Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122018\
Data File : VX006673.D
Acq On : 20 Dec 2018 14:01
Operator : JC/MD
Sample : J6484-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Dec 21 03:30:35 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	624286	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	991940	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	908114	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	434080	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	342191	50.86	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.72%			
35) Dibromofluoromethane	5.50	113	292876	46.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.38%			
50) Toluene-d8	8.71	98	1168930	49.43	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.86%			
62) 4-Bromofluorobenzene	11.13	95	422314	48.76	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.52%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	1210	Below Cal	#	30
6) Chloroethane	1.61	64	3964	0.891	ug/l #	58
13) Acrolein	2.29	56	491	0.485	ug/l #	38
16) Acetone	2.45	43	3167	1.025	ug/l #	45
18) Methyl Acetate	2.78	43	2380	0.262	ug/l #	80
28) Bromochloromethane	5.01	49	150	Below Cal	#	49
29) Tetrahydrofuran	5.15	42	978	0.342	ug/l #	52
36) 1,1-Dichloropropene	5.67	75	41721	5.078	ug/l #	48
38) Carbon Tetrachloride	5.67	117	59711	7.479	ug/l #	14
44) Trichloroethene	7.21	130	2745	0.363	ug/l	79
49) 1,4-Dioxane	7.74	88	241	Below Cal	#	25
60) Dibromochloromethane	9.34	129	31337	6.650	ug/l #	11
64) Tetrachloroethene	9.34	164	34634	4.816	ug/l	90
76) 1,2,3-Trichloropropane	11.13	75	199308	24.707	ug/l #	40
81) trans-1,4-Dichloro-2-buten	11.13	75	199308	73.057	ug/l #	10
90) Hexachloroethane	12.64	117	83	3.312	ug/l	81

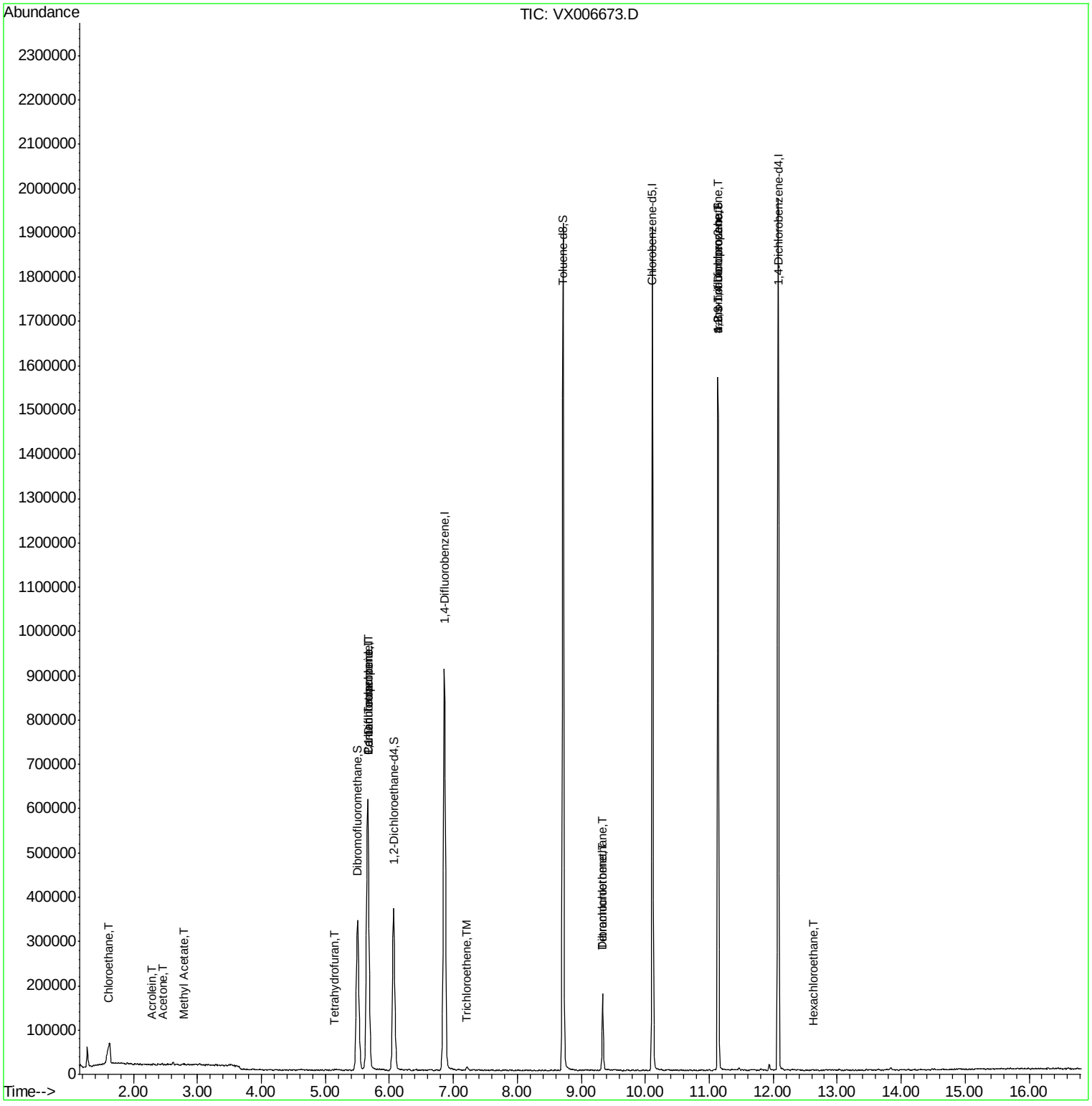
(#) = qualifier out of range (m) = manual integration (+) = signals summed

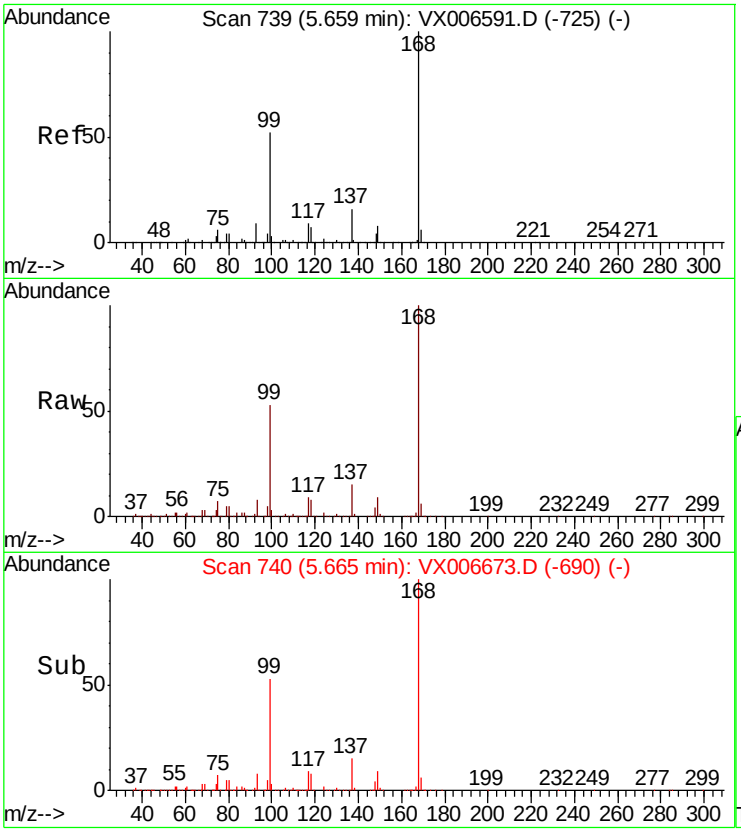
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122018\
Data File : VX006673.D
Acq On : 20 Dec 2018 14:01
Operator : JC/MD
Sample : J6484-08
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 21 03:30:35 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 2018
Response via : Initial Calibration



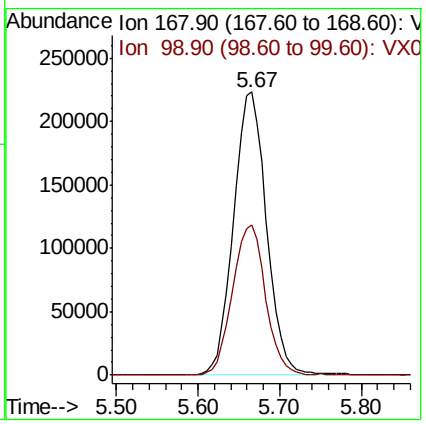


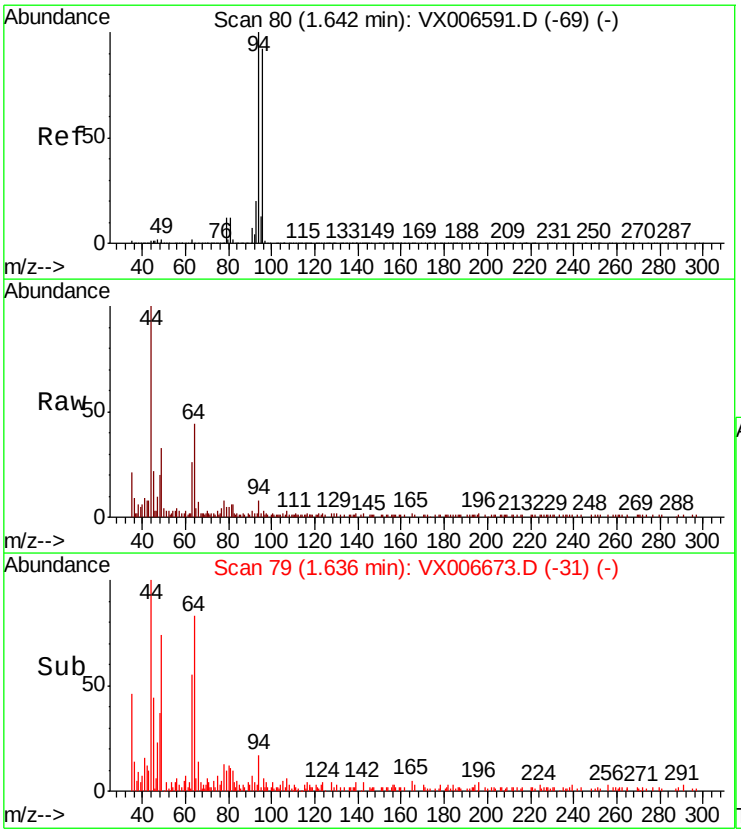
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX006673.D
Acq: 20 Dec 2018 14:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 624286

