Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX013019\
Data File : VX007321.D
Acq On : 30 Jan 2019 18:04
Operator : JC/SP
Sample : K1282-28
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TP-7

Quant Time: Jan 31 00:25:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 08 14:06:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	521045	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	817145	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	796735	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	383212	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	284477	52.24	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.48%			
35) Dibromofluoromethane	5.50	113	257037	49.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.24%			
50) Toluene-d8	8.71	98	1003008	52.36	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.72%			
62) 4-Bromofluorobenzene	11.13	95	354974	53.16	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.32%			
Target Compounds						Qvalue
11) Tert butyl alcohol	3.03	59	1653	1.287	ug/l #	91
13) Acrolein	2.28	56	556	4.075	ug/l #	37
14) Allyl chloride	2.86	41	27460	3.346	ug/l #	25
16) Acetone	2.45	43	34804	12.929	ug/l	98
17) Carbon Disulfide	2.57	76	2605	0.211	ug/l #	95
18) Methyl Acetate	2.78	43	28120	3.607	ug/l	93
20) Methylene Chloride	2.86	84	751085	147.797	ug/l	96
25) 2-Butanone	4.71	43	8056	2.091	ug/l #	82
36) 1,1-Dichloropropene	5.67	75	33896	4.771	ug/l #	49
38) Carbon Tetrachloride	5.67	117	47385	6.629	ug/l #	15
43) Isopropyl Acetate	6.46	43	30019	2.499	ug/l	97
48) Methyl methacrylate	7.68	41	15949	2.585	ug/l #	12
49) 1,4-Dioxane	7.73	88	253	Below Cal	#	1
51) 4-Methyl-2-Pentanone	8.62	43	149161	19.319	ug/l #	50
54) cis-1,3-Dichloropropene	8.62	75	71457	8.950	ug/l #	67
57) 1,3-Dichloropropane	9.54	76	13856	1.517	ug/l #	43
59) 2-Hexanone	9.54	43	180682	30.708	ug/l #	52
71) Bromoform	10.86	173	98	4.745	ug/l #	28
76) 1,2,3-Trichloropropane	11.13	75	172017	22.151	ug/l #	40
81) trans-1,4-Dichloro-2-buten	11.13	75	172017	65.574	ug/l #	10
90) Hexachloroethane	12.57	117	124	2.939	ug/l	94
95) Naphthalene	13.83	128	14587	0.528	ug/l #	96

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX013019\
Data File : VX007321.D
Acq On : 30 Jan 2019 18:04
Operator : JC/SP
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

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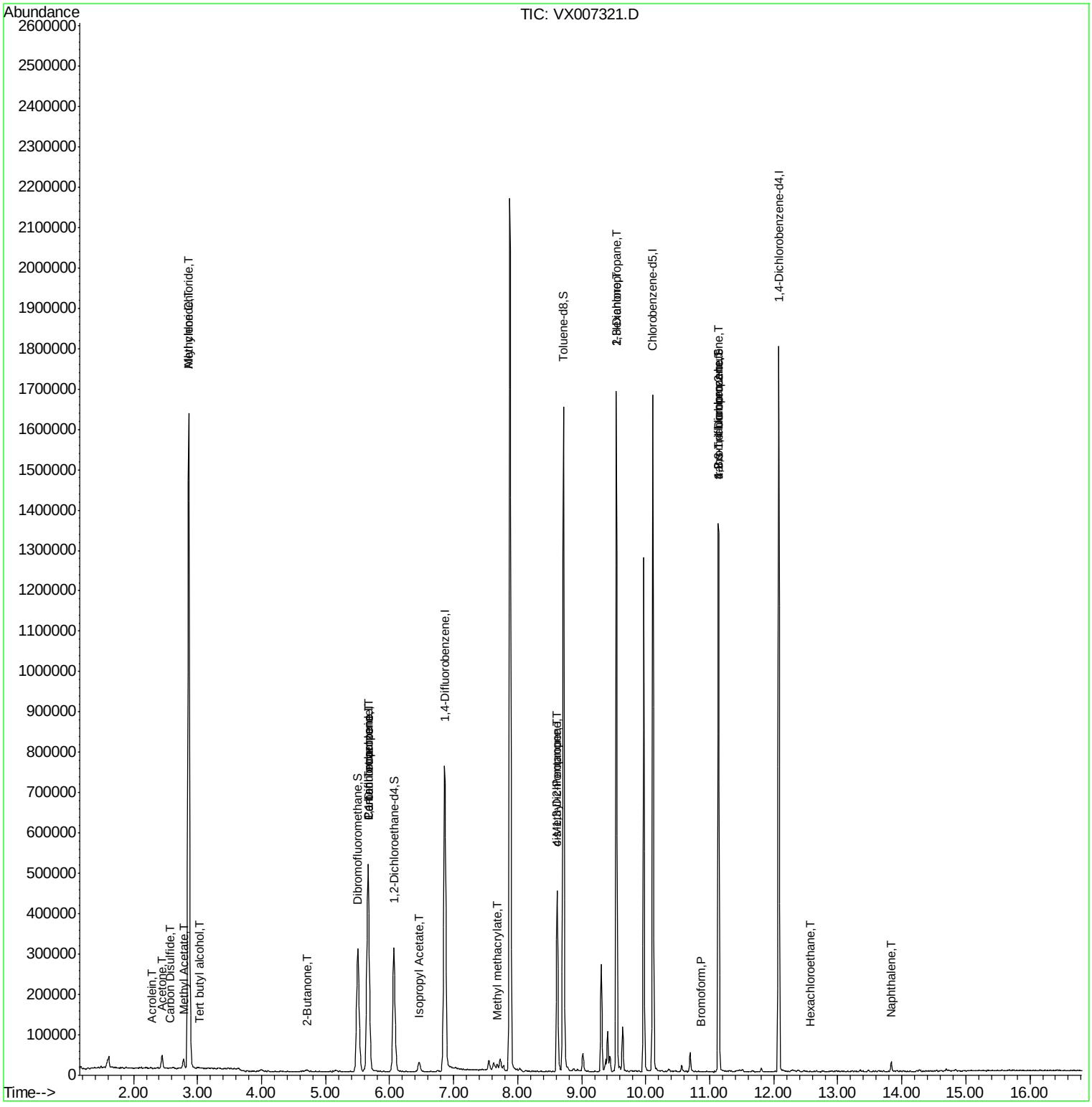
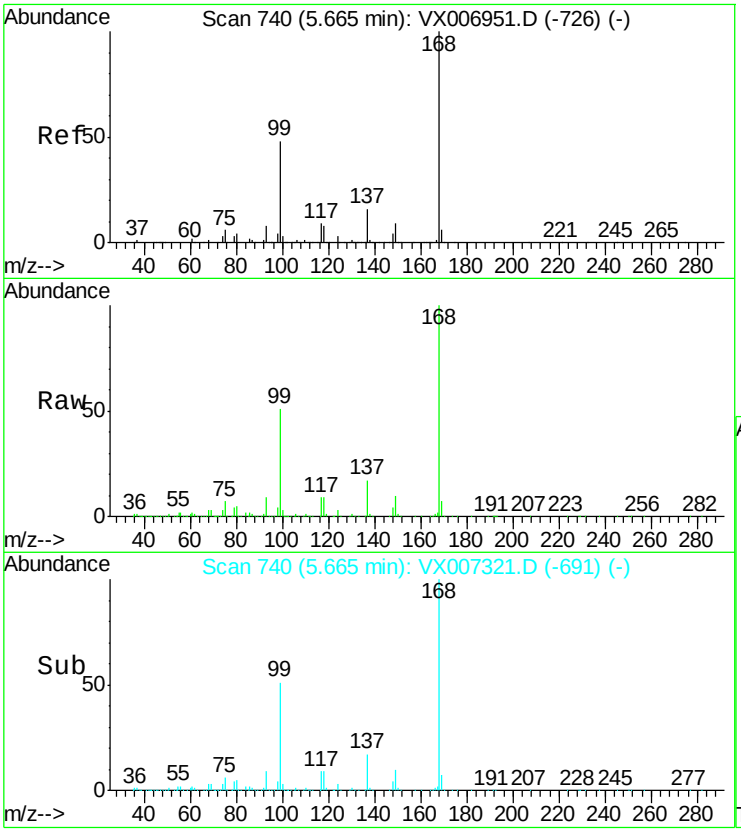
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 08 14:06:59 2019
Response via : Initial Calibration



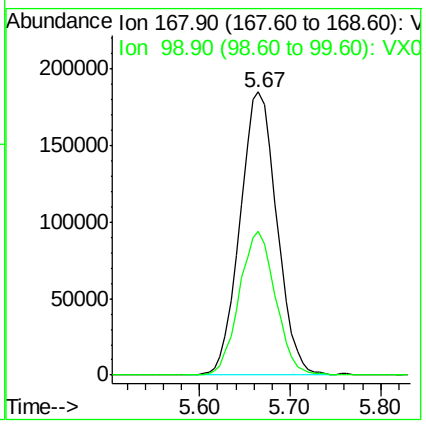


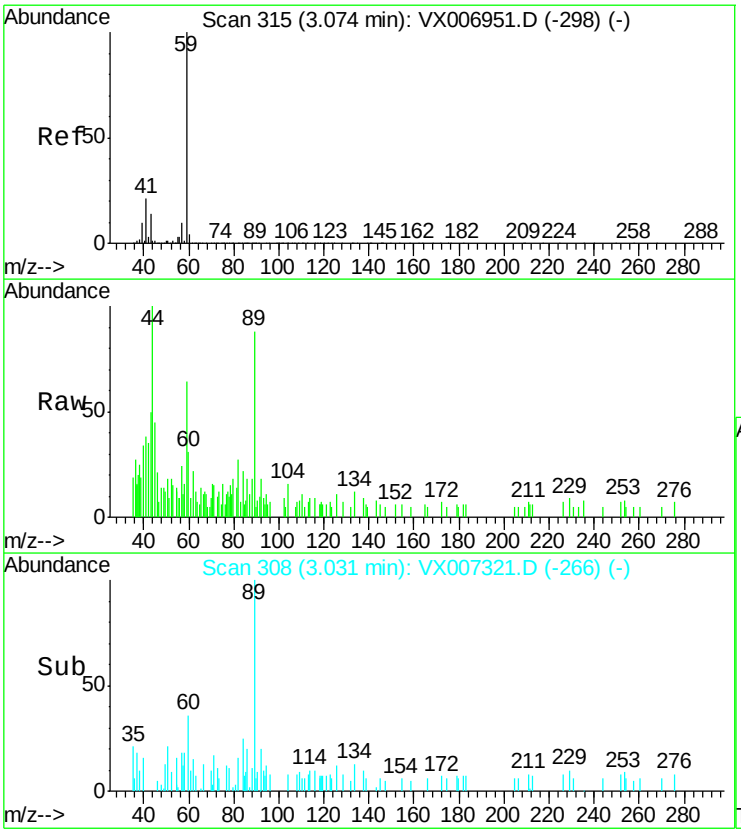
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX007321.D
Acq: 30 Jan 2019 18:04

