Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX030519\
Data File : VX007839.D
Acq On : 05 Mar 2019 16:08
Operator : JC/SP
Sample : K1659-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : M2-T5-UV(PRE)

Quant Time: Mar 06 00:11:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 26 01:53:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	305411	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	473937	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	446074	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	215733	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	168960	44.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.32%			
35) Dibromofluoromethane	5.50	113	158951	50.17	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.34%			
50) Toluene-d8	8.71	98	577231	47.59	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.18%			
62) 4-Bromofluorobenzene	11.13	95	209192	46.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.98%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	13529	4.339	ug/l #	45
5) Bromomethane	1.65	94	207	Below Cal	#	71
6) Chloroethane	1.65	64	10038	4.912	ug/l #	50
11) Tert butyl alcohol	3.03	59	5989	8.344	ug/l #	78
16) Acetone	2.45	43	4327	2.572	ug/l	92
18) Methyl Acetate	2.78	43	816	0.222	ug/l	95
25) 2-Butanone	4.70	43	1974	0.770	ug/l	91
29) Tetrahydrofuran	5.16	42	3075	1.820	ug/l	91
31) Cyclohexane	5.66	56	4750	0.904	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	19043	4.469	ug/l #	47
38) Carbon Tetrachloride	5.67	117	25834	6.036	ug/l #	18
41) Methacrylonitrile	5.17	41	1906	0.754	ug/l #	45
60) Dibromochloromethane	9.34	129	976	0.293	ug/l #	12
64) Tetrachloroethene	9.34	164	1173	0.324	ug/l	98
76) 1,2,3-Trichloropropane	11.13	75	95919	20.859	ug/l #	32
81) trans-1,4-Dichloro-2-buten	11.13	75	95919	55.541	ug/l #	9

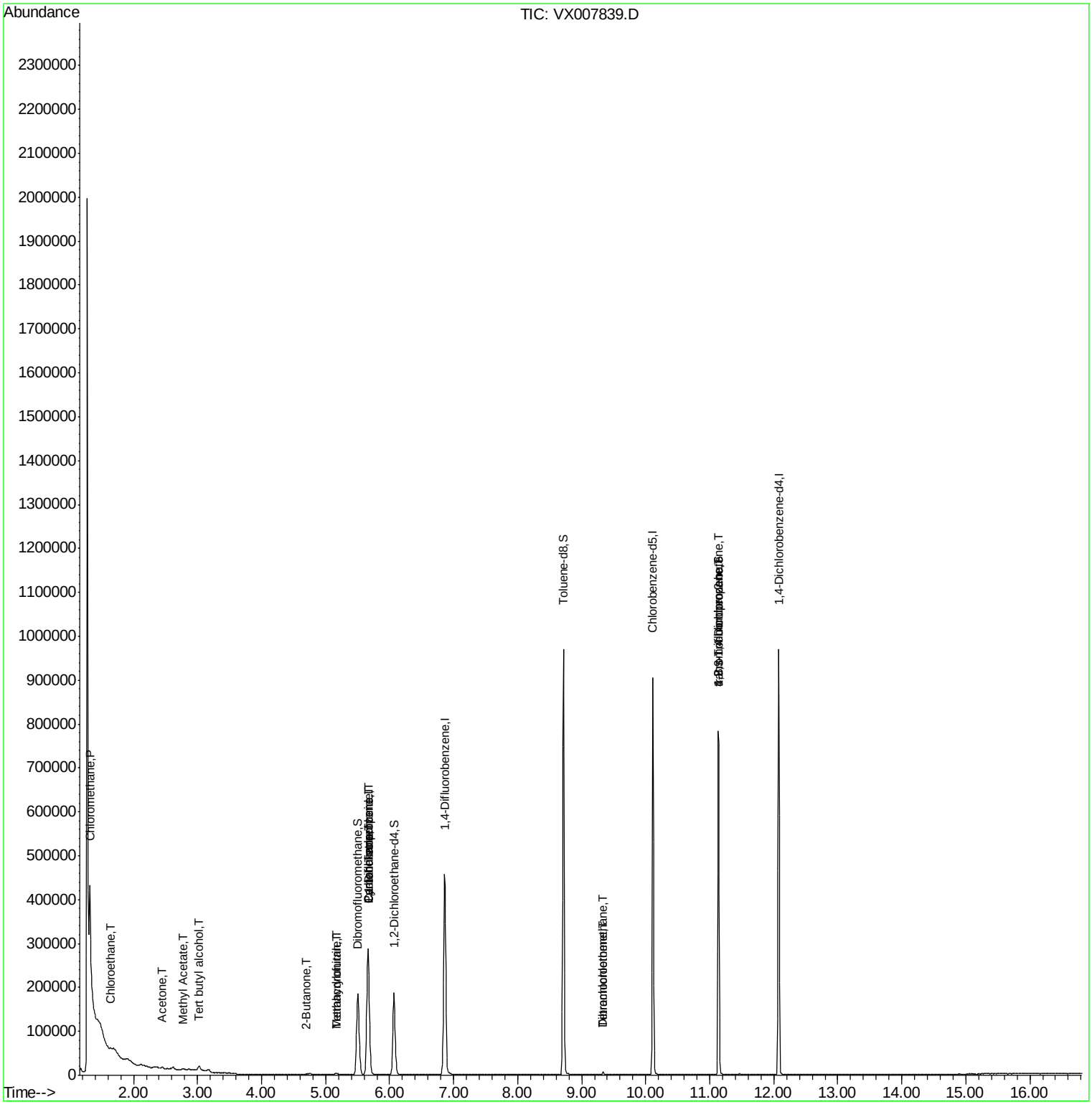
(#) = qualifier out of range (m) = manual integration (+) = signals summed

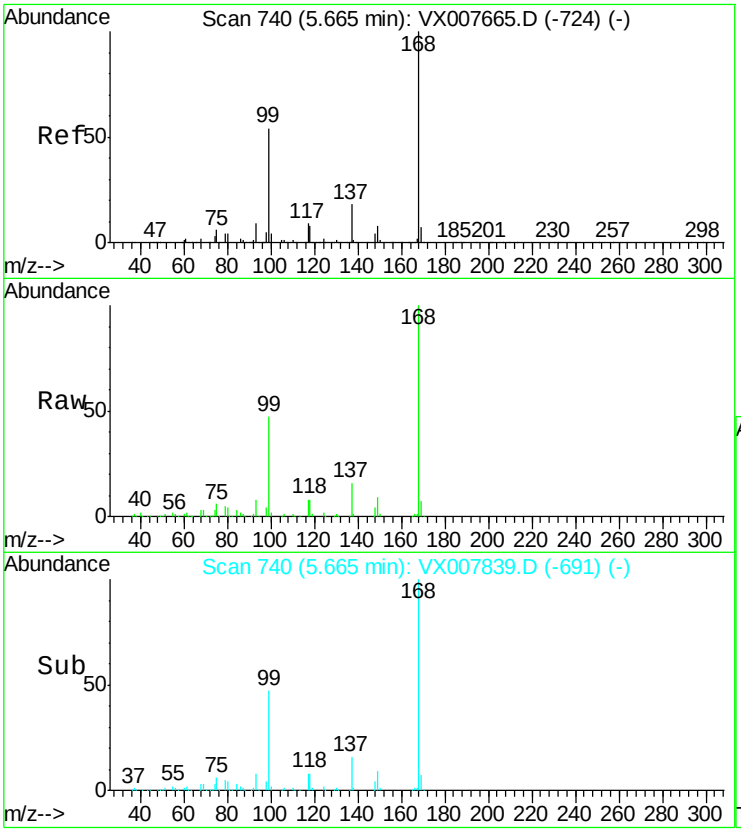
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX030519\
Data File : VX007839.D
Acq On : 05 Mar 2019 16:08
Operator : JC/SP
Sample : K1659-11
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
M2-T5-UV(PRE)

Quant Time: Mar 06 00:11:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 26 01:53:13 2019
Response via : Initial Calibration



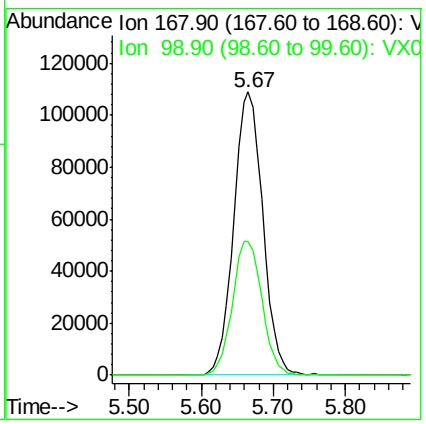


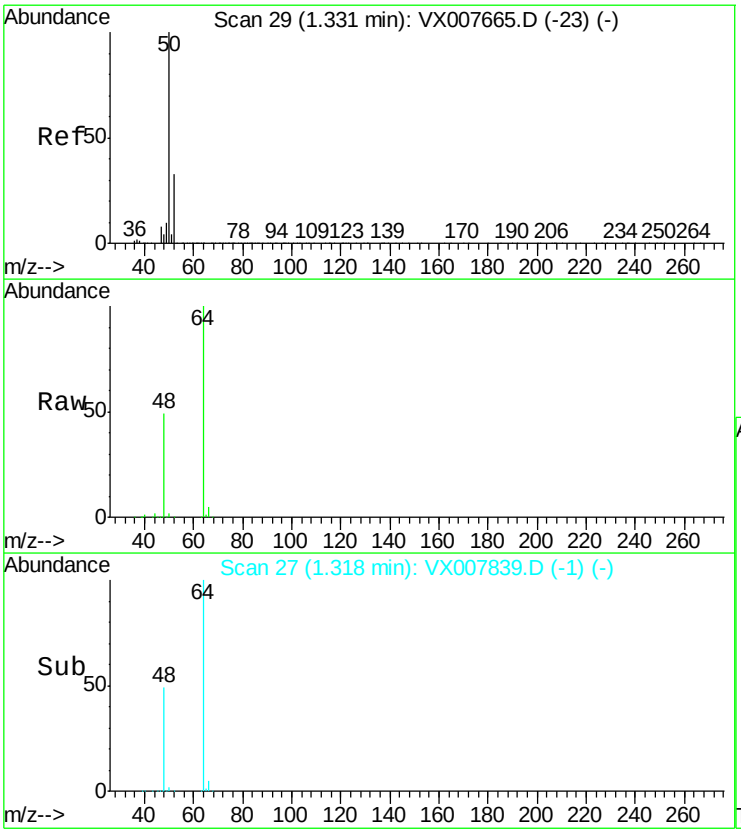
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX007839.D
Acq: 05 Mar 2019 16:08

