Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071018\
Data File : VX003314.D
Acq On : 11 Jul 2018 05:30
Operator : JC/MD
Sample : J3925-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-3

Quant Time: Jul 11 05:56:39 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X070918W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 09 15:24:16 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	280220	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.87	114	381260	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	359299	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	206075	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	169872	38.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 77.04%			
35) Dibromofluoromethane	5.51	113	147771	36.08	ug/l	0.00
Spiked Amount 50.000			Recovery = 72.16%			
50) Toluene-d8	8.72	98	530895	36.49	ug/l	0.00
Spiked Amount 50.000			Recovery = 72.98%			
62) 4-Bromofluorobenzene	11.14	95	185565	34.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 69.04%			
Target Compounds						Qvalue
5) Bromomethane	1.67	94	1232	Below Cal	#	76
10) Methyl Iodide	2.52	142	1173	5.92	ug/l #	88
11) Tert butyl alcohol	3.07	59	1647	2.06	ug/l #	69
13) Acrolein	2.30	56	395	0.61	ug/l #	14
16) Acetone	2.45	43	4159	2.66	ug/l #	83
18) Methyl Acetate	2.78	43	920	0.21	ug/l #	82
19) Methyl tert-butyl Ether	3.21	73	2830	0.27	ug/l #	83
20) Methylene Chloride	2.85	84	271	Below Cal	#	92
31) Cyclohexane	5.67	56	4582	0.79	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	15878	2.94	ug/l #	51
38) Carbon Tetrachloride	5.67	117	23579	3.99	ug/l #	16
76) 1,2,3-Trichloropropane	11.14	75	90831	20.39	ug/l #	33
81) trans-1,4-Dichloro-2-buten	11.14	75	90831	66.66	ug/l #	7

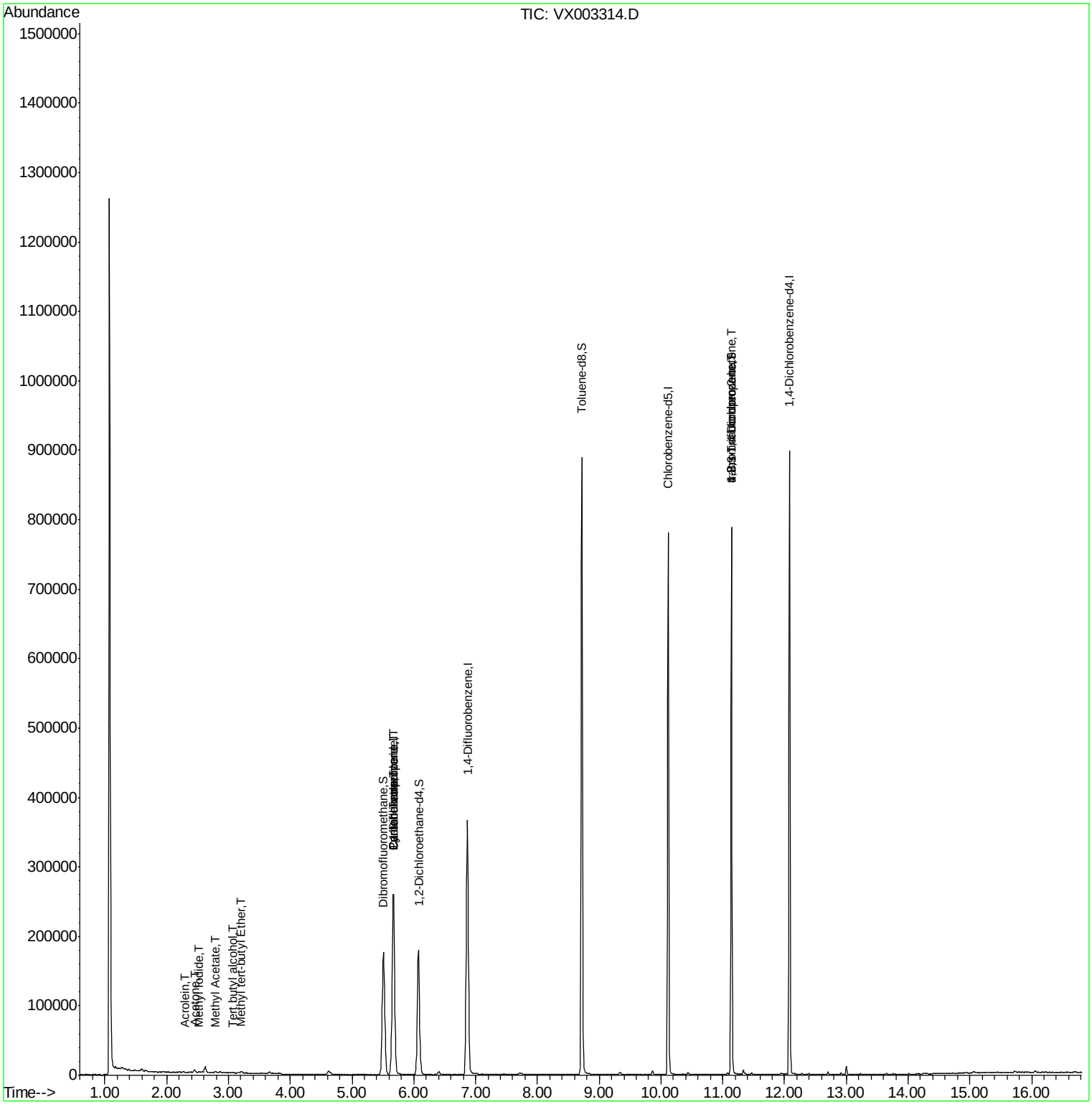
(#) = qualifier out of range (m) = manual integration (+) = signals summed

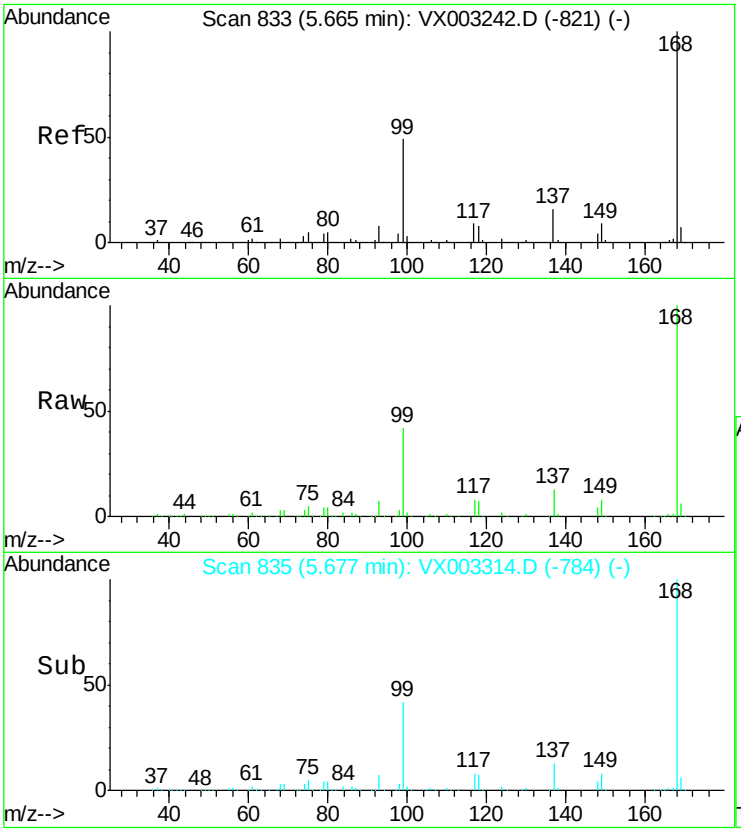
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071018\
Data File : VX003314.D
Acq On : 11 Jul 2018 05:30
Operator : JC/MD
Sample : J3925-03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-3

Quant Time: Jul 11 05:56:39 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X070918W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 09 15:24:16 2018
Response via : Initial Calibration



