Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX063018\
Data File : VX003072.D
Acq On : 30 Jun 2018 11:51
Operator : JC/MD
Sample : VX0630WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0630WBL01

Quant Time: Jul 02 02:38:10 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 25 14:38:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	291574	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	407181	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	373564	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	200978	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	190101	47.17	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.34%			
35) Dibromofluoromethane	5.50	113	156651	48.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.16%			
50) Toluene-d8	8.72	98	567912	48.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.46%			
62) 4-Bromofluorobenzene	11.14	95	195754	43.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 86.22%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	157	Below Cal		90
3) Chloromethane	1.32	50	764	Below Cal		94
5) Bromomethane	1.66	94	2156	Below Cal		82
6) Chloroethane	1.74	64	762	Below Cal		93
10) Methyl Iodide	2.53	142	2701	6.95	ug/l #	96
11) Tert butyl alcohol	3.01	59	1839	2.29	ug/l #	90
13) Acrolein	2.29	56	263	4.81	ug/l #	82
15) Acrylonitrile	3.15	53	405	0.24	ug/l #	48
16) Acetone	2.44	43	698	0.42	ug/l #	60
17) Carbon Disulfide	2.57	76	2269	0.30	ug/l #	94
25) 2-Butanone	4.71	43	518	0.21	ug/l #	52
29) Tetrahydrofuran	5.18	42	719	0.45	ug/l #	67
36) 1,1-Dichloropropene	5.67	75	18573	4.16	ug/l #	51
38) Carbon Tetrachloride	5.67	117	25985	5.30	ug/l #	16
76) 1,2,3-Trichloropropane	11.14	75	99234	27.26	ug/l #	33
81) trans-1,4-Dichloro-2-buten	11.14	75	99234	77.13	ug/l #	7

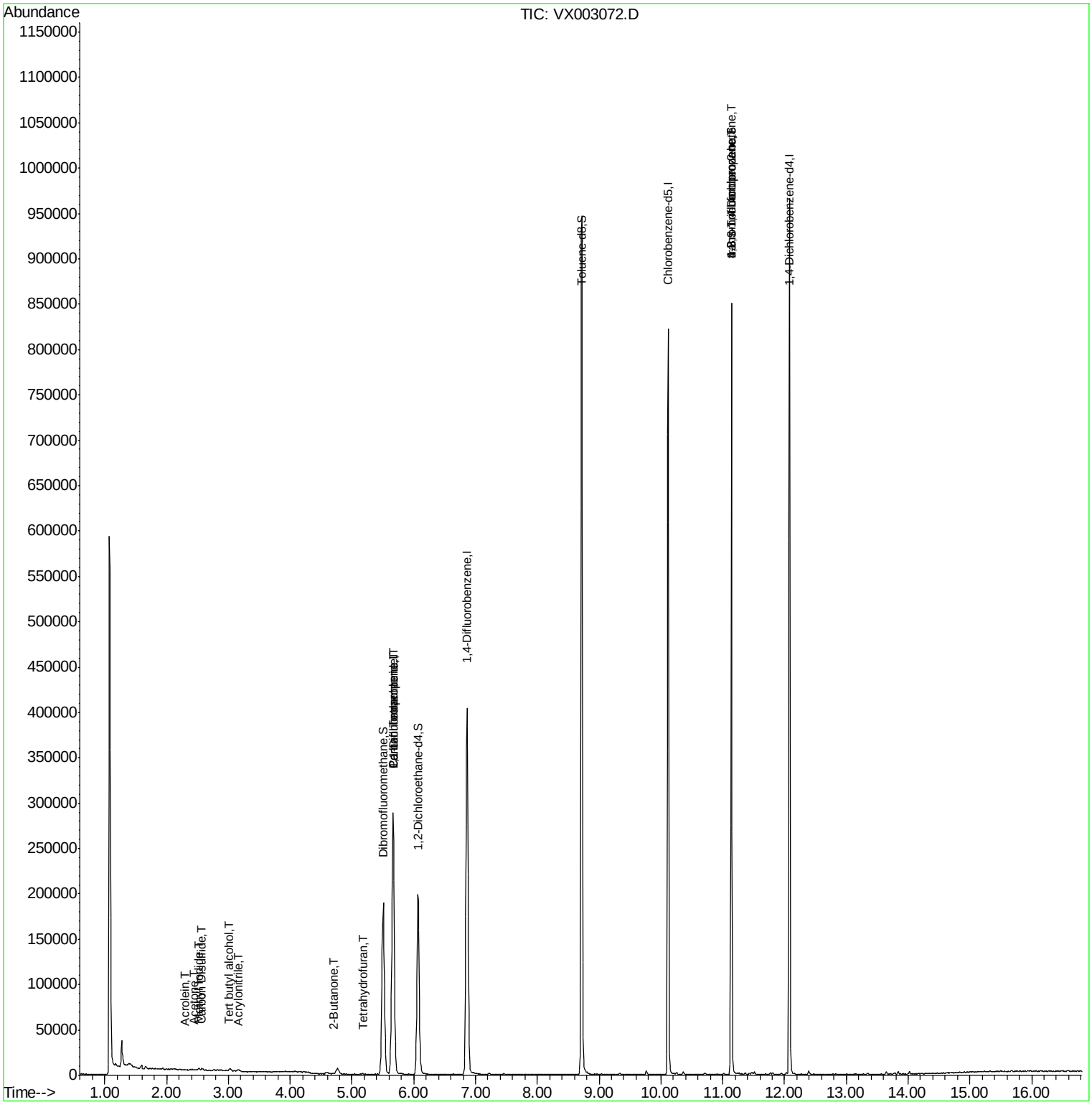
(#) = qualifier out of range (m) = manual integration (+) = signals summed

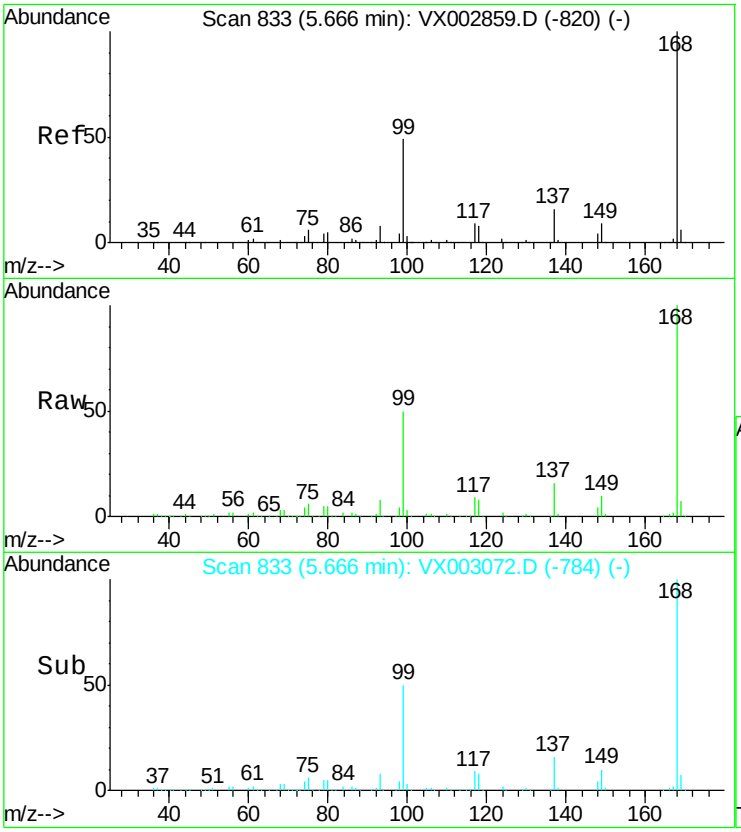
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX063018\
Data File : VX003072.D
Acq On : 30 Jun 2018 11:51
Operator : JC/MD
Sample : VX0630WBL01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0630WBL01

Quant Time: Jul 02 02:38:10 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 25 14:38:05 2018
Response via : Initial Calibration



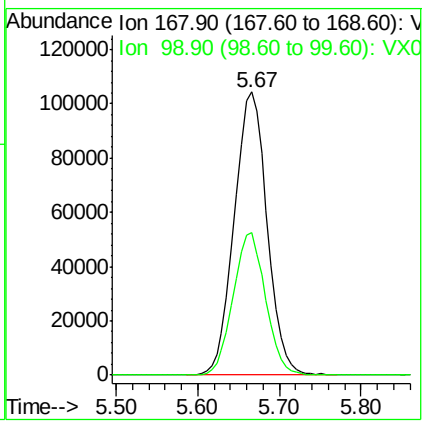


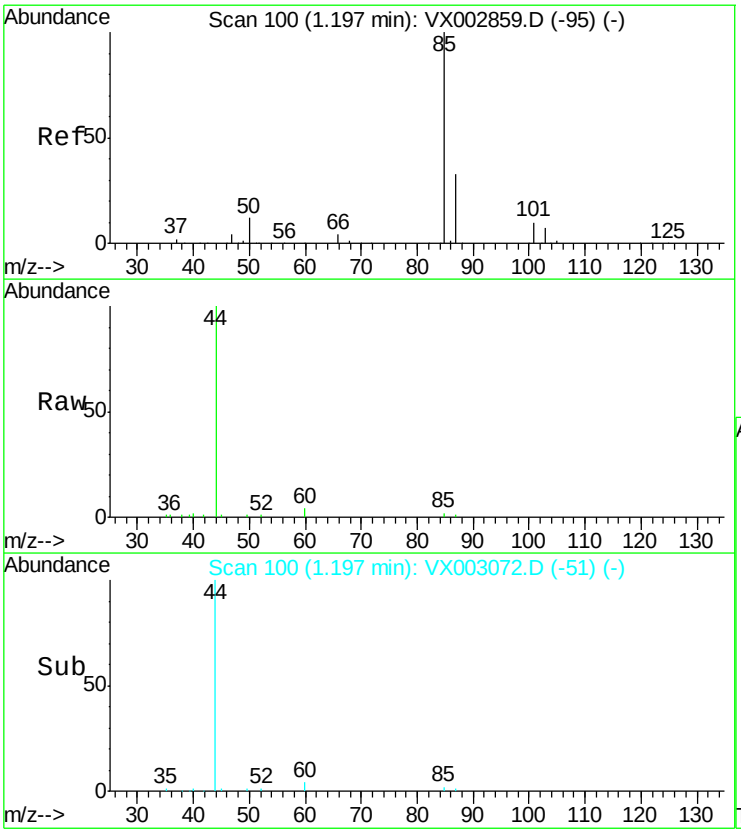
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.00 min
Lab File: VX003072.D
Acq: 30 Jun 2018 11:51

