Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062618\
Data File : VX002913.D
Acq On : 27 Jun 2018 00:10
Operator : JC/MD
Sample : J3707-07 50X
Misc : 6.04g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jun 27 02:44:27 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	263646	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	373512	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	354382	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	198980	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	181561	49.82	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.64%				
35) Dibromofluoromethane	5.51	113	143233	48.42	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.84%				
50) Toluene-d8	8.72	98	529803	49.05	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.10%				
62) 4-Bromofluorobenzene	11.14	95	191189	45.90	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.80%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.07	85	20	Below Cal		#	43
3) Chloromethane	1.33	50	519	Below Cal		#	86
5) Bromomethane	1.65	94	1299	Below Cal			95
6) Chloroethane	1.75	64	345	Below Cal		#	79
10) Methyl Iodide	2.52	142	1517	6.68	ug/l	#	79
11) Tert butyl alcohol	3.03	59	2583	3.56	ug/l	#	80
12) 1,1-Dichloroethene	2.37	96	607	0.23	ug/l	#	77
13) Acrolein	2.28	56	19	4.28	ug/l	#	1
16) Acetone	2.45	43	973	0.64	ug/l	#	74
20) Methylene Chloride	2.86	84	931	0.32	ug/l	#	85
27) cis-1,2-Dichloroethene	4.60	96	52667	16.59	ug/l		91
36) 1,1-Dichloropropene	5.67	75	17682	4.32	ug/l	#	51
38) Carbon Tetrachloride	5.67	117	24215	5.39	ug/l	#	17
44) Trichloroethene	7.22	130	40171	11.32	ug/l		99
76) 1,2,3-Trichloropropane	11.14	75	99844	27.70	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.14	75	99844	78.33	ug/l	#	7

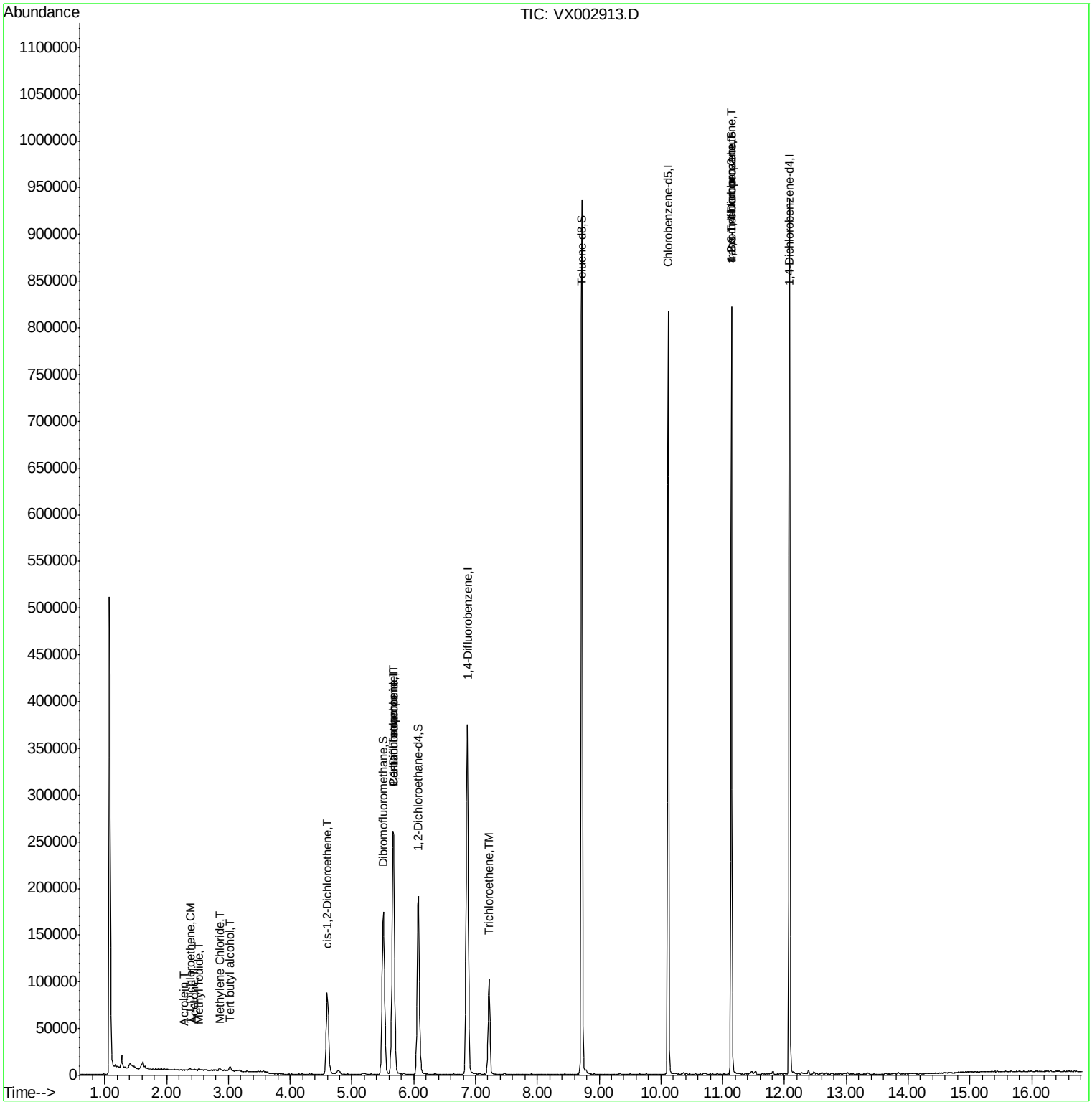
(#) = qualifier out of range (m) = manual integration (+) = signals summed

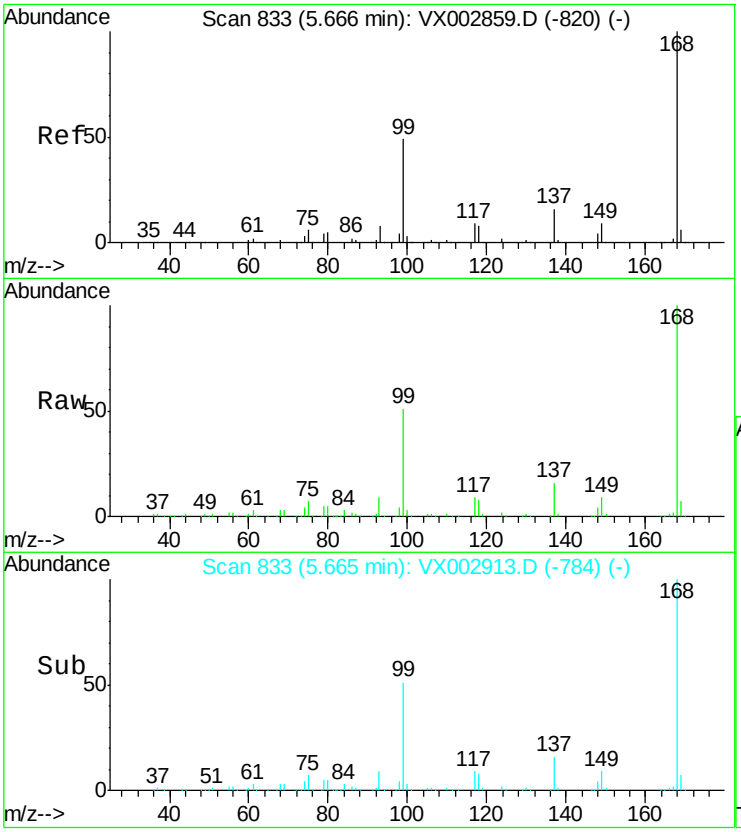
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062618\
Data File : VX002913.D
Acq On : 27 Jun 2018 00:10
Operator : JC/MD
Sample : J3707-07 50X
Misc : 6.04g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jun 27 02:44:27 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



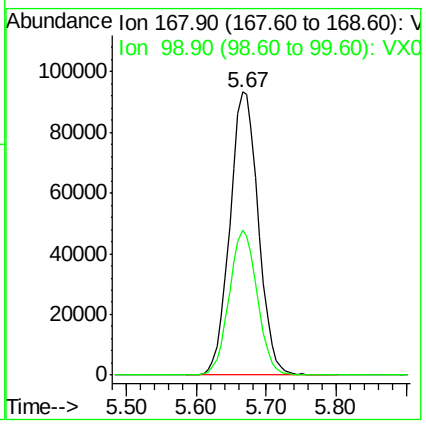


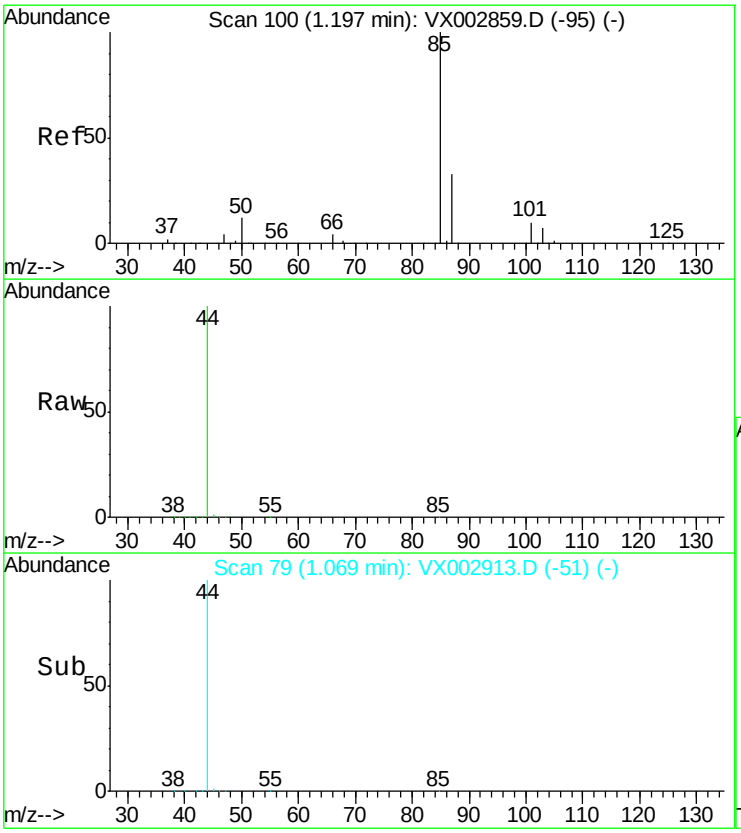
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.00 min
Lab File: VX002913.D
Acq: 27 Jun 2018 00:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 263646

