Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062718\
Data File : VX002968.D
Acq On : 28 Jun 2018 06:11
Operator : JC/MD
Sample : J3718-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jun 28 06:52:56 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	272064	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	382627	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	356075	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	204641	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	183928	48.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.82%			
35) Dibromofluoromethane	5.51	113	149380	49.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.60%			
50) Toluene-d8	8.72	98	534912	48.34	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.68%			
62) 4-Bromofluorobenzene	11.14	95	195170	45.74	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.48%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	26940	9.72	ug/l #	48
5) Bromomethane	1.66	94	1481	Below Cal		83
10) Methyl Iodide	2.52	142	2608	6.97	ug/l #	95
11) Tert butyl alcohol	3.07	59	4692	6.26	ug/l	96
13) Acrolein	2.29	56	254	4.83	ug/l #	14
16) Acetone	2.45	43	19146	12.29	ug/l	99
17) Carbon Disulfide	2.57	76	7064	0.99	ug/l #	94
18) Methyl Acetate	2.78	43	995	0.23	ug/l #	68
19) Methyl tert-butyl Ether	3.21	73	31229	3.24	ug/l	96
20) Methylene Chloride	2.86	84	773	0.26	ug/l #	74
22) Diisopropyl ether	3.87	45	6036	0.60	ug/l	93
23) Vinyl Acetate	3.87	43	3437	0.40	ug/l #	75
25) 2-Butanone	4.71	43	3707	1.60	ug/l	91
29) Tetrahydrofuran	5.17	42	3378	2.28	ug/l #	40
36) 1,1-Dichloropropene	5.67	75	18278	4.36	ug/l #	51
37) Ethyl Acetate	4.71	43	3707	0.82	ug/l #	70
38) Carbon Tetrachloride	5.67	117	24981	5.43	ug/l #	15
65) Chlorobenzene	10.14	112	7410	0.82	ug/l	94
74) N-amyl acetate	6.48	43	1384	0.21	ug/l #	63
76) 1,2,3-Trichloropropane	11.14	75	99665	26.89	ug/l #	33
81) trans-1,4-Dichloro-2-buten	11.14	75	99665	76.13	ug/l #	7
88) 1,4-Dichlorobenzene	12.10	146	2355	0.32	ug/l #	2

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

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Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jun 28 06:52:56 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 25 14:38:05 2018
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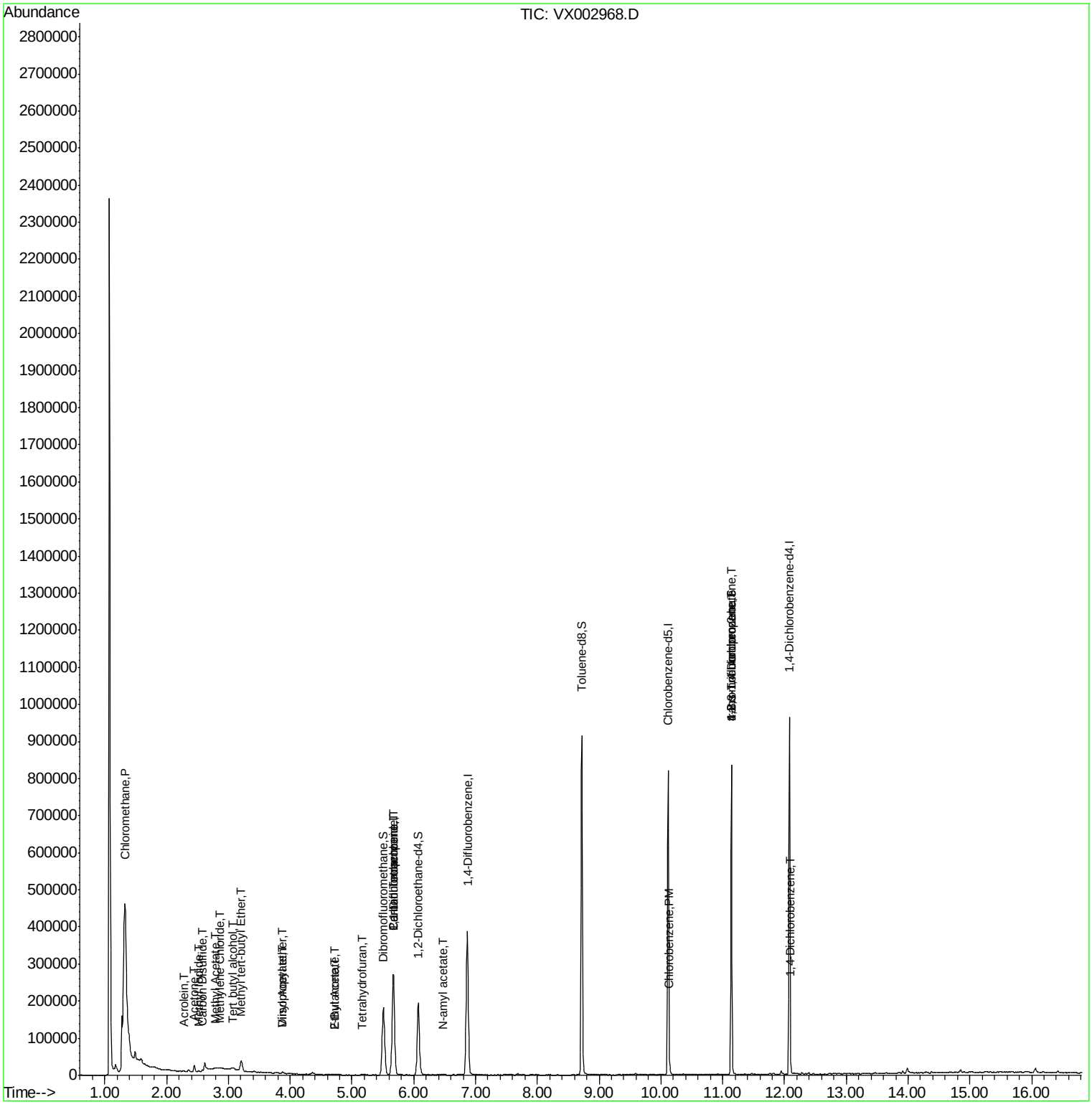
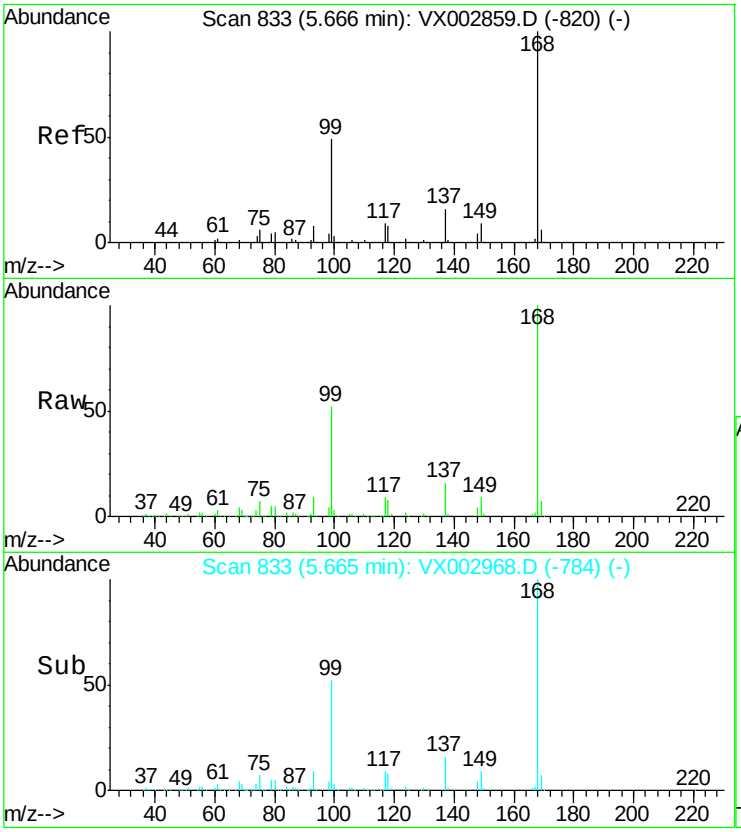


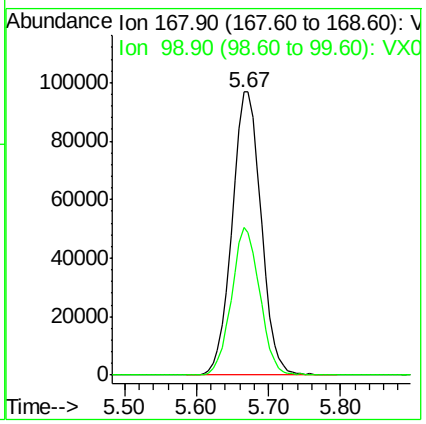


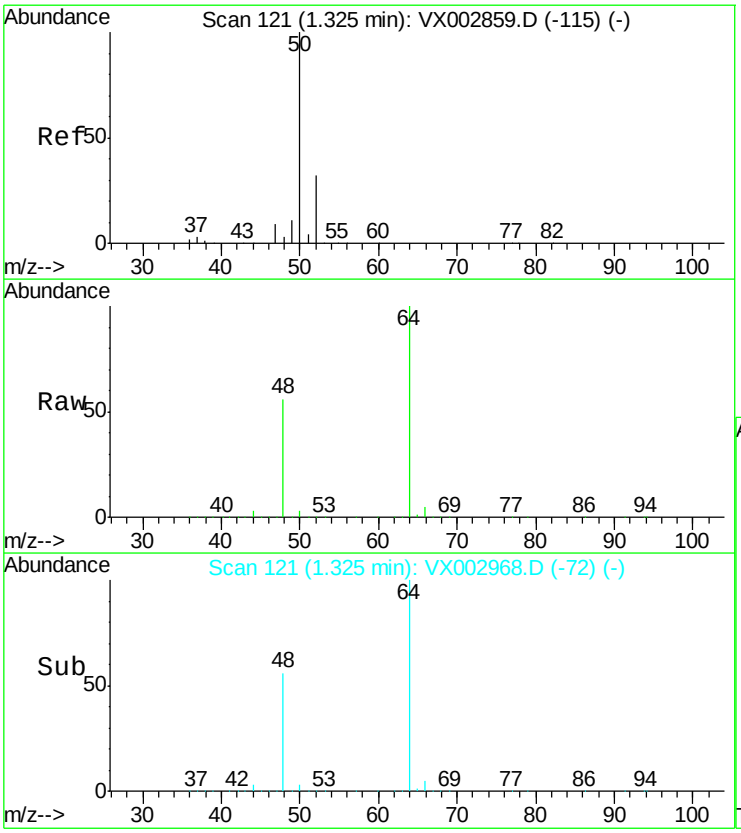
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.00 min
Lab File: VX002968.D
Acq: 28 Jun 2018 06:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 272064