Instrument :
MSVOA_X
ClientSampleId :
VX0630WBL01

Tgt Ion:168 Resp: 291574

Ion	Ratio	Lower	Upper
168	100		
99	50.3	39.3	58.9

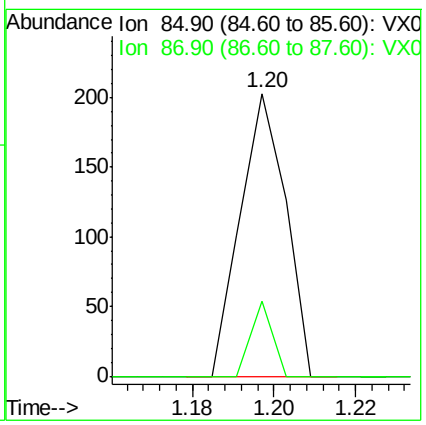


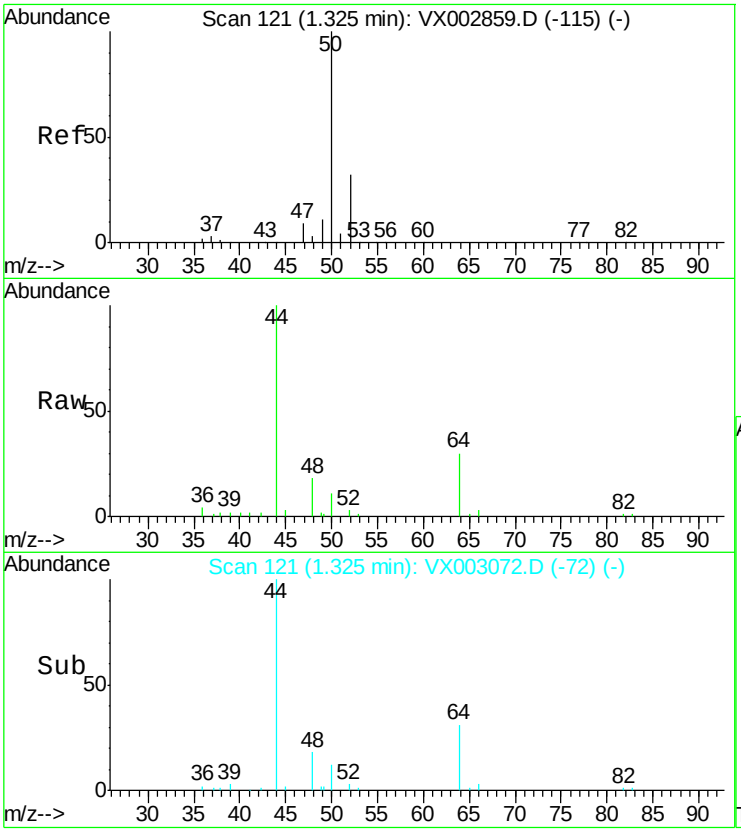


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.20 min Scan# 100
Delta R.T. 0.00 min
Lab File: VX003072.D
Acq: 30 Jun 2018 11:51

Tgt Ion: 85 Resp: 157

Ion	Ratio	Lower	Upper
85	100		
87	26.6	16.0	47.9



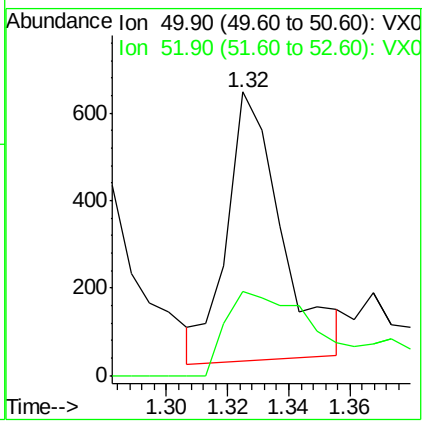


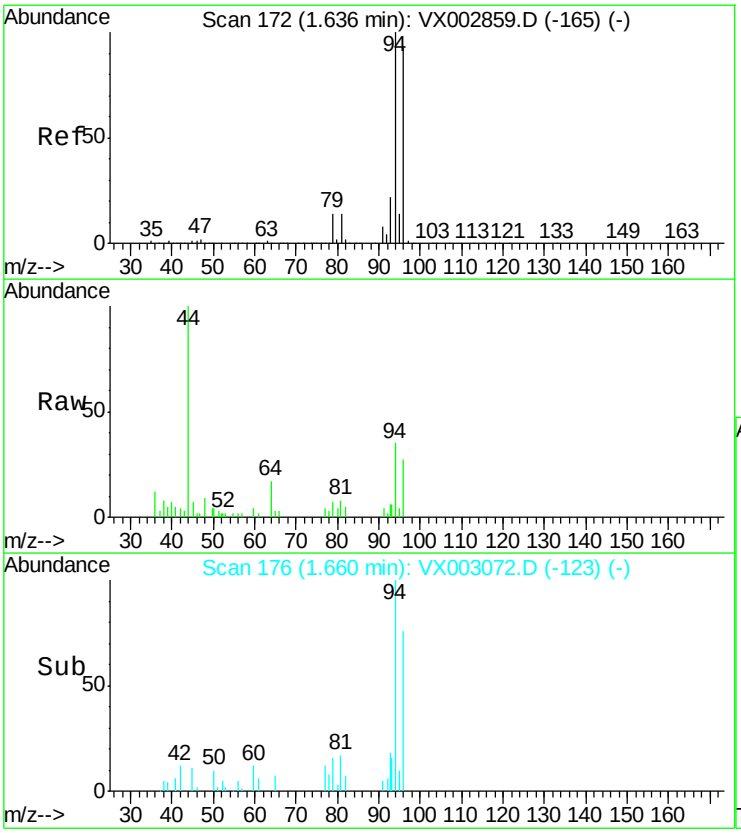
#3
Chloromethane
Concen: Below Cal
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX003072.D
Acq: 30 Jun 2018 11:51

Instrument :
MSVOA_X
ClientSampleId :
VX0630WBL01

Tgt Ion: 50 Resp: 764

Ion	Ratio	Lower	Upper
50	100		
52	35.4	25.7	38.5

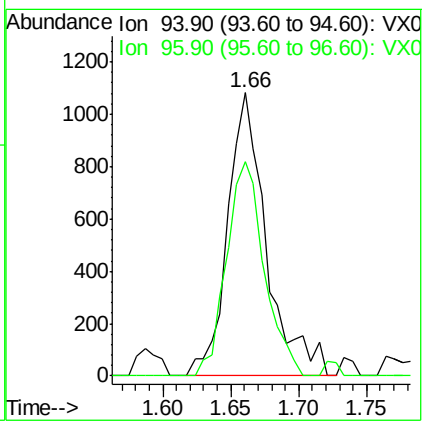


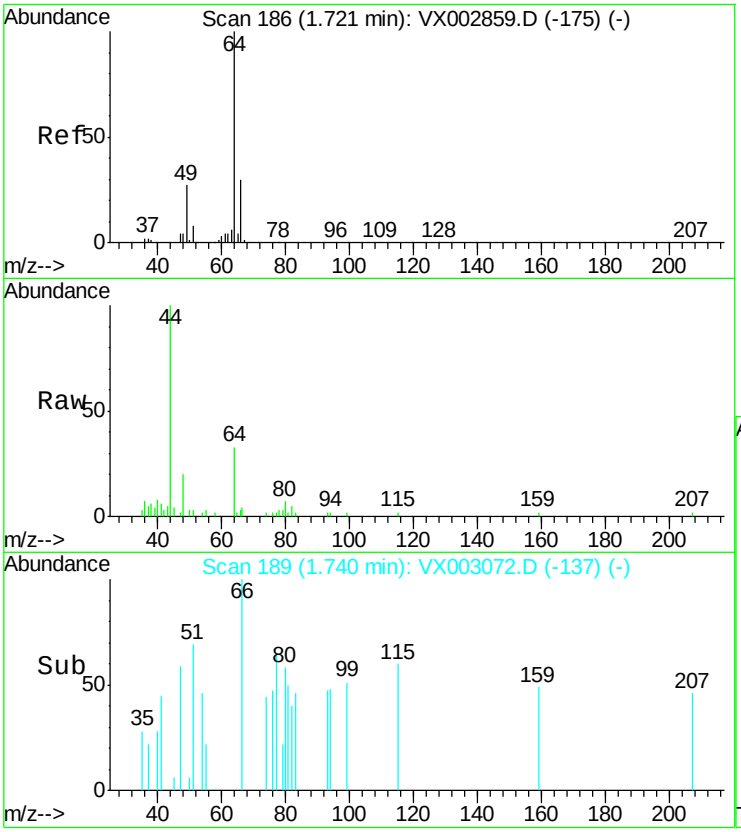


#5
Bromomethane
Concen: Below Cal
RT: 1.66 min Scan# 176
Delta R.T. 0.03 min
Lab File: VX003072.D
Acq: 30 Jun 2018 11:51