Ion	Ratio	Lower	Upper
168	100		
99	52.9	41.8	62.8

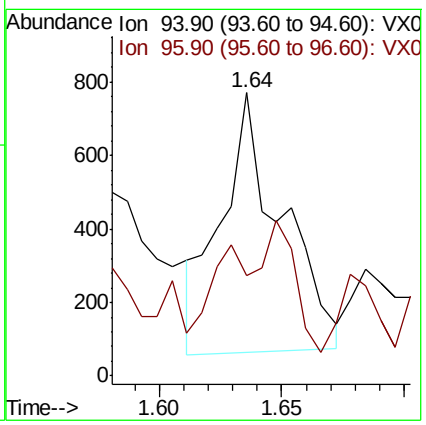


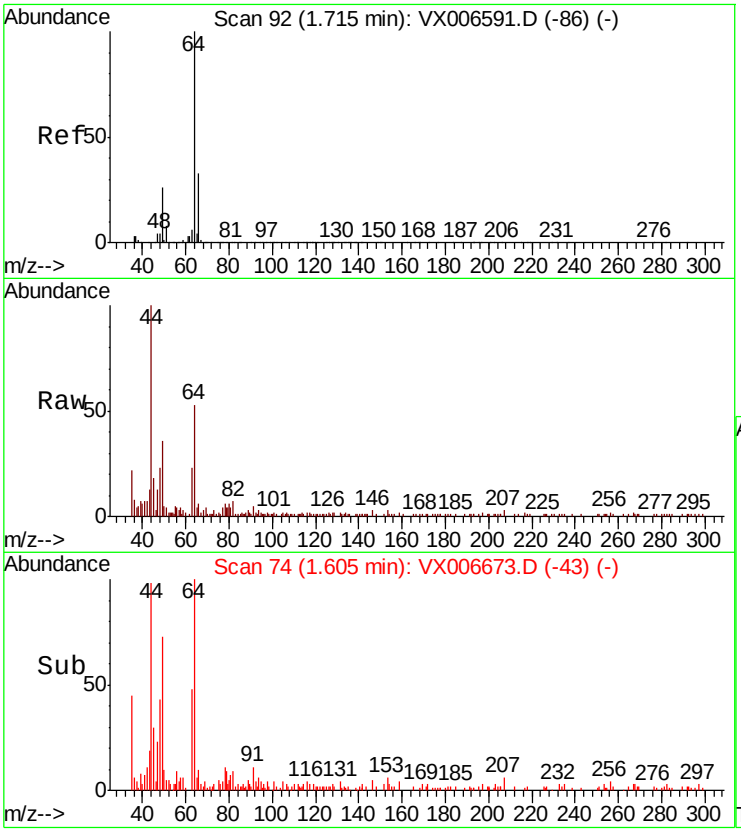


#5
Bromomethane
Concen: Below Cal
RT: 1.64 min Scan# 79
Delta R.T. -0.01 min
Lab File: VX006673.D
Acq: 20 Dec 2018 14:01

Tgt Ion: 94 Resp: 1210

Ion	Ratio	Lower	Upper
94	100		
96	24.8	73.4	110.2#



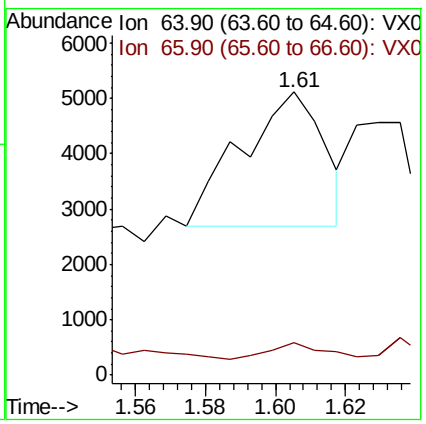


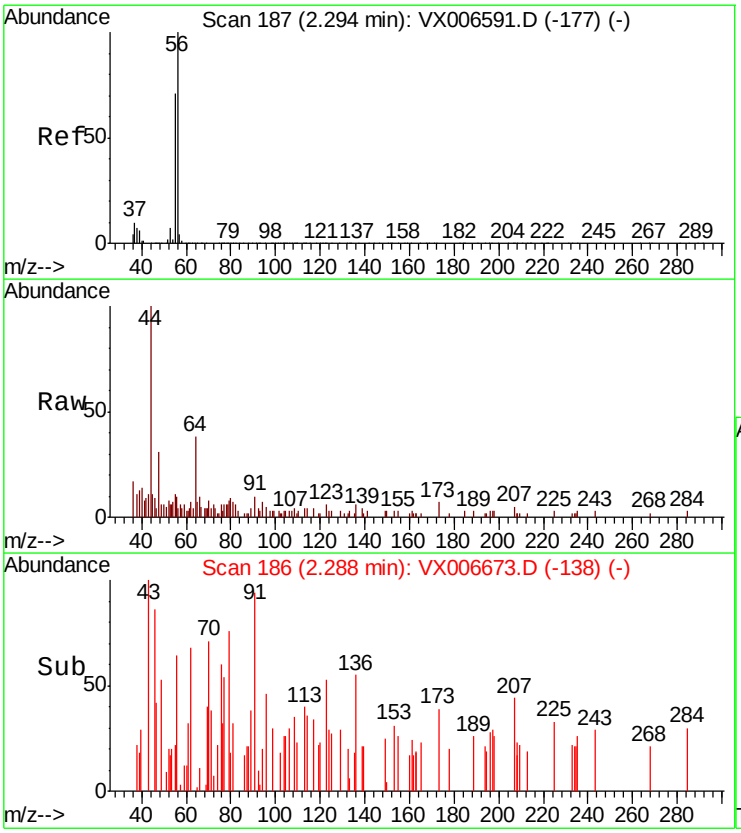
#6
Chloroethane
Concen: 0.891 ug/l
RT: 1.61 min Scan# 74
Delta R.T. -0.11 min
Lab File: VX006673.D
Acq: 20 Dec 2018 14:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 64 Resp: 3964

Ion	Ratio	Lower	Upper
64	100		
66	9.1	26.4	39.6#

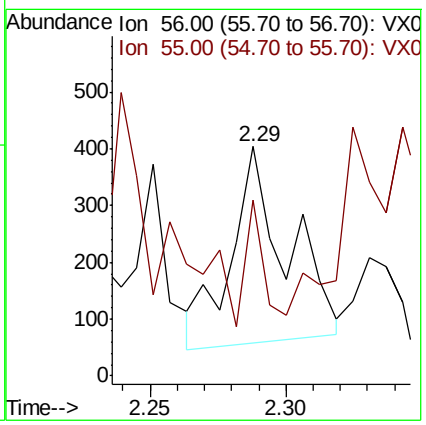


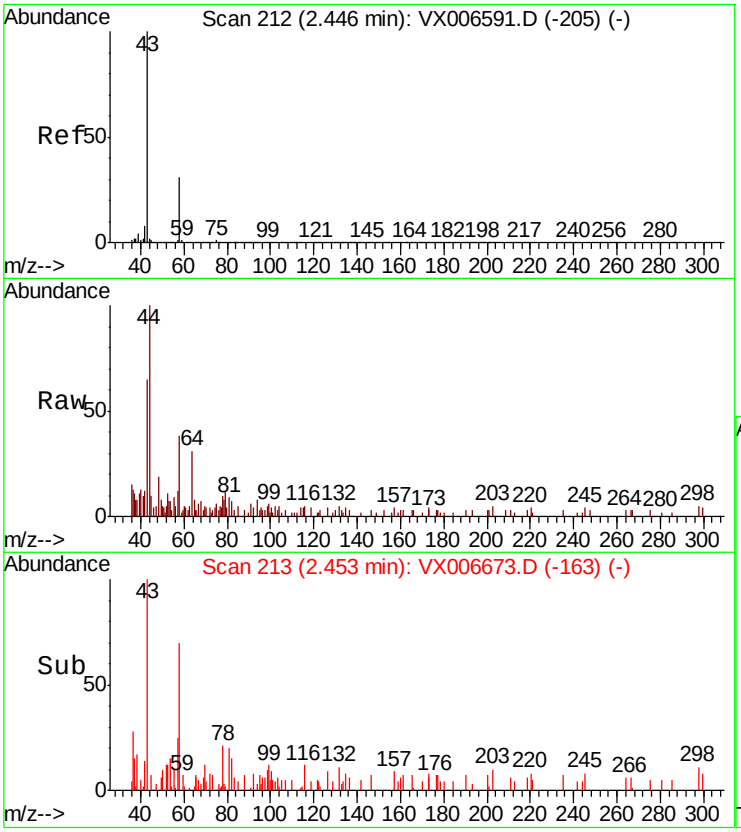


#13
Acrolein
Concen: 0.485 ug/l
RT: 2.29 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX006673.D
Acq: 20 Dec 2018 14:01

