Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031919\
Data File : VX008188.D
Acq On : 19 Mar 2019 13:44
Operator : JC/SP
Sample : VX0319WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0319WBL01

Quant Time: Mar 20 07:08:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031919W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 20 06:51:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	361204	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	579972	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	485633	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	194223	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	246398	45.29	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.58%				
35) Dibromofluoromethane	5.50	113	182452	46.99	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.98%				
50) Toluene-d8	8.71	98	719671	48.89	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.78%				
62) 4-Bromofluorobenzene	11.13	95	228290	45.04	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.08%				
Target Compounds							Qvalue
11) Tert butyl alcohol	3.04	59	670	0.575	ug/l	#	1
13) Acrolein	2.29	56	1071	Below Cal		#	70
15) Acrylonitrile	3.14	53	1958	0.636	ug/l	#	92
16) Acetone	2.45	43	1574	0.510	ug/l	#	87
17) Carbon Disulfide	2.57	76	4476	0.984	ug/l	#	95
20) Methylene Chloride	2.87	84	1043	0.203	ug/l	#	84
23) Vinyl Acetate	3.82	43	3977	0.248	ug/l		95
29) Tetrahydrofuran	5.15	42	867	0.305	ug/l	#	41
36) 1,1-Dichloropropene	5.66	75	29463	4.363	ug/l	#	49
38) Carbon Tetrachloride	5.66	117	35832	5.956	ug/l	#	16
49) 1,4-Dioxane	7.76	88	341	2.841	ug/l	#	1
51) 4-Methyl-2-Pentanone	8.64	43	1857	0.225	ug/l		99
53) t-1,3-Dichloropropene	9.05	75	1060	1.550	ug/l	#	78
56) Ethyl methacrylate	9.18	69	436	0.577	ug/l		91
58) 2-Chloroethyl Vinyl ether	8.32	63	2450	0.624	ug/l		100
59) 2-Hexanone	9.49	43	2130	0.334	ug/l		91
71) Bromoform	10.86	173	314	2.286	ug/l	#	29
76) 1,2,3-Trichloropropane	11.13	75	118212	21.640	ug/l	#	39
81) trans-1,4-Dichloro-2-buten	11.13	75	118212	55.017	ug/l	#	12
92) 1,2-Dibromo-3-Chloropropan	13.00	75	324	0.235	ug/l	#	66
93) 1,2,4-Trichlorobenzene	13.65	180	1234	0.248	ug/l		92
95) Naphthalene	13.83	128	4324	0.276	ug/l		98
96) 1,2,3-Trichlorobenzene	14.02	180	1242	0.254	ug/l		95

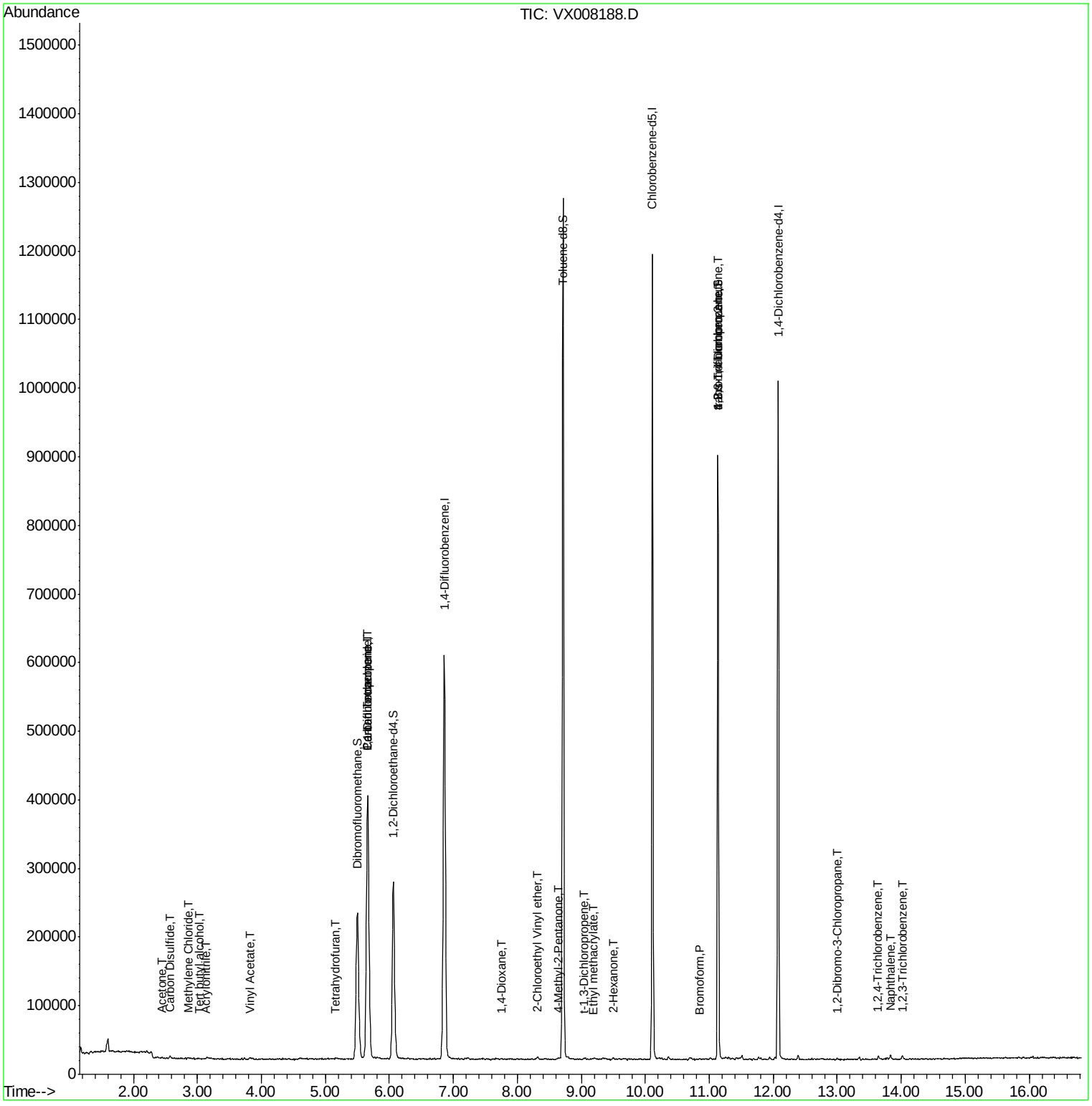
(#) = qualifier out of range (m) = manual integration (+) = signals summed