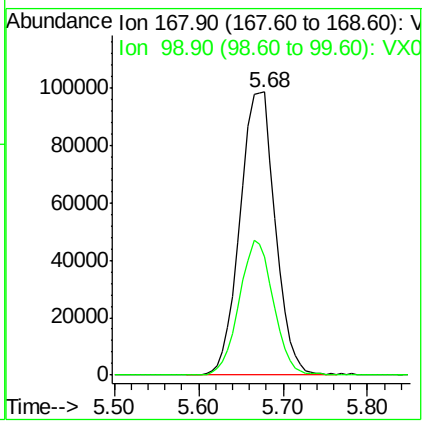


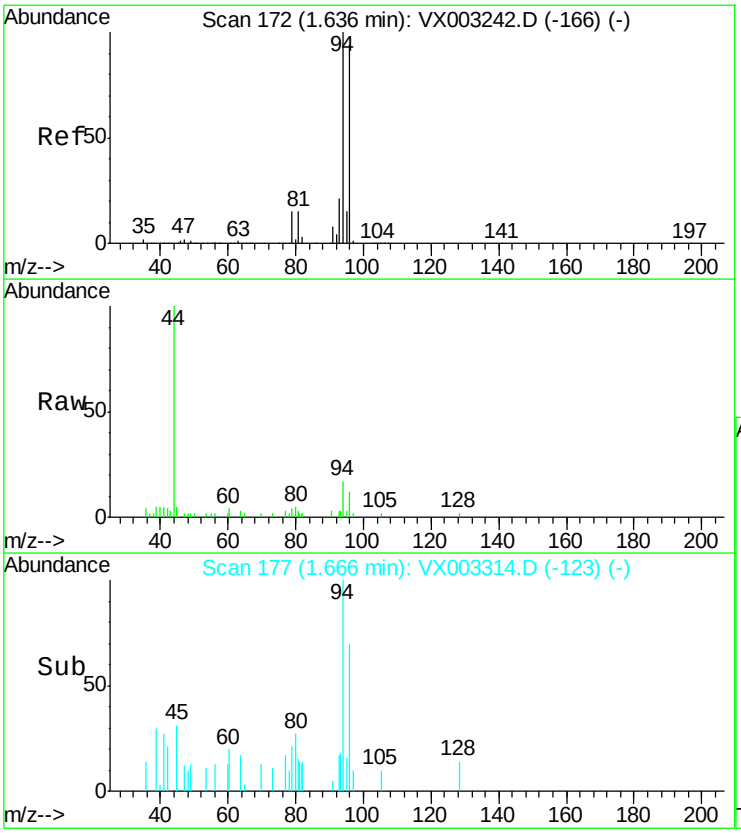
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.68 min Scan# 835
Delta R.T. 0.01 min
Lab File: VX003314.D
Acq: 11 Jul 2018 05:30

Instrument :
MSVOA_X
ClientSampleId :
MW-3

Tgt Ion:168 Resp: 280220

Ion	Ratio	Lower	Upper
168	100		
99	41.8	39.3	58.9

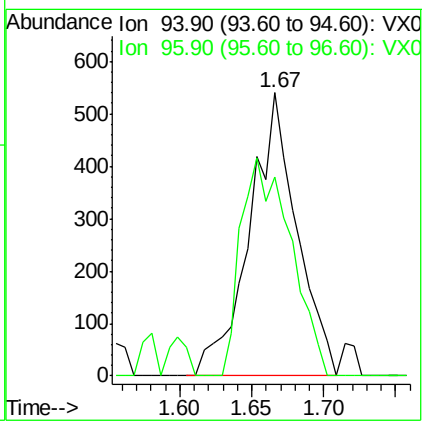


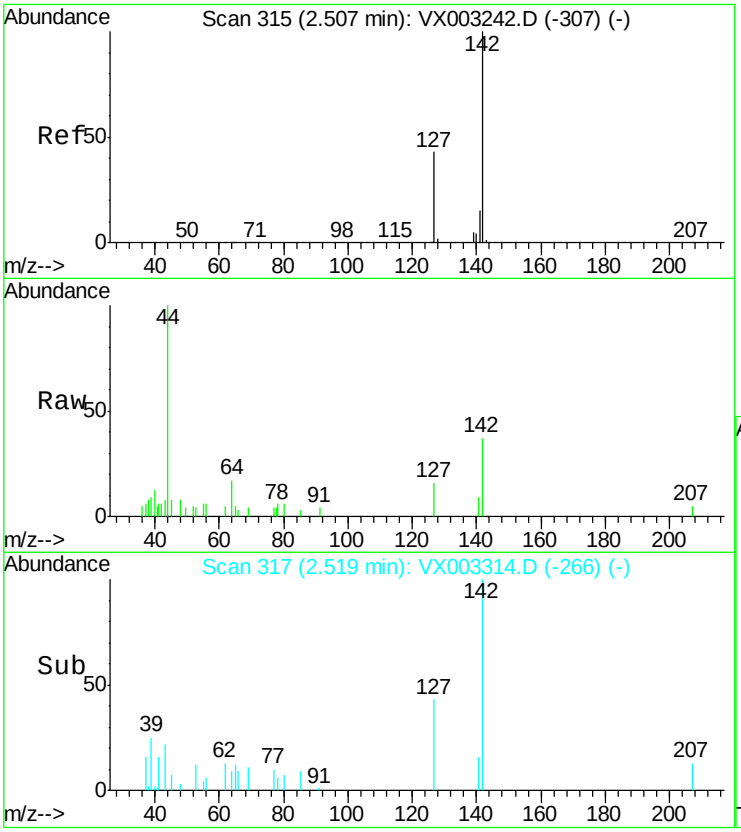


#5
Bromomethane
Concen: Below Cal
RT: 1.67 min Scan# 177
Delta R.T. 0.03 min
Lab File: VX003314.D
Acq: 11 Jul 2018 05:30

Tgt Ion: 94 Resp: 1232

Ion	Ratio	Lower	Upper
94	100		
96	70.4	74.9	112.3#



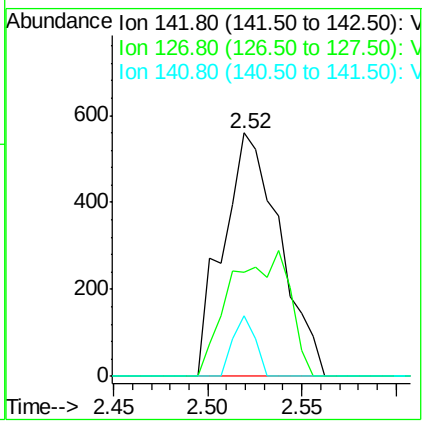


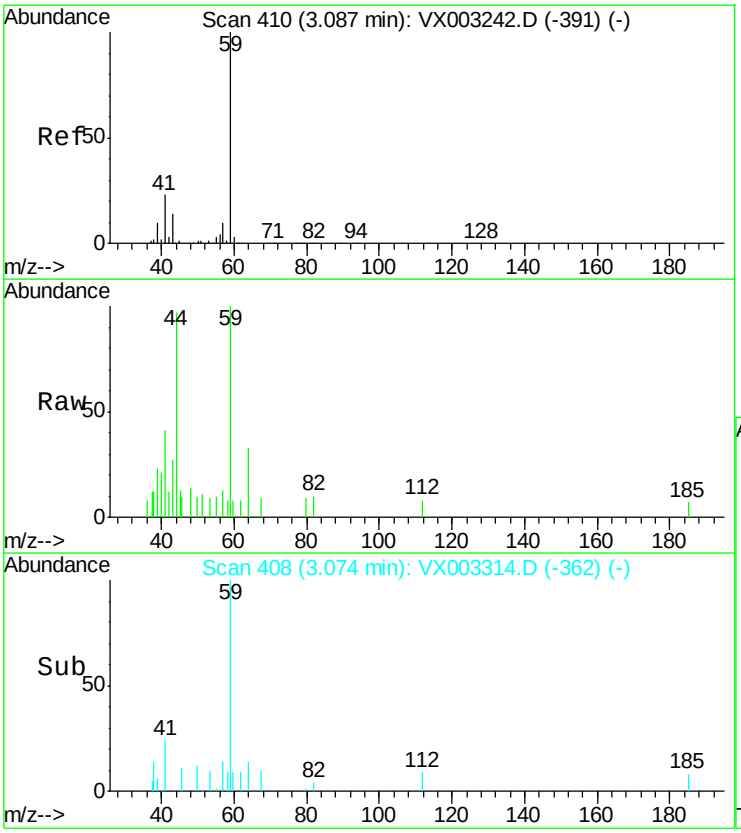
#10
Methyl Iodide
Concen: 5.92 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX003314.D
Acq: 11 Jul 2018 05:30