Tgt Ion: 94 Resp: 2156

Ion	Ratio	Lower	Upper
94	100		
96	75.8	74.9	112.3



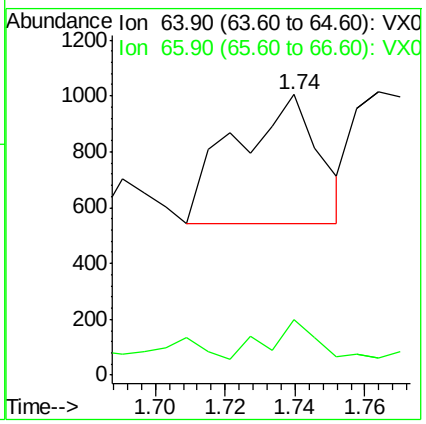


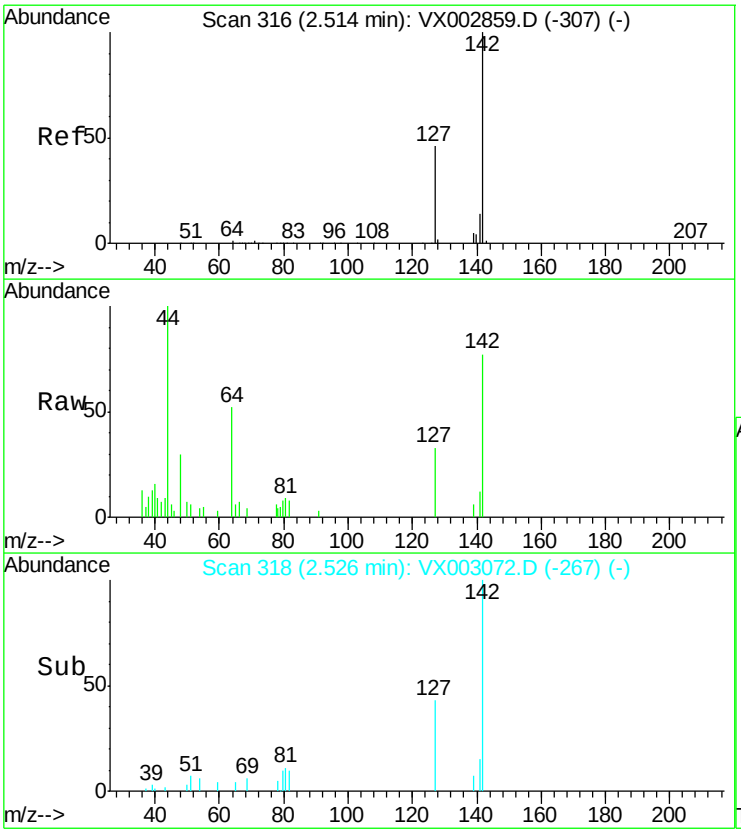
#6
Chloroethane
Concen: Below Cal
RT: 1.74 min Scan# 189
Delta R.T. 0.02 min
Lab File: VX003072.D
Acq: 30 Jun 2018 11:51

Instrument :
MSVOA_X
ClientSampleId :
VX0630WBL01

Tgt Ion: 64 Resp: 762

Ion	Ratio	Lower	Upper
64	100		
66	28.2	25.5	38.3

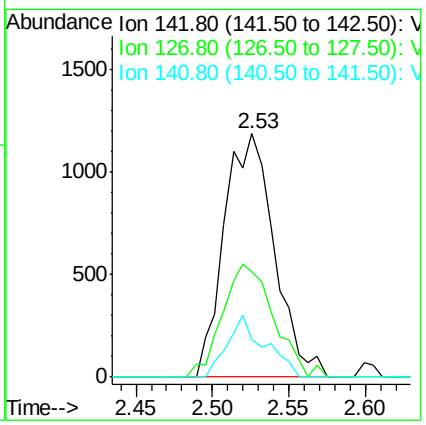


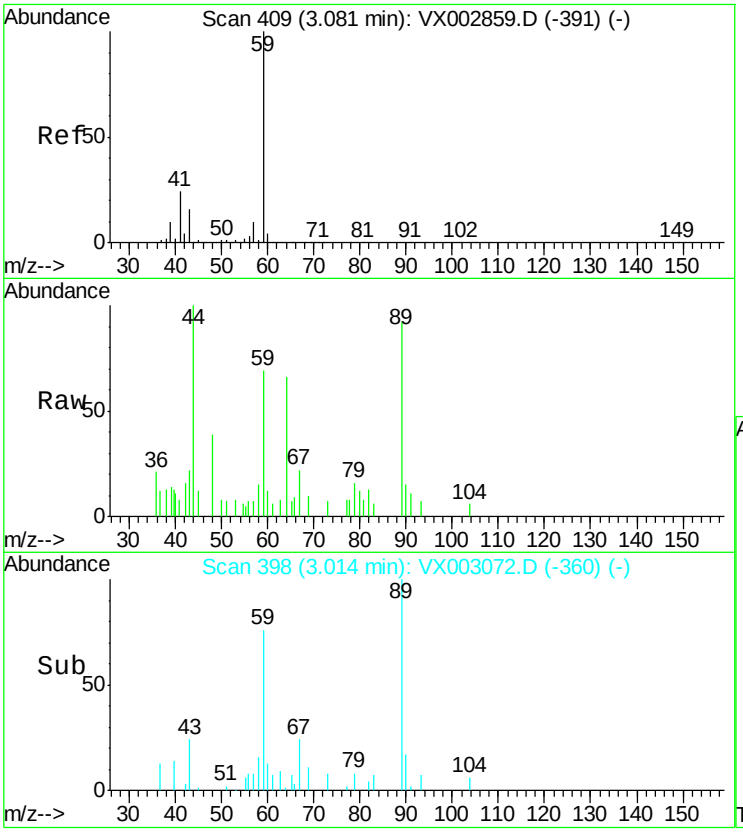


#10
Methyl Iodide
Concen: 6.95 ug/l
RT: 2.53 min Scan# 318
Delta R.T. 0.01 min
Lab File: VX003072.D
Acq: 30 Jun 2018 11:51

Tgt Ion:142 Resp: 2701

Ion	Ratio	Lower	Upper
142	100		
127	47.3	36.6	55.0
141	18.8	11.3	16.9#



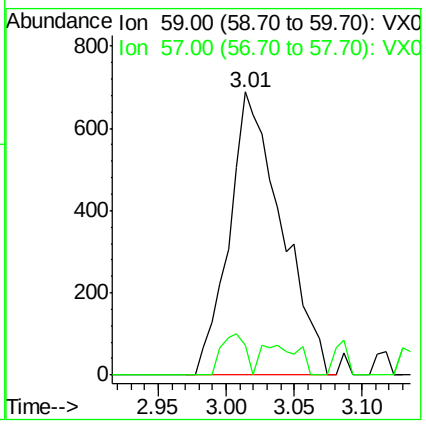


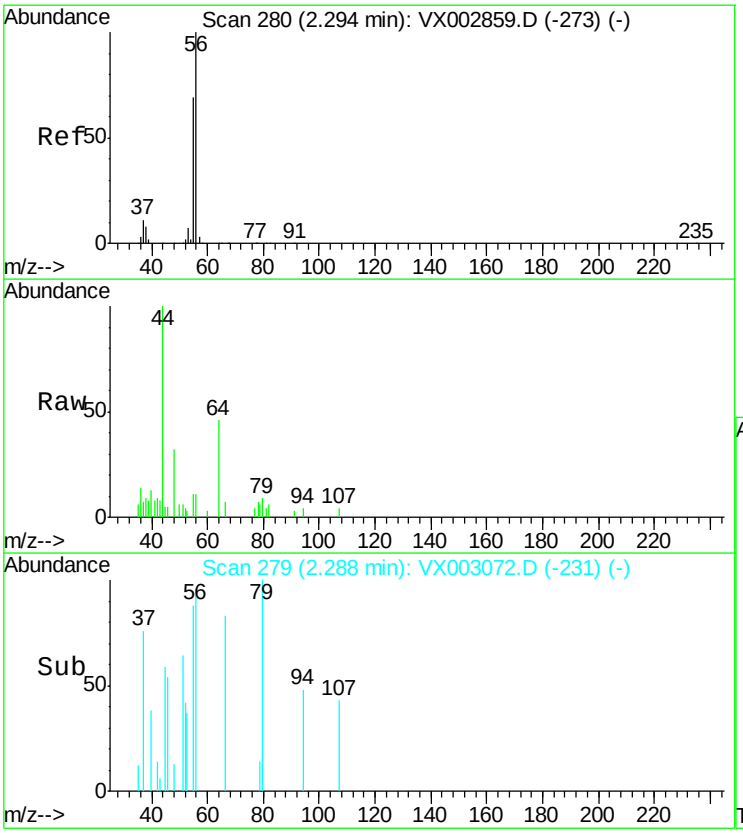
#11
Tert butyl alcohol
Concen: 2.29 ug/l
RT: 3.01 min Scan# 398
Delta R.T. -0.07 min
Lab File: VX003072.D
Acq: 30 Jun 2018 11:51