Instrument :
MSVOA_X
ClientSampleId :
M2-T5-UV(PRE)

Tgt Ion:168 Resp: 305411

Ion	Ratio	Lower	Upper
168	100		
99	47.3	37.9	56.9

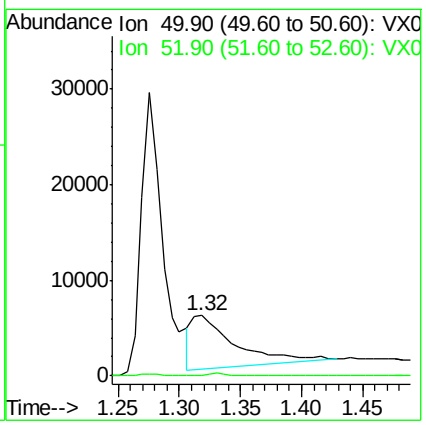


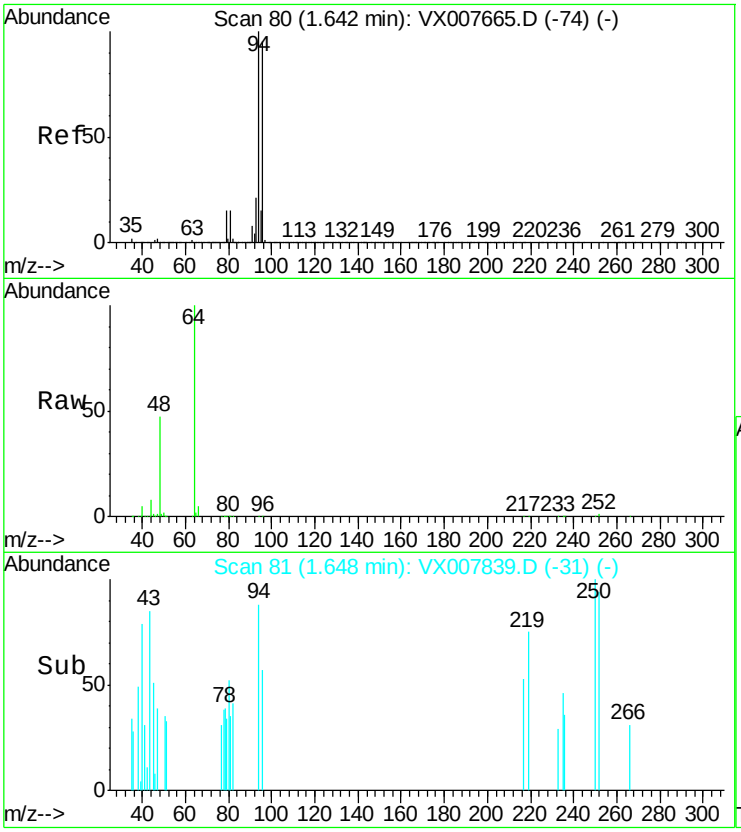


#3
Chloromethane
Concen: 4.339 ug/l
RT: 1.32 min Scan# 27
Delta R.T. -0.01 min
Lab File: VX007839.D
Acq: 05 Mar 2019 16:08

Tgt Ion: 50 Resp: 13529

Ion	Ratio	Lower	Upper
50	100		
52	1.7	26.1	39.1#



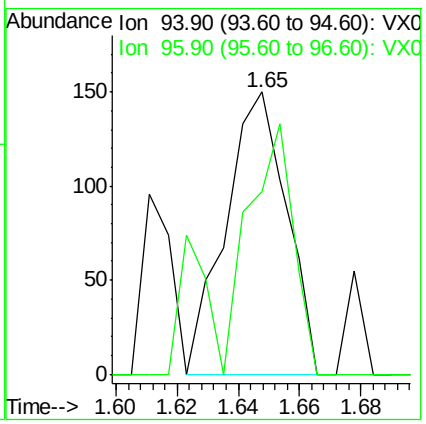


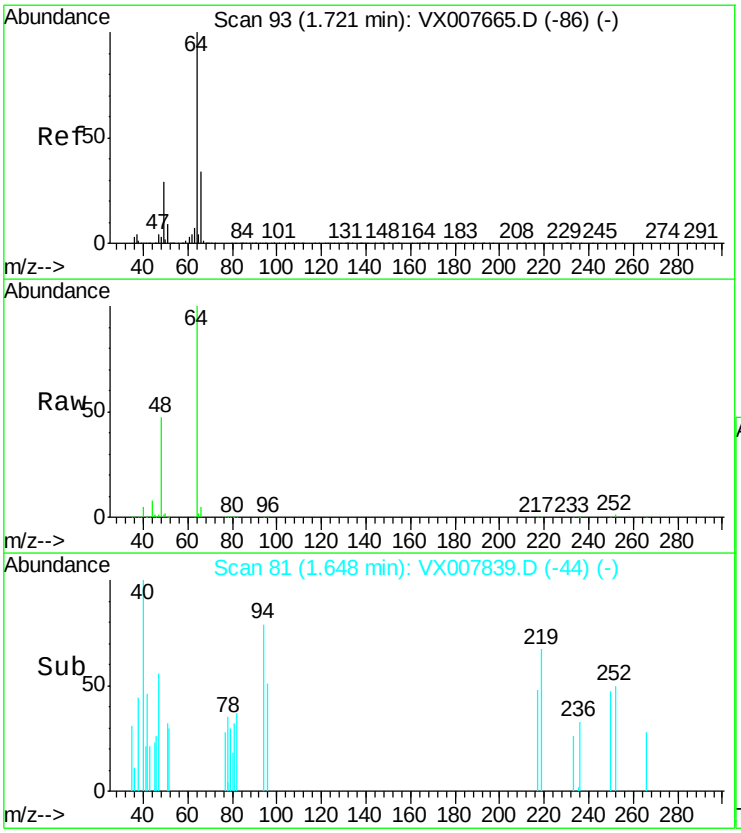
#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX007839.D
Acq: 05 Mar 2019 16:08

Instrument :
MSVOA_X
ClientSampleId :
M2-T5-UV(PRE)

Tgt Ion: 94 Resp: 207

Ion	Ratio	Lower	Upper
94	100		
96	64.7	73.9	110.9#

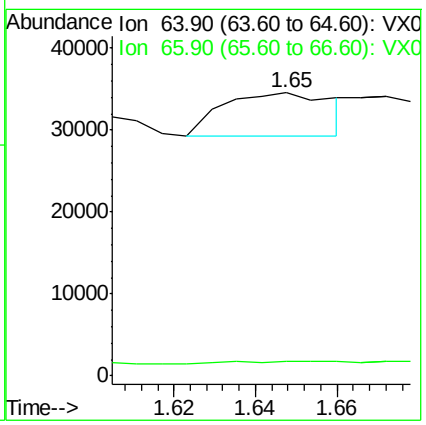


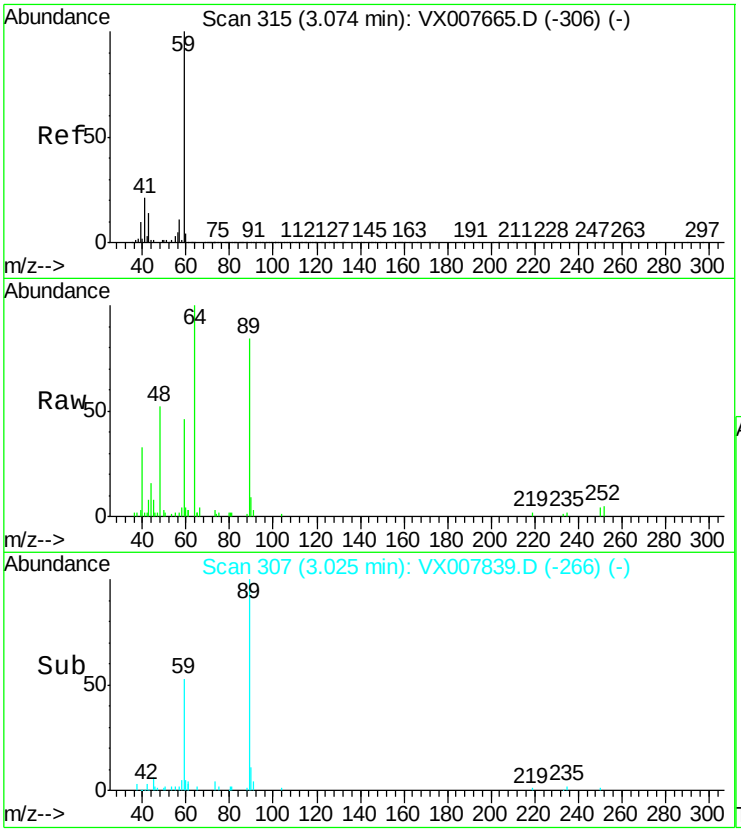


#6
Chloroethane
Concen: 4.912 ug/l
RT: 1.65 min Scan# 81
Delta R.T. -0.07 min
Lab File: VX007839.D
Acq: 05 Mar 2019 16:08