Ion	Ratio	Lower	Upper
168	100		
99	51.3	39.3	58.9

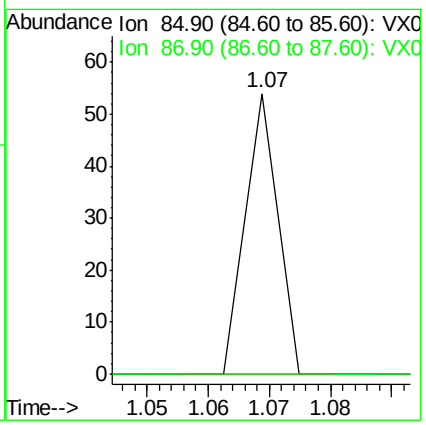


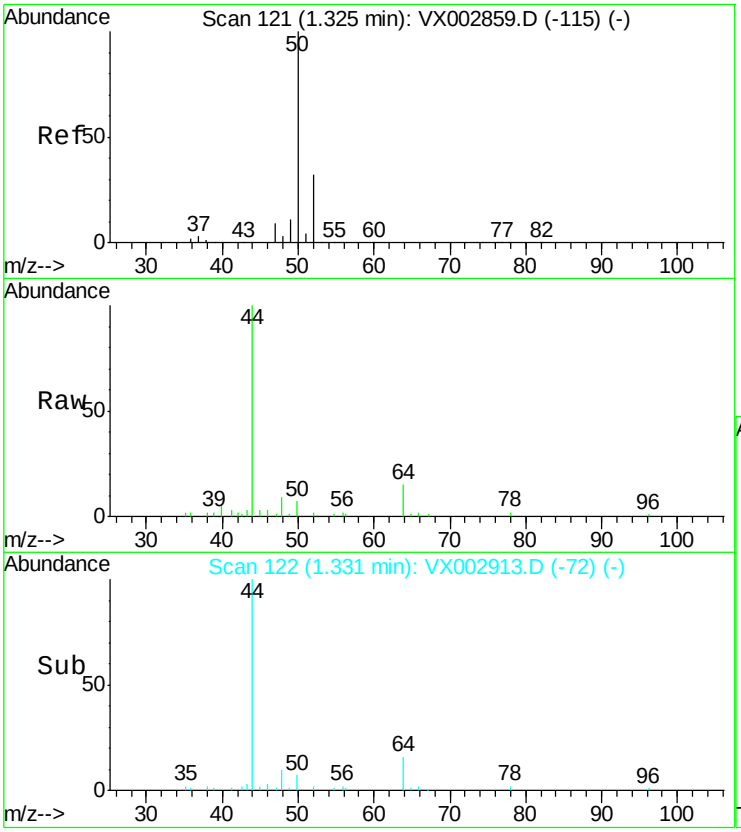


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.07 min Scan# 79
Delta R.T. -0.13 min
Lab File: VX002913.D
Acq: 27 Jun 2018 00:10

Tgt Ion: 85 Resp: 20

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.0	47.9#



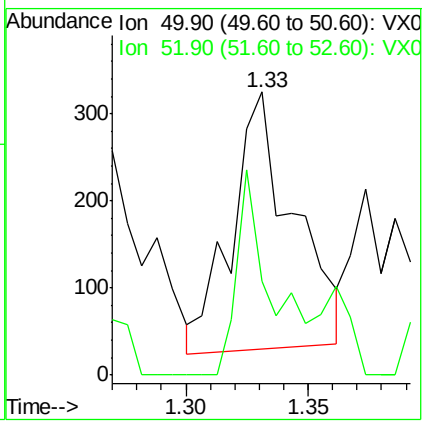


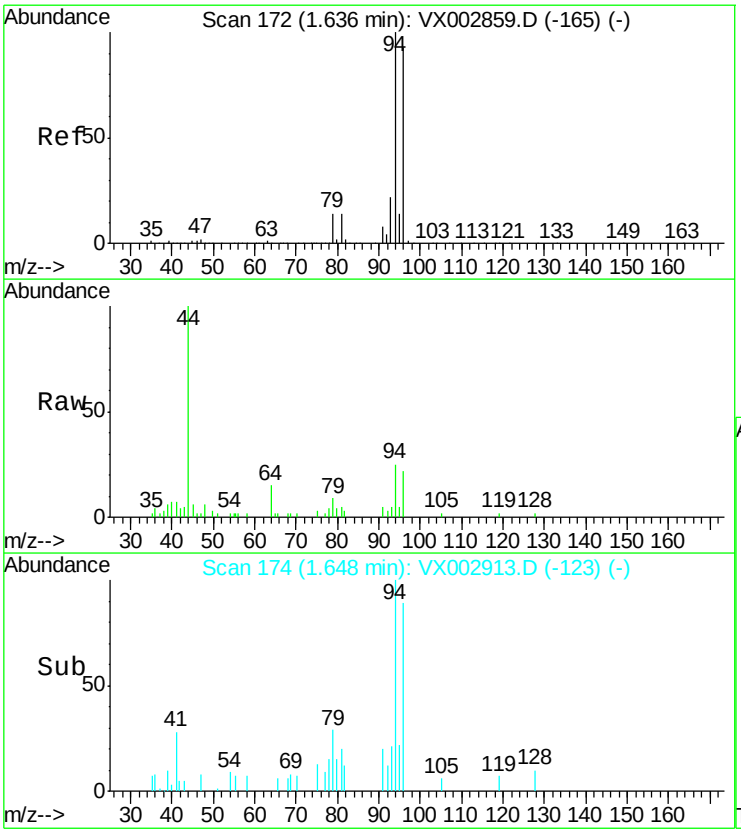
#3
Chloromethane
Concen: Below Cal
RT: 1.33 min Scan# 122
Delta R.T. 0.01 min
Lab File: VX002913.D
Acq: 27 Jun 2018 00:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 50 Resp: 519

Ion	Ratio	Lower	Upper
50	100		
52	40.1	25.7	38.5#

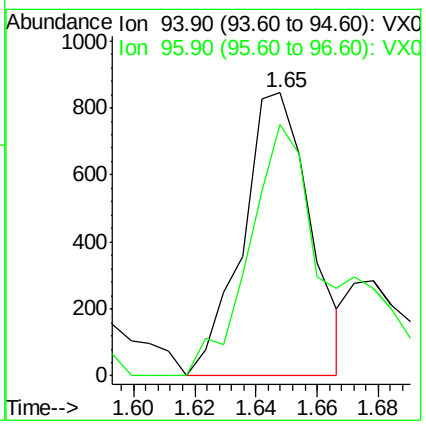


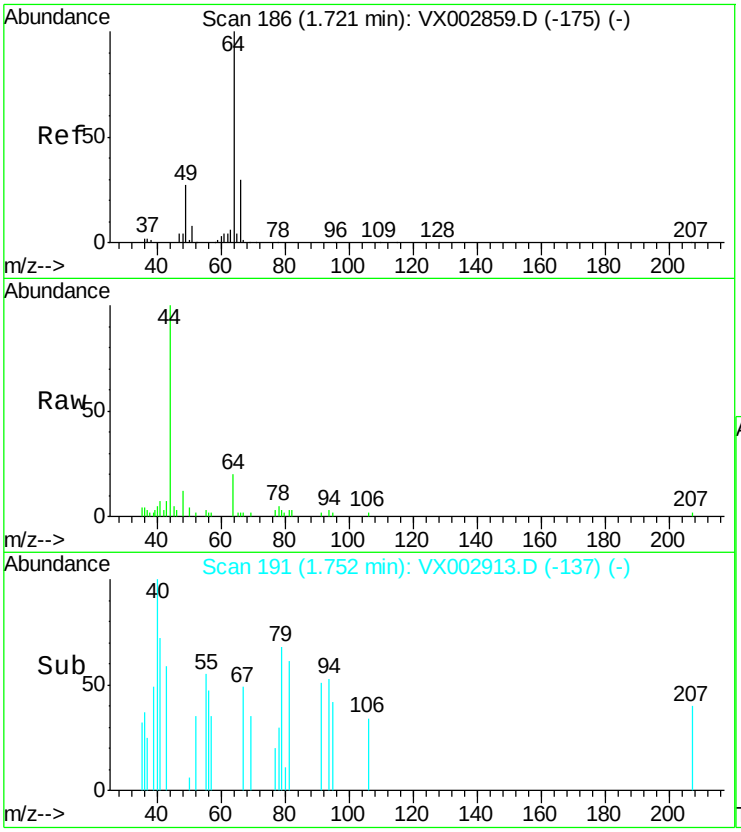


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 174
Delta R.T. 0.01 min
Lab File: VX002913.D
Acq: 27 Jun 2018 00:10