Instrument :
MSVOA_X
ClientSampleId :
TP-7

Tgt Ion:168 Resp: 521045

Ion	Ratio	Lower	Upper
168	100		
99	50.8	41.8	62.8

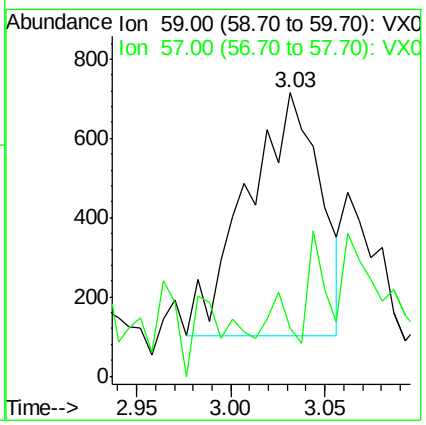


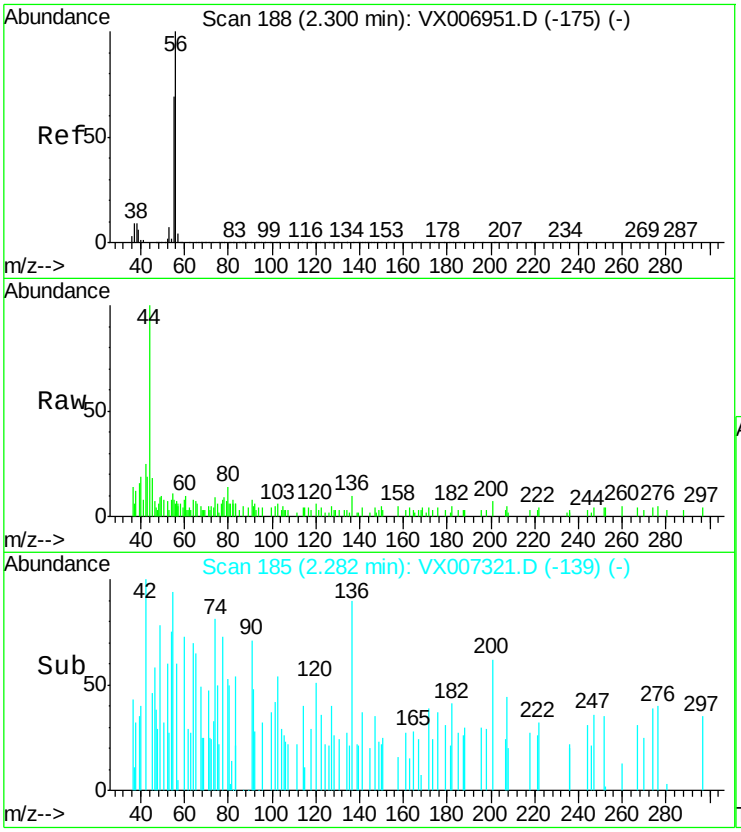


#11
Tert butyl alcohol
Concen: 1.287 ug/l
RT: 3.03 min Scan# 308
Delta R.T. -0.04 min
Lab File: VX007321.D
Acq: 30 Jan 2019 18:04

Tgt Ion: 59 Resp: 1653

Ion	Ratio	Lower	Upper
59	100		
57	7.3	8.5	12.7#



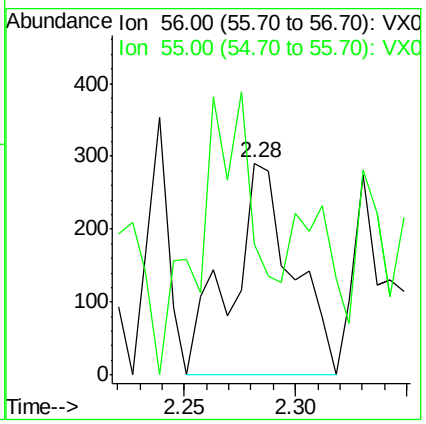


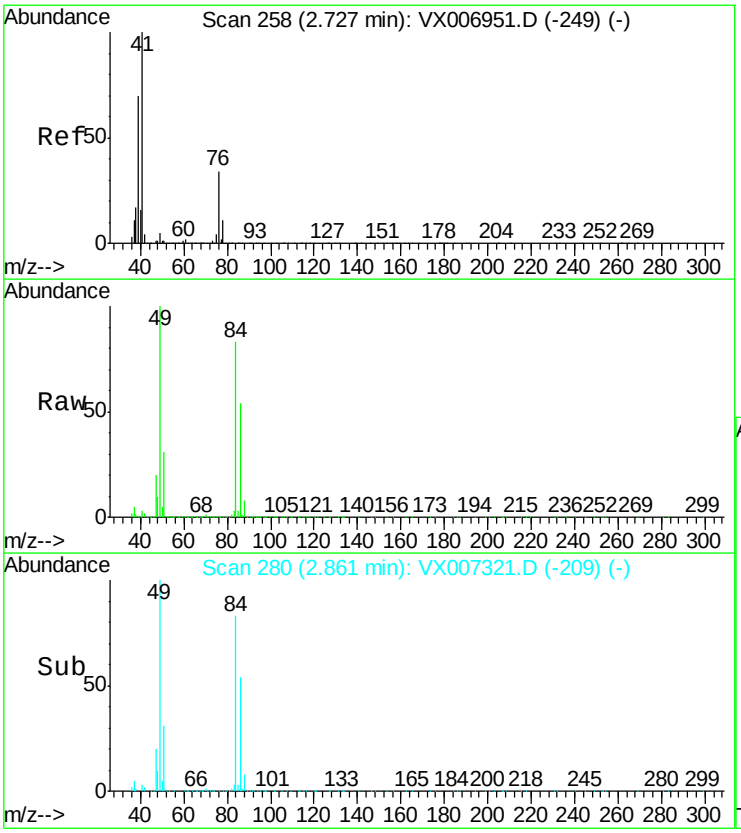
#13
Acrolein
Concen: 4.075 ug/l
RT: 2.28 min Scan# 185
Delta R.T. -0.02 min
Lab File: VX007321.D
Acq: 30 Jan 2019 18:04

Instrument : MSVOA_X
ClientSampleId : TP-7

Tgt Ion: 56 Resp: 556

Ion	Ratio	Lower	Upper
56	100		
55	125.5	58.2	87.4#

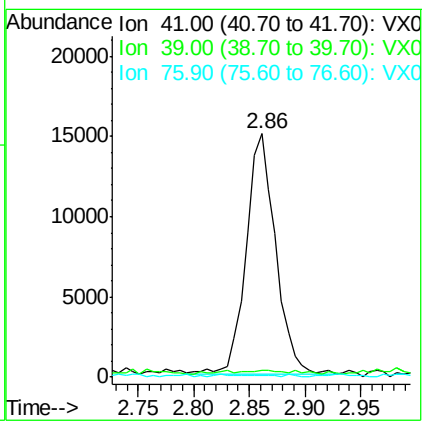


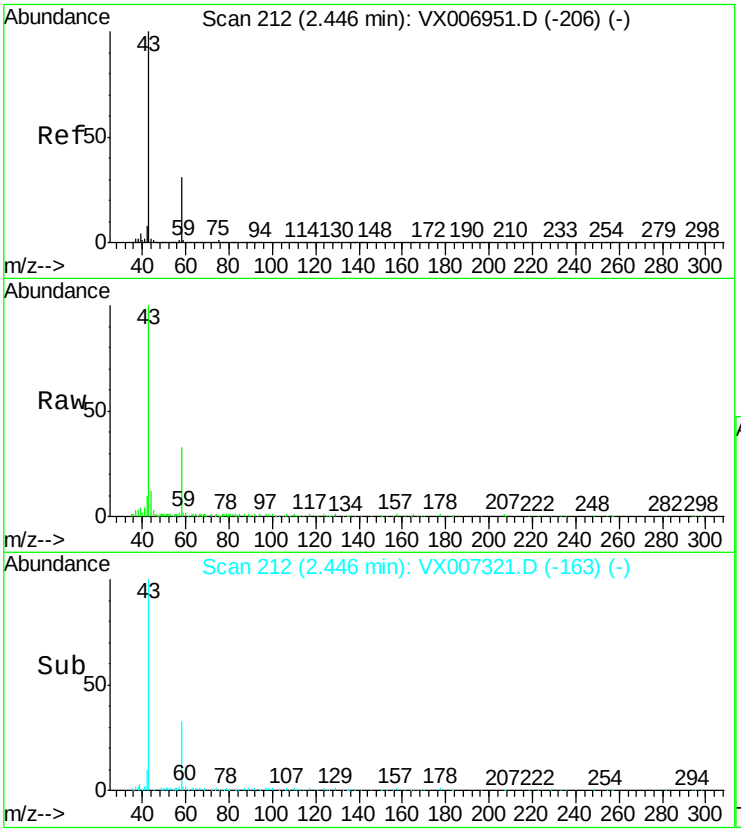


#14
Allyl chloride
Concen: 3.346 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.13 min
Lab File: VX007321.D
Acq: 30 Jan 2019 18:04

Tgt Ion: 41 Resp: 27460

Ion	Ratio	Lower	Upper
41	100		
39	1.0	53.6	80.4#
76	0.0	27.4	41.2#



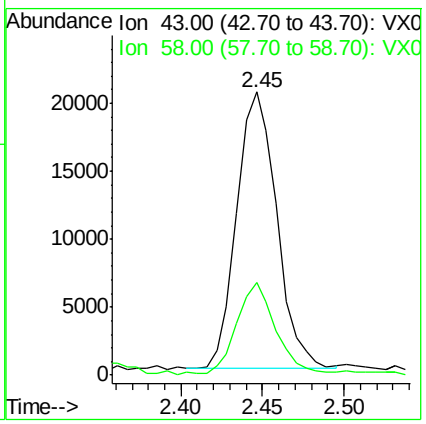


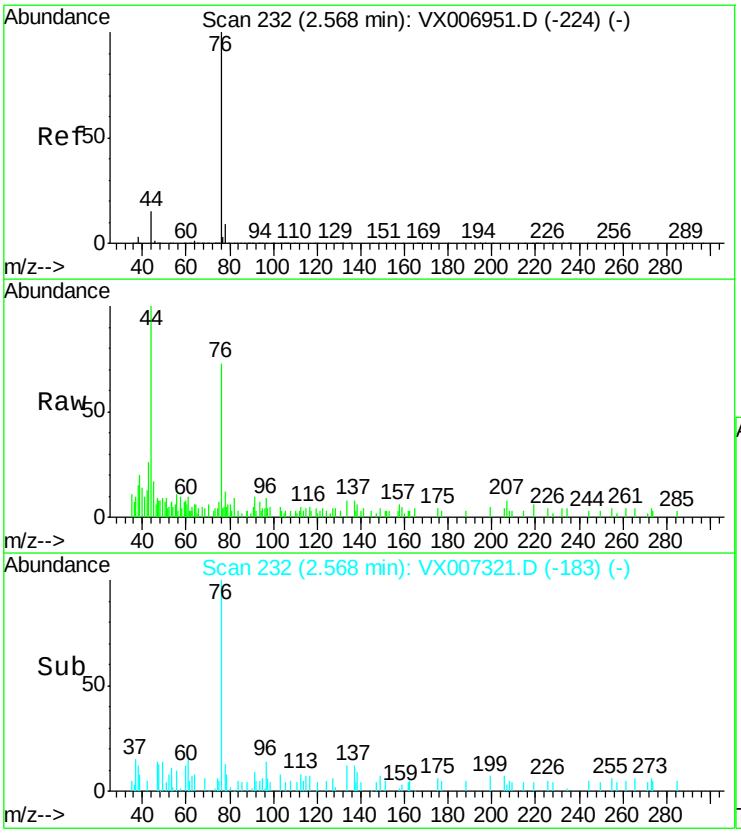
#16
Acetone
Concen: 12.929 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX007321.D
Acq: 30 Jan 2019 18:04