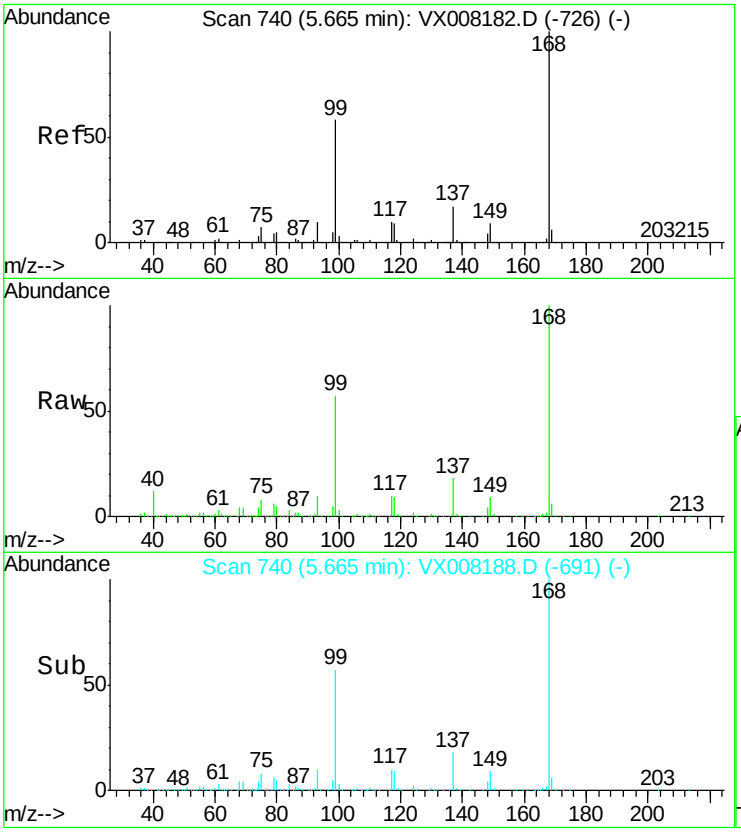
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031919\
Data File : VX008188.D
Acq On : 19 Mar 2019 13:44
Operator : JC/SP
Sample : VX0319WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0319WBL01

Quant Time: Mar 20 07:08:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031919W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 20 06:51:58 2019
Response via : Initial Calibration



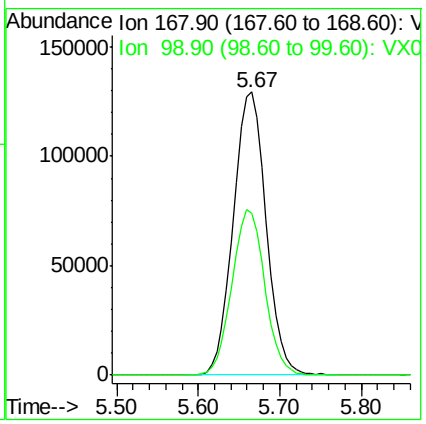


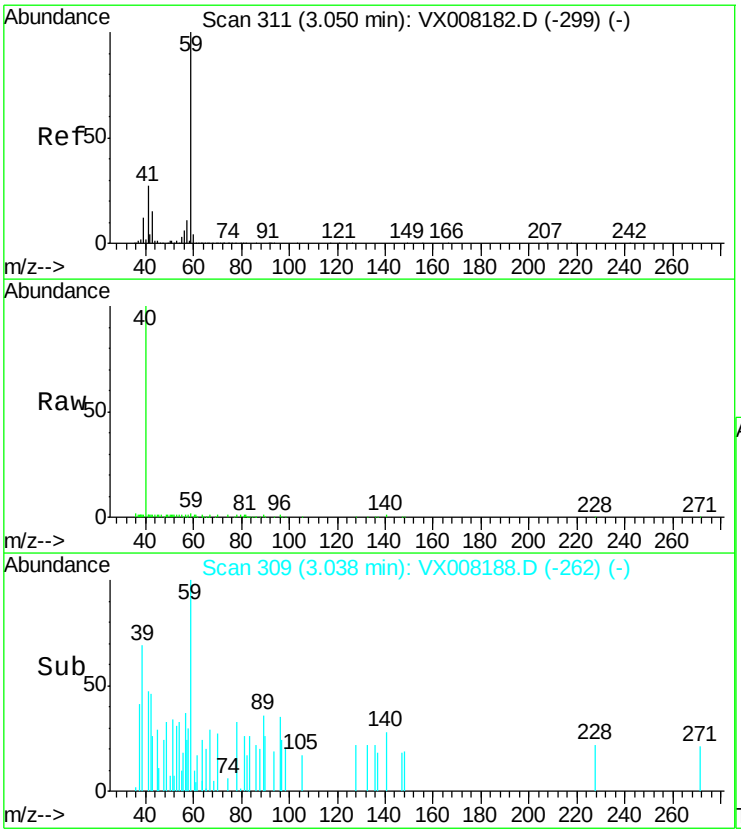
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX008188.D
Acq: 19 Mar 2019 13:44

Instrument :
MSVOA_X
ClientSampleId :
VX0319WBL01

Tgt Ion:168 Resp: 361204

Ion	Ratio	Lower	Upper
168	100		
99	57.1	37.6	56.4#

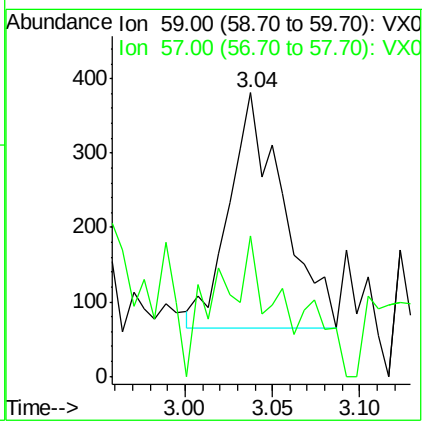


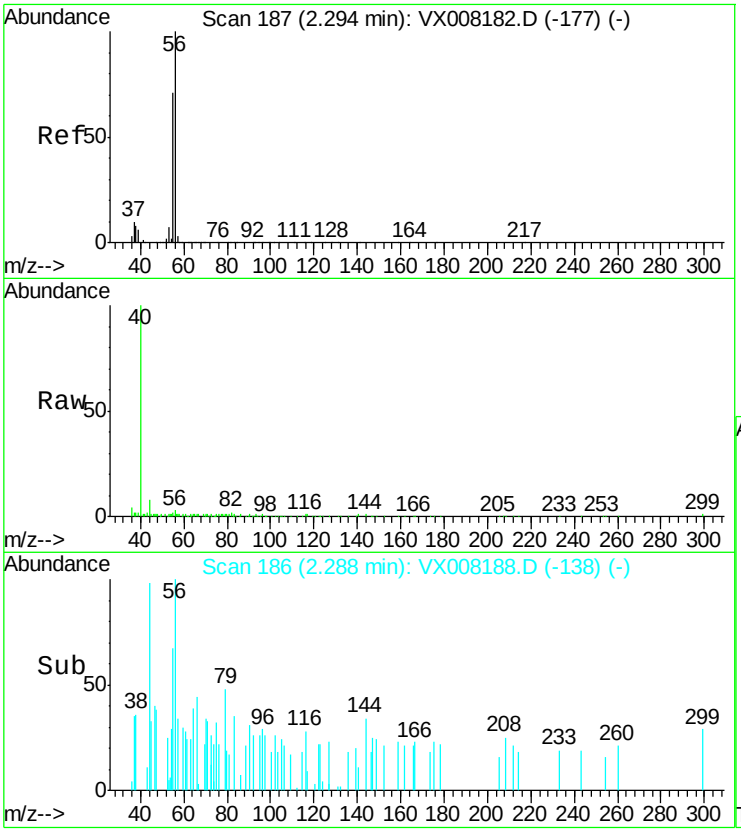


#11
Tert butyl alcohol
Concen: 0.575 ug/l
RT: 3.04 min Scan# 309
Delta R.T. -0.01 min
Lab File: VX008188.D
Acq: 19 Mar 2019 13:44

