Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX022519\
Data File : VX007674.D
Acq On : 25 Feb 2019 15:27
Operator : JC/SP
Sample : K1578-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BP-VPB201-GW-100-102

Quant Time: Feb 26 02:21:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 26 01:53:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	366183	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	620989	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	577262	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	268251	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	219371	48.36	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.72%			
35) Dibromofluoromethane	5.51	113	201662	48.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.16%			
50) Toluene-d8	8.71	98	741890	46.68	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.36%			
62) 4-Bromofluorobenzene	11.13	95	265515	45.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.04%			
Target Compounds						Qvalue
3) Chloromethane	1.34	50	1260	0.337	ug/l #	53
5) Bromomethane	1.65	94	435	Below Cal	#	19
6) Chloroethane	1.73	64	533	0.218	ug/l #	88
11) Tert butyl alcohol	3.05	59	177	0.206	ug/l #	1
13) Acrolein	2.29	56	298	0.390	ug/l #	1
15) Acrylonitrile	3.16	53	611	0.302	ug/l #	51
16) Acetone	2.45	43	28464	14.111	ug/l	98
17) Carbon Disulfide	2.57	76	2611	0.293	ug/l #	75
18) Methyl Acetate	2.79	43	1607	0.365	ug/l #	81
20) Methylene Chloride	2.86	84	913	0.245	ug/l #	59
25) 2-Butanone	4.71	43	11659	3.795	ug/l #	88
36) 1,1-Dichloropropene	5.67	75	26023	4.661	ug/l #	50
37) Ethyl Acetate	4.71	43	11659	1.880	ug/l #	70
38) Carbon Tetrachloride	5.67	117	34081	6.077	ug/l #	16
41) Methacrylonitrile	5.06	41	805	0.243	ug/l #	63
49) 1,4-Dioxane	7.78	88	46	0.426	ug/l #	25
51) 4-Methyl-2-Pentanone	8.65	43	1415	0.221	ug/l #	54
53) t-1,3-Dichloropropene	9.04	75	505	2.874	ug/l #	43
59) 2-Hexanone	9.50	43	2115	0.422	ug/l	83
74) N-amyl acetate	10.91	43	1893	0.227	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	125666	21.978	ug/l #	33
81) trans-1,4-Dichloro-2-buten	11.13	75	125666	58.359	ug/l #	9

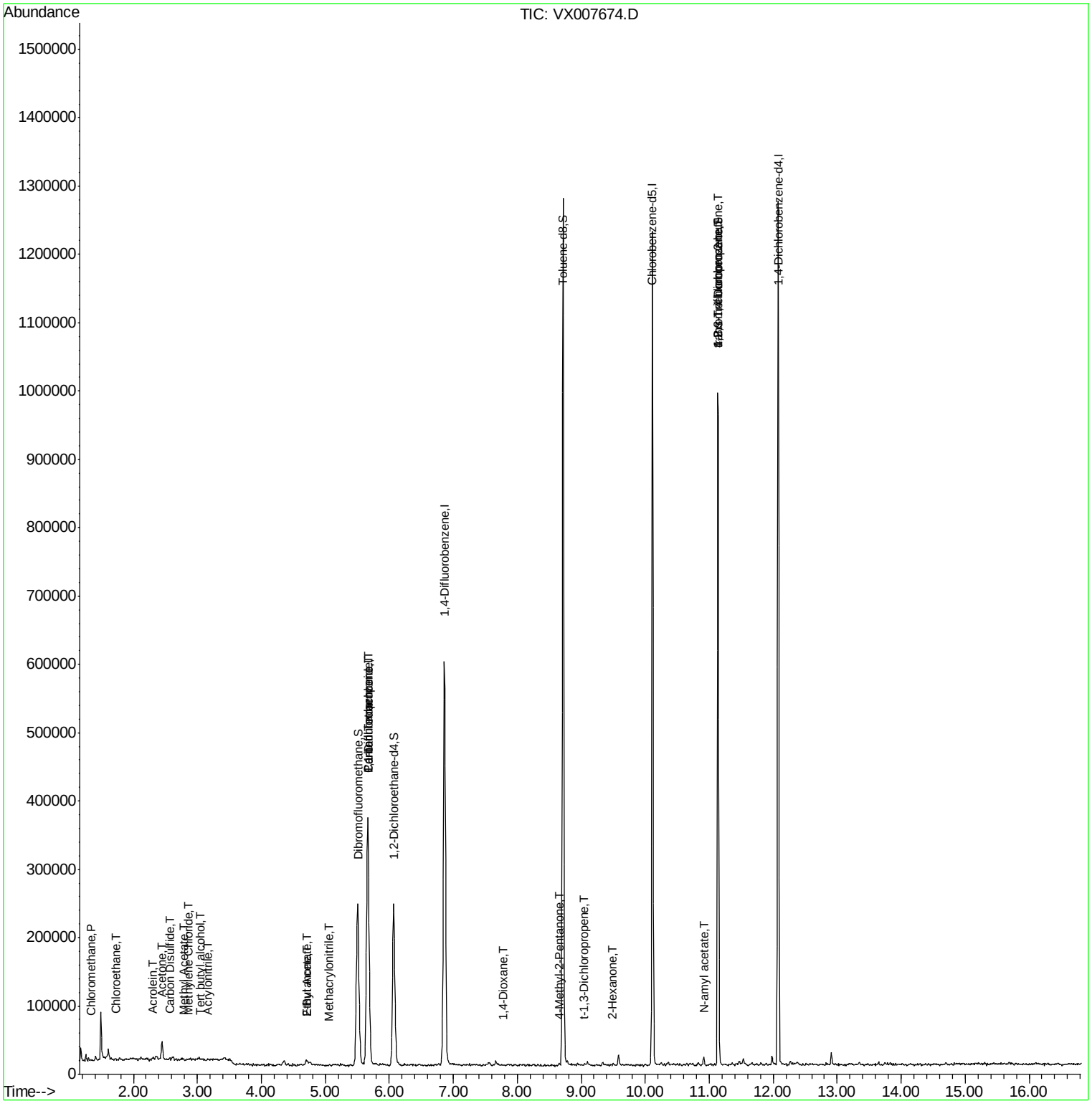
(#) = qualifier out of range (m) = manual integration (+) = signals summed

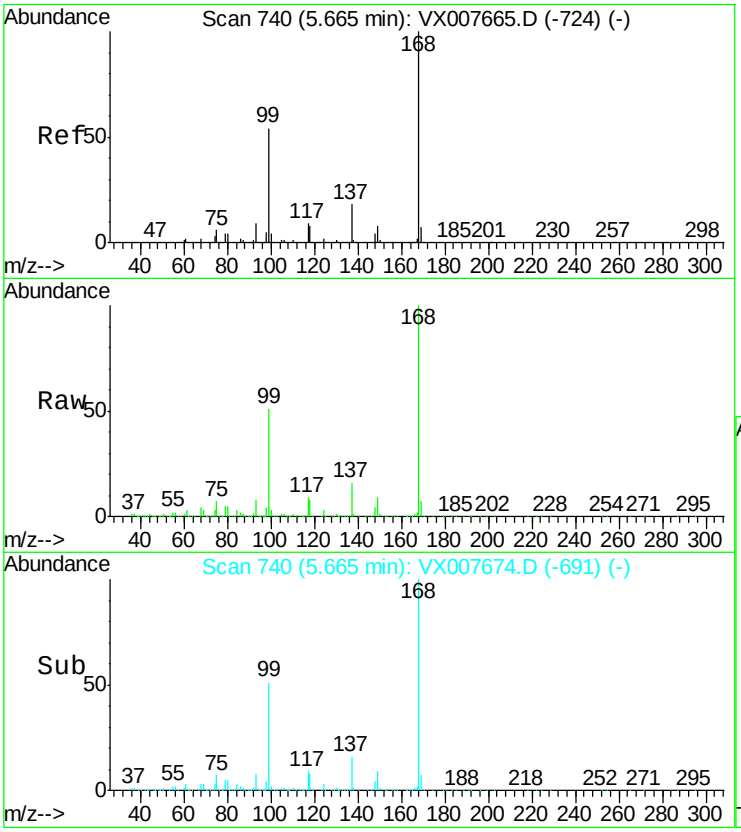
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX022519\
Data File : VX007674.D
Acq On : 25 Feb 2019 15:27
Operator : JC/SP
Sample : K1578-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-GW-100-102

Quant Time: Feb 26 02:21:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 26 01:53:13 2019
Response via : Initial Calibration



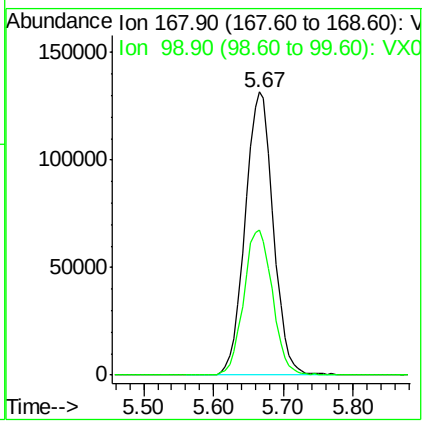


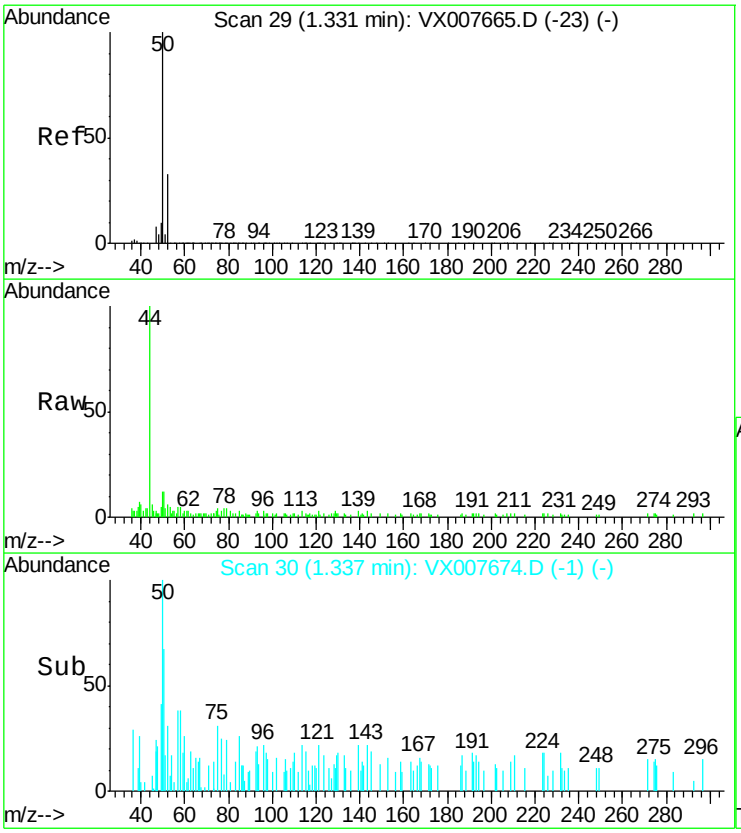
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX007674.D
Acq: 25 Feb 2019 15:27