Instrument :
MSVOA_X
ClientSampleId :
TP-7

Tgt Ion: 43 Resp: 34804

Ion	Ratio	Lower	Upper
43	100		
58	32.5	25.0	37.6

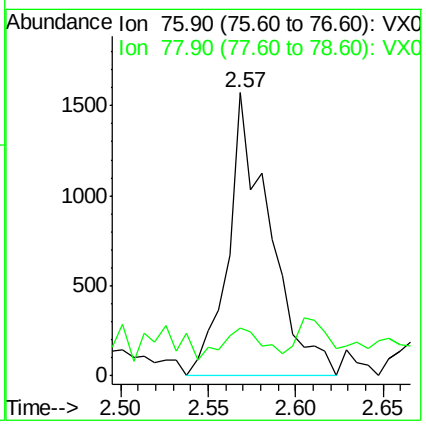


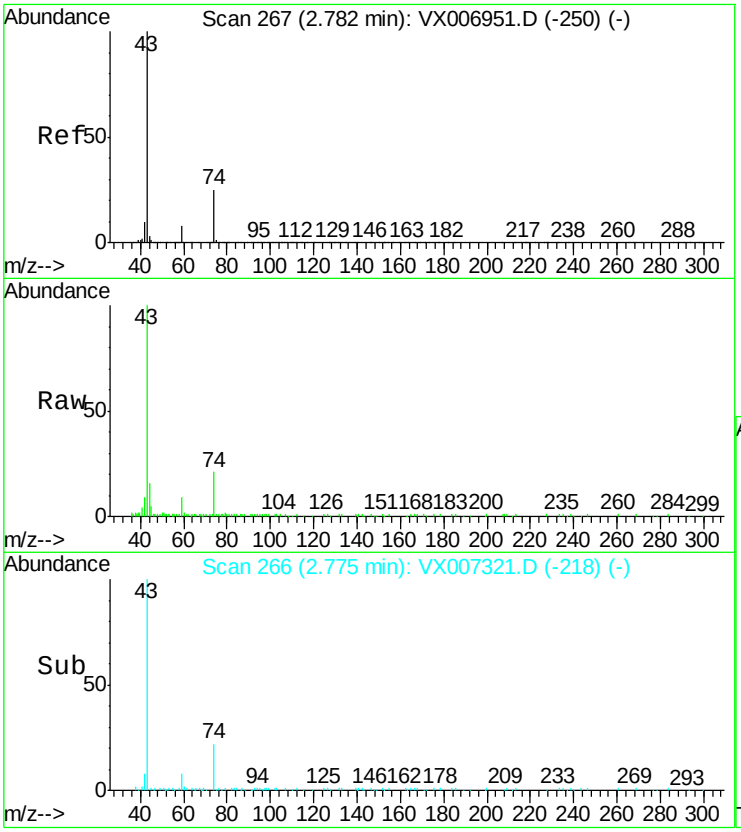


#17
Carbon Disulfide
Concen: 0.211 ug/l
RT: 2.57 min Scan# 232
Delta R.T. -0.00 min
Lab File: VX007321.D
Acq: 30 Jan 2019 18:04

Tgt Ion: 76 Resp: 2605

Ion	Ratio	Lower	Upper
76	100		
78	7.0	7.0	10.6#



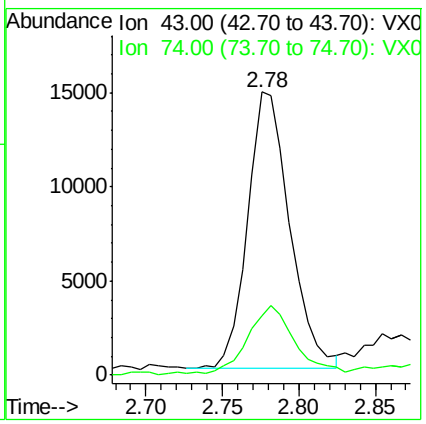


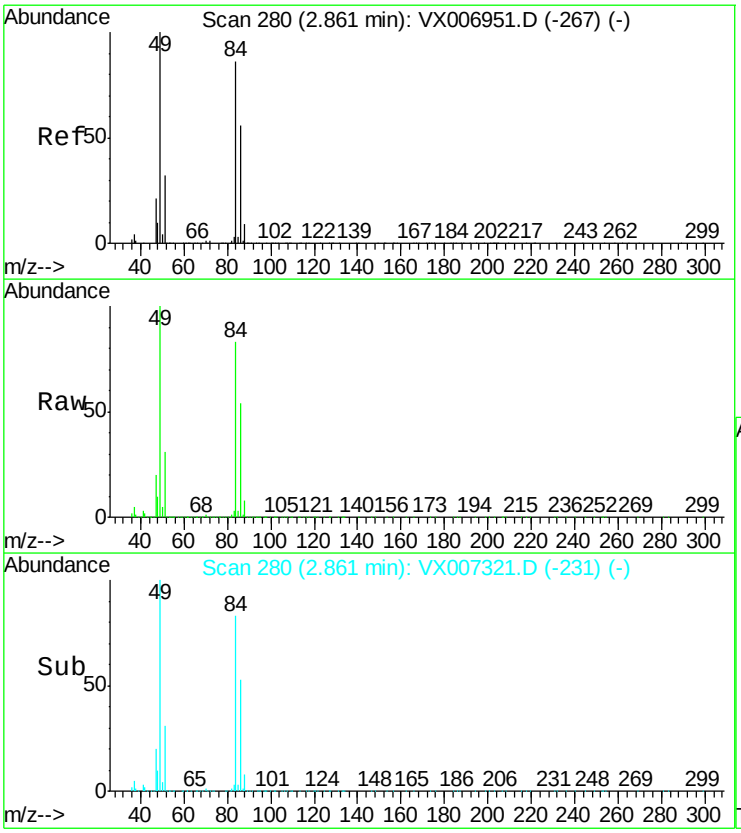
#18
Methyl Acetate
Concen: 3.607 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX007321.D
Acq: 30 Jan 2019 18:04

Instrument :
MSVOA_X
ClientSampleId :
TP-7

Tgt Ion: 43 Resp: 28120

Ion	Ratio	Lower	Upper
43	100		
74	26.8	18.6	28.0

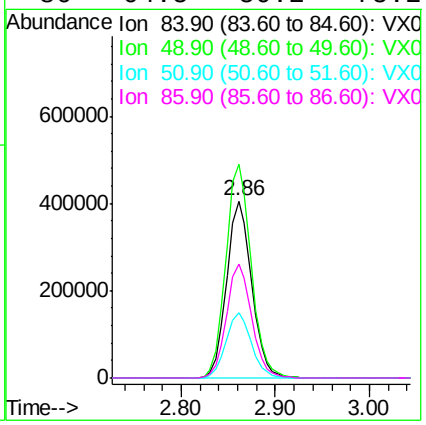


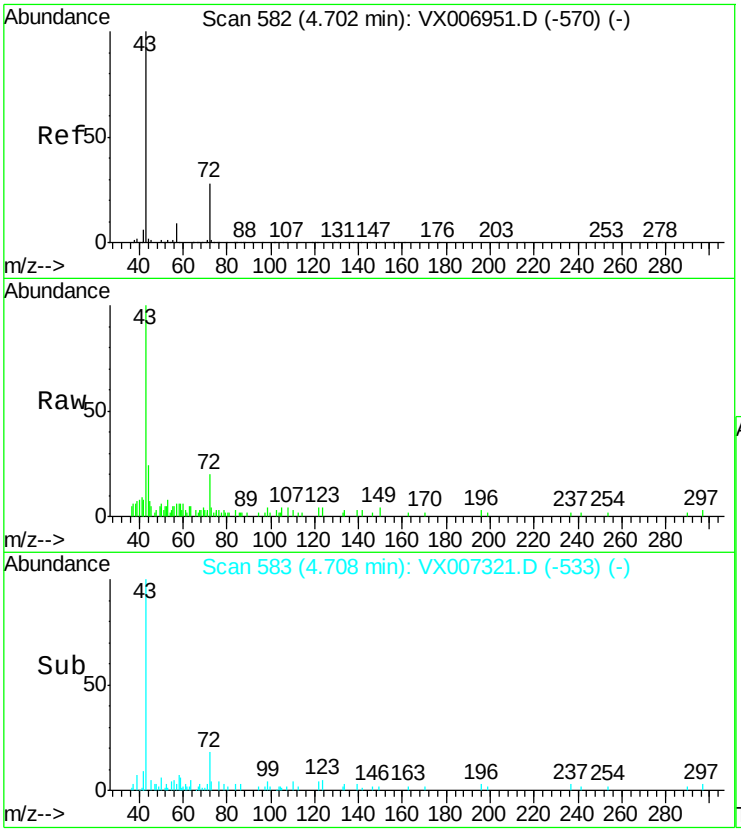


#20
Methylene Chloride
Concen: 147.797 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007321.D
Acq: 30 Jan 2019 18:04

Tgt Ion: 84 Resp: 751085

Ion	Ratio	Lower	Upper
84	100		
49	120.6	91.8	137.6
51	36.9	28.5	42.7
86	64.5	50.2	75.2



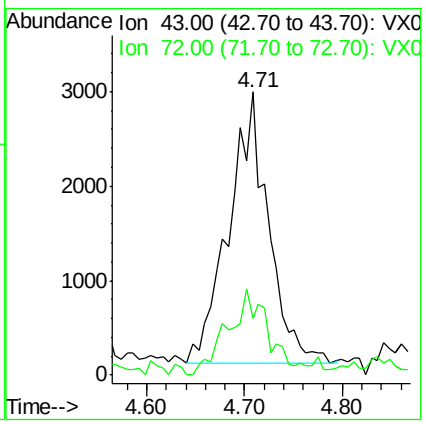


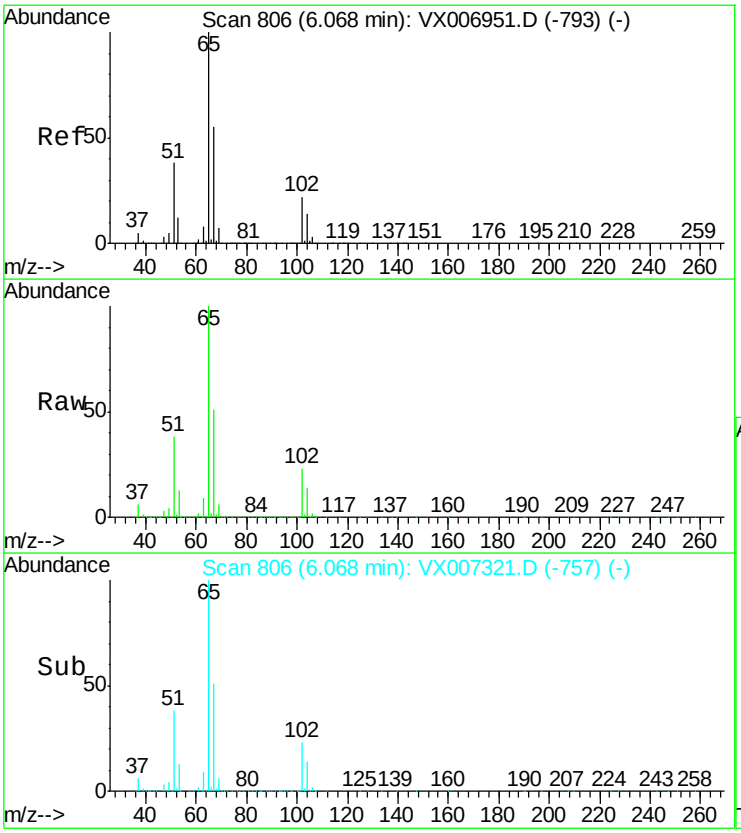
#25
2-Butanone
Concen: 2.091 ug/l
RT: 4.71 min Scan# 583
Delta R.T. 0.01 min
Lab File: VX007321.D
Acq: 30 Jan 2019 18:04