Tgt Ion: 56 Resp: 491

Ion	Ratio	Lower	Upper
56	100		
55	20.8	58.2	87.4#



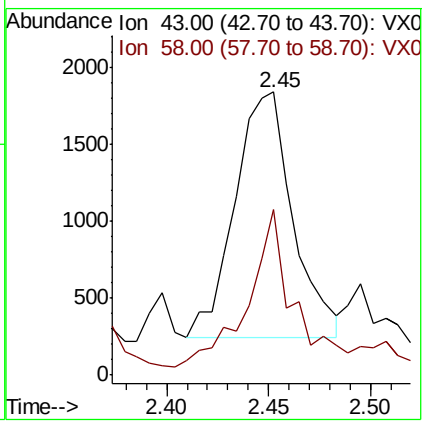


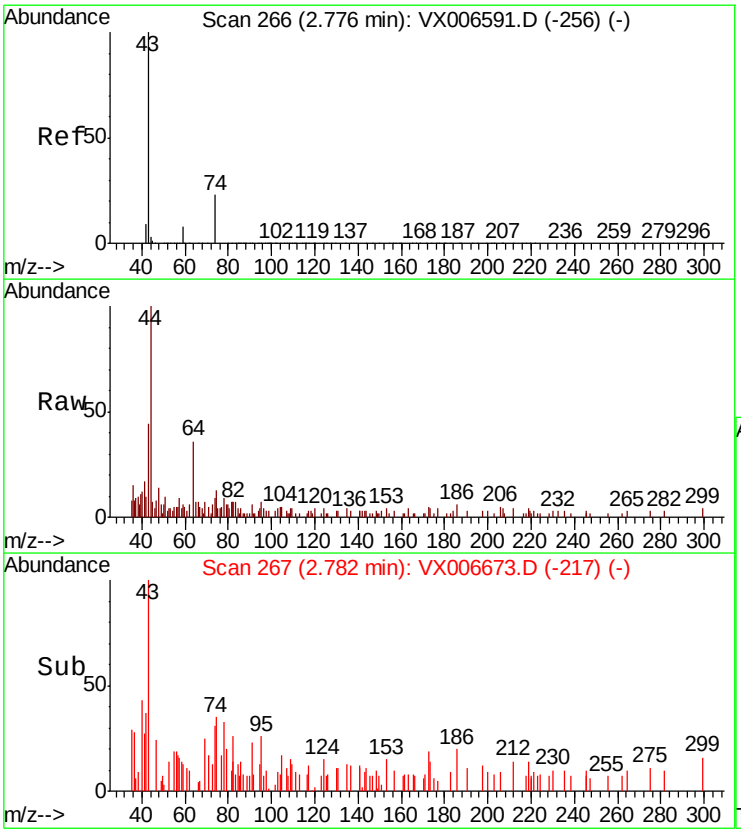
#16
Acetone
Concen: 1.025 ug/l
RT: 2.45 min Scan# 213
Delta R.T. 0.01 min
Lab File: VX006673.D
Acq: 20 Dec 2018 14:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 3167

Ion	Ratio	Lower	Upper
43	100		
58	61.5	25.0	37.6#

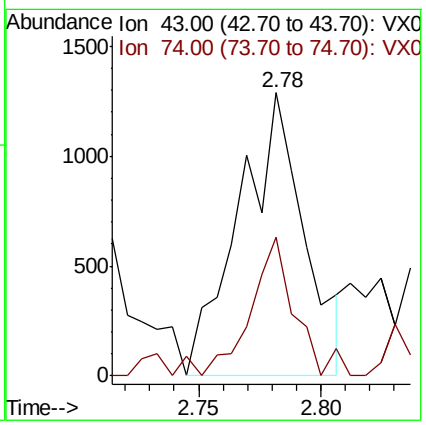


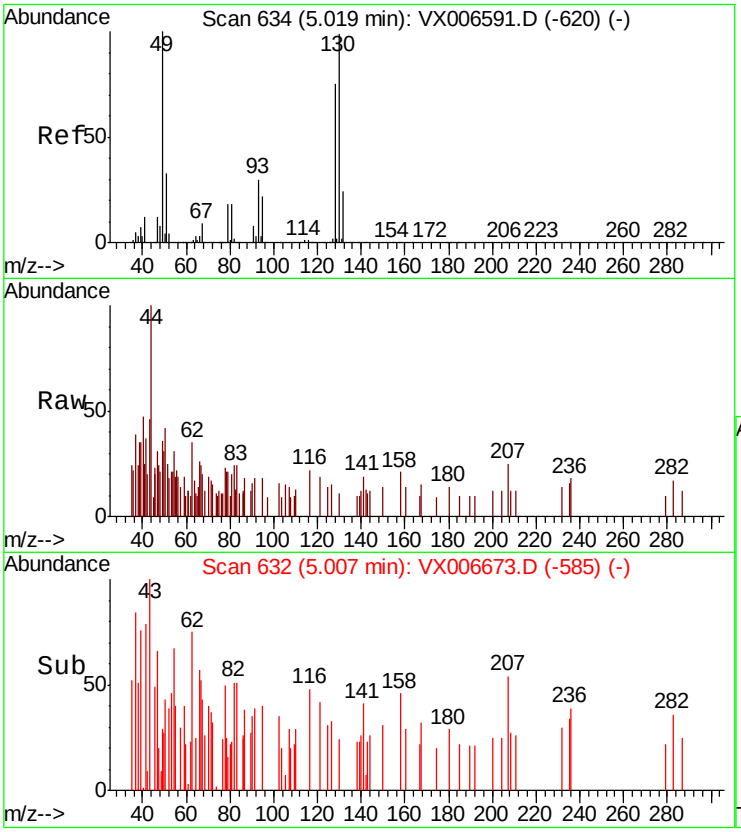


#18
Methyl Acetate
Concen: 0.262 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX006673.D
Acq: 20 Dec 2018 14:01

Tgt Ion: 43 Resp: 2380

Ion	Ratio	Lower	Upper
43	100		
74	33.0	18.6	28.0#



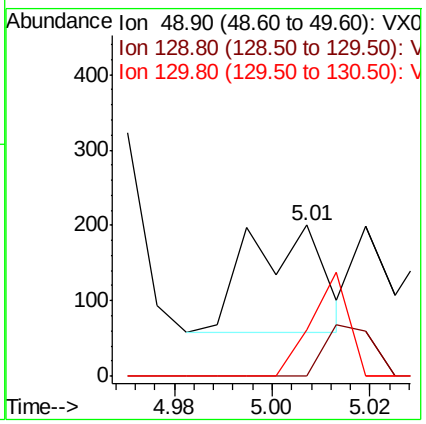


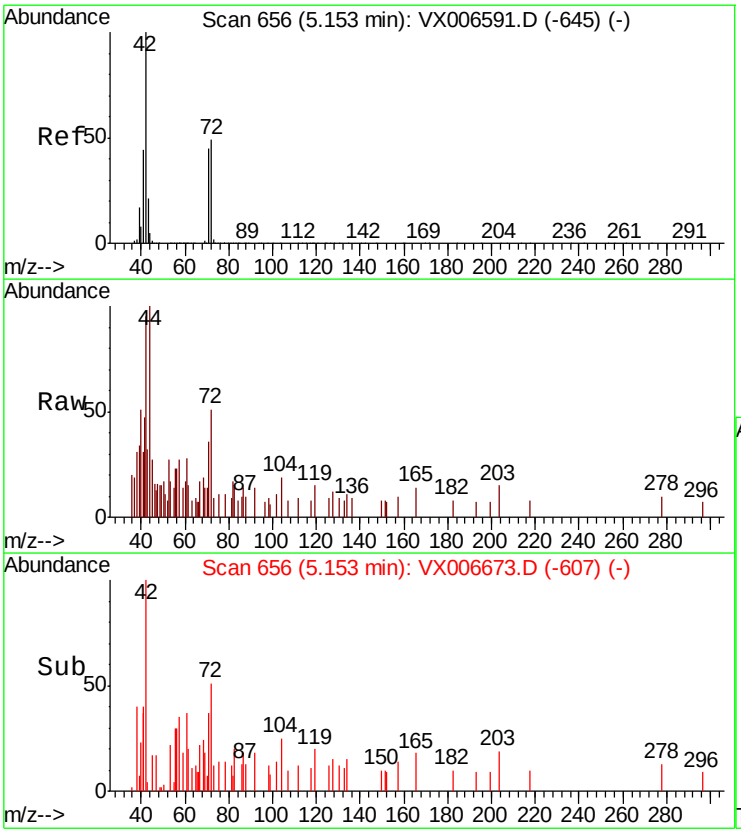
#28
Bromochloromethane
Concen: Below Cal
RT: 5.01 min Scan# 632
Delta R.T. -0.01 min
Lab File: VX006673.D
Acq: 20 Dec 2018 14:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 49 Resp: 150