Tgt Ion: 59 Resp: 670

Ion	Ratio	Lower	Upper
59	100		
57	59.9	8.2	12.2#



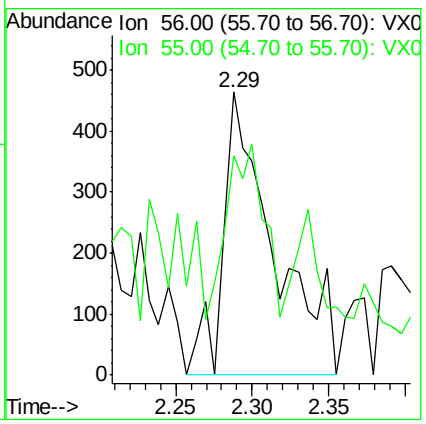


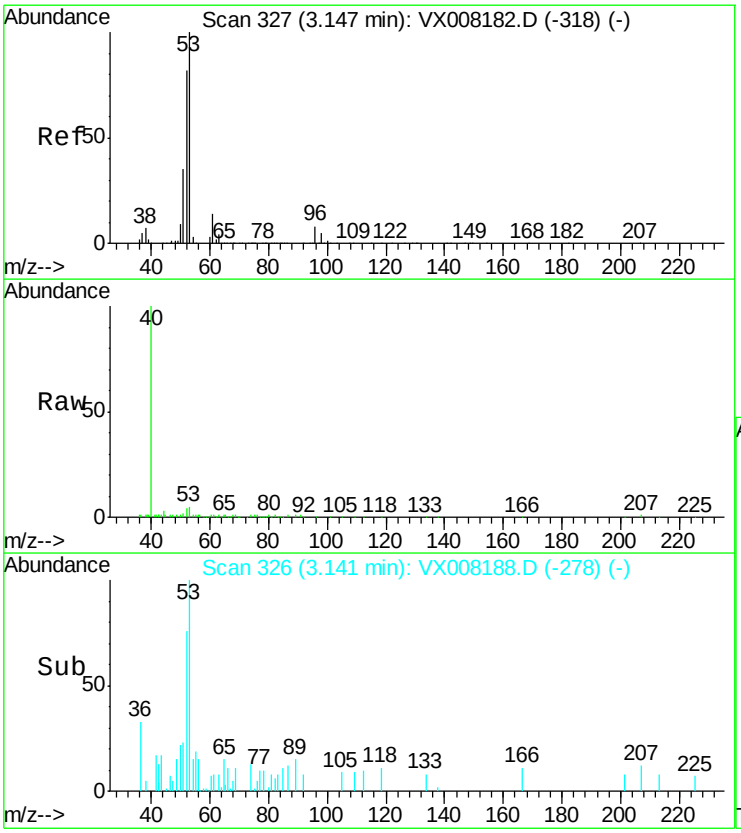
#13
Acrolein
Concen: Below Cal
RT: 2.29 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX008188.D
Acq: 19 Mar 2019 13:44

Instrument : MSVOA_X
ClientSampleId : VX0319WBL01

Tgt Ion: 56 Resp: 1071

Ion	Ratio	Lower	Upper
56	100		
55	46.8	57.8	86.6#

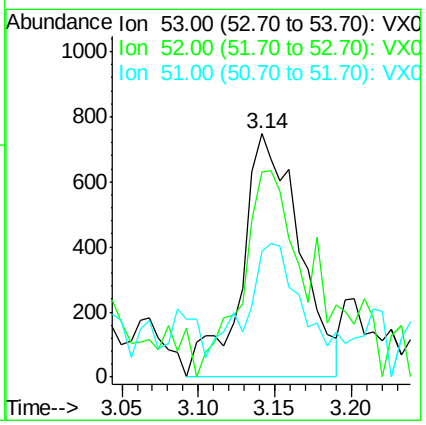


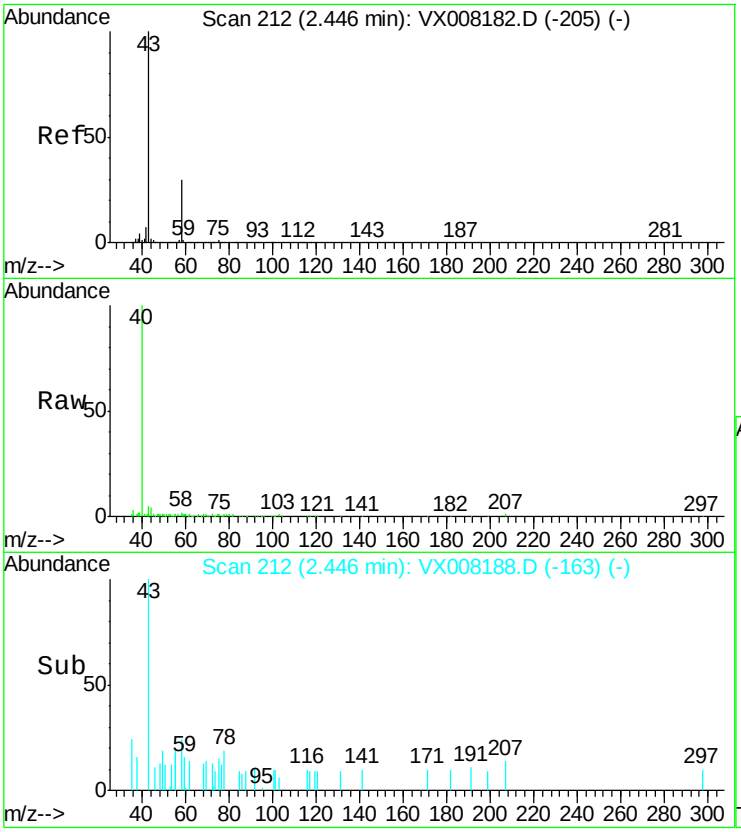


#15
Acrylonitrile
Concen: 0.636 ug/l
RT: 3.14 min Scan# 326
Delta R.T. -0.01 min
Lab File: VX008188.D
Acq: 19 Mar 2019 13:44