Instrument :
MSVOA_X
ClientSampleId :
MW-3

Tgt Ion:142 Resp: 1173

Ion	Ratio	Lower	Upper
142	100		
127	53.8	36.6	55.0
141	9.6	11.3	16.9#

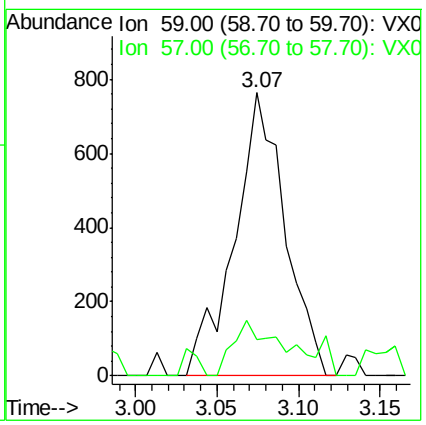


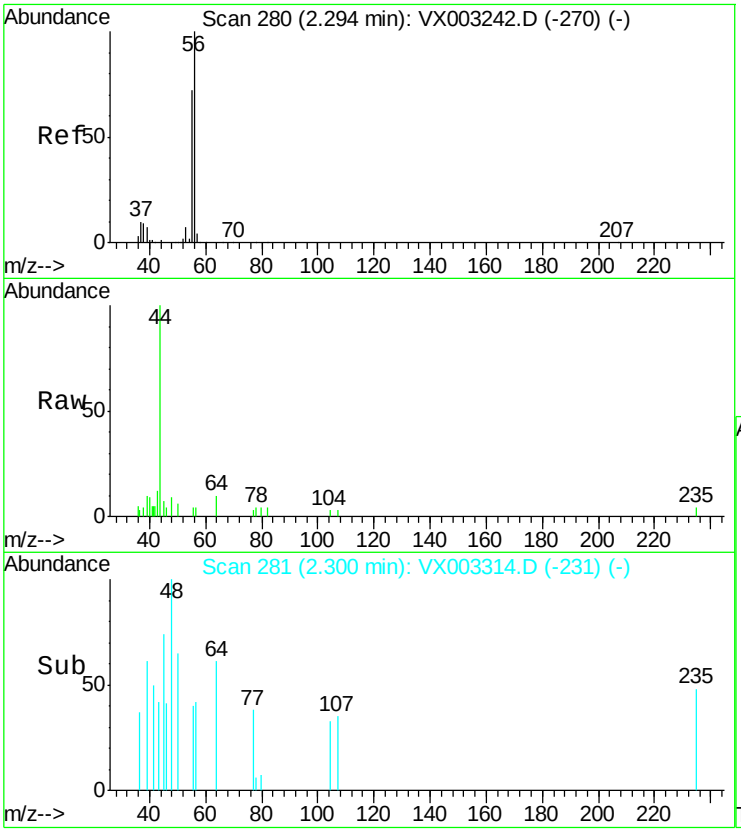


#11
Tert butyl alcohol
Concen: 2.06 ug/l
RT: 3.07 min Scan# 408
Delta R.T. -0.02 min
Lab File: VX003314.D
Acq: 11 Jul 2018 05:30

Tgt Ion: 59 Resp: 1647

Ion	Ratio	Lower	Upper
59	100		
57	21.9	8.2	12.2#



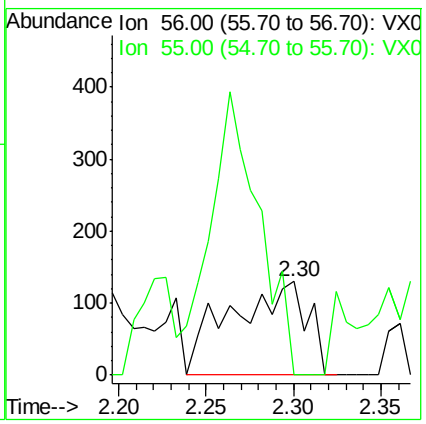


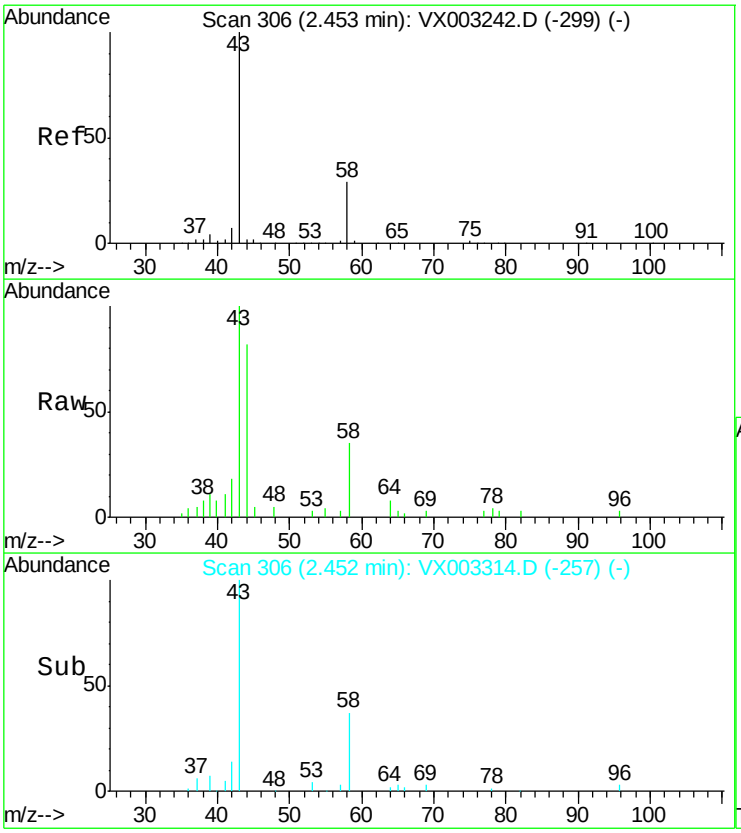
#13
Acrolein
Concen: 0.61 ug/l
RT: 2.30 min Scan# 281
Delta R.T. 0.01 min
Lab File: VX003314.D
Acq: 11 Jul 2018 05:30

Instrument :
MSVOA_X
ClientSampleId :
MW-3

Tgt Ion: 56 Resp: 395

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.0	85.4#

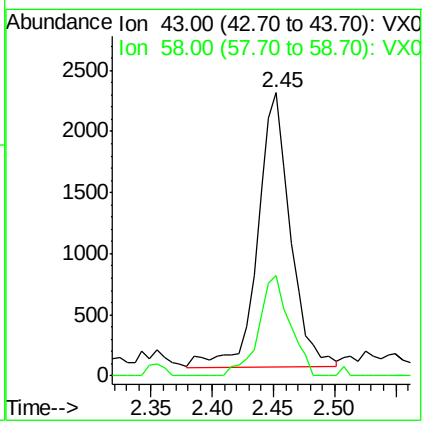


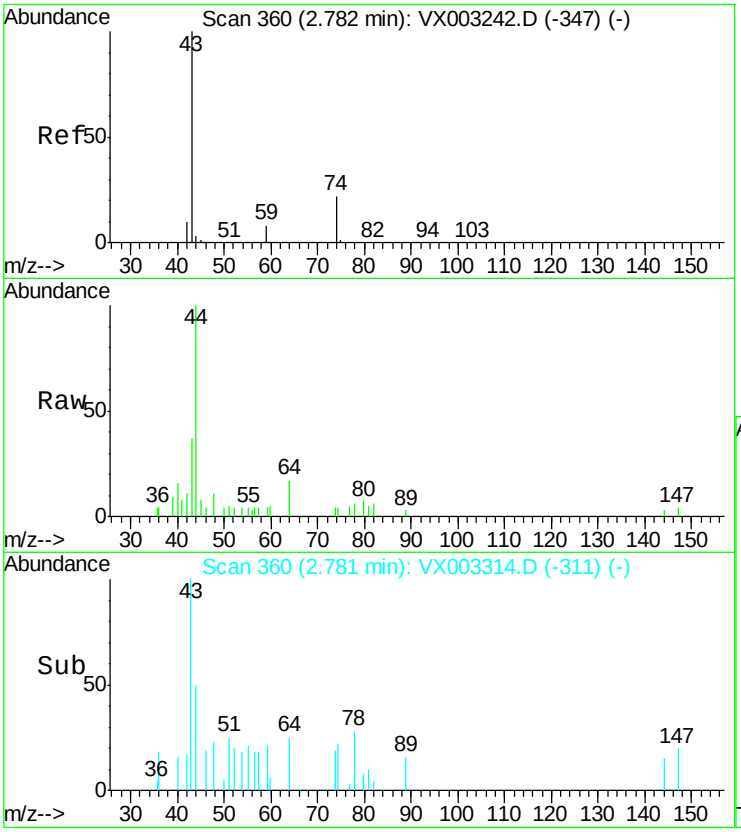


#16
Acetone
Concen: 2.66 ug/l
RT: 2.45 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX003314.D
Acq: 11 Jul 2018 05:30