Instrument :
MSVOA_X
ClientSampleId :
VX0630WBL01

Tgt Ion: 59 Resp: 1839

Ion	Ratio	Lower	Upper
59	100		
57	6.5	8.2	12.2#

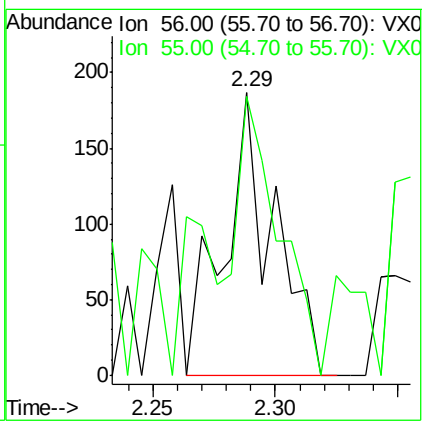


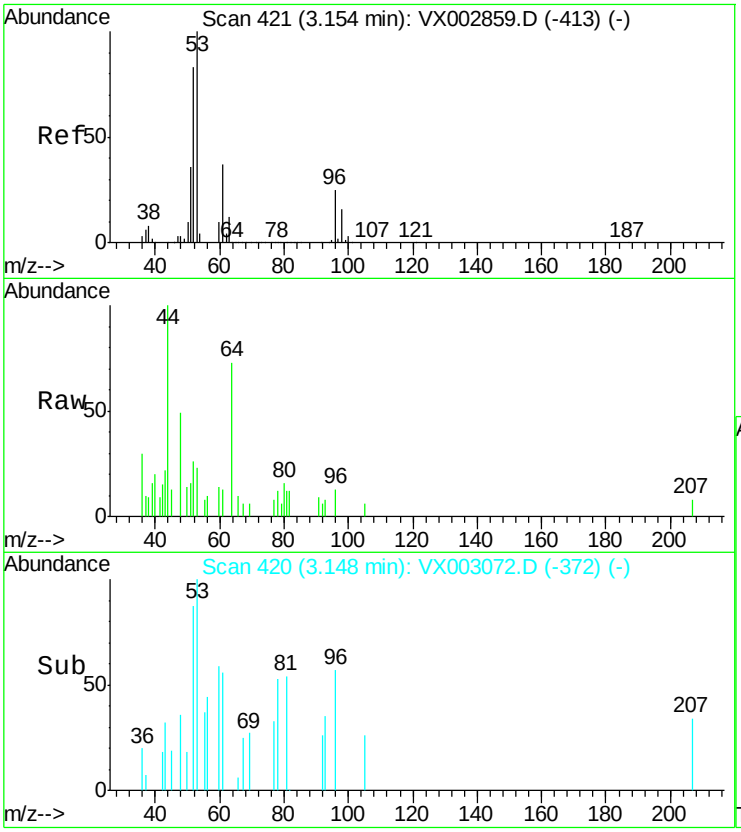


#13
Acrolein
Concen: 4.81 ug/l
RT: 2.29 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX003072.D
Acq: 30 Jun 2018 11:51

Tgt Ion: 56 Resp: 263

Ion	Ratio	Lower	Upper
56	100		
55	86.3	57.0	85.4#



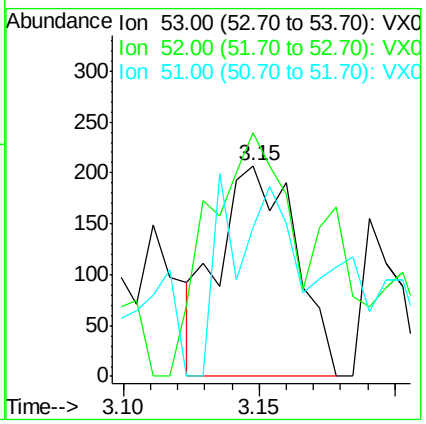


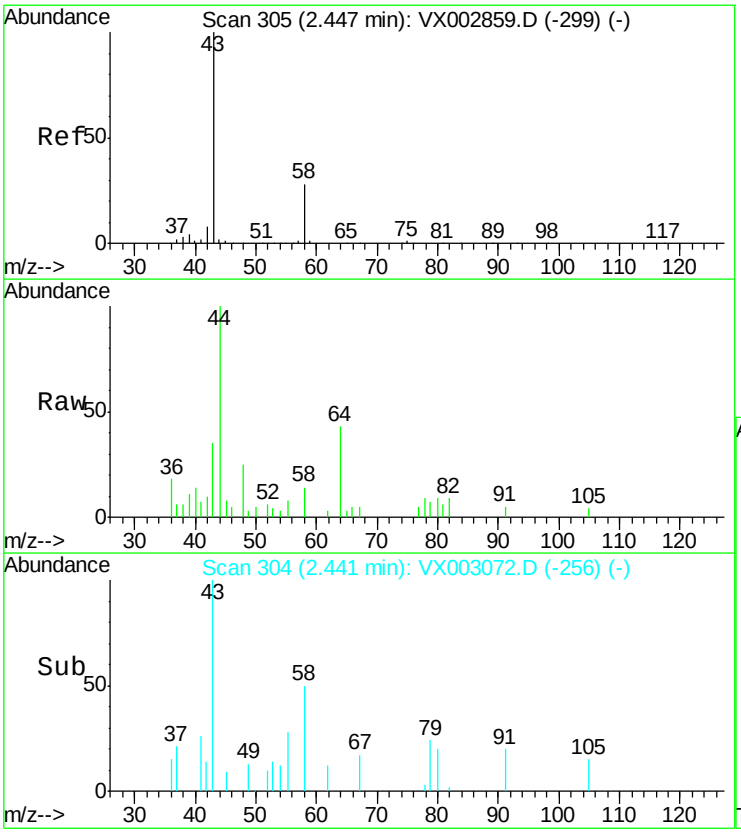
#15
Acrylonitrile
Concen: 0.24 ug/l
RT: 3.15 min Scan# 420
Delta R.T. -0.01 min
Lab File: VX003072.D
Acq: 30 Jun 2018 11:51

Instrument :
MSVOA_X
ClientSampleId :
VX0630WBL01

Tgt Ion: 53 Resp: 405

Ion	Ratio	Lower	Upper
53	100		
52	118.5	66.7	100.1#
51	86.2	29.9	44.9#

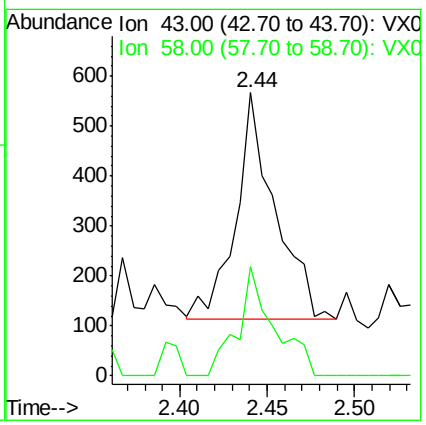


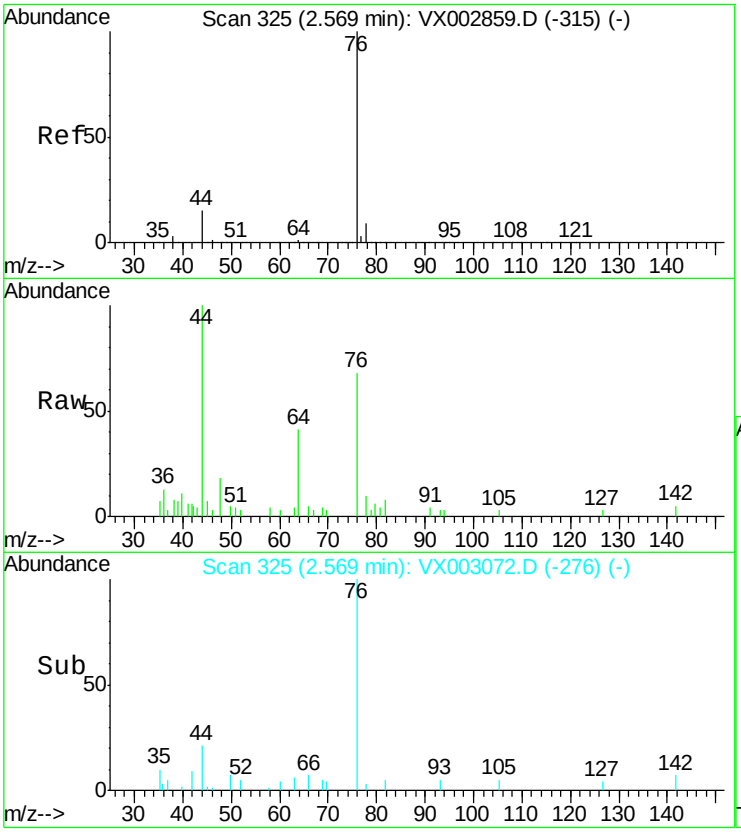


#16
Acetone
Concen: 0.42 ug/l
RT: 2.44 min Scan# 304
Delta R.T. -0.01 min
Lab File: VX003072.D
Acq: 30 Jun 2018 11:51