Tgt Ion: 53 Resp: 1958

Ion	Ratio	Lower	Upper
53	100		
52	76.7	66.0	99.0
51	42.4	28.0	42.0#



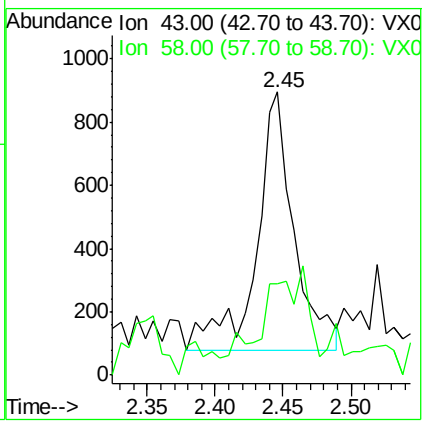


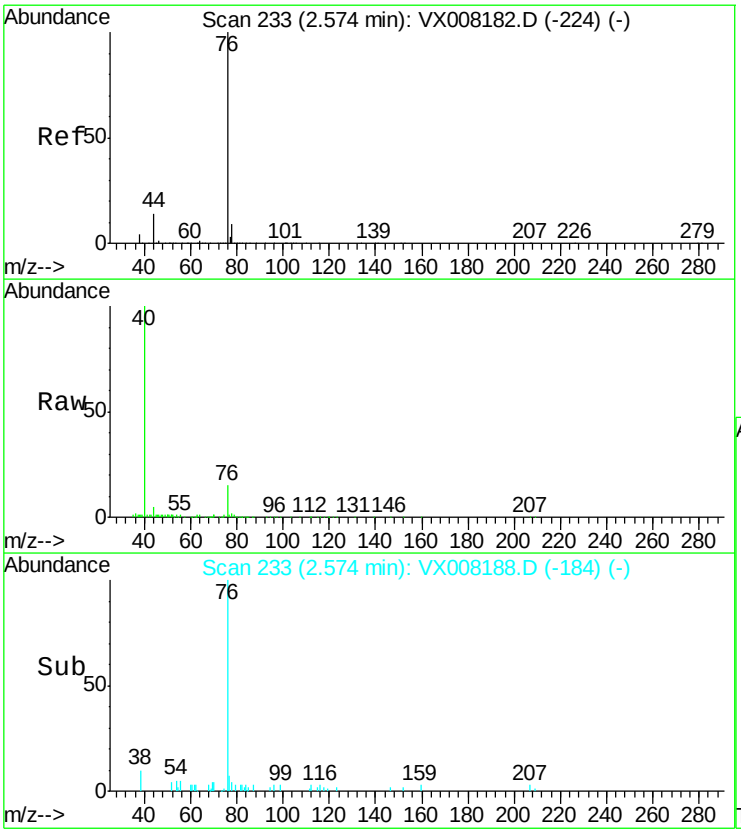
#16
Acetone
Concen: 0.510 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX008188.D
Acq: 19 Mar 2019 13:44

Instrument : MSVOA_X
ClientSampleId : VX0319WBL01

Tgt Ion: 43 Resp: 1574

Ion	Ratio	Lower	Upper
43	100		
58	24.4	25.5	38.3#

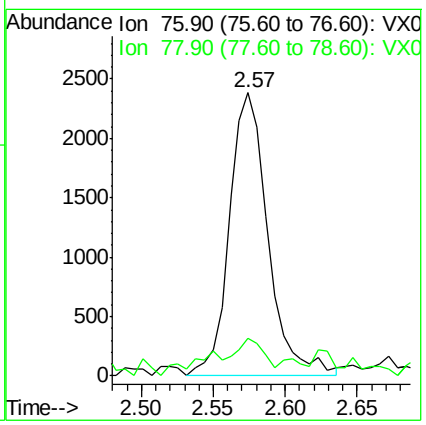


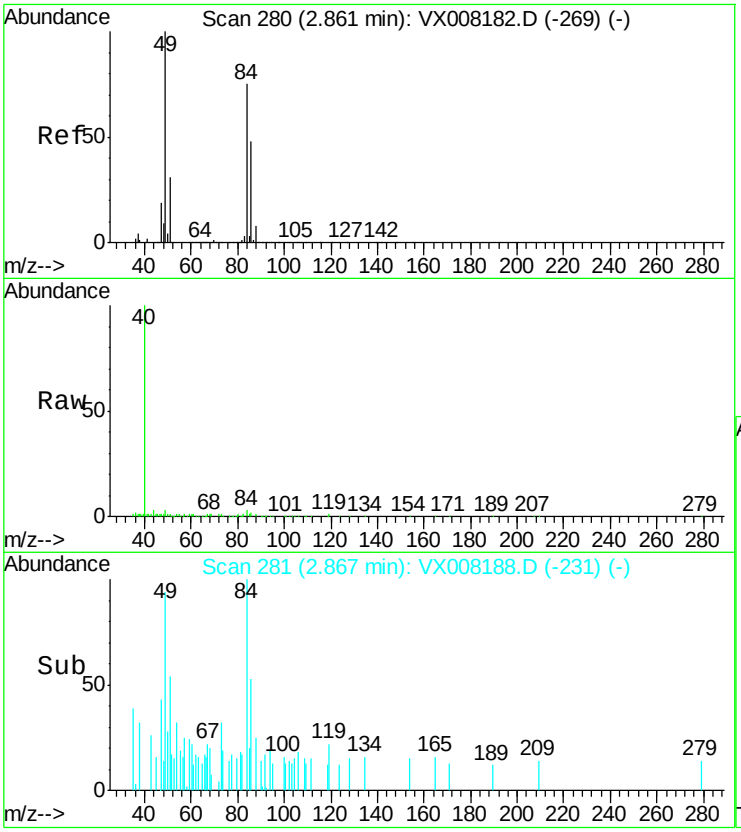


#17
Carbon Disulfide
Concen: 0.984 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.00 min
Lab File: VX008188.D
Acq: 19 Mar 2019 13:44

Tgt Ion: 76 Resp: 4476

Ion	Ratio	Lower	Upper
76	100		
78	11.0	7.2	10.8#



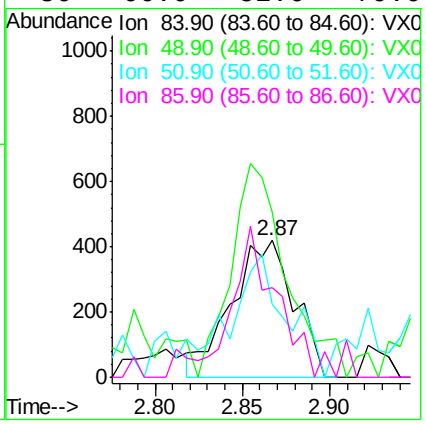


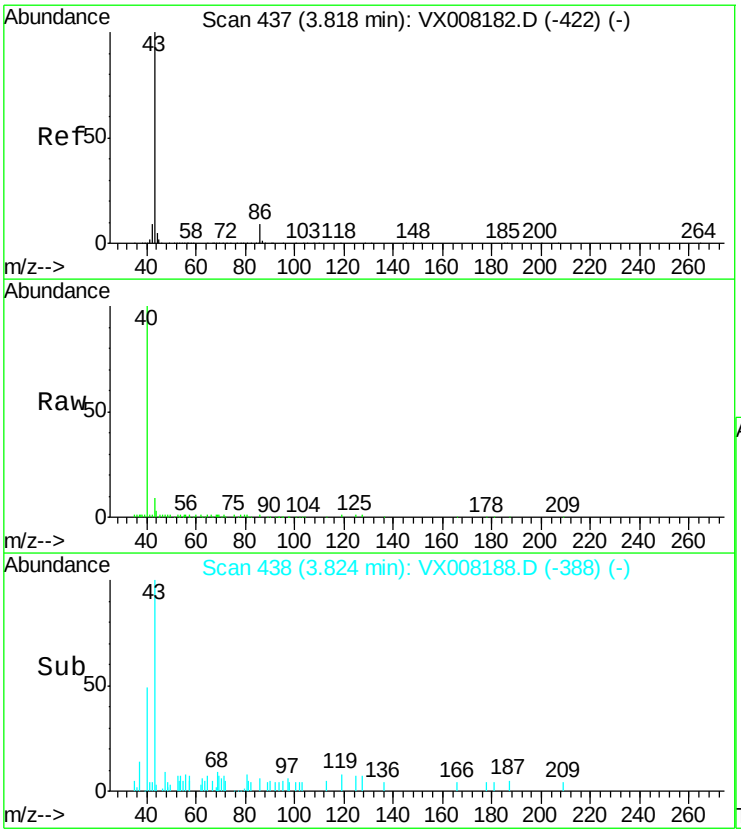
#20
Methylene Chloride
Concen: 0.203 ug/l
RT: 2.87 min Scan# 281
Delta R.T. 0.01 min
Lab File: VX008188.D
Acq: 19 Mar 2019 13:44