Ion	Ratio	Lower	Upper
168	100		
99	52.4	39.3	58.9

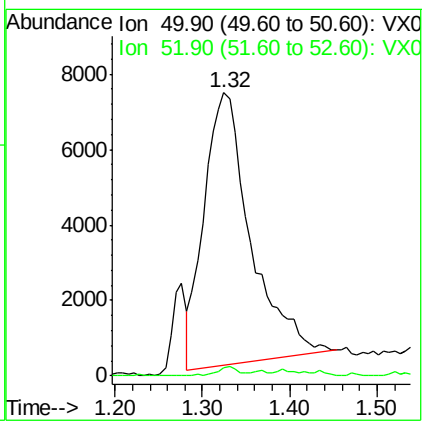


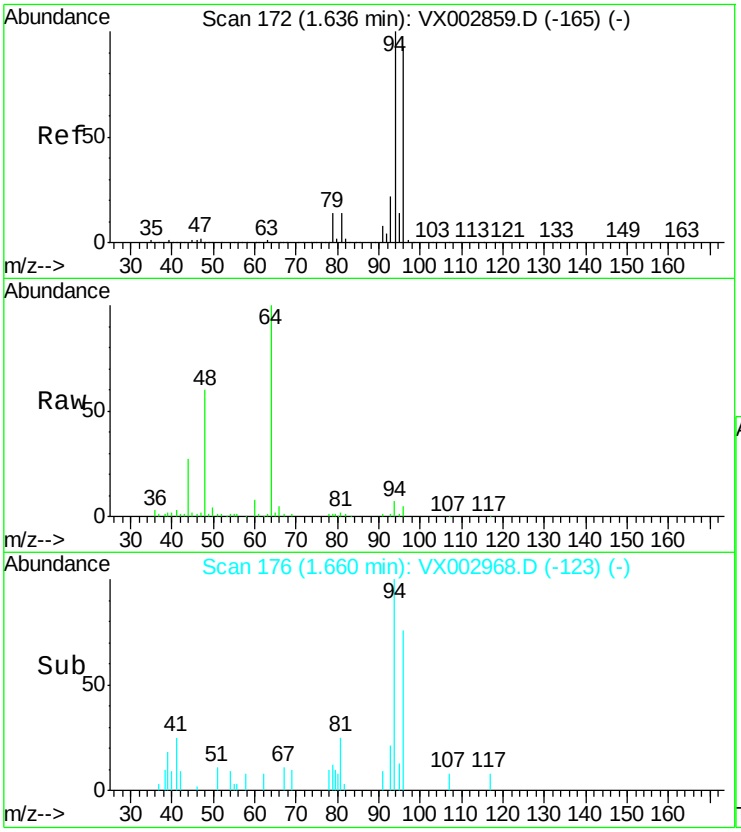


#3
Chloromethane
Concen: 9.72 ug/l
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX002968.D
Acq: 28 Jun 2018 06:11

Tgt Ion: 50 Resp: 26940

Ion	Ratio	Lower	Upper
50	100		
52	3.0	25.7	38.5#



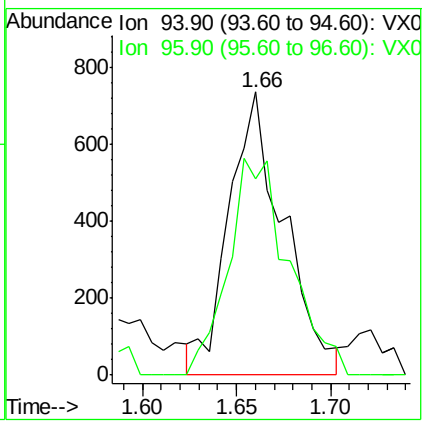


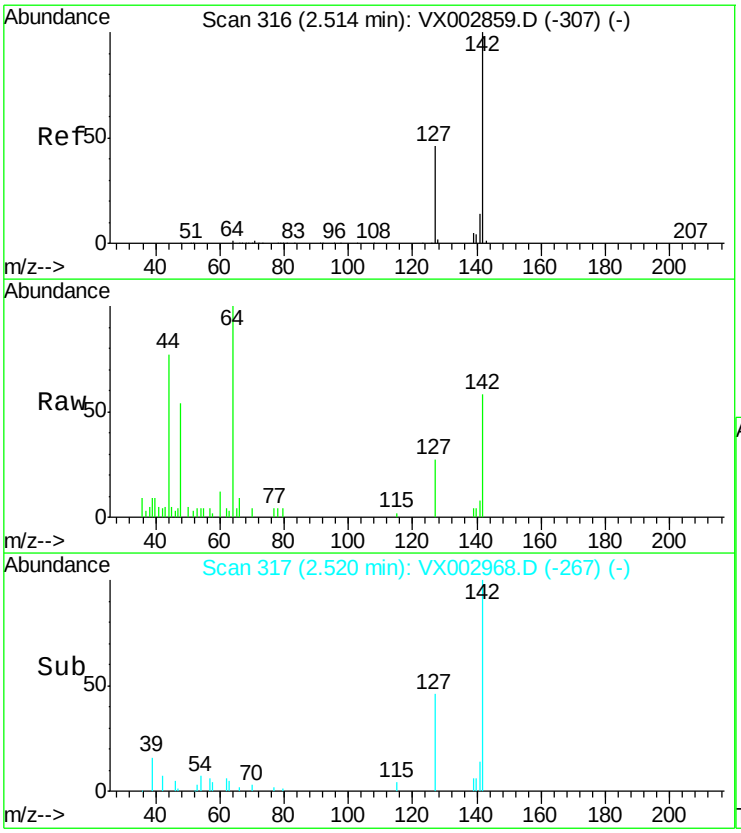
#5
Bromomethane
Concen: Below Cal
RT: 1.66 min Scan# 176
Delta R.T. 0.03 min
Lab File: VX002968.D
Acq: 28 Jun 2018 06:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 1481

Ion	Ratio	Lower	Upper
94	100		
96	76.8	74.9	112.3

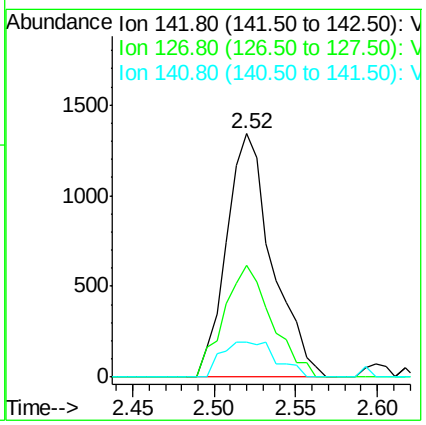


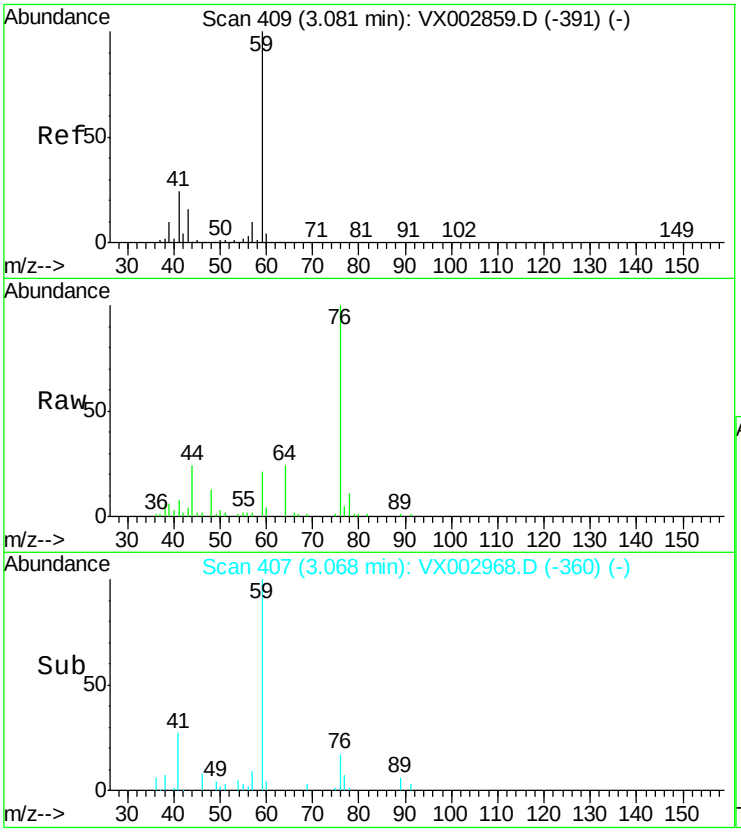


#10
Methyl Iodide
Concen: 6.97 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX002968.D
Acq: 28 Jun 2018 06:11

Tgt Ion:142 Resp: 2608

Ion	Ratio	Lower	Upper
142	100		
127	48.1	36.6	55.0
141	17.4	11.3	16.9#



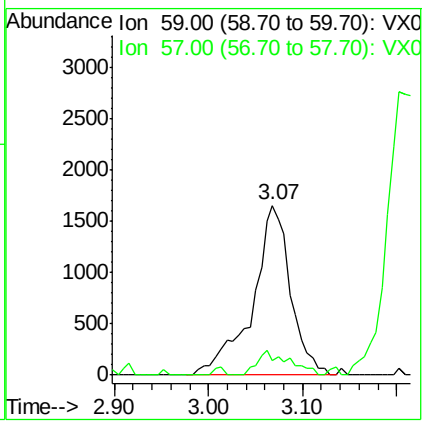


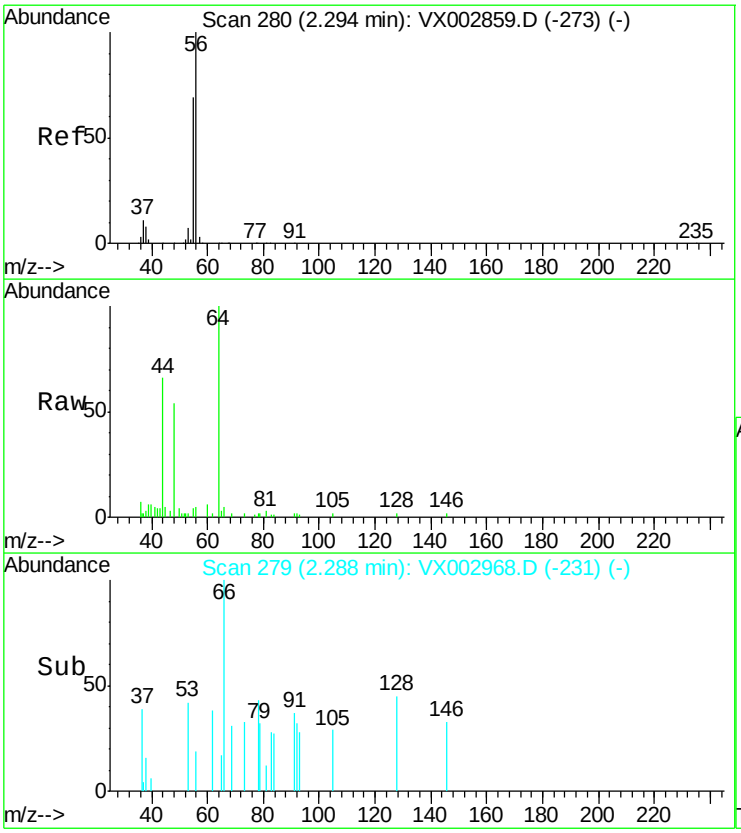
#11
Tert butyl alcohol
Concen: 6.26 ug/l
RT: 3.07 min Scan# 407
Delta R.T. -0.01 min
Lab File: VX002968.D
Acq: 28 Jun 2018 06:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 4692