Ion	Ratio	Lower	Upper
49	100		
129	30.7	0.0	5.4#
130	48.0	77.7	116.5#

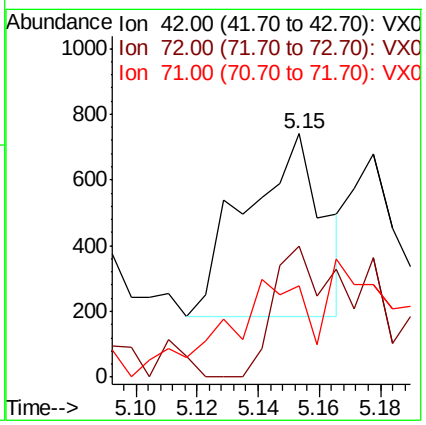


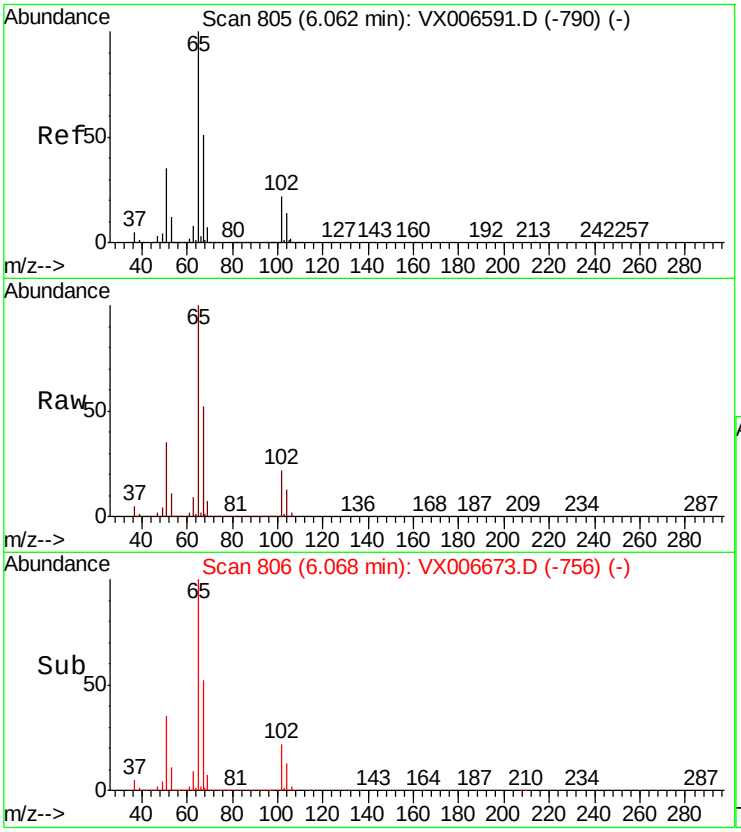


#29
Tetrahydrofuran
Concen: 0.342 ug/l
RT: 5.15 min Scan# 656
Delta R.T. 0.00 min
Lab File: VX006673.D
Acq: 20 Dec 2018 14:01

Tgt Ion: 42 Resp: 978

Ion	Ratio	Lower	Upper
42	100		
72	90.7	38.9	58.3#
71	66.4	36.2	54.4#



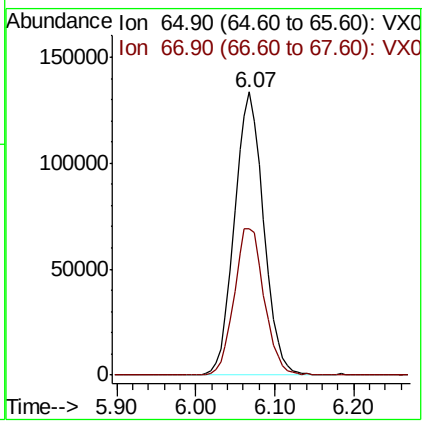


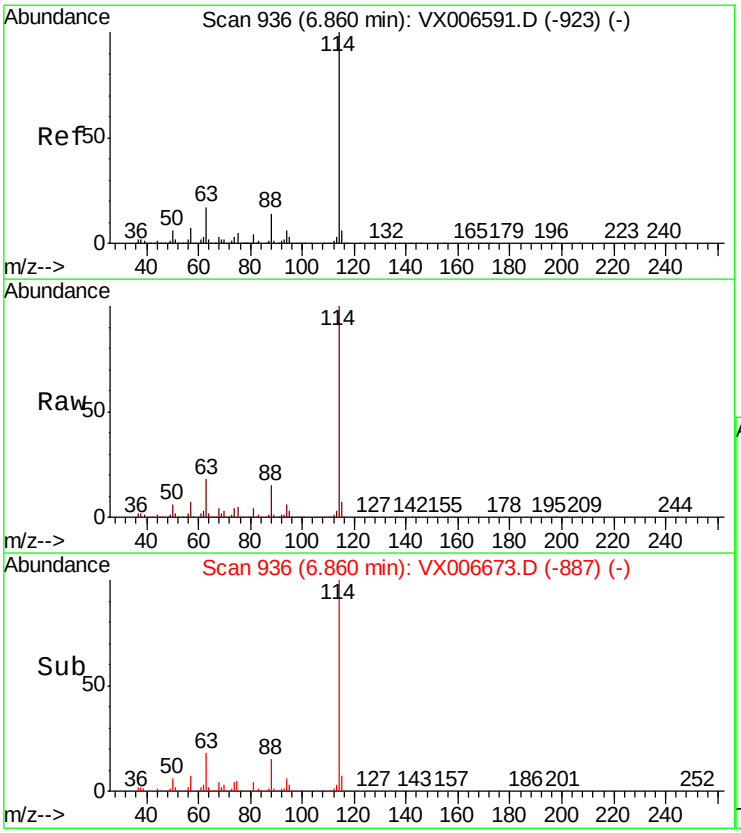
#33
1,2-Dichloroethane-d4
Concen: 50.859 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.01 min
Lab File: VX006673.D
Acq: 20 Dec 2018 14:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 342191

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	105.0

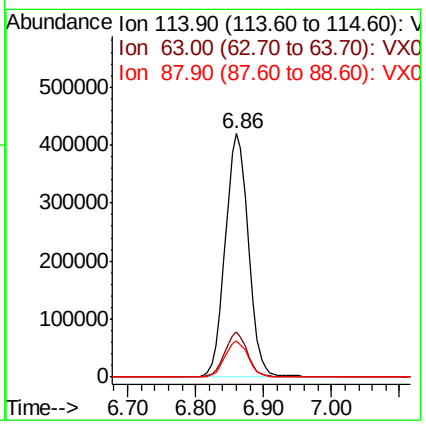


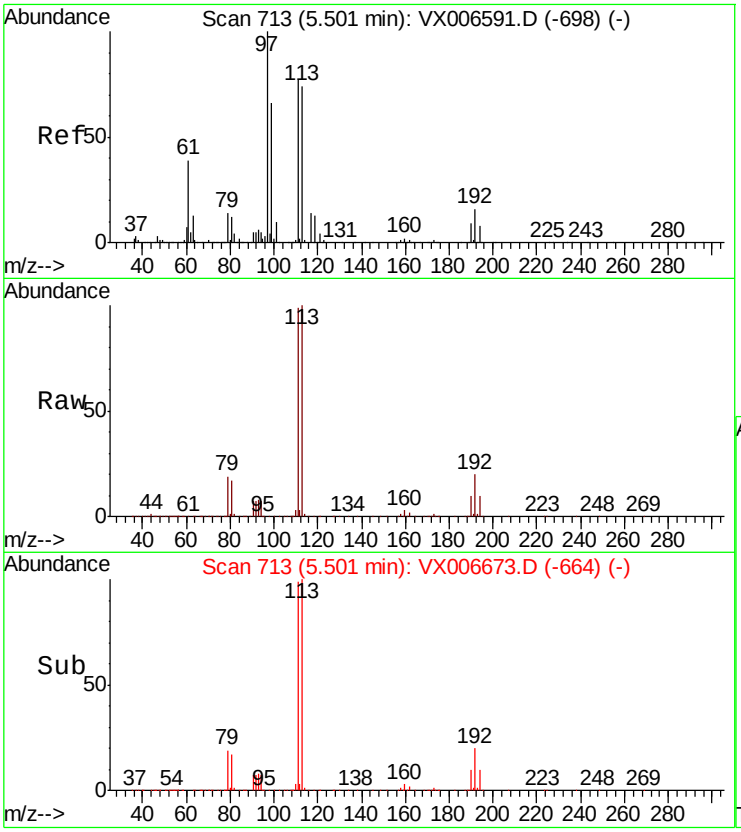


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX006673.D
Acq: 20 Dec 2018 14:01