Tgt Ion: 43 Resp: 4159

Ion	Ratio	Lower	Upper
43	100		
58	36.7	22.1	33.1#



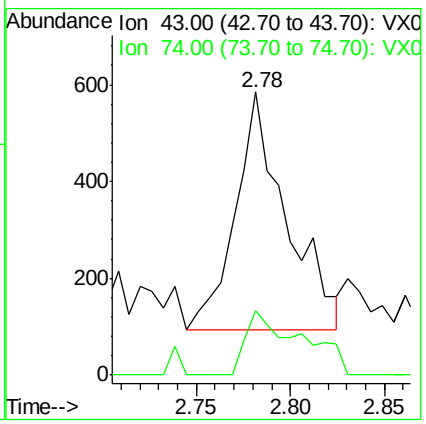


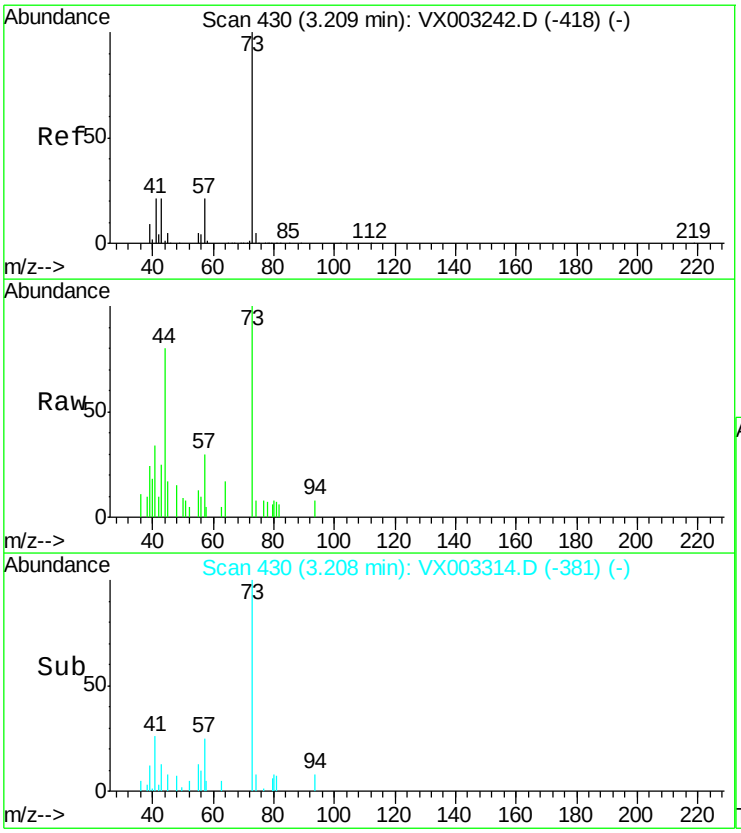
#18
Methyl Acetate
Concen: 0.21 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.00 min
Lab File: VX003314.D
Acq: 11 Jul 2018 05:30

Instrument : MSVOA_X
ClientSampleId : MW-3

Tgt Ion: 43 Resp: 920

Ion	Ratio	Lower	Upper
43	100		
74	29.3	16.7	25.1#

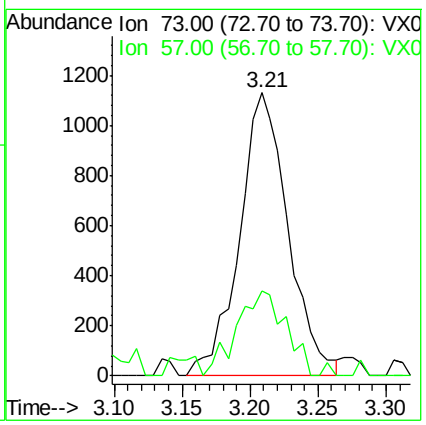


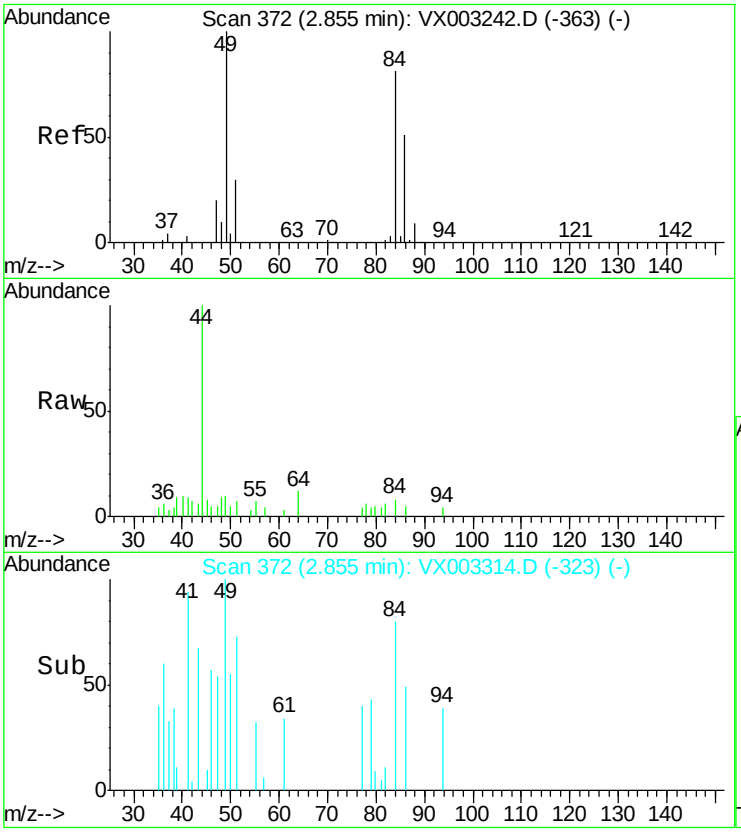


#19
Methyl tert-butyl Ether
Concen: 0.27 ug/l
RT: 3.21 min Scan# 430
Delta R.T. -0.00 min
Lab File: VX003314.D
Acq: 11 Jul 2018 05:30

Tgt Ion: 73 Resp: 2830

Ion	Ratio	Lower	Upper
73	100		
57	30.2	17.7	26.5#



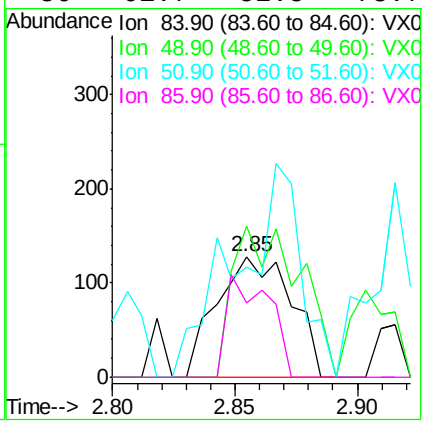


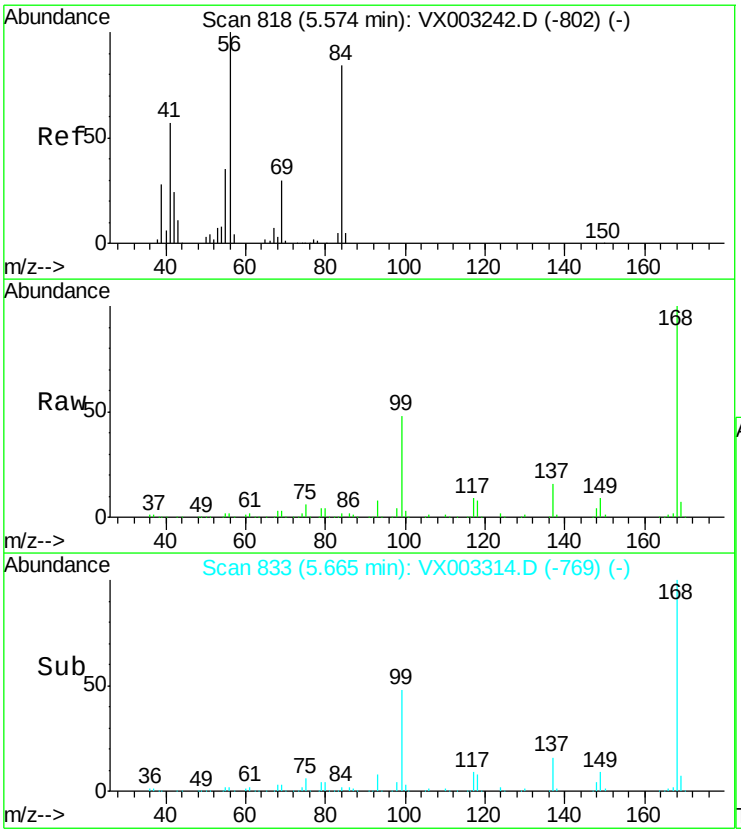
#20
Methylene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 372
Delta R.T. -0.00 min
Lab File: VX003314.D
Acq: 11 Jul 2018 05:30