Ion	Ratio	Lower	Upper
59	100		
57	11.8	8.2	12.2

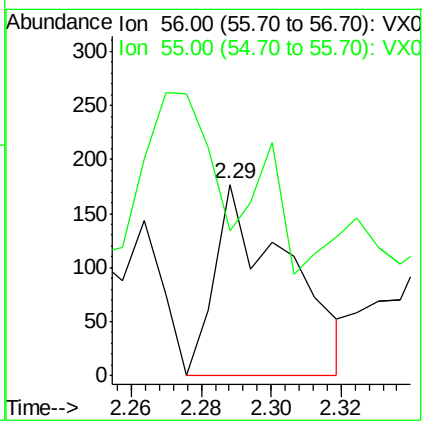


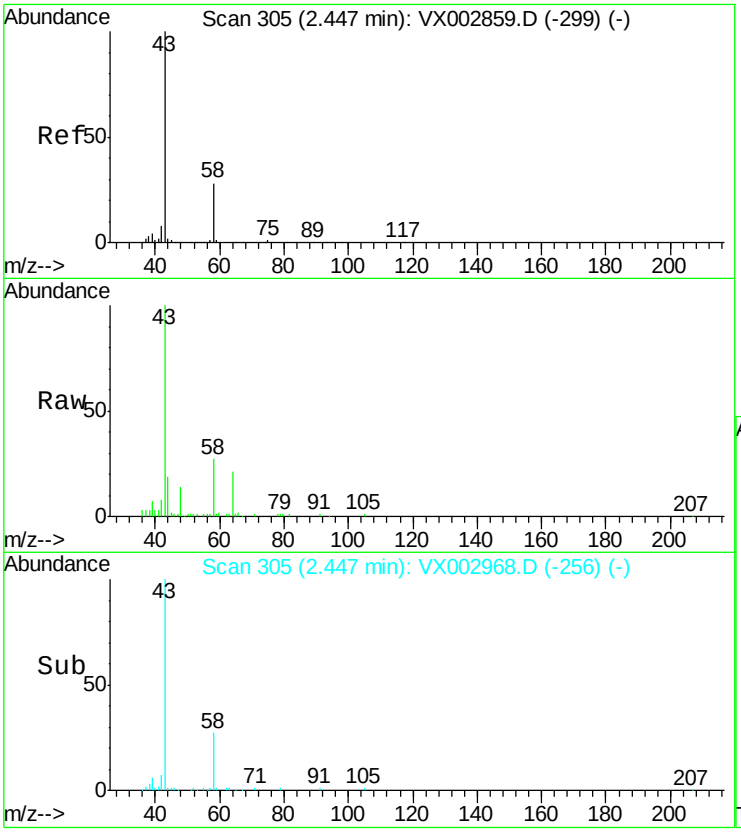


#13
Acrolein
Concen: 4.83 ug/l
RT: 2.29 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX002968.D
Acq: 28 Jun 2018 06:11

Tgt Ion: 56 Resp: 254

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.0	85.4#



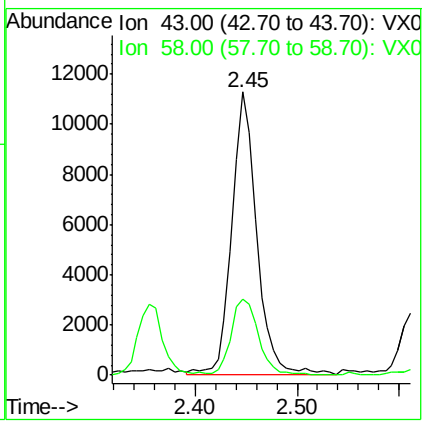


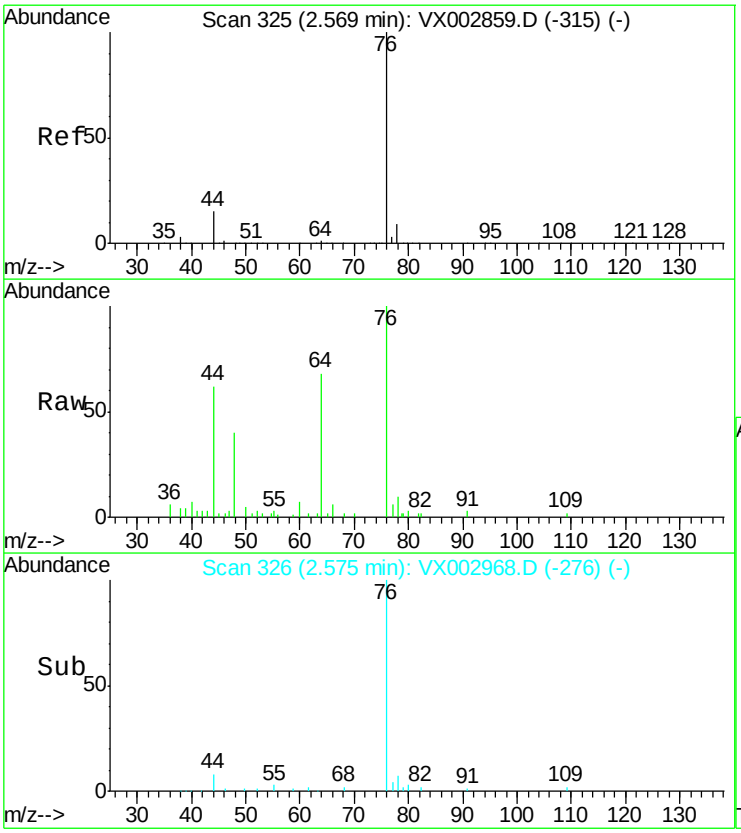
#16
Acetone
Concen: 12.29 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.00 min
Lab File: VX002968.D
Acq: 28 Jun 2018 06:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 19146

Ion	Ratio	Lower	Upper
43	100		
58	27.1	22.1	33.1

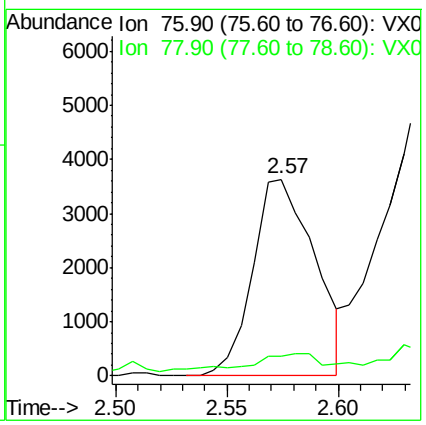


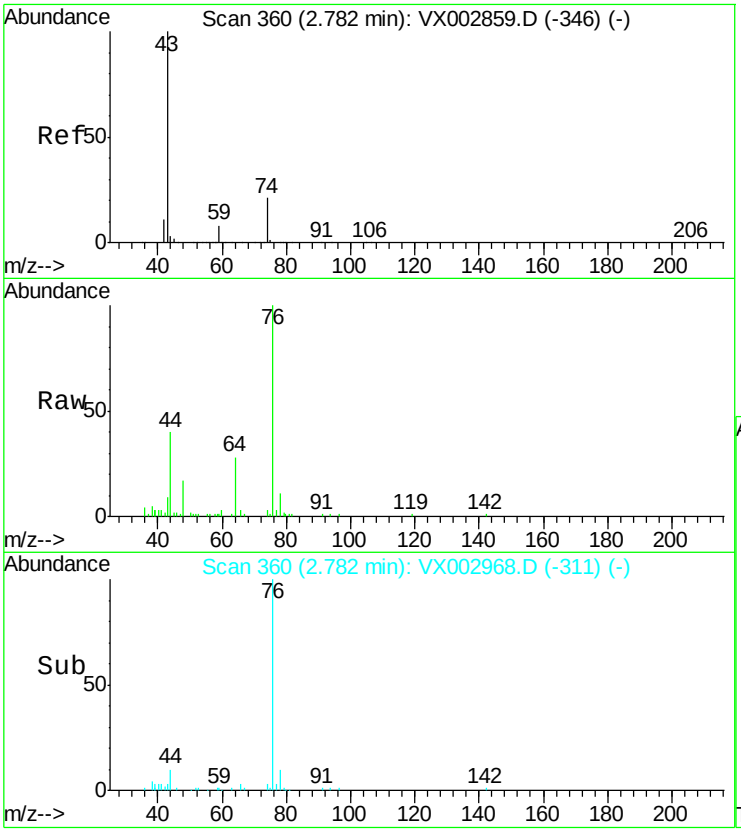


#17
Carbon Disulfide
Concen: 0.99 ug/l
RT: 2.57 min Scan# 326
Delta R.T. 0.01 min
Lab File: VX002968.D
Acq: 28 Jun 2018 06:11

Tgt Ion: 76 Resp: 7064

Ion	Ratio	Lower	Upper
76	100		
78	6.5	6.9	10.3#



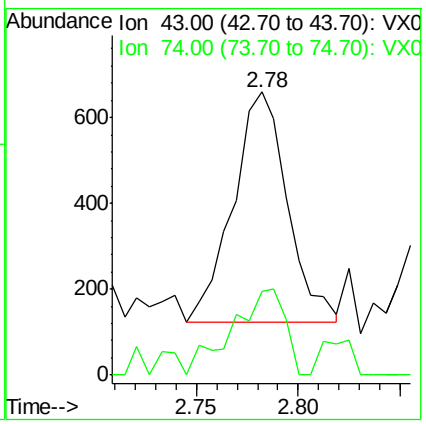


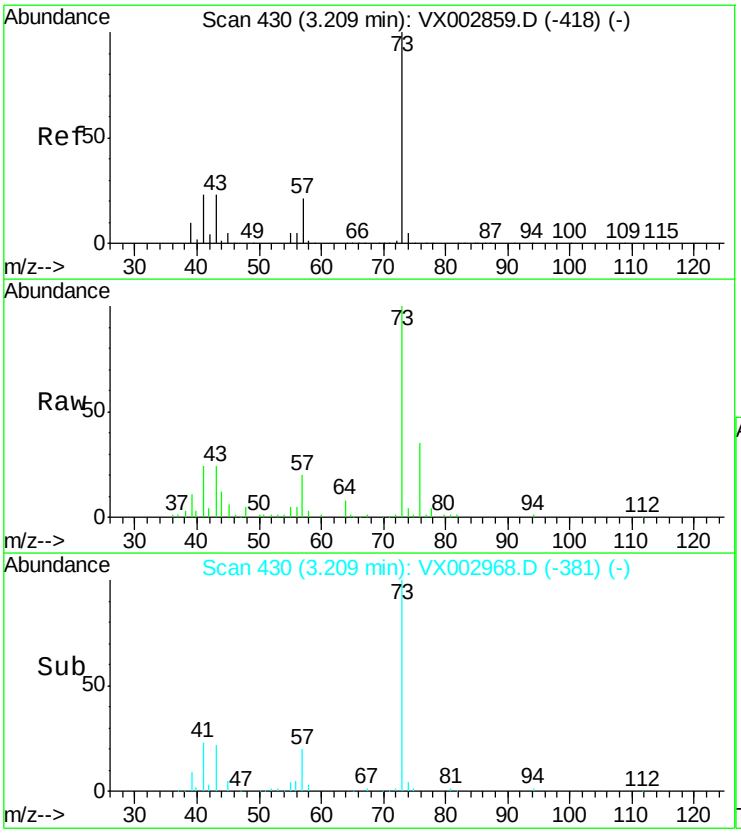
#18
Methyl Acetate
Concen: 0.23 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.00 min
Lab File: VX002968.D
Acq: 28 Jun 2018 06:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 995