Tgt Ion: 64 Resp: 10038

Ion	Ratio	Lower	Upper
64	100		
66	4.2	25.5	38.3#



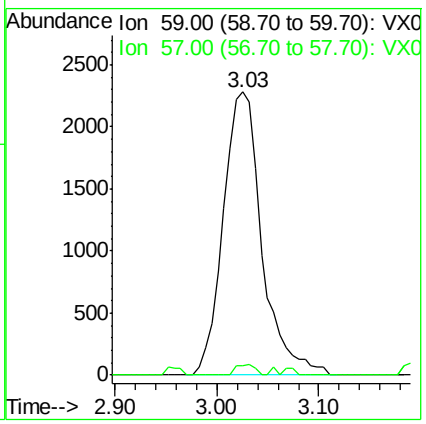


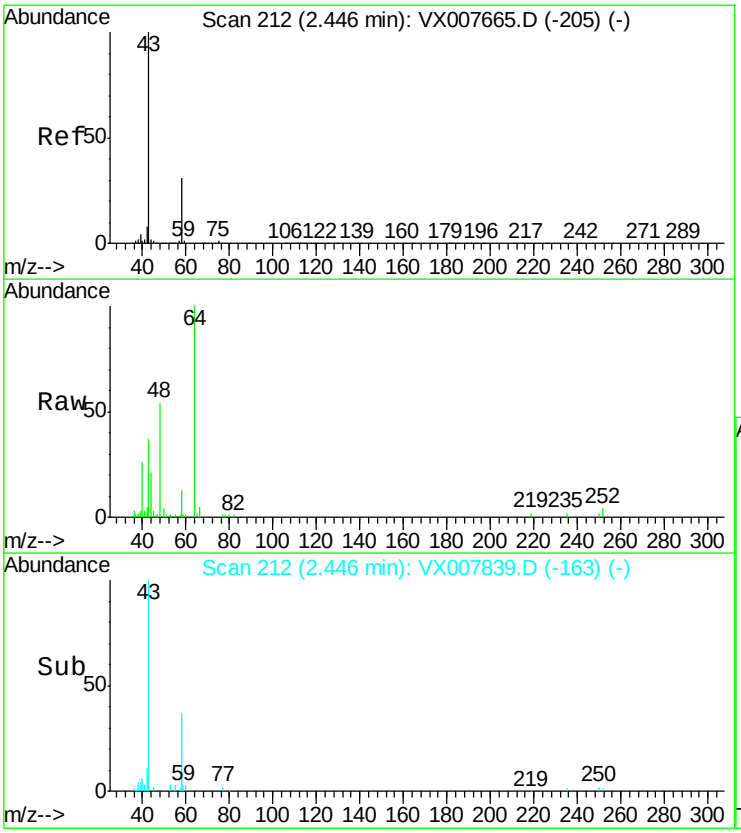
#11
Tert butyl alcohol
Concen: 8.344 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.05 min
Lab File: VX007839.D
Acq: 05 Mar 2019 16:08

Instrument :
MSVOA_X
ClientSampleId :
M2-T5-UV(PRE)

Tgt Ion: 59 Resp: 5989

Ion	Ratio	Lower	Upper
59	100		
57	1.8	8.1	12.1#

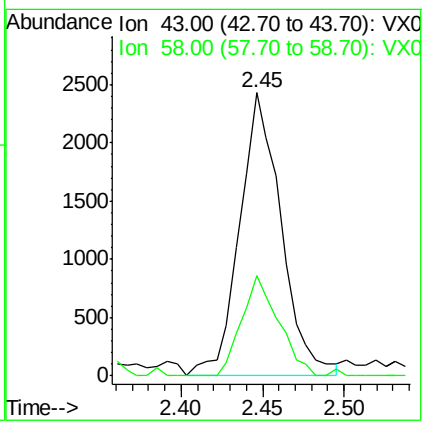


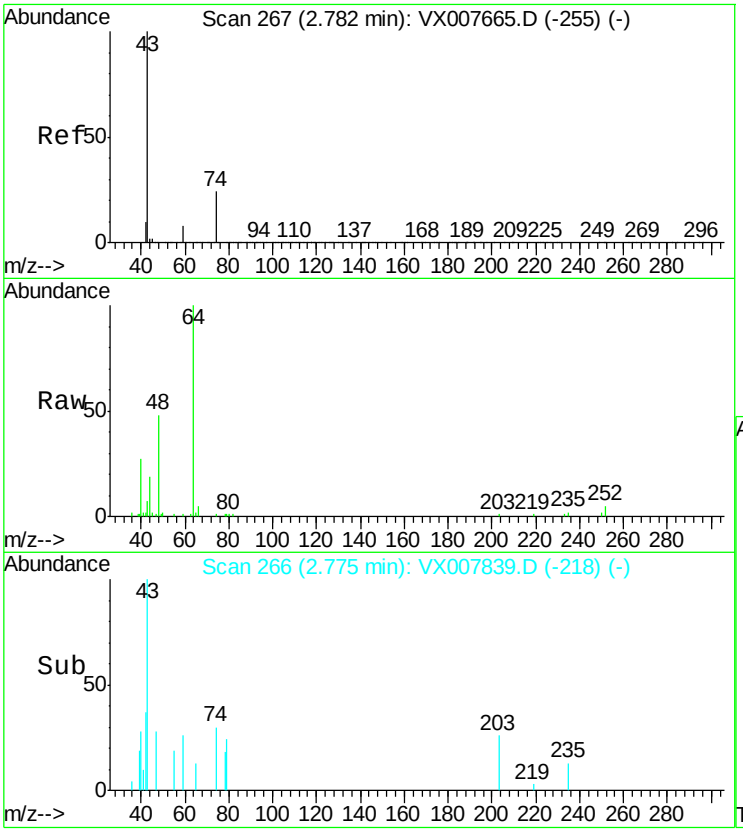


#16
Acetone
Concen: 2.572 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX007839.D
Acq: 05 Mar 2019 16:08

Tgt Ion: 43 Resp: 4327

Ion	Ratio	Lower	Upper
43	100		
58	35.6	24.9	37.3



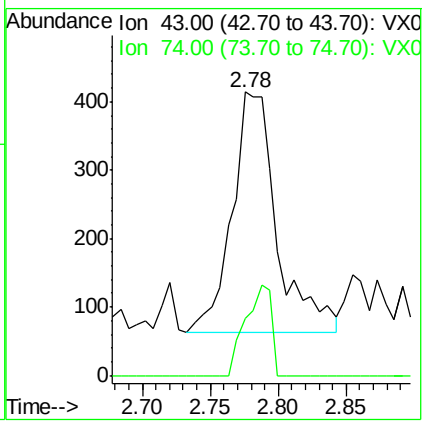


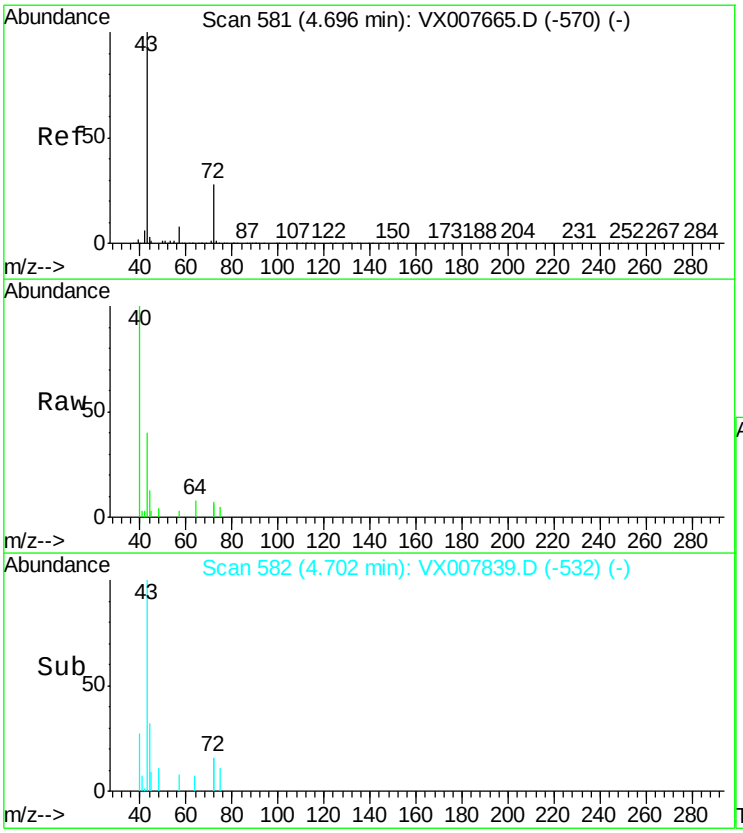
#18
Methyl Acetate
Concen: 0.222 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX007839.D
Acq: 05 Mar 2019 16:08

Instrument :
MSVOA_X
ClientSampleId :
M2-T5-UV(PRE)

