Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062118\
Data File : VX002814.D
Acq On : 22 Jun 2018 03:33
Operator : JC/MD
Sample : PB110441ZHE#17
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB110441ZHE#17

Quant Time: Jun 22 05:22:24 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:37:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	247060	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	351818	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	332223	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	186606	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	173054	46.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.18%			
35) Dibromofluoromethane	5.51	113	135916	48.41	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.82%			
50) Toluene-d8	8.72	98	505173	47.38	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.76%			
62) 4-Bromofluorobenzene	11.14	95	178055	44.07	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.14%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	1013	0.52	ug/l #	66
8) Diethyl Ether	2.18	74	548	0.27	ug/l	68
10) Methyl Iodide	2.52	142	1161	5.44	ug/l #	89
11) Tert butyl alcohol	3.07	59	484	0.62	ug/l #	68
13) Acrolein	2.29	56	304	7.68	ug/l #	74
16) Acetone	2.45	43	13234	7.99	ug/l	97
18) Methyl Acetate	2.78	43	22658	5.13	ug/l	98
20) Methylene Chloride	2.86	84	6155	1.81	ug/l	95
25) 2-Butanone	4.72	43	1951	0.90	ug/l	98
29) Tetrahydrofuran	5.18	42	844	0.59	ug/l #	76
31) Cyclohexane	5.67	56	4946	1.12	ug/l #	10
36) 1,1-Dichloropropene	5.67	75	17427	4.66	ug/l #	51
38) Carbon Tetrachloride	5.67	117	23156	6.22	ug/l #	16
51) 4-Methyl-2-Pentanone	8.66	43	1356	0.30	ug/l	97
53) t-1,3-Dichloropropene	8.49	75	22	2.40	ug/l #	89
54) cis-1,3-Dichloropropene	9.05	75	80	3.23	ug/l #	32
60) Dibromochloromethane	9.34	129	90	3.79	ug/l #	11
65) Chlorobenzene	10.14	112	3057	0.37	ug/l	97
76) 1,2,3-Trichloropropane	11.14	75	93433	26.53	ug/l #	33
81) trans-1,4-Dichloro-2-buten	11.14	75	93433	81.98	ug/l #	7
92) 1,2-Dibromo-3-Chloropropan	12.98	75	287	0.37	ug/l #	1

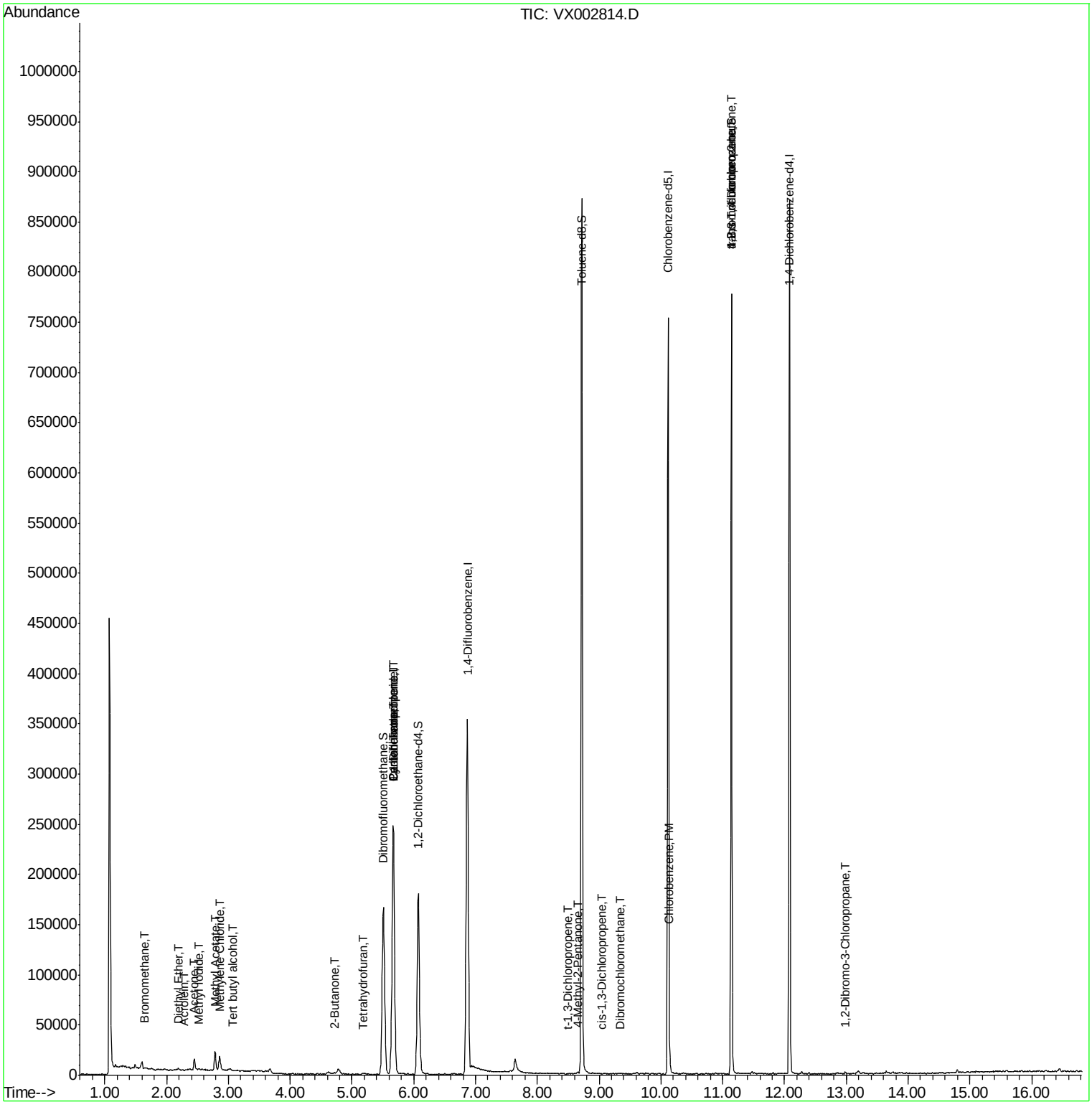
(#) = qualifier out of range (m) = manual integration (+) = signals summed

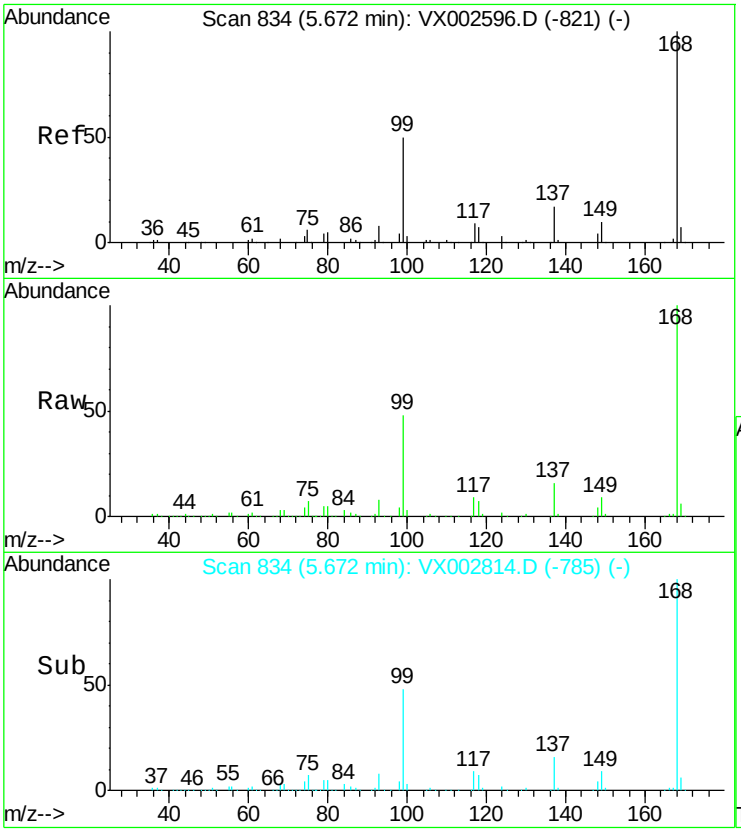
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062118\
Data File : VX002814.D
Acq On : 22 Jun 2018 03:33
Operator : JC/MD
Sample : PB110441ZHE#17
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB110441ZHE#17

Quant Time: Jun 22 05:22:24 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:37:33 2018
Response via : Initial Calibration



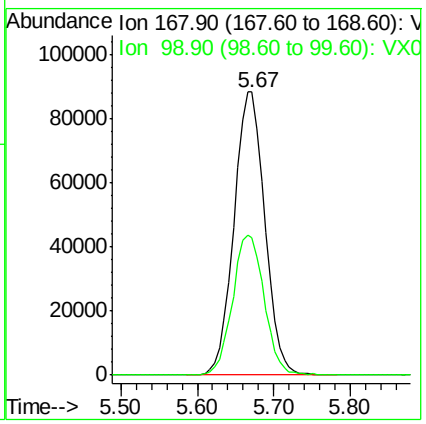


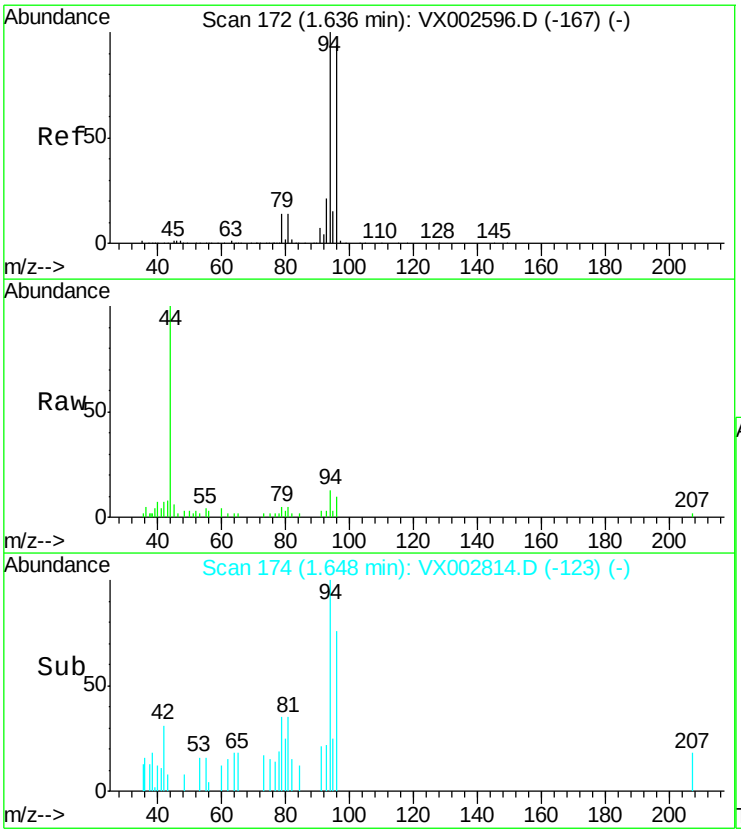
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX002814.D
Acq: 22 Jun 2018 03:33