Ion	Ratio	Lower	Upper
43	100		
74	36.1	16.7	25.1#

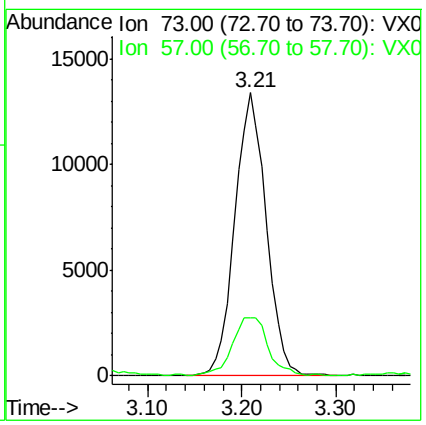


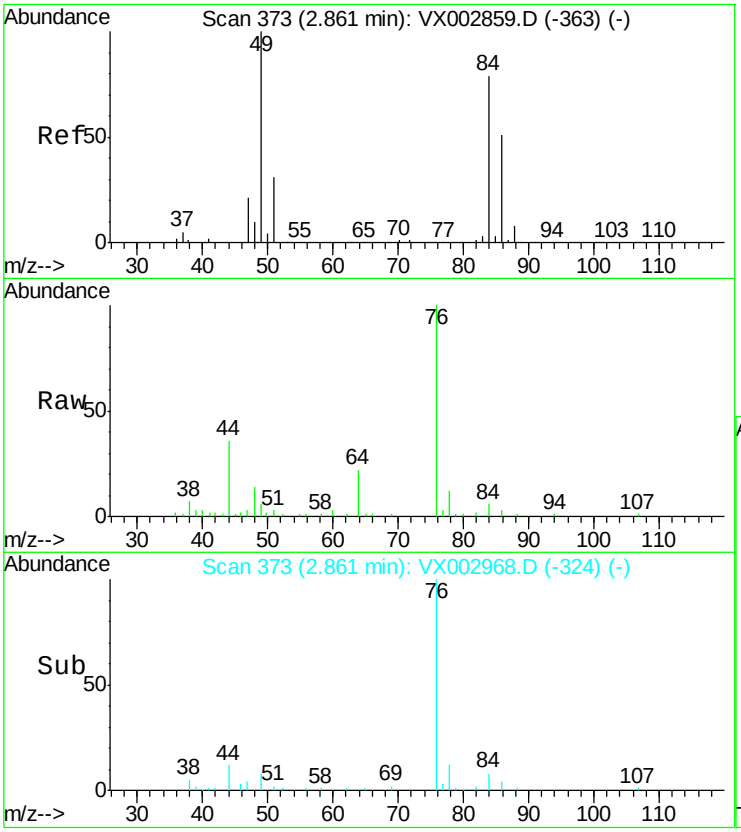


#19
Methyl tert-butyl Ether
Concen: 3.24 ug/l
RT: 3.21 min Scan# 430
Delta R.T. -0.00 min
Lab File: VX002968.D
Acq: 28 Jun 2018 06:11

Tgt Ion: 73 Resp: 31229

Ion	Ratio	Lower	Upper
73	100		
57	20.4	17.7	26.5



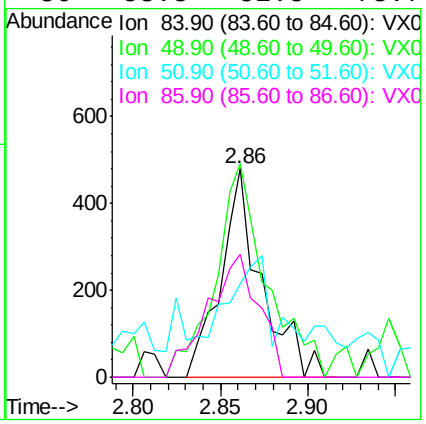


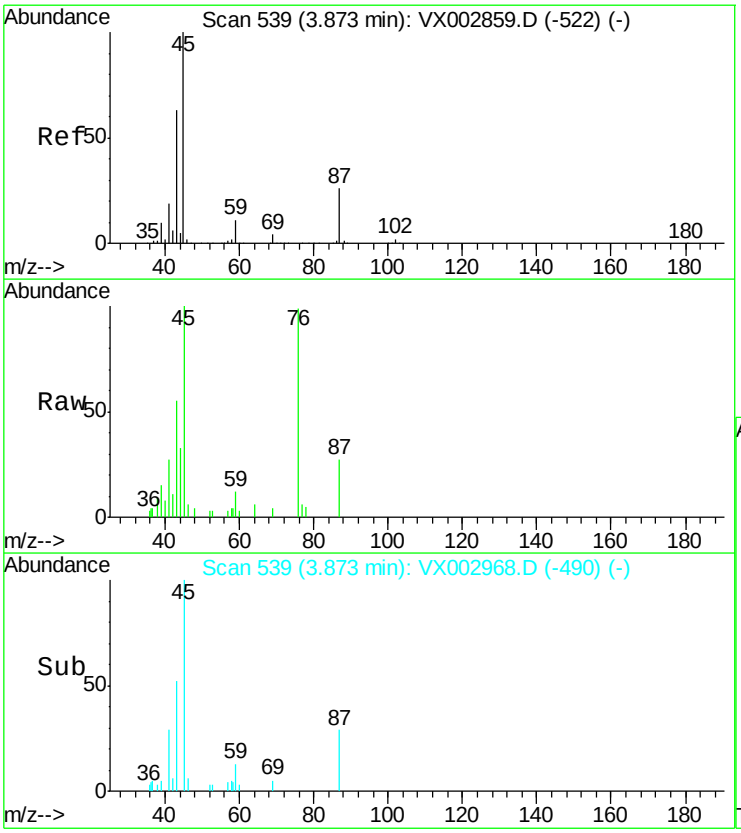
#20
Methylene Chloride
Concen: 0.26 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX002968.D
Acq: 28 Jun 2018 06:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 773

Ion	Ratio	Lower	Upper
84	100		
49	91.3	107.8	161.6#
51	28.5	32.8	49.2#
86	58.8	52.5	78.7

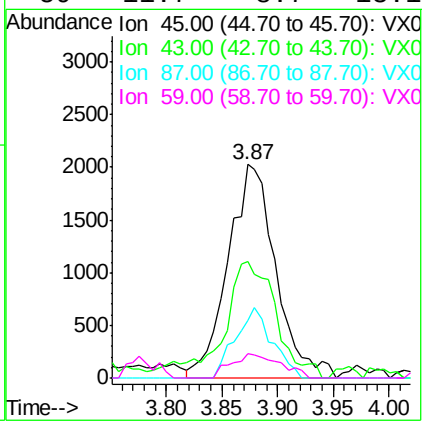


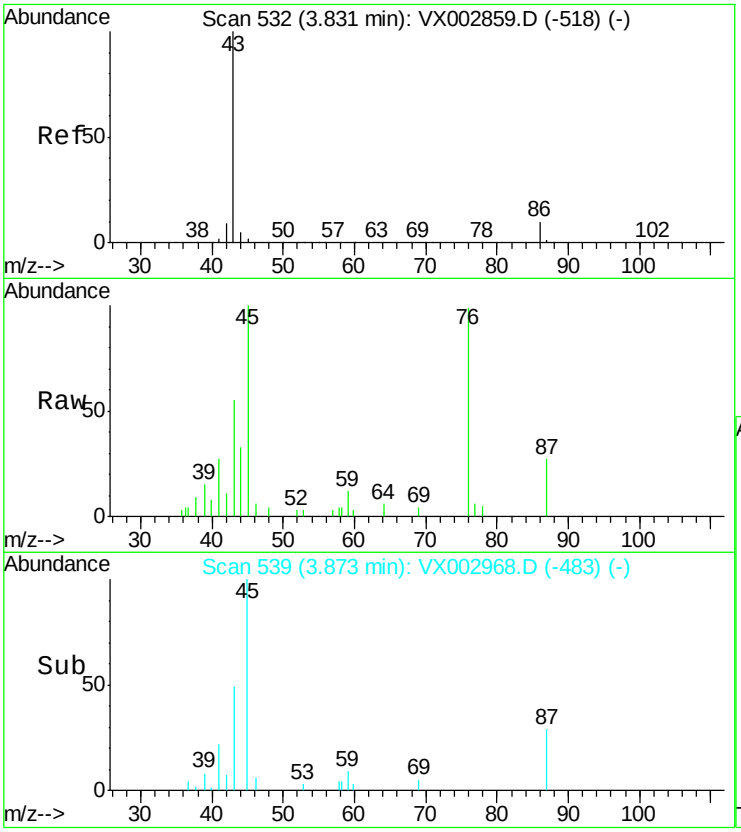


#22
Diisopropyl ether
Concen: 0.60 ug/l
RT: 3.87 min Scan# 539
Delta R.T. -0.00 min
Lab File: VX002968.D
Acq: 28 Jun 2018 06:11

Tgt Ion: 45 Resp: 6036

Ion	Ratio	Lower	Upper
45	100		
43	50.9	46.8	70.2
87	27.0	20.2	30.4
59	11.7	8.7	13.1



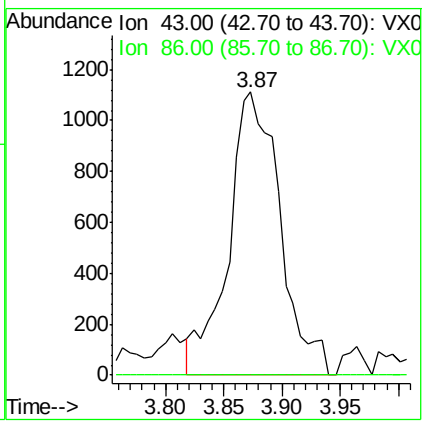


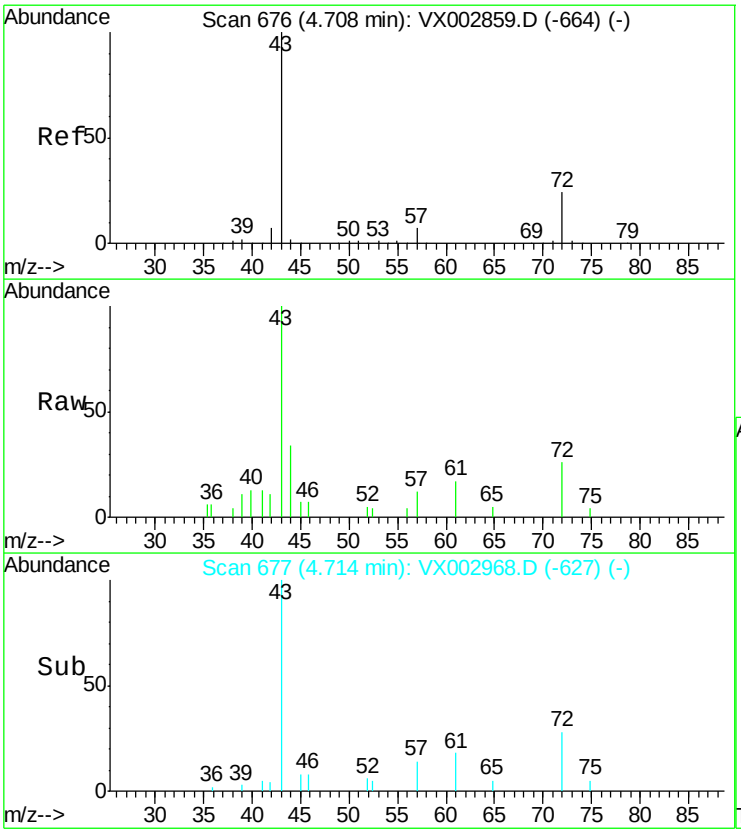
#23
Vinyl Acetate
Concen: 0.40 ug/l
RT: 3.87 min Scan# 539
Delta R.T. 0.04 min
Lab File: VX002968.D
Acq: 28 Jun 2018 06:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 3437