Instrument : MSVOA_X
ClientSampleId : MW-3

Tgt Ion: 84 Resp: 271

Ion	Ratio	Lower	Upper
84	100		
49	125.8	107.8	161.6
51	50.8	32.8	49.2#
86	61.7	52.5	78.7

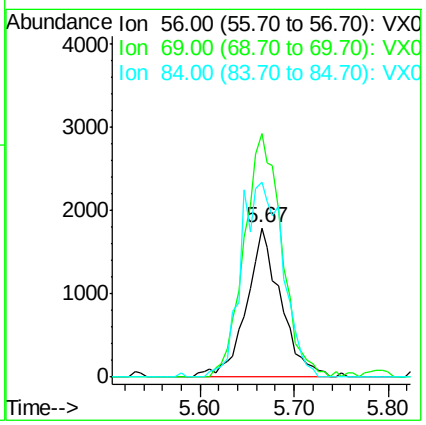


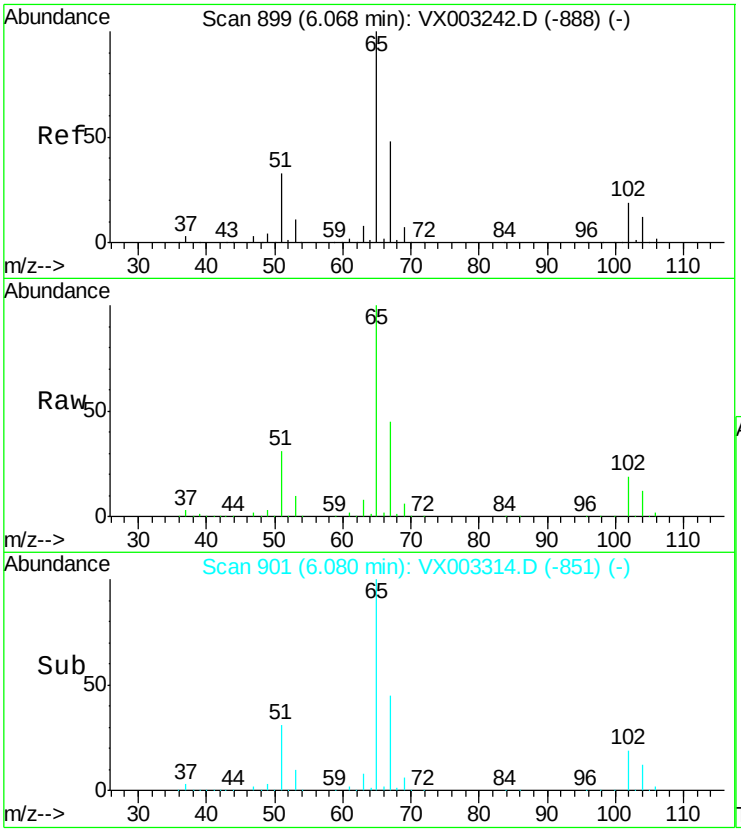


#31
Cyclohexane
Concen: 0.79 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.09 min
Lab File: VX003314.D
Acq: 11 Jul 2018 05:30

Tgt Ion: 56 Resp: 4582

Ion	Ratio	Lower	Upper
56	100		
69	163.2	23.7	35.5#
84	130.7	64.1	96.1#



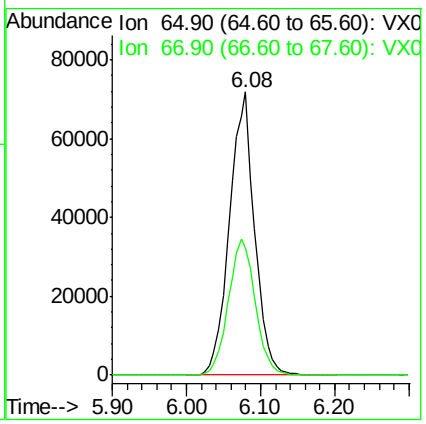


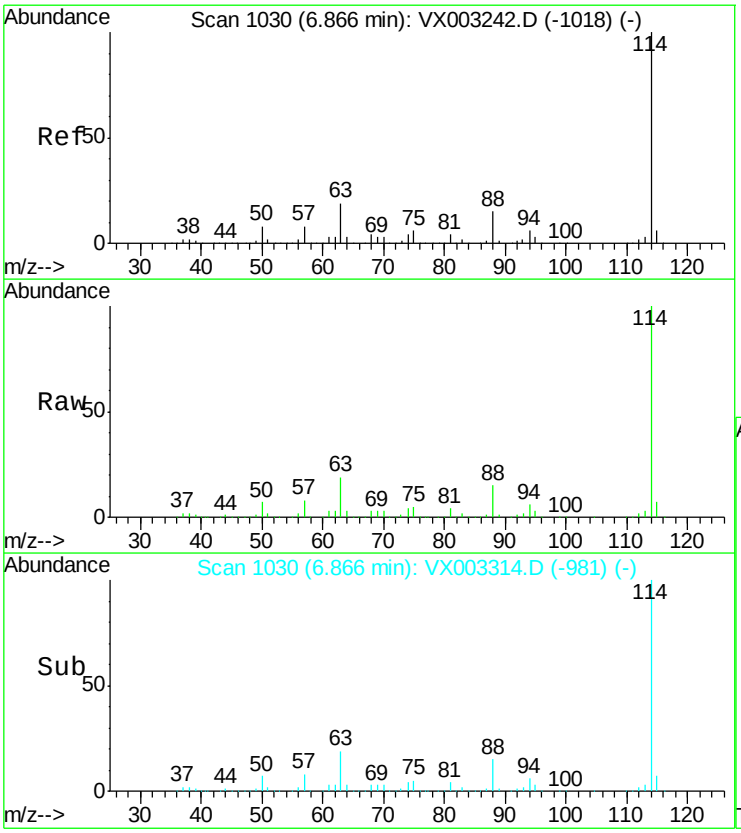
#33
1,2-Dichloroethane-d4
Concen: 38.52 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX003314.D
Acq: 11 Jul 2018 05:30

Instrument :
MSVOA_X
ClientSampleId :
MW-3

Tgt Ion: 65 Resp: 169872

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	102.6

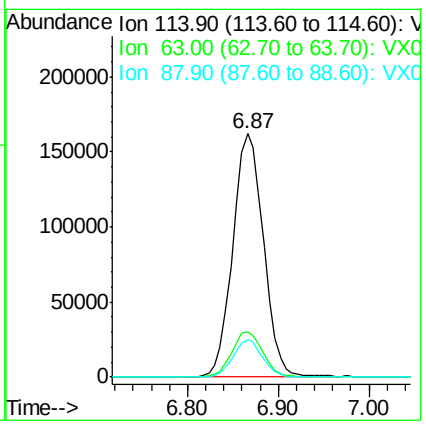


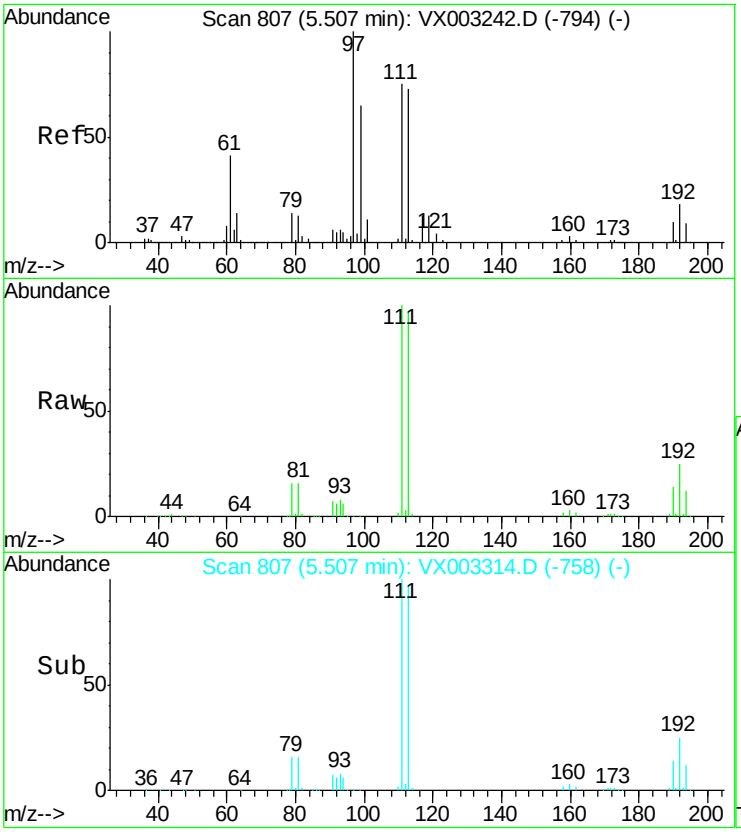


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX003314.D
Acq: 11 Jul 2018 05:30