Instrument :
MSVOA_X
ClientSampleId :
PB110441ZHE#17

Tgt Ion:168 Resp: 247060

Ion	Ratio	Lower	Upper
168	100		
99	48.4	39.3	58.9

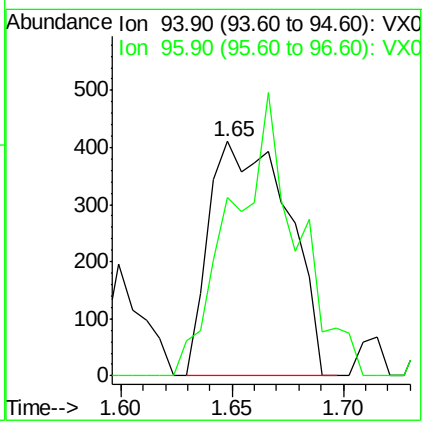


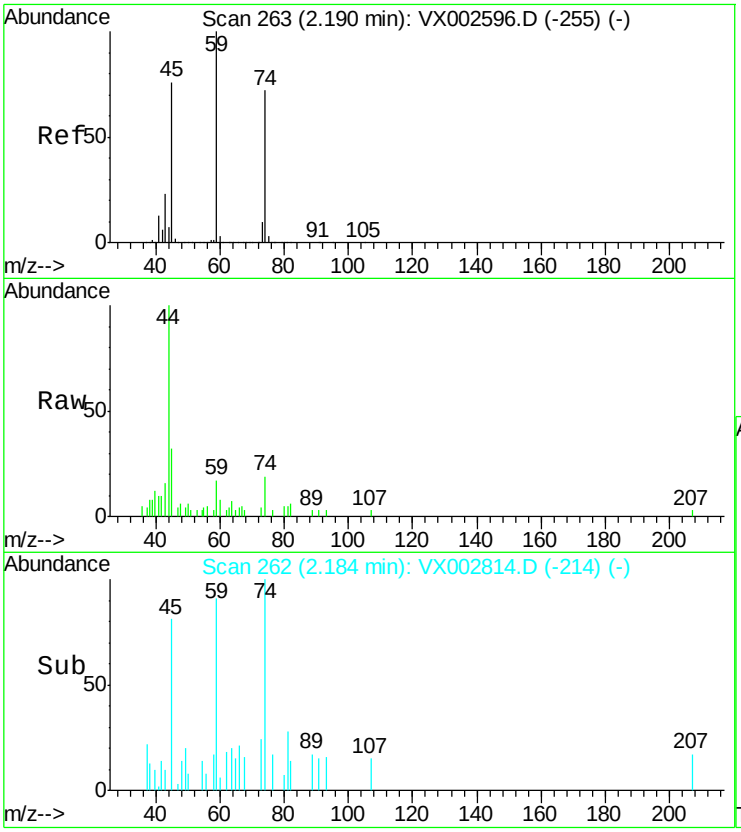


#5
Bromomethane
Concen: 0.52 ug/l
RT: 1.65 min Scan# 174
Delta R.T. 0.01 min
Lab File: VX002814.D
Acq: 22 Jun 2018 03:33

Tgt Ion: 94 Resp: 1013

Ion	Ratio	Lower	Upper
94	100		
96	61.1	74.9	112.3#



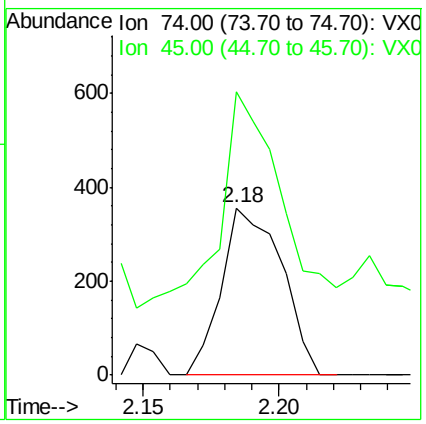


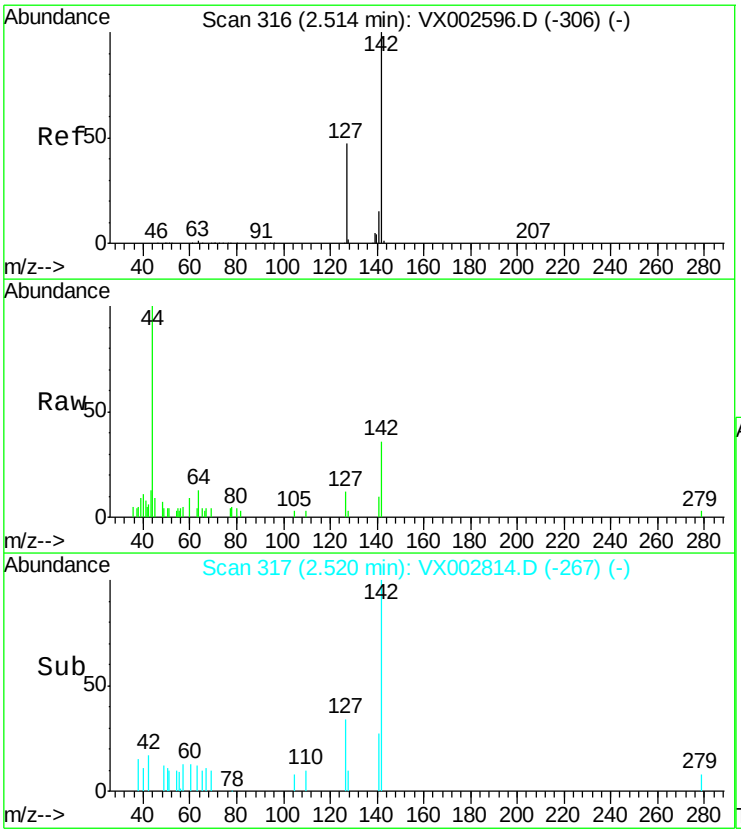
#8
Diethyl Ether
Concen: 0.27 ug/l
RT: 2.18 min Scan# 262
Delta R.T. -0.01 min
Lab File: VX002814.D
Acq: 22 Jun 2018 03:33

Instrument :
MSVOA_X
ClientSampleId :
PB110441ZHE#17

Tgt Ion: 74 Resp: 548

Ion	Ratio	Lower	Upper
74	100		
45	139.2	53.1	159.4

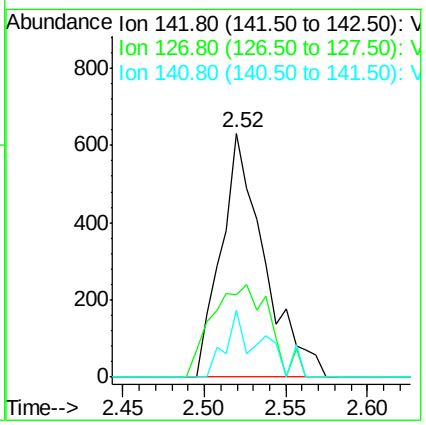


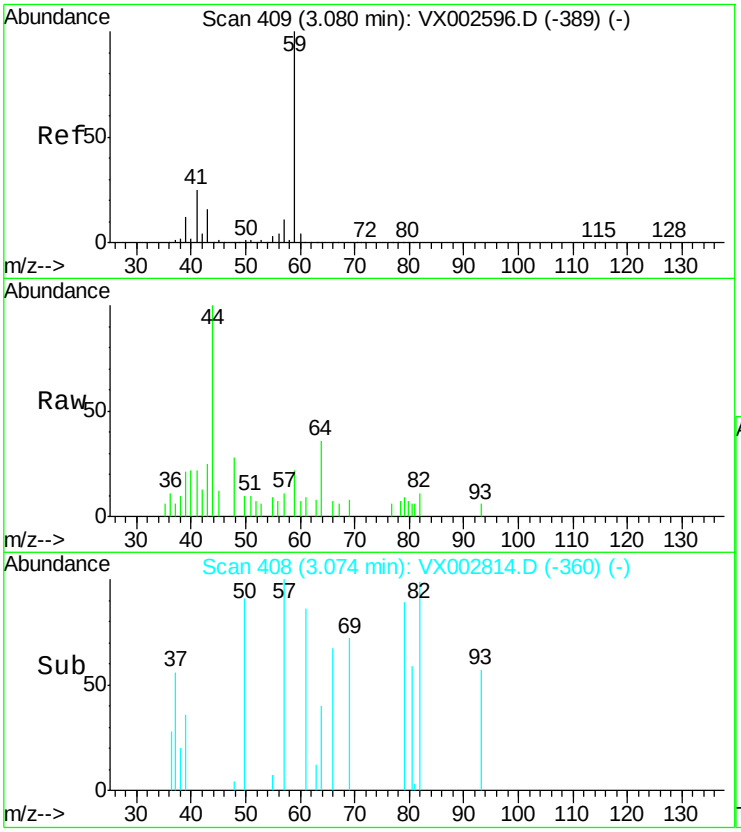


#10
Methyl Iodide
Concen: 5.44 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX002814.D
Acq: 22 Jun 2018 03:33

Tgt Ion:142 Resp: 1161

Ion	Ratio	Lower	Upper
142	100		
127	51.0	36.6	55.0
141	23.2	11.3	16.9#



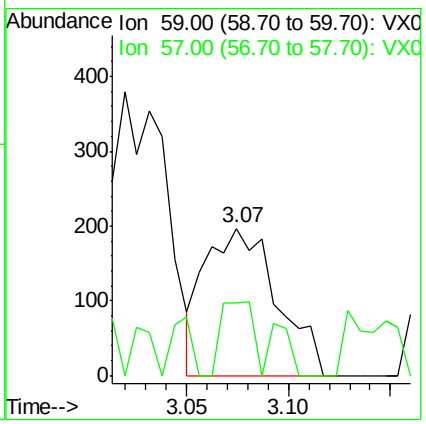


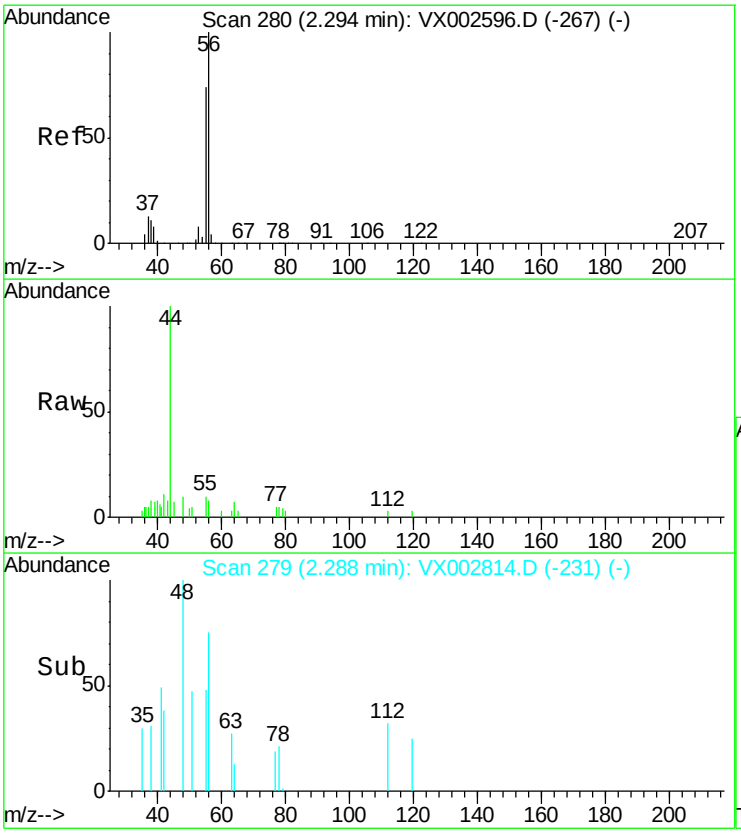
#11
Tert butyl alcohol
Concen: 0.62 ug/l
RT: 3.07 min Scan# 408
Delta R.T. -0.01 min
Lab File: VX002814.D
Acq: 22 Jun 2018 03:33