Instrument :
MSVOA_X
ClientSampleId :
TP-7

Tgt Ion: 43 Resp: 8056

Ion	Ratio	Lower	Upper
43	100		
72	18.4	22.4	33.6#

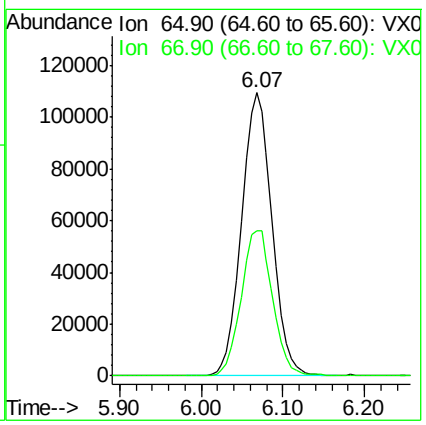


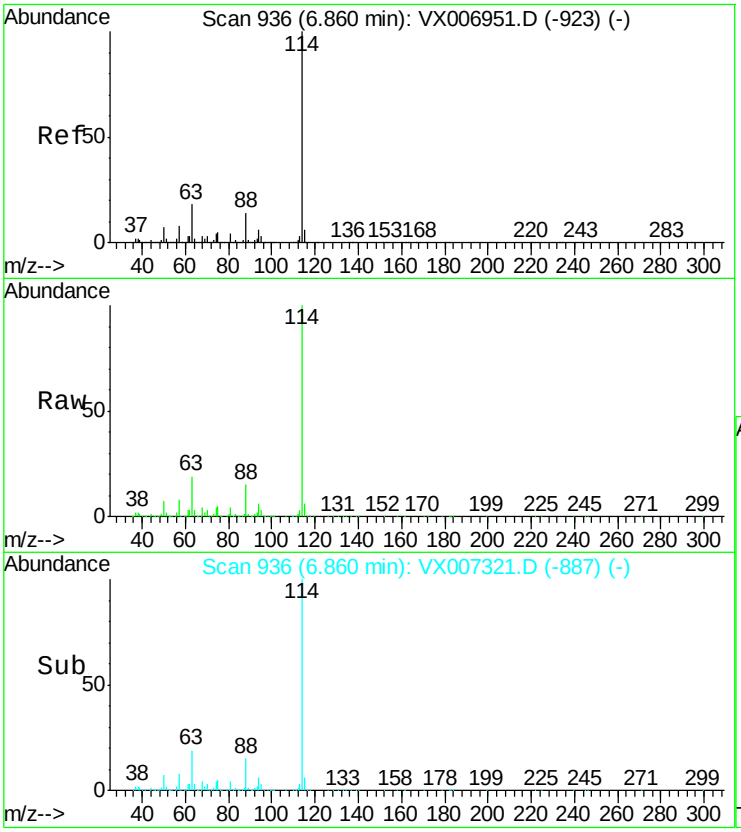


#33
1,2-Dichloroethane-d4
Concen: 52.242 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX007321.D
Acq: 30 Jan 2019 18:04

Tgt Ion: 65 Resp: 284477

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	105.0



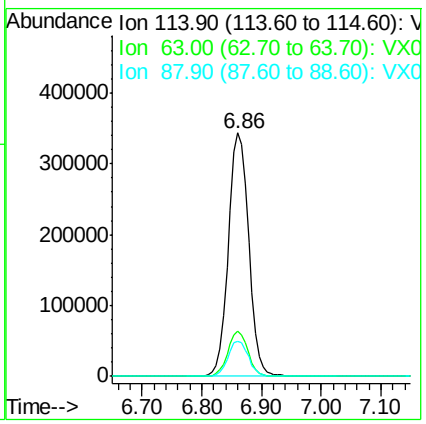


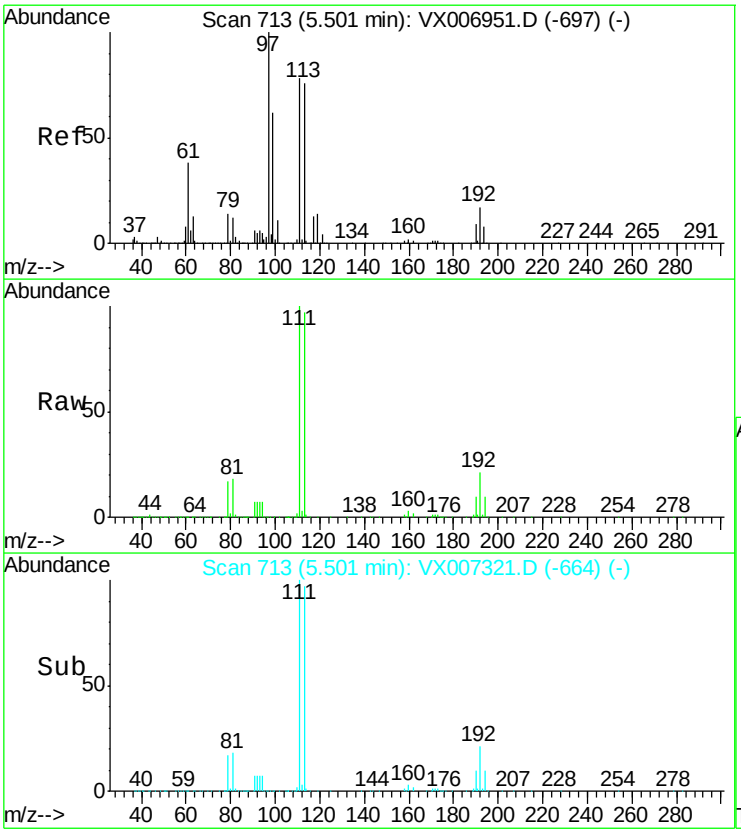
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX007321.D
Acq: 30 Jan 2019 18:04

Instrument :
MSVOA_X
ClientSampleId :
TP-7

Tgt Ion:114 Resp: 817145

Ion	Ratio	Lower	Upper
114	100		
63	18.7	0.0	34.8
88	14.6	0.0	28.8

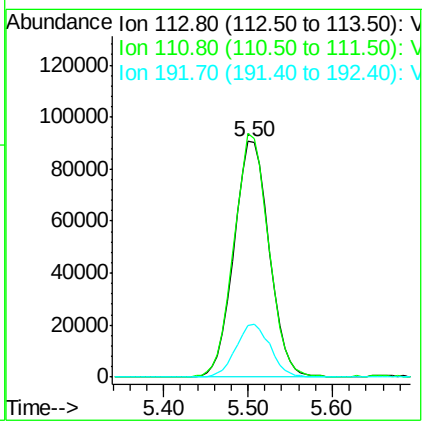


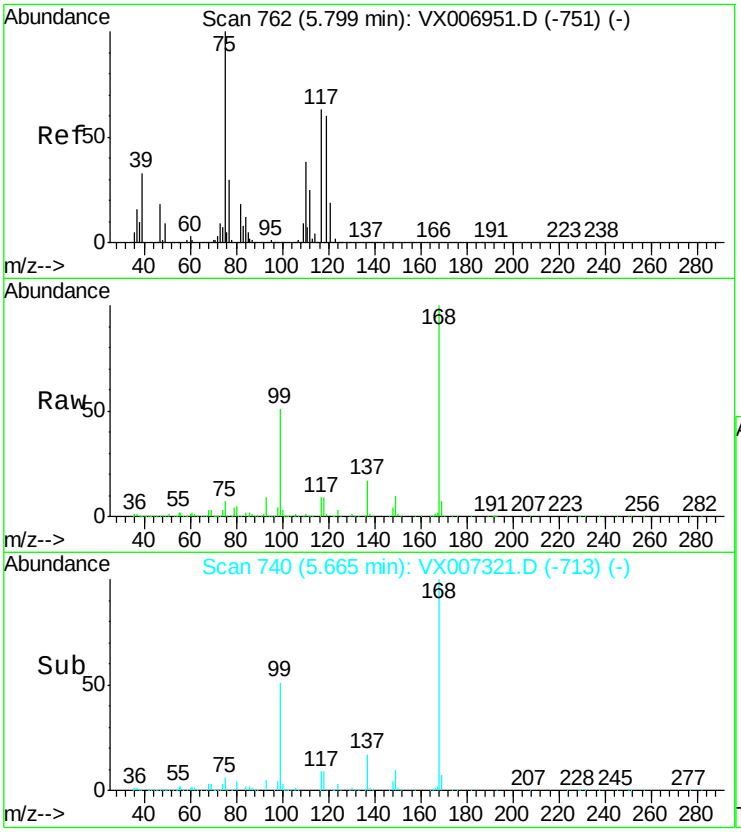


#35
Dibromofluoromethane
Concen: 49.119 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX007321.D
Acq: 30 Jan 2019 18:04

Tgt Ion:113 Resp: 257037

Ion	Ratio	Lower	Upper
113	100		
111	101.2	81.6	122.4
192	21.9	16.7	25.1



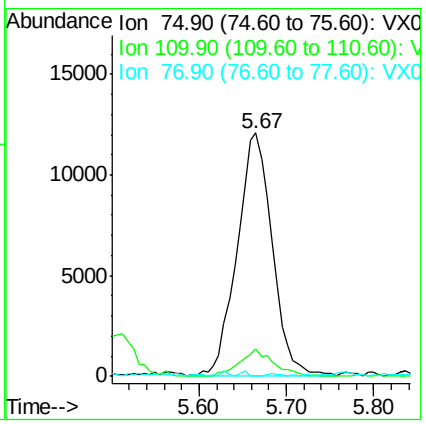


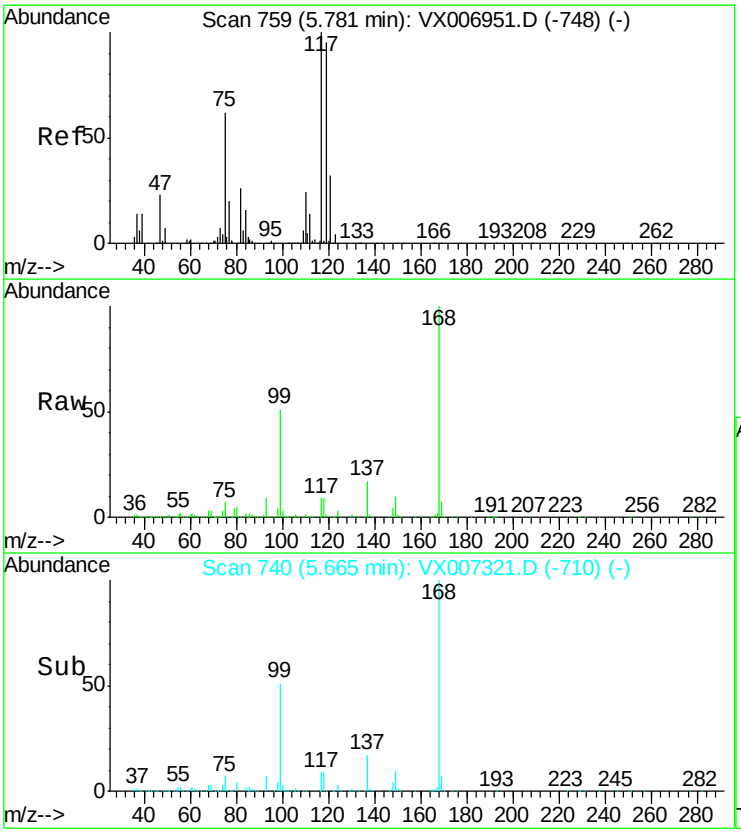
#36
1,1-Dichloropropene
Concen: 4.771 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX007321.D
Acq: 30 Jan 2019 18:04