Tgt Ion:114 Resp: 381260

Ion	Ratio	Lower	Upper
114	100		
63	18.5	0.0	41.4
88	15.4	0.0	30.0



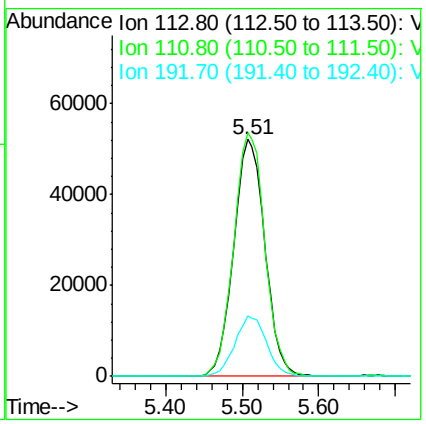


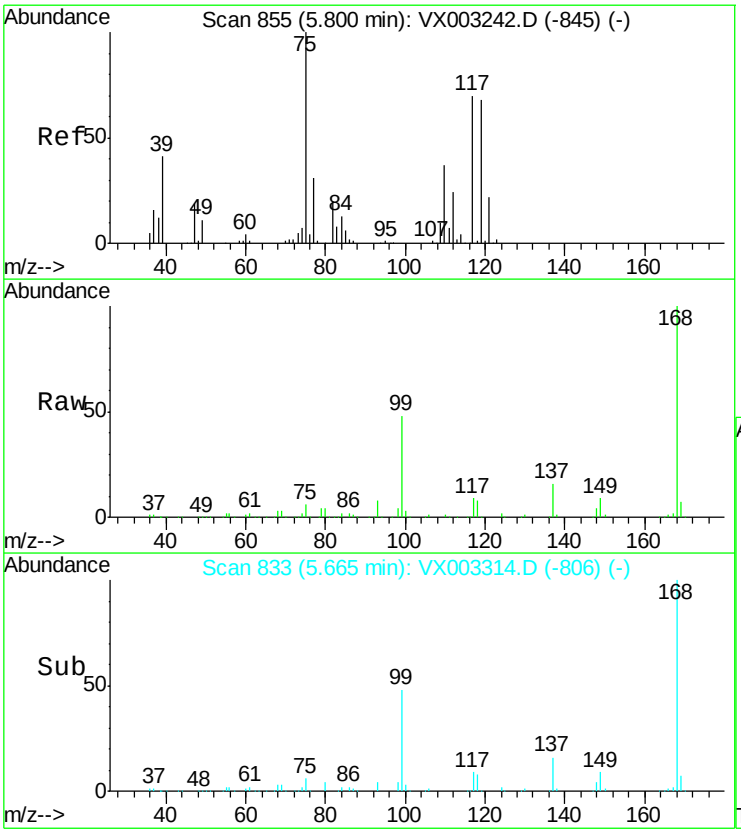
#35
Dibromofluoromethane
Concen: 36.08 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX003314.D
Acq: 11 Jul 2018 05:30

Instrument :
MSVOA_X
ClientSampleId :
MW-3

Tgt Ion:113 Resp: 147771

Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.4	122.0
192	25.8	19.1	28.7

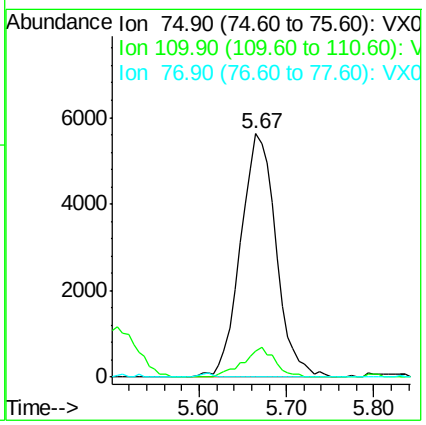


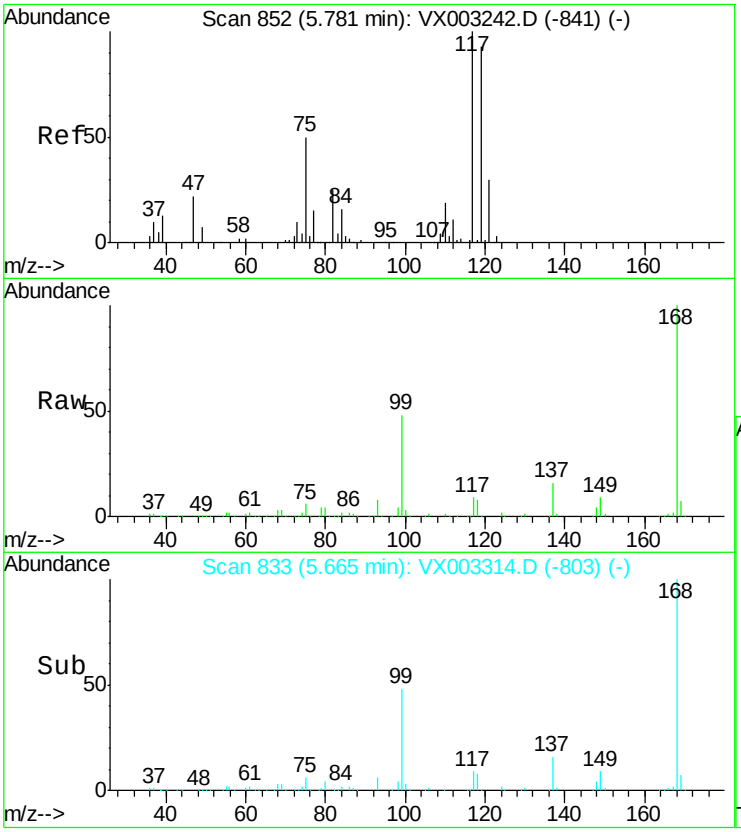


#36
1,1-Dichloropropene
Concen: 2.94 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.13 min
Lab File: VX003314.D
Acq: 11 Jul 2018 05:30