Instrument : MSVOA_X
ClientSampleId : PB110441ZHE#17

Tgt Ion: 59 Resp: 484

Ion	Ratio	Lower	Upper
59	100		
57	22.1	8.2	12.2#

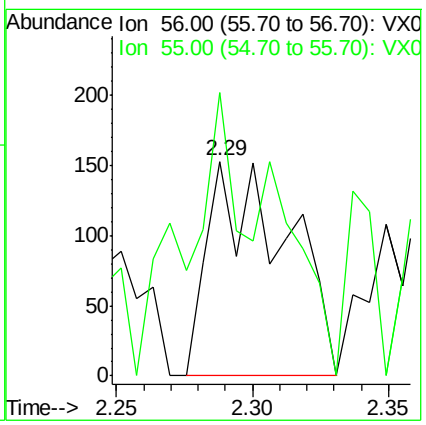


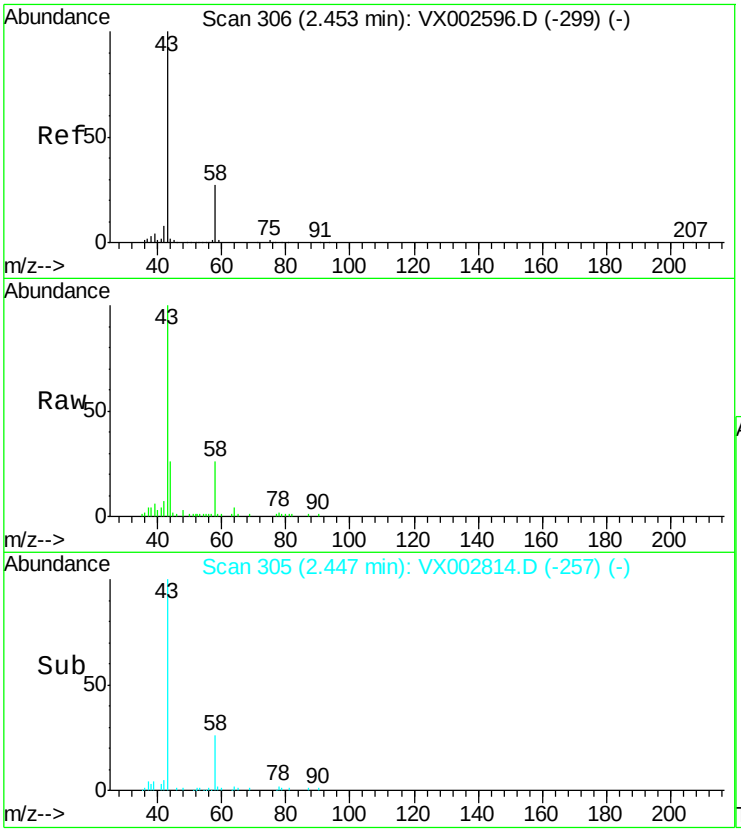


#13
Acrolein
Concen: 7.68 ug/l
RT: 2.29 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX002814.D
Acq: 22 Jun 2018 03:33

Tgt Ion: 56 Resp: 304

Ion	Ratio	Lower	Upper
56	100		
55	92.8	57.0	85.4#



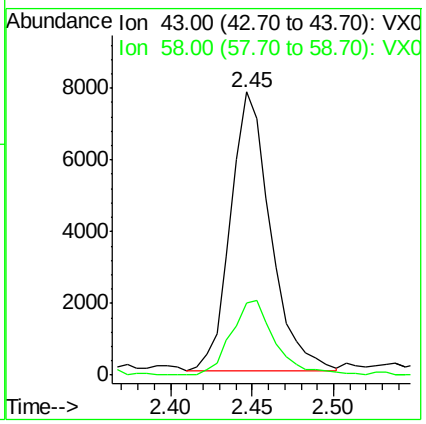


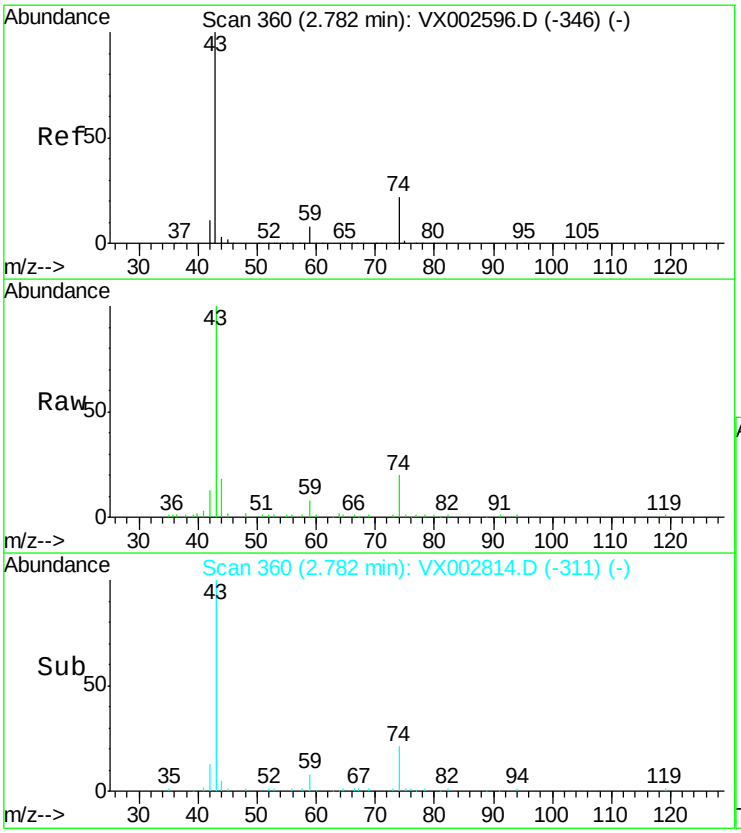
#16
Acetone
Concen: 7.99 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX002814.D
Acq: 22 Jun 2018 03:33

Instrument :
MSVOA_X
ClientSampleId :
PB110441ZHE#17

Tgt Ion: 43 Resp: 13234

Ion	Ratio	Lower	Upper
43	100		
58	26.0	22.1	33.1

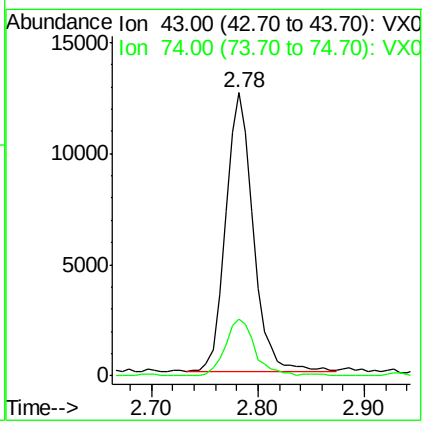


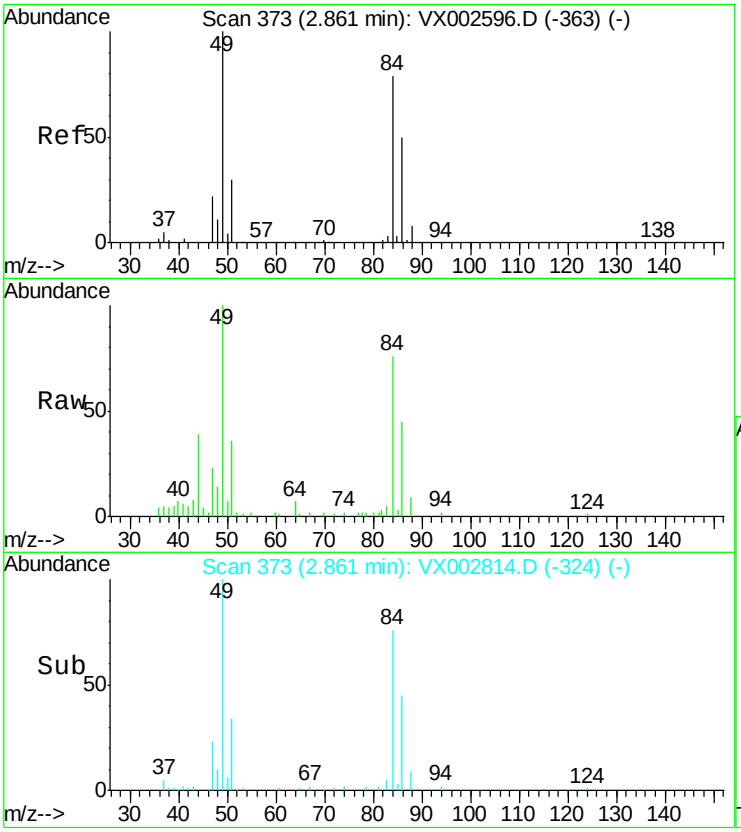


#18
Methyl Acetate
Concen: 5.13 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX002814.D
Acq: 22 Jun 2018 03:33

Tgt Ion: 43 Resp: 22658

Ion	Ratio	Lower	Upper
43	100		
74	21.9	16.7	25.1



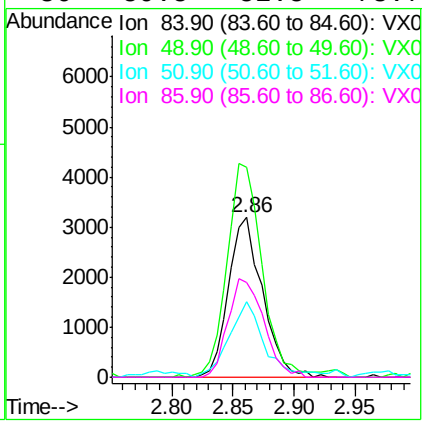


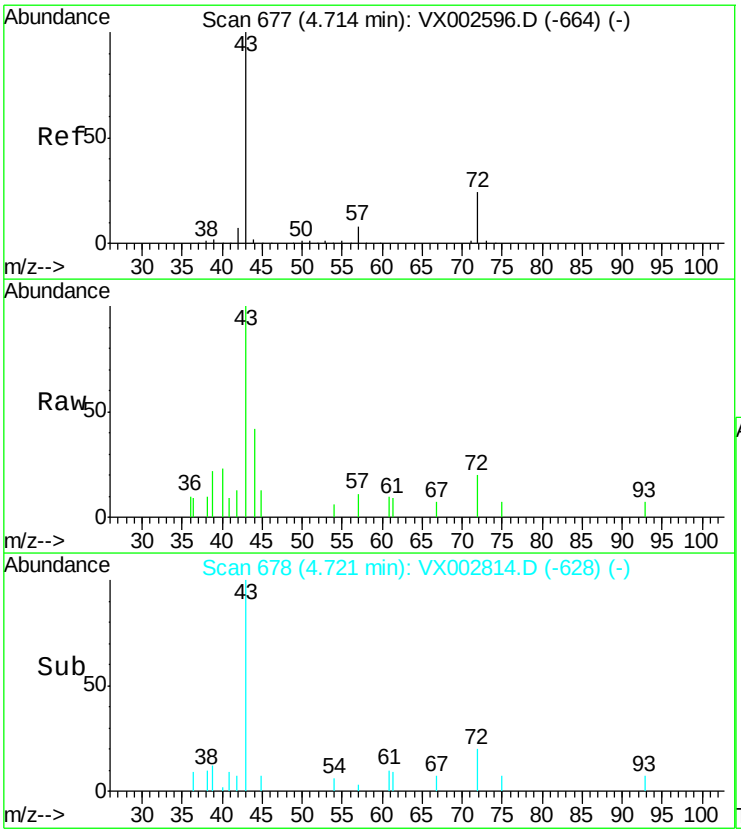
#20
Methylene Chloride
Concen: 1.81 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX002814.D
Acq: 22 Jun 2018 03:33