Tgt Ion: 94 Resp: 1299

Ion	Ratio	Lower	Upper
94	100		
96	89.0	74.9	112.3



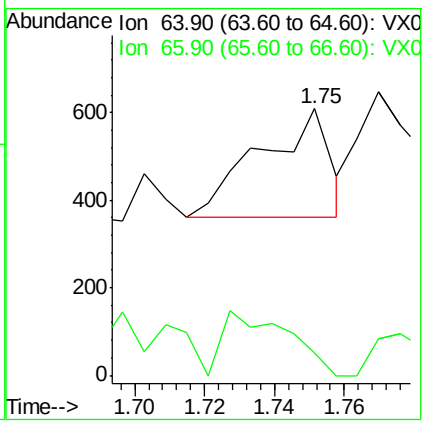


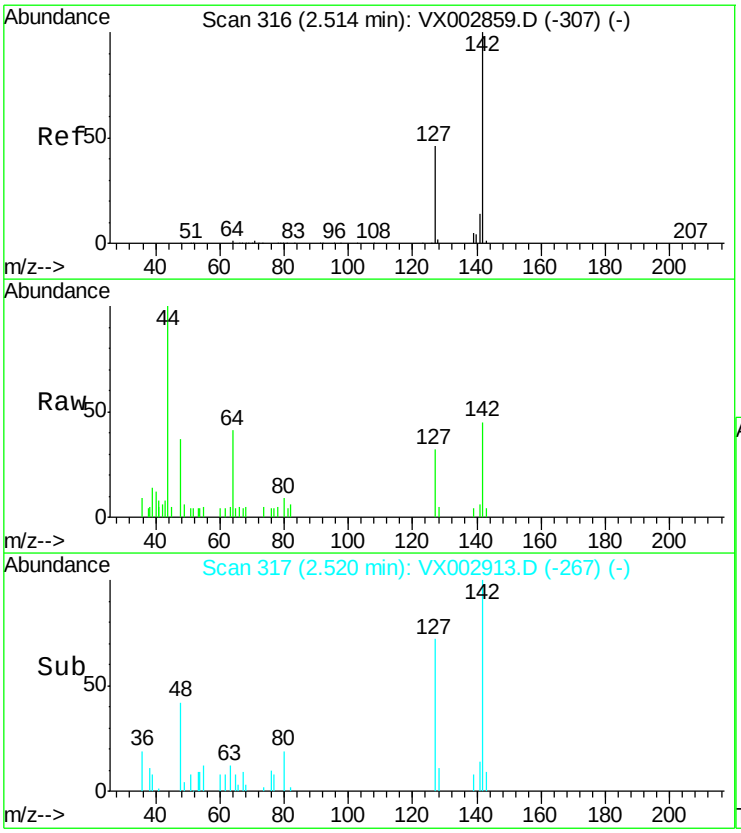
#6
Chloroethane
Concen: Below Cal
RT: 1.75 min Scan# 191
Delta R.T. 0.03 min
Lab File: VX002913.D
Acq: 27 Jun 2018 00:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 64 Resp: 345

Ion	Ratio	Lower	Upper
64	100		
66	20.5	25.5	38.3#

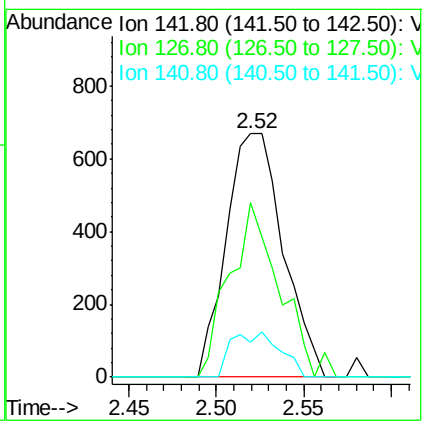


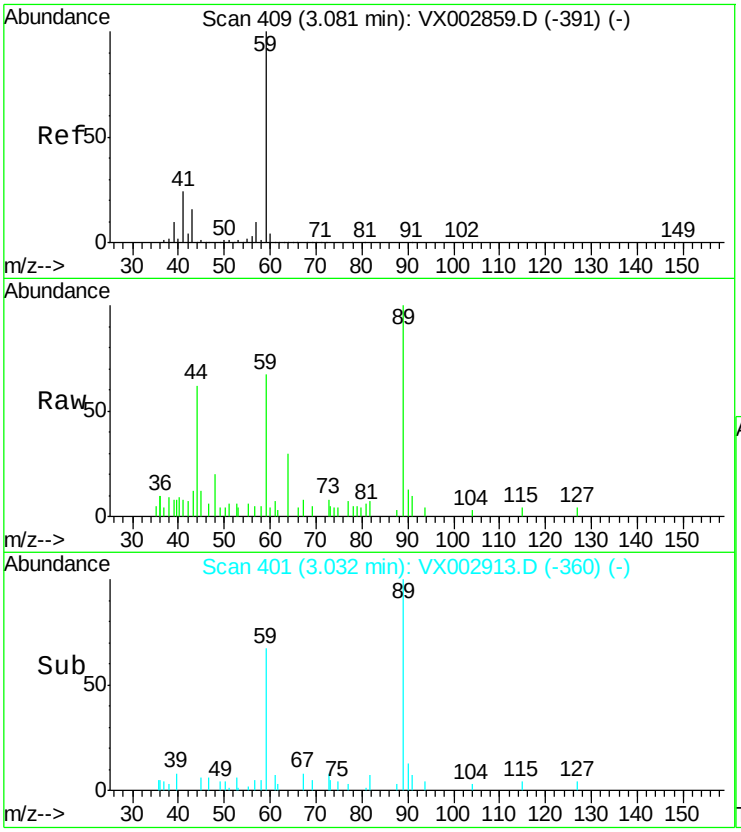


#10
Methyl Iodide
Concen: 6.68 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX002913.D
Acq: 27 Jun 2018 00:10

Tgt Ion:142 Resp: 1517

Ion	Ratio	Lower	Upper
142	100		
127	62.9	36.6	55.0#
141	15.8	11.3	16.9



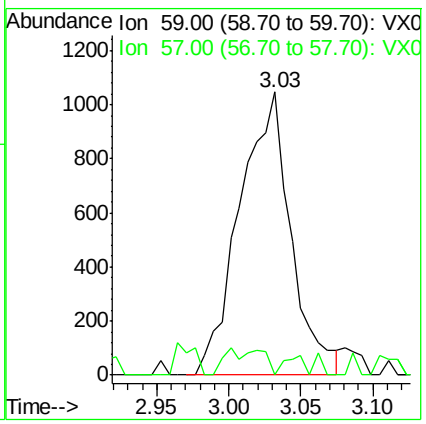


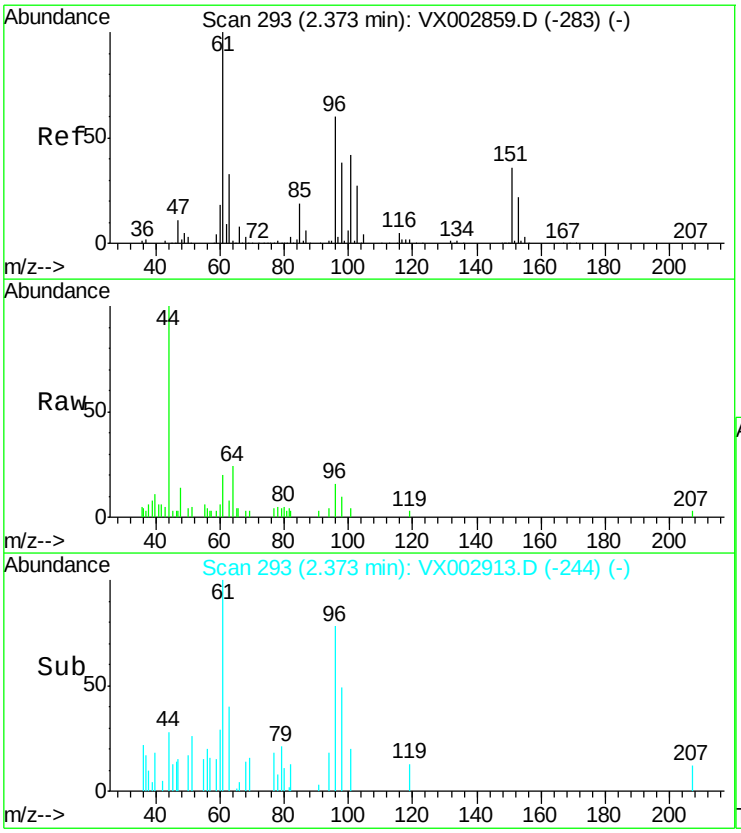
#11
Tert butyl alcohol
Concen: 3.56 ug/l
RT: 3.03 min Scan# 401
Delta R.T. -0.05 min
Lab File: VX002913.D
Acq: 27 Jun 2018 00:10

