Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062718\
Data File : VX002940.D
Acq On : 27 Jun 2018 16:57
Operator : JC/MD
Sample : J3707-07 10X
Misc : 6.04g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : WP021SB488-33-35-180622

Quant Time: Jun 28 03:14:33 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	262602	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	365872	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	342985	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	196408	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	176920	48.74	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.48%				
35) Dibromofluoromethane	5.51	113	137570	47.48	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.96%				
50) Toluene-d8	8.72	98	520443	49.19	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.38%				
62) 4-Bromofluorobenzene	11.14	95	186829	45.79	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.58%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.43	85	19	Below Cal		#	43
3) Chloromethane	1.32	50	591	Below Cal		#	59
5) Bromomethane	1.64	94	1659	Below Cal		#	80
6) Chloroethane	1.70	64	110	Below Cal		#	46
10) Methyl Iodide	2.52	142	1455	6.66	ug/l		97
11) Tert butyl alcohol	3.03	59	5327	7.37	ug/l	#	82
12) 1,1-Dichloroethene	2.37	96	2097	0.81	ug/l	#	80
13) Acrolein	2.28	56	98	4.47	ug/l	#	1
16) Acetone	2.45	43	1364	0.91	ug/l	#	70
20) Methylene Chloride	2.86	84	1131	0.39	ug/l	#	87
27) cis-1,2-Dichloroethene	4.60	96	239910	75.86	ug/l		83
29) Tetrahydrofuran	5.17	42	1238	0.87	ug/l	#	48
36) 1,1-Dichloropropene	5.67	75	17346	4.32	ug/l	#	51
38) Carbon Tetrachloride	5.67	117	24063	5.47	ug/l	#	16
44) Trichloroethene	7.21	130	150413	43.28	ug/l		97
76) 1,2,3-Trichloropropane	11.14	75	97496	27.40	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.14	75	97496	77.53	ug/l	#	7

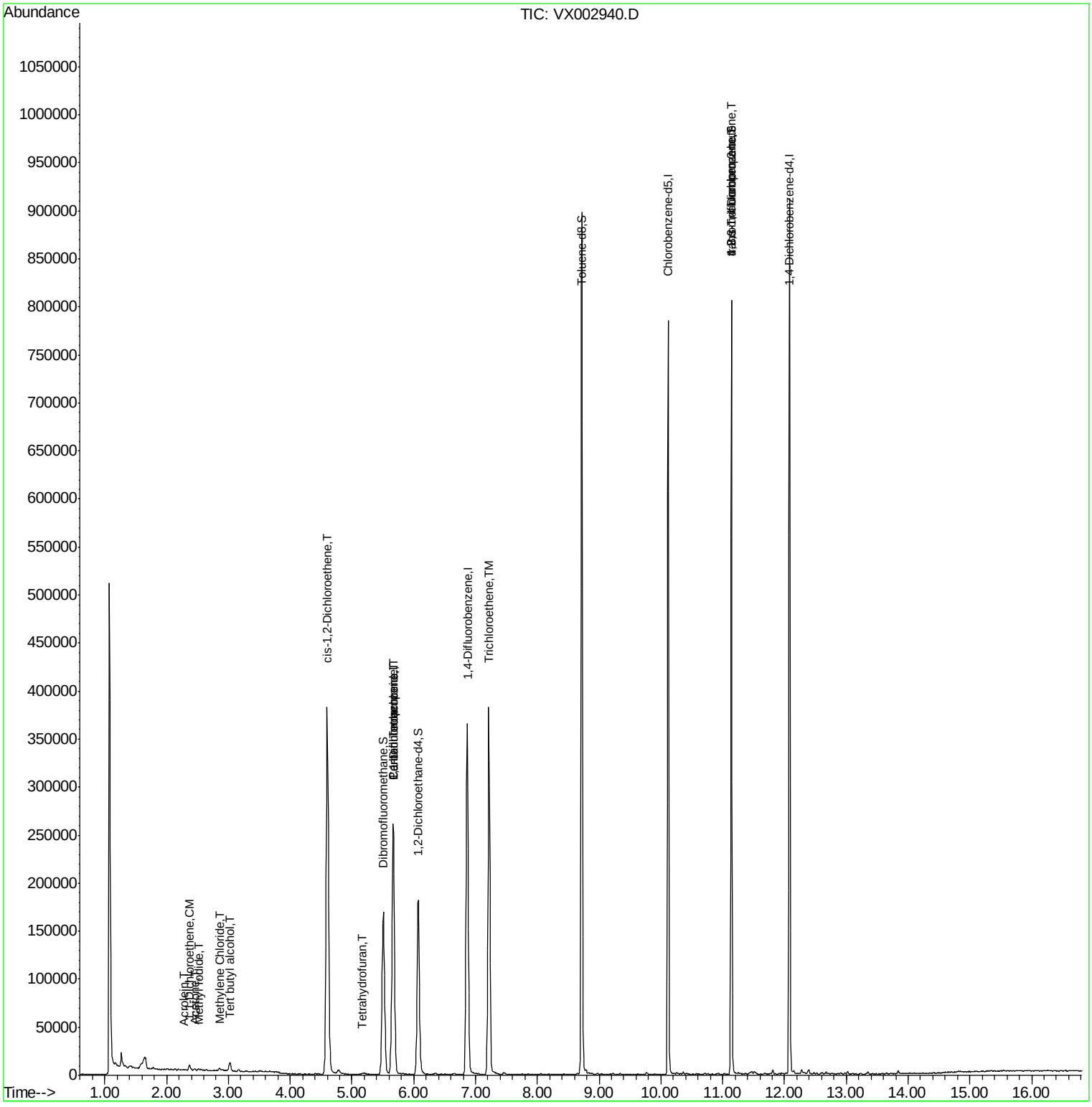
(#) = qualifier out of range (m) = manual integration (+) = signals summed

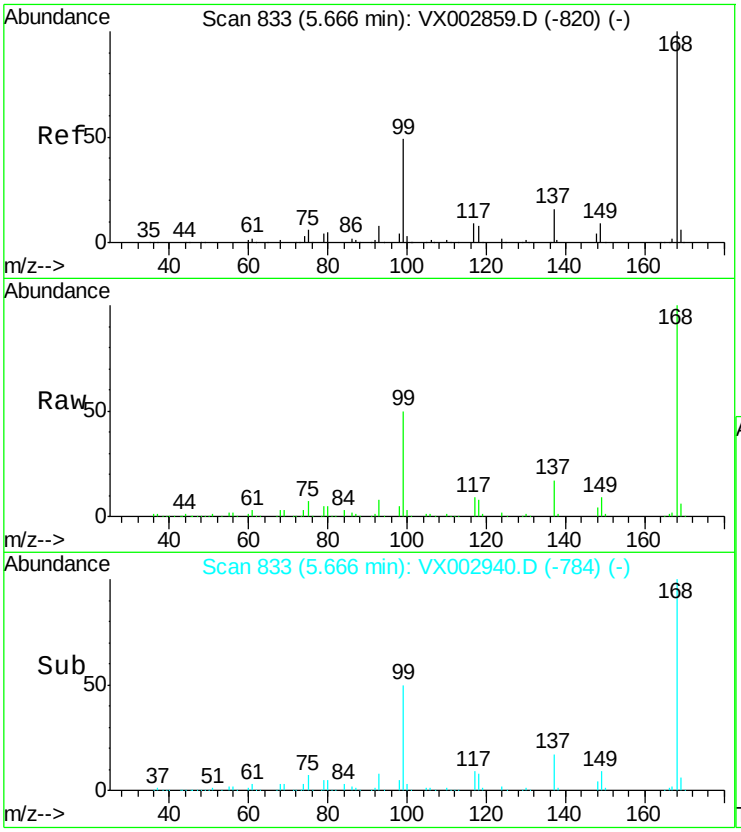
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062718\
Data File : VX002940.D
Acq On : 27 Jun 2018 16:57
Operator : JC/MD
Sample : J3707-07 10X
Misc : 6.04g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
WP021SB488-33-35-180622

Quant Time: Jun 28 03:14:33 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



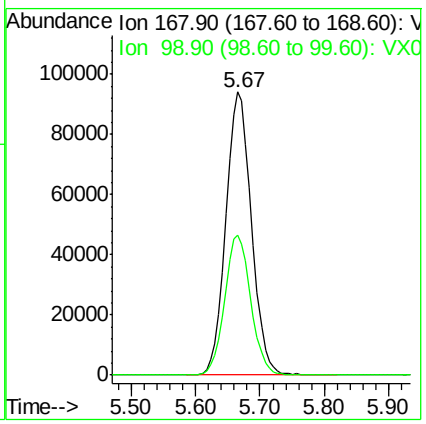


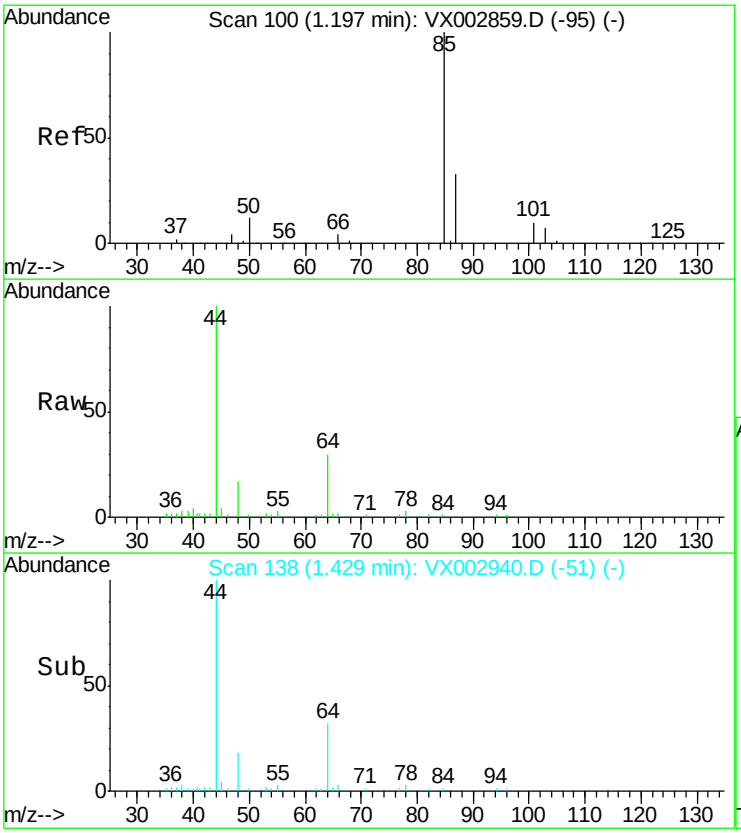
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.00 min
Lab File: VX002940.D
Acq: 27 Jun 2018 16:57