Instrument :
MSVOA_X
ClientSampleId :
TP-7

Tgt Ion: 75 Resp: 33896

Ion	Ratio	Lower	Upper
75	100		
110	10.6	20.2	60.5#
77	0.4	24.8	37.2#

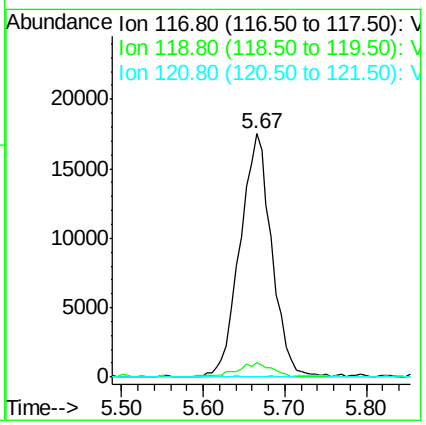


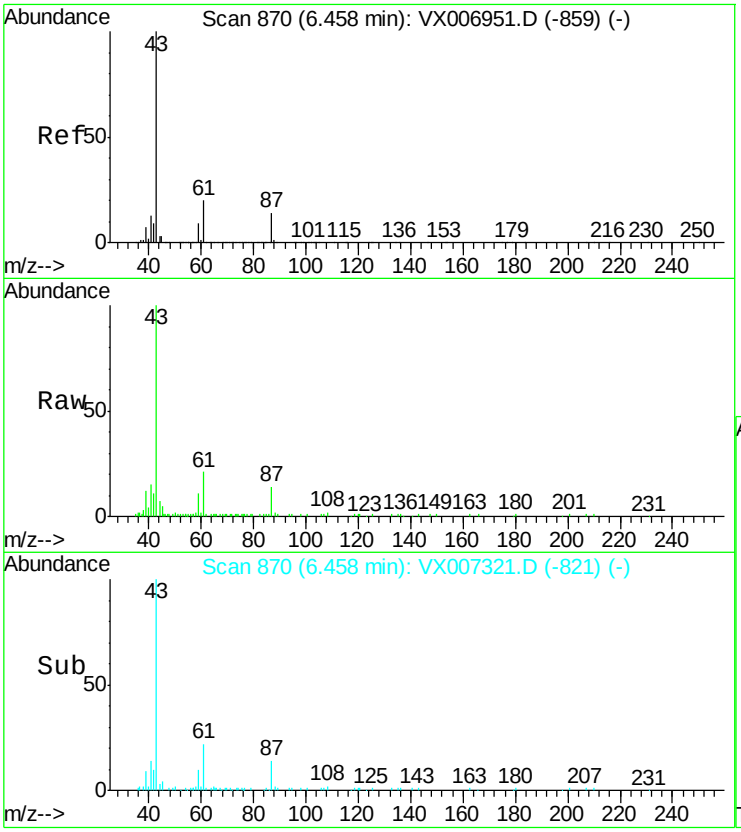


#38
Carbon Tetrachloride
Concen: 6.629 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX007321.D
Acq: 30 Jan 2019 18:04

Tgt Ion:117 Resp: 47385

Ion	Ratio	Lower	Upper
117	100		
119	5.8	79.4	119.2#
121	0.0	24.0	36.0#



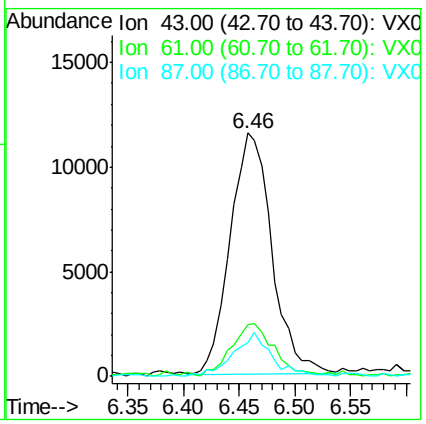


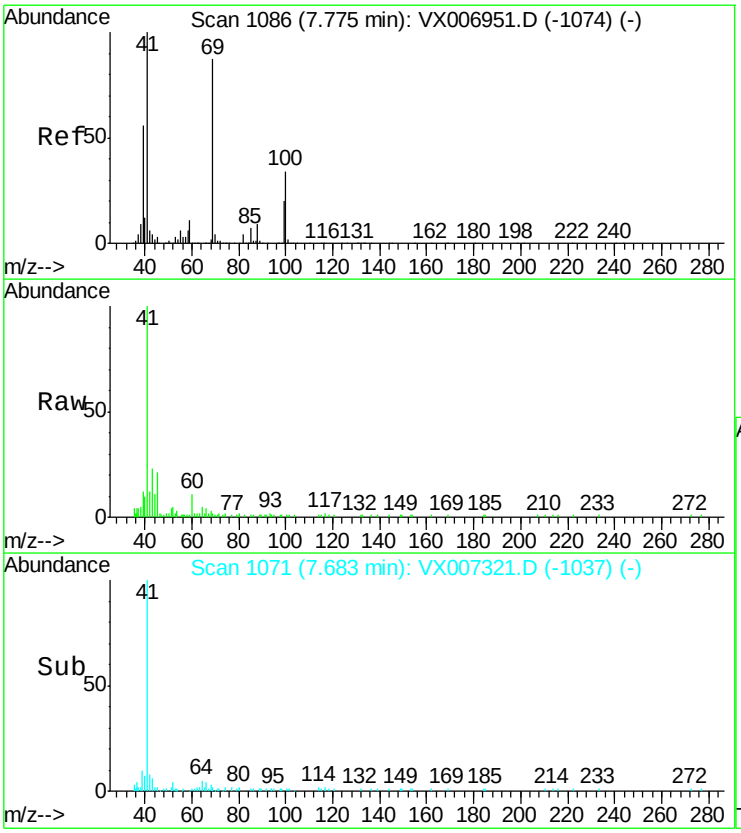
#43
Isopropyl Acetate
Concen: 2.499 ug/l
RT: 6.46 min Scan# 870
Delta R.T. -0.00 min
Lab File: VX007321.D
Acq: 30 Jan 2019 18:04

Instrument : MSVOA_X
ClientSampleId : TP-7

Tgt Ion: 43 Resp: 30019

Ion	Ratio	Lower	Upper
43	100		
61	22.4	16.8	25.2
87	16.8	12.4	18.6

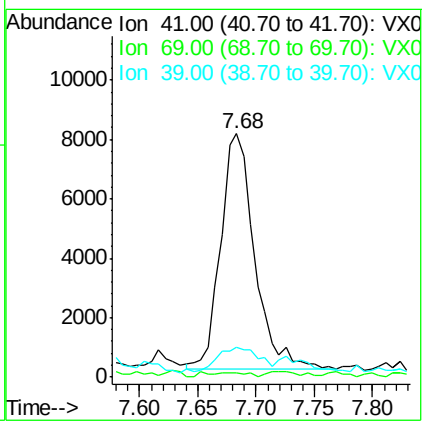


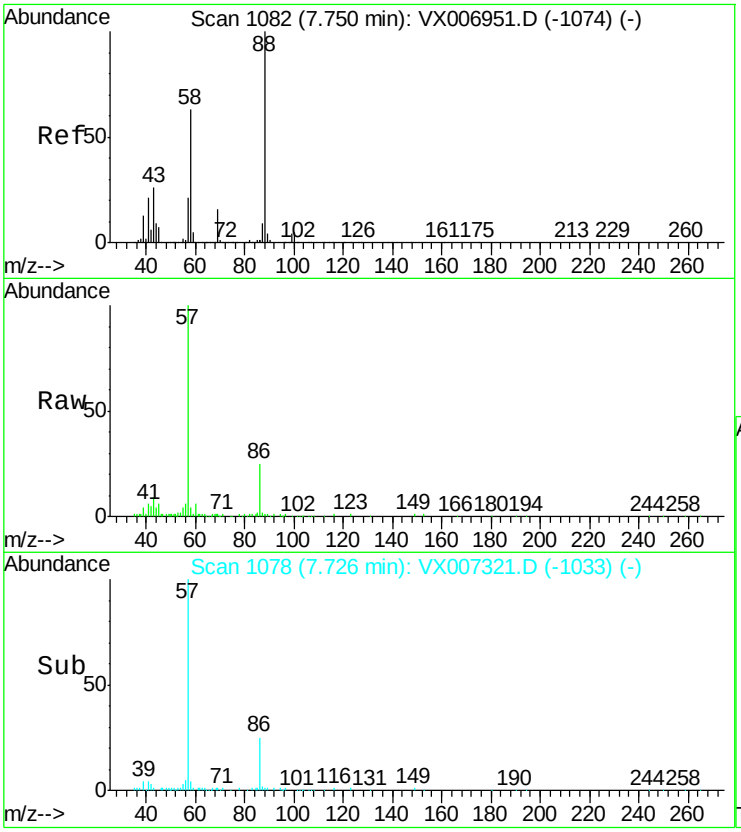


#48
Methyl methacrylate
Concen: 2.585 ug/l
RT: 7.68 min Scan# 1071
Delta R.T. -0.09 min
Lab File: VX007321.D
Acq: 30 Jan 2019 18:04

Tgt Ion: 41 Resp: 15949

Ion	Ratio	Lower	Upper
41	100		
69	1.5	72.4	108.6#
39	0.0	45.8	68.8#



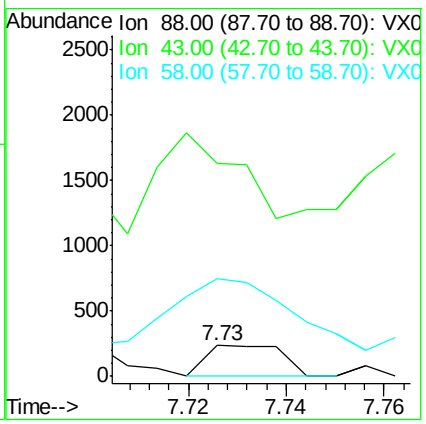


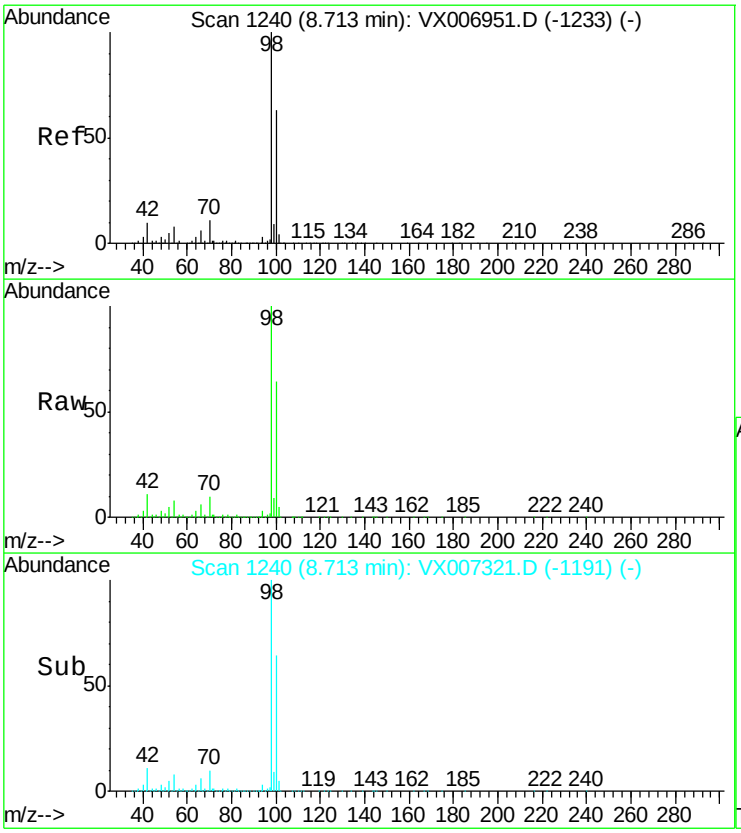
#49
1,4-Dioxane
Concen: Below Cal
RT: 7.73 min Scan# 1078
Delta R.T. -0.02 min
Lab File: VX007321.D
Acq: 30 Jan 2019 18:04