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 2583

Ion	Ratio	Lower	Upper
59	100		
57	2.6	8.2	12.2#

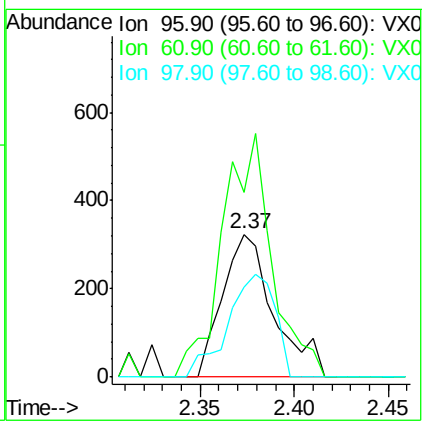


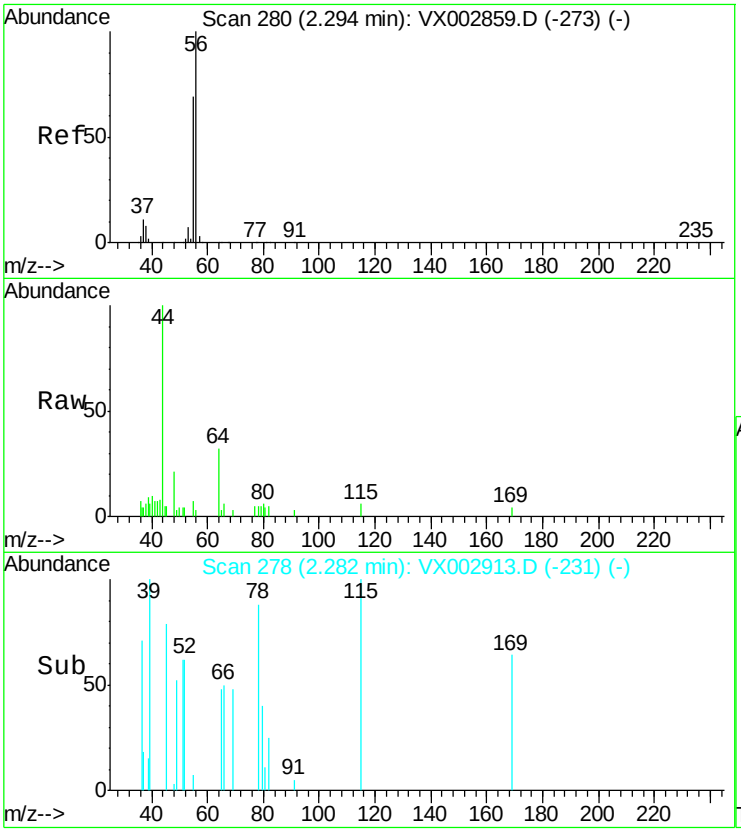


#12
1,1-Dichloroethene
Concen: 0.23 ug/l
RT: 2.37 min Scan# 293
Delta R.T. -0.00 min
Lab File: VX002913.D
Acq: 27 Jun 2018 00:10

Tgt Ion: 96 Resp: 607

Ion	Ratio	Lower	Upper
96	100		
61	129.0	137.9	206.9#
98	63.3	51.6	77.4



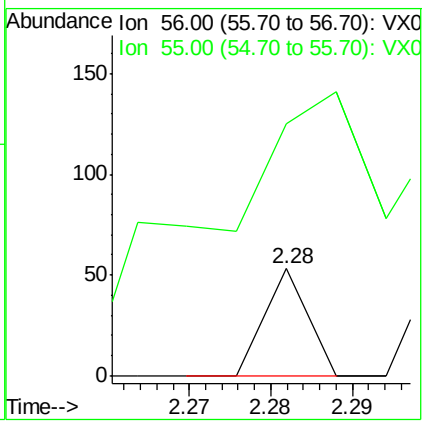


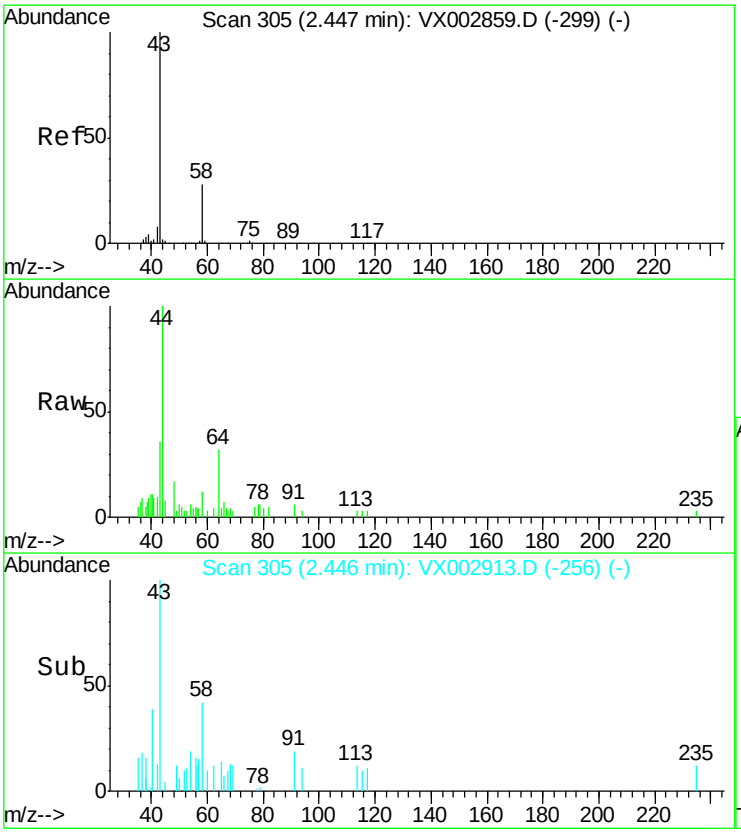
#13
Acrolein
Concen: 4.28 ug/l
RT: 2.28 min Scan# 278
Delta R.T. -0.01 min
Lab File: VX002913.D
Acq: 27 Jun 2018 00:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 19

Ion	Ratio	Lower	Upper
56	100		
55	1089.5	57.0	85.4#

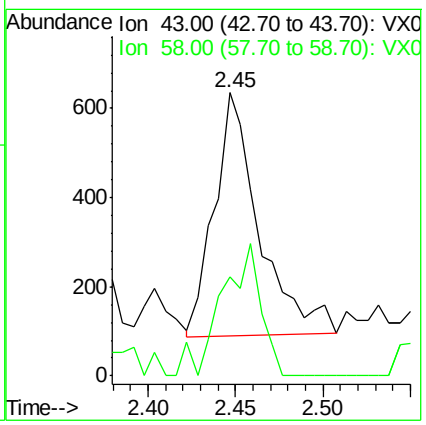


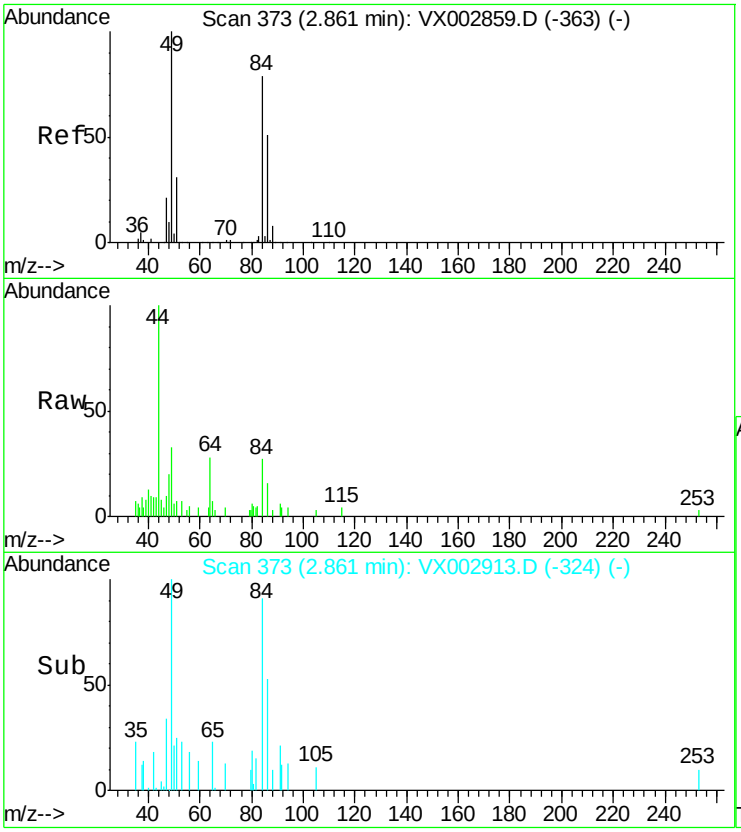


#16
Acetone
Concen: 0.64 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.00 min
Lab File: VX002913.D
Acq: 27 Jun 2018 00:10