Ion	Ratio	Lower	Upper
43	100		
86	0.0	7.4	11.0#

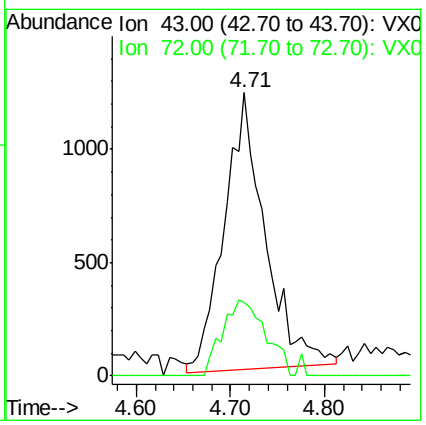


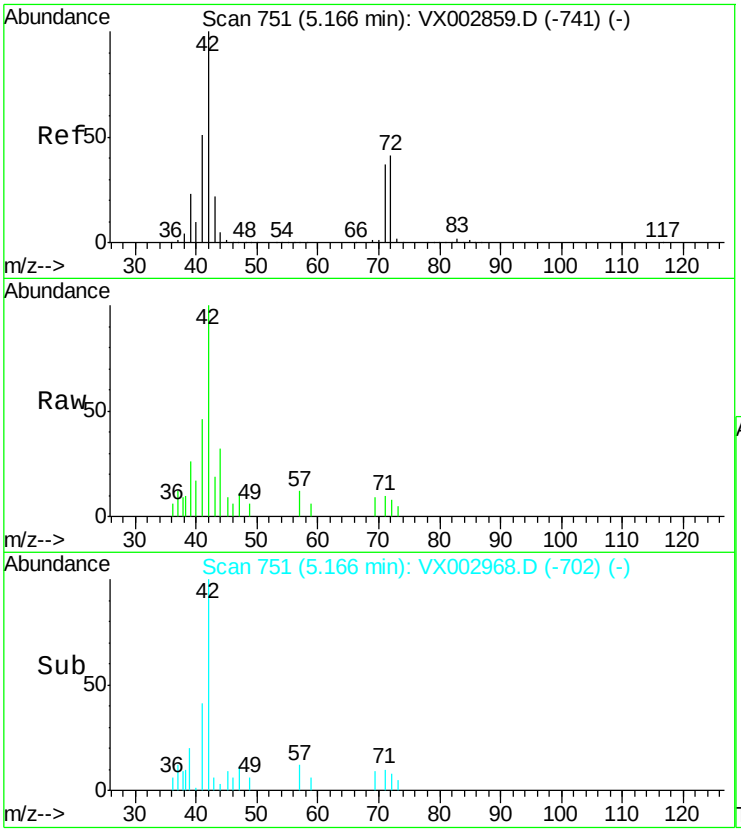


#25
2-Butanone
Concen: 1.60 ug/l
RT: 4.71 min Scan# 677
Delta R.T. 0.01 min
Lab File: VX002968.D
Acq: 28 Jun 2018 06:11

Tgt Ion: 43 Resp: 3707

Ion	Ratio	Lower	Upper
43	100		
72	27.3	18.5	27.7



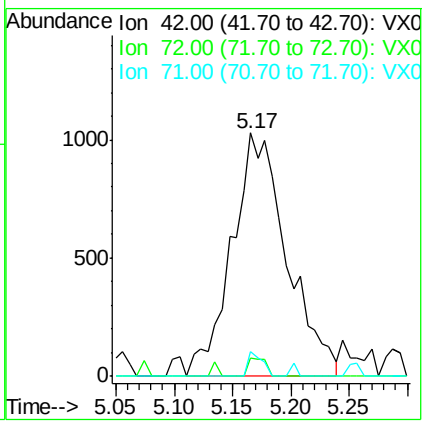


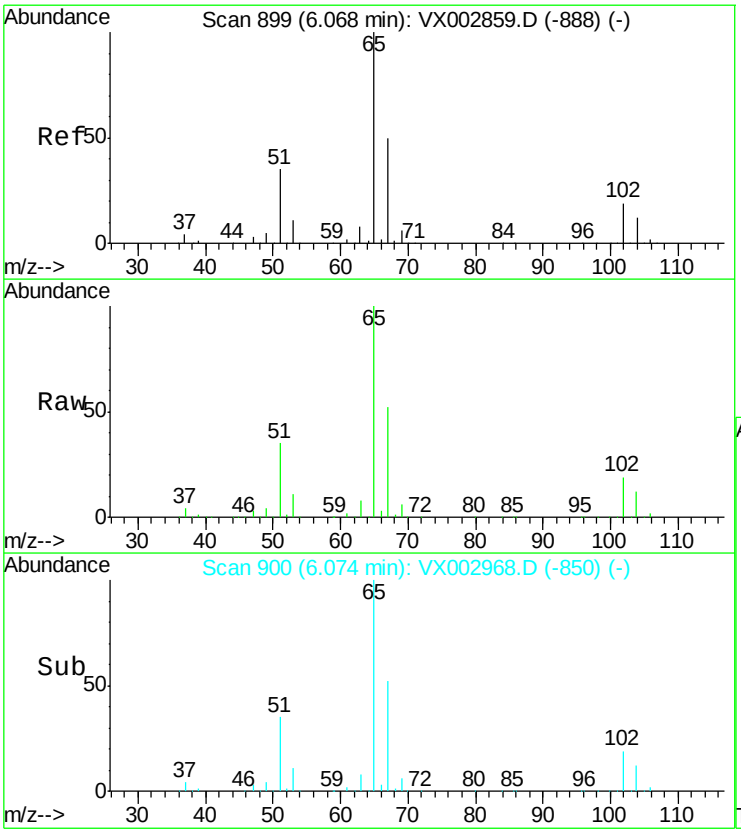
#29
Tetrahydrofuran
Concen: 2.28 ug/l
RT: 5.17 min Scan# 751
Delta R.T. -0.00 min
Lab File: VX002968.D
Acq: 28 Jun 2018 06:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 42 Resp: 3378

Ion	Ratio	Lower	Upper
42	100		
72	2.4	32.0	48.0#
71	2.6	30.1	45.1#

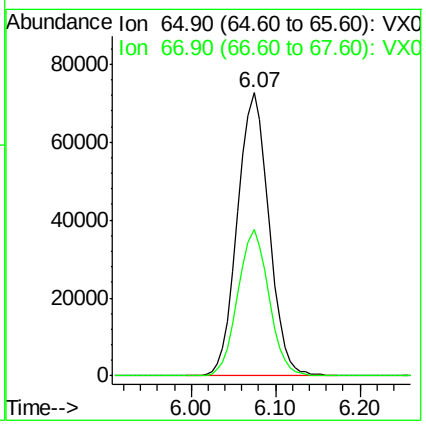


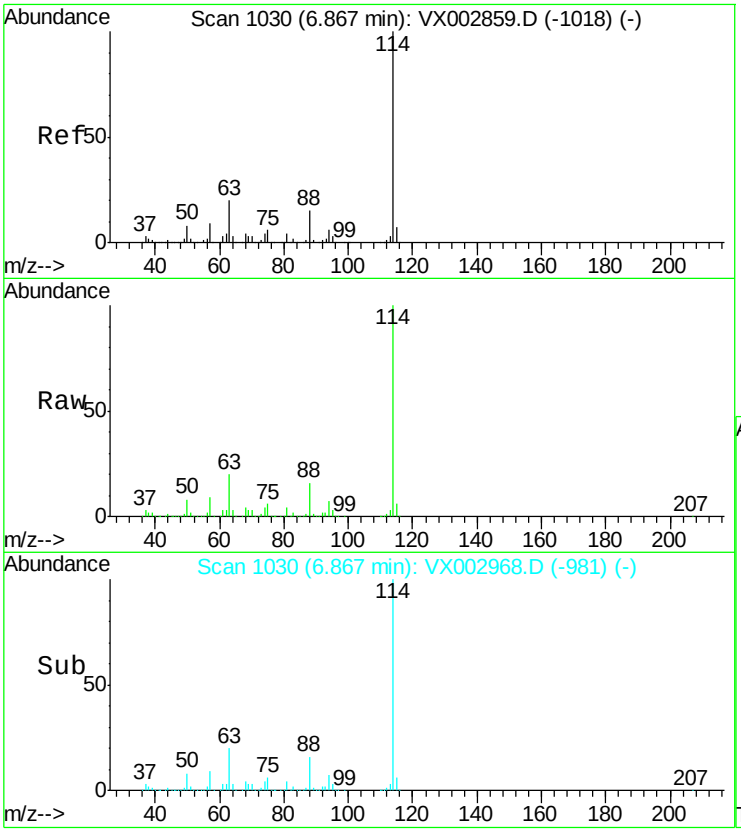


#33
1,2-Dichloroethane-d4
Concen: 48.91 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.01 min
Lab File: VX002968.D
Acq: 28 Jun 2018 06:11

Tgt Ion: 65 Resp: 183928

Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	102.6



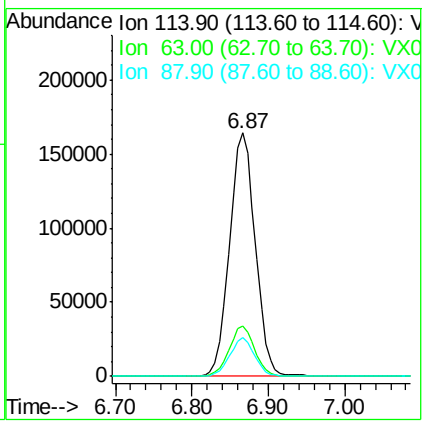


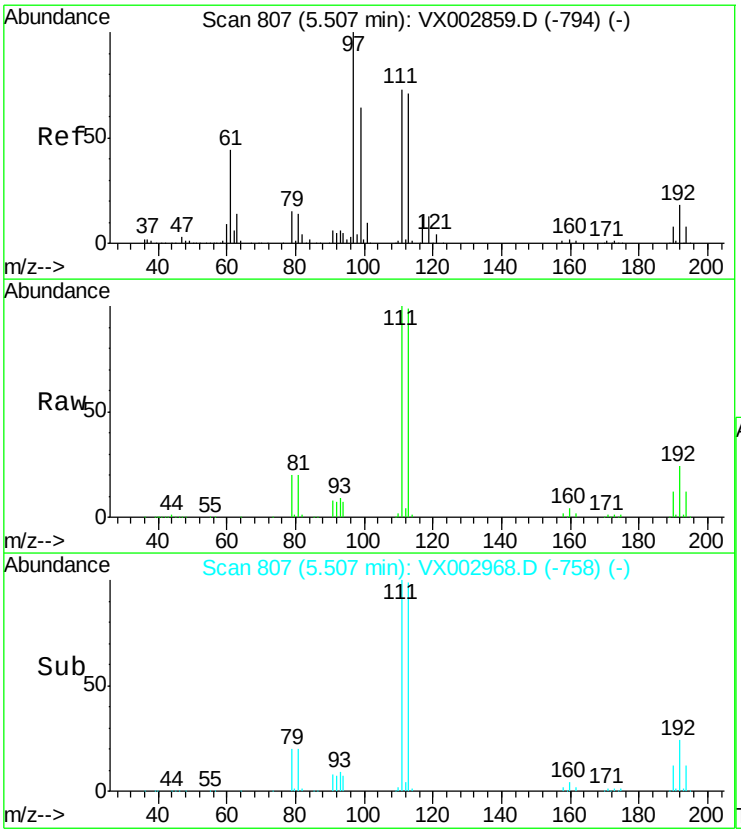
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX002968.D
Acq: 28 Jun 2018 06:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 382627

Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	41.4
88	15.8	0.0	30.0

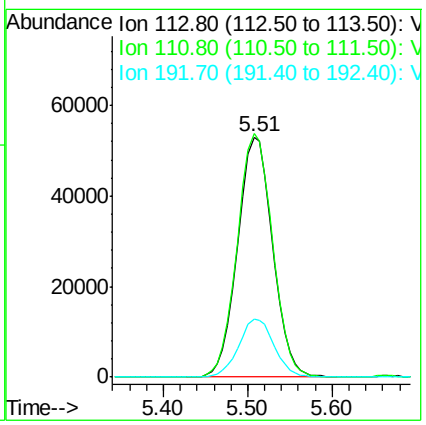


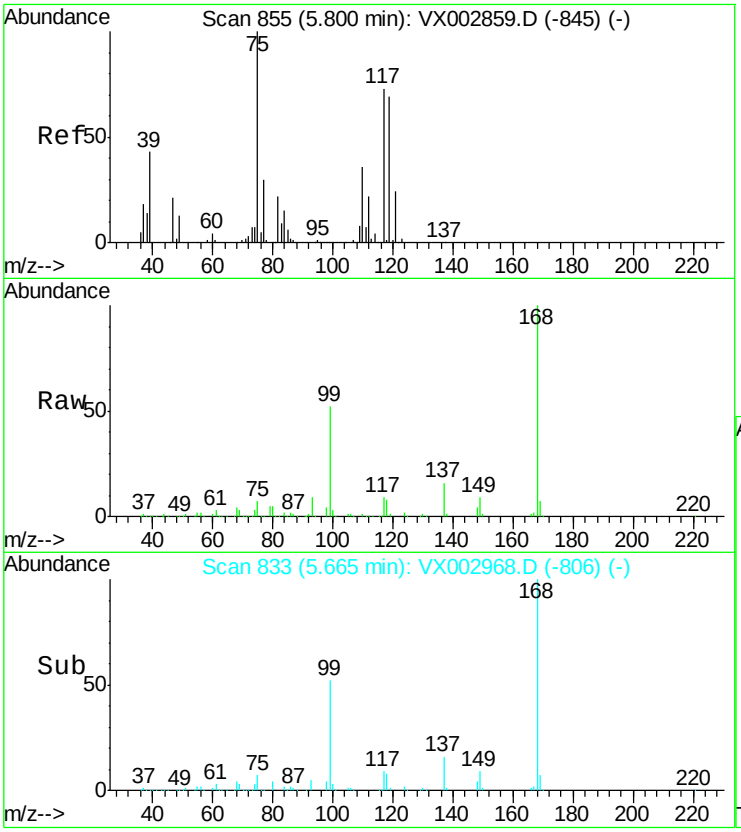


#35
Dibromofluoromethane
Concen: 49.30 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX002968.D
Acq: 28 Jun 2018 06:11

Tgt Ion:113 Resp: 149380

Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.4	122.0
192	24.3	19.1	28.7



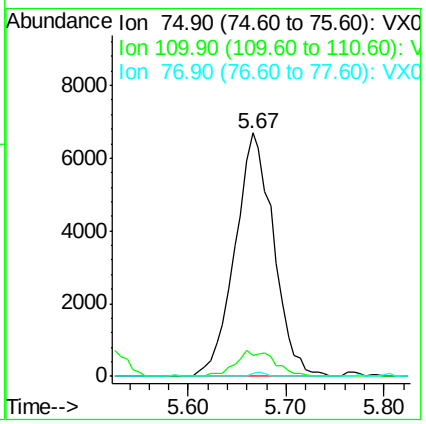


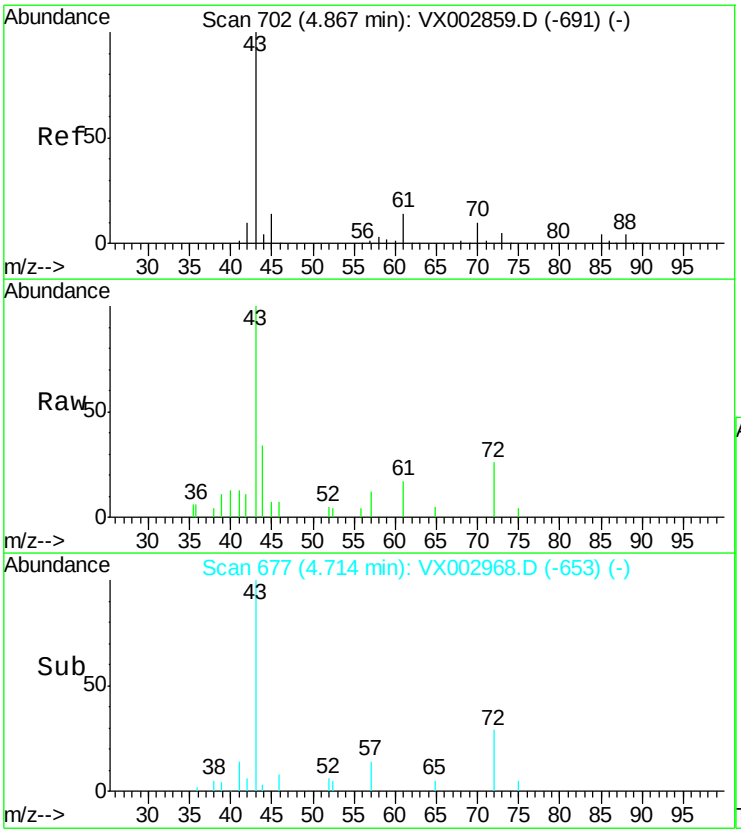
#36
1,1-Dichloropropene
Concen: 4.36 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.13 min
Lab File: VX002968.D
Acq: 28 Jun 2018 06:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 18278

Ion	Ratio	Lower	Upper
75	100		
110	10.8	18.1	54.4#
77	0.5	24.3	36.5#

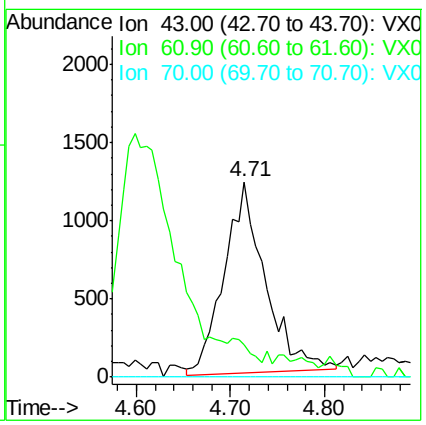


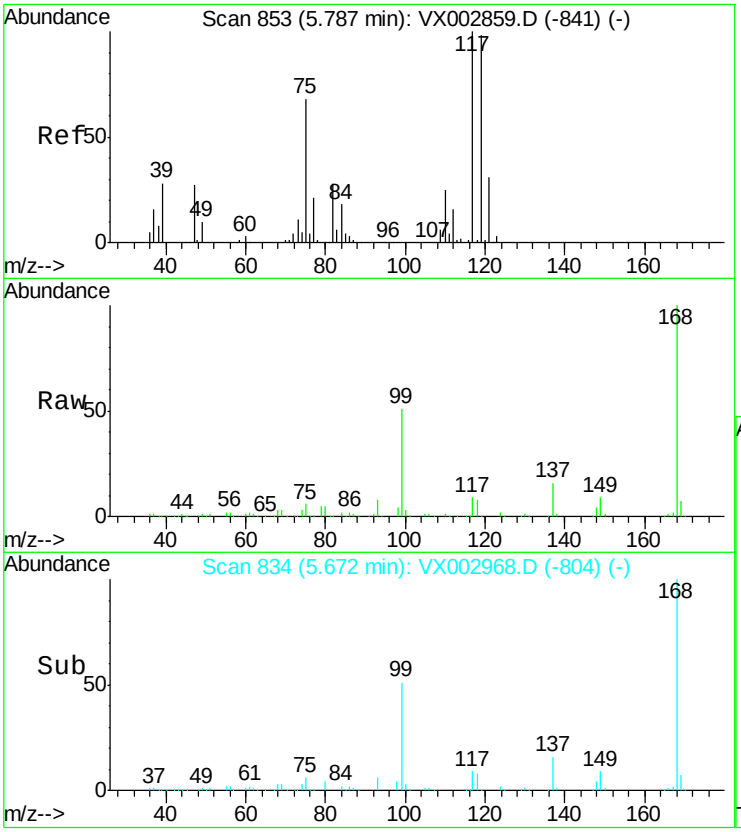


#37
Ethyl Acetate
Concen: 0.82 ug/l
RT: 4.71 min Scan# 677
Delta R.T. -0.15 min
Lab File: VX002968.D
Acq: 28 Jun 2018 06:11

Tgt Ion: 43 Resp: 3707

Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.4	15.6#
70	0.0	7.6	11.4#



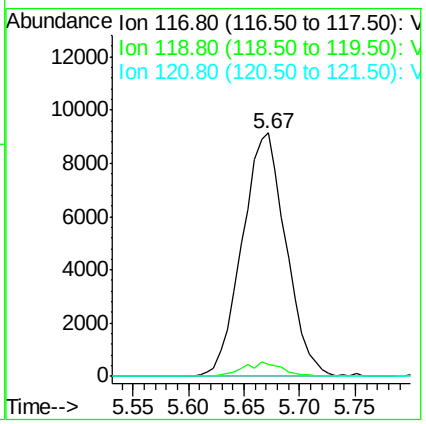


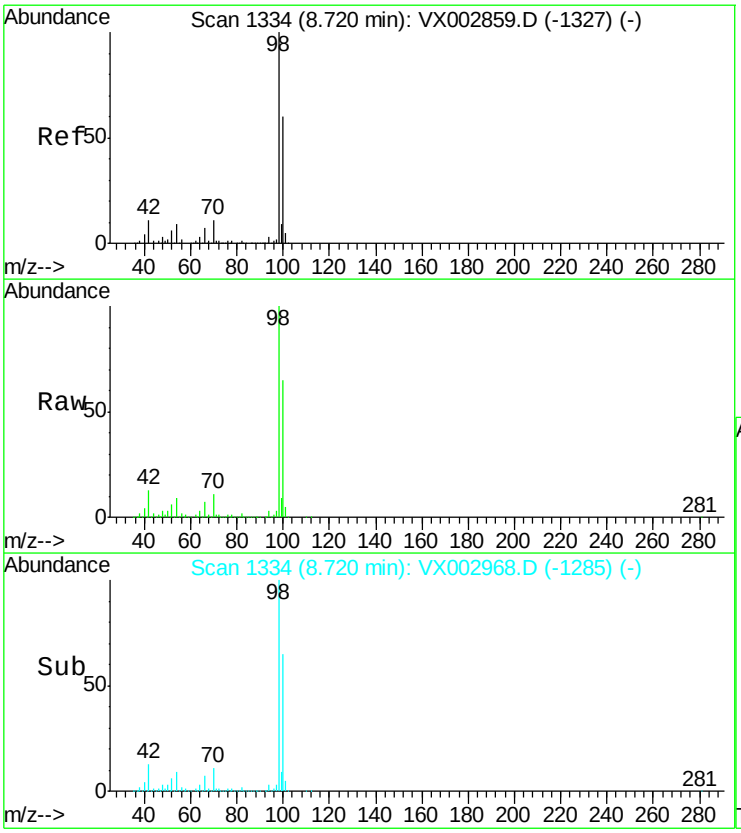
#38
Carbon Tetrachloride
Concen: 5.43 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX002968.D
Acq: 28 Jun 2018 06:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 24981