Tgt Ion: 75 Resp: 15878

Ion	Ratio	Lower	Upper
75	100		
110	11.1	18.1	54.4#
77	0.0	24.3	36.5#



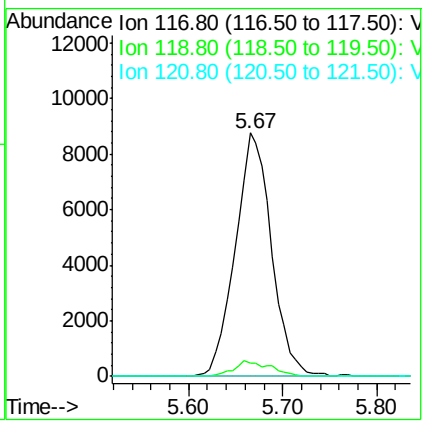


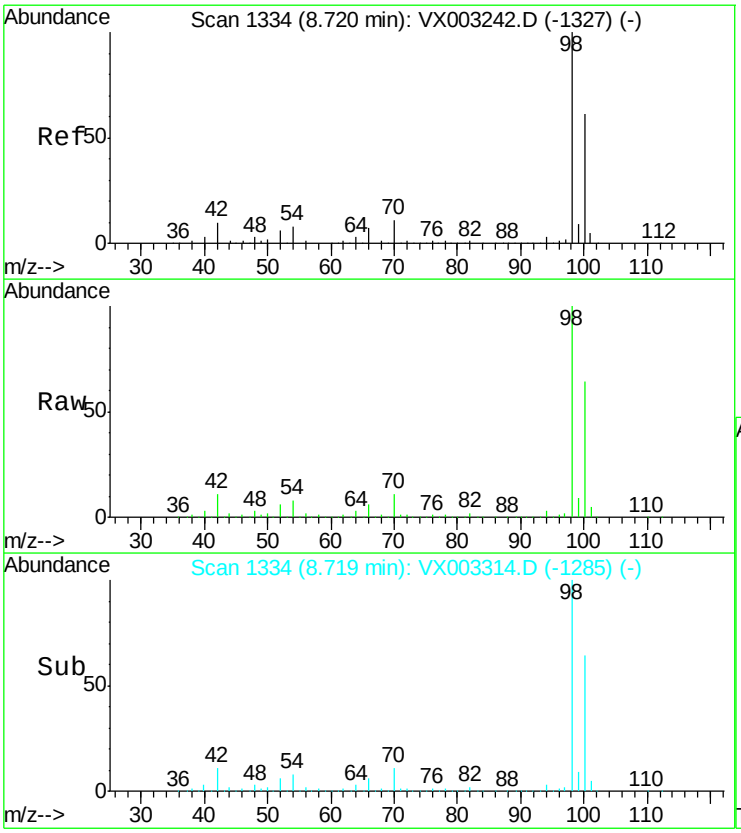
#38
Carbon Tetrachloride
Concen: 3.99 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX003314.D
Acq: 11 Jul 2018 05:30

Instrument : MSVOA_X
ClientSampleId : MW-3

Tgt Ion:117 Resp: 23579

Ion	Ratio	Lower	Upper
117	100		
119	5.4	77.4	116.0#
121	0.0	24.4	36.6#

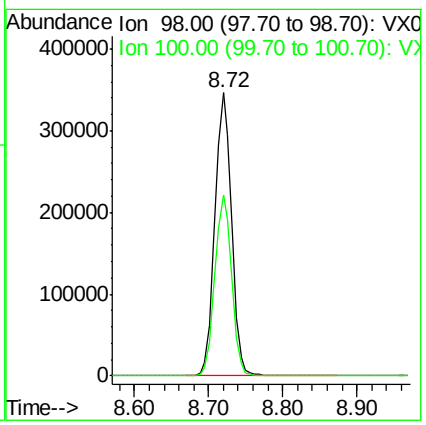


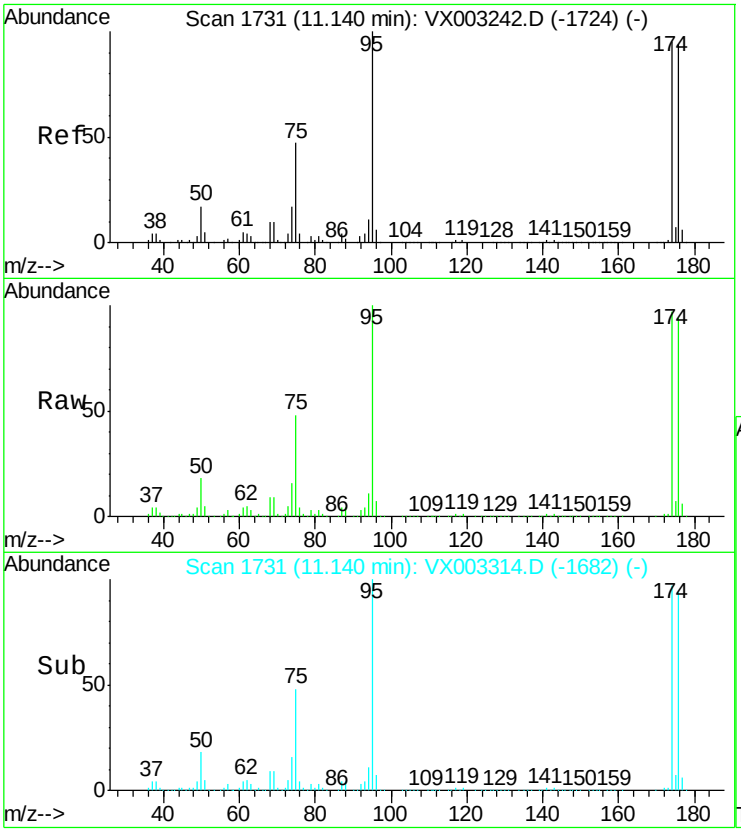


#50
Toluene-d8
Concen: 36.49 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX003314.D
Acq: 11 Jul 2018 05:30

Tgt Ion: 98 Resp: 530895

Ion	Ratio	Lower	Upper
98	100		
100	64.2	50.9	76.3



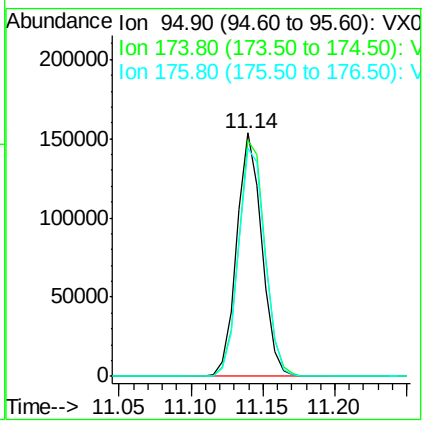


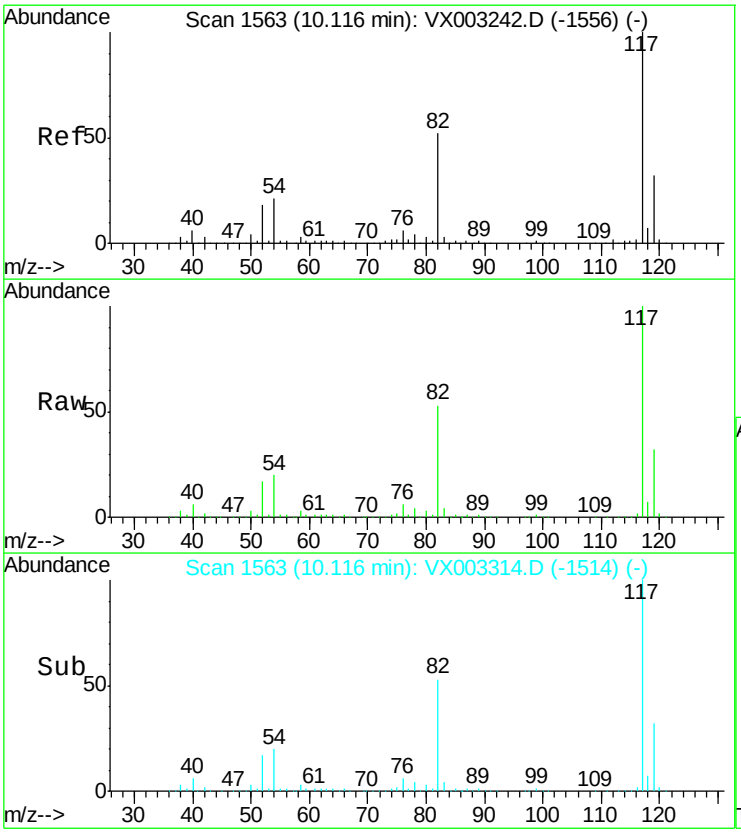
#62
4-Bromofluorobenzene
Concen: 34.52 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX003314.D
Acq: 11 Jul 2018 05:30