Instrument :
MSVOA_X
ClientSampleId :
WP021SB488-33-35-180622

Tgt Ion:168 Resp: 262602

Ion	Ratio	Lower	Upper
168	100		
99	49.7	39.3	58.9

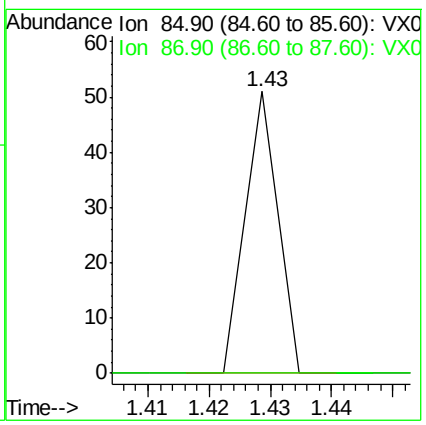


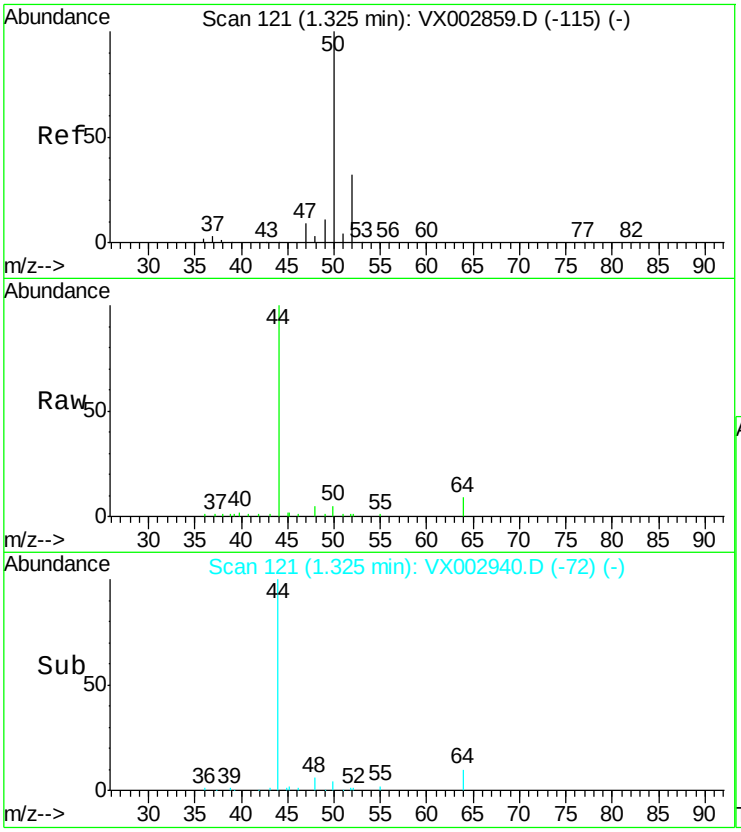


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.43 min Scan# 138
Delta R.T. 0.23 min
Lab File: VX002940.D
Acq: 27 Jun 2018 16:57

Tgt Ion: 85 Resp: 19

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.0	47.9#



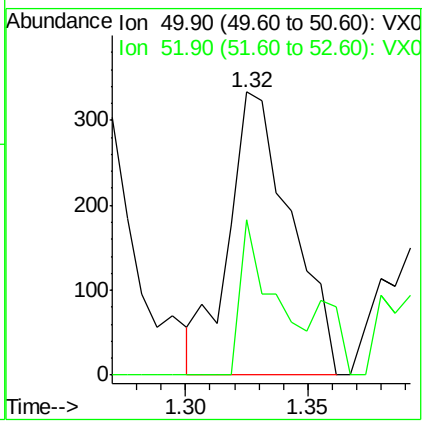


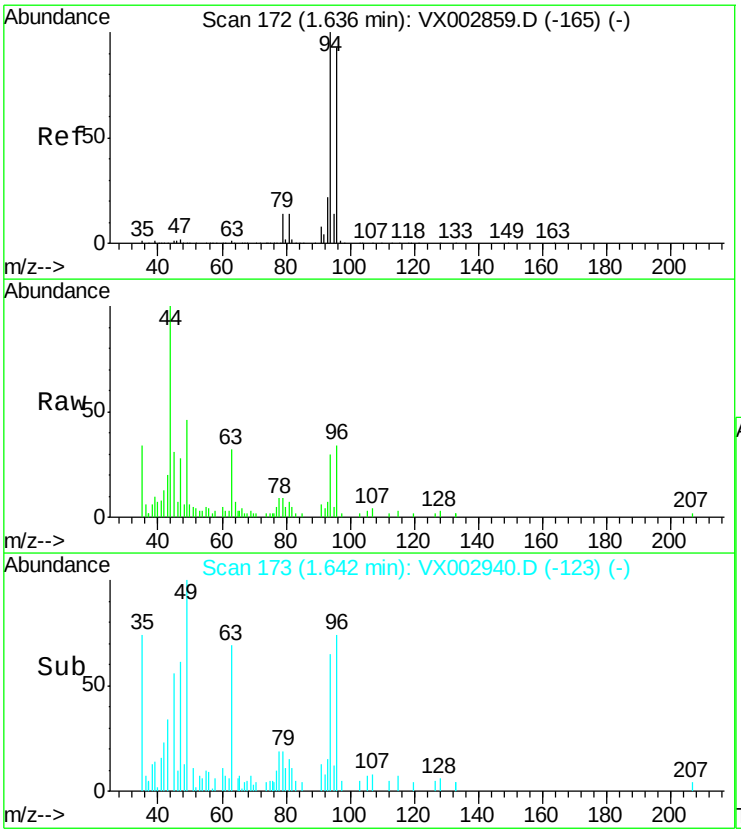
#3
Chloromethane
Concen: Below Cal
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX002940.D
Acq: 27 Jun 2018 16:57

Instrument :
MSVOA_X
ClientSampleId :
WP021SB488-33-35-180622

Tgt Ion: 50 Resp: 591

Ion	Ratio	Lower	Upper
50	100		
52	55.0	25.7	38.5#

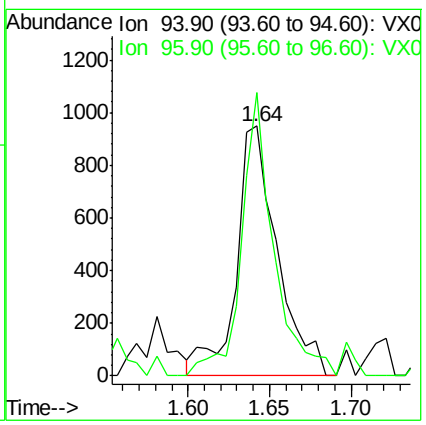


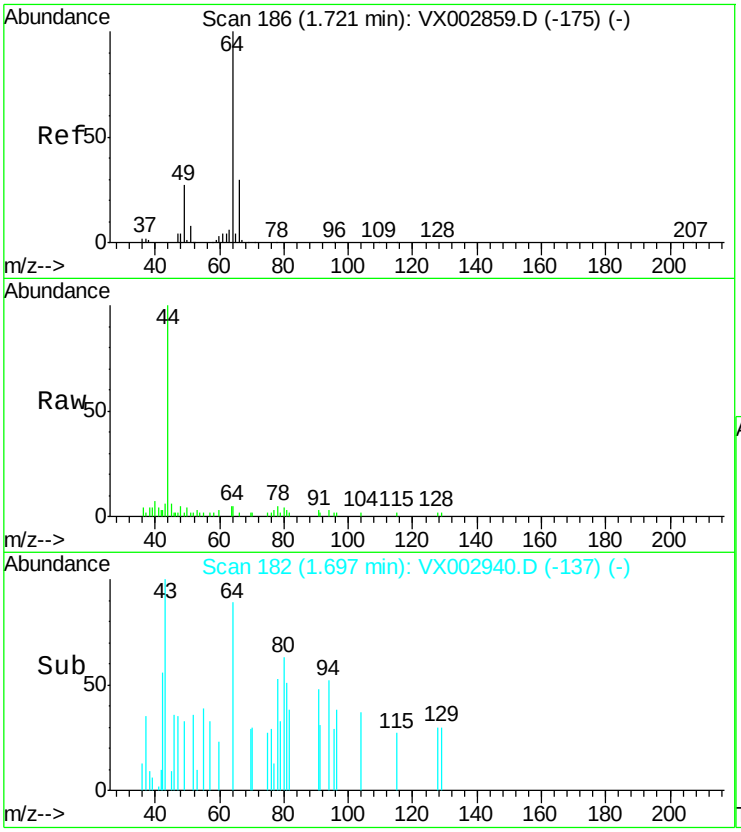


#5
Bromomethane
Concen: Below Cal
RT: 1.64 min Scan# 173
Delta R.T. 0.01 min
Lab File: VX002940.D
Acq: 27 Jun 2018 16:57