Instrument : MSVOA_X
ClientSampleId : PB110441ZHE#17

Tgt Ion: 84 Resp: 6155

Ion	Ratio	Lower	Upper
84	100		
49	131.6	107.8	161.6
51	44.9	32.8	49.2
86	59.5	52.5	78.7

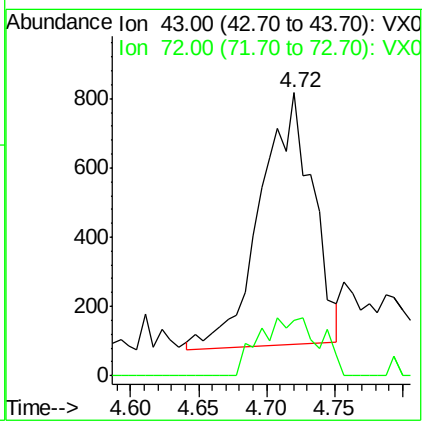


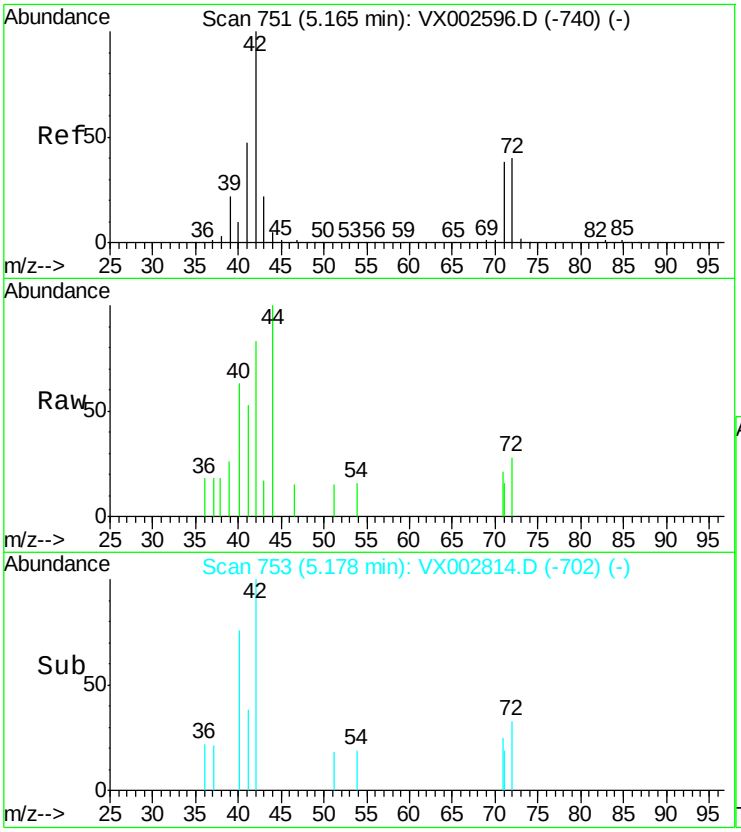


#25
2-Butanone
Concen: 0.90 ug/l
RT: 4.72 min Scan# 678
Delta R.T. 0.01 min
Lab File: VX002814.D
Acq: 22 Jun 2018 03:33

Tgt Ion: 43 Resp: 1951

Ion	Ratio	Lower	Upper
43	100		
72	22.4	18.5	27.7



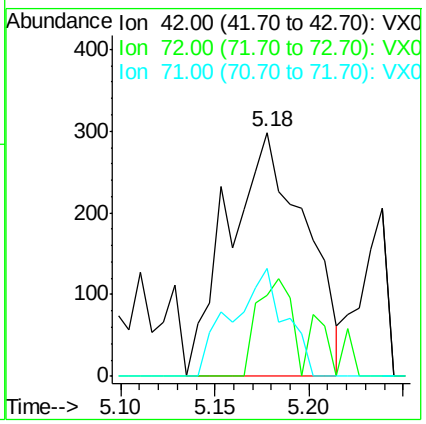


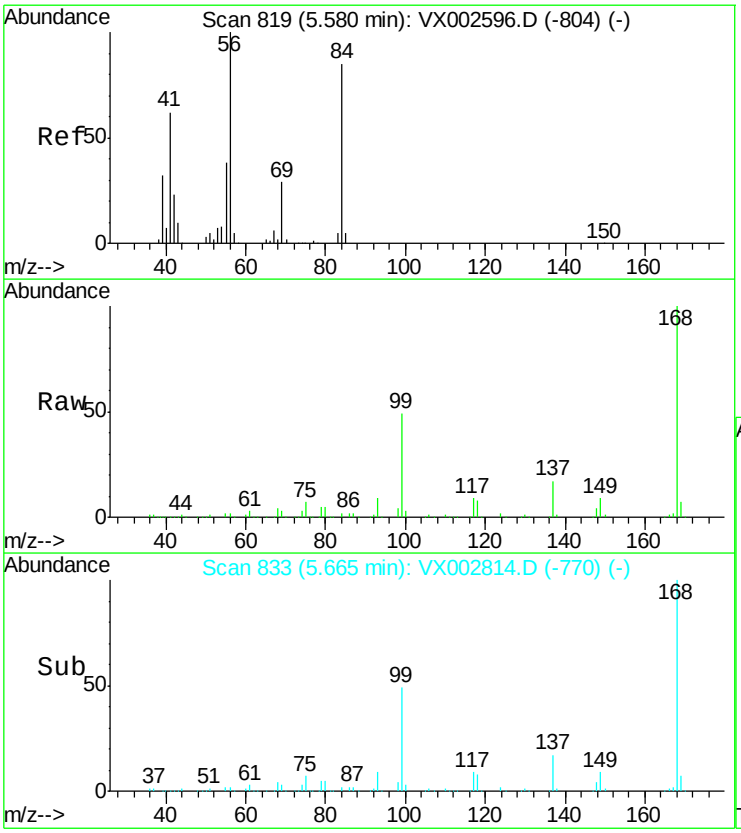
#29
Tetrahydrofuran
Concen: 0.59 ug/l
RT: 5.18 min Scan# 753
Delta R.T. 0.01 min
Lab File: VX002814.D
Acq: 22 Jun 2018 03:33

Instrument :
MSVOA_X
ClientSampleId :
PB110441ZHE#17

Tgt Ion: 42 Resp: 844

Ion	Ratio	Lower	Upper
42	100		
72	17.5	32.0	48.0#
71	30.6	30.1	45.1

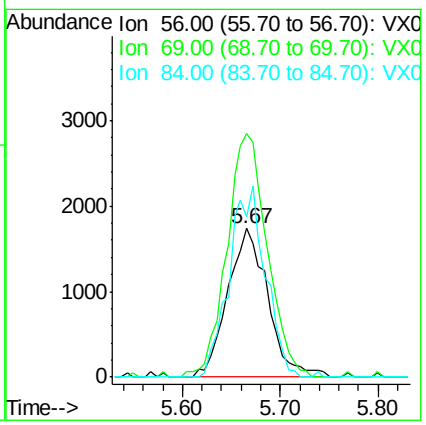


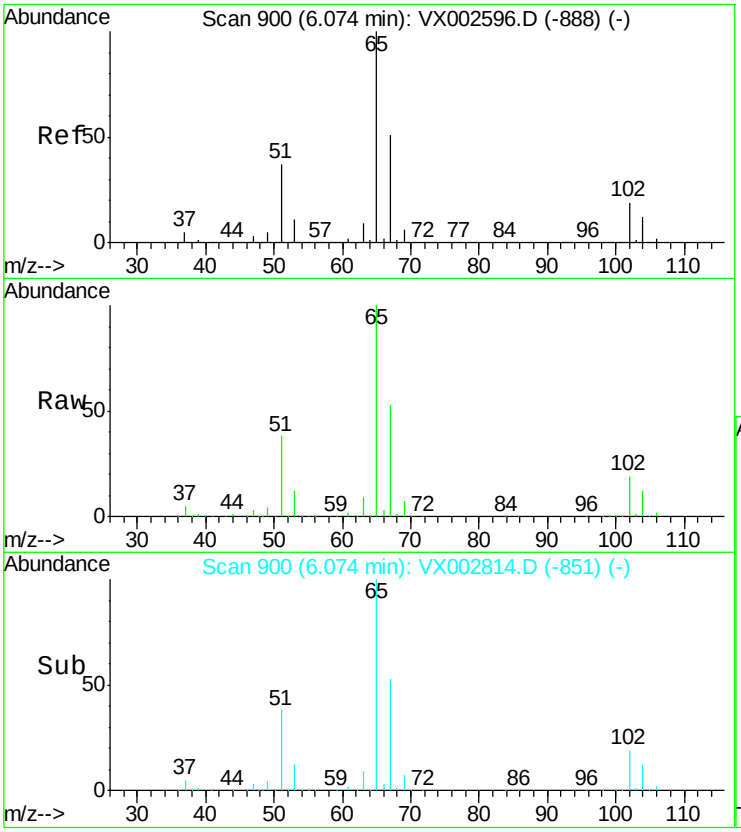


#31
Cyclohexane
Concen: 1.12 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.09 min
Lab File: VX002814.D
Acq: 22 Jun 2018 03:33

Tgt Ion: 56 Resp: 4946

Ion	Ratio	Lower	Upper
56	100		
69	163.7	23.7	35.5#
84	107.6	64.1	96.1#



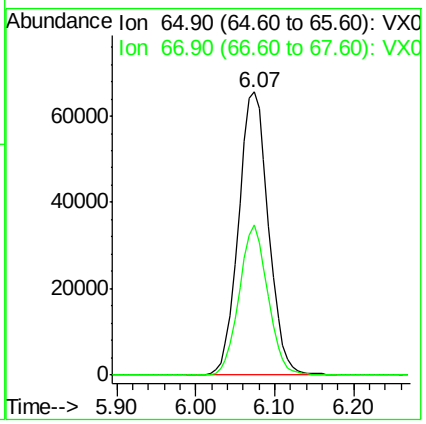


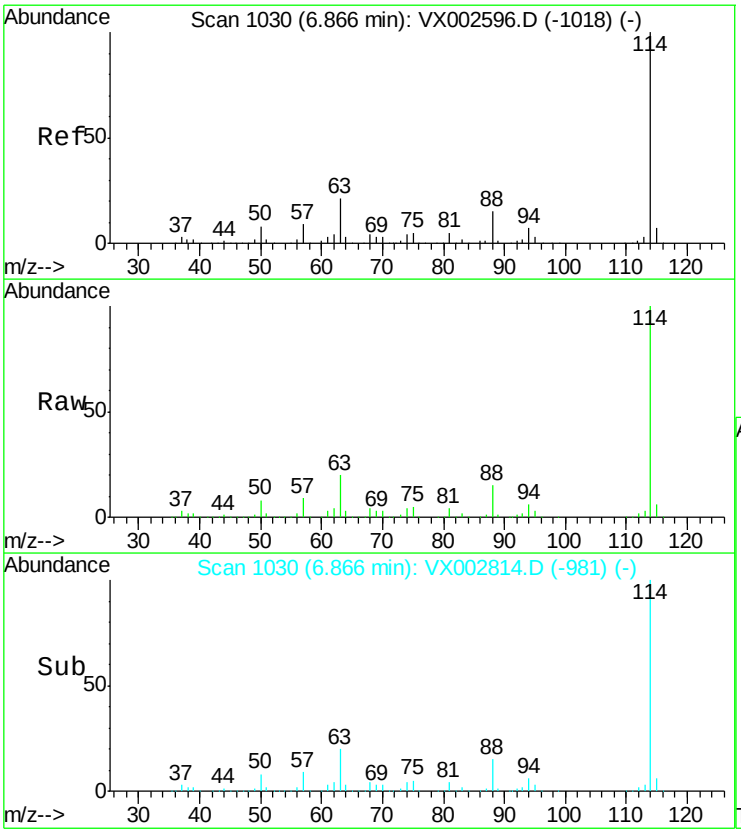
#33
1,2-Dichloroethane-d4
Concen: 46.09 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX002814.D
Acq: 22 Jun 2018 03:33