Instrument : MSVOA_X
ClientSampleId : VX0319WBL01

Tgt Ion: 84 Resp: 1043

Ion	Ratio	Lower	Upper
84	100		
49	94.3	99.3	148.9#
51	45.9	31.3	46.9
86	66.0	52.6	79.0

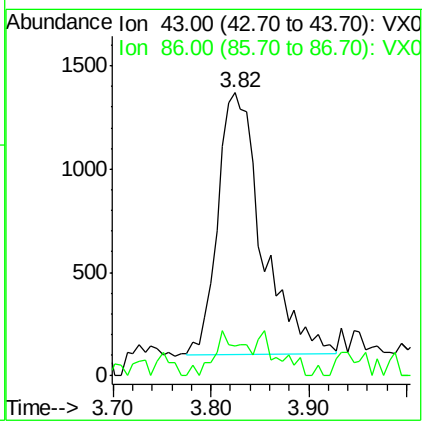


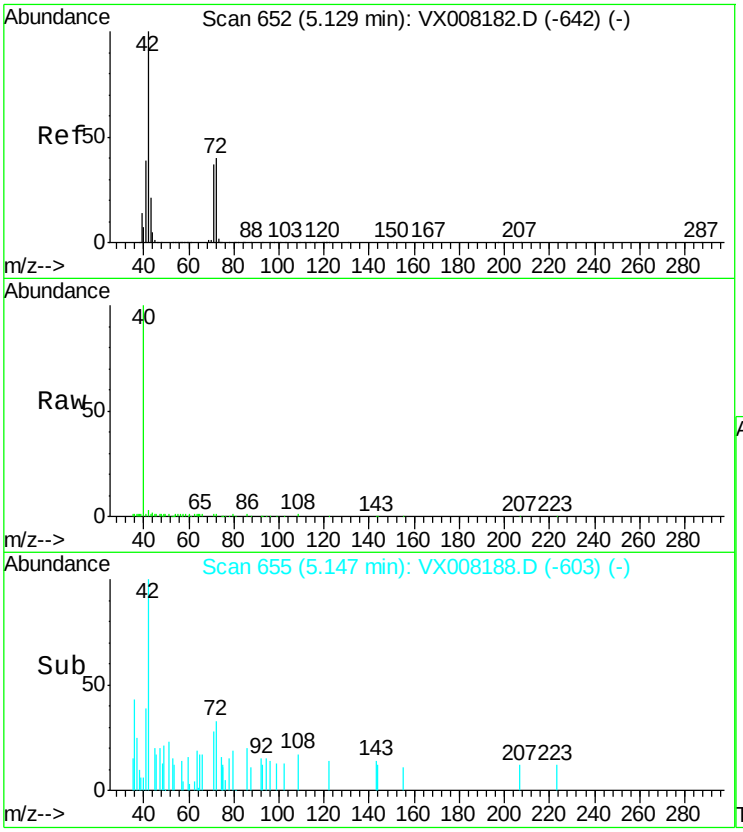


#23
Vinyl Acetate
Concen: 0.248 ug/l
RT: 3.82 min Scan# 438
Delta R.T. 0.01 min
Lab File: VX008188.D
Acq: 19 Mar 2019 13:44

Tgt Ion: 43 Resp: 3977

Ion	Ratio	Lower	Upper
43	100		
86	11.6	7.9	11.9



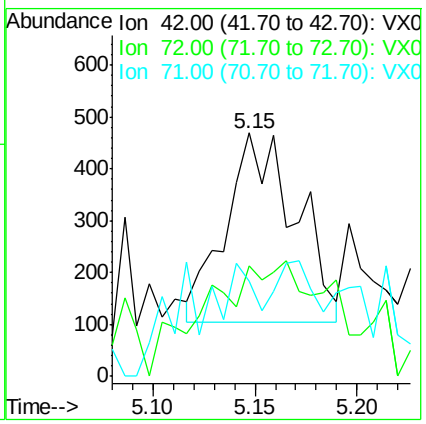


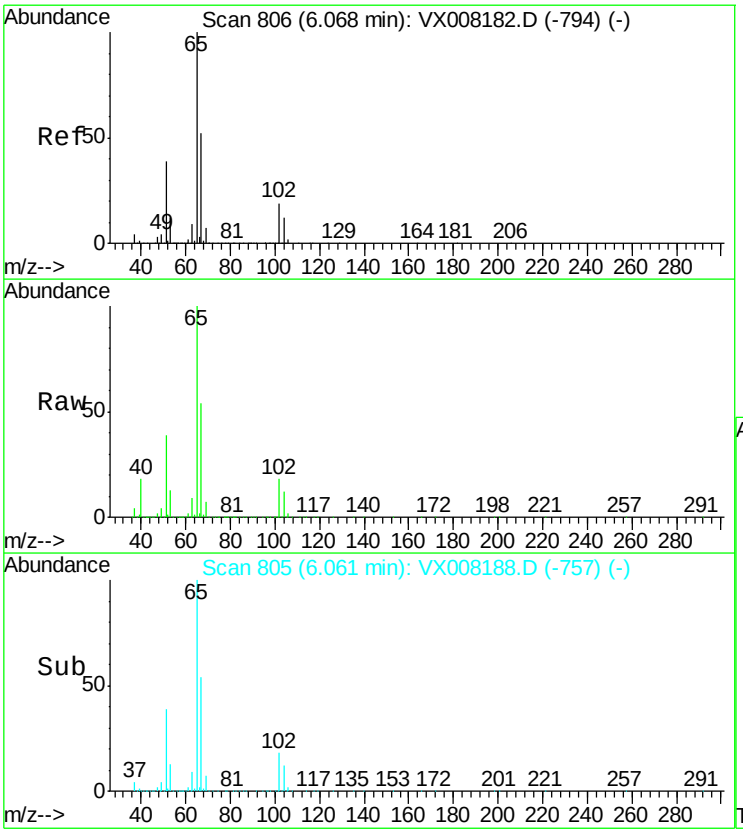
#29
Tetrahydrofuran
Concen: 0.305 ug/l
RT: 5.15 min Scan# 655
Delta R.T. 0.02 min
Lab File: VX008188.D
Acq: 19 Mar 2019 13:44