Tgt Ion: 43 Resp: 698

Ion	Ratio	Lower	Upper
43	100		
58	48.7	22.1	33.1#



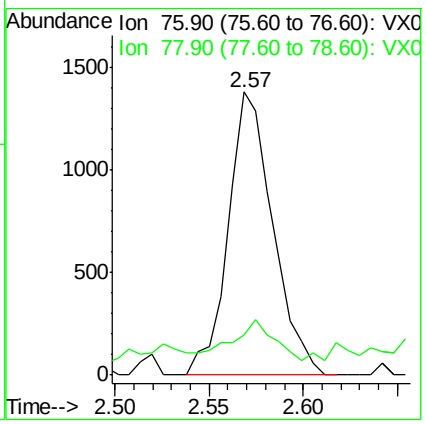


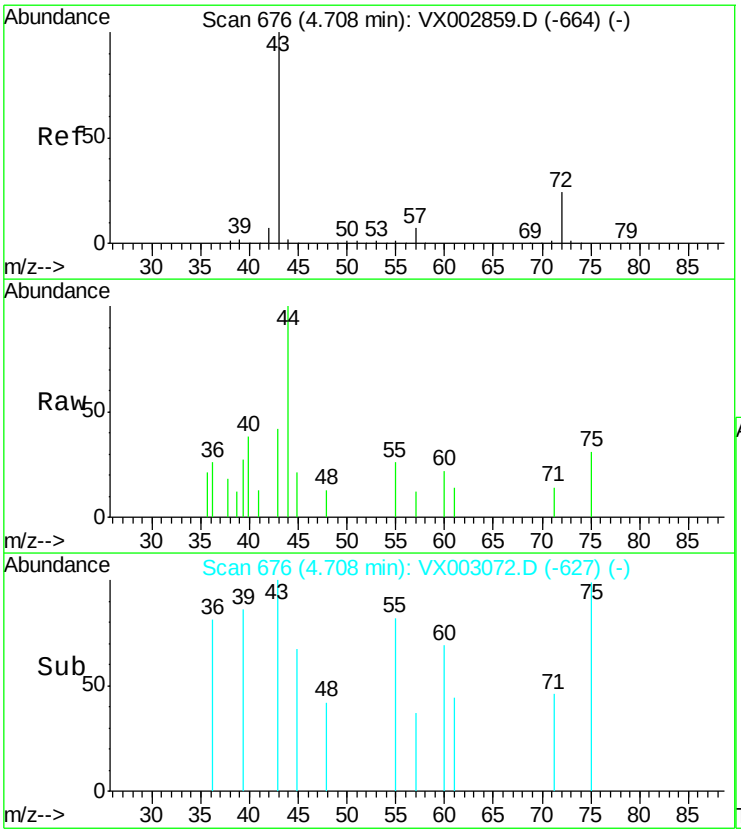
#17
Carbon Disulfide
Concen: 0.30 ug/l
RT: 2.57 min Scan# 325
Delta R.T. 0.00 min
Lab File: VX003072.D
Acq: 30 Jun 2018 11:51

Instrument :
MSVOA_X
ClientSampleId :
VX0630WBL01

Tgt Ion: 76 Resp: 2269

Ion	Ratio	Lower	Upper
76	100		
78	6.5	6.9	10.3#

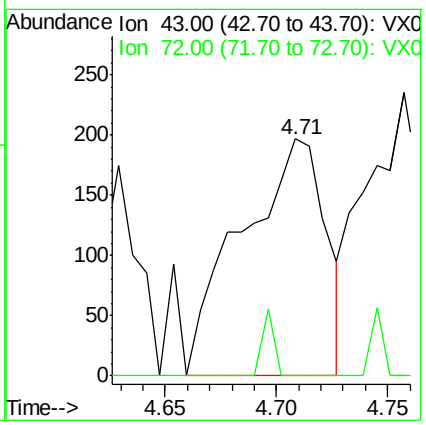


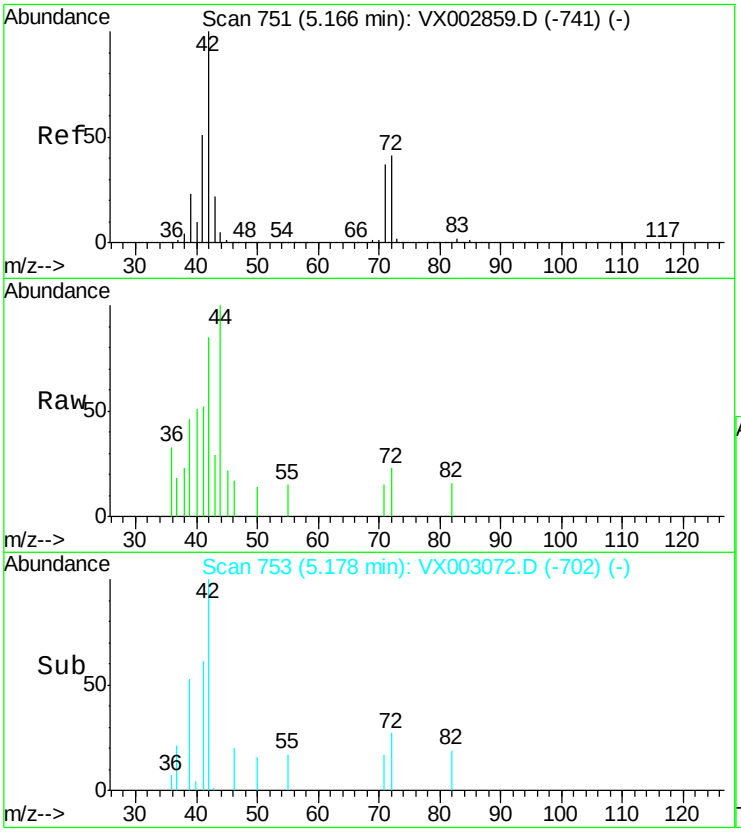


#25
2-Butanone
Concen: 0.21 ug/l
RT: 4.71 min Scan# 676
Delta R.T. 0.00 min
Lab File: VX003072.D
Acq: 30 Jun 2018 11:51

Tgt Ion: 43 Resp: 518

Ion	Ratio	Lower	Upper
43	100		
72	0.0	18.5	27.7#



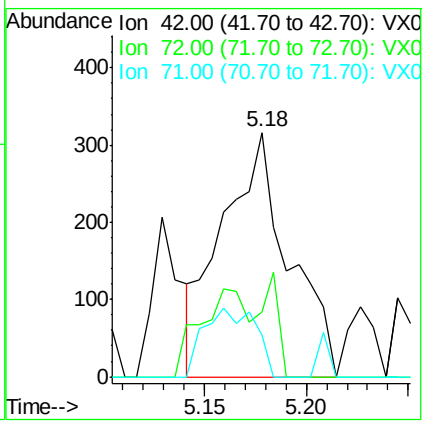


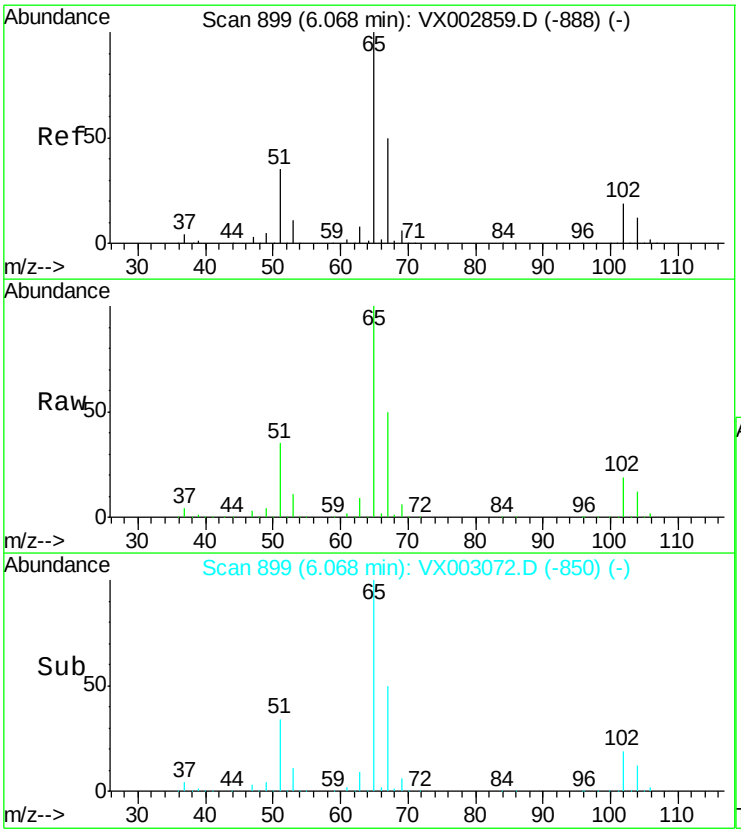
#29
Tetrahydrofuran
Concen: 0.45 ug/l
RT: 5.18 min Scan# 753
Delta R.T. 0.01 min
Lab File: VX003072.D
Acq: 30 Jun 2018 11:51