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-GW-100-102

Tgt Ion:168 Resp: 366183

Ion	Ratio	Lower	Upper
168	100		
99	51.0	37.9	56.9

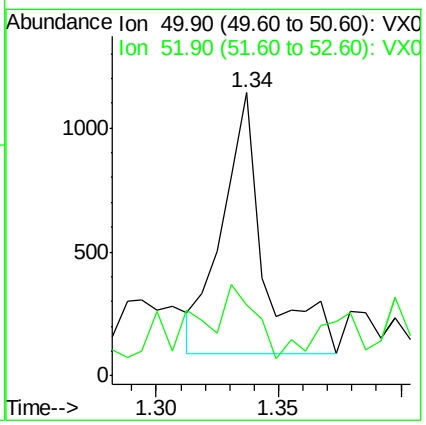


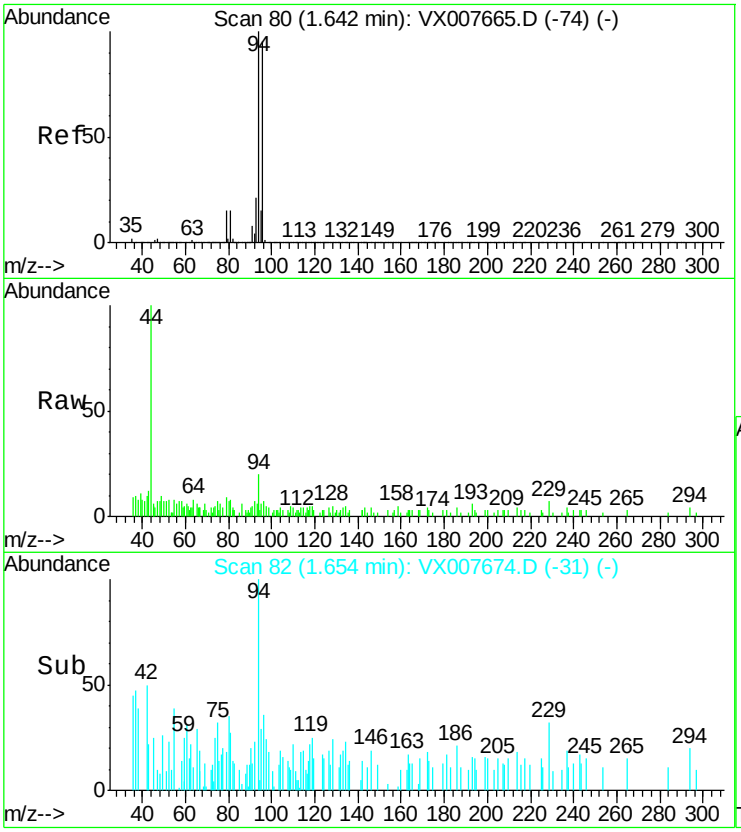


#3
Chloromethane
Concen: 0.337 ug/l
RT: 1.34 min Scan# 30
Delta R.T. 0.01 min
Lab File: VX007674.D
Acq: 25 Feb 2019 15:27

Tgt Ion: 50 Resp: 1260

Ion	Ratio	Lower	Upper
50	100		
52	6.5	26.1	39.1#



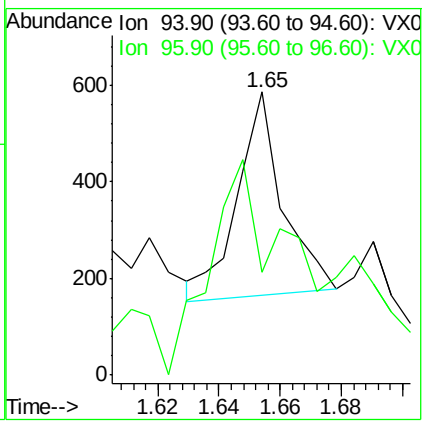


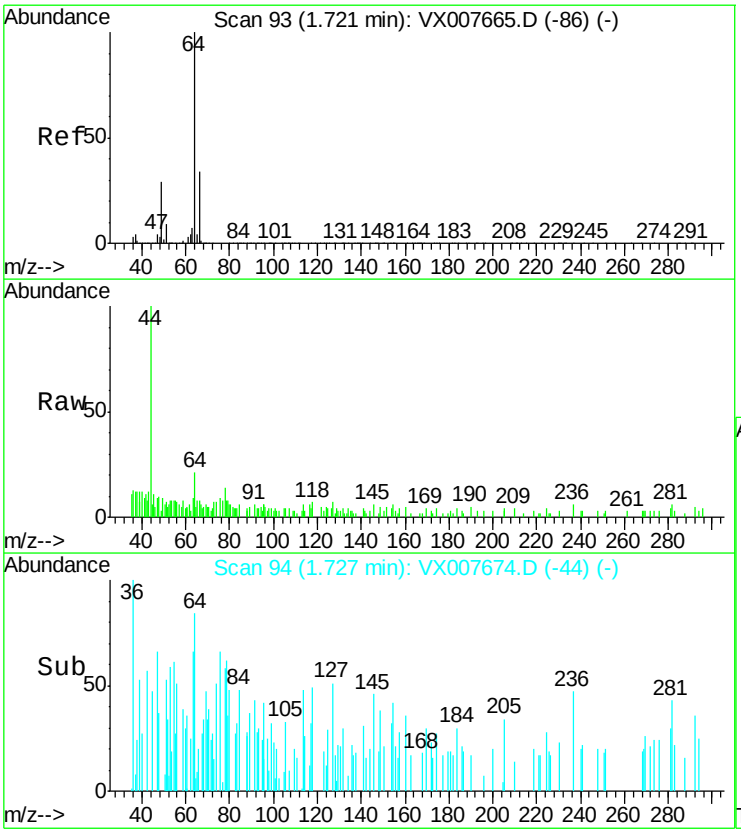
#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 82
Delta R.T. 0.01 min
Lab File: VX007674.D
Acq: 25 Feb 2019 15:27

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-GW-100-102

Tgt Ion: 94 Resp: 435

Ion	Ratio	Lower	Upper
94	100		
96	15.1	73.9	110.9#

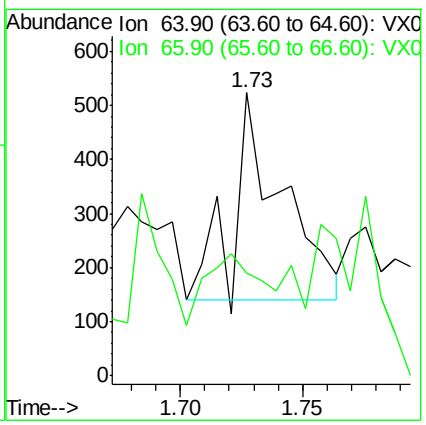


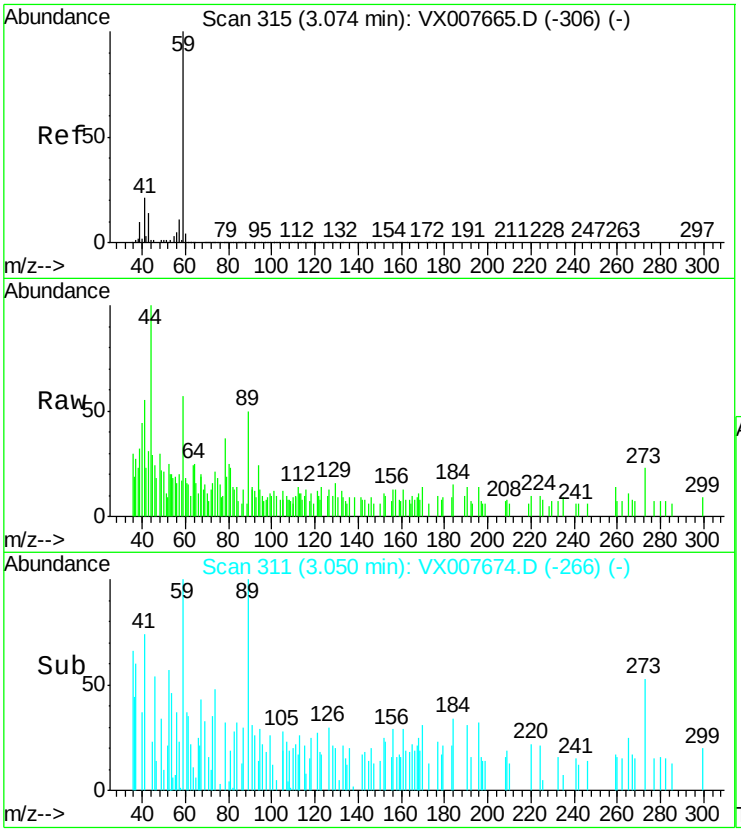


#6
Chloroethane
Concen: 0.218 ug/l
RT: 1.73 min Scan# 94
Delta R.T. 0.01 min
Lab File: VX007674.D
Acq: 25 Feb 2019 15:27

Tgt Ion: 64 Resp: 533

Ion	Ratio	Lower	Upper
64	100		
66	25.4	25.5	38.3#



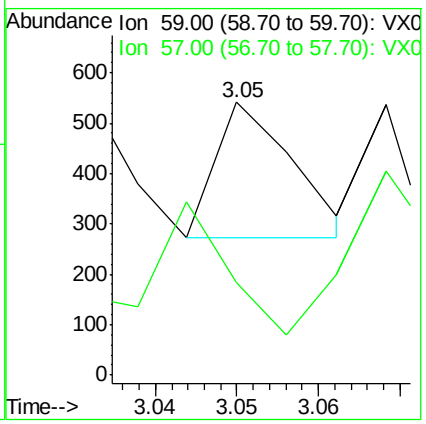


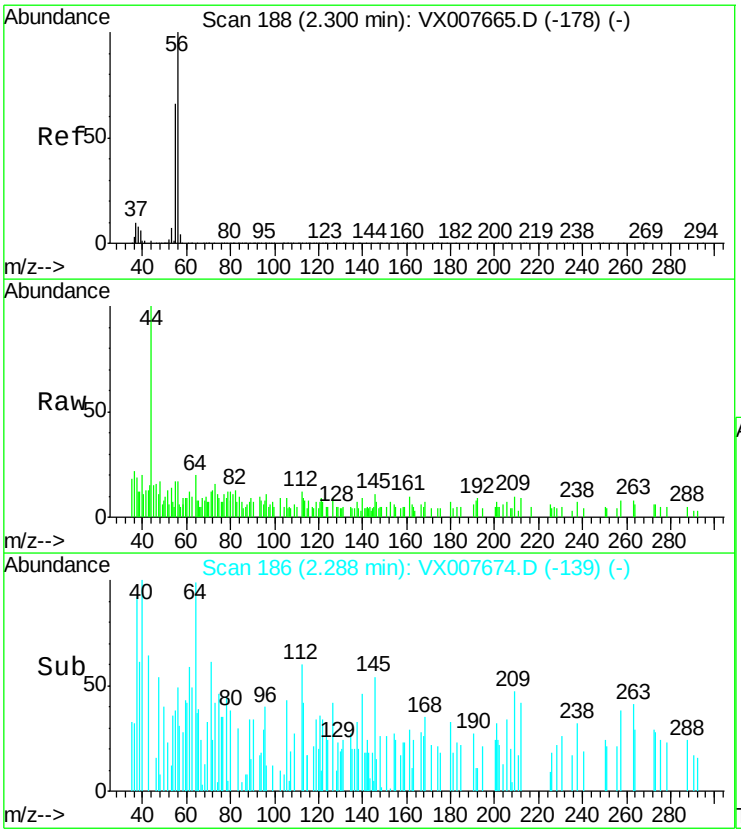
#11
Tert butyl alcohol
Concen: 0.206 ug/l
RT: 3.05 min Scan# 311
Delta R.T. -0.02 min
Lab File: VX007674.D
Acq: 25 Feb 2019 15:27