Tgt Ion:114 Resp: 991940

Ion	Ratio	Lower	Upper
114	100		
63	18.3	0.0	34.8
88	14.7	0.0	28.8



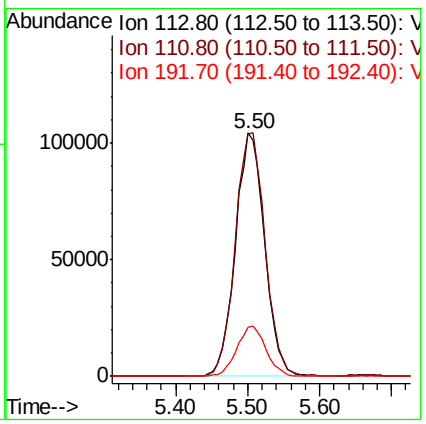


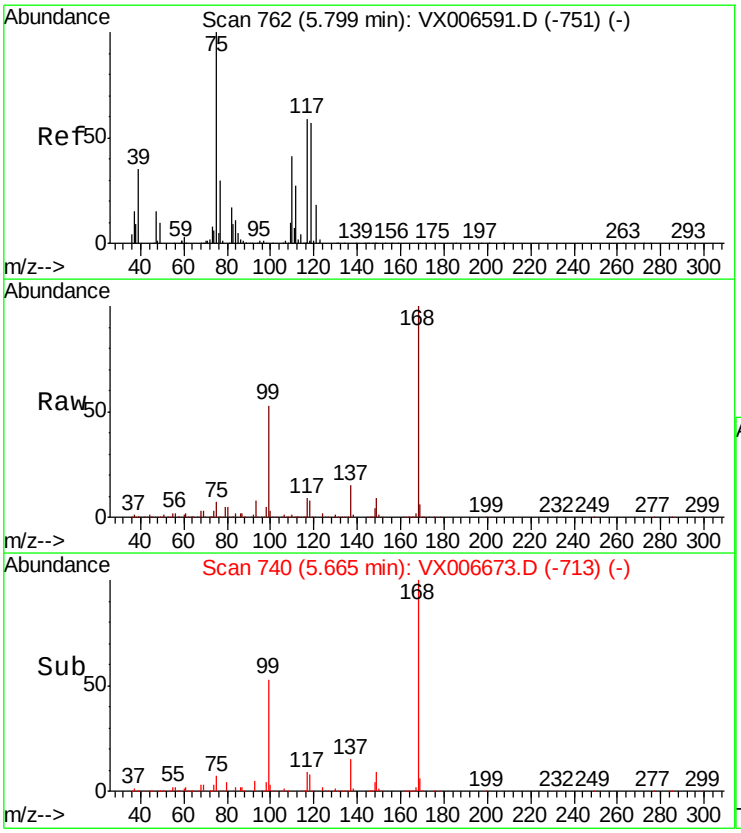
#35
Dibromofluoromethane
Concen: 46.690 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX006673.D
Acq: 20 Dec 2018 14:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 292876

Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.6	122.4
192	20.6	16.7	25.1

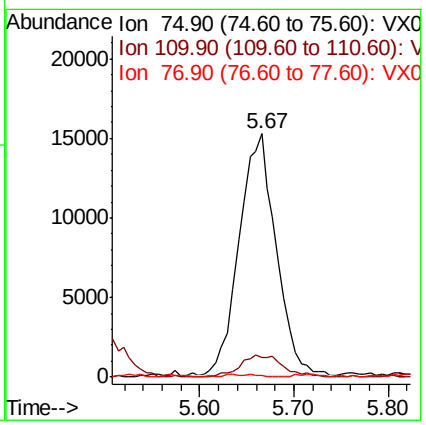


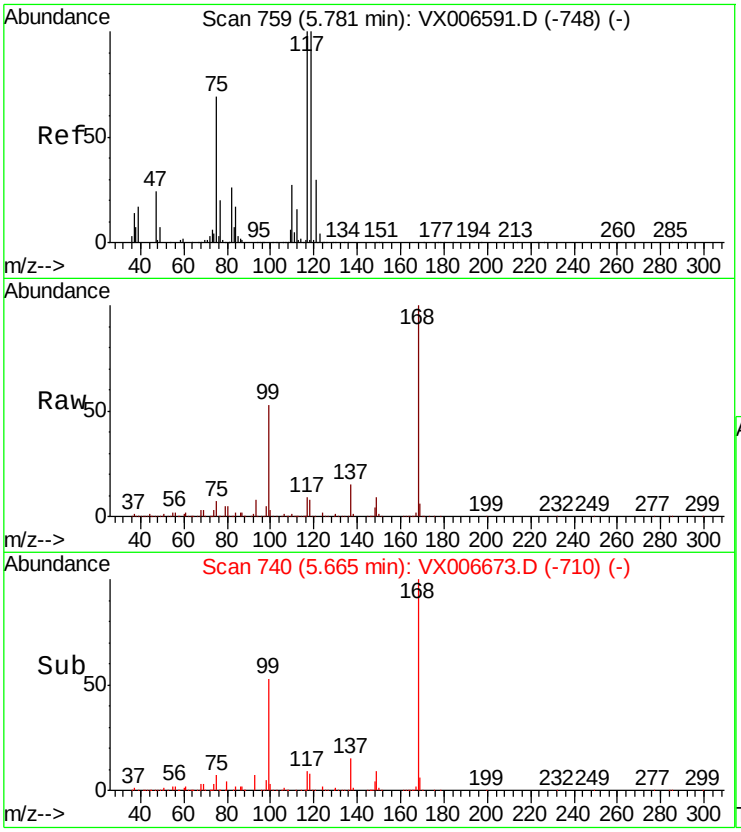


#36
1,1-Dichloropropene
Concen: 5.078 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX006673.D
Acq: 20 Dec 2018 14:01

Tgt Ion: 75 Resp: 41721

Ion	Ratio	Lower	Upper
75	100		
110	10.5	20.2	60.5#
77	0.0	24.8	37.2#



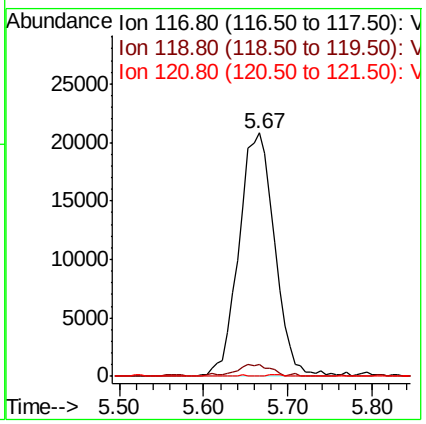


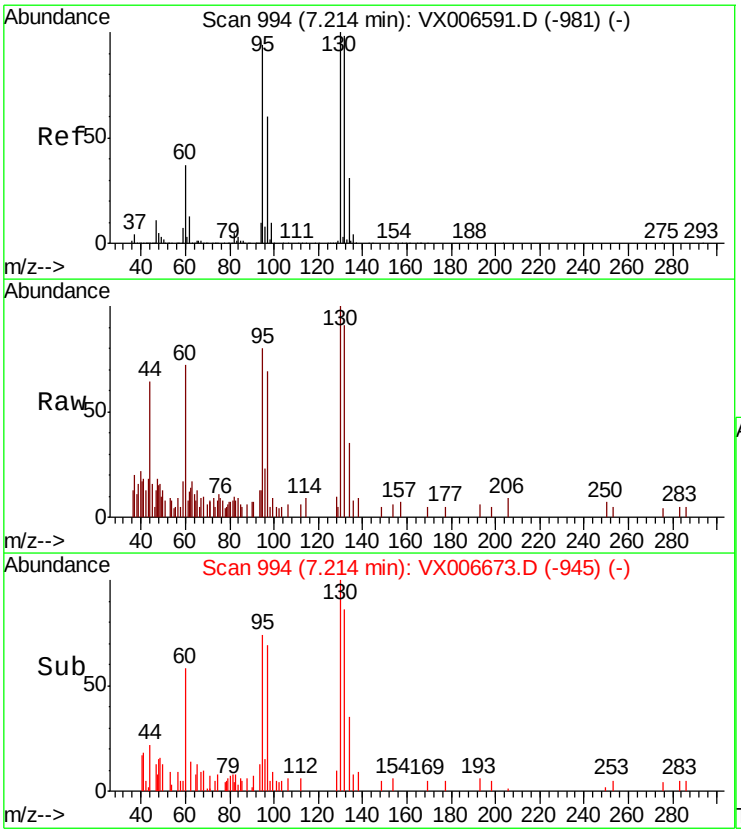
#38
Carbon Tetrachloride
Concen: 7.479 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX006673.D
Acq: 20 Dec 2018 14:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 59711