Instrument :
MSVOA_X
ClientSampleId :
MW-3

Tgt Ion: 95 Resp: 185565

Ion	Ratio	Lower	Upper
95	100		
174	102.1	0.0	187.4
176	98.9	0.0	181.0

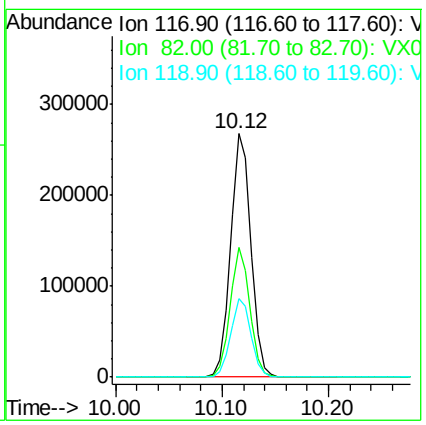


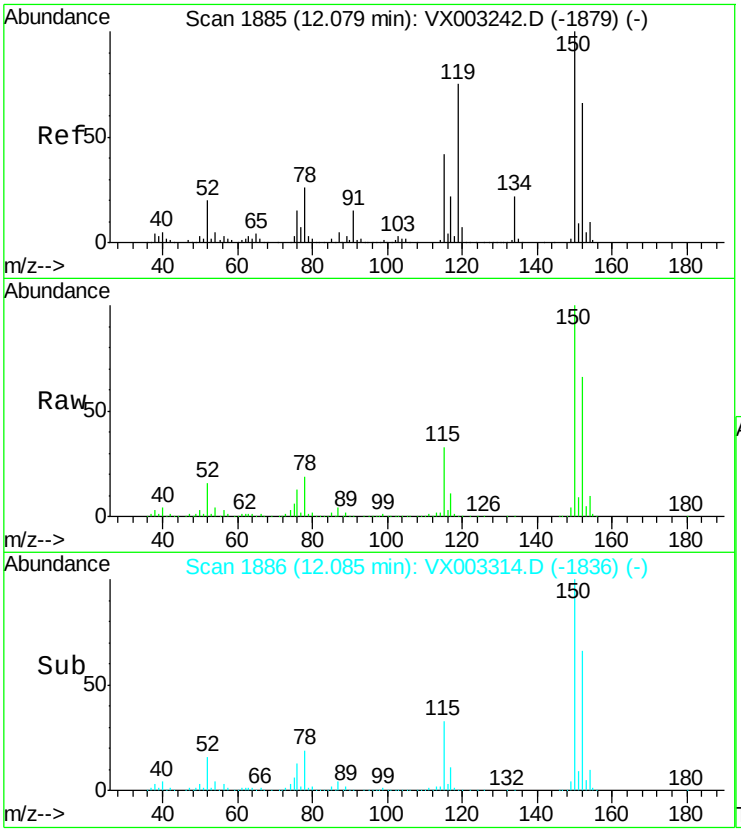


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX003314.D
Acq: 11 Jul 2018 05:30

Tgt Ion:117 Resp: 359299

Ion	Ratio	Lower	Upper
117	100		
82	53.2	45.0	67.4
119	32.2	25.8	38.6



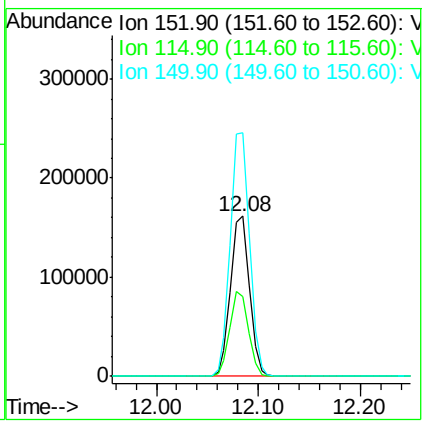


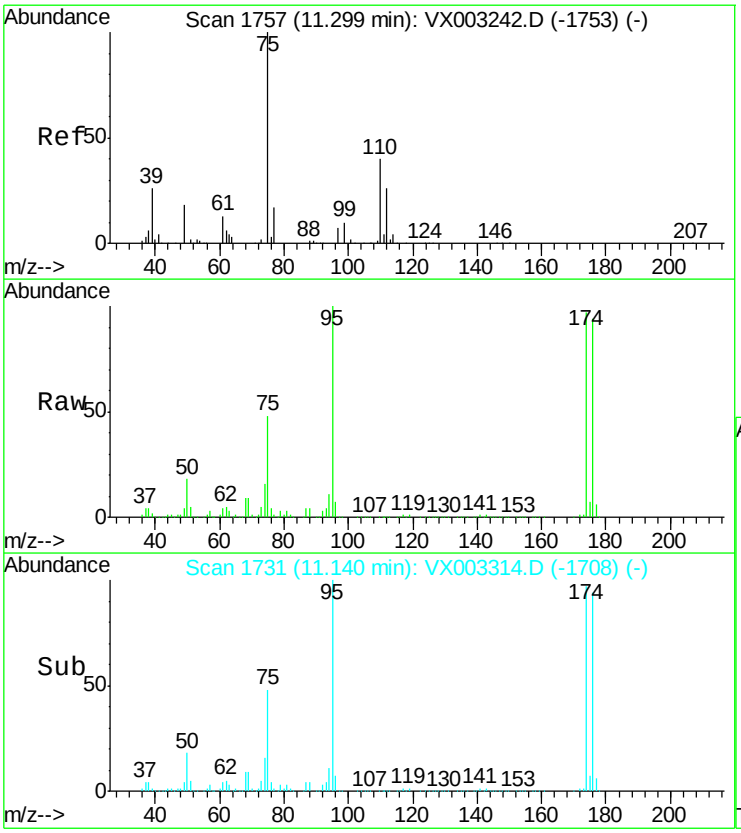
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. 0.01 min
Lab File: VX003314.D
Acq: 11 Jul 2018 05:30

Instrument :
MSVOA_X
ClientSampleId :
MW-3

Tgt Ion:152 Resp: 206075

Ion	Ratio	Lower	Upper
152	100		
115	52.7	40.1	120.2
150	154.5	0.0	347.2

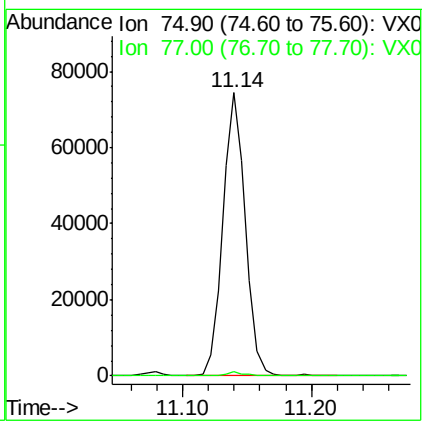


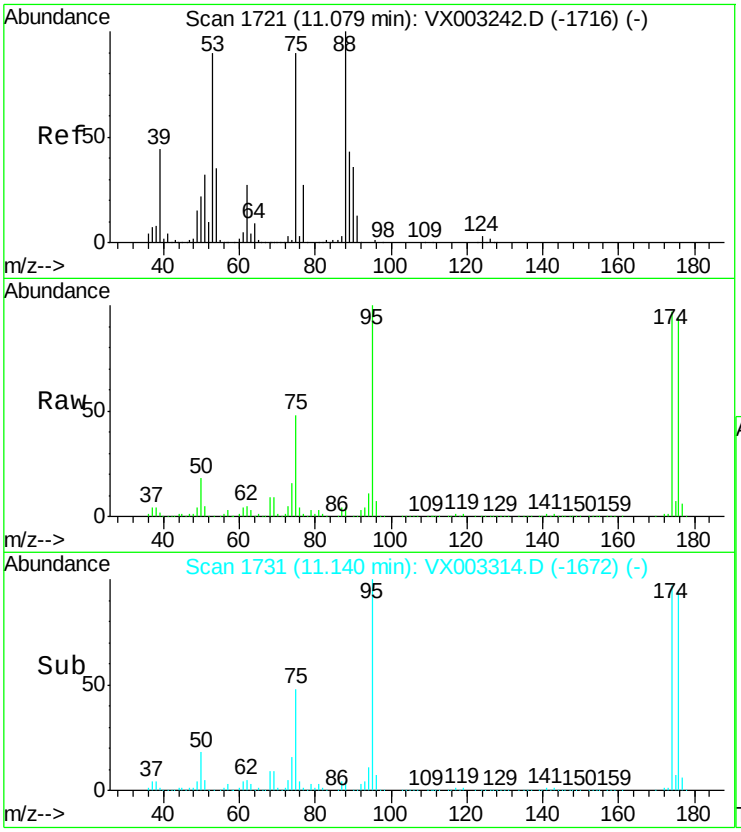


#76
1,2,3-Trichloropropane
Concen: 20.39 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX003314.D
Acq: 11 Jul 2018 05:30

Tgt Ion: 75 Resp: 90831

Ion	Ratio	Lower	Upper
75	100		
77	1.4	22.8	68.3#





#81
trans-1,4-Dichloro-2-butene
Concen: 66.66 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX003314.D
Acq: 11 Jul 2018 05:30

Instrument :
MSVOA_X
ClientSampleId :
MW-3

Tgt Ion: 75 Resp: 90831

Ion	Ratio	Lower	Upper
75	100		
53	0.1	86.8	130.2#
89	0.0	38.2	57.2#