Instrument : MSVOA_X
ClientSampleId : VX0319WBL01

Tgt Ion: 42 Resp: 867

Ion	Ratio	Lower	Upper
42	100		
72	0.0	33.8	50.6#
71	8.7	31.5	47.3#

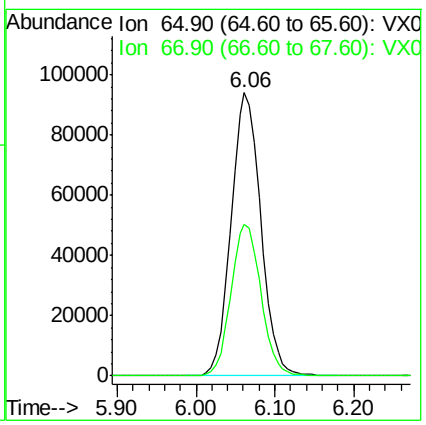


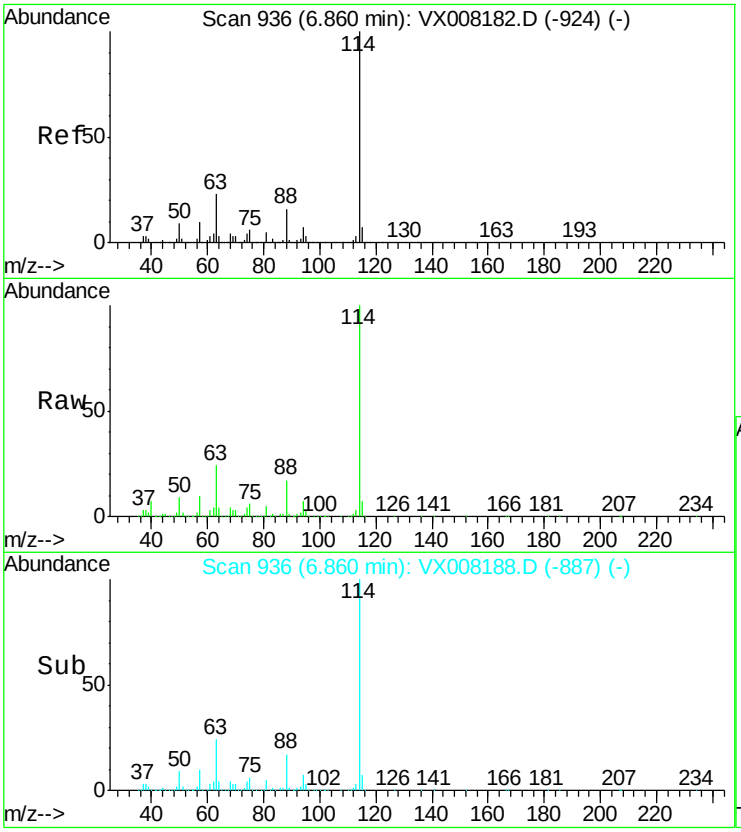


#33
1,2-Dichloroethane-d4
Concen: 45.293 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.01 min
Lab File: VX008188.D
Acq: 19 Mar 2019 13:44

Tgt Ion: 65 Resp: 246398

Ion	Ratio	Lower	Upper
65	100		
67	54.0	0.0	110.0



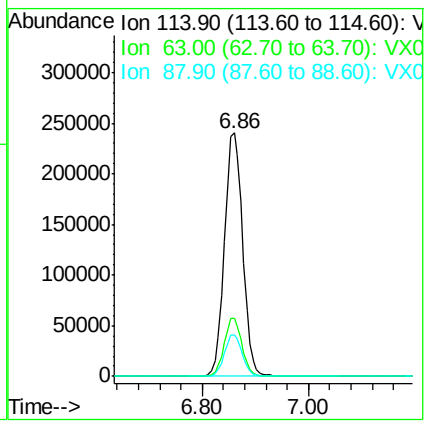


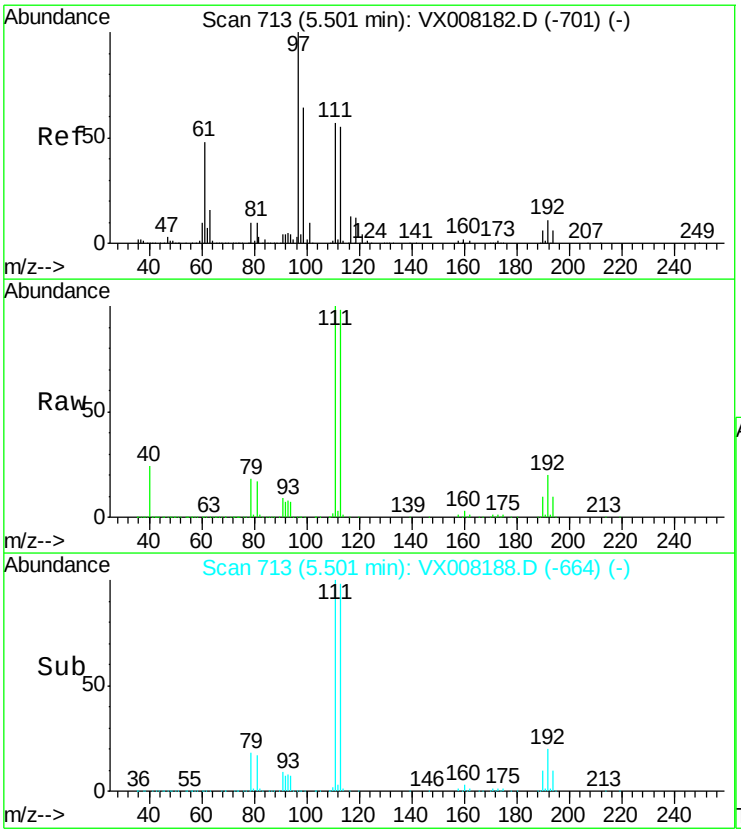
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX008188.D
Acq: 19 Mar 2019 13:44