Ion	Ratio	Lower	Upper
117	100		
119	4.6	77.4	116.0#
121	0.0	24.4	36.6#

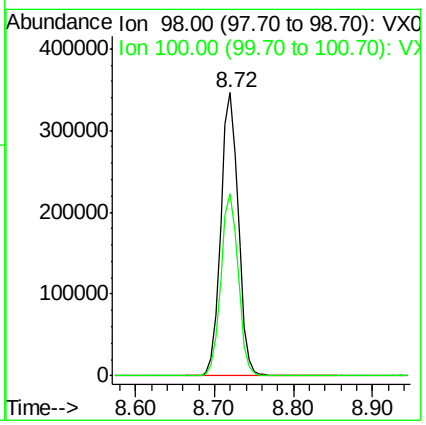


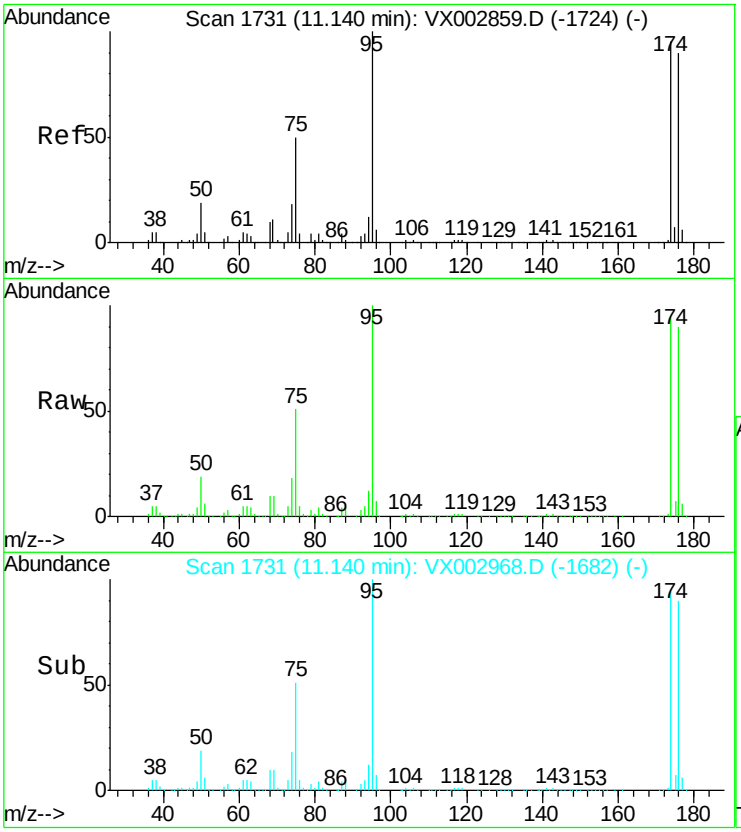


#50
Toluene-d8
Concen: 48.34 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002968.D
Acq: 28 Jun 2018 06:11

Tgt Ion: 98 Resp: 534912

Ion	Ratio	Lower	Upper
98	100		
100	63.9	50.9	76.3



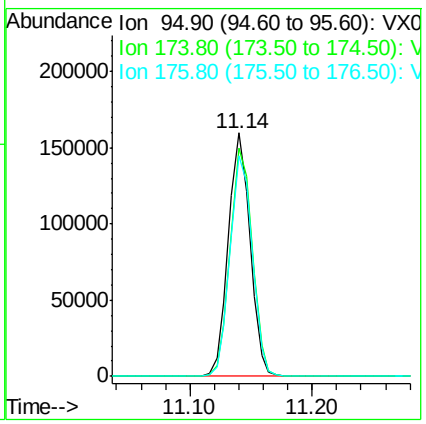


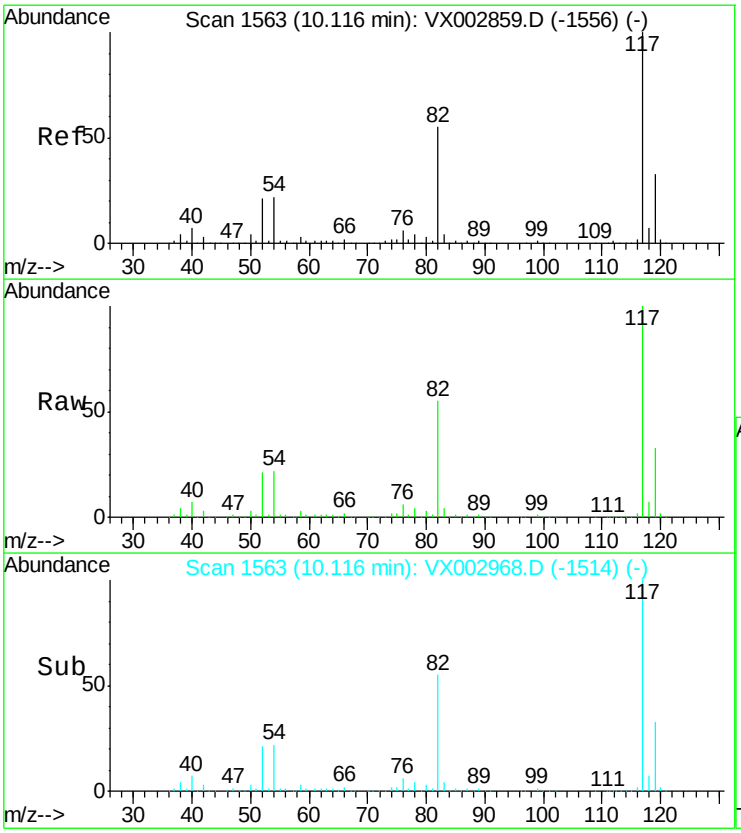
#62
4-Bromofluorobenzene
Concen: 45.74 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002968.D
Acq: 28 Jun 2018 06:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 195170

Ion	Ratio	Lower	Upper
95	100		
174	95.6	0.0	187.4
176	92.5	0.0	181.0

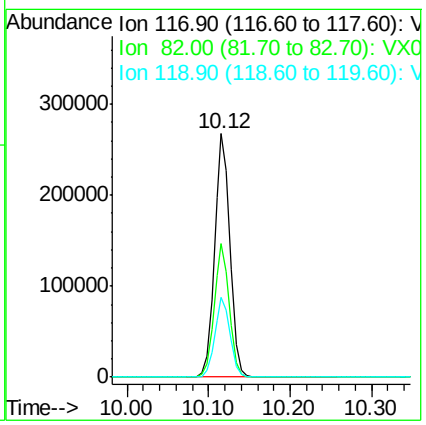


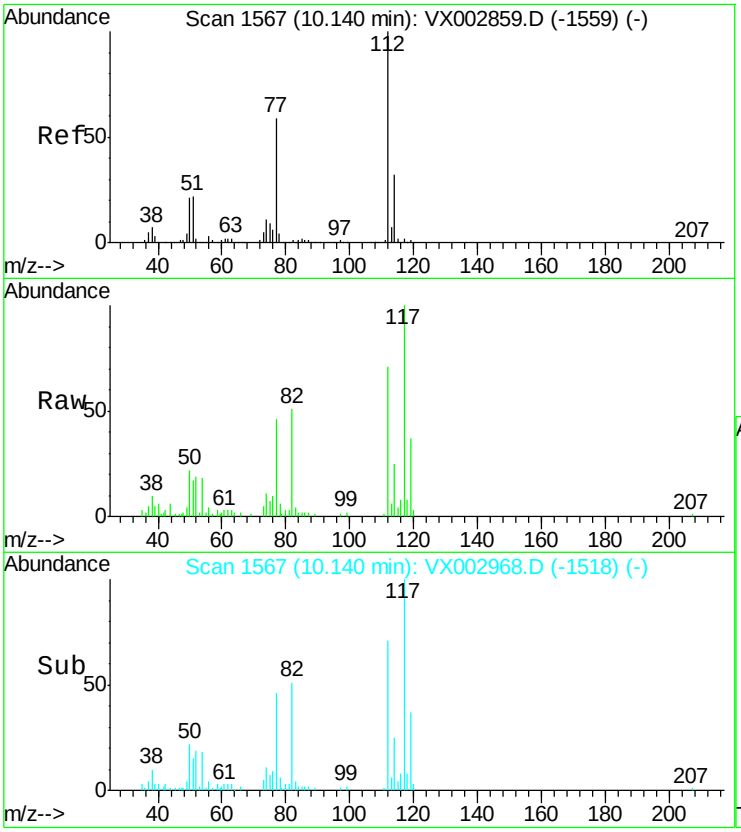


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002968.D
Acq: 28 Jun 2018 06:11

Tgt Ion:117 Resp: 356075

Ion	Ratio	Lower	Upper
117	100		
82	54.6	45.0	67.4
119	32.8	25.8	38.6



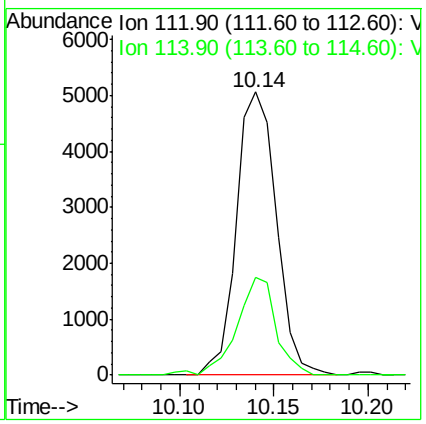


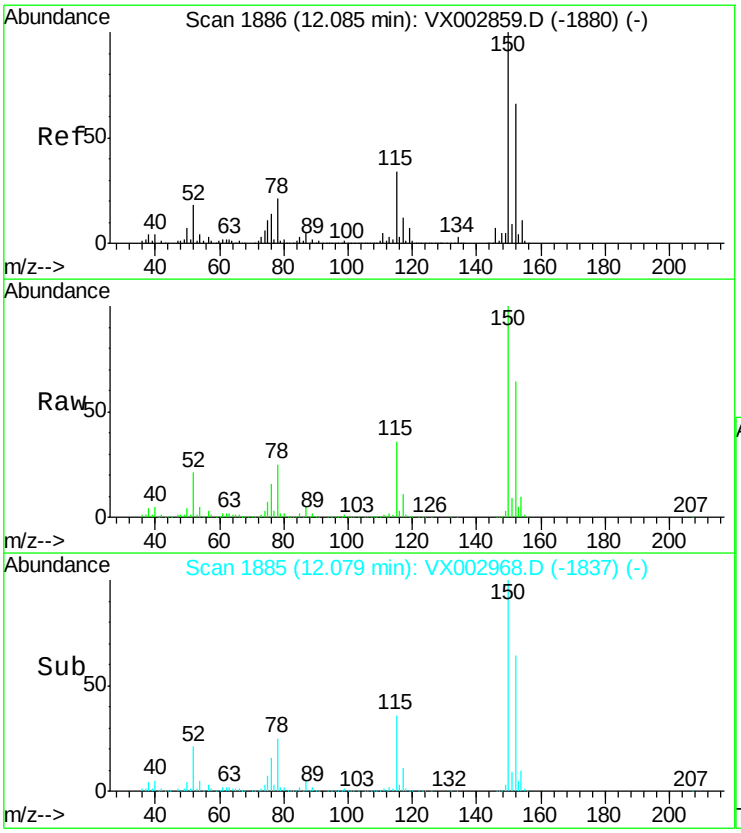
#65
Chlorobenzene
Concen: 0.82 ug/l
RT: 10.14 min Scan# 1567
Delta R.T. -0.00 min
Lab File: VX002968.D
Acq: 28 Jun 2018 06:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:112 Resp: 7410