Instrument :
MSVOA_X
ClientSampleId :
PB110441ZHE#17

Tgt Ion: 65 Resp: 173054

Ion	Ratio	Lower	Upper
65	100		
67	50.9	0.0	102.6

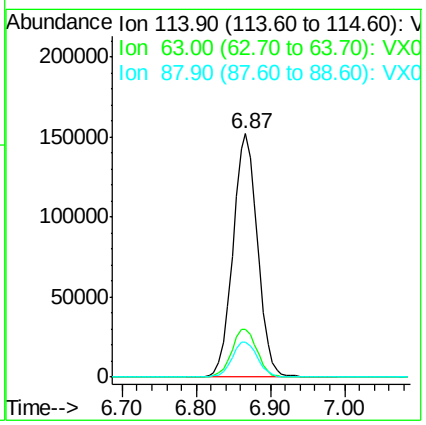


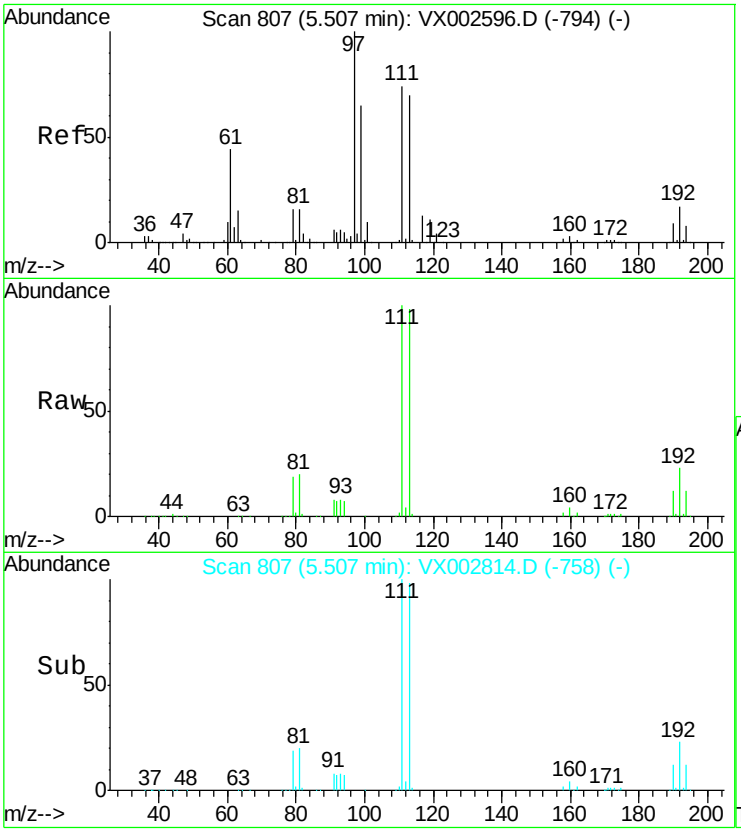


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX002814.D
Acq: 22 Jun 2018 03:33

Tgt Ion:114 Resp: 351818

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	41.4
88	14.6	0.0	30.0



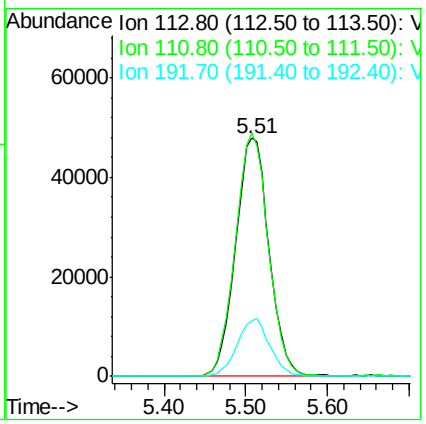


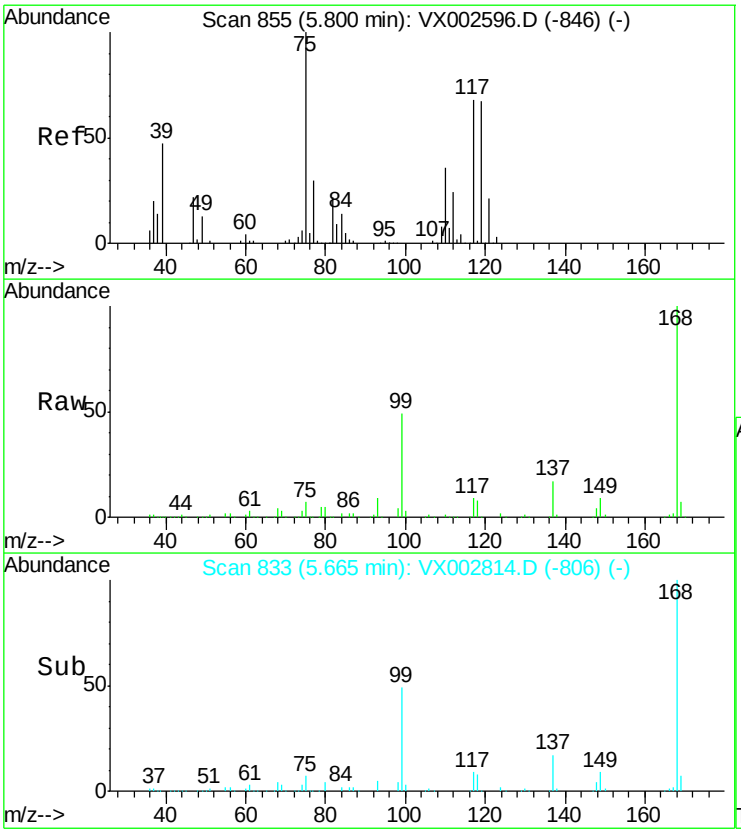
#35
Dibromofluoromethane
Concen: 48.41 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX002814.D
Acq: 22 Jun 2018 03:33

Instrument :
MSVOA_X
ClientSampleId :
PB110441ZHE#17

Tgt Ion:113 Resp: 135916

Ion	Ratio	Lower	Upper
113	100		
111	101.2	81.4	122.0
192	23.7	19.1	28.7

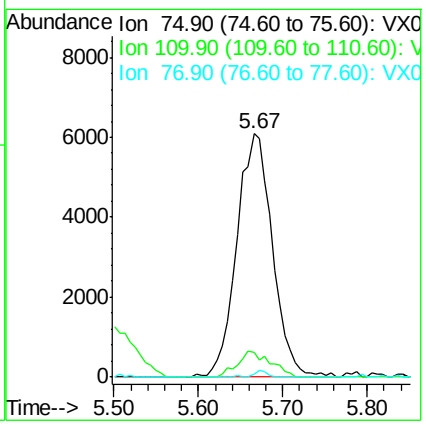


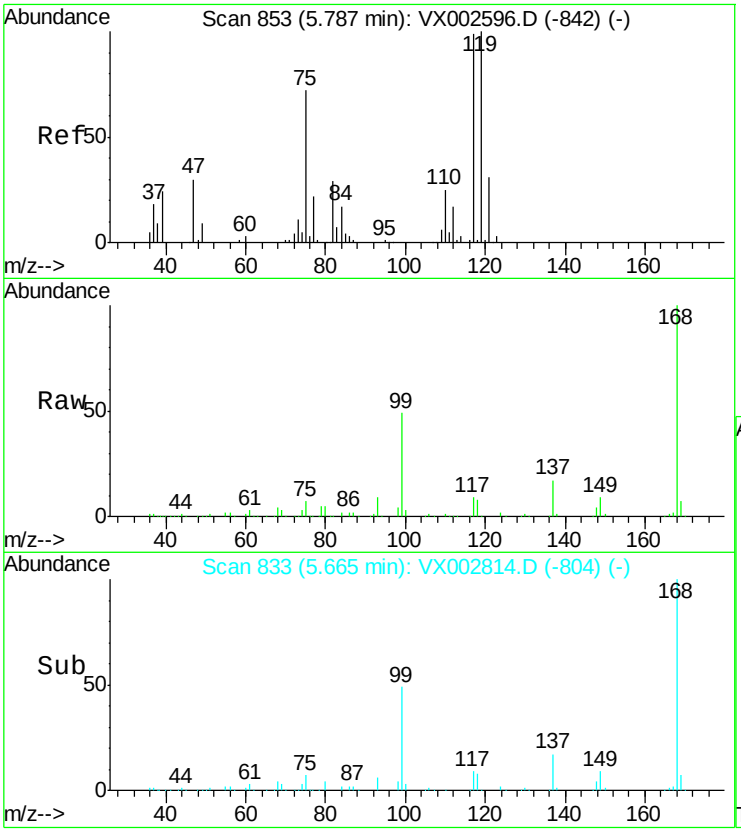


#36
1,1-Dichloropropene
Concen: 4.66 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.13 min
Lab File: VX002814.D
Acq: 22 Jun 2018 03:33

Tgt Ion: 75 Resp: 17427

Ion	Ratio	Lower	Upper
75	100		
110	9.9	18.1	54.4#
77	0.9	24.3	36.5#



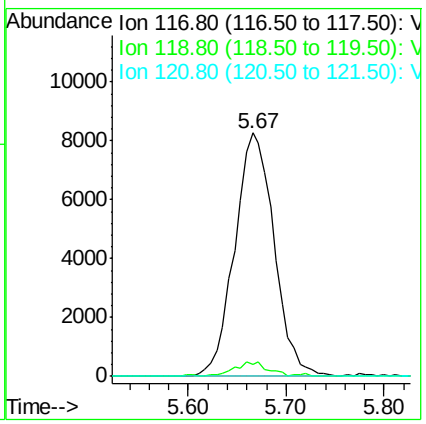


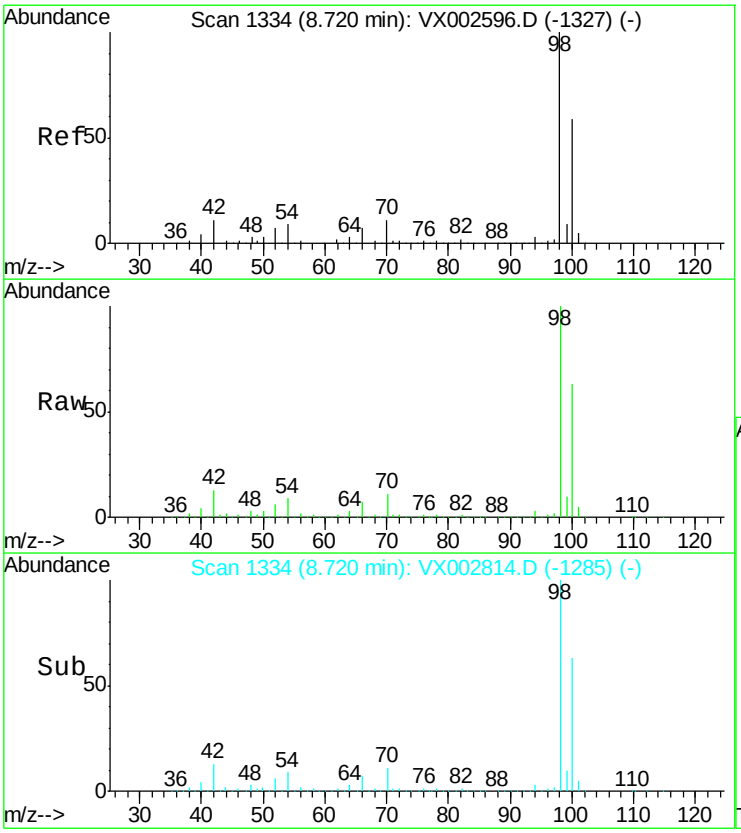
#38
Carbon Tetrachloride
Concen: 6.22 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX002814.D
Acq: 22 Jun 2018 03:33