Instrument : MSVOA_X
ClientSampleId : TP-7

Tgt Ion: 88 Resp: 253

Ion	Ratio	Lower	Upper
88	100		
43	0.0	22.2	33.4#
58	546.2	51.0	76.4#

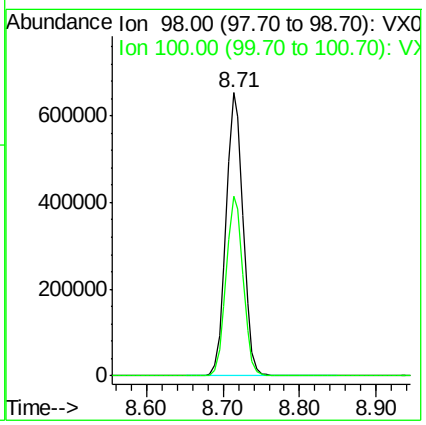


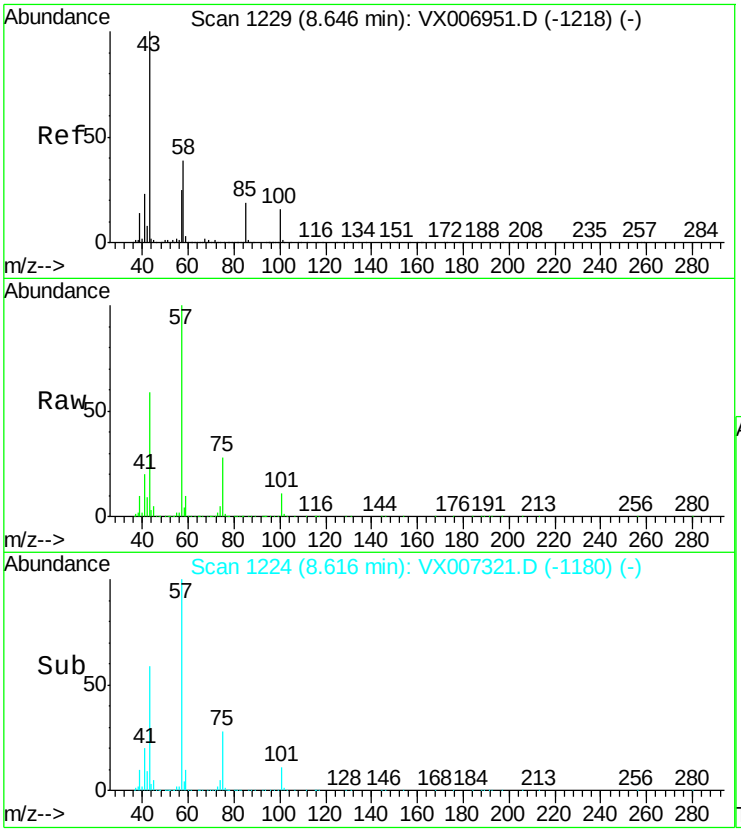


#50
Toluene-d8
Concen: 52.365 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX007321.D
Acq: 30 Jan 2019 18:04

Tgt Ion: 98 Resp: 1003008

Ion	Ratio	Lower	Upper
98	100		
100	63.7	52.0	78.0



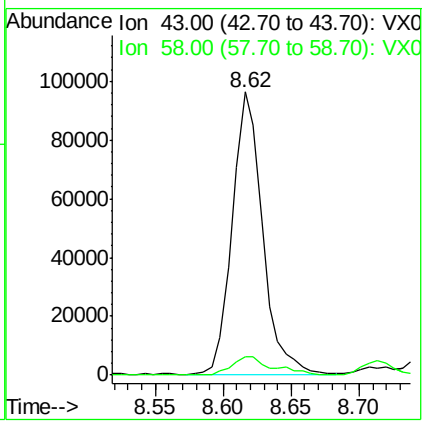


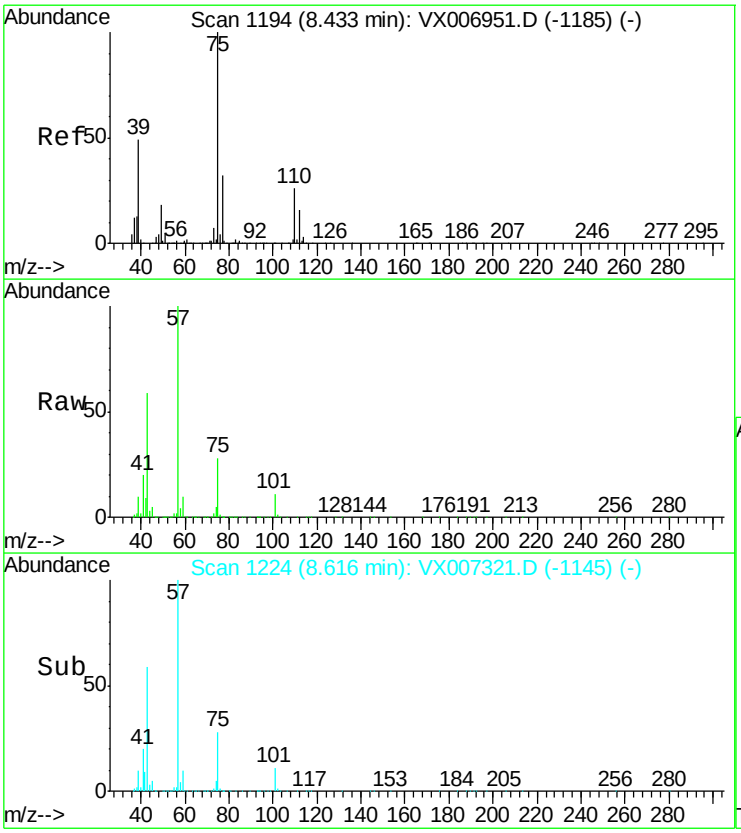
#51
4-Methyl-2-Pentanone
Concen: 19.319 ug/l
RT: 8.62 min Scan# 1224
Delta R.T. -0.03 min
Lab File: VX007321.D
Acq: 30 Jan 2019 18:04

Instrument :
MSVOA_X
ClientSampleId :
TP-7

Tgt Ion: 43 Resp: 149161

Ion	Ratio	Lower	Upper
43	100		
58	9.0	31.8	47.6#

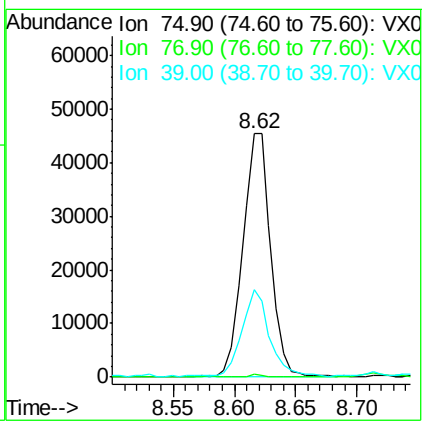


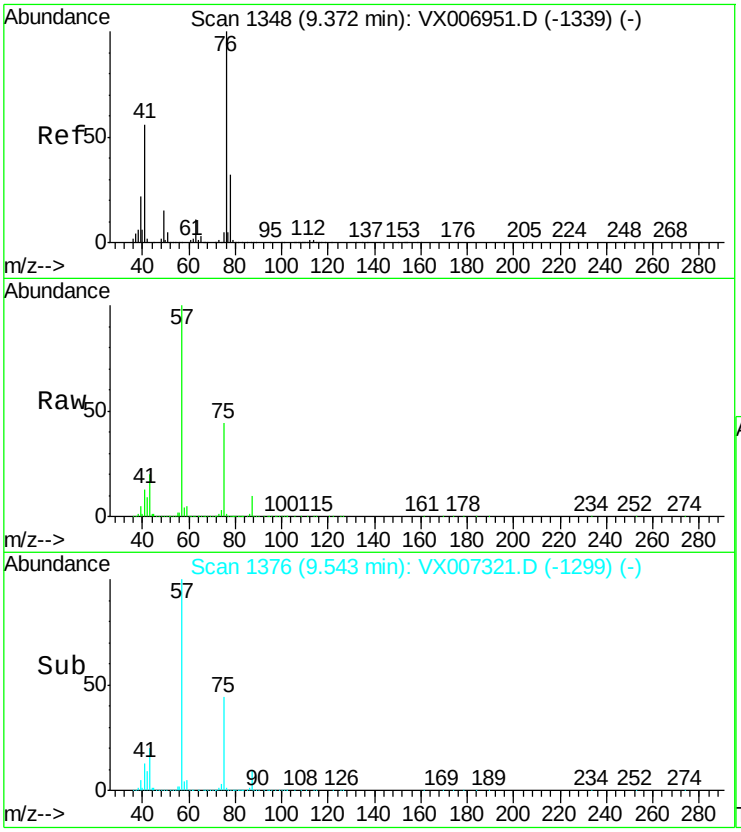


#54
cis-1,3-Dichloropropene
Concen: 8.950 ug/l
RT: 8.62 min Scan# 1224
Delta R.T. 0.18 min
Lab File: VX007321.D
Acq: 30 Jan 2019 18:04

Tgt Ion: 75 Resp: 71457

Ion	Ratio	Lower	Upper
75	100		
77	0.9	26.2	39.2#
39	35.2	36.7	55.1#



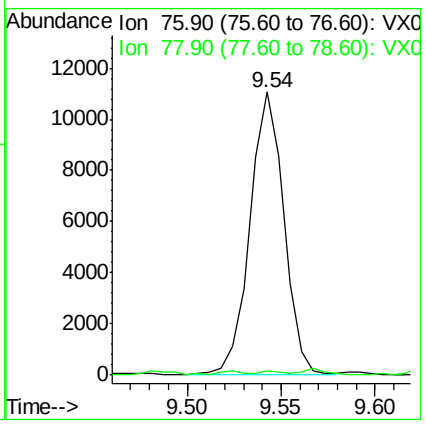


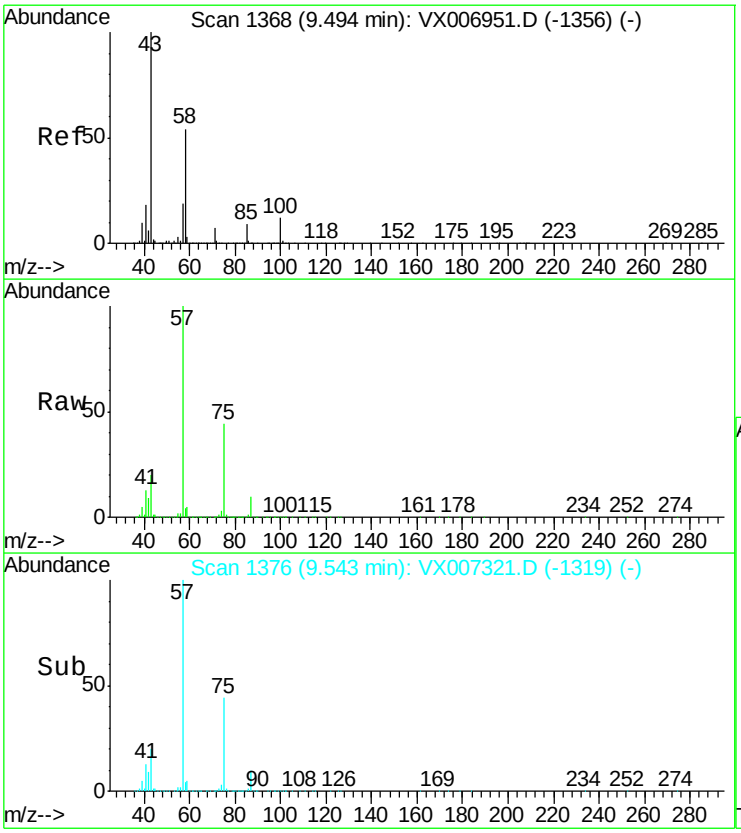
#57
1,3-Dichloropropane
Concen: 1.517 ug/l
RT: 9.54 min Scan# 1376
Delta R.T. 0.17 min
Lab File: VX007321.D
Acq: 30 Jan 2019 18:04