Instrument :
MSVOA_X
ClientSampleId :
VX0630WBL01

Tgt Ion: 42 Resp: 719

Ion	Ratio	Lower	Upper
42	100		
72	36.7	32.0	48.0
71	0.0	30.1	45.1#

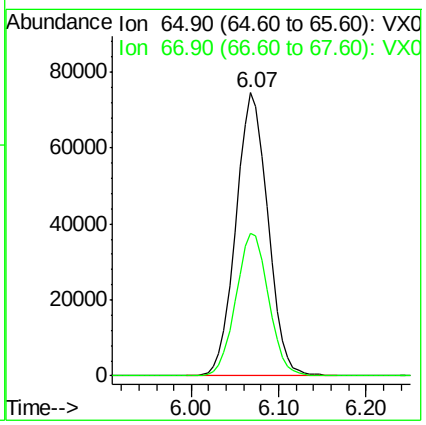


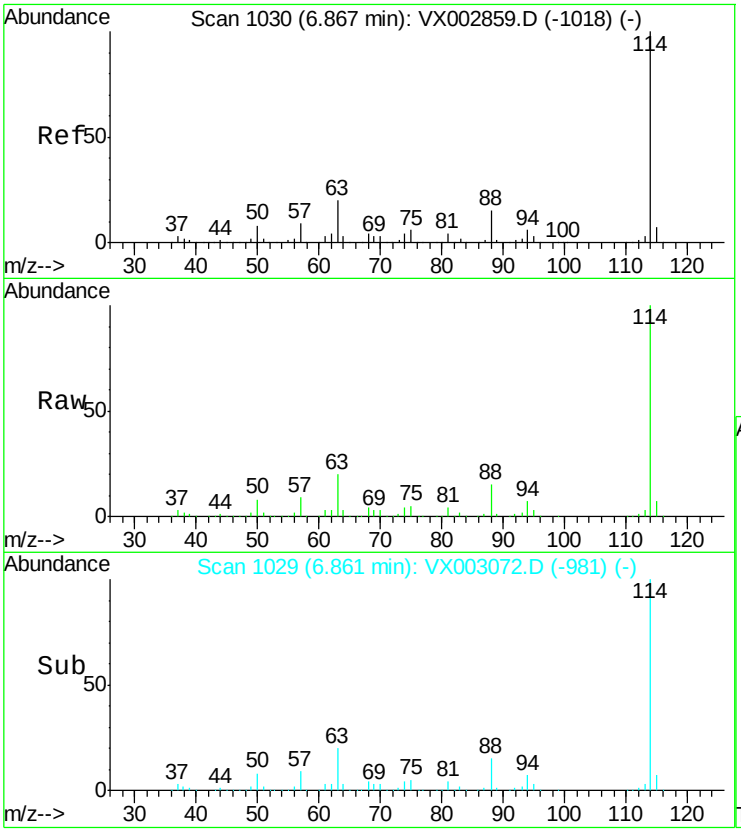


#33
1,2-Dichloroethane-d4
Concen: 47.17 ug/l
RT: 6.07 min Scan# 899
Delta R.T. 0.00 min
Lab File: VX003072.D
Acq: 30 Jun 2018 11:51

Tgt Ion: 65 Resp: 190101

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	102.6



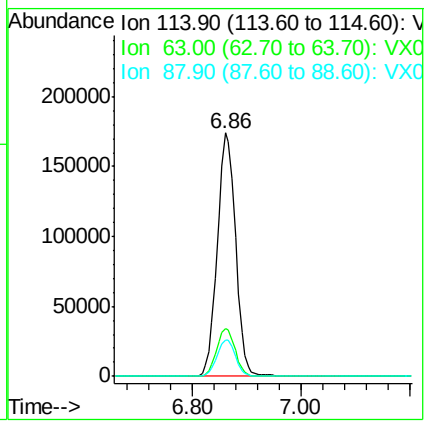


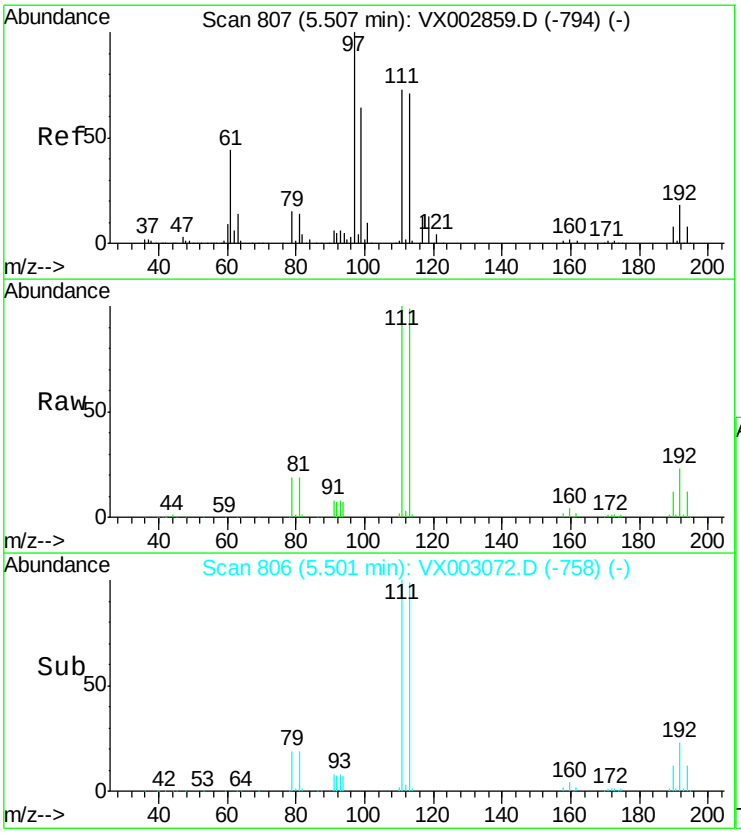
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.86 min Scan# 1029
Delta R.T. -0.01 min
Lab File: VX003072.D
Acq: 30 Jun 2018 11:51

Instrument :
MSVOA_X
ClientSampleId :
VX0630WBL01

Tgt Ion:114 Resp: 407181

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	41.4
88	15.0	0.0	30.0

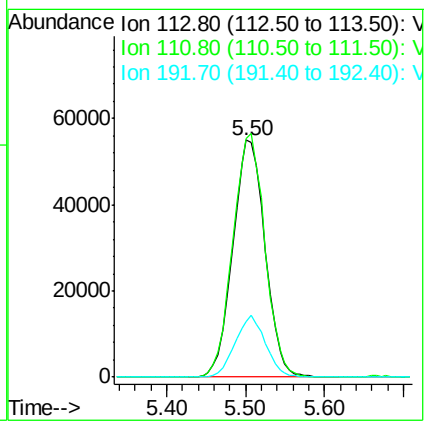


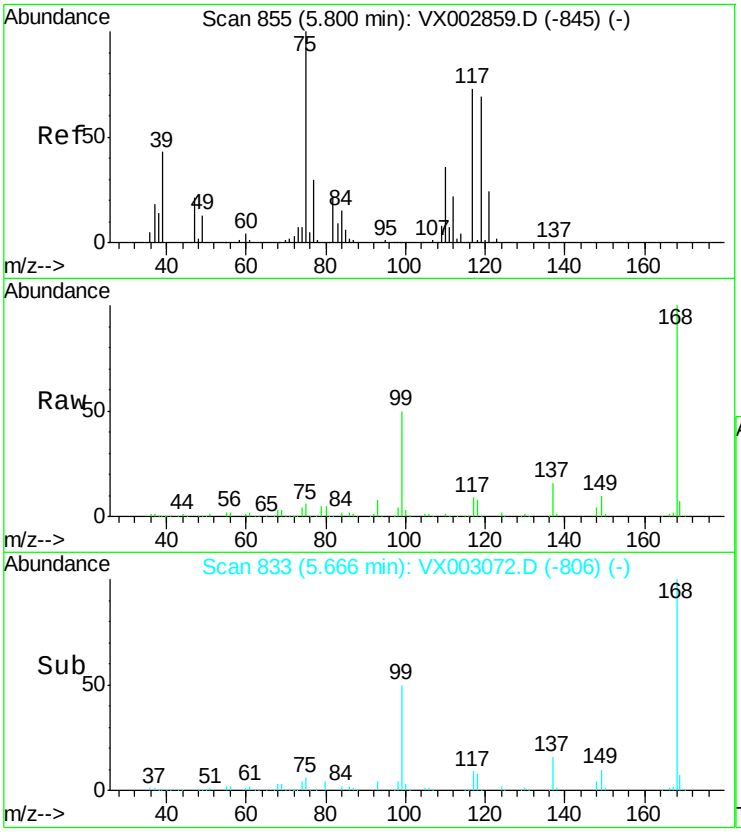


#35
Dibromofluoromethane
Concen: 48.58 ug/l
RT: 5.50 min Scan# 806
Delta R.T. -0.01 min
Lab File: VX003072.D
Acq: 30 Jun 2018 11:51

Tgt Ion:113 Resp: 156651

Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.4	122.0
192	24.5	19.1	28.7



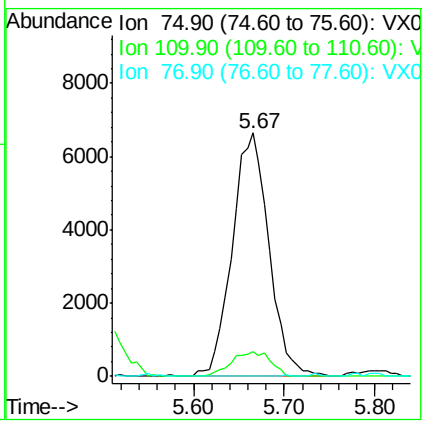


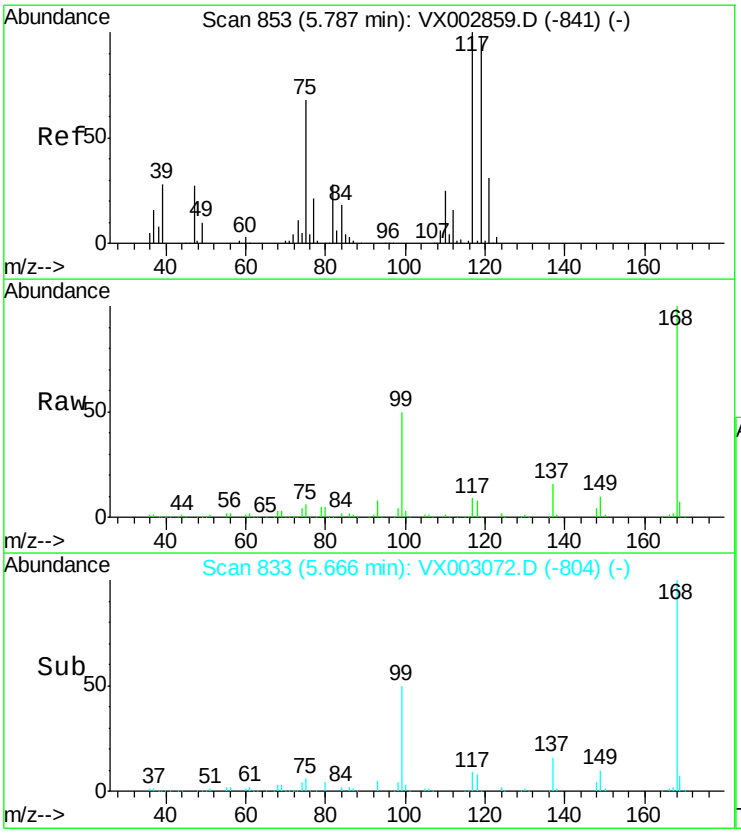
#36
1,1-Dichloropropene
Concen: 4.16 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.13 min
Lab File: VX003072.D
Acq: 30 Jun 2018 11:51