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-GW-100-102

Tgt Ion: 59 Resp: 177

Ion	Ratio	Lower	Upper
59	100		
57	98.9	8.1	12.1#

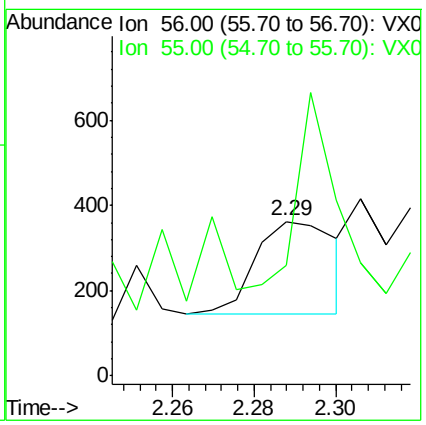


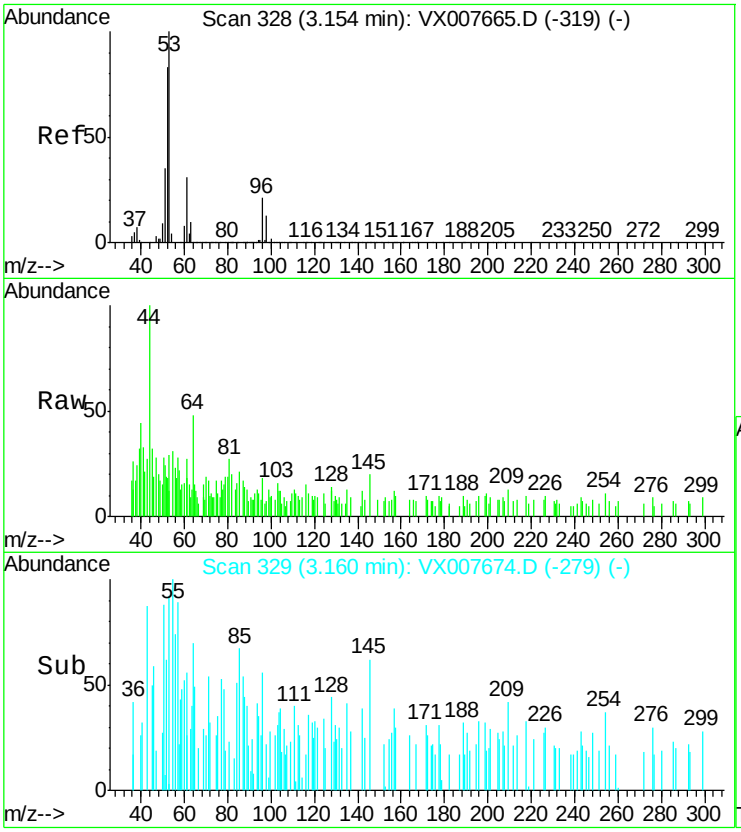


#13
Acrolein
Concen: 0.390 ug/l
RT: 2.29 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX007674.D
Acq: 25 Feb 2019 15:27

Tgt Ion: 56 Resp: 298

Ion	Ratio	Lower	Upper
56	100		
55	219.5	56.9	85.3#



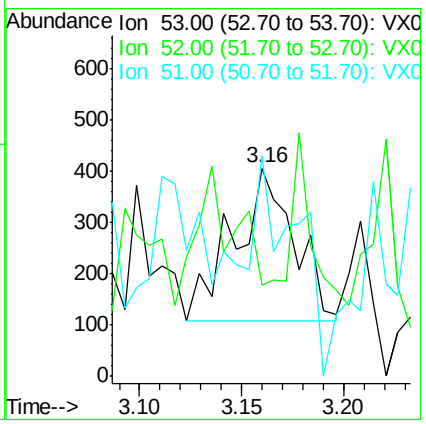


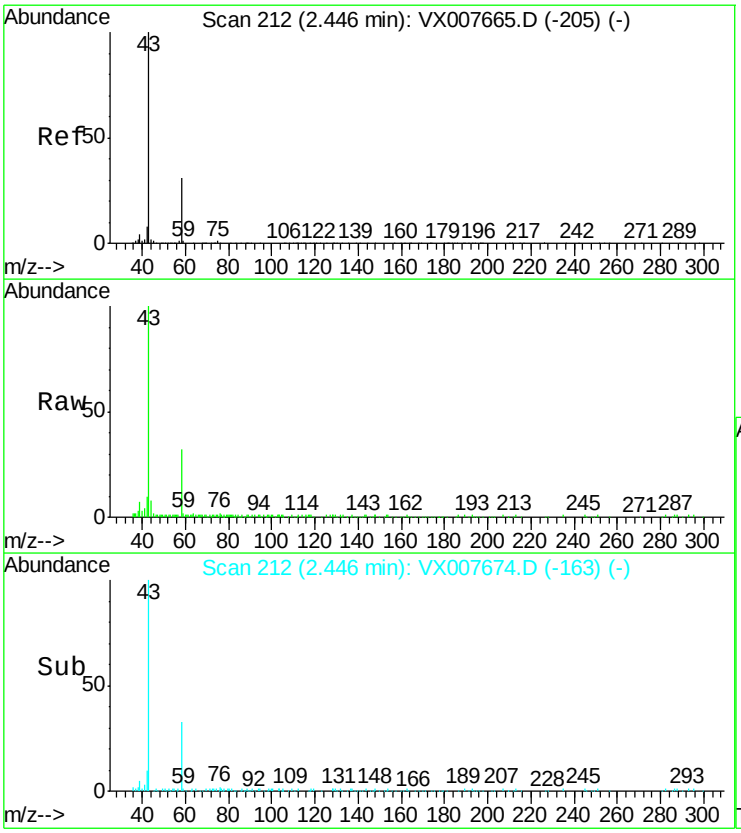
#15
Acrylonitrile
Concen: 0.302 ug/l
RT: 3.16 min Scan# 329
Delta R.T. 0.01 min
Lab File: VX007674.D
Acq: 25 Feb 2019 15:27

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-GW-100-102

Tgt Ion: 53 Resp: 611

Ion	Ratio	Lower	Upper
53	100		
52	33.9	66.4	99.6#
51	56.5	28.4	42.6#

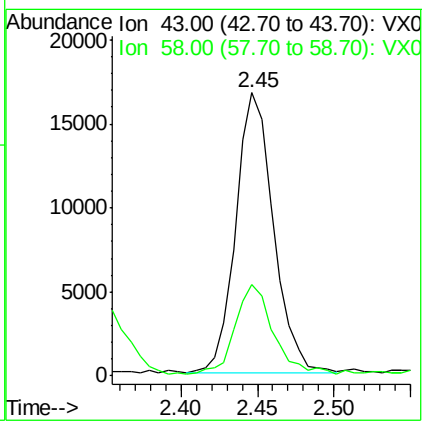


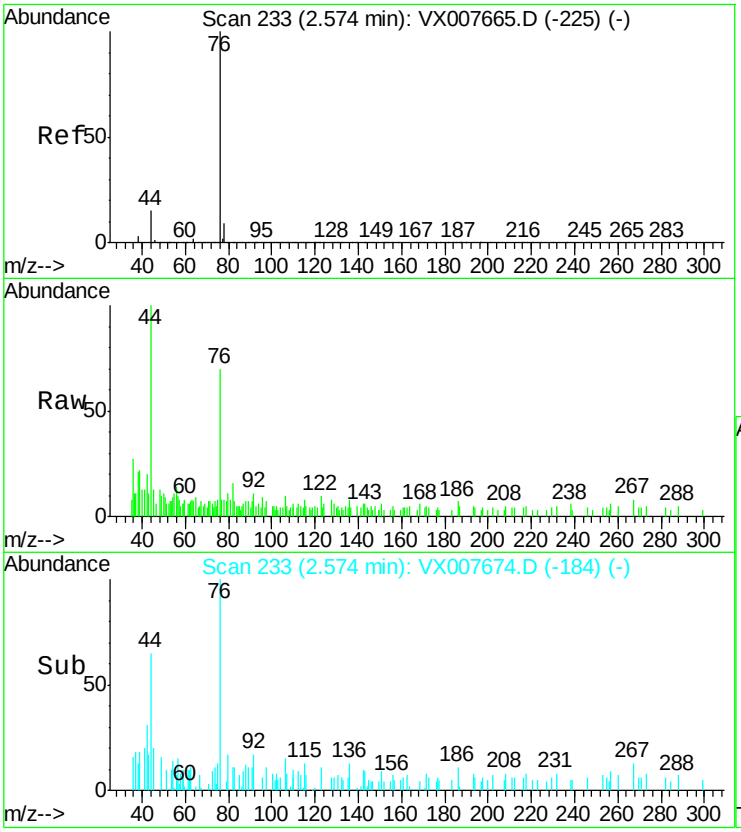


#16
Acetone
Concen: 14.111 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX007674.D
Acq: 25 Feb 2019 15:27

Tgt Ion: 43 Resp: 28464

Ion	Ratio	Lower	Upper
43	100		
58	32.1	24.9	37.3



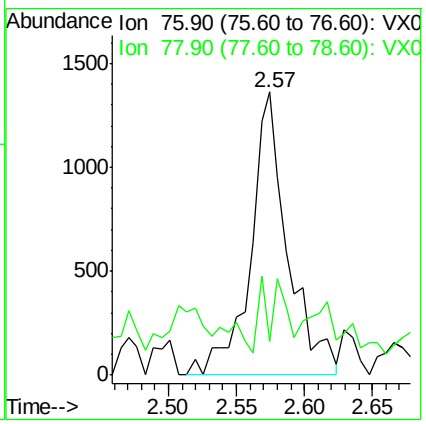


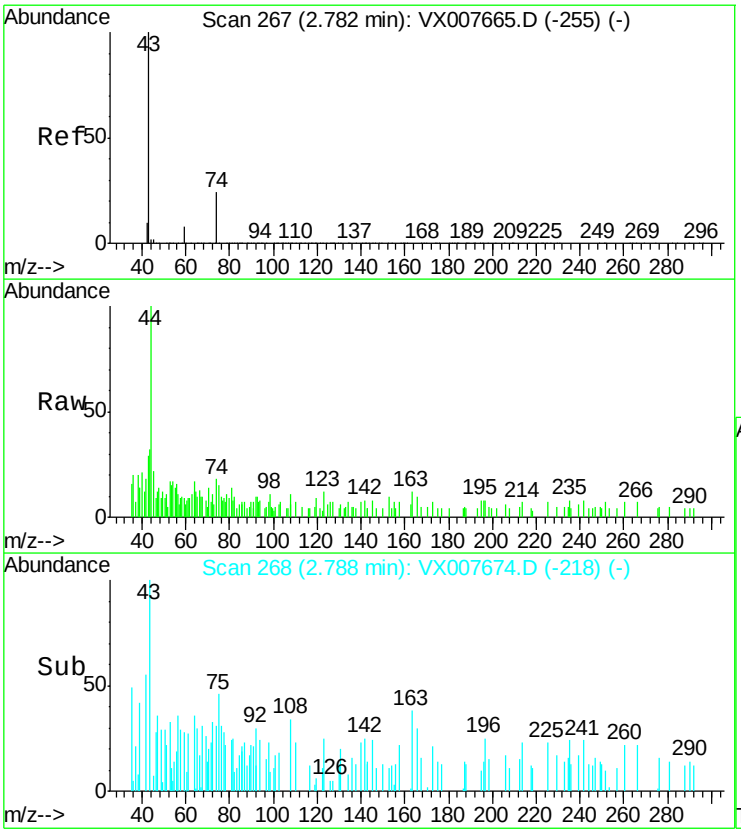
#17
Carbon Disulfide
Concen: 0.293 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.00 min
Lab File: VX007674.D
Acq: 25 Feb 2019 15:27