Tgt Ion: 43 Resp: 973

Ion	Ratio	Lower	Upper
43	100		
58	41.0	22.1	33.1#



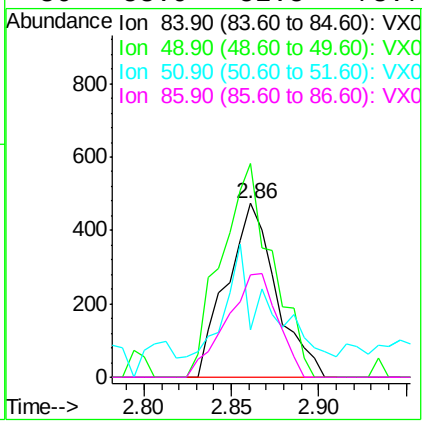


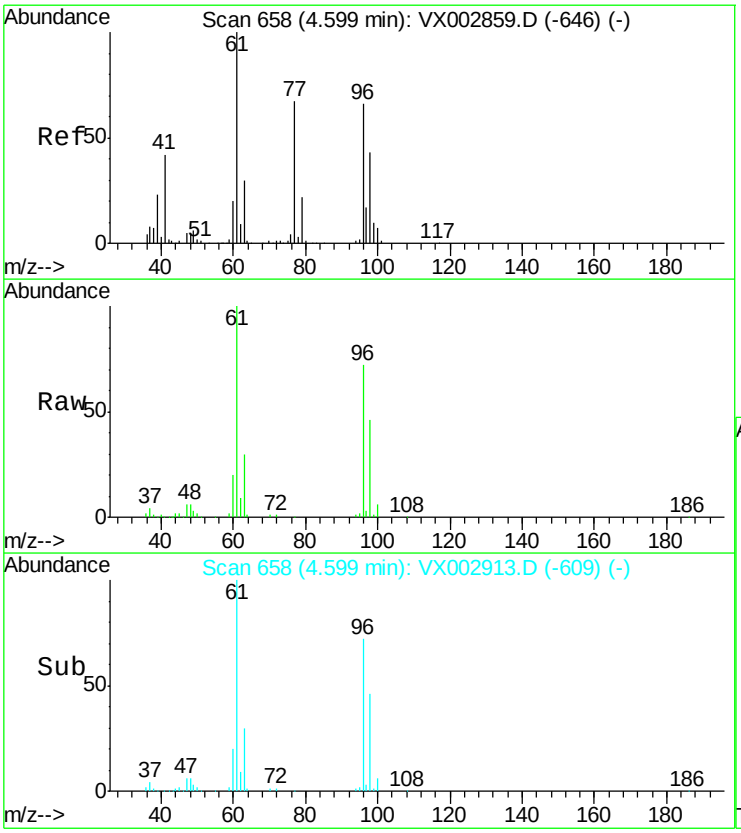
#20
Methylene Chloride
Concen: 0.32 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX002913.D
Acq: 27 Jun 2018 00:10

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 931

Ion	Ratio	Lower	Upper
84	100		
49	122.8	107.8	161.6
51	15.4	32.8	49.2#
86	58.9	52.5	78.7

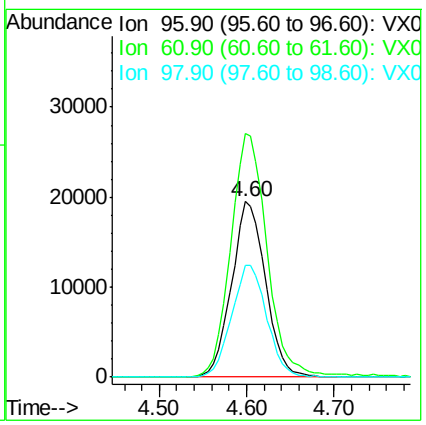


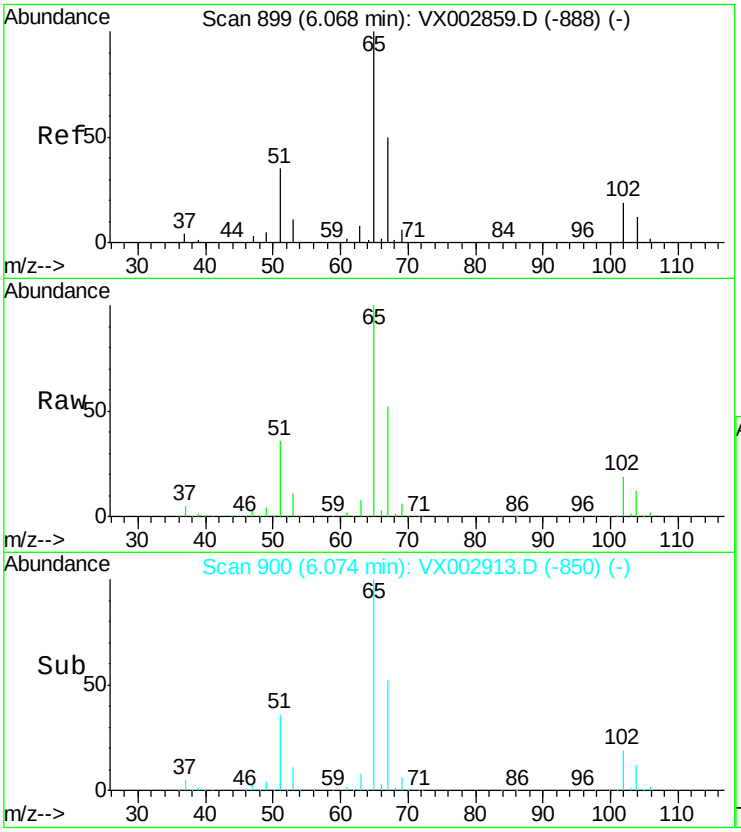


#27
cis-1,2-Dichloroethene
Concen: 16.59 ug/l
RT: 4.60 min Scan# 658
Delta R.T. -0.00 min
Lab File: VX002913.D
Acq: 27 Jun 2018 00:10

Tgt Ion: 96 Resp: 52667

Ion	Ratio	Lower	Upper
96	100		
61	148.7	0.0	330.2
98	65.5	0.0	130.2



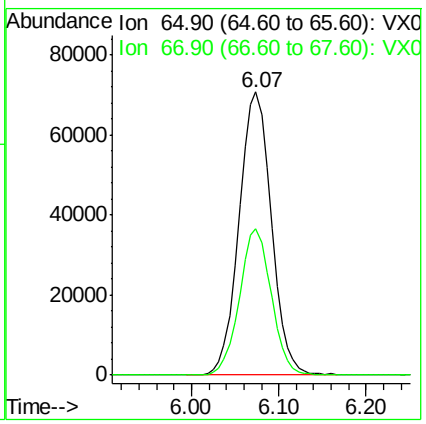


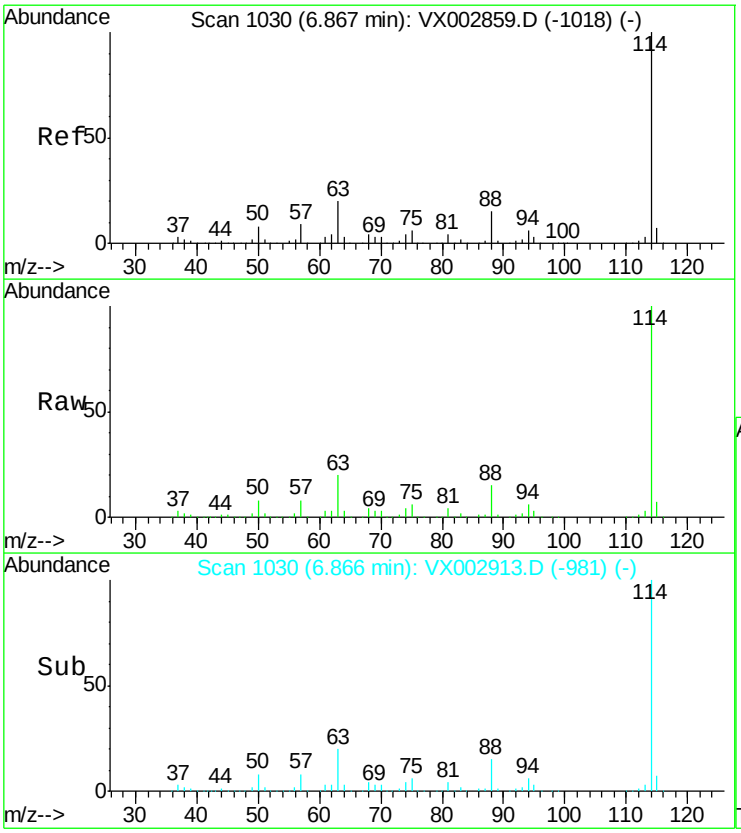
#33
1,2-Dichloroethane-d4
Concen: 49.82 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.01 min
Lab File: VX002913.D
Acq: 27 Jun 2018 00:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 181561

Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	102.6

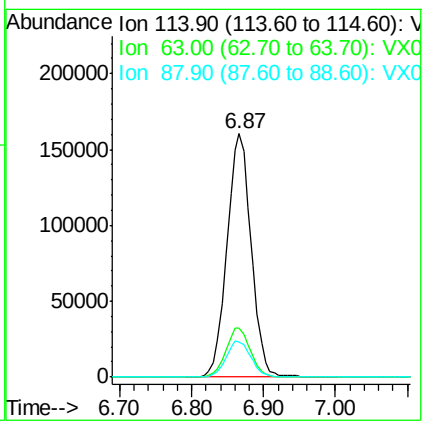


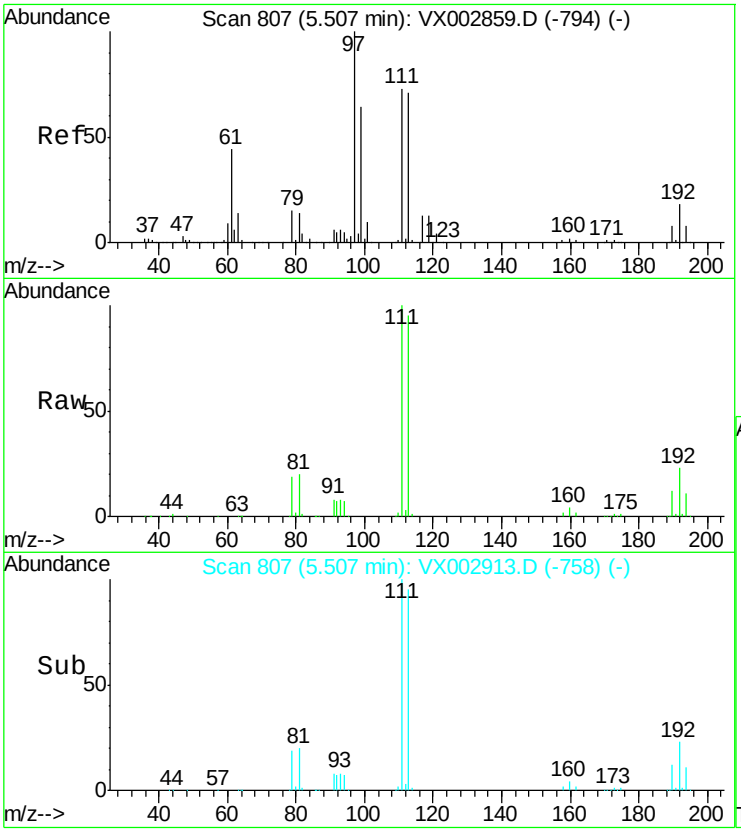


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX002913.D
Acq: 27 Jun 2018 00:10

Tgt Ion:114 Resp: 373512

Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	41.4
88	14.6	0.0	30.0



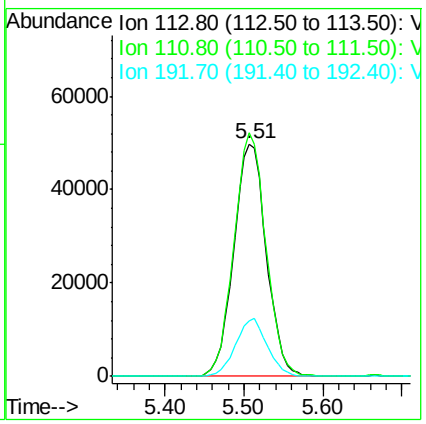


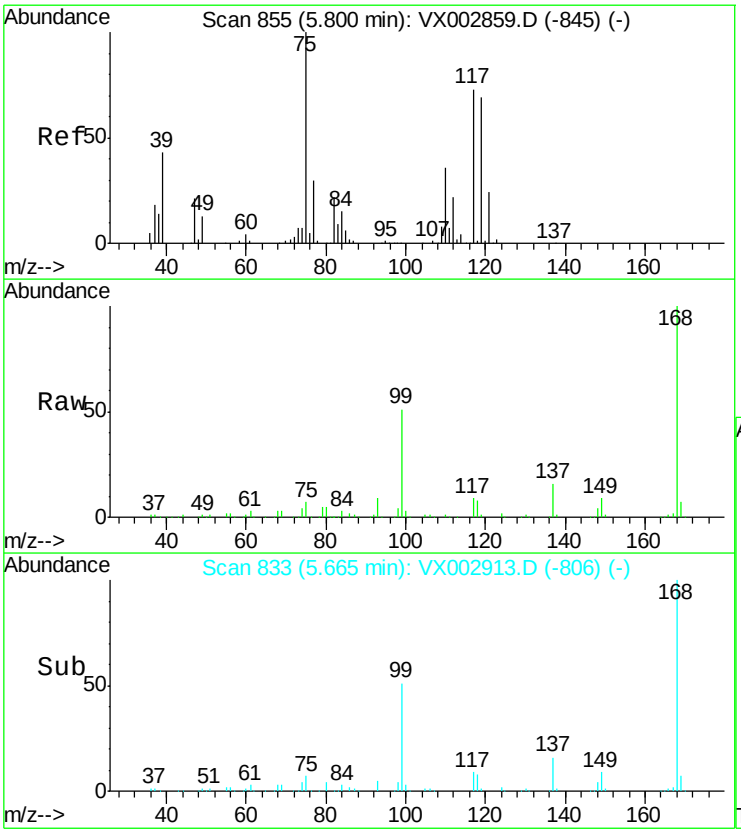
#35
Dibromofluoromethane
Concen: 48.42 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX002913.D
Acq: 27 Jun 2018 00:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 143233

Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.4	122.0
192	24.0	19.1	28.7

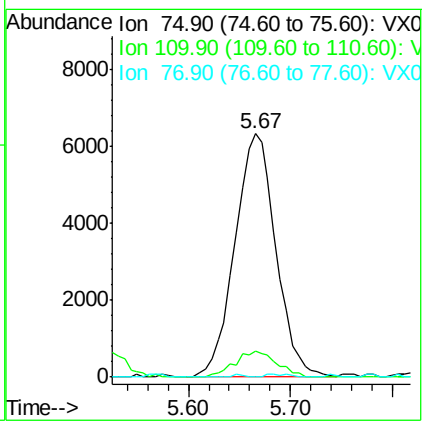


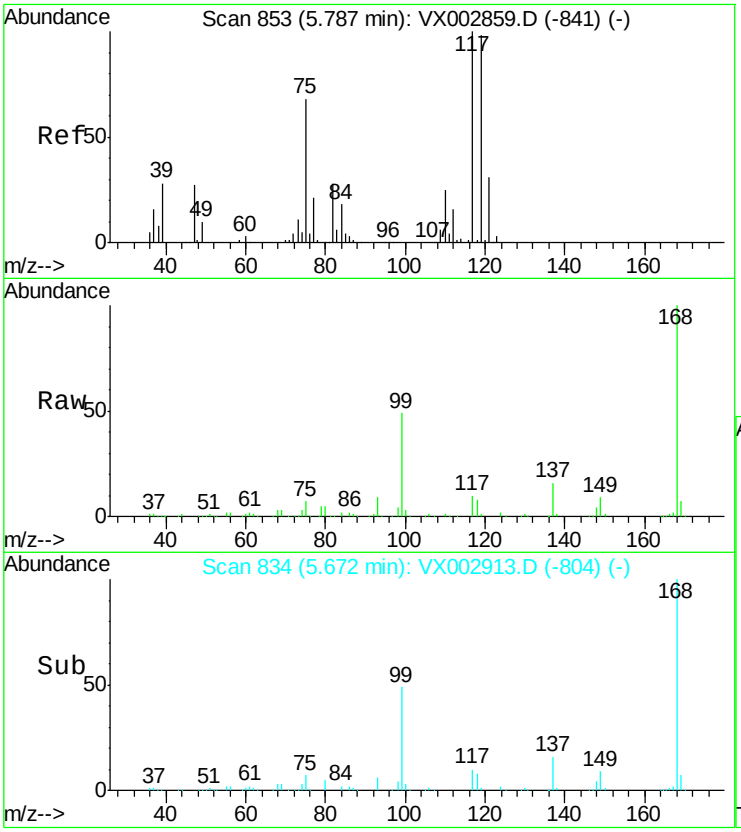


#36
1,1-Dichloropropene
Concen: 4.32 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.13 min
Lab File: VX002913.D
Acq: 27 Jun 2018 00:10

Tgt Ion: 75 Resp: 17682

Ion	Ratio	Lower	Upper
75	100		
110	10.9	18.1	54.4#
77	0.3	24.3	36.5#



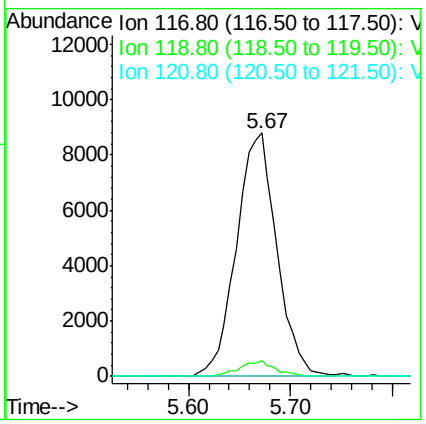


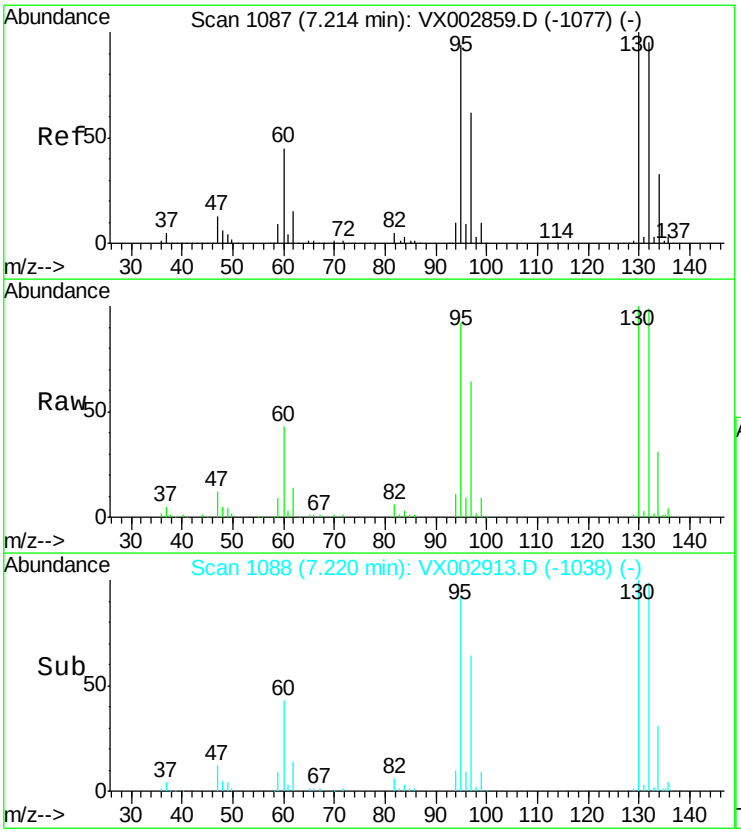
#38
Carbon Tetrachloride
Concen: 5.39 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX002913.D
Acq: 27 Jun 2018 00:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 24215