Instrument :
MSVOA_X
ClientSampleId :
VX0630WBL01

Tgt Ion: 75 Resp: 18573

Ion	Ratio	Lower	Upper
75	100		
110	10.8	18.1	54.4#
77	0.0	24.3	36.5#

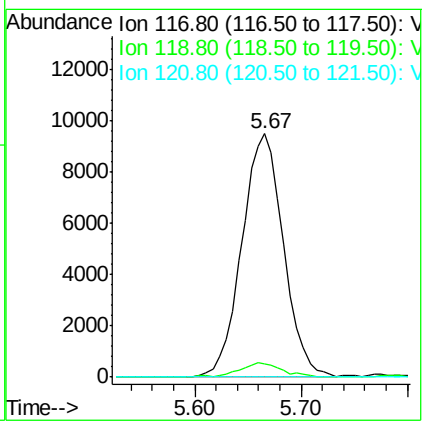


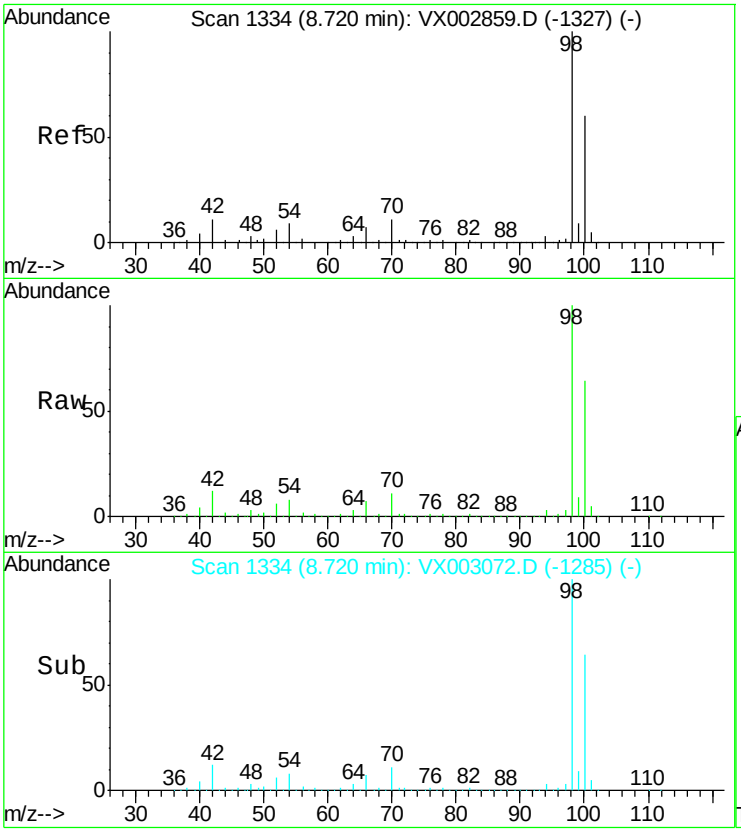


#38
Carbon Tetrachloride
Concen: 5.30 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX003072.D
Acq: 30 Jun 2018 11:51

Tgt Ion:117 Resp: 25985

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



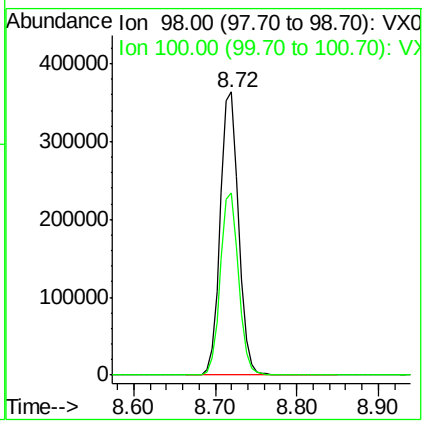


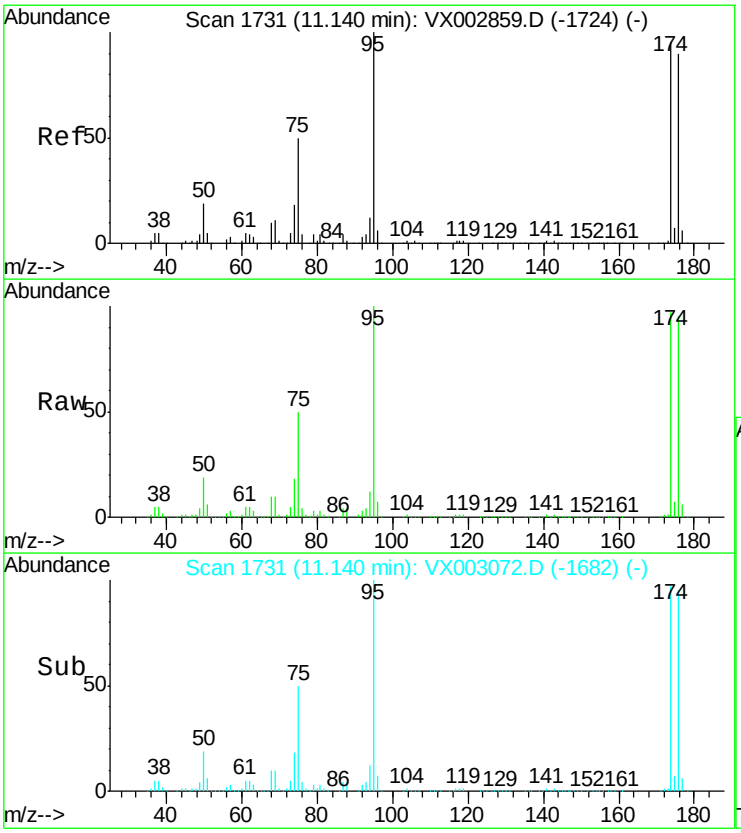
#50
Toluene-d8
Concen: 48.23 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003072.D
Acq: 30 Jun 2018 11:51

Instrument :
MSVOA_X
ClientSampleId :
VX0630WBL01

Tgt Ion: 98 Resp: 567912

Ion	Ratio	Lower	Upper
98	100		
100	64.0	50.9	76.3

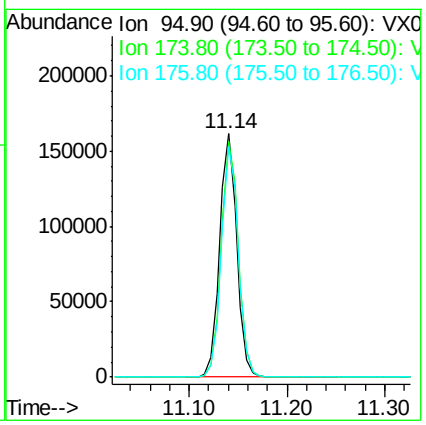


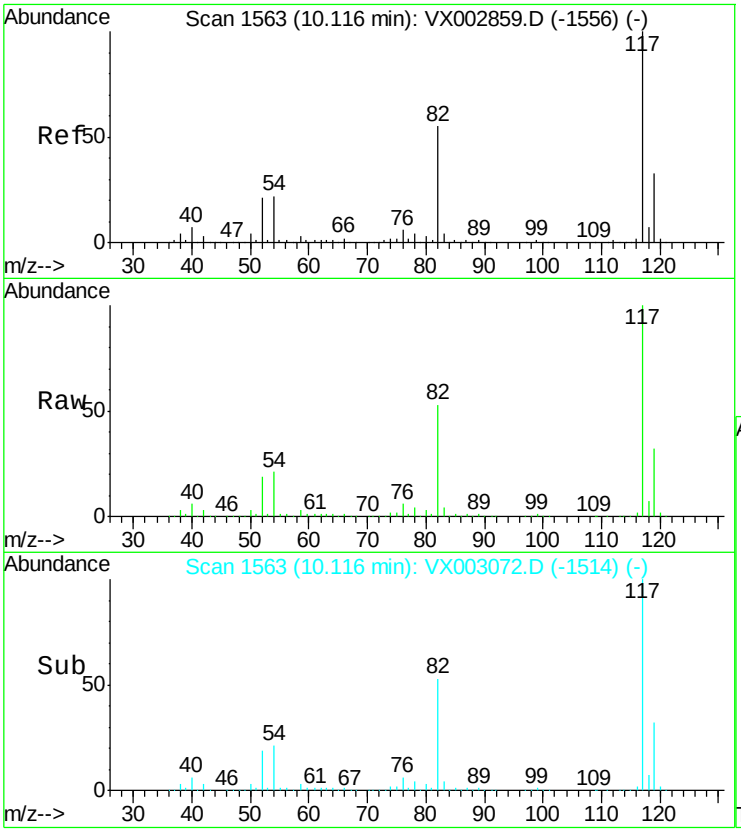


#62
4-Bromofluorobenzene
Concen: 43.11 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003072.D
Acq: 30 Jun 2018 11:51