Tgt Ion: 43 Resp: 816

Ion	Ratio	Lower	Upper
43	100		
74	21.9	19.4	29.2

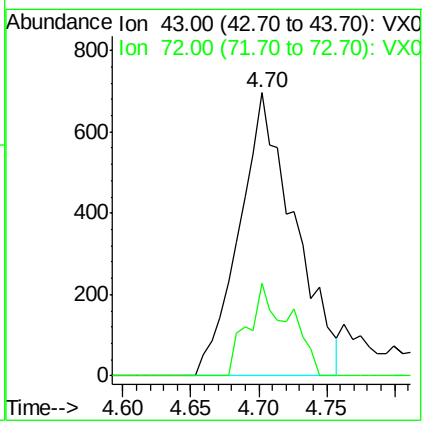


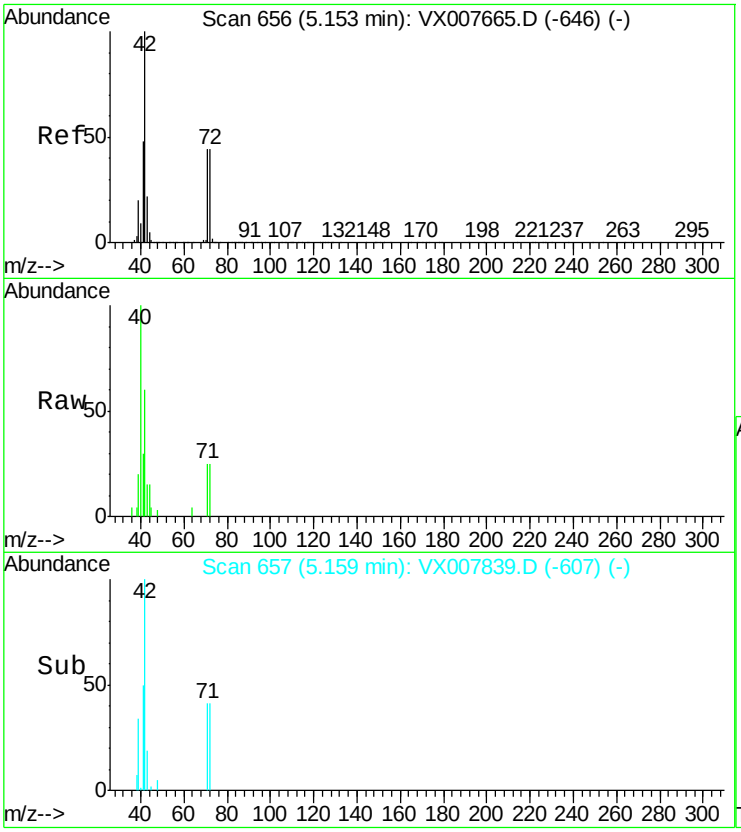


#25
2-Butanone
Concen: 0.770 ug/l
RT: 4.70 min Scan# 582
Delta R.T. 0.01 min
Lab File: VX007839.D
Acq: 05 Mar 2019 16:08

Tgt Ion: 43 Resp: 1974

Ion	Ratio	Lower	Upper
43	100		
72	32.6	22.2	33.2



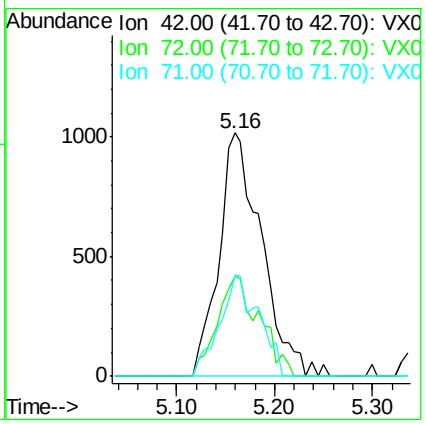


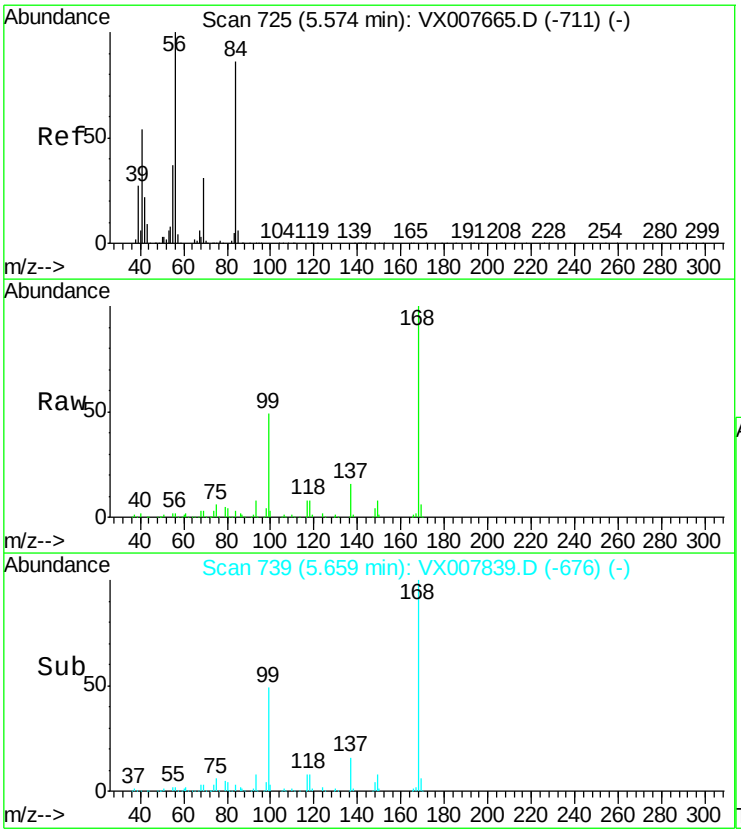
#29
Tetrahydrofuran
Concen: 1.820 ug/l
RT: 5.16 min Scan# 657
Delta R.T. 0.01 min
Lab File: VX007839.D
Acq: 05 Mar 2019 16:08

Instrument :
MSVOA_X
ClientSampleId :
M2-T5-UV(PRE)

Tgt Ion: 42 Resp: 3075

Ion	Ratio	Lower	Upper
42	100		
72	40.5	37.6	56.4
71	38.1	34.6	51.8

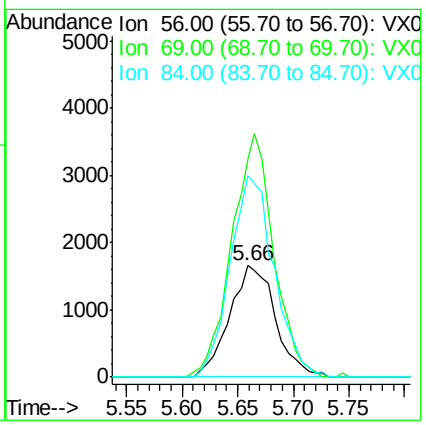


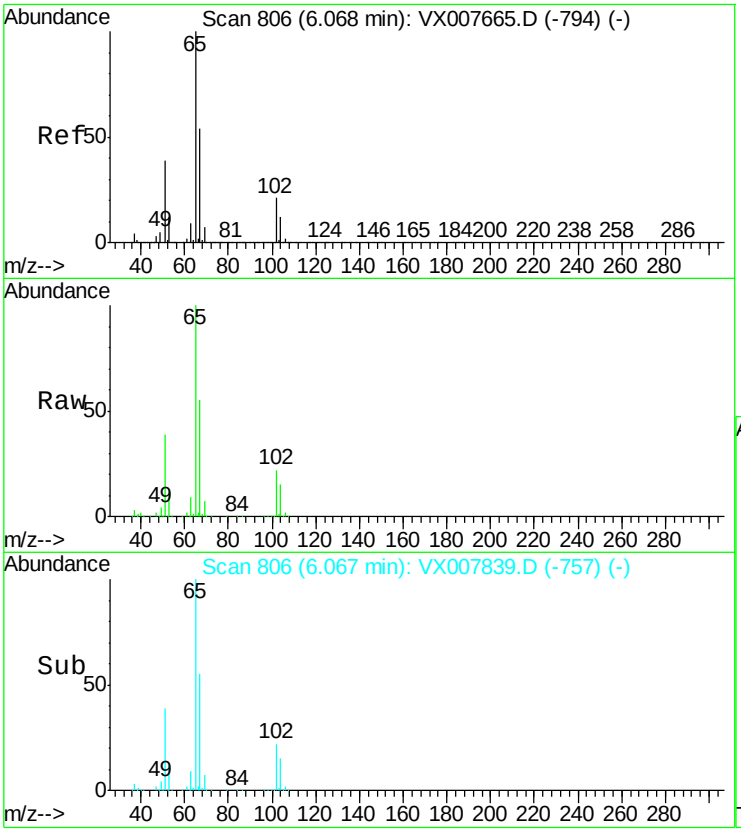


#31
Cyclohexane
Concen: 0.904 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.09 min
Lab File: VX007839.D
Acq: 05 Mar 2019 16:08