Instrument :
MSVOA_X
ClientSampleId :
VX0319WBL01

Tgt Ion:114 Resp: 579972

Ion	Ratio	Lower	Upper
114	100		
63	24.0	0.0	39.8
88	16.8	0.0	31.4

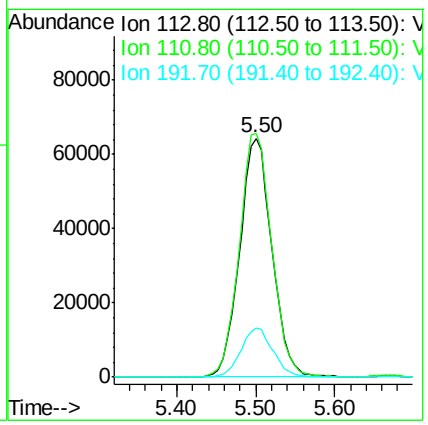


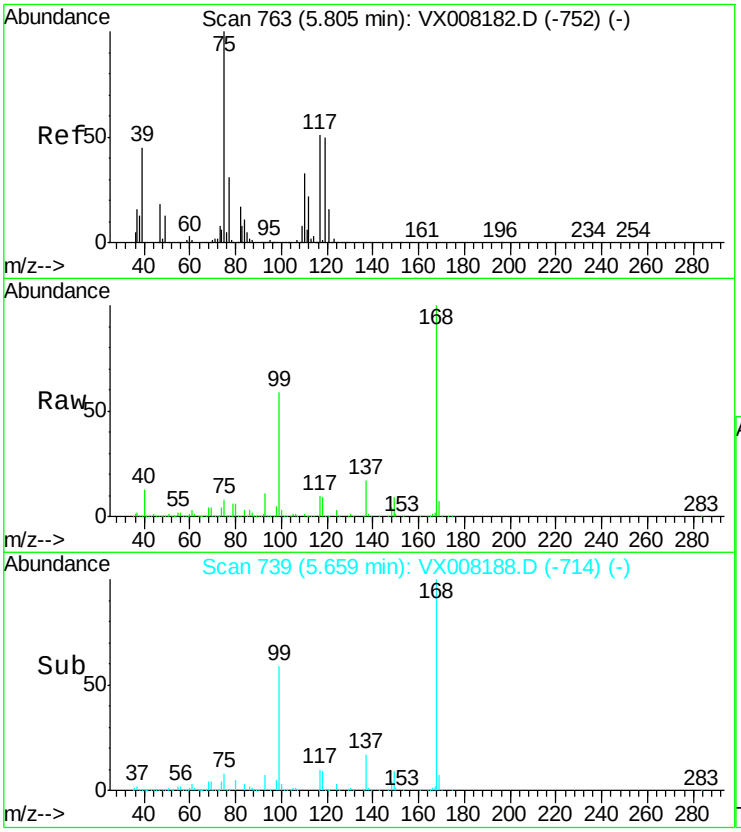


#35
Dibromofluoromethane
Concen: 46.993 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX008188.D
Acq: 19 Mar 2019 13:44

Tgt Ion:113 Resp: 182452

Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.4	122.0
192	20.4	19.4	29.0



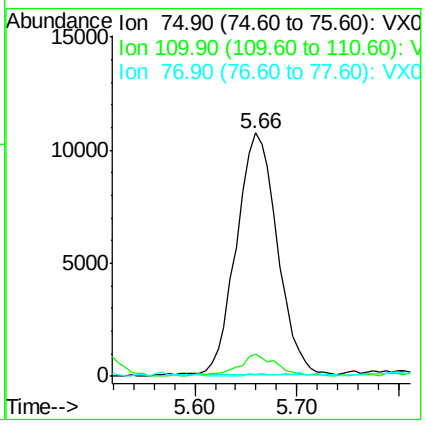


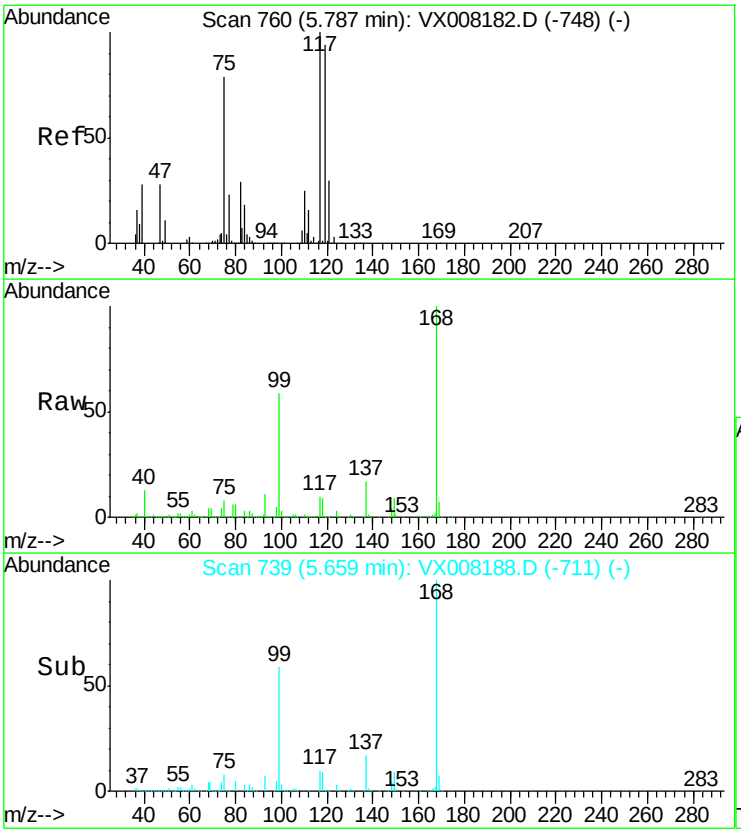
#36
1,1-Dichloropropene
Concen: 4.363 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.15 min
Lab File: VX008188.D
Acq: 19 Mar 2019 13:44

Instrument :
MSVOA_X
ClientSampleId :
VX0319WBL01

Tgt Ion: 75 Resp: 29463

Ion	Ratio	Lower	Upper
75	100		
110	9.0	18.4	55.0#
77	0.7	25.0	37.4#

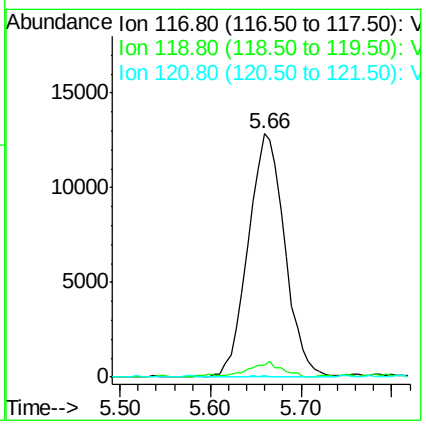


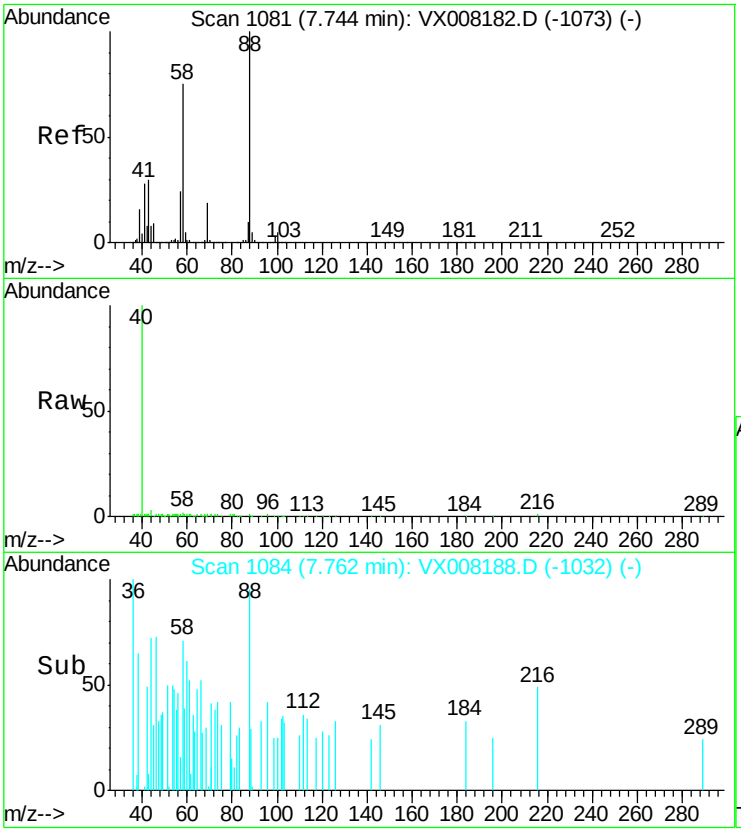


#38
Carbon Tetrachloride
Concen: 5.956 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX008188.D
Acq: 19 Mar 2019 13:44