Instrument :
MSVOA_X
ClientSampleId :
PB110441ZHE#17

Tgt Ion:117 Resp: 23156

Ion	Ratio	Lower	Upper
117	100		
119	5.1	77.4	116.0#
121	0.0	24.4	36.6#

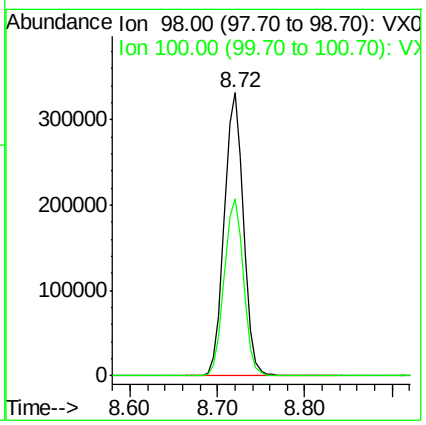


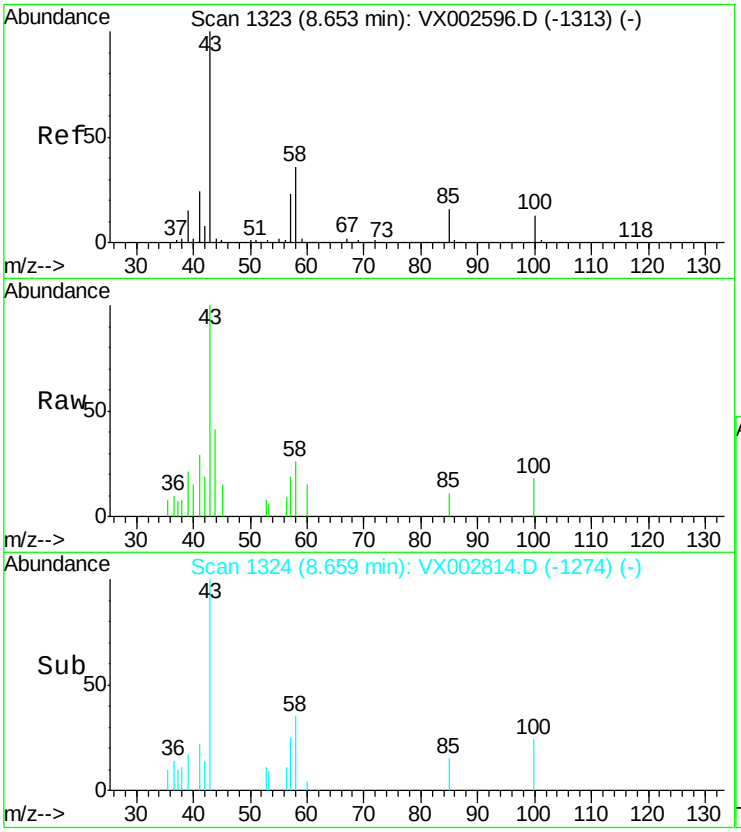


#50
Toluene-d8
Concen: 47.38 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002814.D
Acq: 22 Jun 2018 03:33

Tgt Ion: 98 Resp: 505173

Ion	Ratio	Lower	Upper
98	100		
100	63.1	50.9	76.3



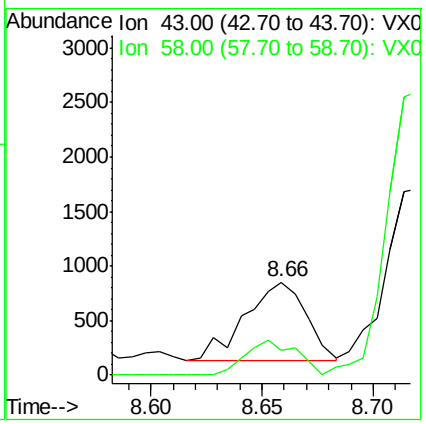


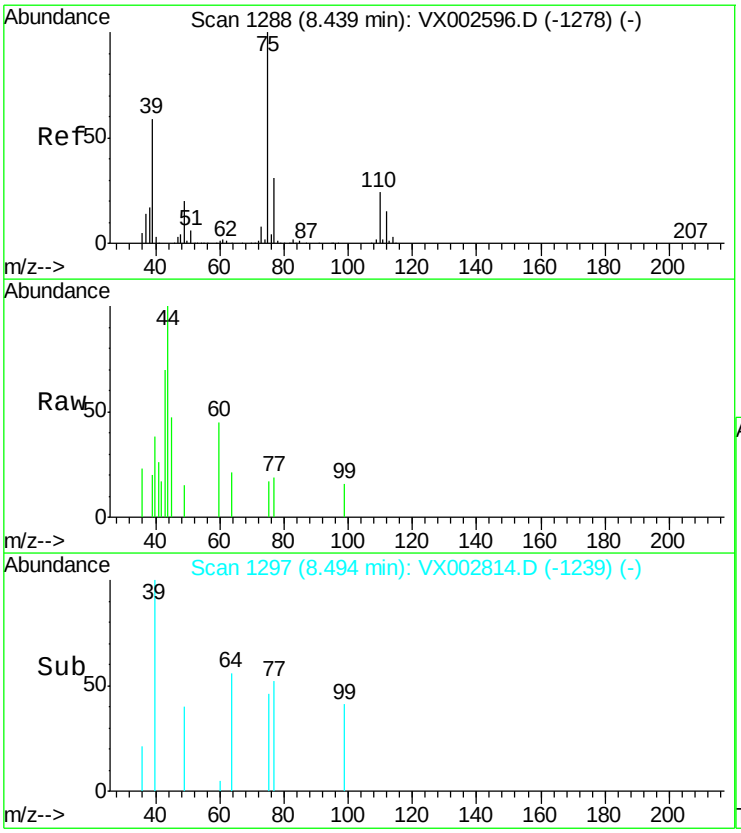
#51
4-Methyl-2-Pentanone
Concen: 0.30 ug/l
RT: 8.66 min Scan# 1324
Delta R.T. 0.01 min
Lab File: VX002814.D
Acq: 22 Jun 2018 03:33

Instrument : MSVOA_X
ClientSampleId : PB110441ZHE#17

Tgt Ion: 43 Resp: 1356

Ion	Ratio	Lower	Upper
43	100		
58	37.2	28.6	42.8

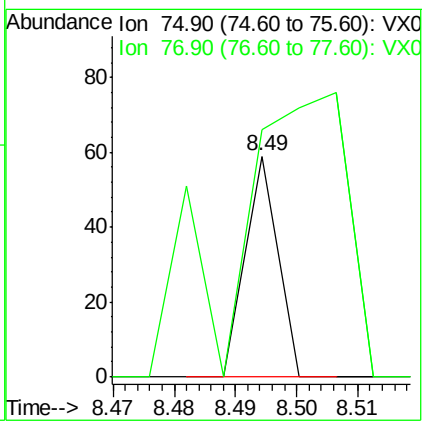


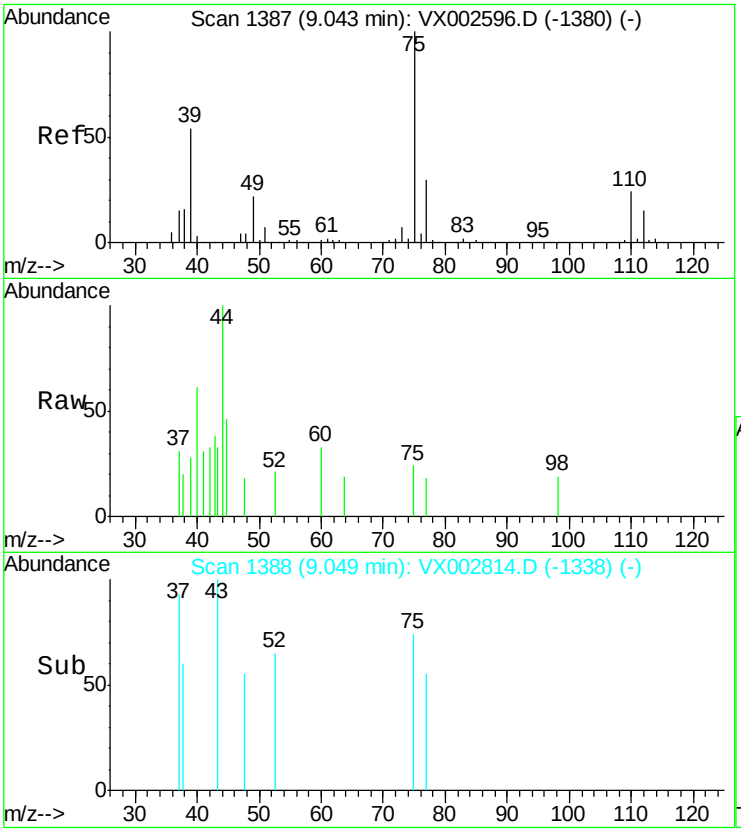


#53
t-1,3-Dichloropropene
Concen: 2.40 ug/l
RT: 8.49 min Scan# 1297
Delta R.T. 0.06 min
Lab File: VX002814.D
Acq: 22 Jun 2018 03:33