Tgt Ion: 56 Resp: 4750

Ion	Ratio	Lower	Upper
56	100		
69	195.2	23.0	34.6#
84	180.1	69.8	104.6#



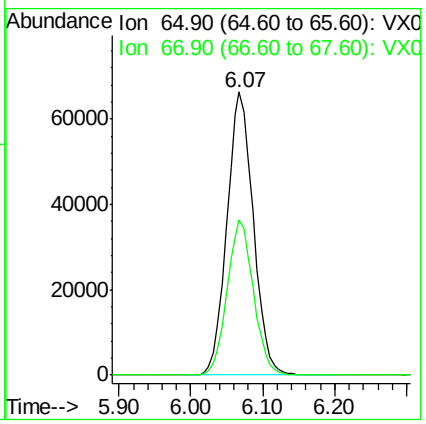


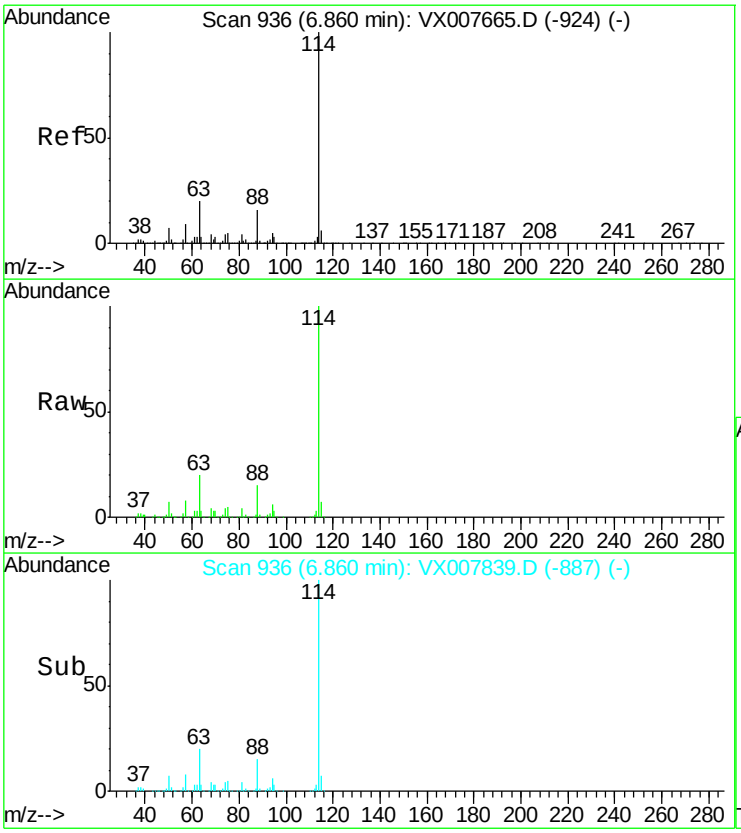
#33
1,2-Dichloroethane-d4
Concen: 44.662 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX007839.D
Acq: 05 Mar 2019 16:08

Instrument :
MSVOA_X
ClientSampleId :
M2-T5-UV(PRE)

Tgt Ion: 65 Resp: 168960

Ion	Ratio	Lower	Upper
65	100		
67	54.6	0.0	108.8

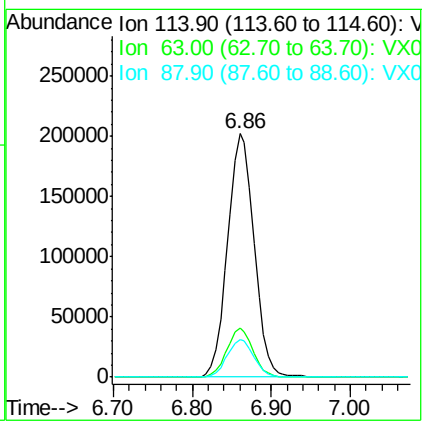


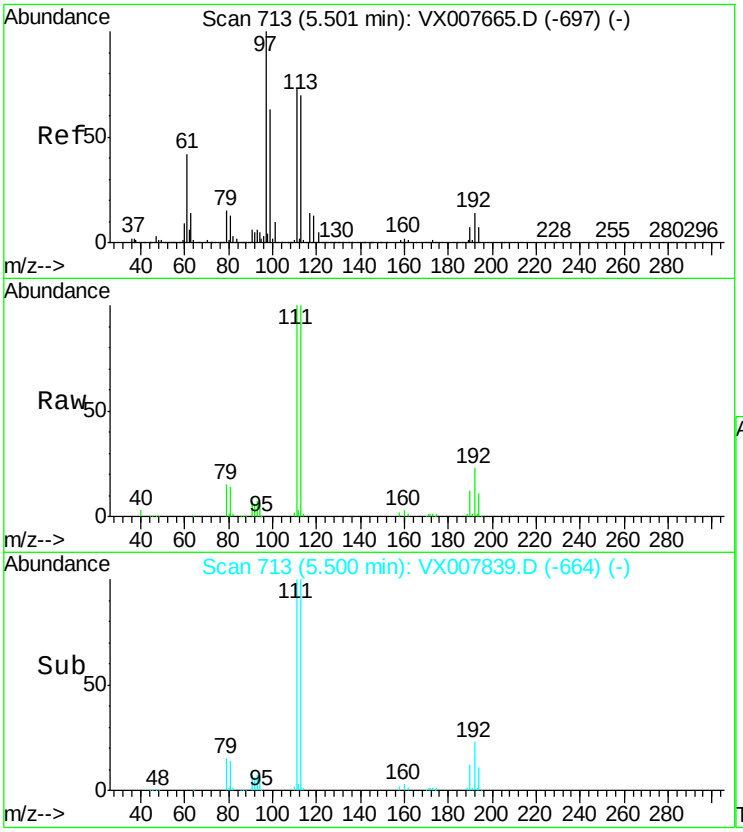


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX007839.D
Acq: 05 Mar 2019 16:08

Tgt Ion:114 Resp: 473937

Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	35.6
88	15.4	0.0	29.6



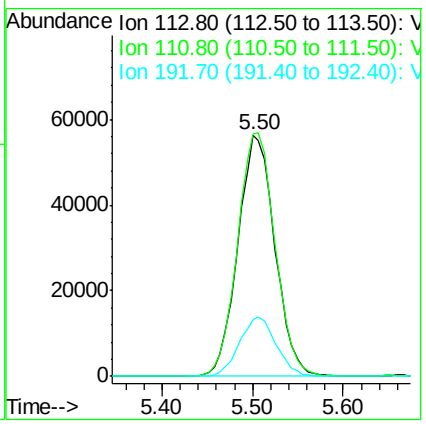


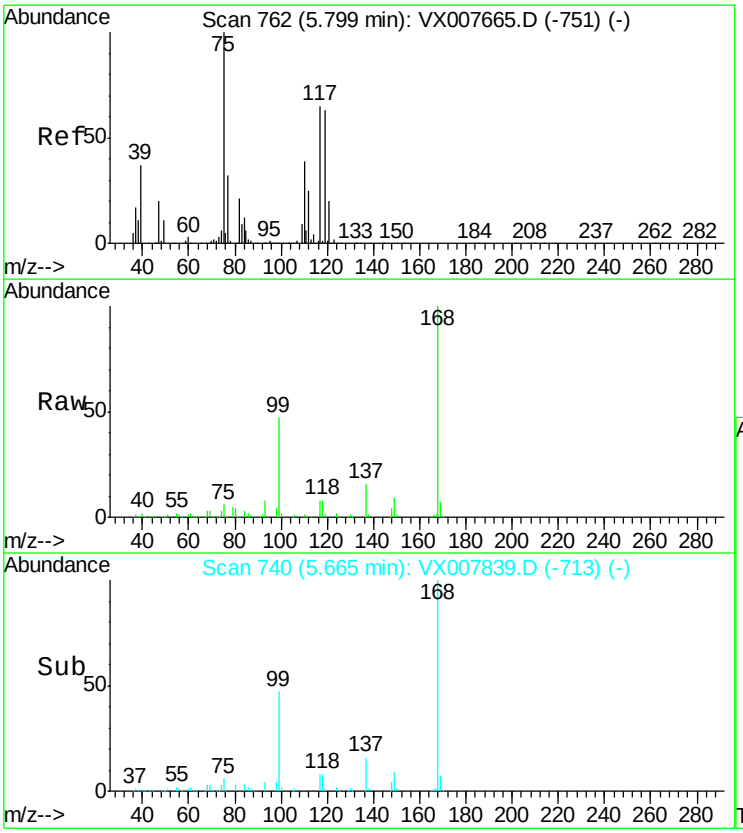
#35
Dibromofluoromethane
Concen: 50.172 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX007839.D
Acq: 05 Mar 2019 16:08

Instrument :
MSVOA_X
ClientSampleId :
M2-T5-UV(PRE)