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-GW-100-102

Tgt Ion: 76 Resp: 2611

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.1	10.7#

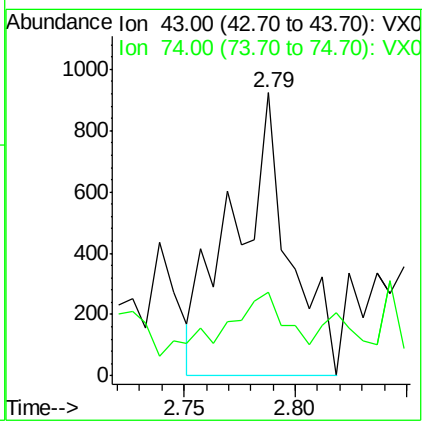


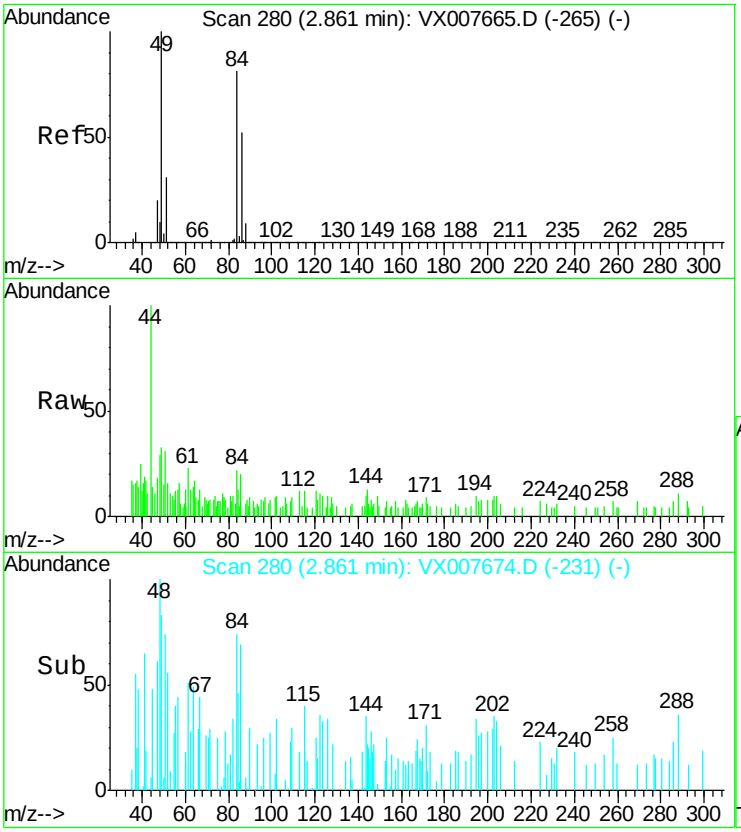


#18
Methyl Acetate
Concen: 0.365 ug/l
RT: 2.79 min Scan# 268
Delta R.T. 0.01 min
Lab File: VX007674.D
Acq: 25 Feb 2019 15:27

Tgt Ion: 43 Resp: 1607

Ion	Ratio	Lower	Upper
43	100		
74	14.9	19.4	29.2#



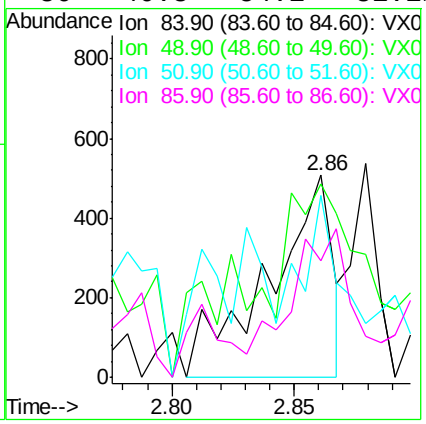


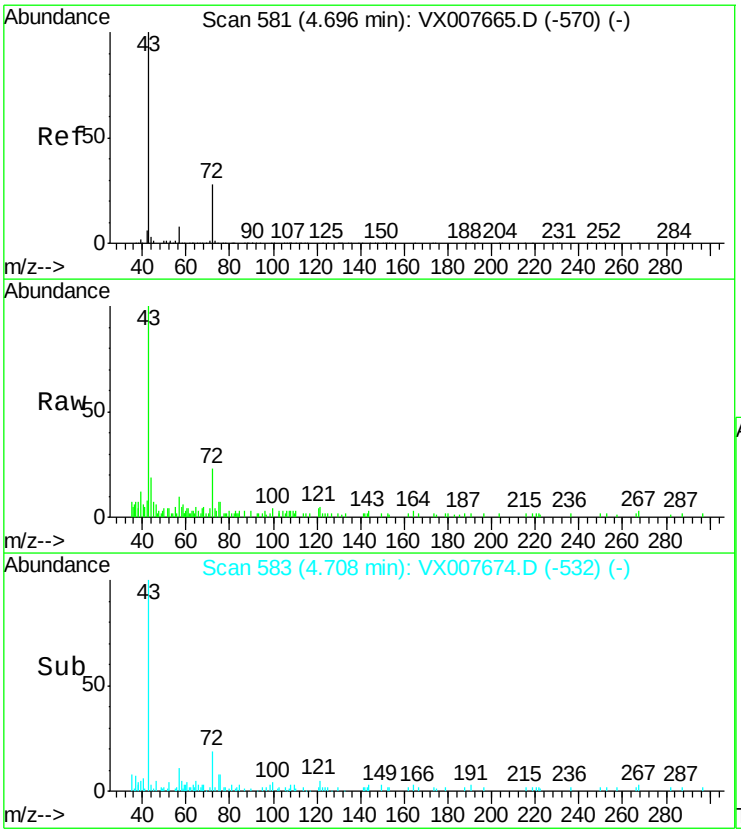
#20
Methylene Chloride
Concen: 0.245 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007674.D
Acq: 25 Feb 2019 15:27

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-GW-100-102

Tgt Ion: 84 Resp: 913

Ion	Ratio	Lower	Upper
84	100		
49	61.3	94.8	142.2#
51	49.8	29.8	44.8#
86	40.3	54.1	81.1#

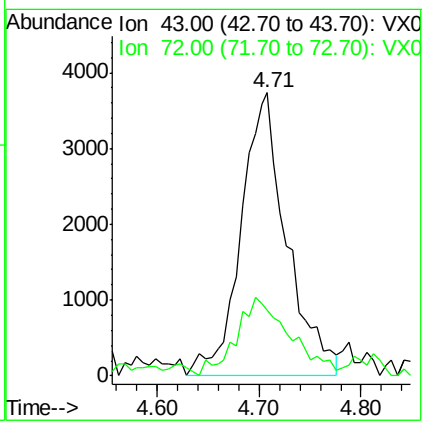


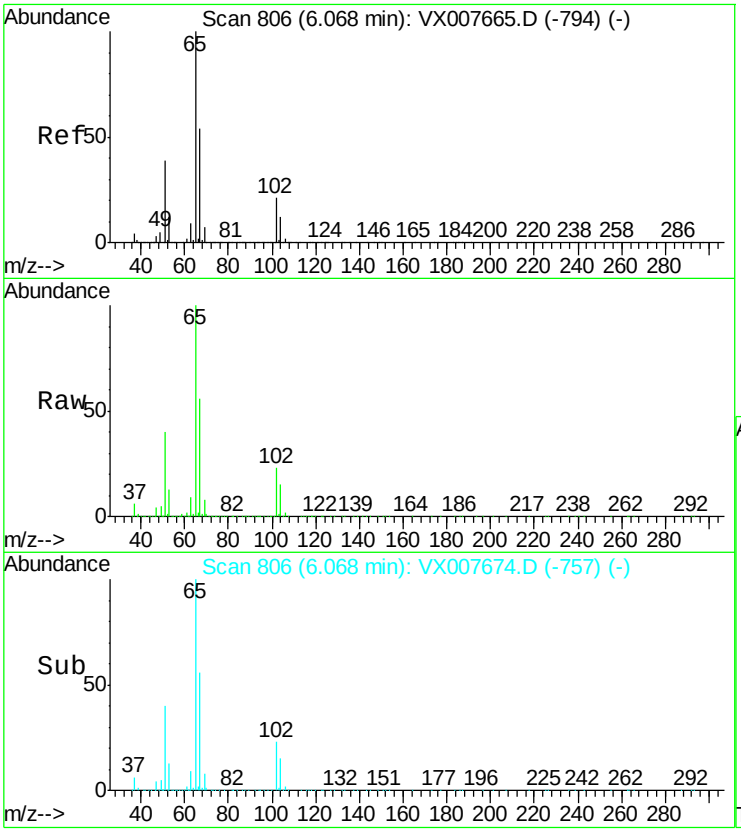


#25
2-Butanone
Concen: 3.795 ug/l
RT: 4.71 min Scan# 583
Delta R.T. 0.01 min
Lab File: VX007674.D
Acq: 25 Feb 2019 15:27

Tgt Ion: 43 Resp: 11659

Ion	Ratio	Lower	Upper
43	100		
72	21.4	22.2	33.2#



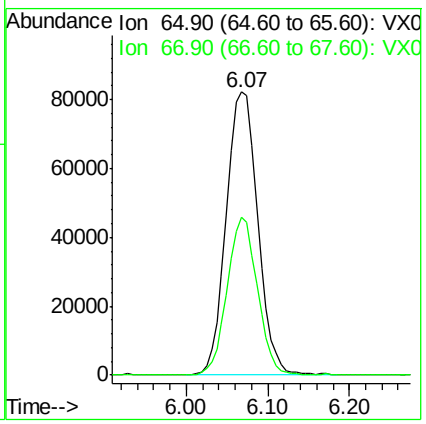


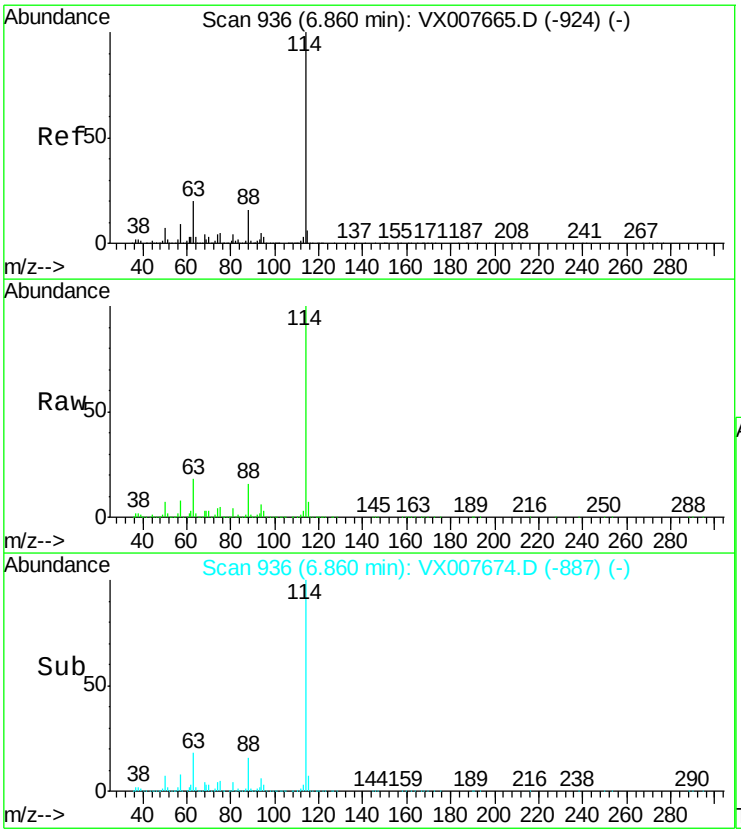
#33
1,2-Dichloroethane-d4
Concen: 48.364 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX007674.D
Acq: 25 Feb 2019 15:27