Tgt Ion: 94 Resp: 1659

Ion	Ratio	Lower	Upper
94	100		
96	113.3	74.9	112.3#



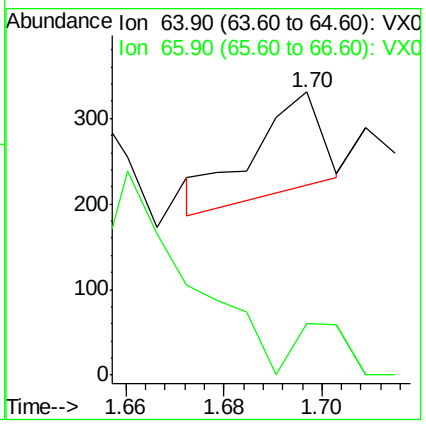


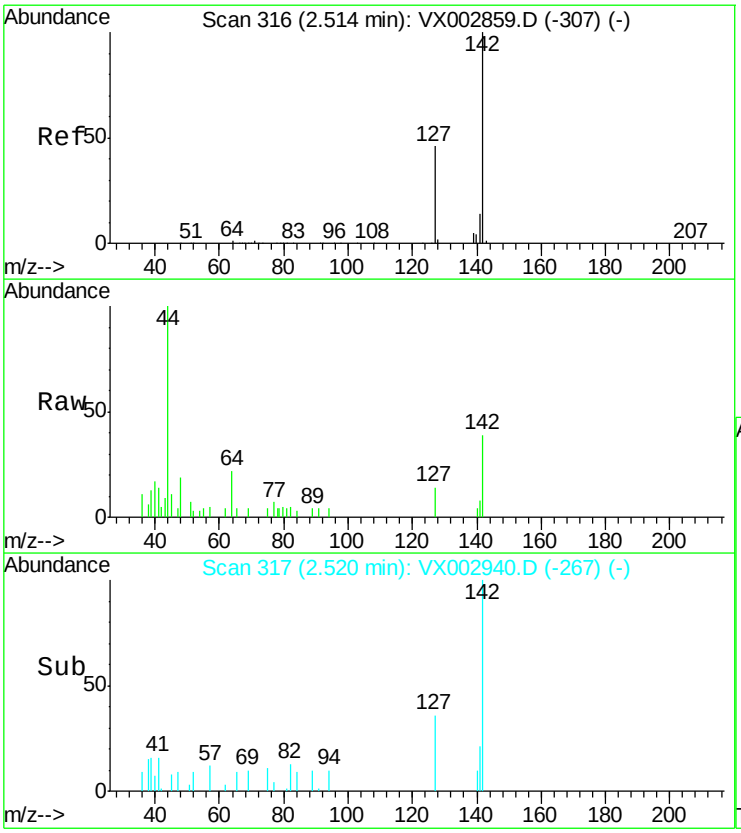
#6
Chloroethane
Concen: Below Cal
RT: 1.70 min Scan# 182
Delta R.T. -0.02 min
Lab File: VX002940.D
Acq: 27 Jun 2018 16:57

Instrument :
MSVOA_X
ClientSampleId :
WP021SB488-33-35-180622

Tgt Ion: 64 Resp: 110

Ion	Ratio	Lower	Upper
64	100		
66	2.0	25.5	38.3#

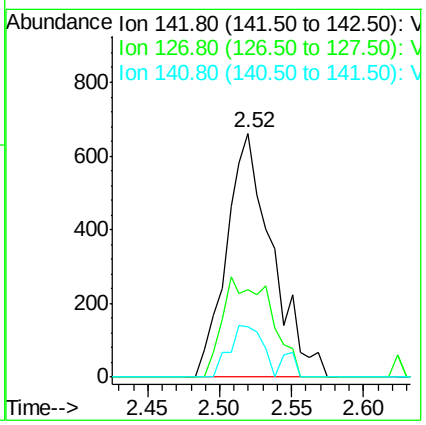


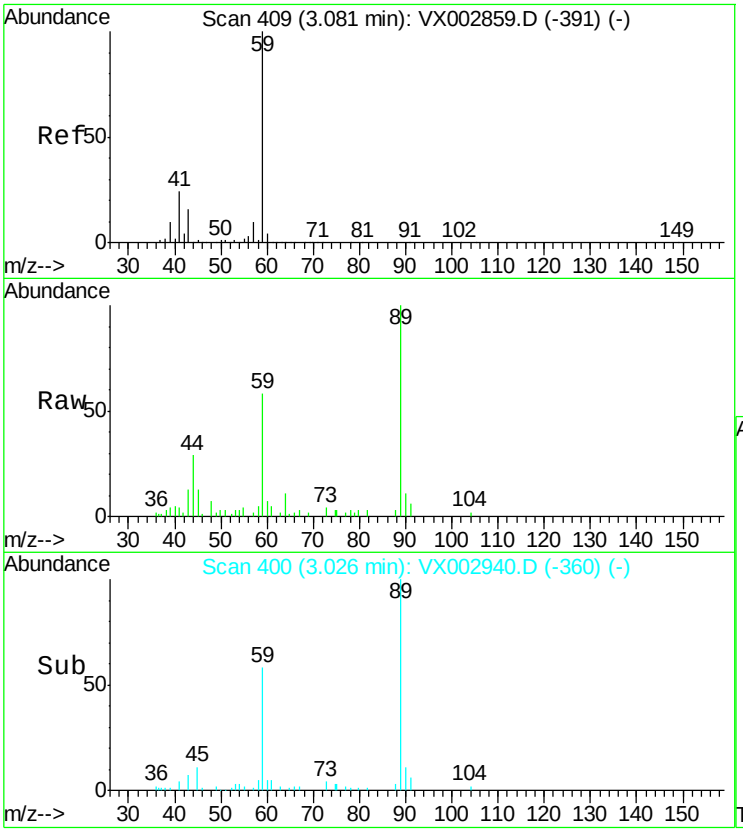


#10
Methyl Iodide
Concen: 6.66 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX002940.D
Acq: 27 Jun 2018 16:57

Tgt Ion:142 Resp: 1455

Ion	Ratio	Lower	Upper
142	100		
127	43.4	36.6	55.0
141	15.4	11.3	16.9



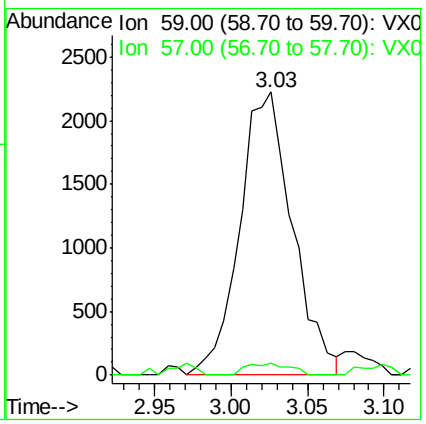


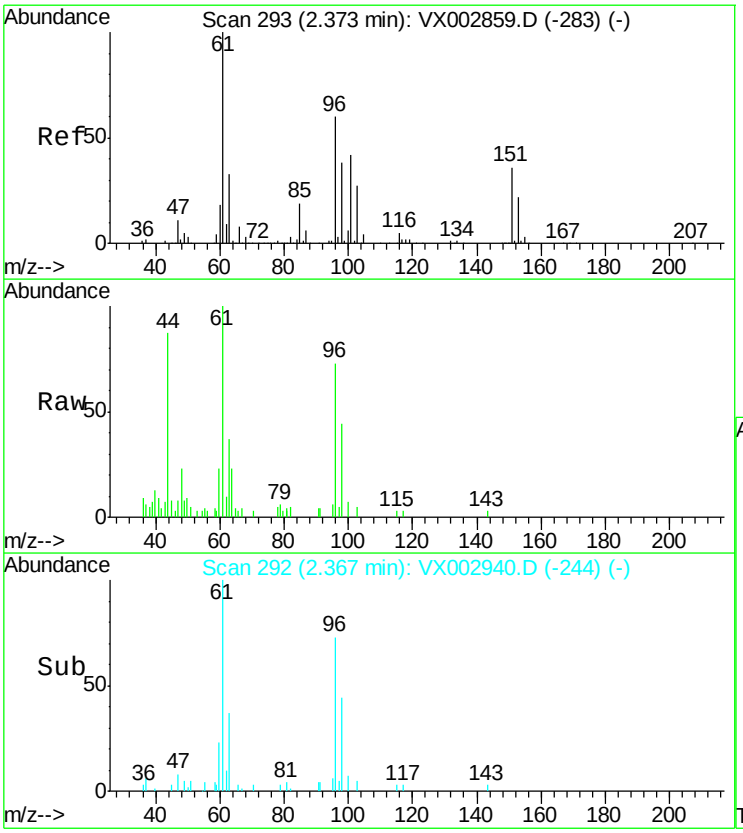
#11
Tert butyl alcohol
Concen: 7.37 ug/l
RT: 3.03 min Scan# 400
Delta R.T. -0.05 min
Lab File: VX002940.D
Acq: 27 Jun 2018 16:57