Instrument :
MSVOA_X
ClientSampleId :
TP-7

Tgt Ion: 76 Resp: 13856

Ion	Ratio	Lower	Upper
76	100		
78	0.4	26.0	39.0#

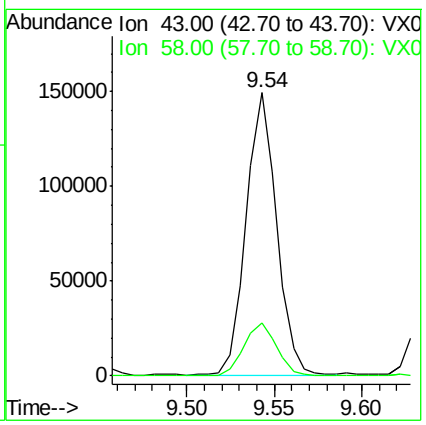


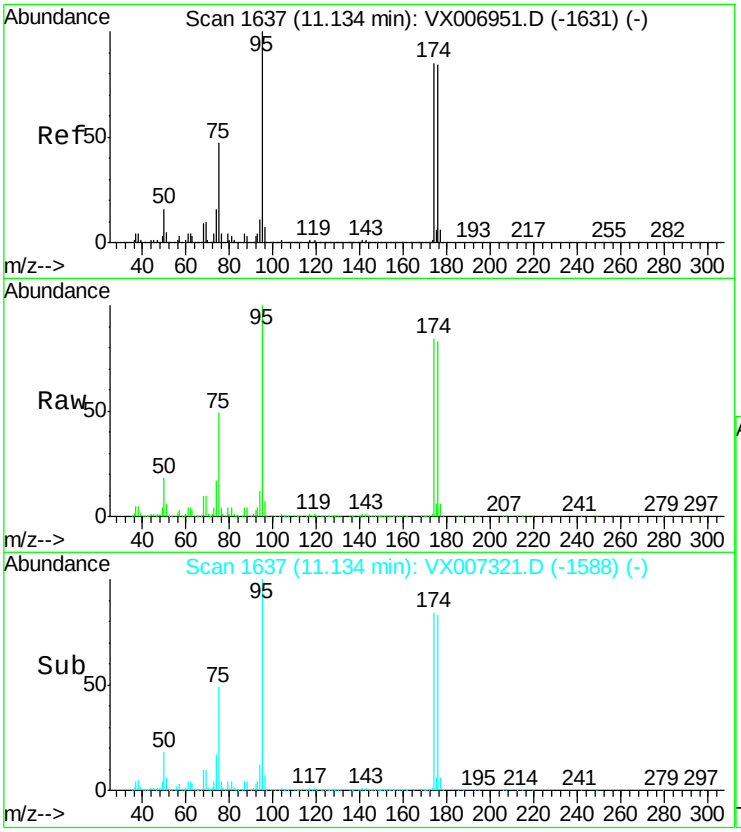


#59
2-Hexanone
Concen: 30.708 ug/l
RT: 9.54 min Scan# 1376
Delta R.T. 0.05 min
Lab File: VX007321.D
Acq: 30 Jan 2019 18:04

Tgt Ion: 43 Resp: 180682

Ion	Ratio	Lower	Upper
43	100		
58	20.2	27.7	83.1#



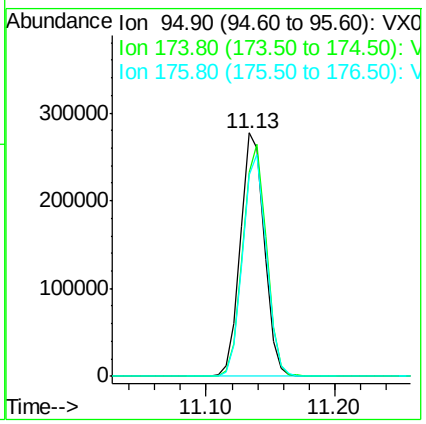


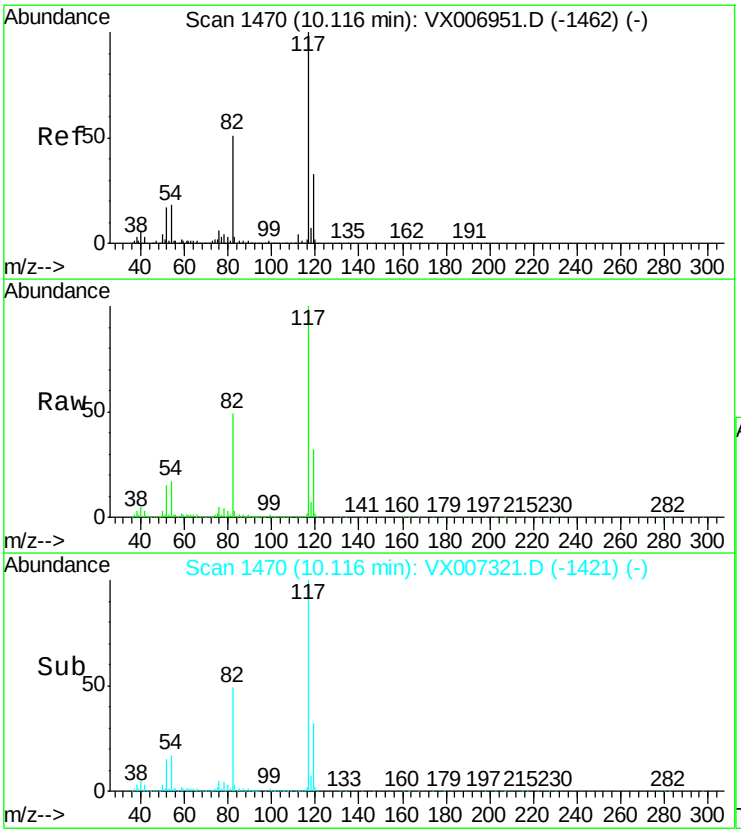
#62
4-Bromofluorobenzene
Concen: 53.159 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX007321.D
Acq: 30 Jan 2019 18:04

Instrument :
MSVOA_X
ClientSampleId :
TP-7

Tgt Ion: 95 Resp: 354974

Ion	Ratio	Lower	Upper
95	100		
174	93.3	0.0	182.2
176	89.9	0.0	178.8

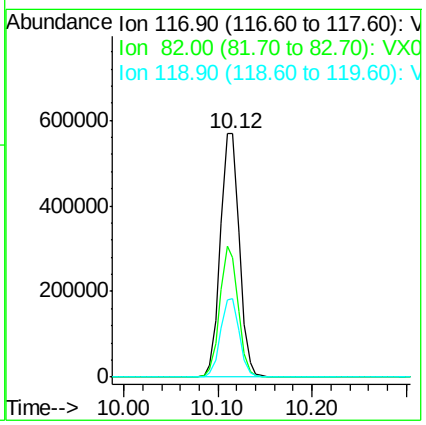


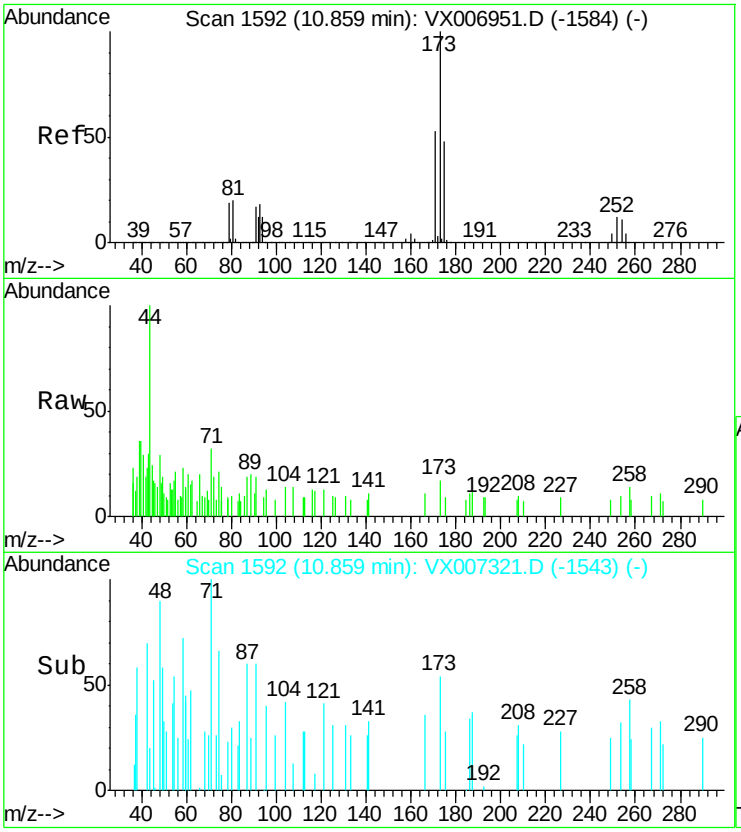


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX007321.D
Acq: 30 Jan 2019 18:04

Tgt Ion:117 Resp: 796735

Ion	Ratio	Lower	Upper
117	100		
82	49.2	41.0	61.6
119	32.1	25.4	38.0



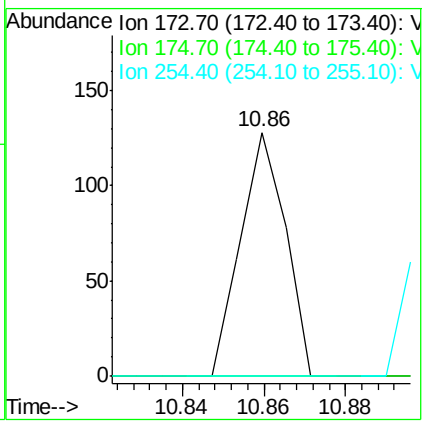


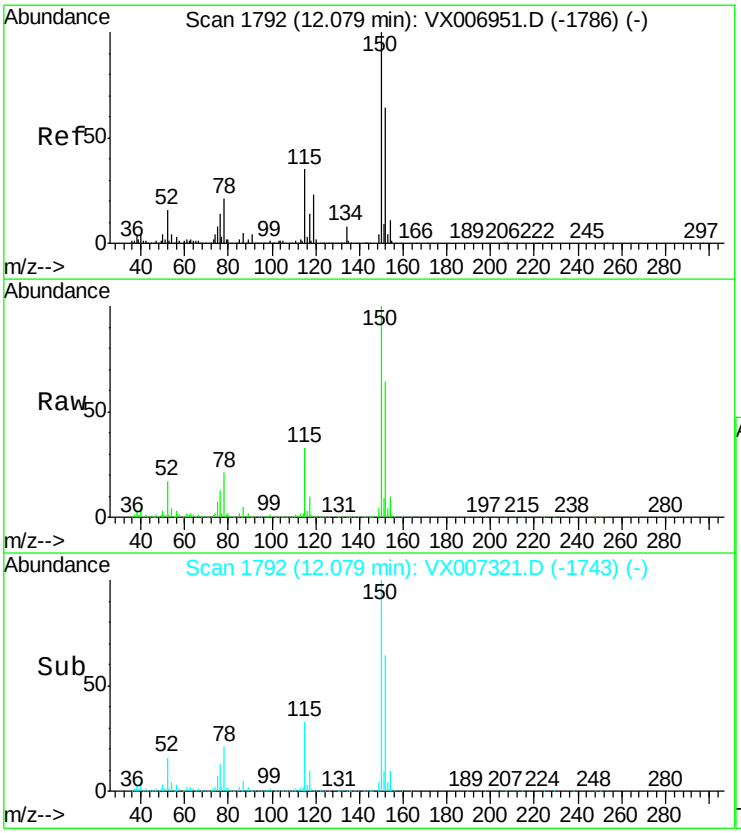
#71
Bromoform
Concen: 4.745 ug/l
RT: 10.86 min Scan# 1592
Delta R.T. 0.00 min
Lab File: VX007321.D
Acq: 30 Jan 2019 18:04