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-GW-100-102

Tgt Ion: 65 Resp: 219371

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	108.8

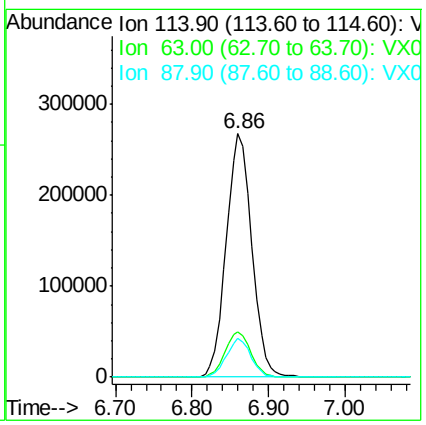


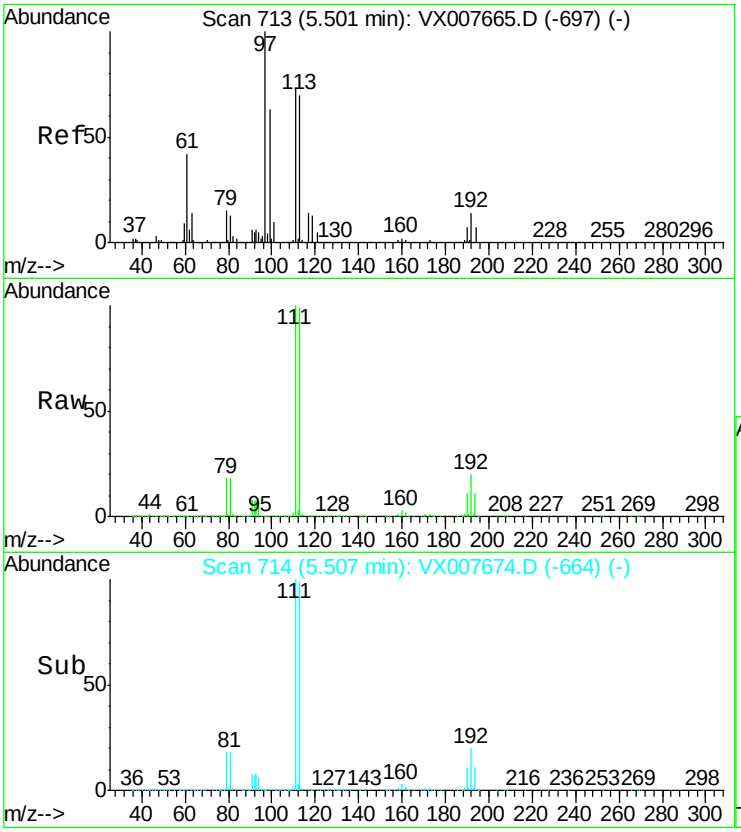


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX007674.D
Acq: 25 Feb 2019 15:27

Tgt Ion:114 Resp: 620989

Ion	Ratio	Lower	Upper
114	100		
63	18.3	0.0	35.6
88	15.7	0.0	29.6



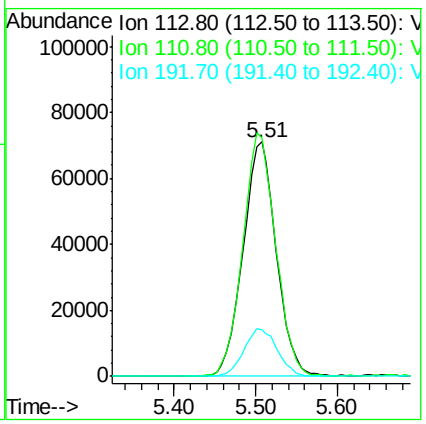


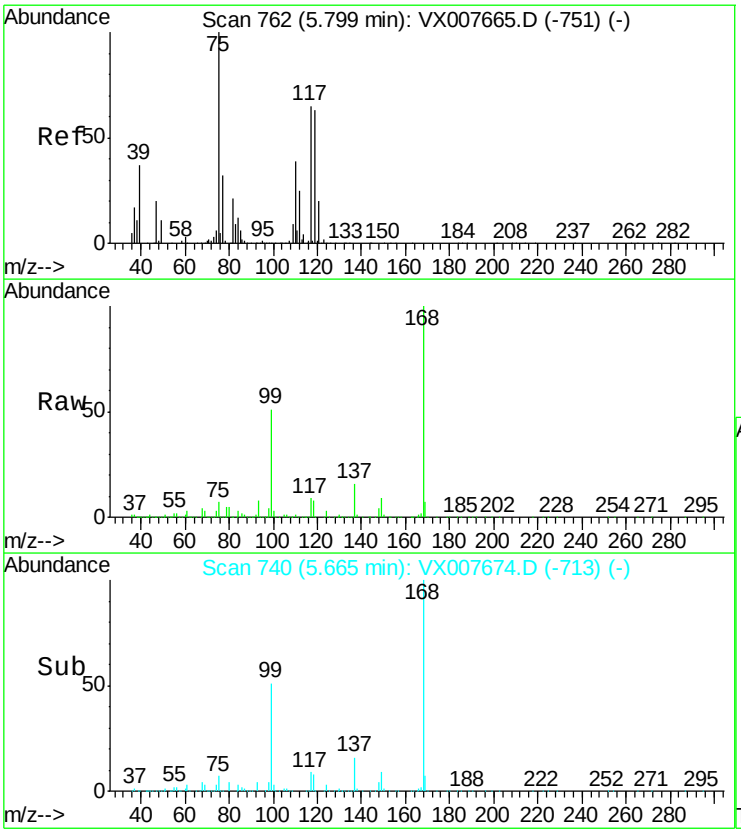
#35
Dibromofluoromethane
Concen: 48.580 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX007674.D
Acq: 25 Feb 2019 15:27

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-GW-100-102

Tgt Ion:113 Resp: 201662

Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.8	122.8
192	20.6	18.5	27.7

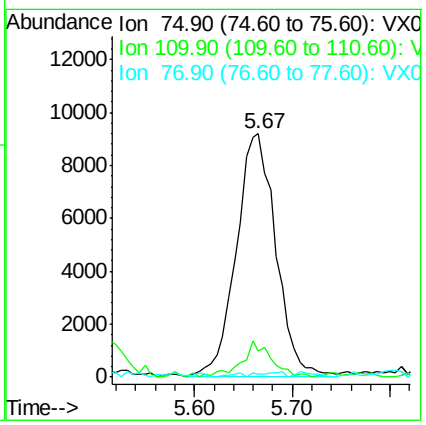


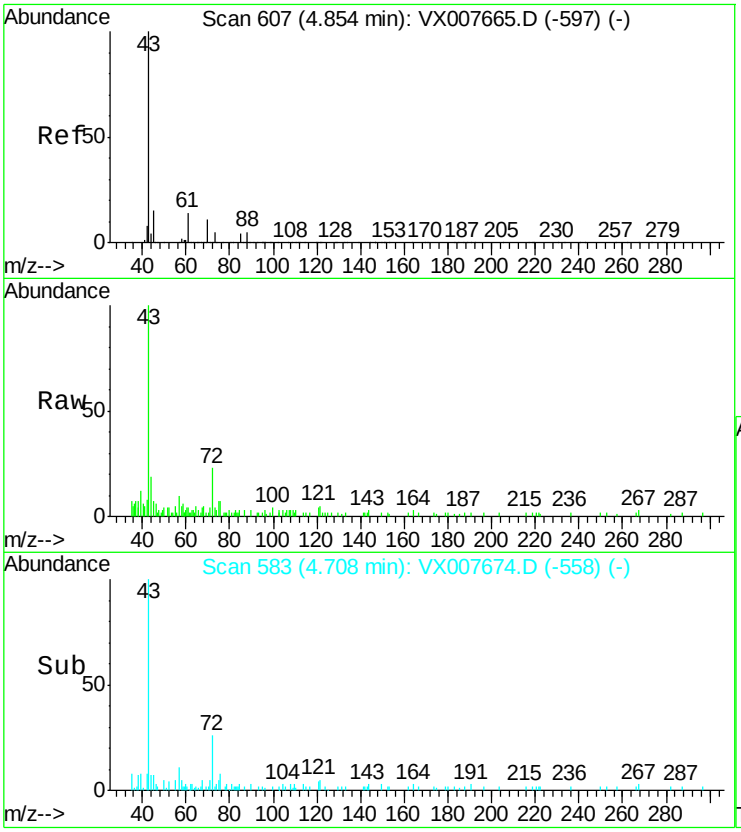


#36
1,1-Dichloropropene
Concen: 4.661 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX007674.D
Acq: 25 Feb 2019 15:27

Tgt Ion: 75 Resp: 26023

Ion	Ratio	Lower	Upper
75	100		
110	11.0	20.0	59.9#
77	0.5	24.7	37.1#



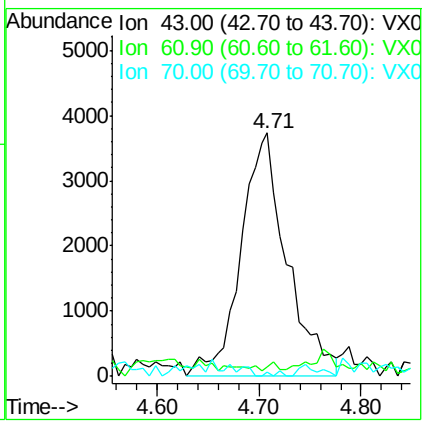


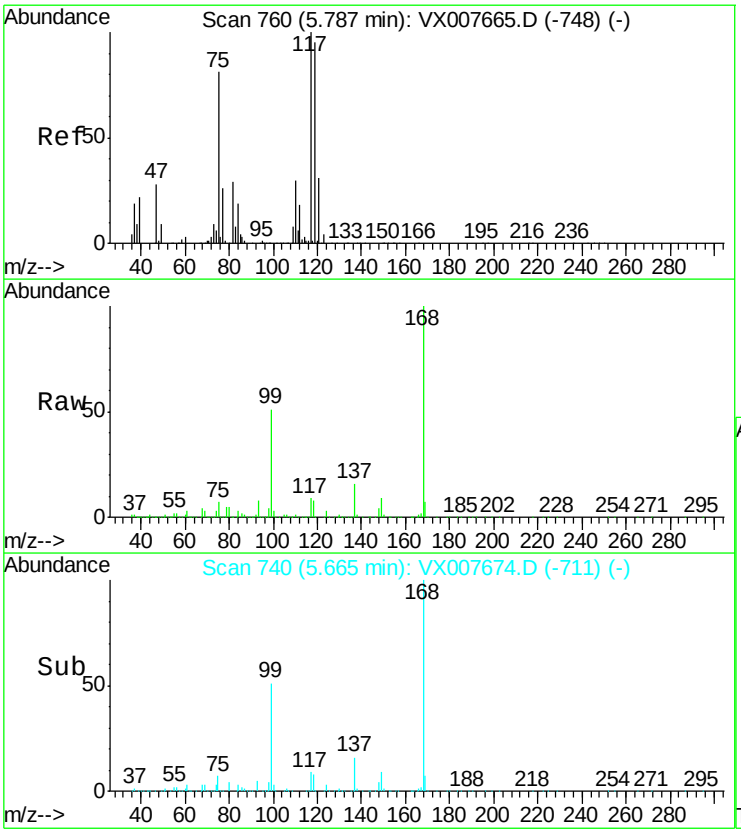
#37
Ethyl Acetate
Concen: 1.880 ug/l
RT: 4.71 min Scan# 583
Delta R.T. -0.15 min
Lab File: VX007674.D
Acq: 25 Feb 2019 15:27