Instrument :
MSVOA_X
ClientSampleId :
WP021SB488-33-35-180622

Tgt Ion: 59 Resp: 5327

Ion	Ratio	Lower	Upper
59	100		
57	3.4	8.2	12.2#

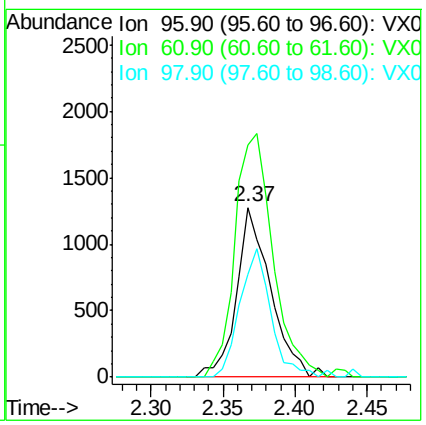


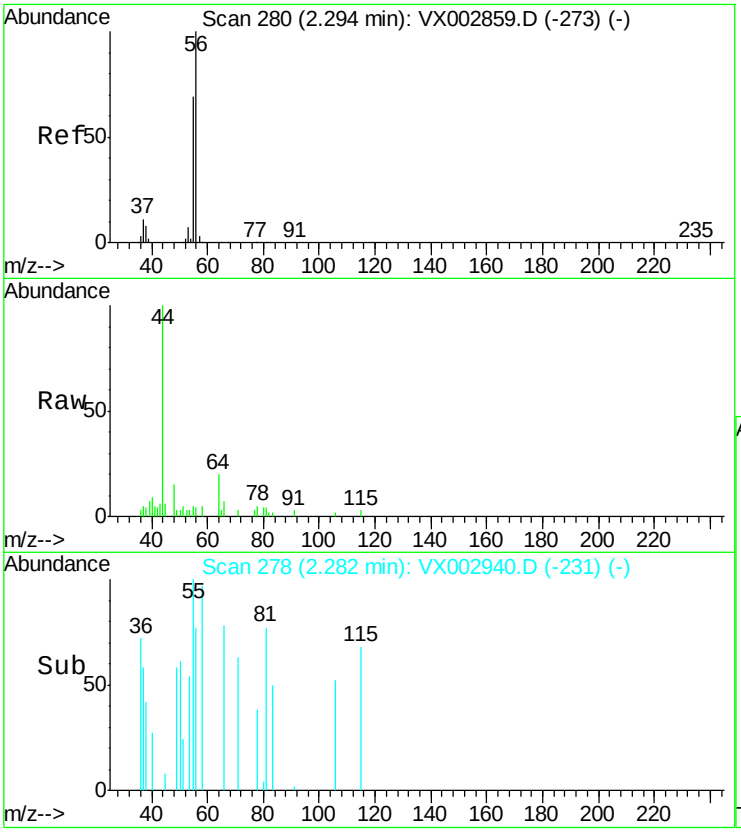


#12
1,1-Dichloroethene
Concen: 0.81 ug/l
RT: 2.37 min Scan# 292
Delta R.T. -0.01 min
Lab File: VX002940.D
Acq: 27 Jun 2018 16:57

Tgt Ion: 96 Resp: 2097

Ion	Ratio	Lower	Upper
96	100		
61	137.0	137.9	206.9#
98	60.4	51.6	77.4



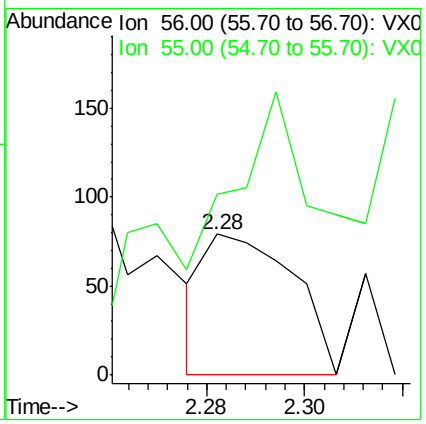


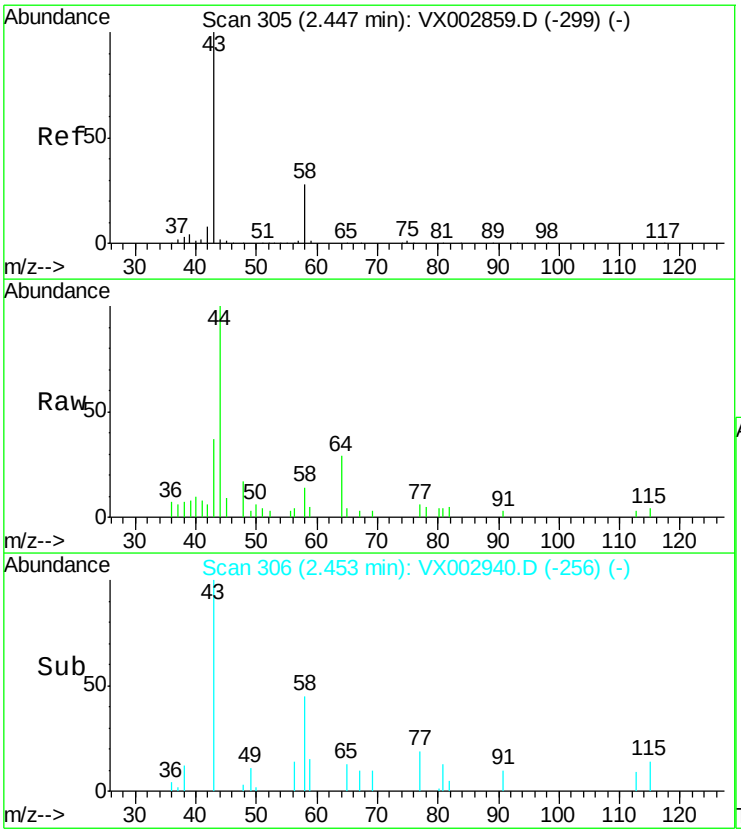
#13
Acrolein
Concen: 4.47 ug/l
RT: 2.28 min Scan# 278
Delta R.T. -0.01 min
Lab File: VX002940.D
Acq: 27 Jun 2018 16:57

Instrument :
MSVOA_X
ClientSampleId :
WP021SB488-33-35-180622

Tgt Ion: 56 Resp: 98

Ion	Ratio	Lower	Upper
56	100		
55	321.4	57.0	85.4#

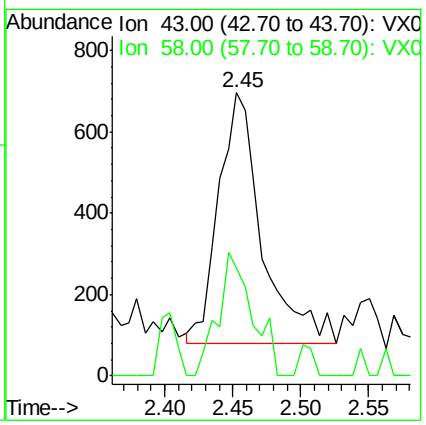


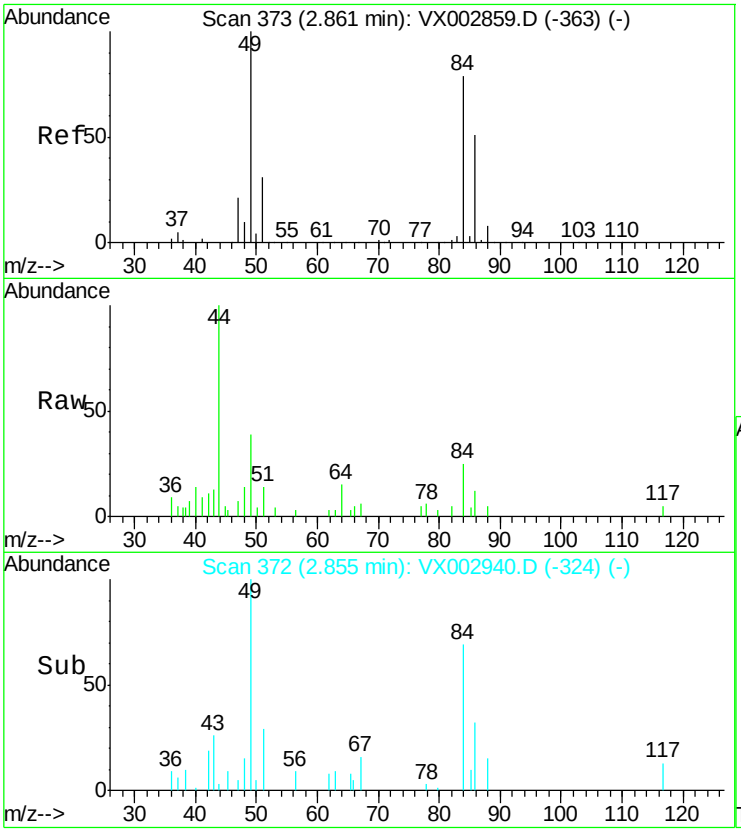


#16
Acetone
Concen: 0.91 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.01 min
Lab File: VX002940.D
Acq: 27 Jun 2018 16:57

Tgt Ion: 43 Resp: 1364

Ion	Ratio	Lower	Upper
43	100		
58	43.4	22.1	33.1#



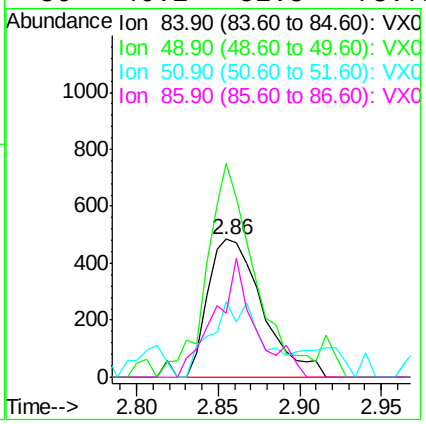


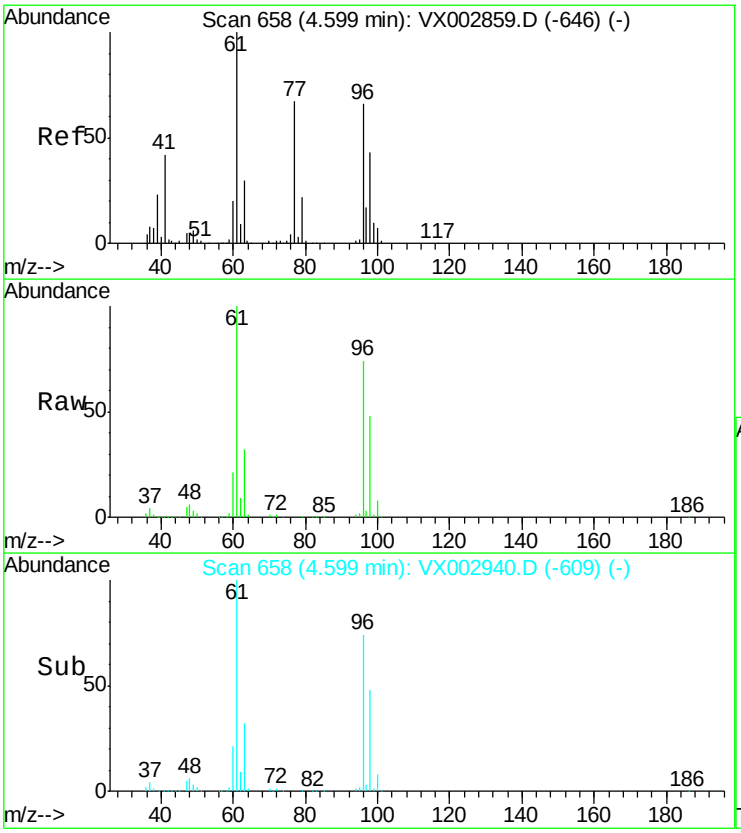
#20
Methylene Chloride
Concen: 0.39 ug/l
RT: 2.86 min Scan# 372
Delta R.T. -0.01 min
Lab File: VX002940.D
Acq: 27 Jun 2018 16:57