Instrument : MSVOA_X
ClientSampleId : TP-7

Tgt Ion:173 Resp: 98

Ion	Ratio	Lower	Upper
173	100		
175	0.0	24.7	74.1#
254	0.0	0.2	0.2#

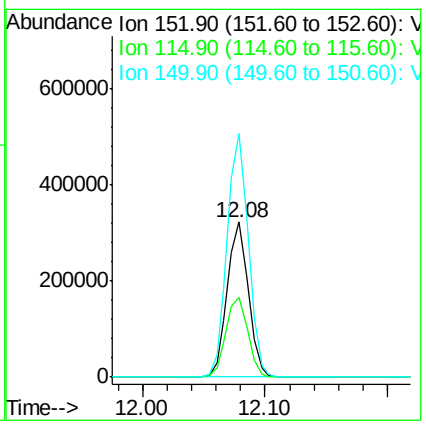


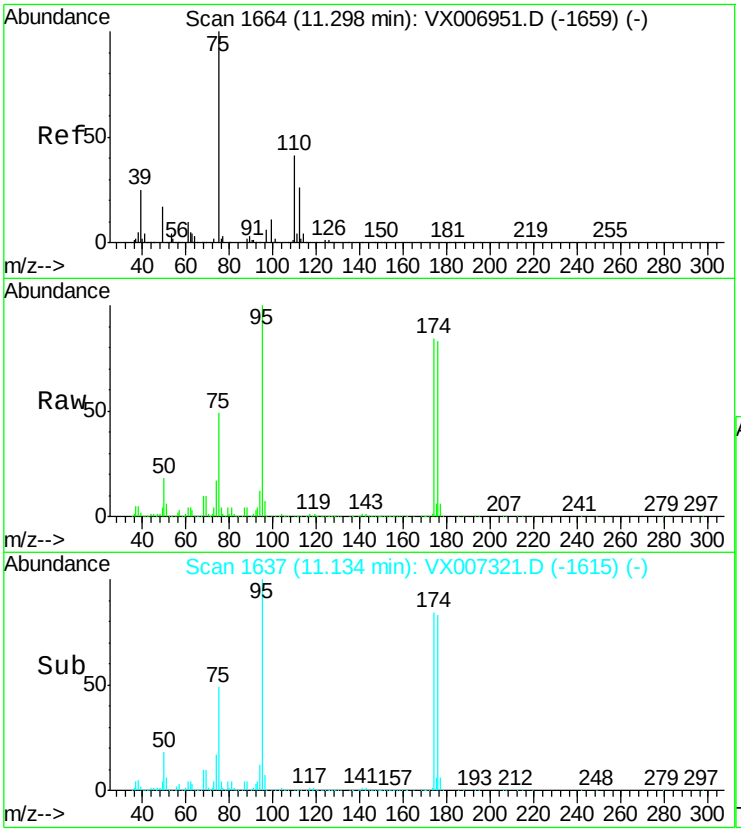


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX007321.D
Acq: 30 Jan 2019 18:04

Tgt Ion:152 Resp: 383212

Ion	Ratio	Lower	Upper
152	100		
115	53.8	39.1	117.2
150	157.6	0.0	344.8



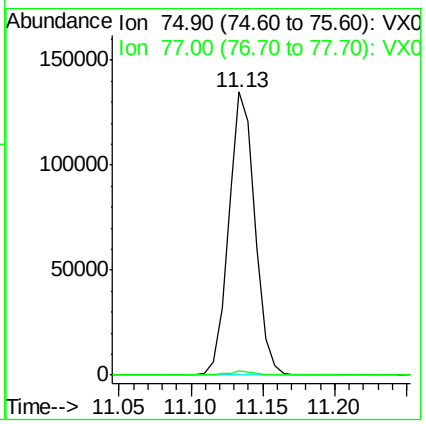


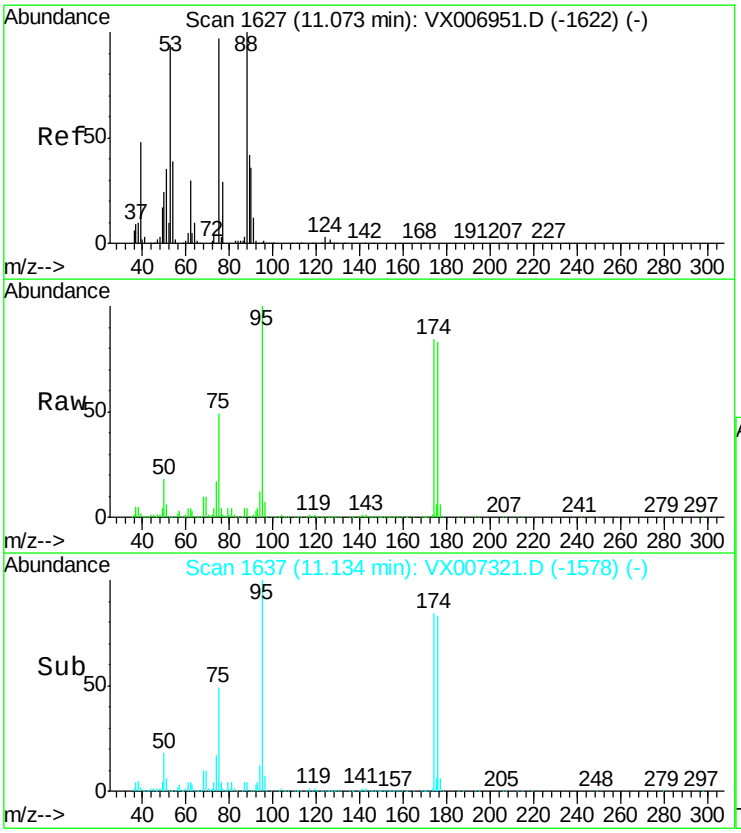
#76
1,2,3-Trichloropropane
Concen: 22.151 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX007321.D
Acq: 30 Jan 2019 18:04

Instrument :
MSVOA_X
ClientSampleId :
TP-7

Tgt Ion: 75 Resp: 172017

Ion	Ratio	Lower	Upper
75	100		
77	1.4	18.5	55.5#

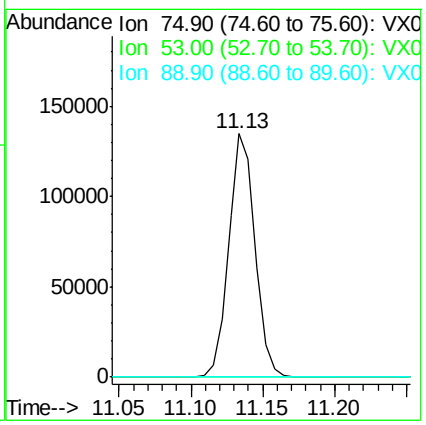


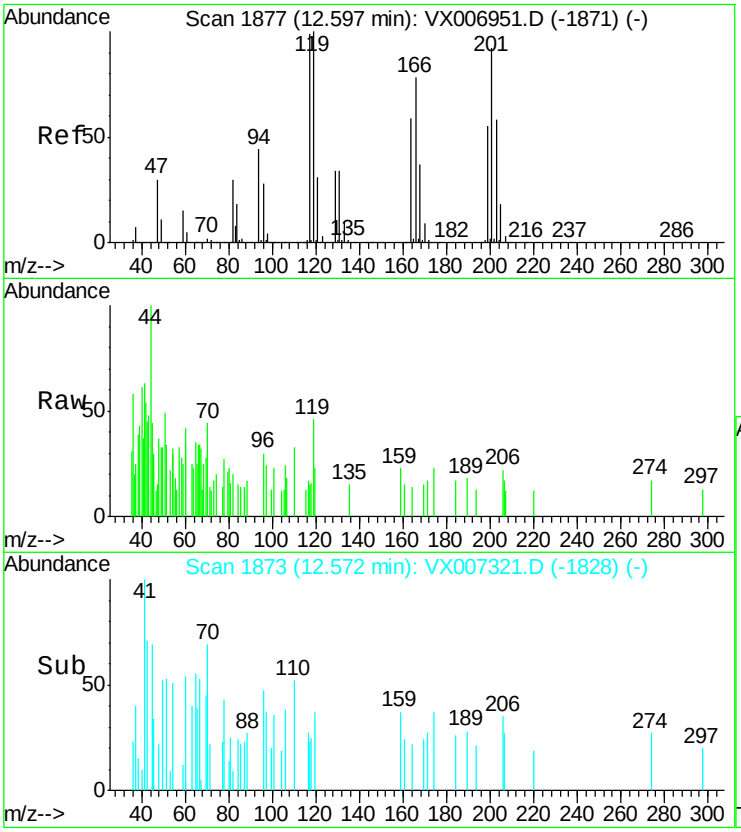


#81
trans-1,4-Dichloro-2-butene
Concen: 65.574 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX007321.D
Acq: 30 Jan 2019 18:04

Tgt Ion: 75 Resp: 172017

Ion	Ratio	Lower	Upper
75	100		
53	0.2	79.7	119.5#
89	0.0	38.0	57.0#



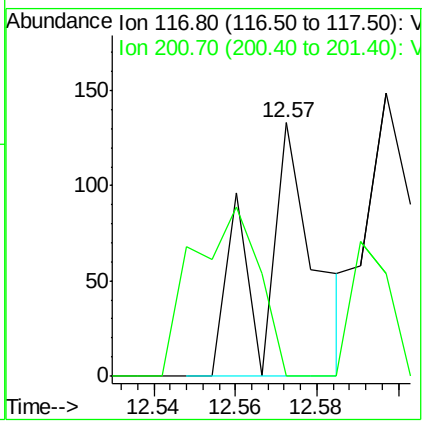


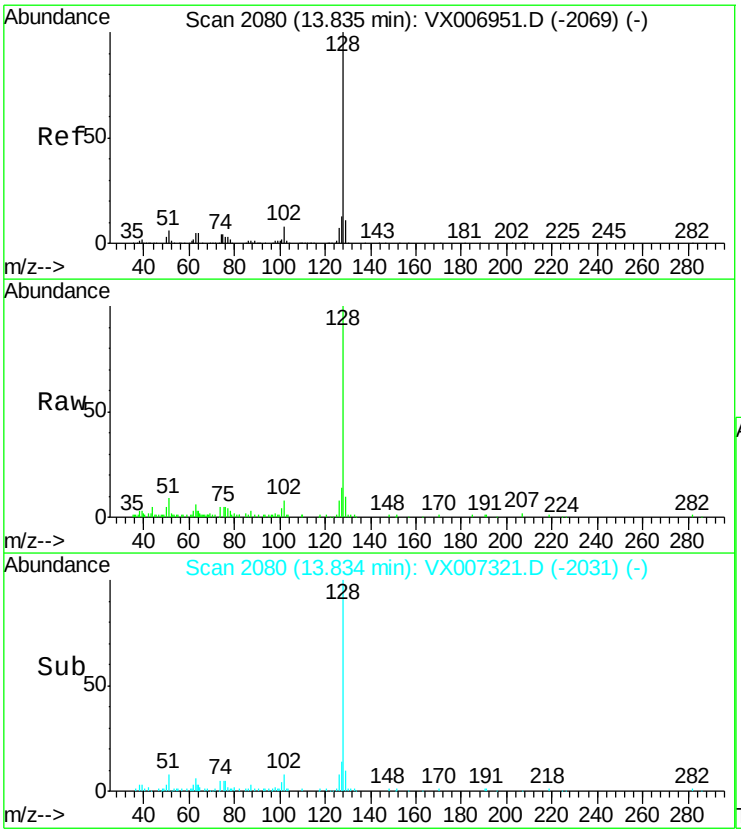
#90
Hexachloroethane
Concen: 2.939 ug/l
RT: 12.57 min Scan# 1873
Delta R.T. -0.02 min
Lab File: VX007321.D
Acq: 30 Jan 2019 18:04

Instrument :
MSVOA_X
ClientSampleId :
TP-7

Tgt Ion:117 Resp: 124

Ion	Ratio	Lower	Upper
117	100		
201	79.8	42.9	128.7





#95
Naphthalene
Concen: 0.528 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX007321.D
Acq: 30 Jan 2019 18:04

Tgt Ion:128 Resp: 14587

Ion	Ratio	Lower	Upper
128	100		
127	15.4	10.1	15.1#
129	11.3	8.6	13.0