Tgt Ion: 75 Resp: 22

Ion	Ratio	Lower	Upper
75	100		
77	25.4	25.4	38.2#



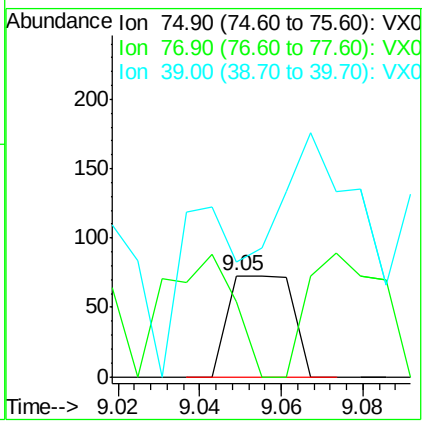


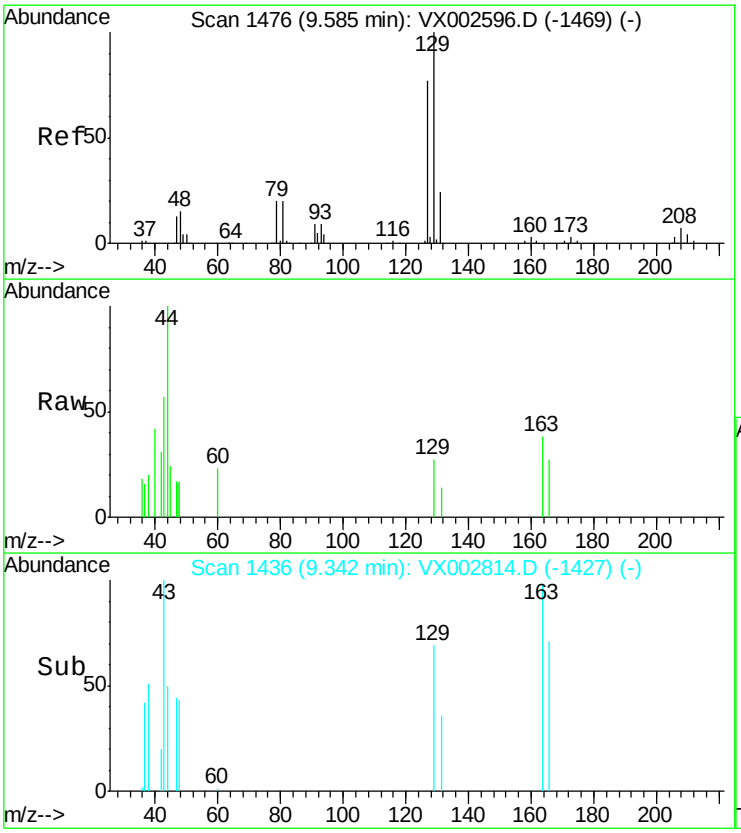
#54
cis-1,3-Dichloropropene
Concen: 3.23 ug/l
RT: 9.05 min Scan# 1388
Delta R.T. 0.01 min
Lab File: VX002814.D
Acq: 22 Jun 2018 03:33

Instrument :
MSVOA_X
ClientSampleId :
PB110441ZHE#17

Tgt Ion: 75 Resp: 80

Ion	Ratio	Lower	Upper
75	100		
77	0.0	24.8	37.2#
39	0.0	42.4	63.6#

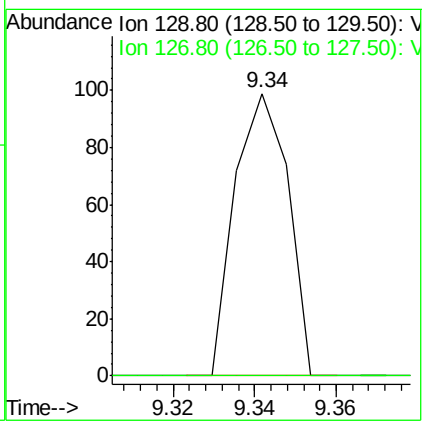


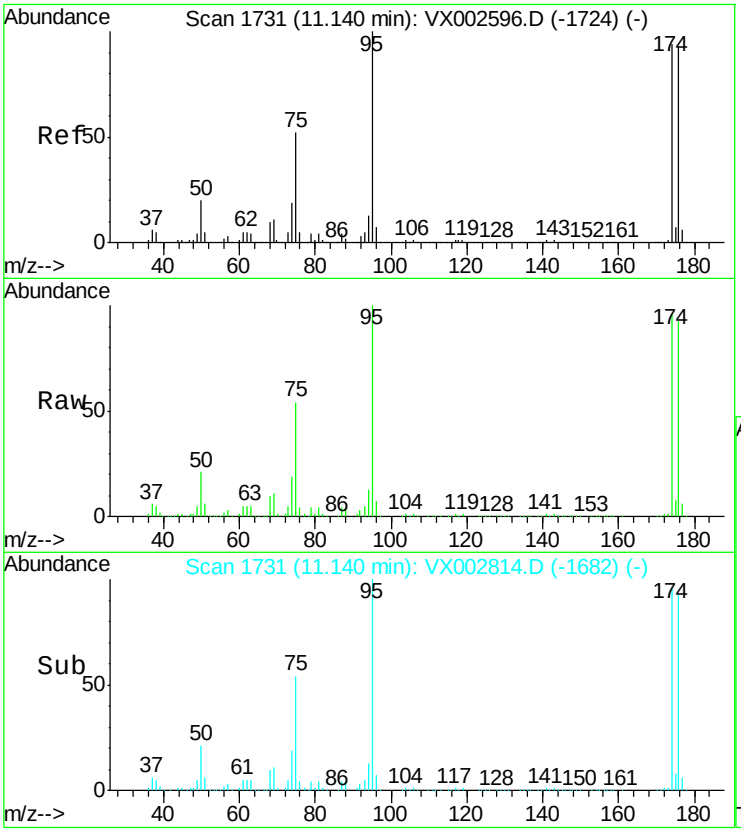


#60
Dibromochloromethane
Concen: 3.79 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.24 min
Lab File: VX002814.D
Acq: 22 Jun 2018 03:33

Tgt Ion:129 Resp: 90

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.5	115.3#



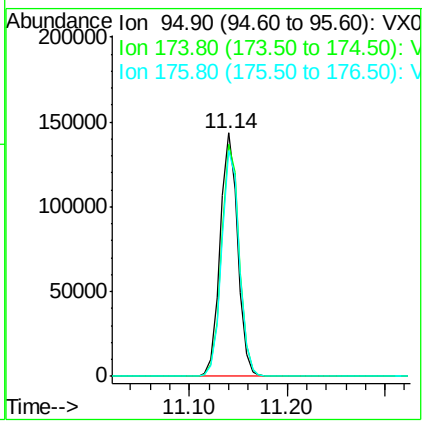


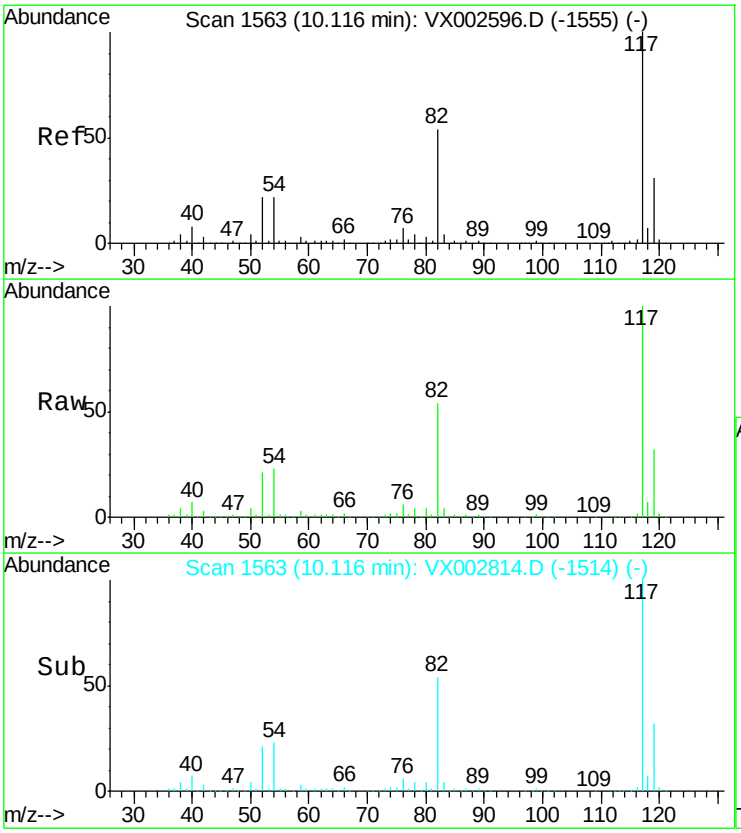
#62
4-Bromofluorobenzene
Concen: 44.07 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002814.D
Acq: 22 Jun 2018 03:33

Instrument :
MSVOA_X
ClientSampleId :
PB110441ZHE#17

Tgt Ion: 95 Resp: 178055

Ion	Ratio	Lower	Upper
95	100		
174	96.6	0.0	187.4
176	93.7	0.0	181.0

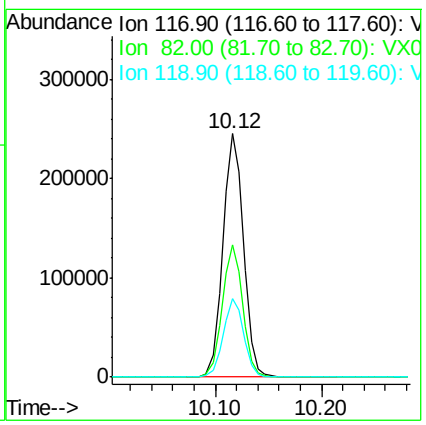


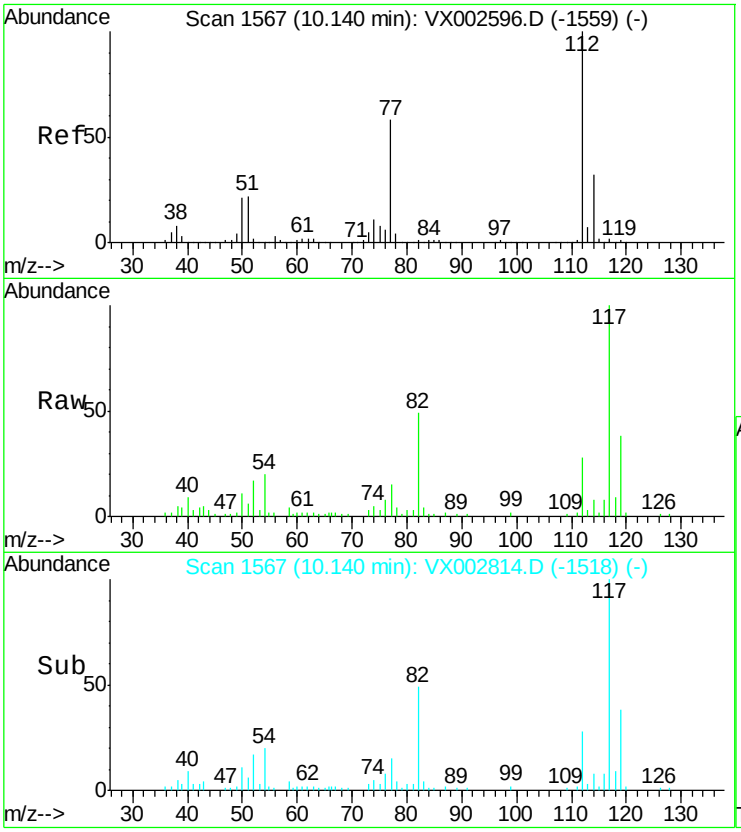


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX002814.D
Acq: 22 Jun 2018 03:33