Ion	Ratio	Lower	Upper
117	100		
119	6.3	77.4	116.0#
121	0.0	24.4	36.6#

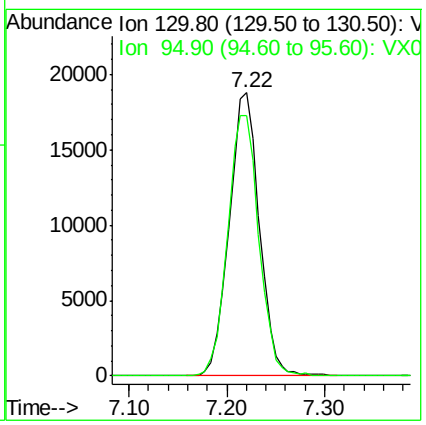


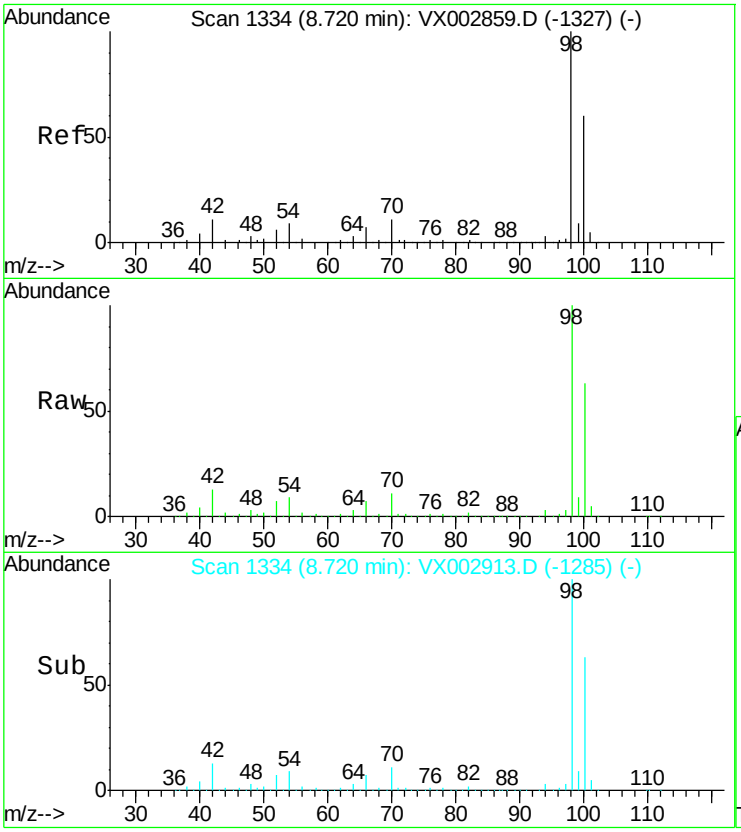


#44
Trichloroethene
Concen: 11.32 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. 0.01 min
Lab File: VX002913.D
Acq: 27 Jun 2018 00:10

Tgt Ion:130 Resp: 40171

Ion	Ratio	Lower	Upper
130	100		
95	91.9	0.0	185.4



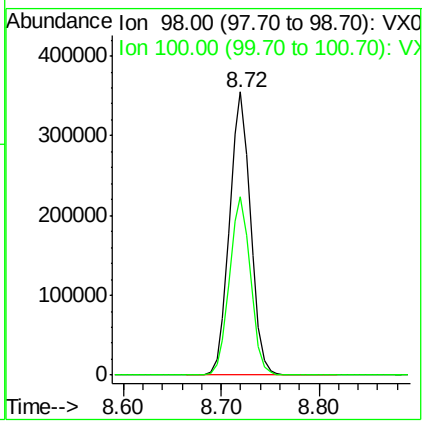


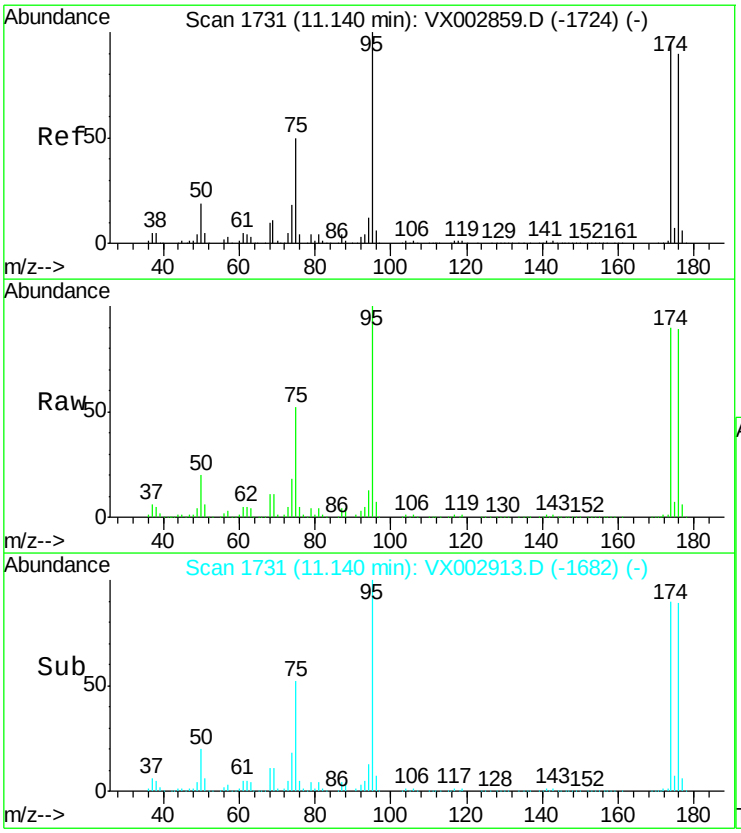
#50
Toluene-d8
Concen: 49.05 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002913.D
Acq: 27 Jun 2018 00:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 529803

Ion	Ratio	Lower	Upper
98	100		
100	63.4	50.9	76.3

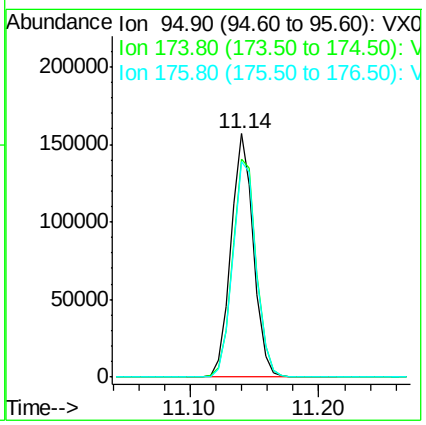


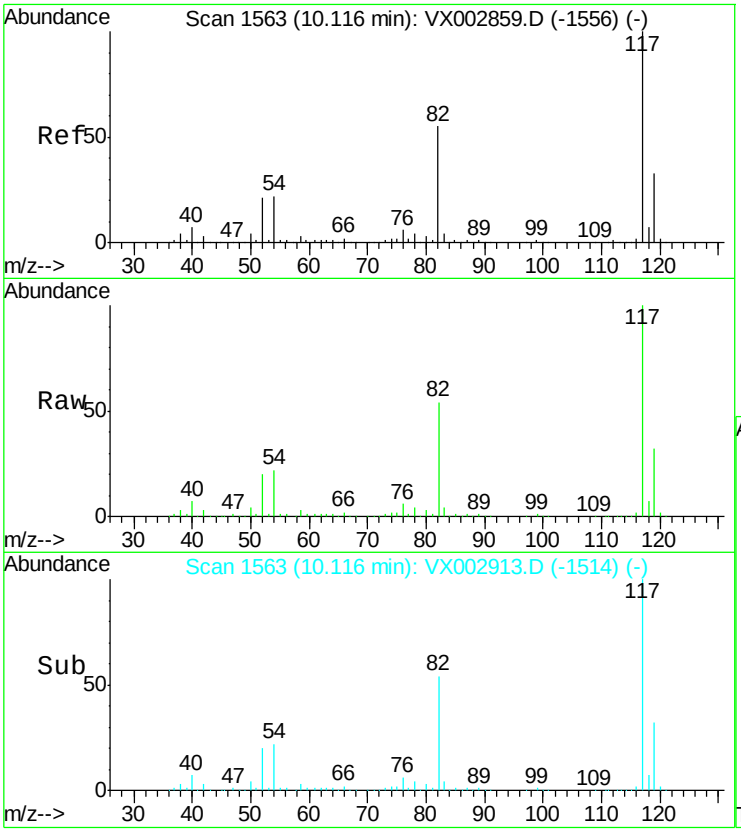


#62
4-Bromofluorobenzene
Concen: 45.90 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002913.D
Acq: 27 Jun 2018 00:10