Ion	Ratio	Lower	Upper
112	100		
114	34.7	25.3	37.9

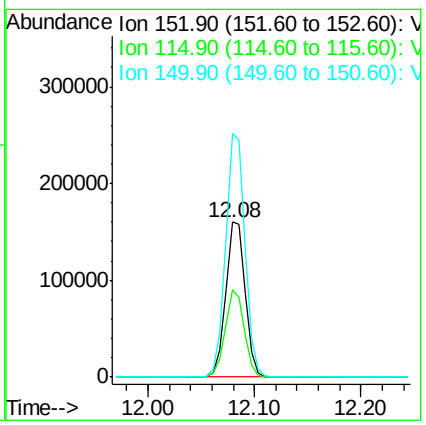


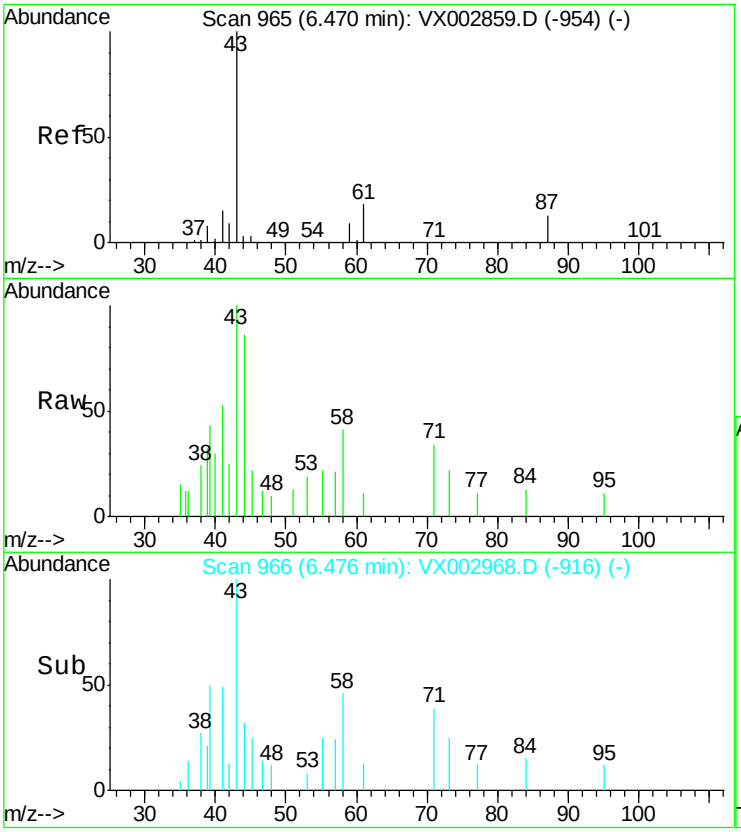


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.01 min
Lab File: VX002968.D
Acq: 28 Jun 2018 06:11

Tgt Ion:152 Resp: 204641

Ion	Ratio	Lower	Upper
152	100		
115	54.9	40.1	120.2
150	156.8	0.0	347.2



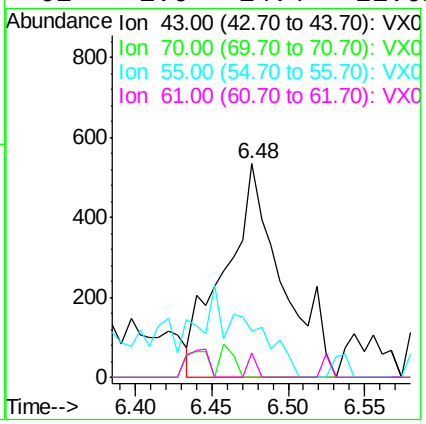


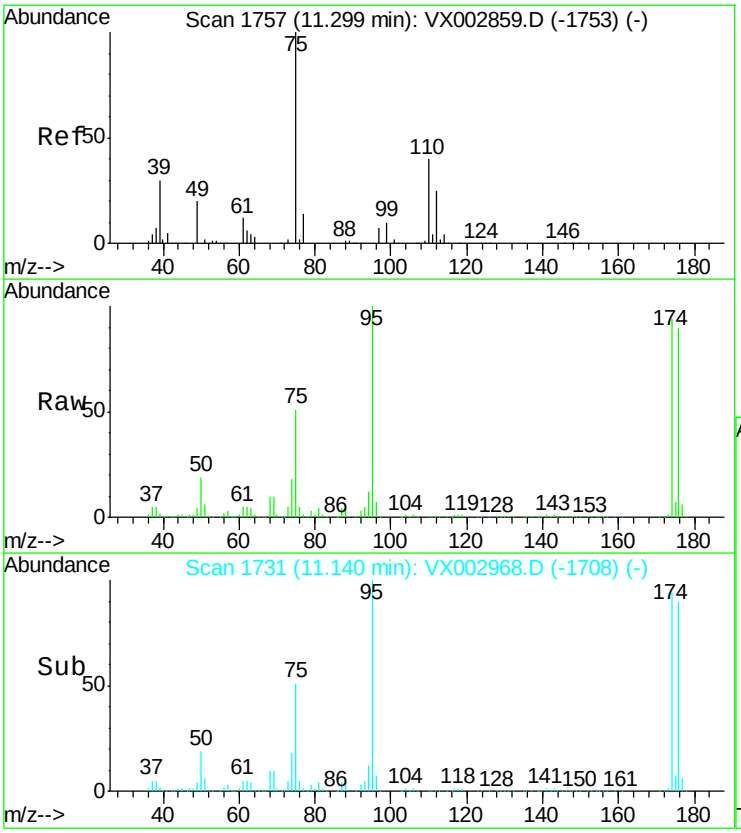
#74
N-amyl acetate
Concen: 0.21 ug/l
RT: 6.48 min Scan# 966
Delta R.T. 0.01 min
Lab File: VX002968.D
Acq: 28 Jun 2018 06:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 1384

Ion	Ratio	Lower	Upper
43	100		
70	0.0	0.0	0.0
55	0.0	0.0	0.0
61	1.6	14.4	21.6#

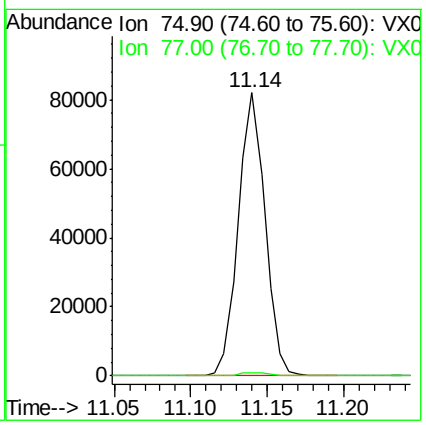


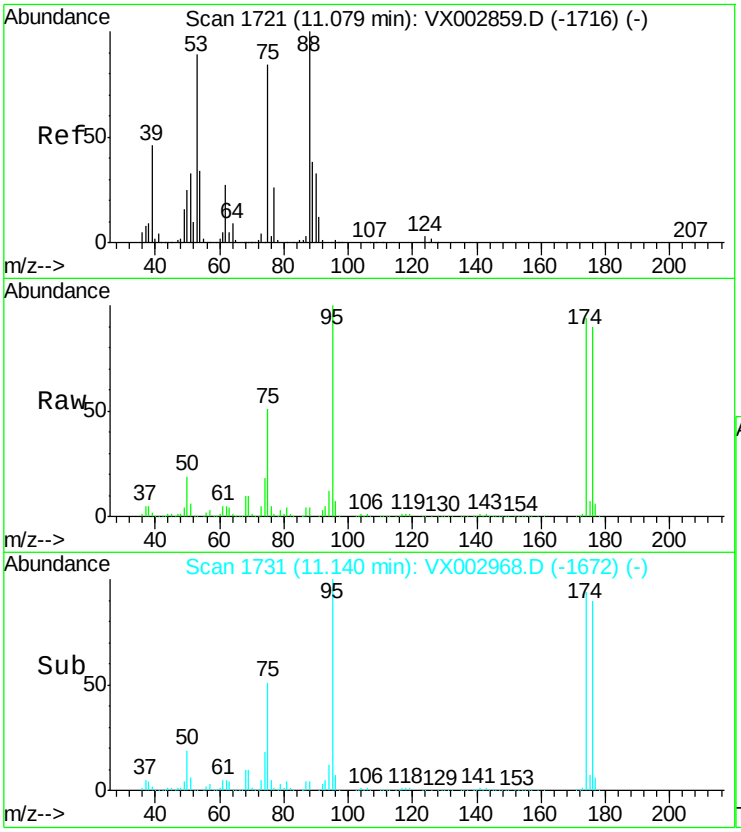


#76
1,2,3-Trichloropropane
Concen: 26.89 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX002968.D
Acq: 28 Jun 2018 06:11

Tgt Ion: 75 Resp: 99665

Ion	Ratio	Lower	Upper
75	100		
77	1.5	22.8	68.3#



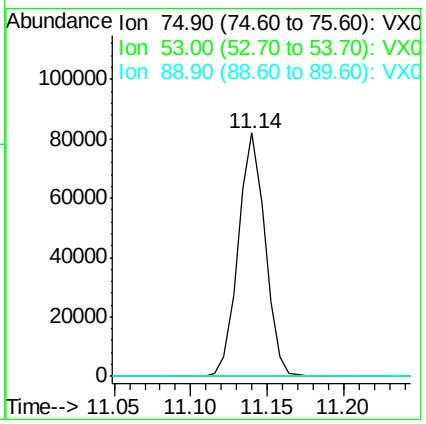


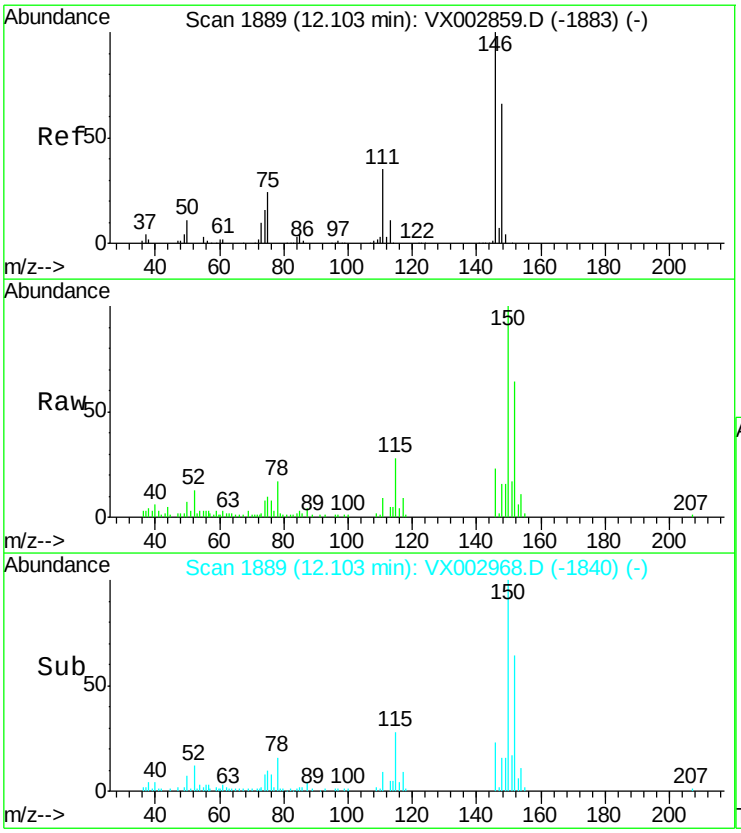
#81
trans-1,4-Dichloro-2-butene
Concen: 76.13 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX002968.D
Acq: 28 Jun 2018 06:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 99665

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





#88
1,4-Dichlorobenzene
Concen: 0.32 ug/l
RT: 12.10 min Scan# 1889
Delta R.T. -0.00 min
Lab File: VX002968.D
Acq: 28 Jun 2018 06:11

Tgt Ion:146 Resp: 2355

Ion	Ratio	Lower	Upper
146	100		
111	153.1	18.7	56.1#
148	98.7	32.4	97.0#