Ion	Ratio	Lower	Upper
117	100		
119	4.5	79.4	119.2#
121	0.3	24.0	36.0#

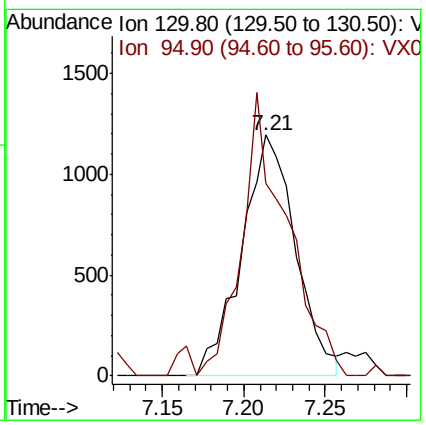


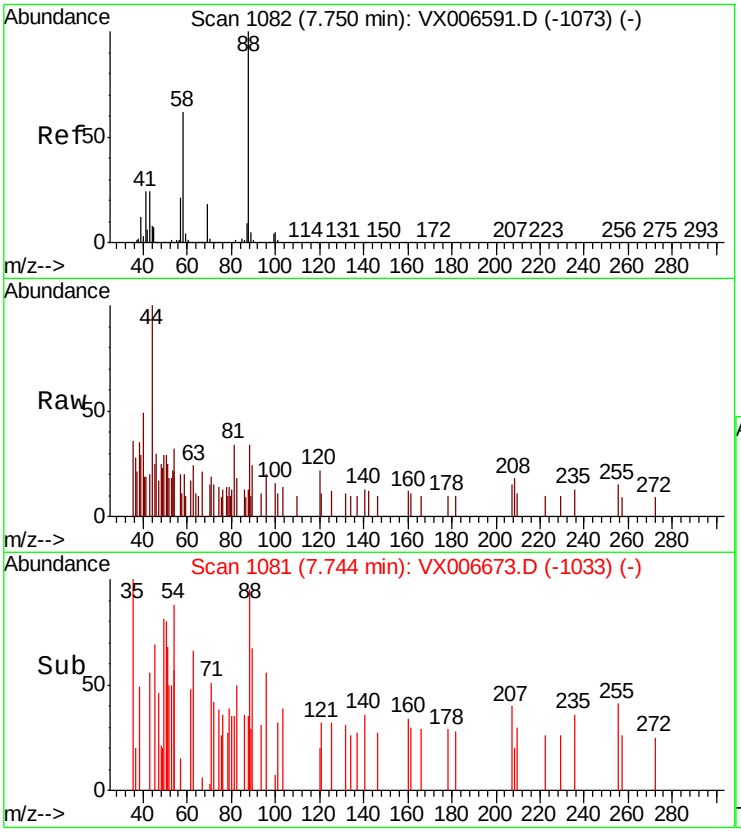


#44
Trichloroethene
Concen: 0.363 ug/l
RT: 7.21 min Scan# 994
Delta R.T. 0.00 min
Lab File: VX006673.D
Acq: 20 Dec 2018 14:01

Tgt Ion:130 Resp: 2745

Ion	Ratio	Lower	Upper
130	100		
95	73.0	0.0	187.0



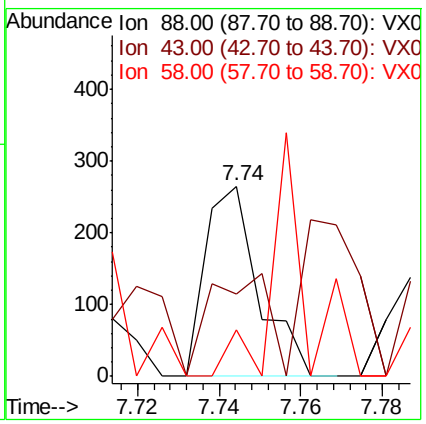


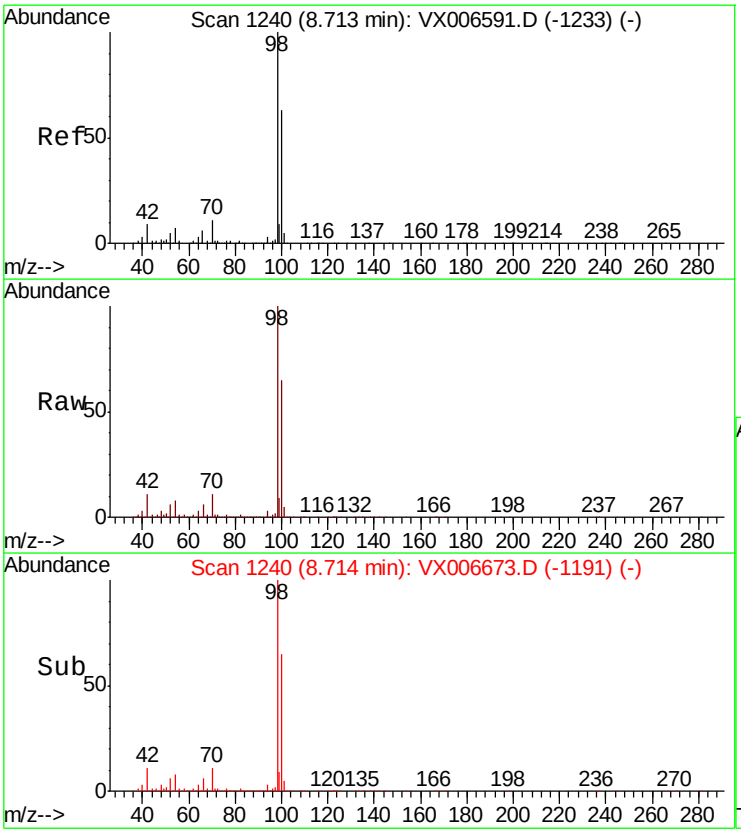
#49
1,4-Dioxane
Concen: Below Cal
RT: 7.74 min Scan# 1081
Delta R.T. -0.01 min
Lab File: VX006673.D
Acq: 20 Dec 2018 14:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 88 Resp: 241

Ion	Ratio	Lower	Upper
88	100		
43	58.9	22.2	33.4#
58	0.0	51.0	76.4#

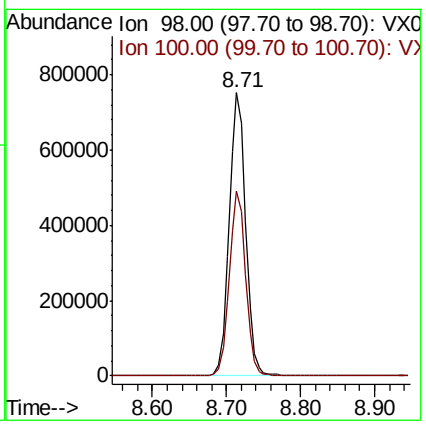


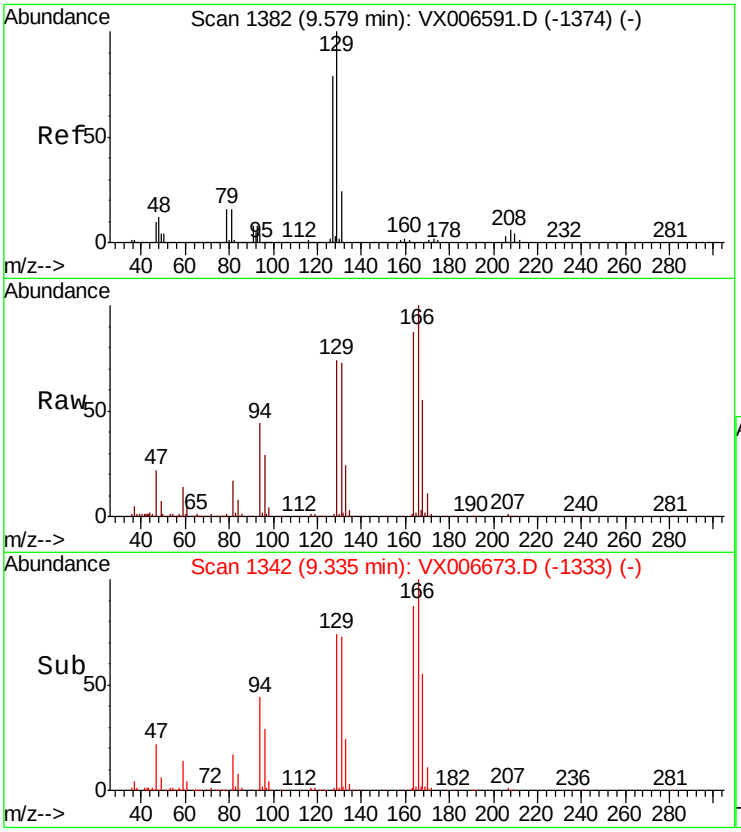


#50
Toluene-d8
Concen: 49.429 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006673.D
Acq: 20 Dec 2018 14:01

Tgt Ion: 98 Resp: 1168930

Ion	Ratio	Lower	Upper
98	100		
100	64.8	52.0	78.0



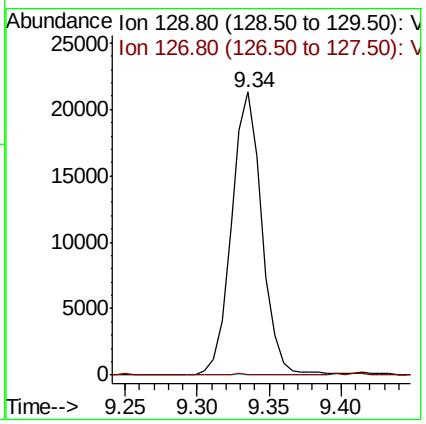


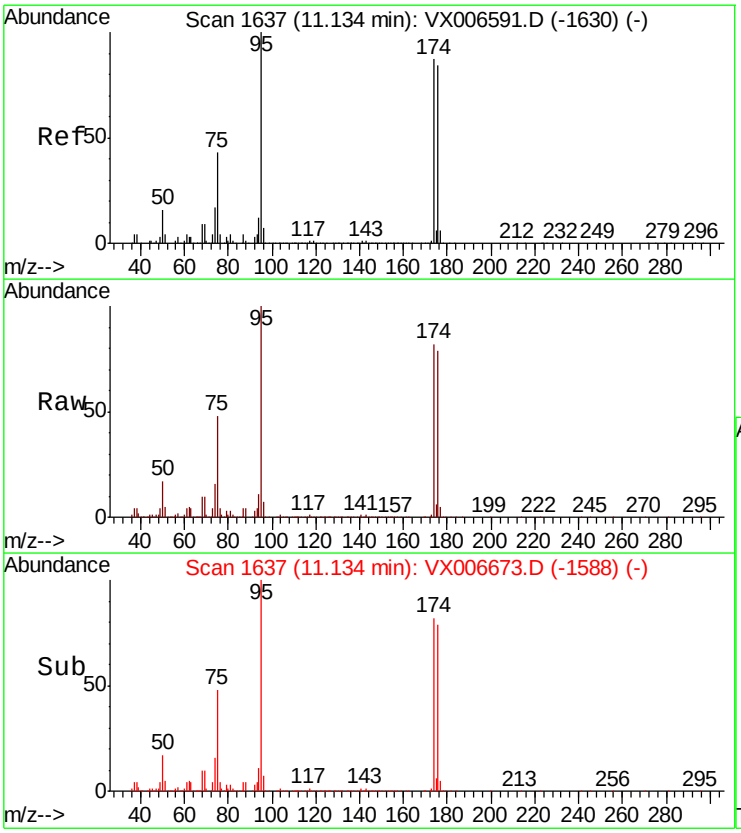
#60
Dibromochloromethane
Concen: 6.650 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.24 min
Lab File: VX006673.D
Acq: 20 Dec 2018 14:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:129 Resp: 31337