Tgt Ion:113 Resp: 158951

Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.8	122.8
192	24.3	18.5	27.7

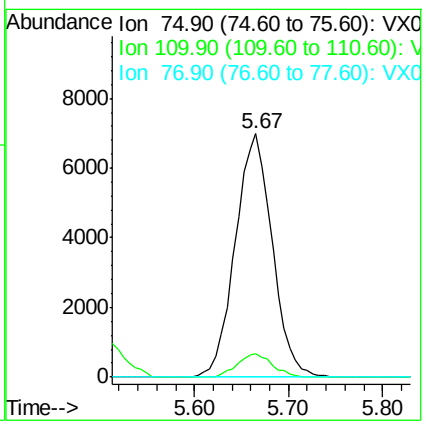


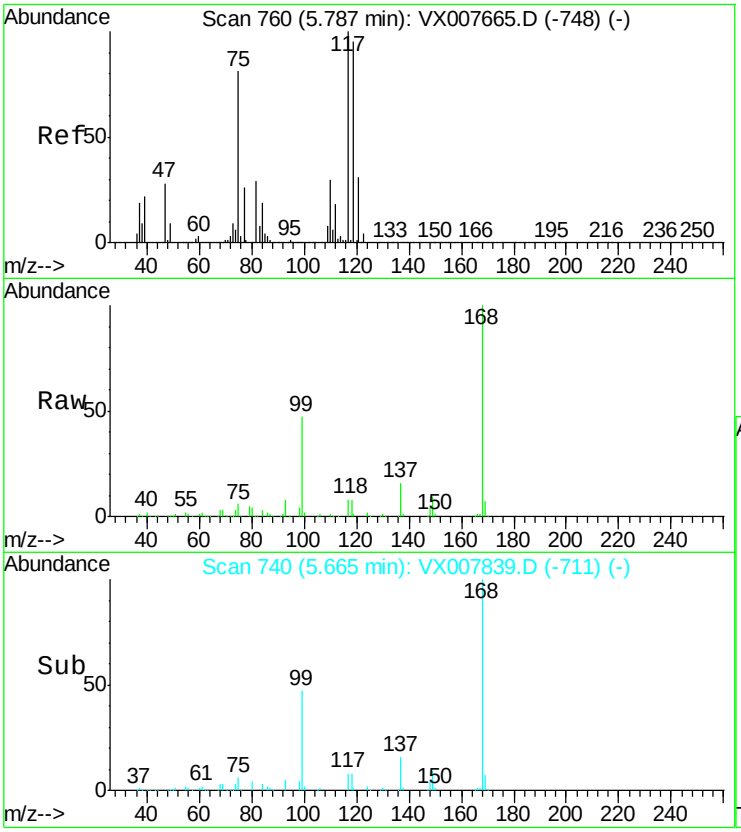


#36
1,1-Dichloropropene
Concen: 4.469 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX007839.D
Acq: 05 Mar 2019 16:08

Tgt Ion: 75 Resp: 19043

Ion	Ratio	Lower	Upper
75	100		
110	9.1	20.0	59.9#
77	0.0	24.7	37.1#



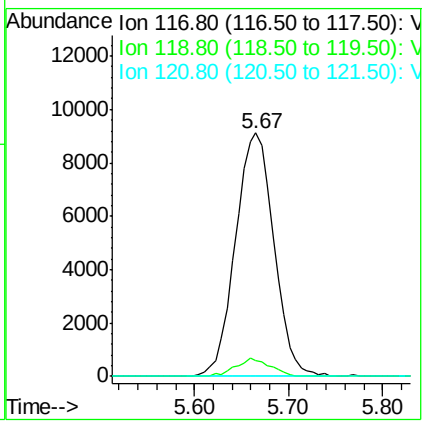


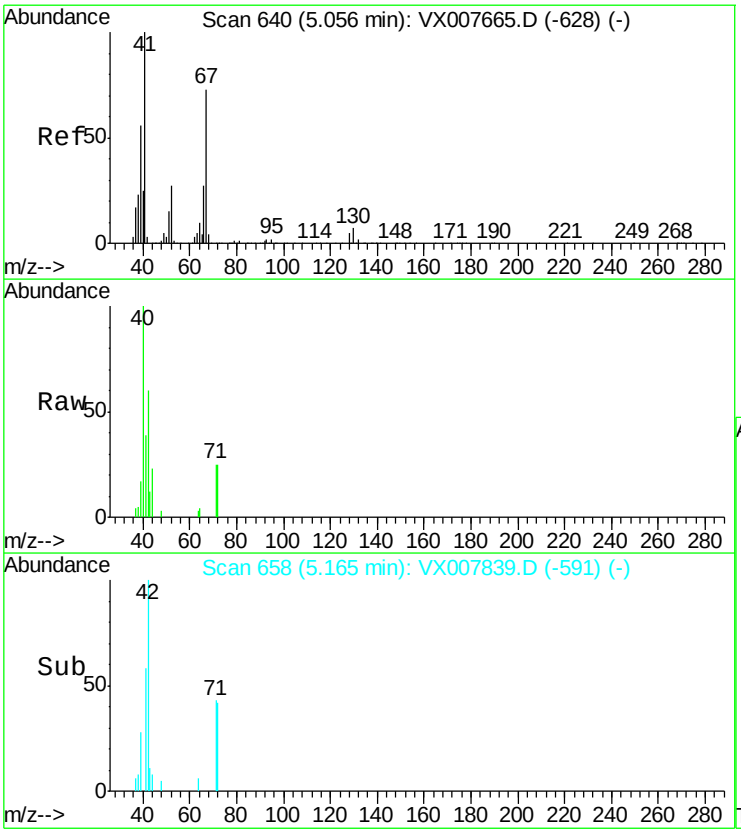
#38
Carbon Tetrachloride
Concen: 6.036 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX007839.D
Acq: 05 Mar 2019 16:08

Instrument :
MSVOA_X
ClientSampleId :
M2-T5-UV(PRE)

Tgt Ion:117 Resp: 25834

Ion	Ratio	Lower	Upper
117	100		
119	6.5	75.3	112.9#
121	0.0	25.0	37.4#

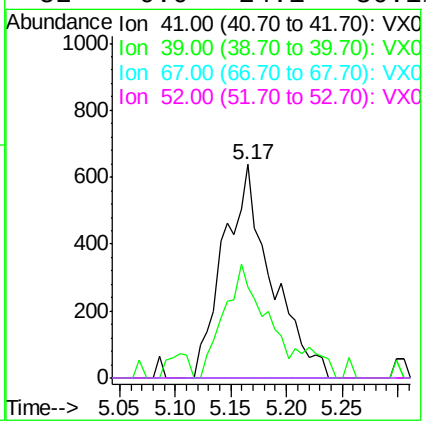


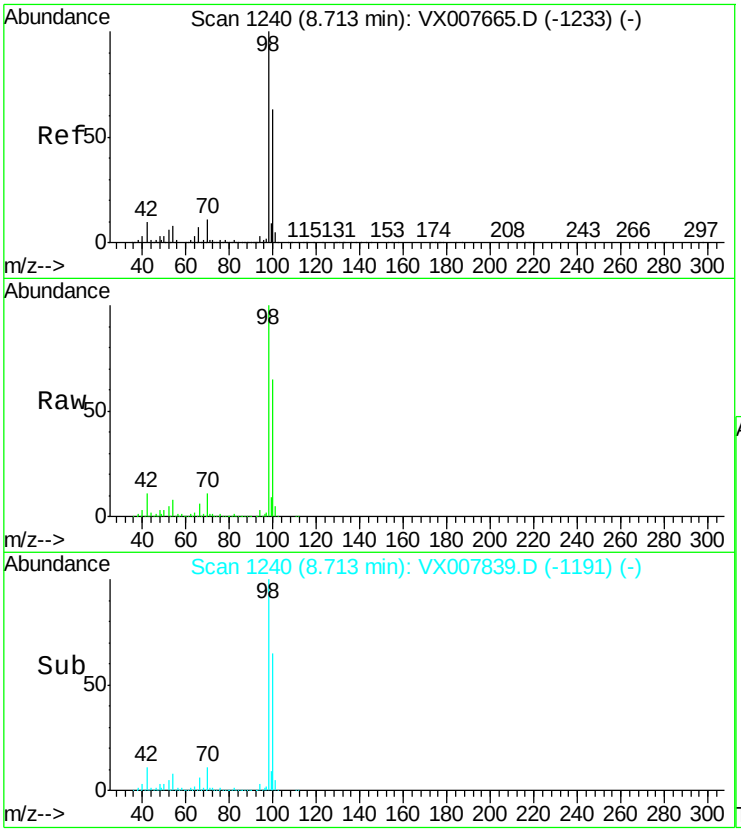


#41
Methacrylonitrile
Concen: 0.754 ug/l
RT: 5.17 min Scan# 658
Delta R.T. 0.11 min
Lab File: VX007839.D
Acq: 05 Mar 2019 16:08

Tgt Ion: 41 Resp: 1906

Ion	Ratio	Lower	Upper
41	100		
39	48.8	44.5	66.7
67	0.0	60.4	90.6#
52	0.0	24.1	36.1#



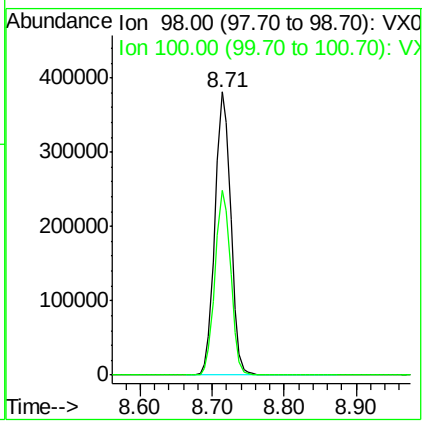


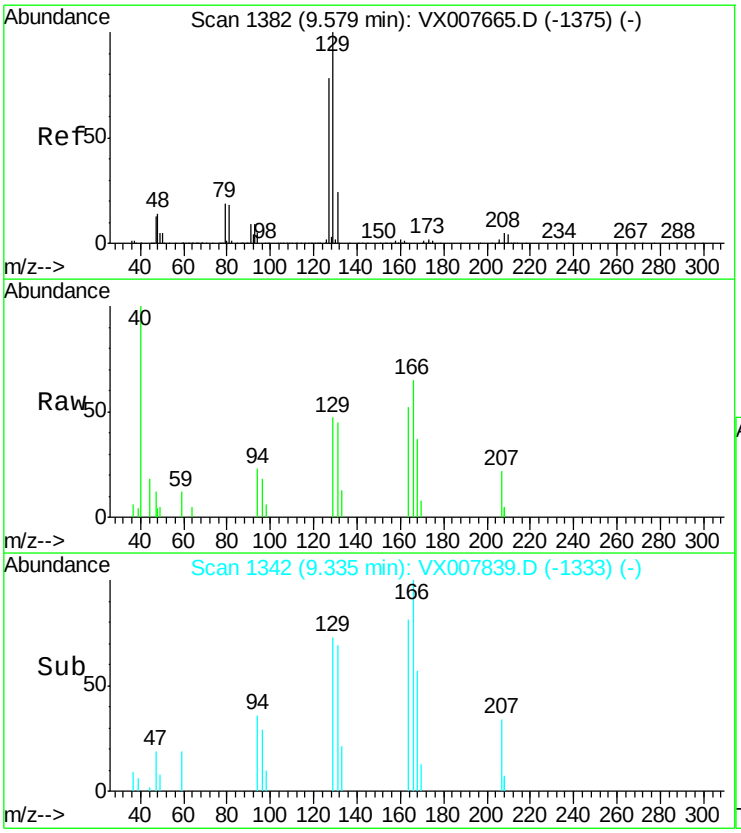
#50
Toluene-d8
Concen: 47.592 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX007839.D
Acq: 05 Mar 2019 16:08