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-GW-100-102

Tgt Ion: 43 Resp: 11659

Ion	Ratio	Lower	Upper
43	100		
61	0.8	11.3	16.9#
70	0.4	8.6	13.0#

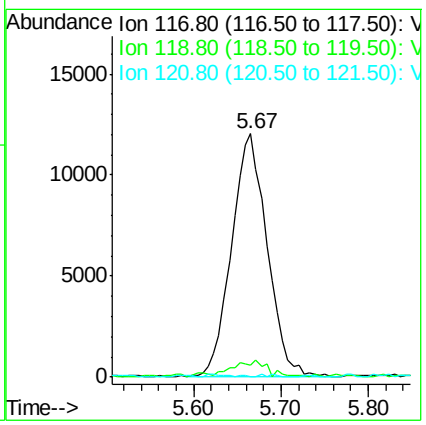


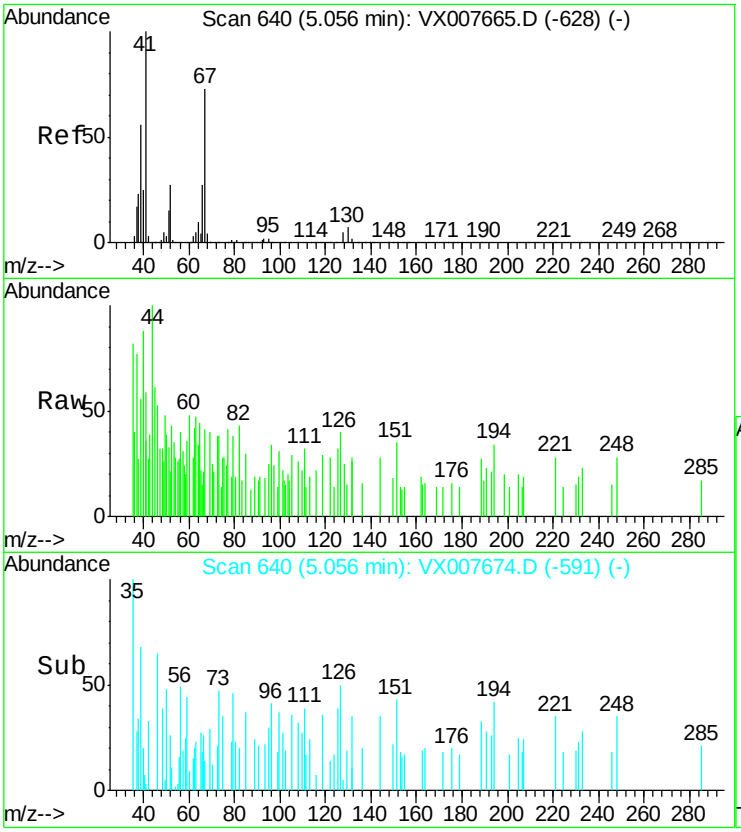


#38
Carbon Tetrachloride
Concen: 6.077 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX007674.D
Acq: 25 Feb 2019 15:27

Tgt Ion:117 Resp: 34081

Ion	Ratio	Lower	Upper
117	100		
119	4.7	75.3	112.9#
121	0.0	25.0	37.4#



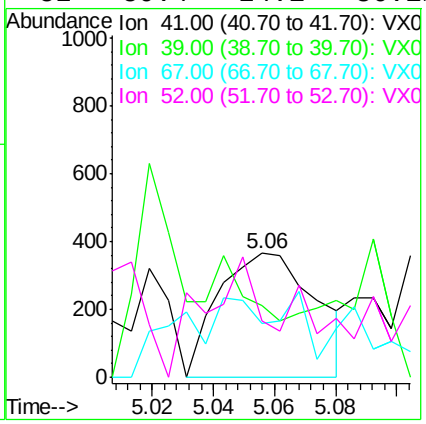


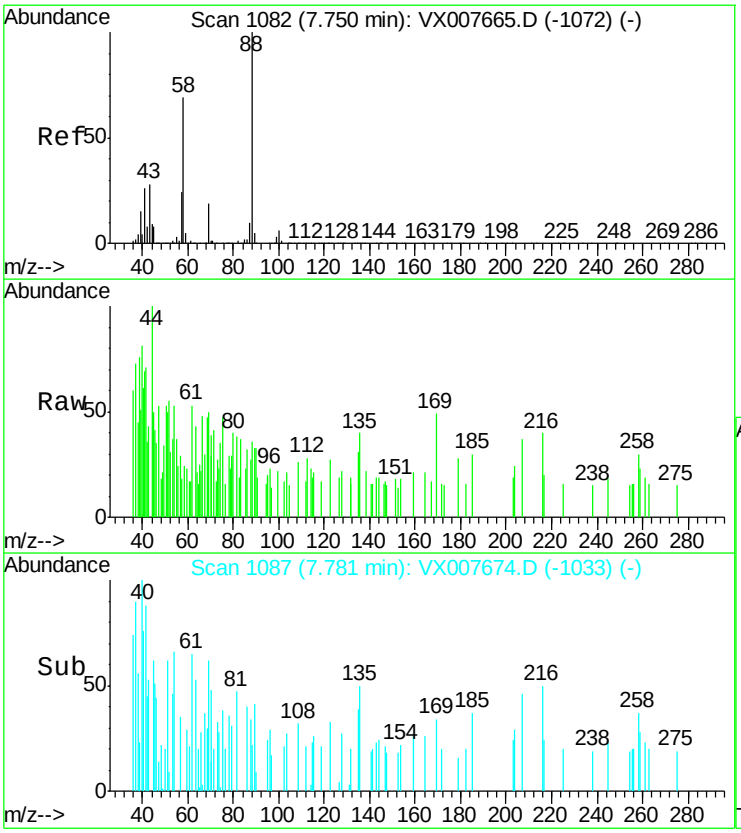
#41
Methacrylonitrile
Concen: 0.243 ug/l
RT: 5.06 min Scan# 640
Delta R.T. 0.00 min
Lab File: VX007674.D
Acq: 25 Feb 2019 15:27

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-GW-100-102

Tgt Ion: 41 Resp: 805

Ion	Ratio	Lower	Upper
41	100		
39	0.0	44.5	66.7#
67	75.8	60.4	90.6
52	59.4	24.1	36.1#

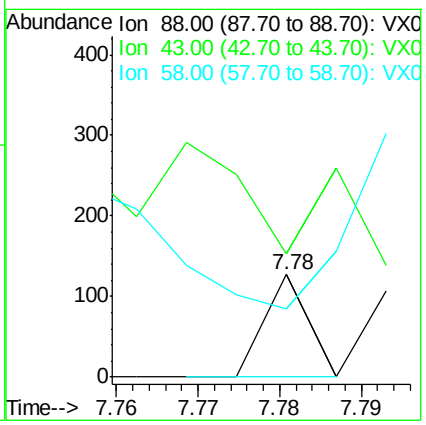


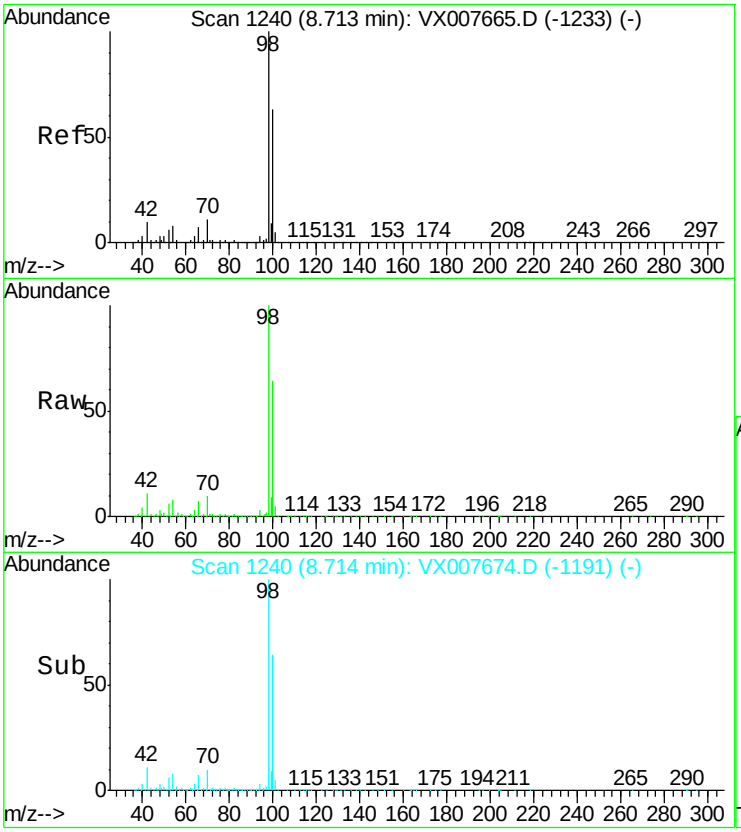


#49
1,4-Dioxane
Concen: 0.426 ug/l
RT: 7.78 min Scan# 1087
Delta R.T. 0.03 min
Lab File: VX007674.D
Acq: 25 Feb 2019 15:27

Tgt Ion: 88 Resp: 46

Ion	Ratio	Lower	Upper
88	100		
43	0.0	24.2	36.4#
58	0.0	53.0	79.4#



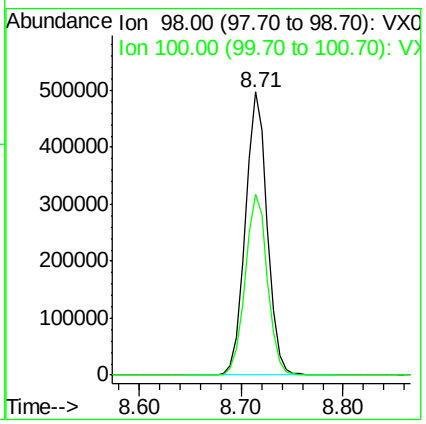


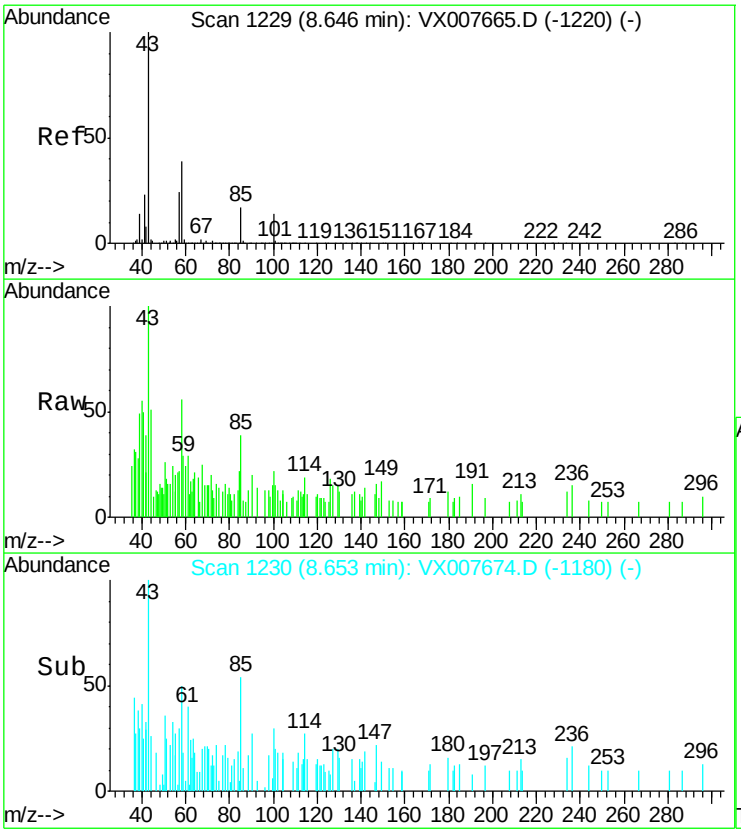
#50
Toluene-d8
Concen: 46.683 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX007674.D
Acq: 25 Feb 2019 15:27