Ion	Ratio	Lower	Upper
129	100		
127	0.4	39.3	117.8#

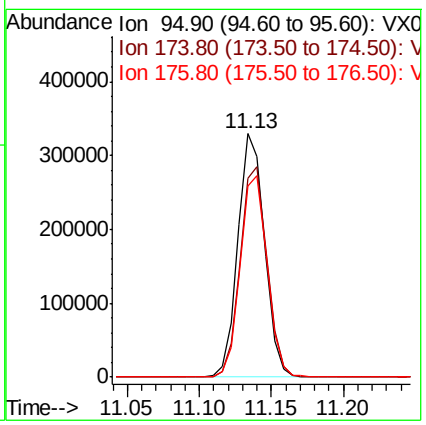


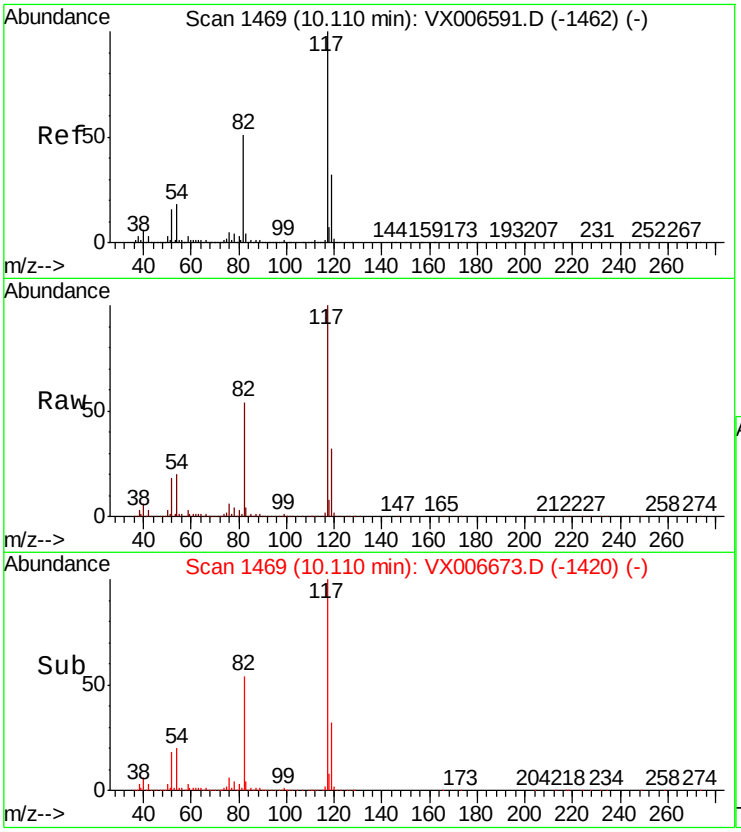


#62
4-Bromofluorobenzene
Concen: 48.759 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX006673.D
Acq: 20 Dec 2018 14:01

Tgt Ion: 95 Resp: 422314

Ion	Ratio	Lower	Upper
95	100		
174	87.4	0.0	182.2
176	83.7	0.0	178.8



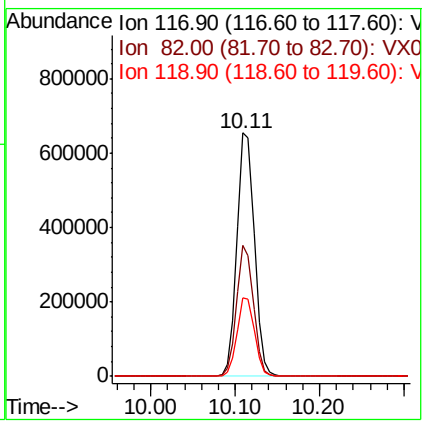


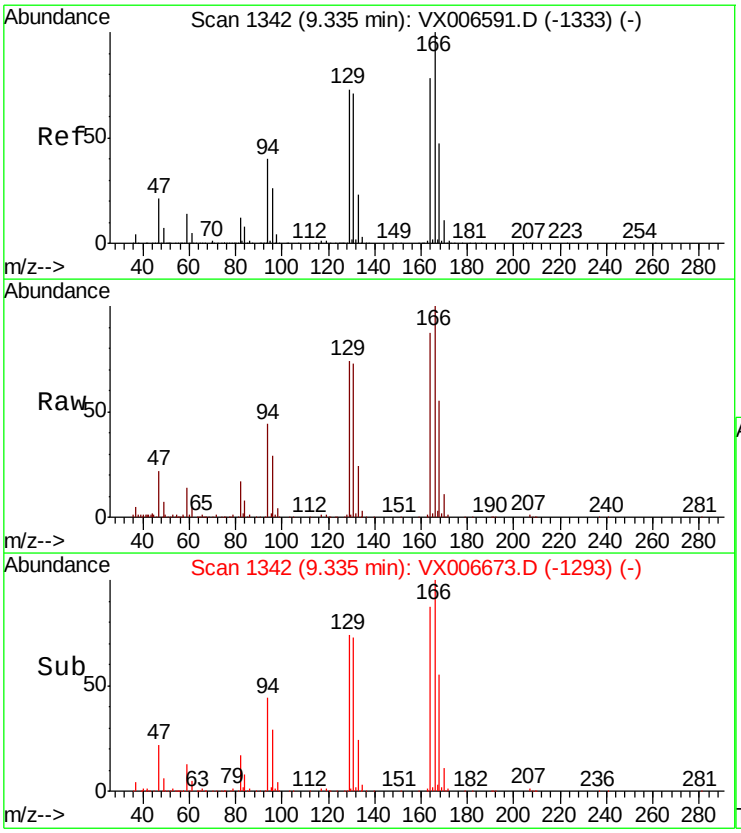
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX006673.D
Acq: 20 Dec 2018 14:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 908114

Ion	Ratio	Lower	Upper
117	100		
82	54.0	41.0	61.6
119	32.2	25.4	38.0

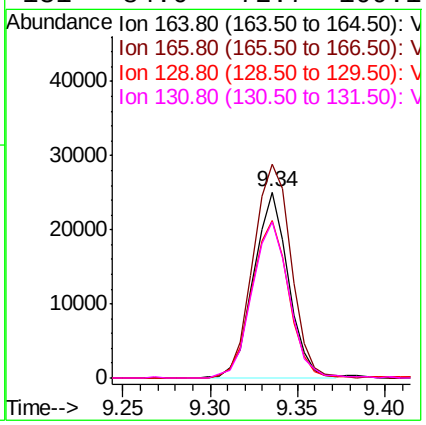


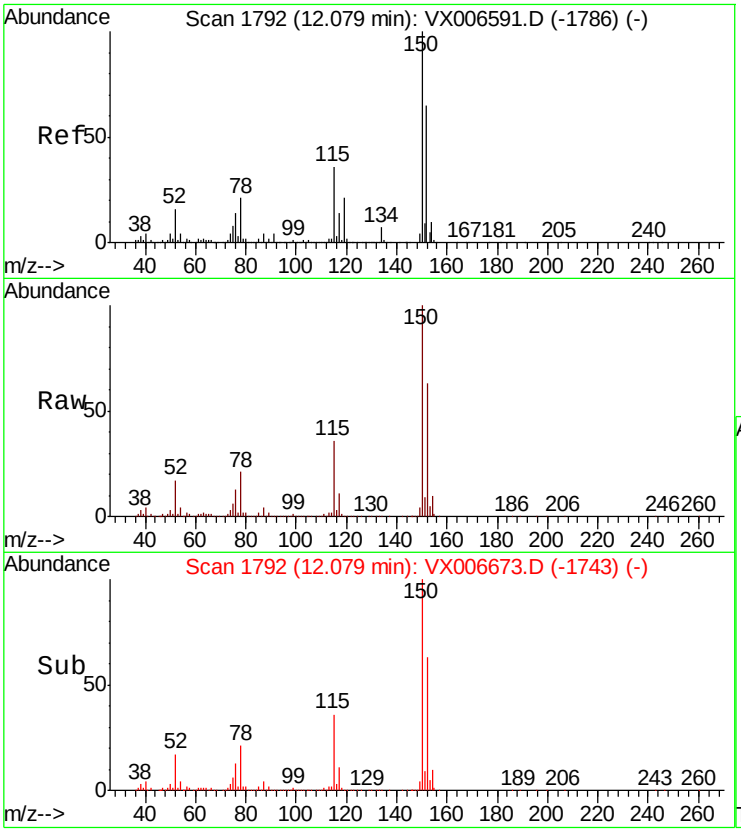


#64
Tetrachloroethene
Concen: 4.816 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX006673.D
Acq: 20 Dec 2018 14:01