Instrument :
MSVOA_X
ClientSampleId :
M2-T5-UV(PRE)

Tgt Ion: 98 Resp: 577231

Ion	Ratio	Lower	Upper
98	100		
100	64.9	51.6	77.4

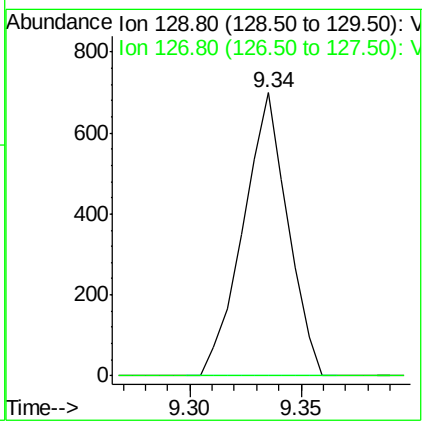


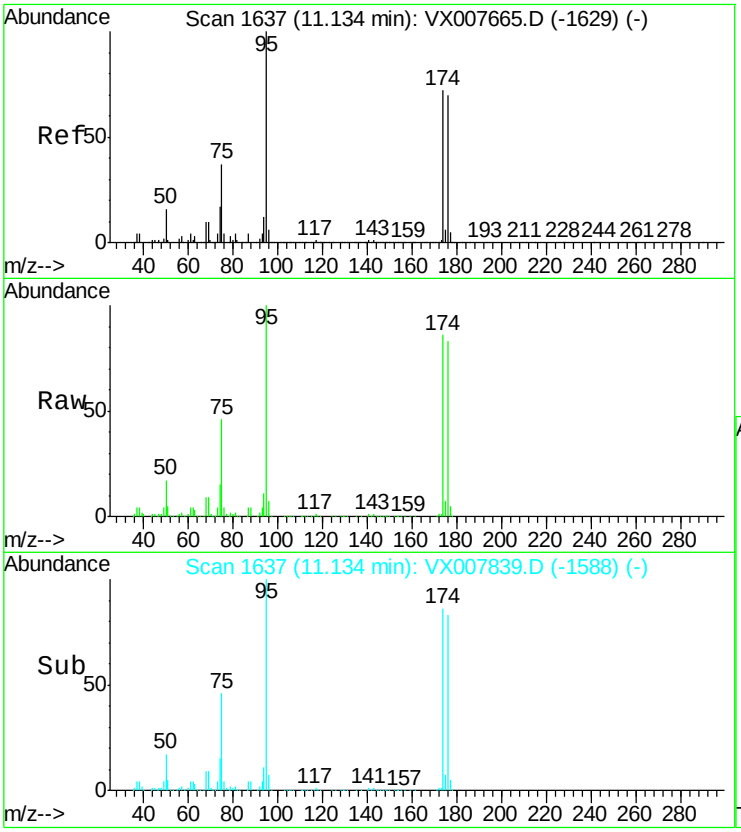


#60
Dibromochloromethane
Concen: 0.293 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.24 min
Lab File: VX007839.D
Acq: 05 Mar 2019 16:08

Tgt Ion:129 Resp: 976

Ion	Ratio	Lower	Upper
129	100		
127	0.0	37.8	113.4#



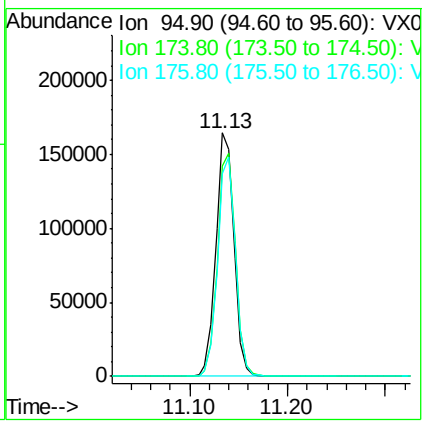


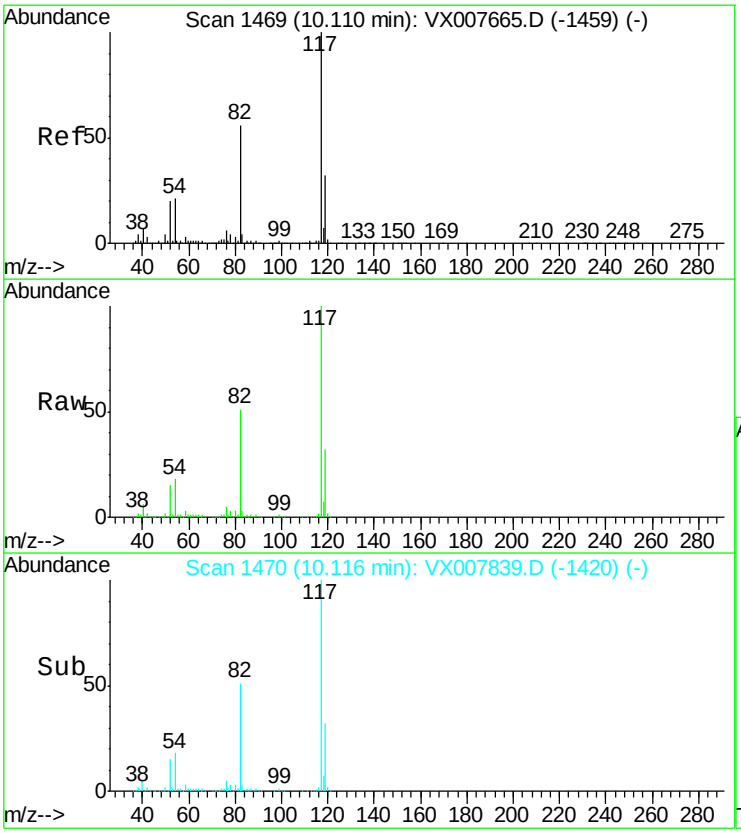
#62
4-Bromofluorobenzene
Concen: 46.992 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX007839.D
Acq: 05 Mar 2019 16:08

Instrument :
MSVOA_X
ClientSampleId :
M2-T5-UV(PRE)

Tgt Ion: 95 Resp: 209192

Ion	Ratio	Lower	Upper
95	100		
174	92.3	0.0	189.2
176	89.9	0.0	186.2

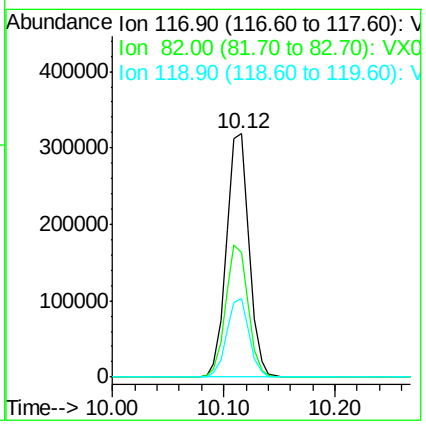


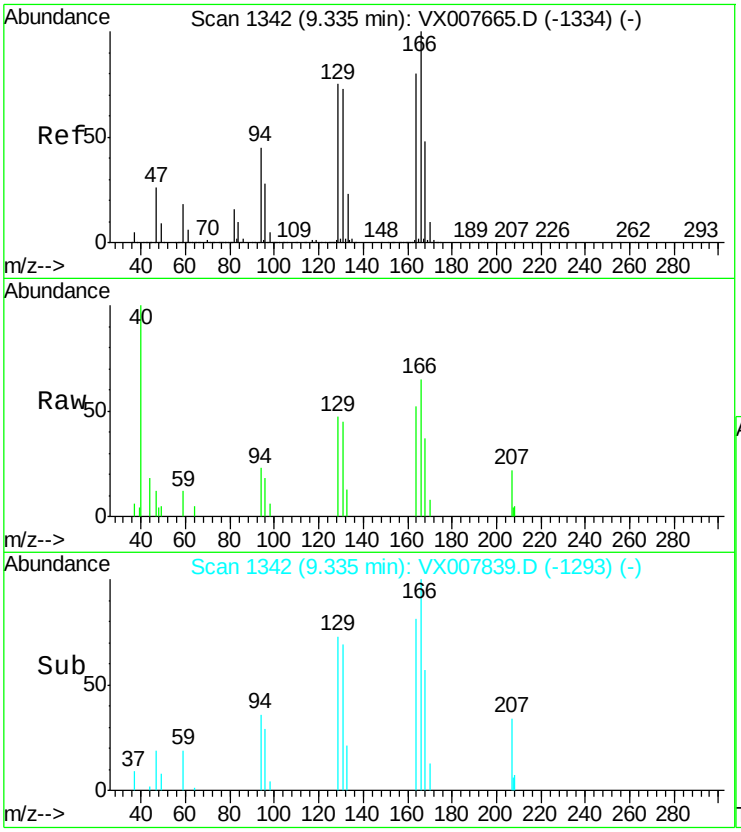


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX007839.D
Acq: 05 Mar 2019 16:08

