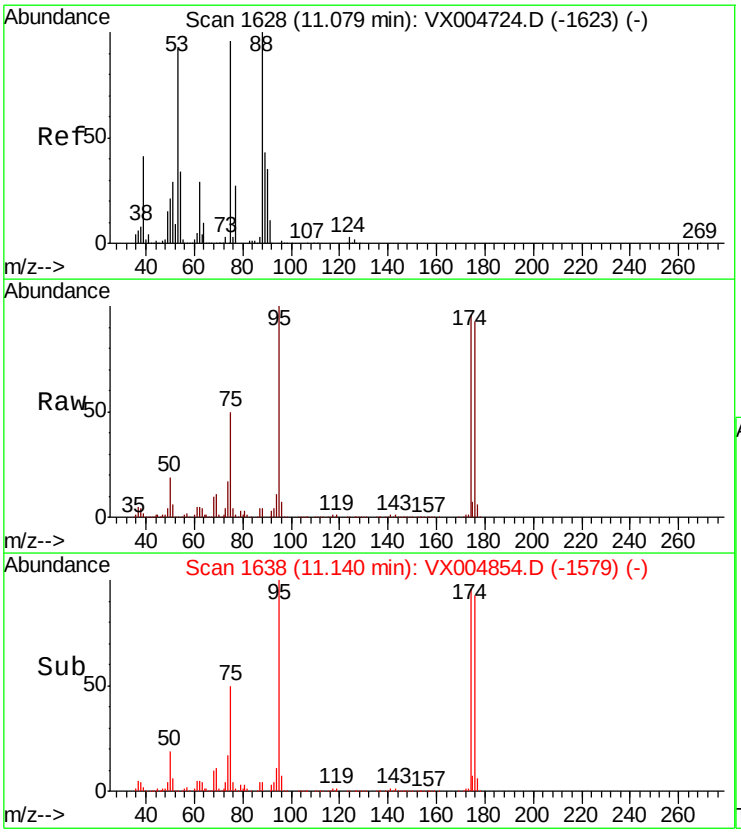
#76
1,2,3-Trichloropropane
Concen: 21.301 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX004854.D
Acq: 29 Sep 2018 06:45

Instrument :
MSVOA_X
ClientSampleId :
SA-TW505-0913

Tgt Ion: 75 Resp: 97722

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.2	60.6#

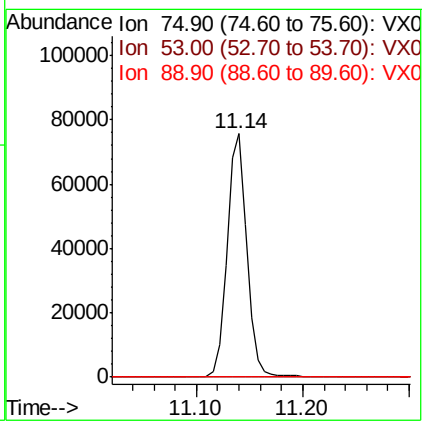


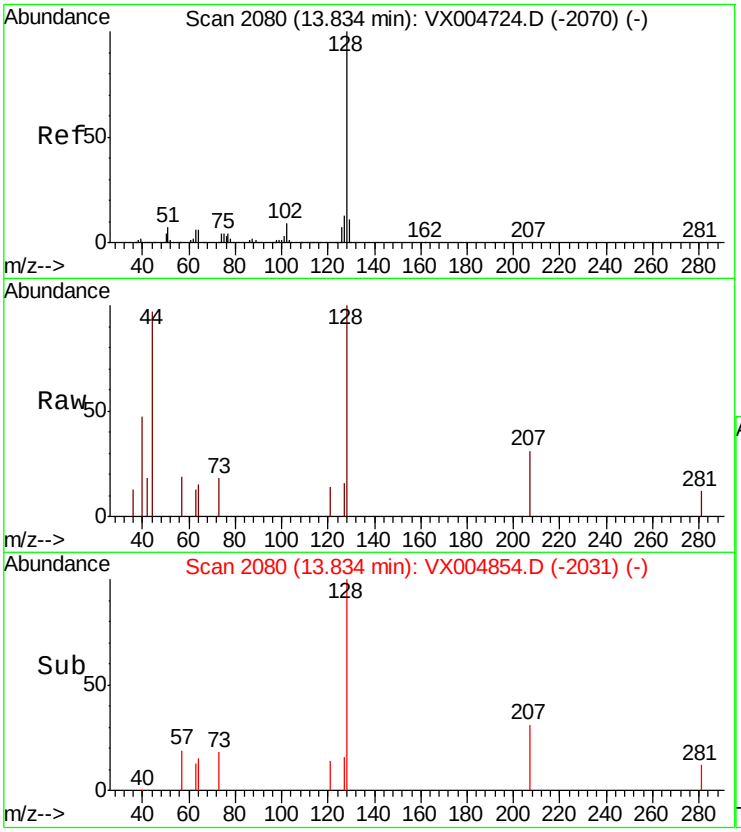


#81
trans-1,4-Dichloro-2-butene
Concen: 57.774 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.06 min
Lab File: VX004854.D
Acq: 29 Sep 2018 06:45

Tgt Ion: 75 Resp: 97722

Ion	Ratio	Lower	Upper
75	100		
53	0.3	80.1	120.1#
89	0.0	37.2	55.8#





#95
Naphthalene
Concen: 0.747 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX004854.D
Acq: 29 Sep 2018 06:45

Instrument :
MSVOA_X
ClientSampleId :
SA-TW505-0913

Tgt Ion:128 Resp: 472

Ion	Ratio	Lower	Upper
128	100		
127	10.0	10.2	15.2#
129	0.0	8.6	12.8#