Tgt Ion:164 Resp: 34634

Ion	Ratio	Lower	Upper
164	100		
166	114.8	102.5	153.7
129	84.9	75.1	112.7
131	84.0	72.7	109.1



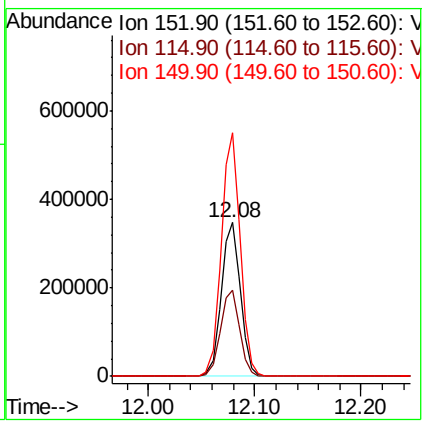


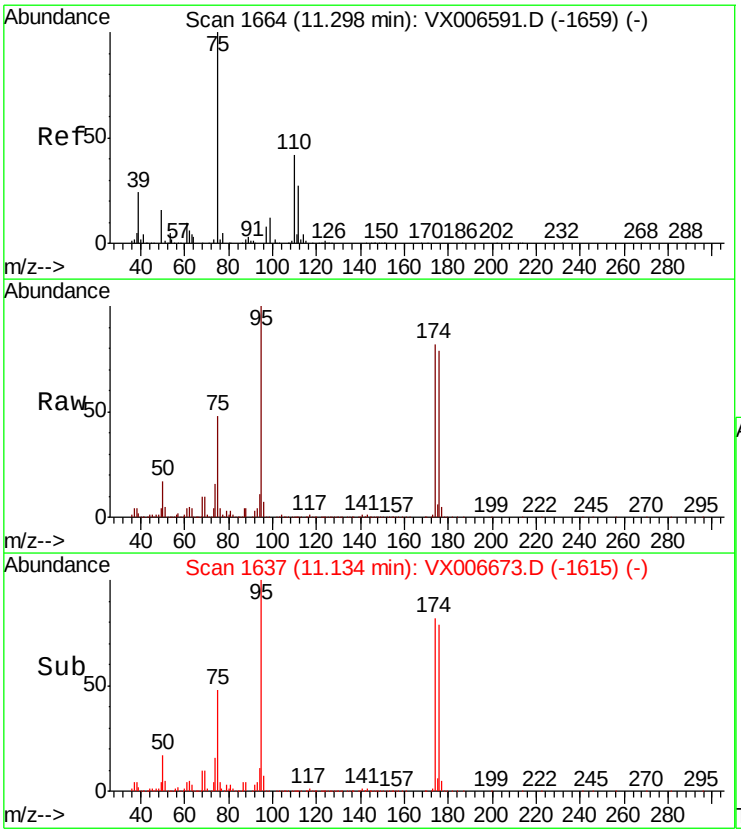
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006673.D
Acq: 20 Dec 2018 14:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 434080

Ion	Ratio	Lower	Upper
152	100		
115	56.5	39.1	117.2
150	156.8	0.0	344.8

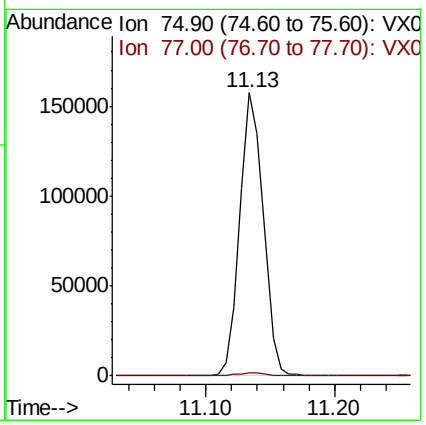


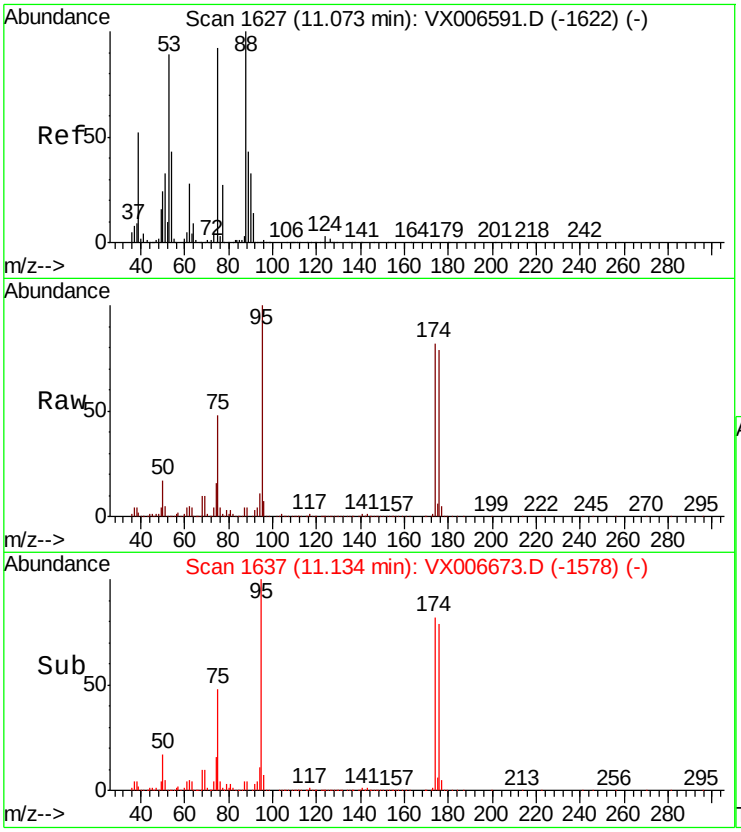


#76
1,2,3-Trichloropropane
Concen: 24.707 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX006673.D
Acq: 20 Dec 2018 14:01

Tgt Ion: 75 Resp: 199308

Ion	Ratio	Lower	Upper
75	100		
77	1.4	18.5	55.5#



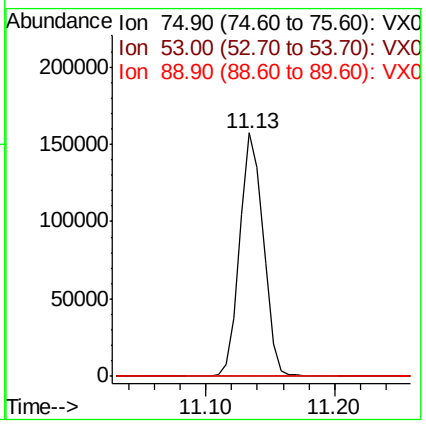


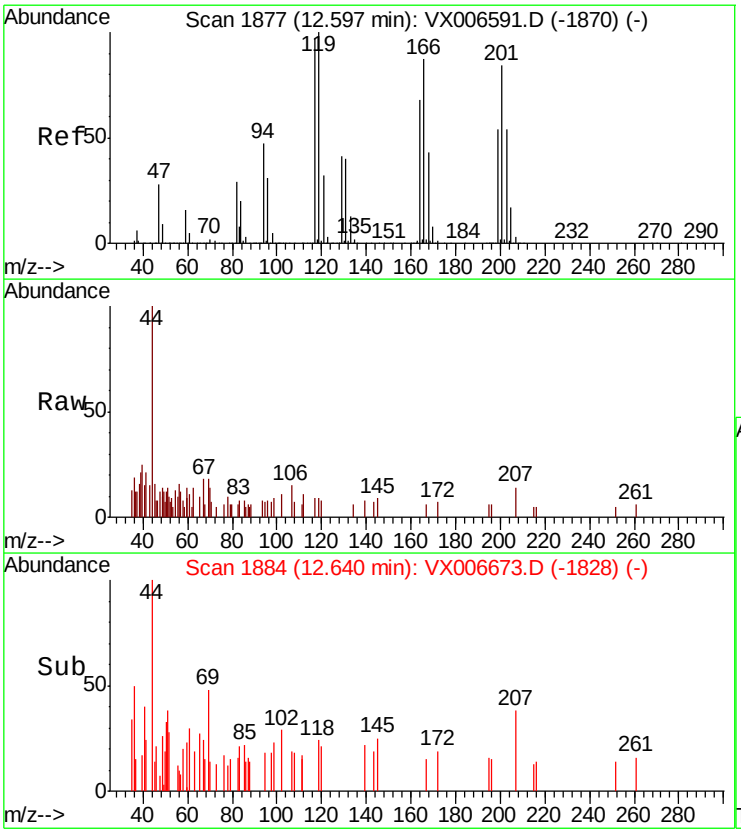
#81
trans-1,4-Dichloro-2-butene
Concen: 73.057 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX006673.D
Acq: 20 Dec 2018 14:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 199308

Ion	Ratio	Lower	Upper
75	100		
53	0.1	79.7	119.5#
89	0.1	38.0	57.0#





#90
Hexachloroethane
Concen: 3.312 ug/l
RT: 12.64 min Scan# 1884
Delta R.T. 0.04 min
Lab File: VX006673.D
Acq: 20 Dec 2018 14:01

Tgt Ion:117 Resp: 83

Ion	Ratio	Lower	Upper
117	100		
201	103.6	42.9	128.7