Tgt Ion: 95 Resp: 195754

Ion	Ratio	Lower	Upper
95	100		
174	98.0	0.0	187.4
176	94.5	0.0	181.0



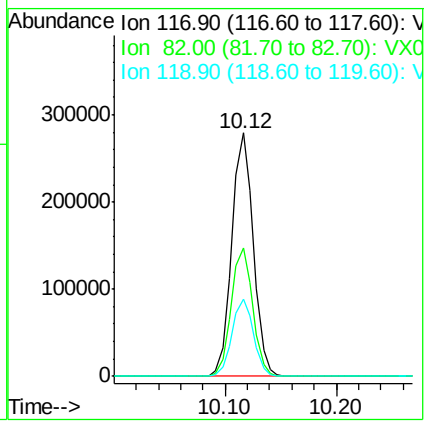


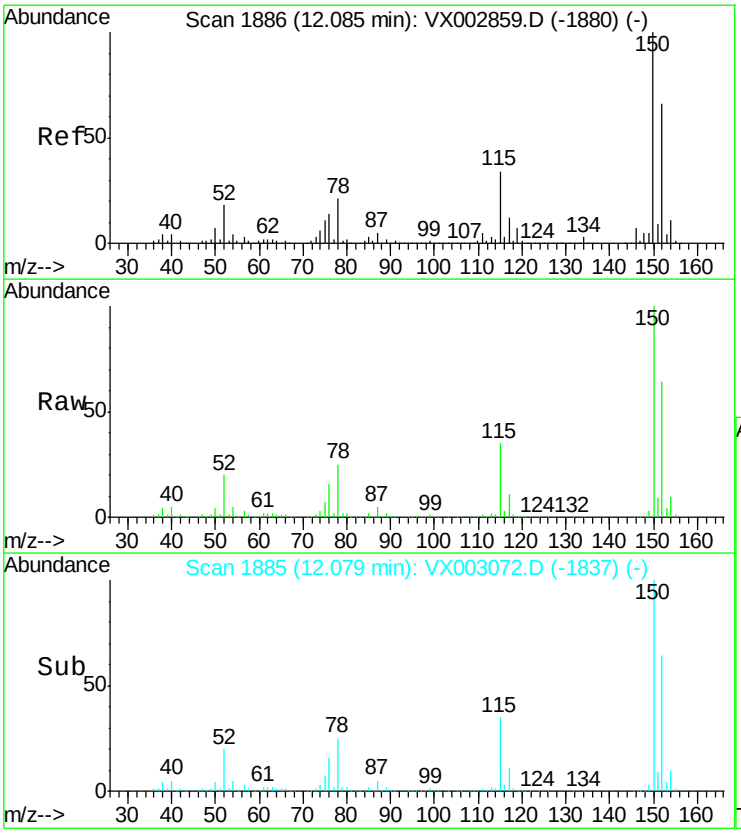
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003072.D
Acq: 30 Jun 2018 11:51

Instrument :
MSVOA_X
ClientSampleId :
VX0630WBL01

Tgt Ion:117 Resp: 373564

Ion	Ratio	Lower	Upper
117	100		
82	52.6	45.0	67.4
119	31.9	25.8	38.6

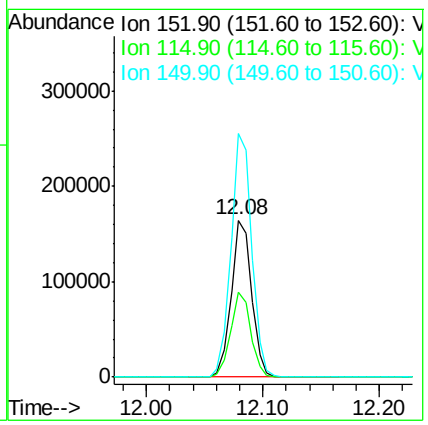


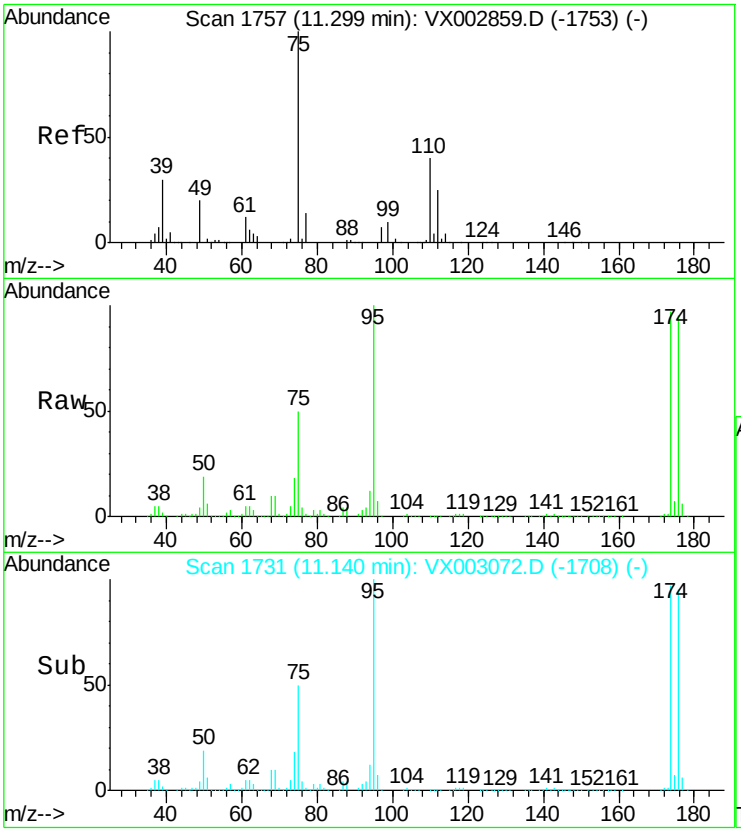


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.01 min
Lab File: VX003072.D
Acq: 30 Jun 2018 11:51

Tgt Ion:152 Resp: 200978

Ion	Ratio	Lower	Upper
152	100		
115	53.4	40.1	120.2
150	157.7	0.0	347.2



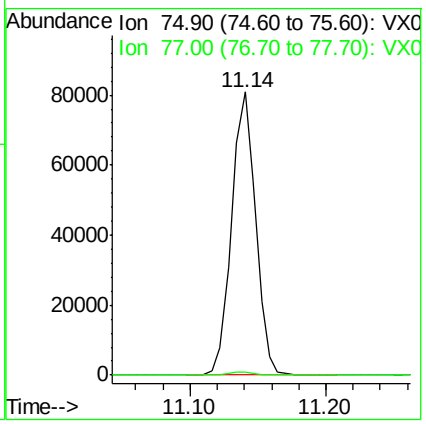


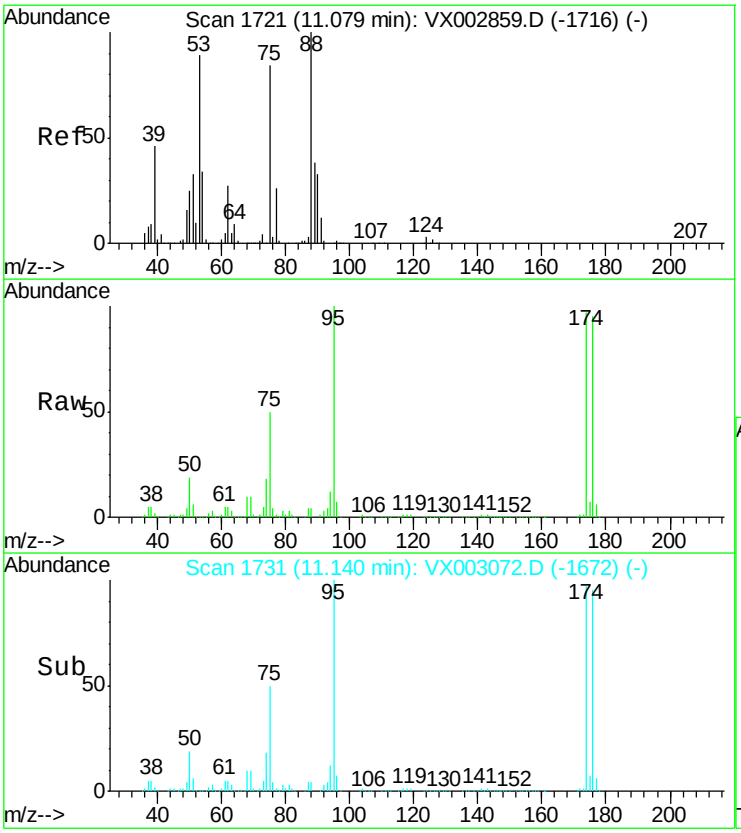
#76
1,2,3-Trichloropropane
Concen: 27.26 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX003072.D
Acq: 30 Jun 2018 11:51

Instrument :
MSVOA_X
ClientSampleId :
VX0630WBL01

Tgt Ion: 75 Resp: 99234

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.8	68.3#





#81
trans-1,4-Dichloro-2-butene
Concen: 77.13 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX003072.D
Acq: 30 Jun 2018 11:51

Tgt Ion: 75 Resp: 99234

Ion	Ratio	Lower	Upper
75	100		
53	0.2	86.8	130.2#
89	0.0	38.2	57.2#