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-GW-100-102

Tgt Ion: 98 Resp: 741890

Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.6	77.4

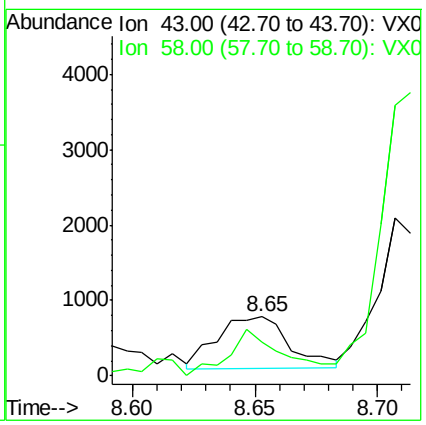


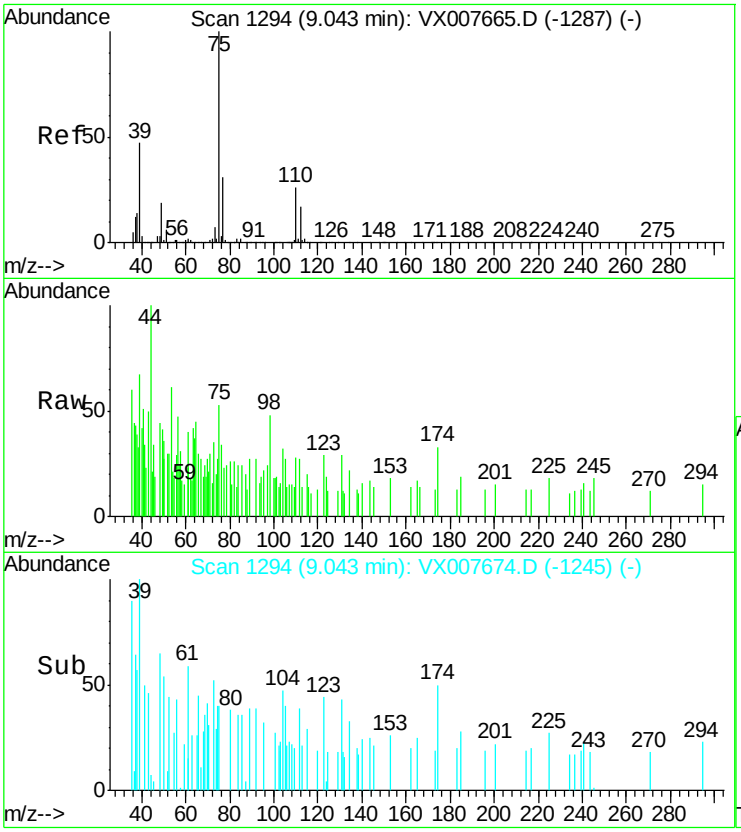


#51
4-Methyl-2-Pentanone
Concen: 0.221 ug/l
RT: 8.65 min Scan# 1230
Delta R.T. 0.01 min
Lab File: VX007674.D
Acq: 25 Feb 2019 15:27

Tgt Ion: 43 Resp: 1415

Ion	Ratio	Lower	Upper
43	100		
58	67.3	31.2	46.8#



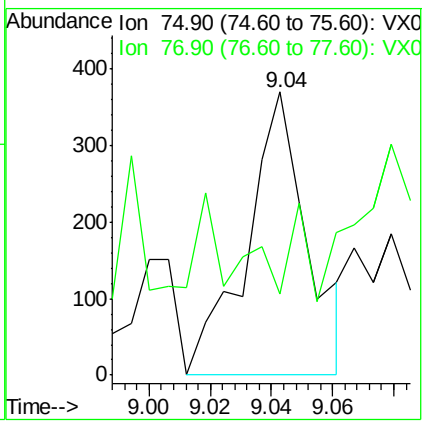


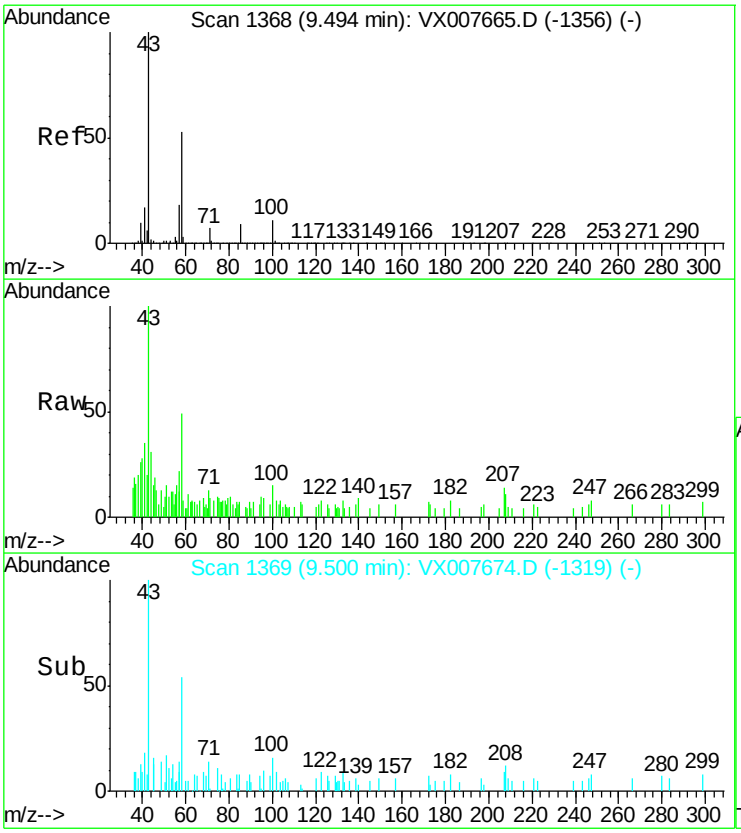
#53
t-1,3-Dichloropropene
Concen: 2.874 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. 0.00 min
Lab File: VX007674.D
Acq: 25 Feb 2019 15:27

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-GW-100-102

Tgt Ion: 75 Resp: 505

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.2	37.8#

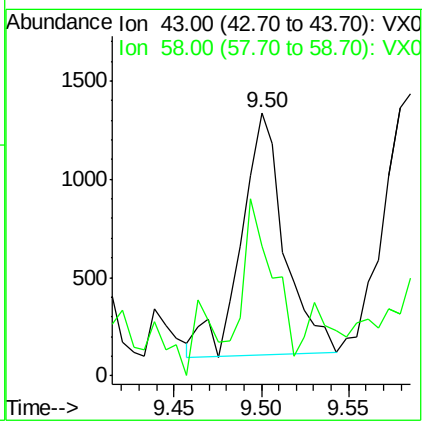


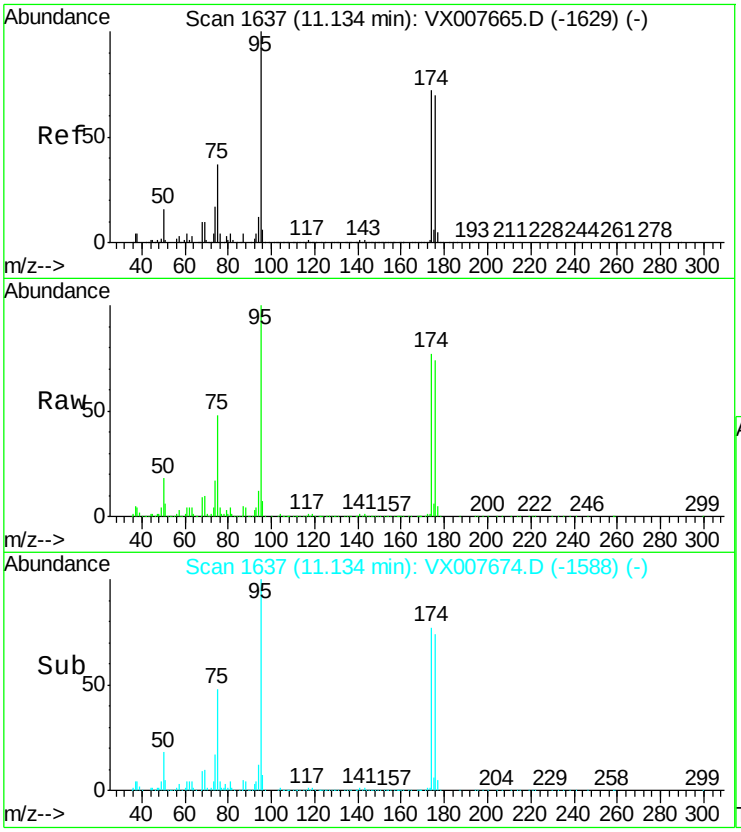


#59
2-Hexanone
Concen: 0.422 ug/l
RT: 9.50 min Scan# 1369
Delta R.T. 0.01 min
Lab File: VX007674.D
Acq: 25 Feb 2019 15:27

Tgt Ion: 43 Resp: 2115

Ion	Ratio	Lower	Upper
43	100		
58	42.1	27.1	81.3



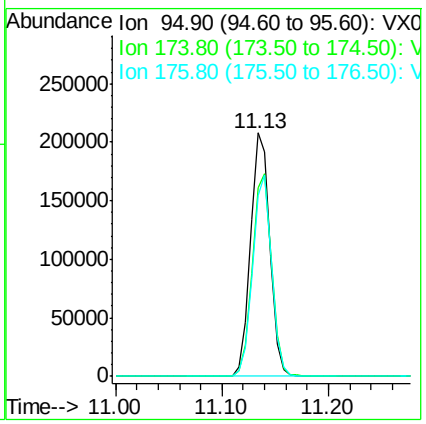


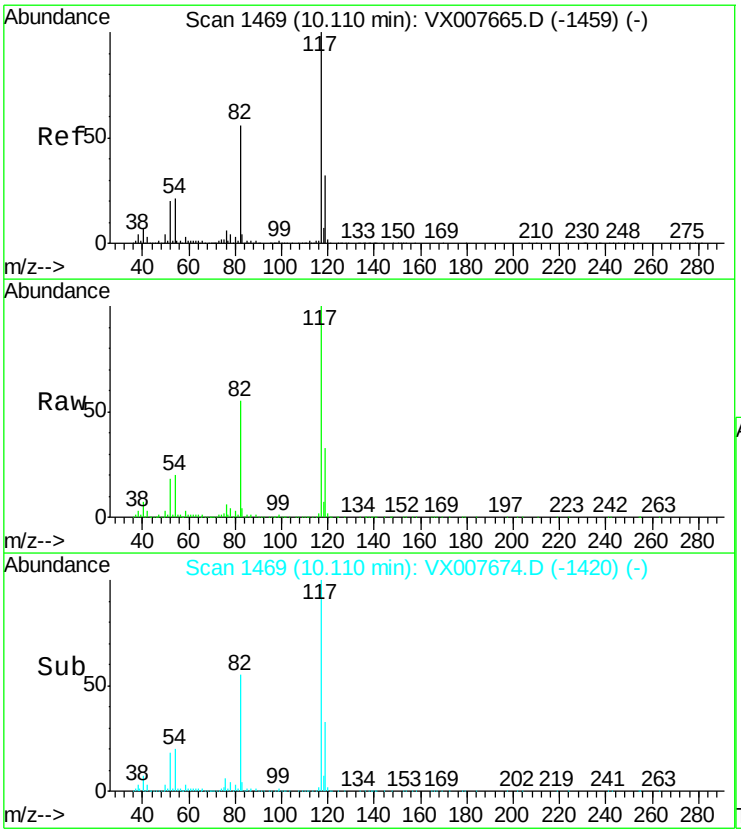
#62
4-Bromofluorobenzene
Concen: 45.520 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX007674.D
Acq: 25 Feb 2019 15:27