Instrument : MSVOA_X
ClientSampleId : WP021SB488-33-35-180622

Tgt Ion: 84 Resp: 1131

Ion	Ratio	Lower	Upper
84	100		
49	139.6	107.8	161.6
51	54.4	32.8	49.2#
86	46.2	52.5	78.7#

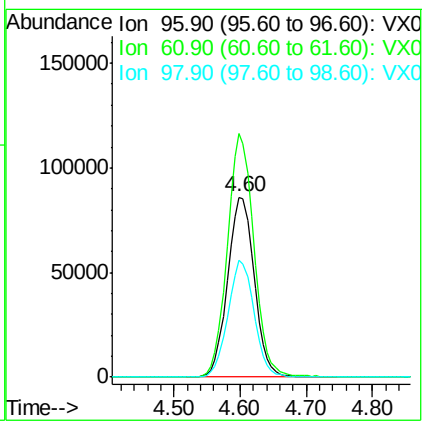


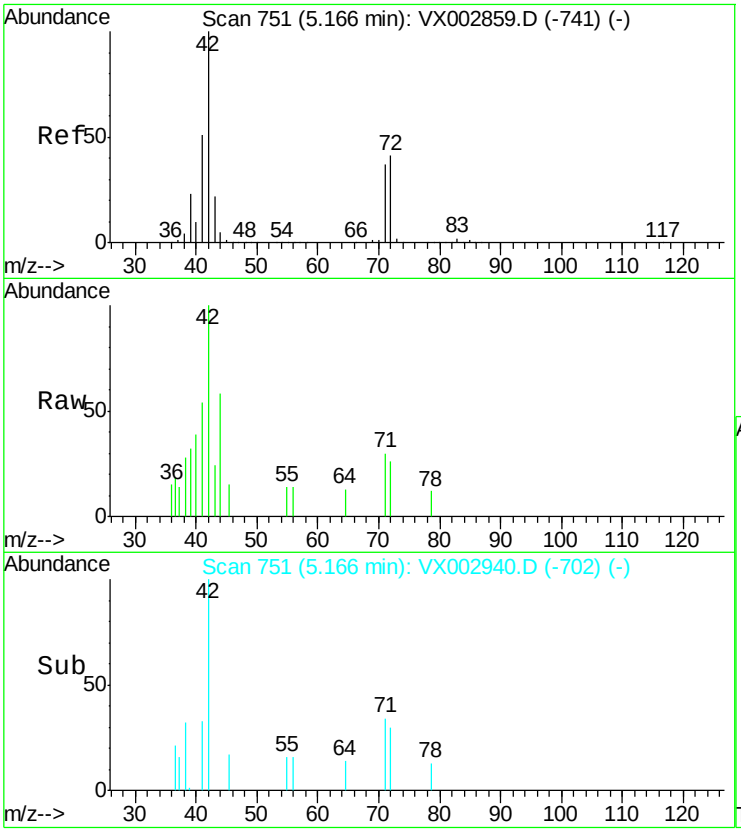


#27
cis-1,2-Dichloroethene
Concen: 75.86 ug/l
RT: 4.60 min Scan# 658
Delta R.T. 0.00 min
Lab File: VX002940.D
Acq: 27 Jun 2018 16:57

Tgt Ion: 96 Resp: 239910

Ion	Ratio	Lower	Upper
96	100		
61	134.9	0.0	330.2
98	63.8	0.0	130.2



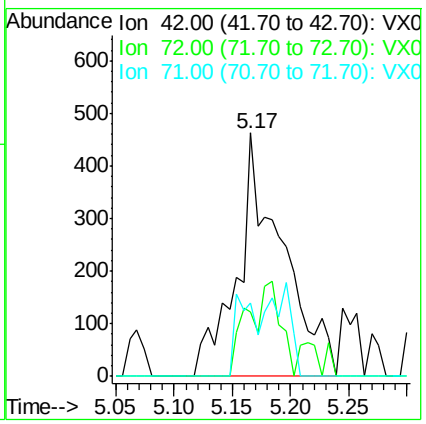


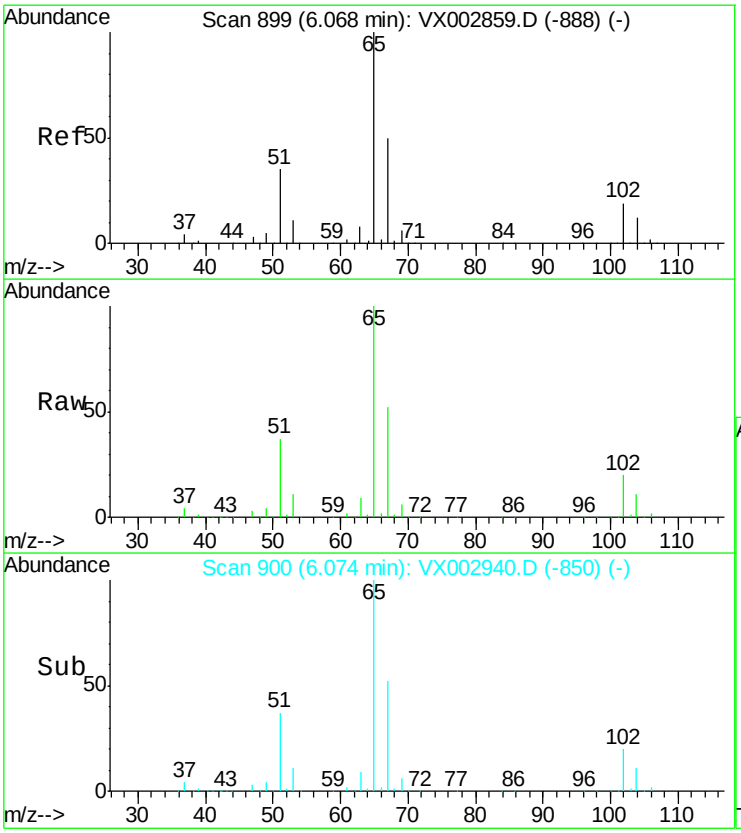
#29
Tetrahydrofuran
Concen: 0.87 ug/l
RT: 5.17 min Scan# 751
Delta R.T. 0.00 min
Lab File: VX002940.D
Acq: 27 Jun 2018 16:57

Instrument :
MSVOA_X
ClientSampleId :
WP021SB488-33-35-180622

Tgt Ion: 42 Resp: 1238

Ion	Ratio	Lower	Upper
42	100		
72	0.0	32.0	48.0#
71	14.8	30.1	45.1#

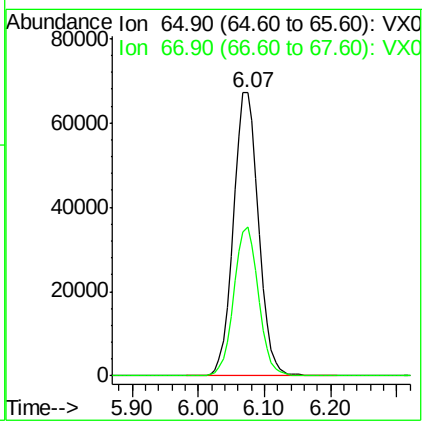


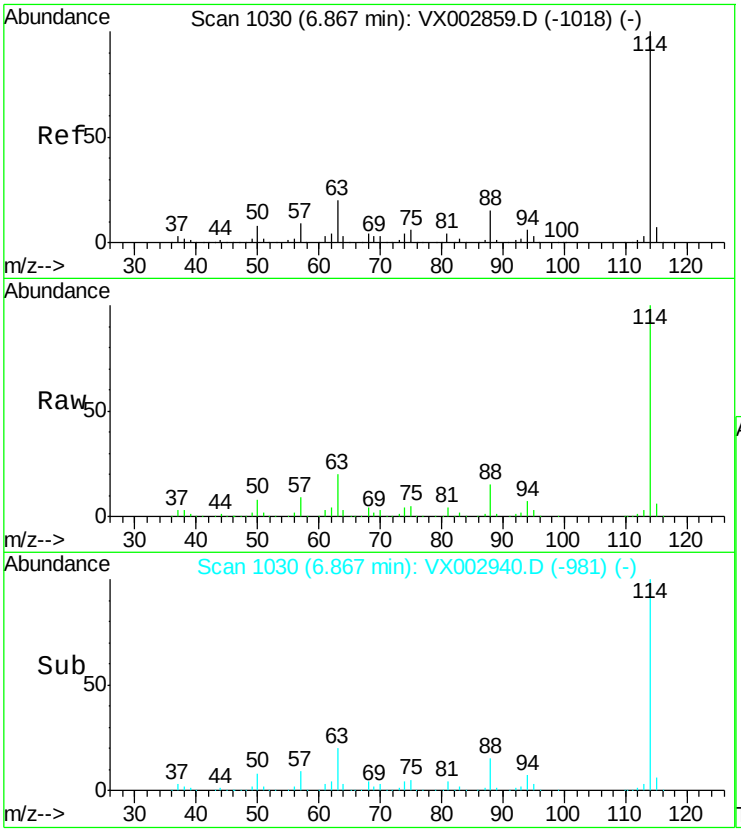


#33
1,2-Dichloroethane-d4
Concen: 48.74 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.01 min
Lab File: VX002940.D
Acq: 27 Jun 2018 16:57