Tgt Ion:117 Resp: 446074

Ion	Ratio	Lower	Upper
117	100		
82	51.2	42.1	63.1
119	32.2	26.5	39.7



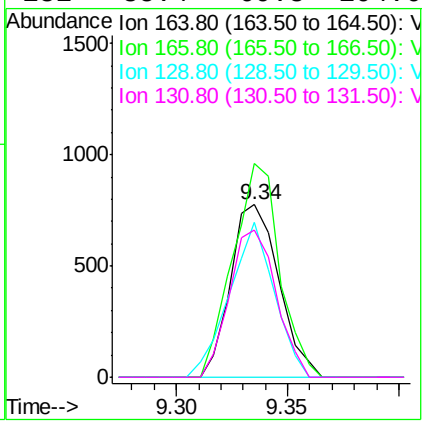


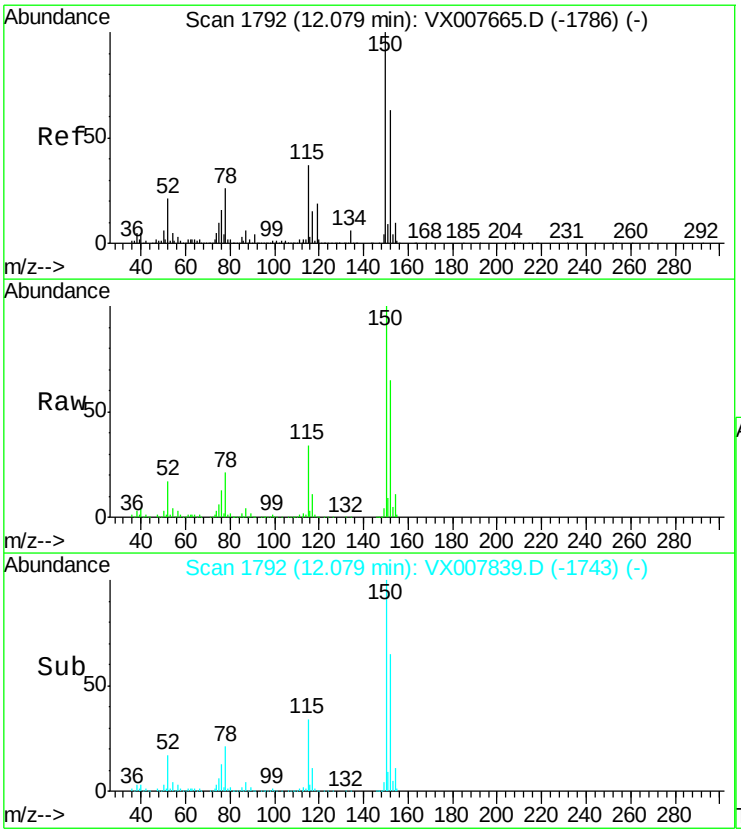
#64
Tetrachloroethene
Concen: 0.324 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX007839.D
Acq: 05 Mar 2019 16:08

Instrument :
MSVOA_X
ClientSampleId :
M2-T5-UV(PRE)

Tgt Ion:164 Resp: 1173

Ion	Ratio	Lower	Upper
164	100		
166	123.9	101.0	151.4
129	90.2	70.5	105.7
131	85.4	69.8	104.6

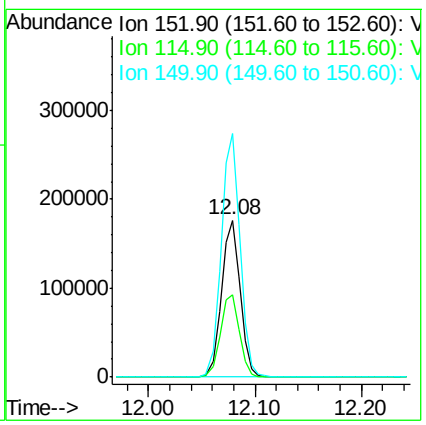


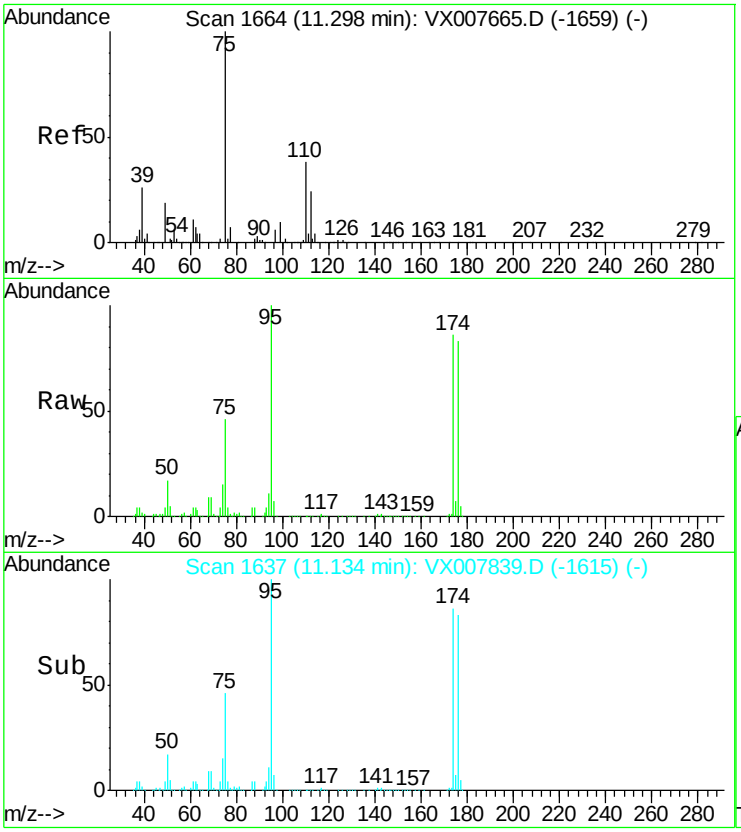


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX007839.D
Acq: 05 Mar 2019 16:08

Tgt Ion:152 Resp: 215733

Ion	Ratio	Lower	Upper
152	100		
115	53.9	38.0	114.0
150	156.4	0.0	346.4



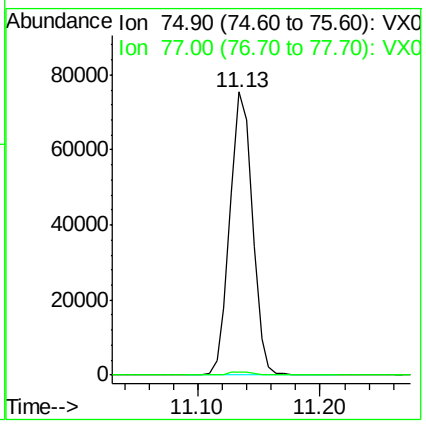


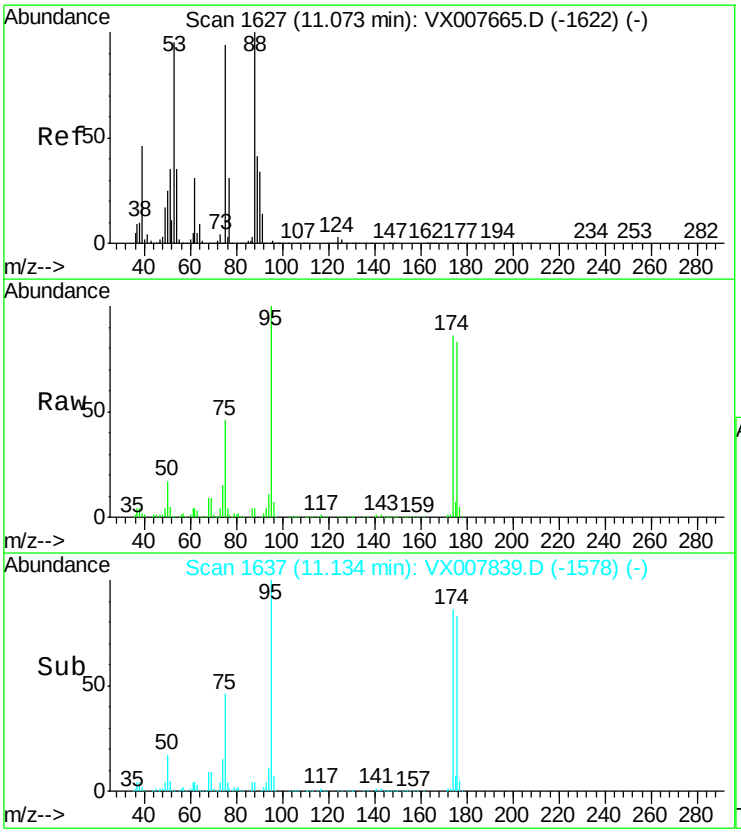
#76
1,2,3-Trichloropropane
Concen: 20.859 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX007839.D
Acq: 05 Mar 2019 16:08

Instrument :
MSVOA_X
ClientSampleId :
M2-T5-UV(PRE)

Tgt Ion: 75 Resp: 95919

Ion	Ratio	Lower	Upper
75	100		
77	1.4	23.0	69.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 55.541 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX007839.D
Acq: 05 Mar 2019 16:08

Tgt Ion: 75 Resp: 95919

Ion	Ratio	Lower	Upper
75	100		
53	0.1	81.0	121.6#
89	0.0	41.4	62.0#