Tgt Ion:117 Resp: 332223

Ion	Ratio	Lower	Upper
117	100		
82	54.4	45.0	67.4
119	32.2	25.8	38.6



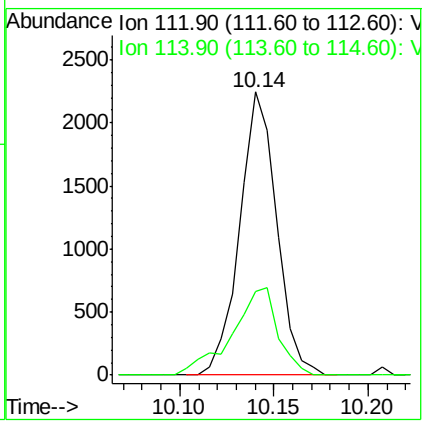


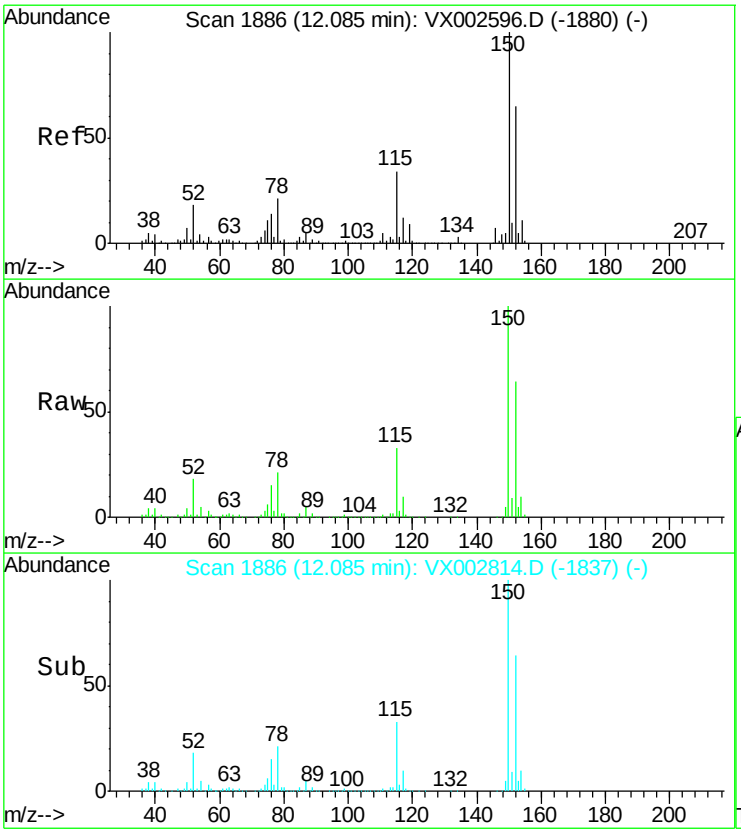
#65
Chlorobenzene
Concen: 0.37 ug/l
RT: 10.14 min Scan# 1567
Delta R.T. 0.00 min
Lab File: VX002814.D
Acq: 22 Jun 2018 03:33

Instrument : MSVOA_X
ClientSampleId : PB110441ZHE#17

Tgt Ion:112 Resp: 3057

Ion	Ratio	Lower	Upper
112	100		
114	29.7	25.3	37.9

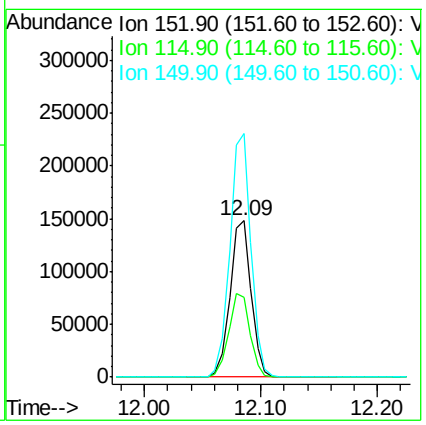


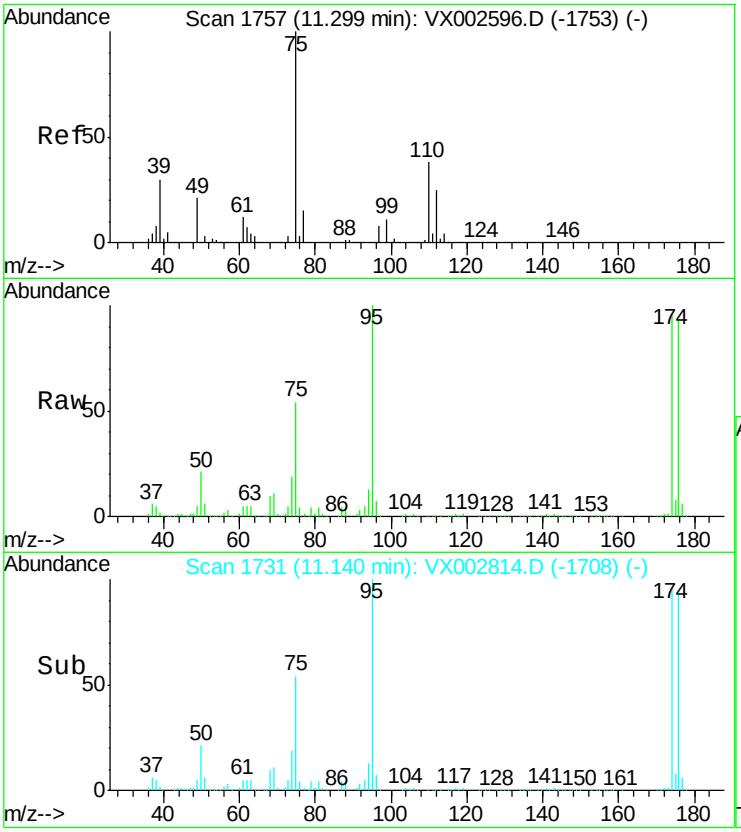


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX002814.D
Acq: 22 Jun 2018 03:33

Tgt Ion:152 Resp: 186606

Ion	Ratio	Lower	Upper
152	100		
115	54.1	40.1	120.2
150	155.6	0.0	347.2



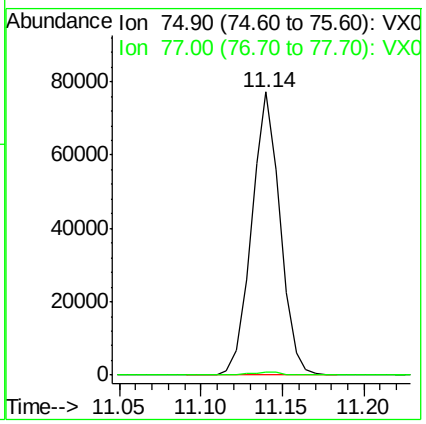


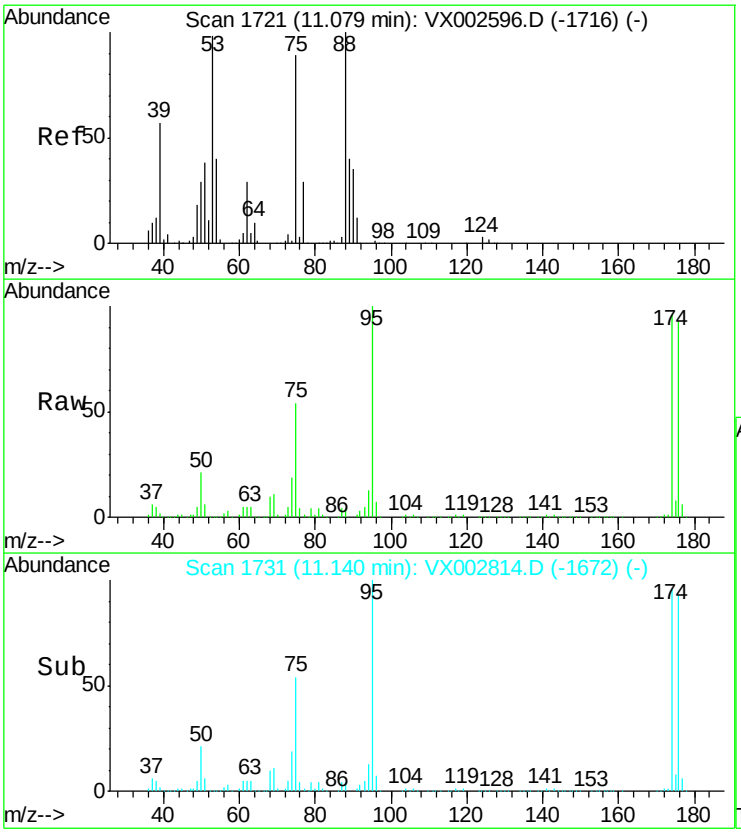
#76
1,2,3-Trichloropropane
Concen: 26.53 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX002814.D
Acq: 22 Jun 2018 03:33

Instrument :
MSVOA_X
ClientSampleId :
PB110441ZHE#17

Tgt Ion: 75 Resp: 93433

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.8	68.3#

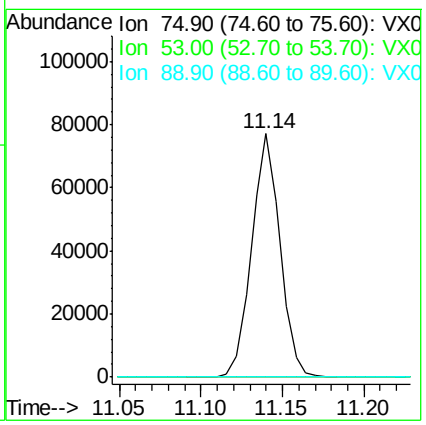


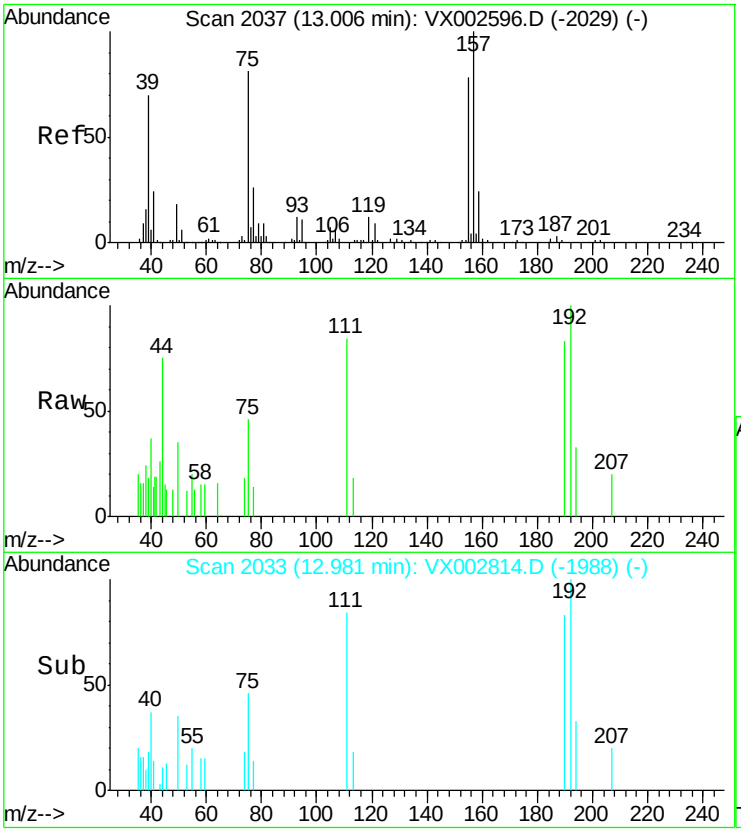


#81
trans-1,4-Dichloro-2-butene
Concen: 81.98 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX002814.D
Acq: 22 Jun 2018 03:33

Tgt Ion: 75 Resp: 93433

Ion	Ratio	Lower	Upper
75	100		
53	0.2	86.8	130.2#
89	0.1	38.2	57.2#





#92
1,2-Dibromo-3-Chloropropane
Concen: 0.37 ug/l
RT: 12.98 min Scan# 2033
Delta R.T. -0.02 min
Lab File: VX002814.D
Acq: 22 Jun 2018 03:33

Instrument :
MSVOA_X
ClientSampleId :
PB110441ZHE#17

Tgt Ion: 75 Resp: 287

Ion	Ratio	Lower	Upper
75	100		
155	0.0	45.8	137.4#
157	0.0	60.1	180.3#