Tgt Ion: 65 Resp: 176920

Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	102.6



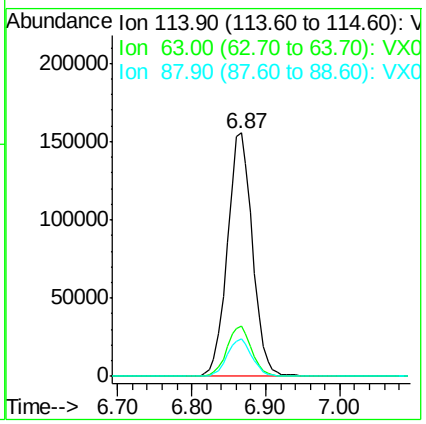


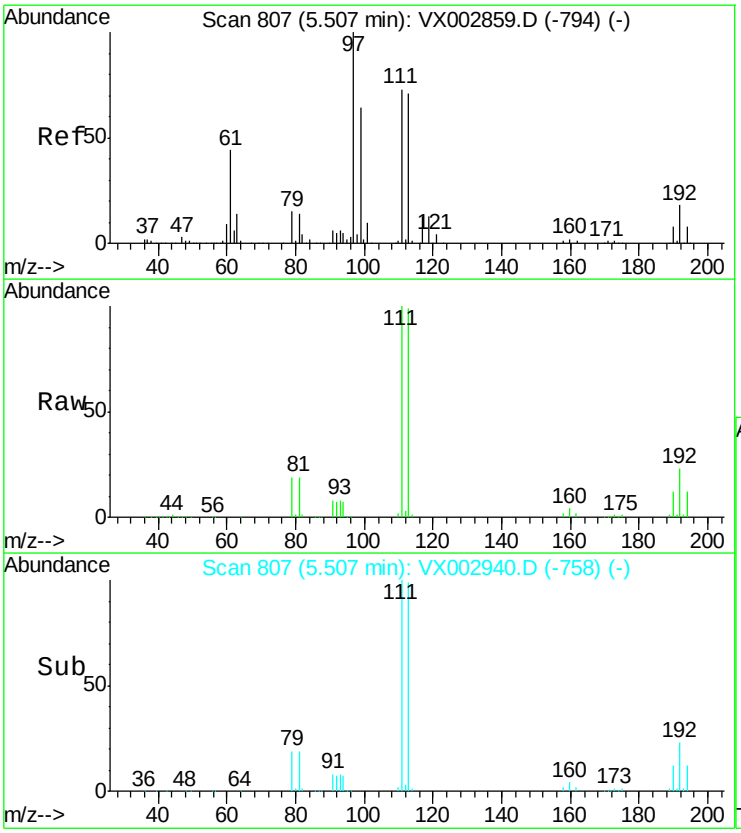
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX002940.D
Acq: 27 Jun 2018 16:57

Instrument :
MSVOA_X
ClientSampleId :
WP021SB488-33-35-180622

Tgt Ion:114 Resp: 365872

Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	41.4
88	15.2	0.0	30.0

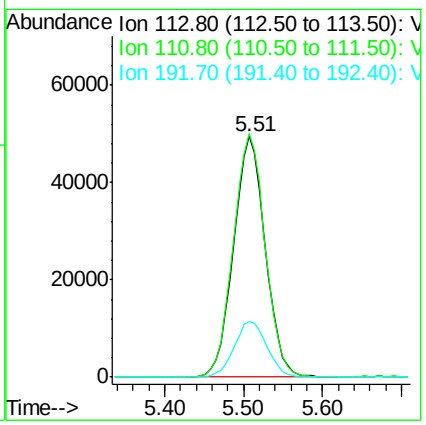


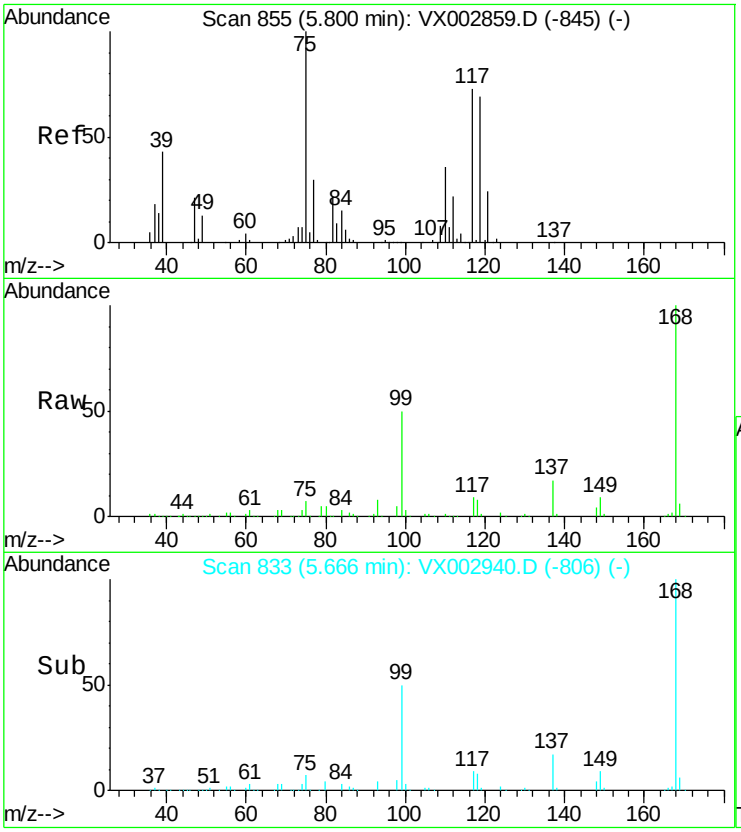


#35
Dibromofluoromethane
Concen: 47.48 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX002940.D
Acq: 27 Jun 2018 16:57

Tgt Ion:113 Resp: 137570

Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.4	122.0
192	24.0	19.1	28.7



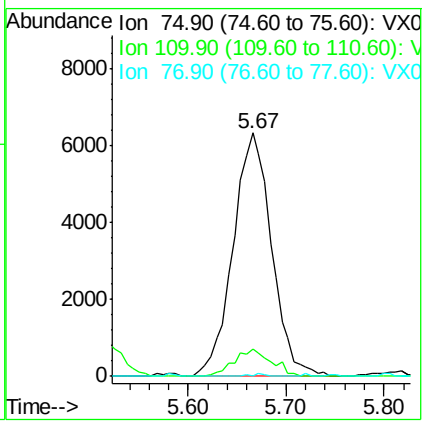


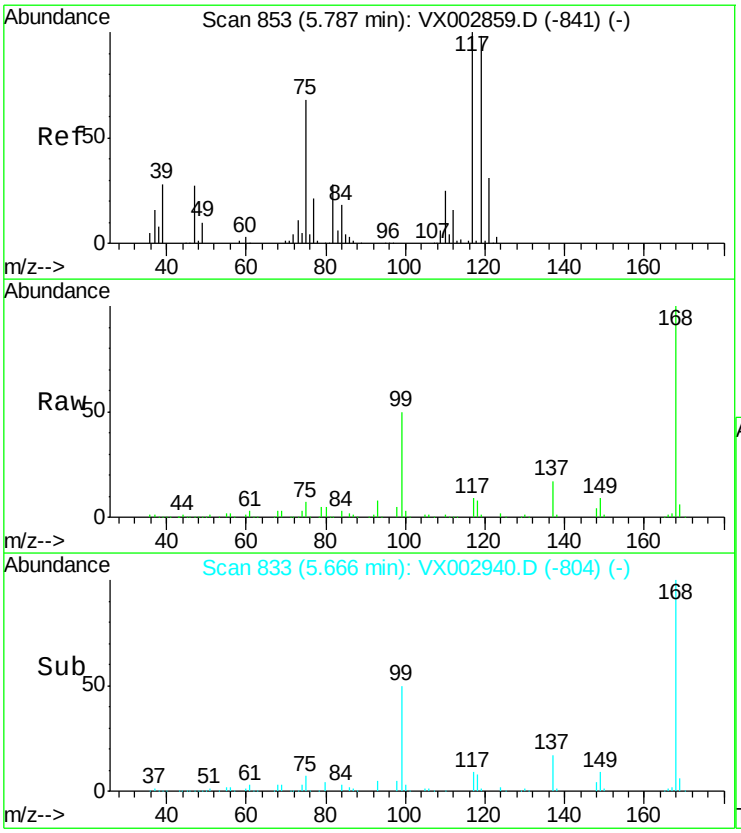
#36
1,1-Dichloropropene
Concen: 4.32 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.13 min
Lab File: VX002940.D
Acq: 27 Jun 2018 16:57