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-GW-100-102

Tgt Ion: 95 Resp: 265515

Ion	Ratio	Lower	Upper
95	100		
174	83.4	0.0	189.2
176	81.0	0.0	186.2

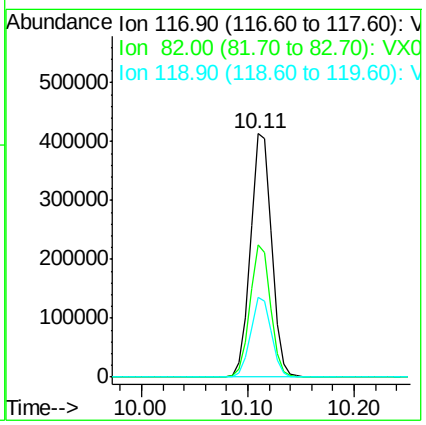


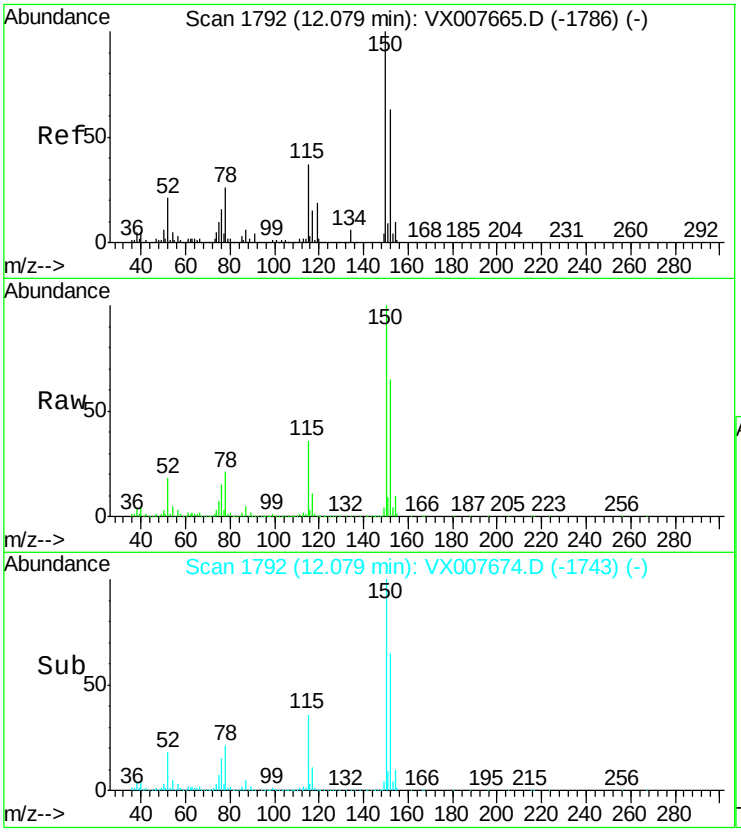


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX007674.D
Acq: 25 Feb 2019 15:27

Tgt Ion:117 Resp: 577262

Ion	Ratio	Lower	Upper
117	100		
82	54.5	42.1	63.1
119	32.6	26.5	39.7



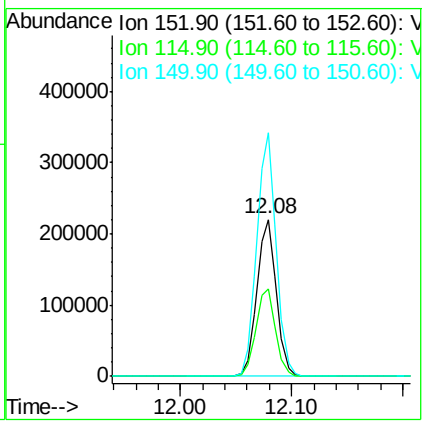


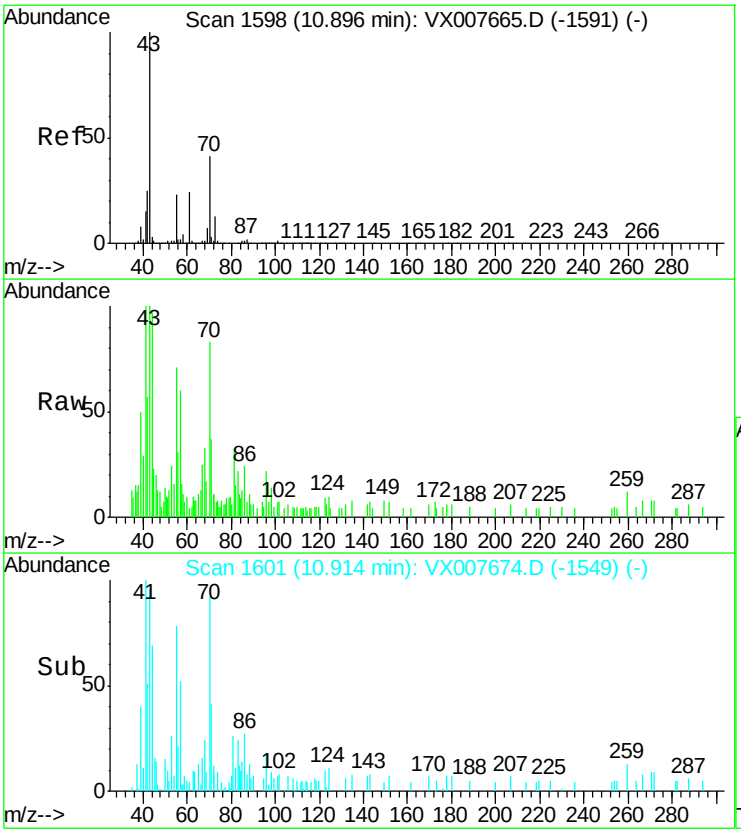
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX007674.D
Acq: 25 Feb 2019 15:27

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-GW-100-102

Tgt Ion:152 Resp: 268251

Ion	Ratio	Lower	Upper
152	100		
115	56.6	38.0	114.0
150	155.0	0.0	346.4

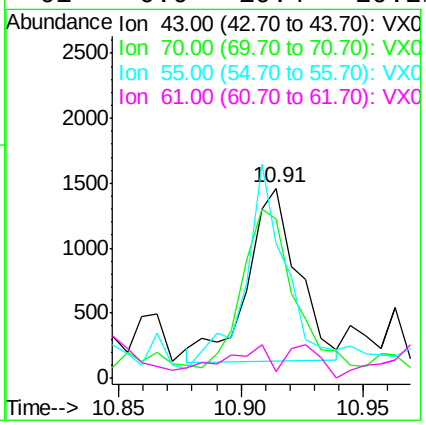


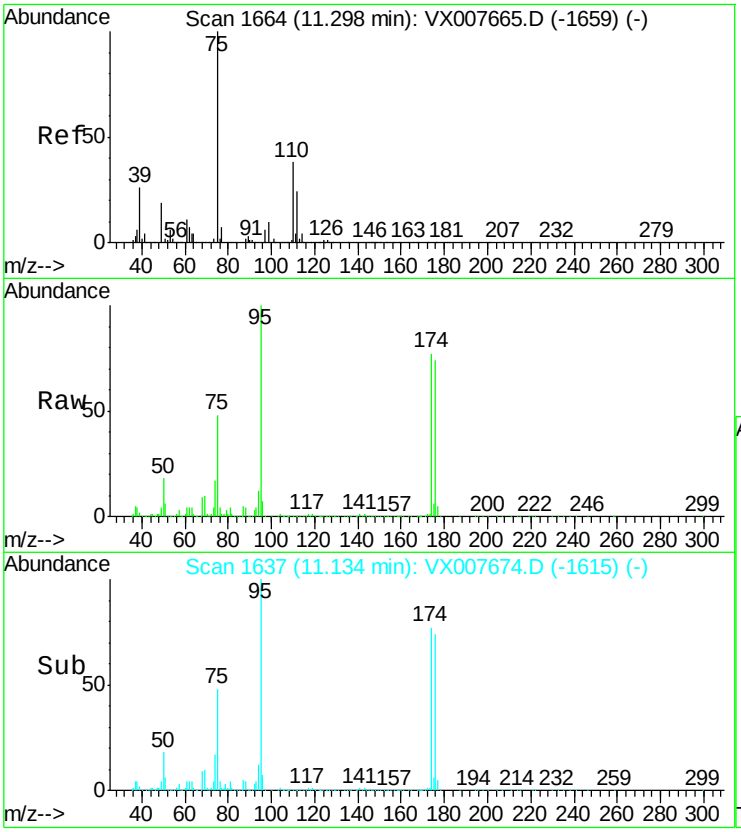


#74
N-amyl acetate
Concen: 0.227 ug/l
RT: 10.91 min Scan# 1601
Delta R.T. 0.02 min
Lab File: VX007674.D
Acq: 25 Feb 2019 15:27

Tgt Ion: 43 Resp: 1893

Ion	Ratio	Lower	Upper
43	100		
70	95.2	33.8	50.6#
55	111.5	19.5	29.3#
61	0.0	19.4	29.2#



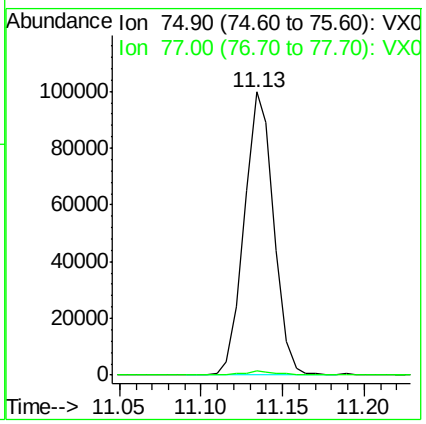


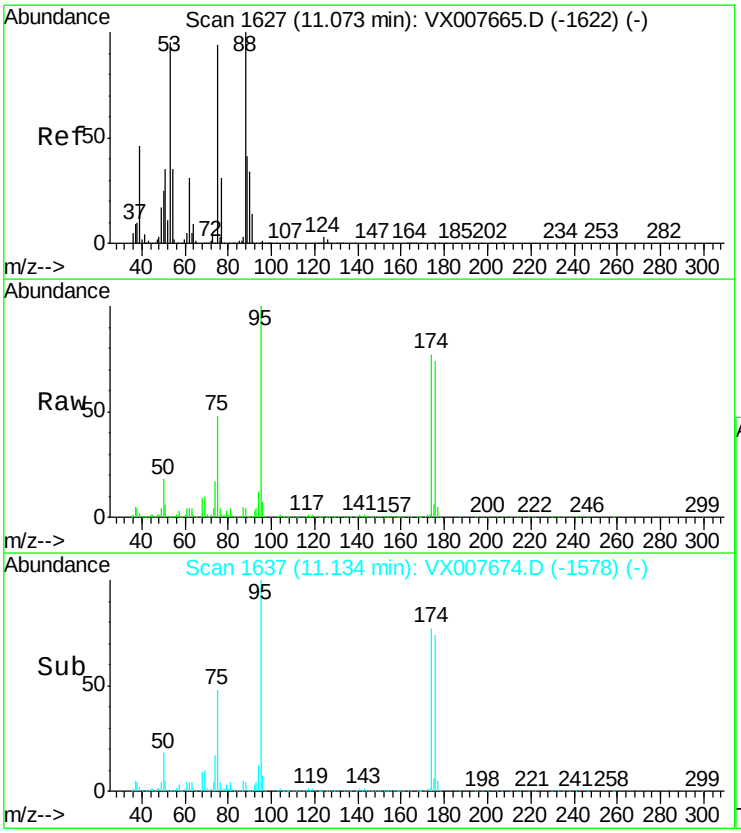
#76
1,2,3-Trichloropropane
Concen: 21.978 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX007674.D
Acq: 25 Feb 2019 15:27

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-GW-100-102

Tgt Ion: 75 Resp: 125666

Ion	Ratio	Lower	Upper
75	100		
77	1.8	23.0	69.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 58.359 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX007674.D
Acq: 25 Feb 2019 15:27

Tgt Ion: 75 Resp: 125666

Ion	Ratio	Lower	Upper
75	100		
53	0.3	81.0	121.6#
89	0.2	41.4	62.0#