Tgt Ion: 95 Resp: 191189

Ion	Ratio	Lower	Upper
95	100		
174	94.5	0.0	187.4
176	92.5	0.0	181.0



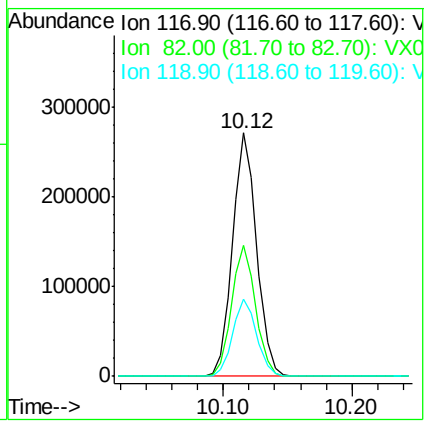


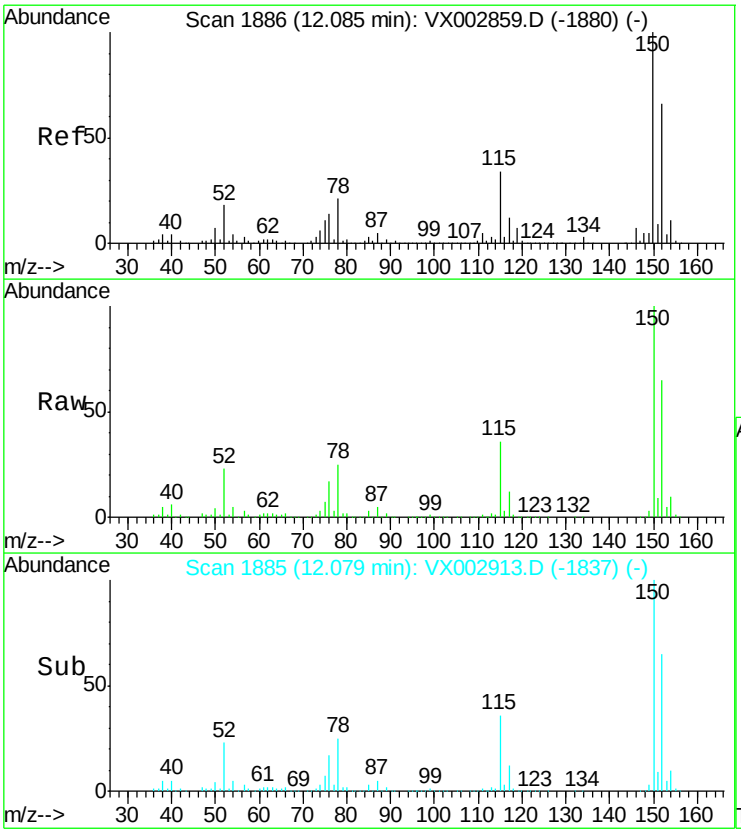
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002913.D
Acq: 27 Jun 2018 00:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 354382

Ion	Ratio	Lower	Upper
117	100		
82	53.6	45.0	67.4
119	31.8	25.8	38.6

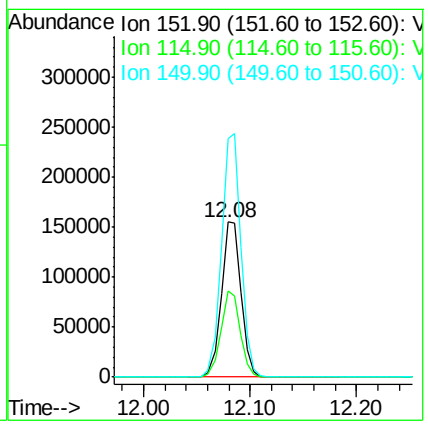


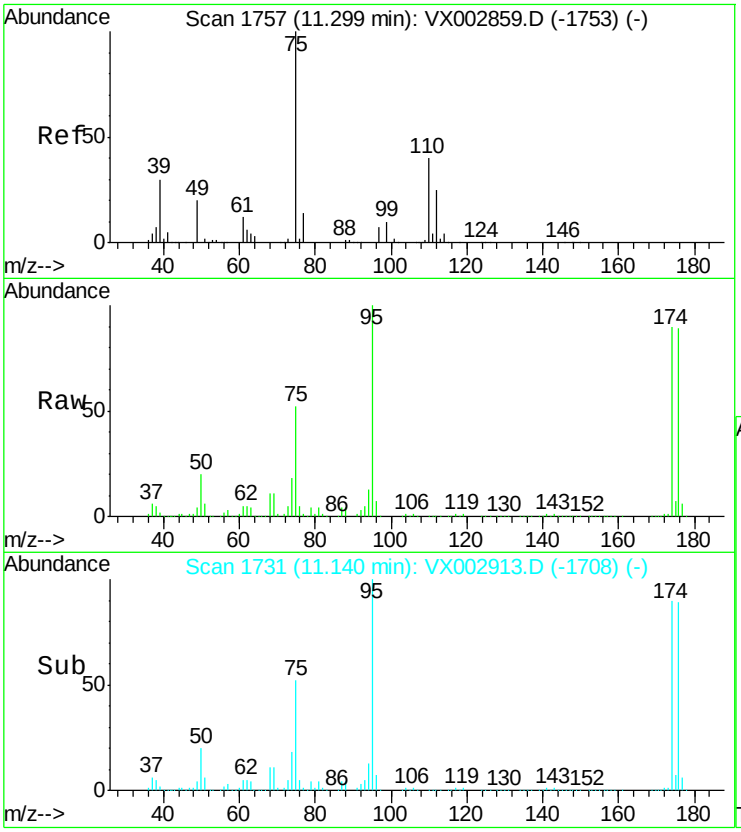


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.01 min
Lab File: VX002913.D
Acq: 27 Jun 2018 00:10

Tgt Ion:152 Resp: 198980

Ion	Ratio	Lower	Upper
152	100		
115	54.3	40.1	120.2
150	155.6	0.0	347.2



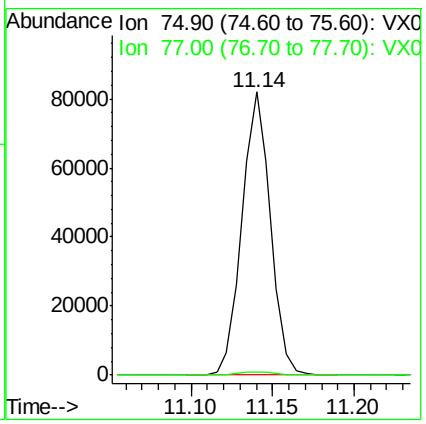


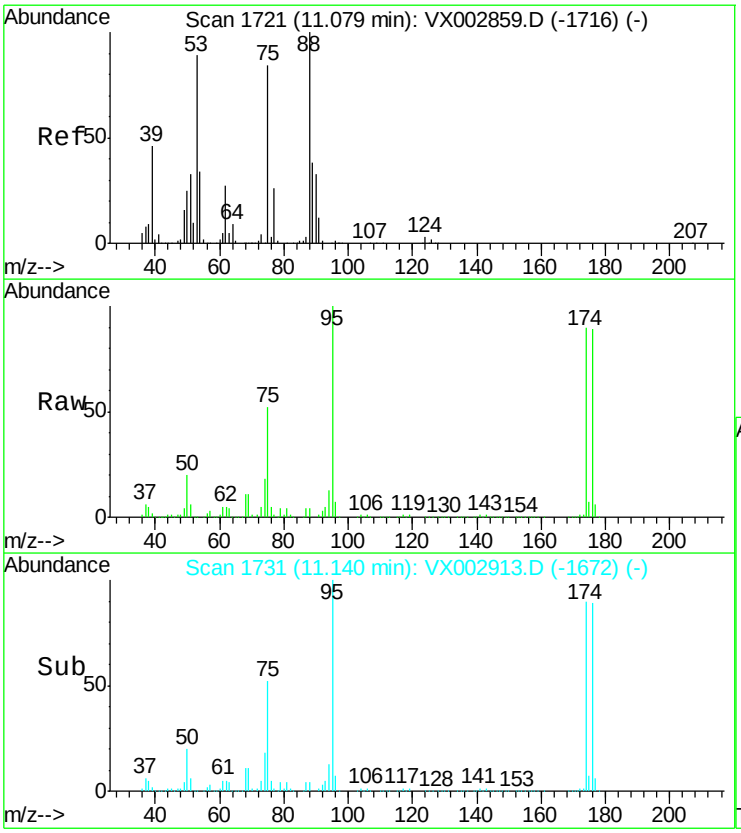
#76
1,2,3-Trichloropropane
Concen: 27.70 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX002913.D
Acq: 27 Jun 2018 00:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 99844

Ion	Ratio	Lower	Upper
75	100		
77	1.4	22.8	68.3#





#81
trans-1,4-Dichloro-2-butene
Concen: 78.33 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX002913.D
Acq: 27 Jun 2018 00:10

Tgt Ion: 75 Resp: 99844

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