Instrument :
MSVOA_X
ClientSampleId :
WP021SB488-33-35-180622

Tgt Ion: 75 Resp: 17346

Ion	Ratio	Lower	Upper
75	100		
110	10.9	18.1	54.4#
77	0.4	24.3	36.5#

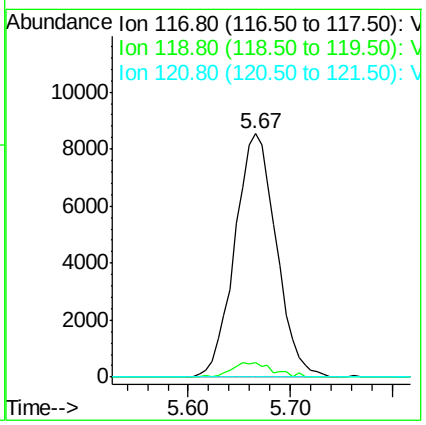


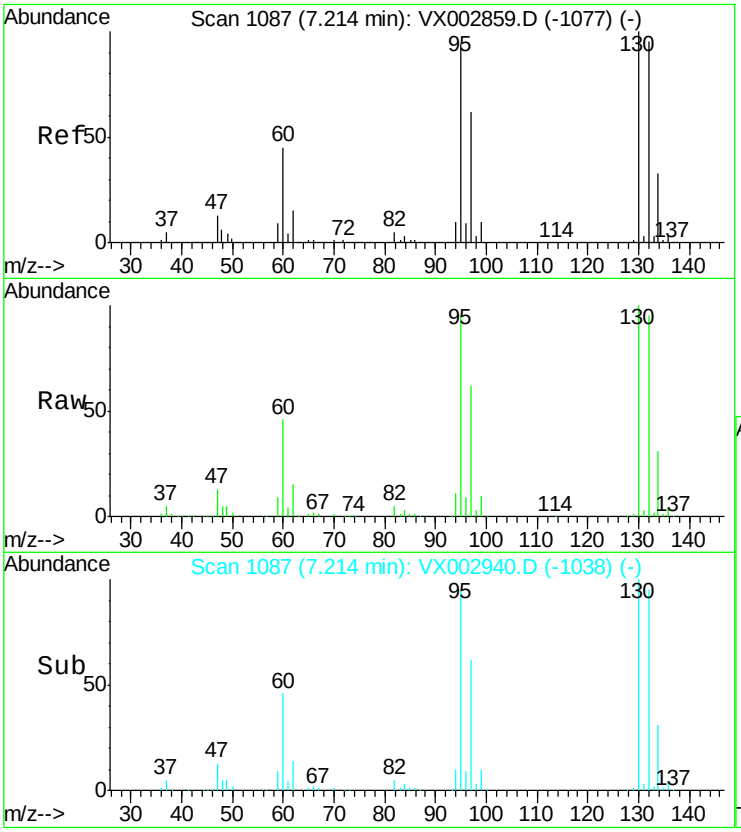


#38
Carbon Tetrachloride
Concen: 5.47 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX002940.D
Acq: 27 Jun 2018 16:57

Tgt Ion:117 Resp: 24063

Ion	Ratio	Lower	Upper
117	100		
119	6.0	77.4	116.0#
121	0.0	24.4	36.6#

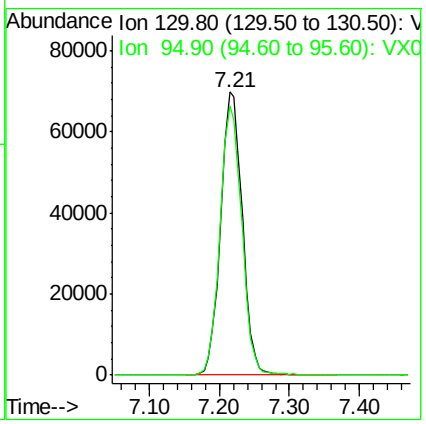




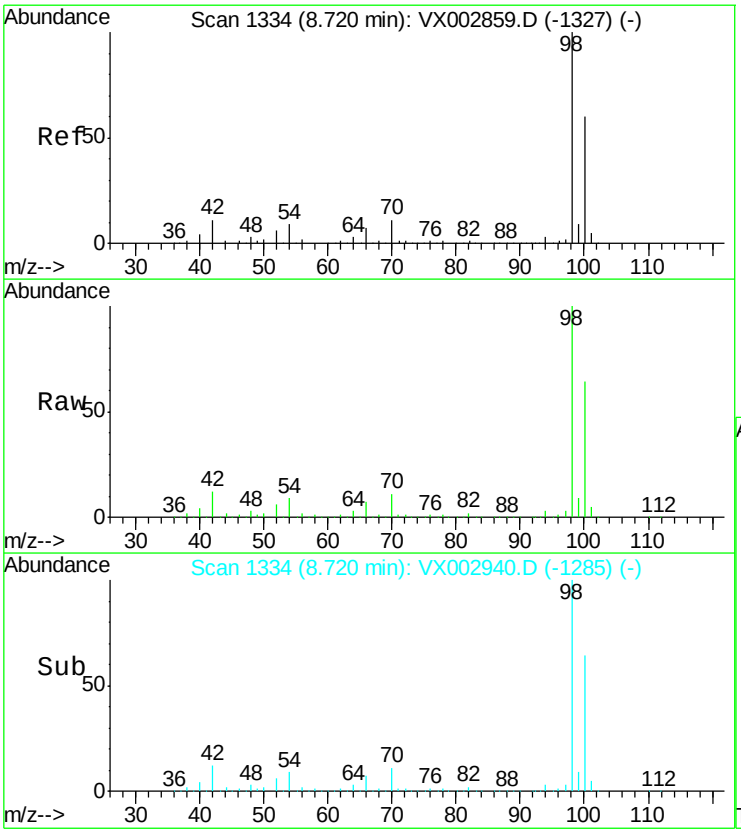
#44
Trichloroethene
Concen: 43.28 ug/l
RT: 7.21 min Scan# 1087
Delta R.T. 0.00 min
Lab File: VX002940.D
Acq: 27 Jun 2018 16:57

Tgt Ion:130 Resp: 150413

Ion	Ratio	Lower	Upper
130	100		
95	95.1	0.0	185.4



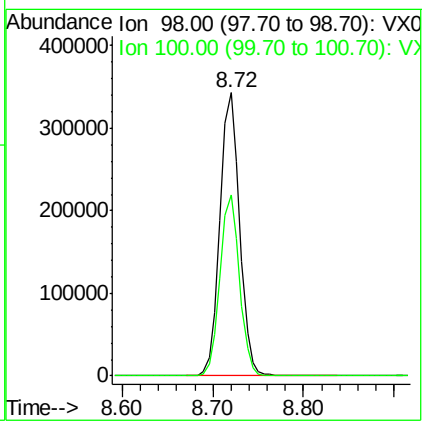
Instrument :
MSVOA_X
ClientSampleId :
WP021SB488-33-35-180622

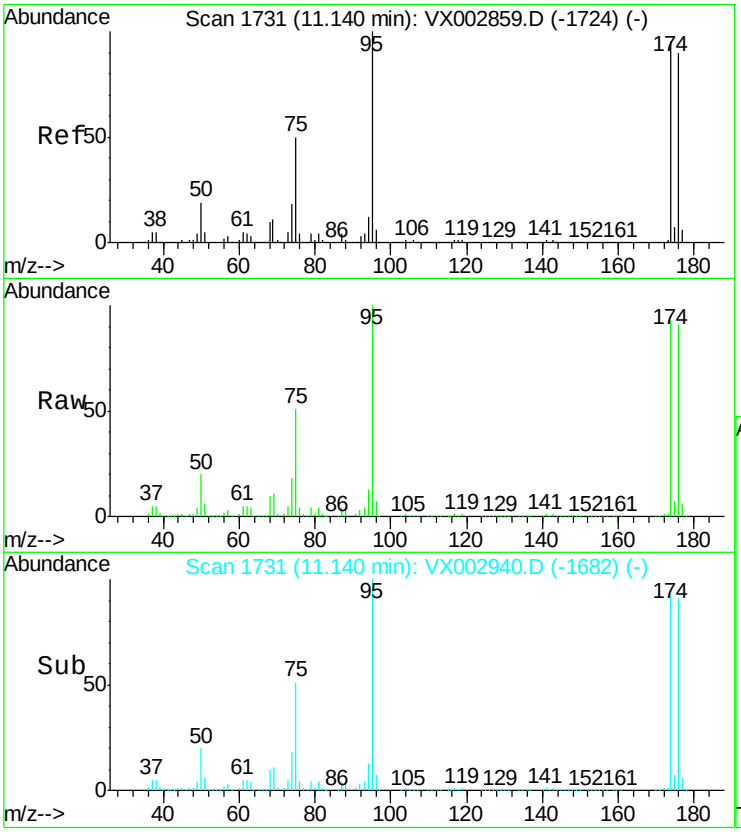


#50
Toluene-d8
Concen: 49.19 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002940.D
Acq: 27 Jun 2018 16:57

Tgt Ion: 98 Resp: 520443

Ion	Ratio	Lower	Upper
98	100		
100	63.5	50.9	76.3



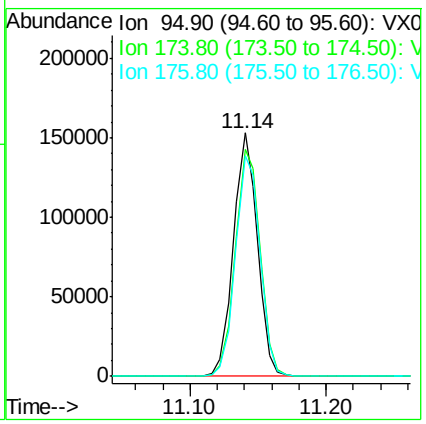


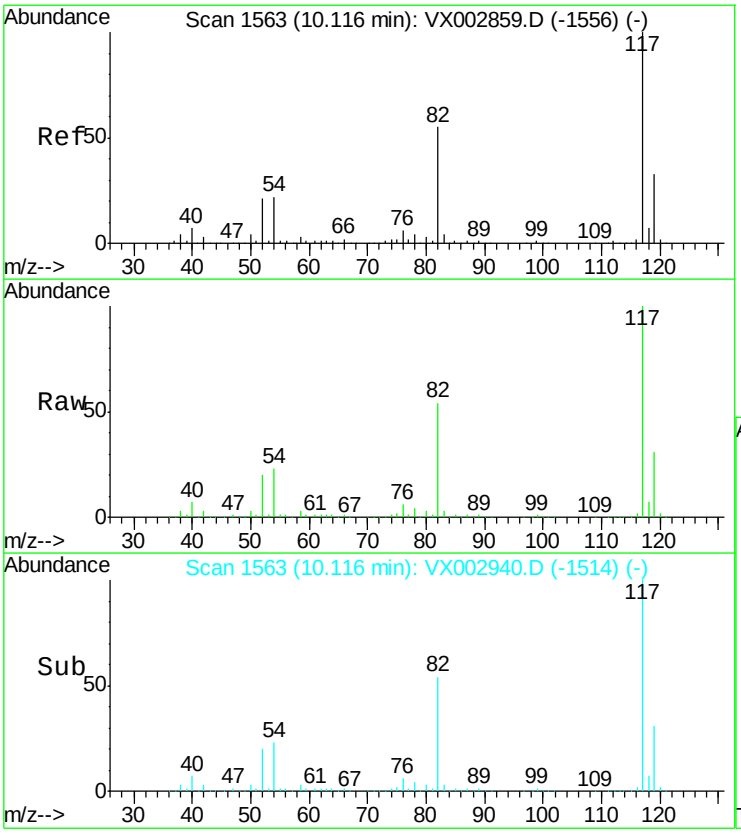
#62
4-Bromofluorobenzene
Concen: 45.79 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002940.D
Acq: 27 Jun 2018 16:57

Instrument :
MSVOA_X
ClientSampleId :
WP021SB488-33-35-180622

Tgt Ion: 95 Resp: 186829

Ion	Ratio	Lower	Upper
95	100		
174	97.1	0.0	187.4
176	93.4	0.0	181.0

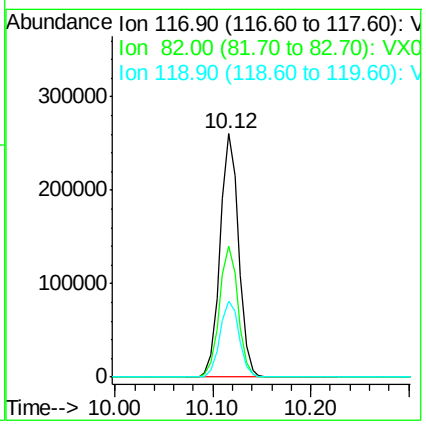


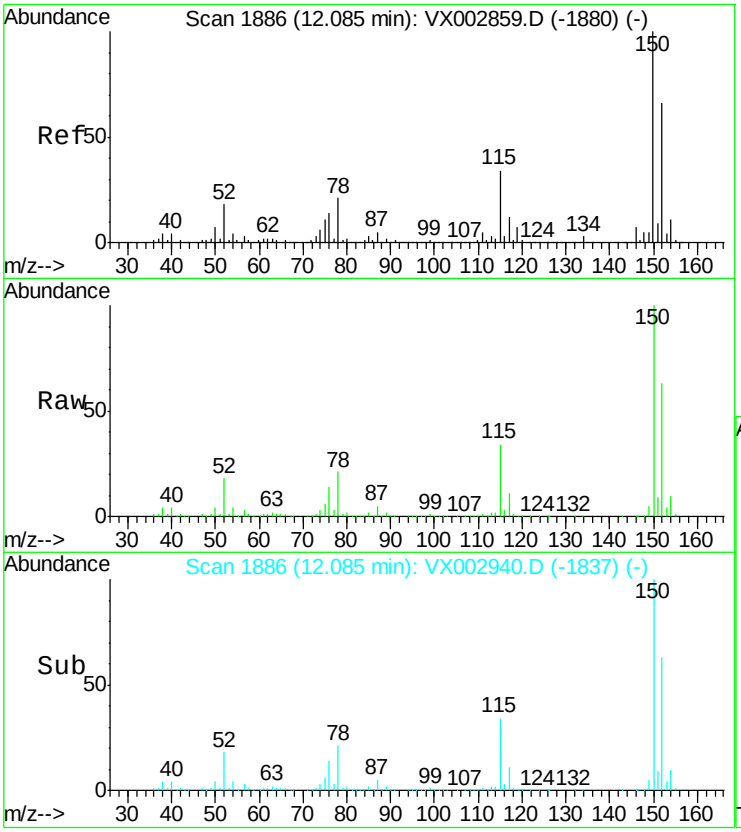


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX002940.D
Acq: 27 Jun 2018 16:57

Tgt Ion:117 Resp: 342985

Ion	Ratio	Lower	Upper
117	100		
82	53.7	45.0	67.4
119	31.3	25.8	38.6



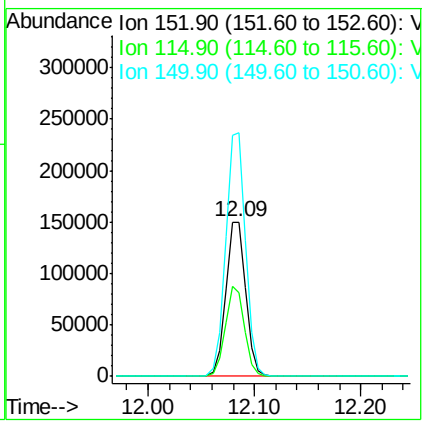


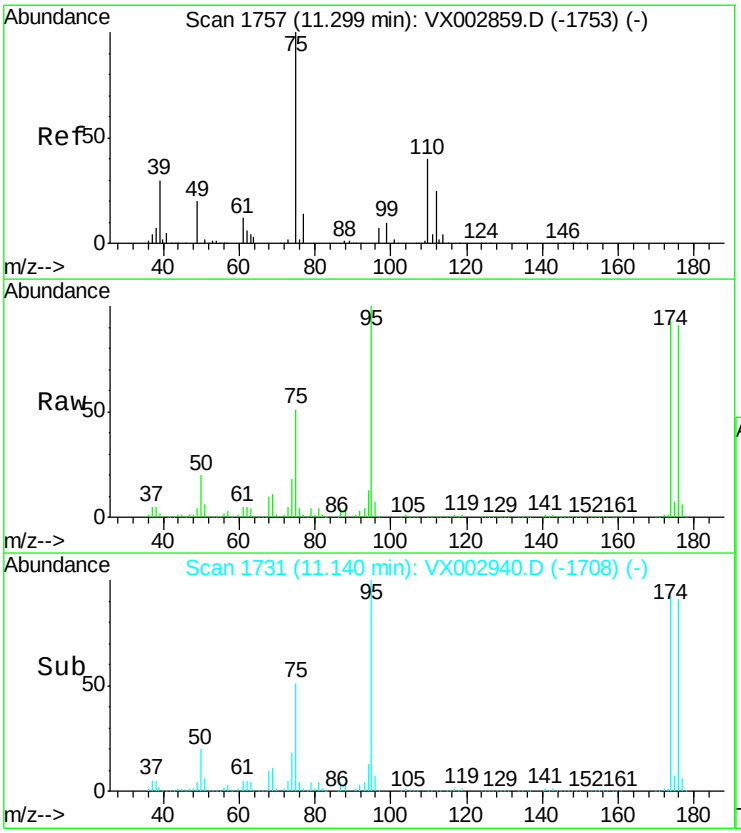
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX002940.D
Acq: 27 Jun 2018 16:57

Instrument :
MSVOA_X
ClientSampleId :
WP021SB488-33-35-180622

Tgt Ion:152 Resp: 196408

Ion	Ratio	Lower	Upper
152	100		
115	55.9	40.1	120.2
150	157.5	0.0	347.2

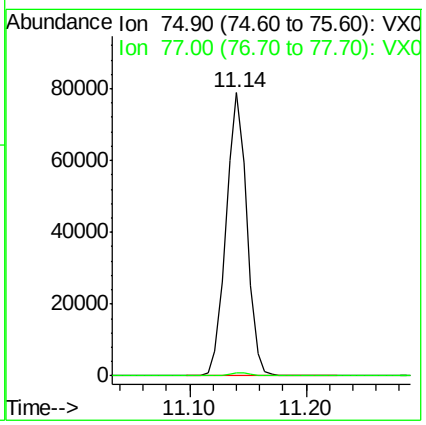


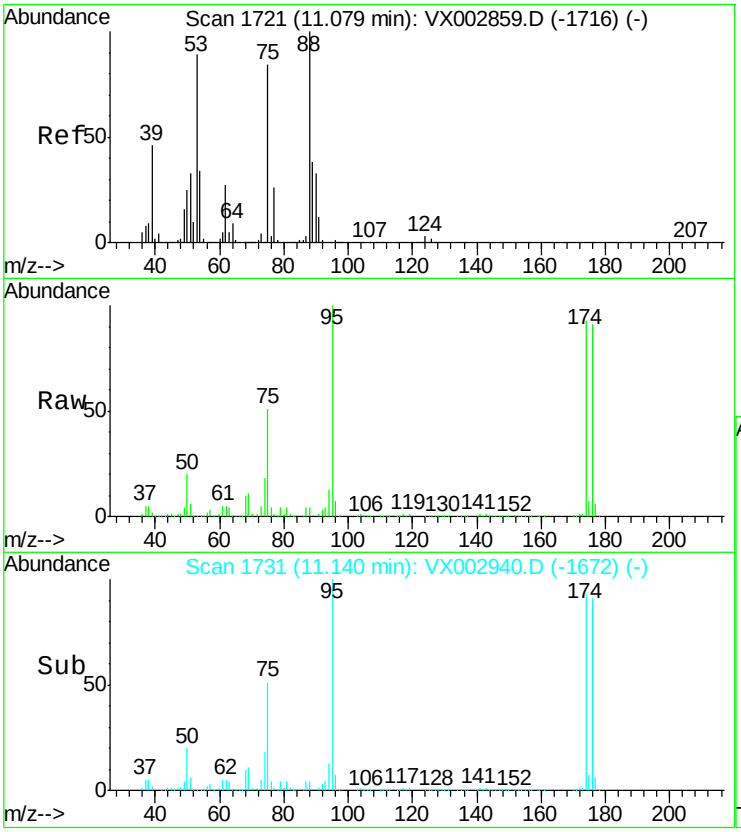


#76
1,2,3-Trichloropropane
Concen: 27.40 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX002940.D
Acq: 27 Jun 2018 16:57

Tgt Ion: 75 Resp: 97496

Ion	Ratio	Lower	Upper
75	100		
77	1.4	22.8	68.3#





#81
trans-1,4-Dichloro-2-butene
Concen: 77.53 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX002940.D
Acq: 27 Jun 2018 16:57

Instrument :
MSVOA_X
ClientSampleId :
WP021SB488-33-35-180622

Tgt Ion: 75 Resp: 97496

Ion	Ratio	Lower	Upper
75	100		
53	0.3	86.8	130.2#
89	0.0	38.2	57.2#