Tgt Ion:117 Resp: 35832

Ion	Ratio	Lower	Upper
117	100		
119	4.6	76.2	114.2#
121	0.4	24.6	36.8#



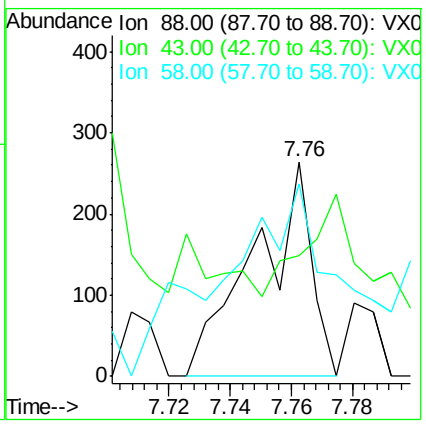


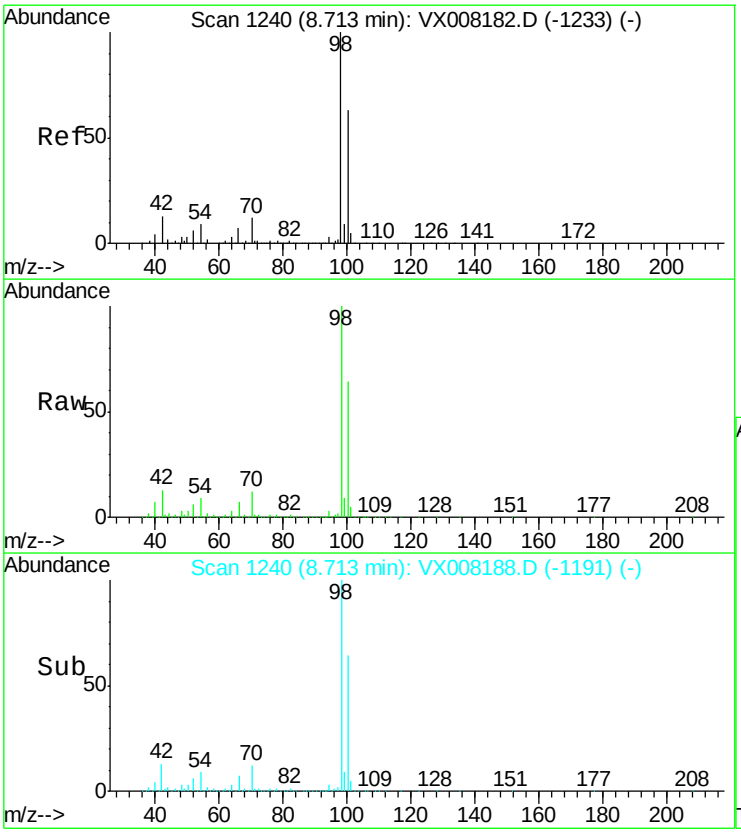
#49
1,4-Dioxane
Concen: 2.841 ug/l
RT: 7.76 min Scan# 1084
Delta R.T. 0.02 min
Lab File: VX008188.D
Acq: 19 Mar 2019 13:44

Instrument : MSVOA_X
ClientSampleId : VX0319WBL01

Tgt Ion: 88 Resp: 341

Ion	Ratio	Lower	Upper
88	100		
43	0.0	25.1	37.7#
58	188.6	57.8	86.6#

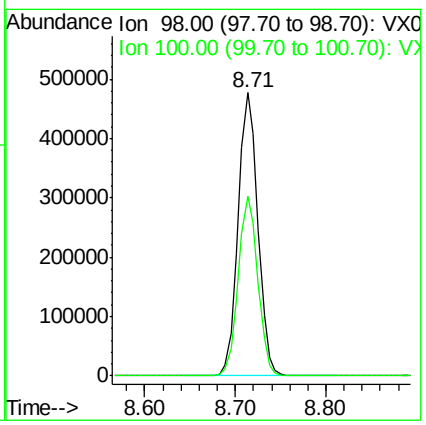


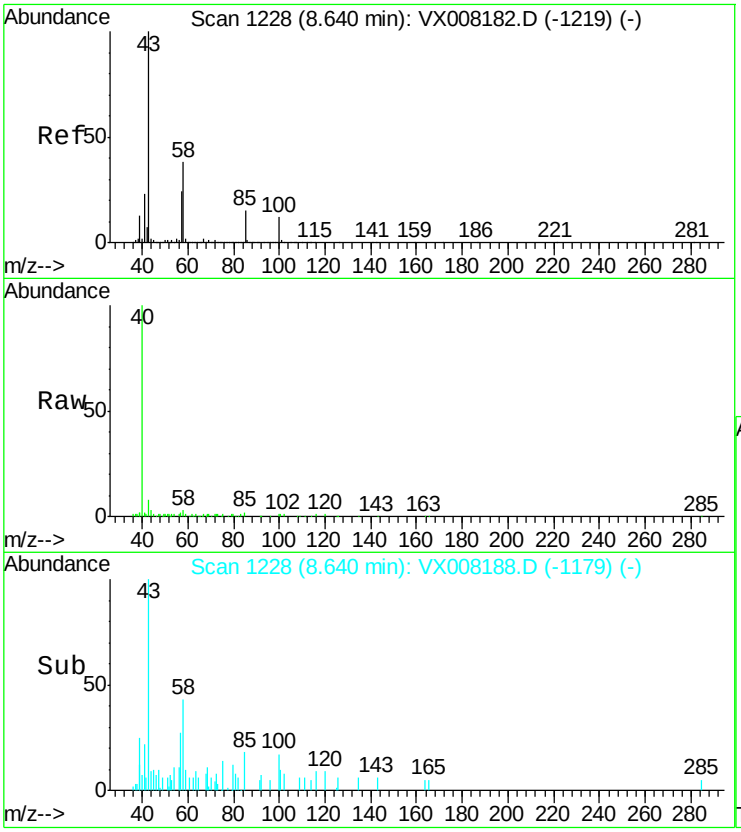


#50
Toluene-d8
Concen: 48.891 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008188.D
Acq: 19 Mar 2019 13:44

Tgt Ion: 98 Resp: 719671

Ion	Ratio	Lower	Upper
98	100		
100	62.8	51.7	77.5



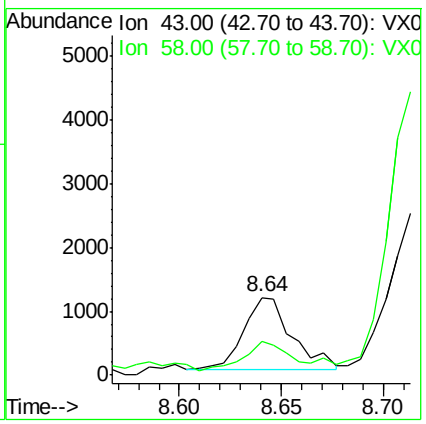


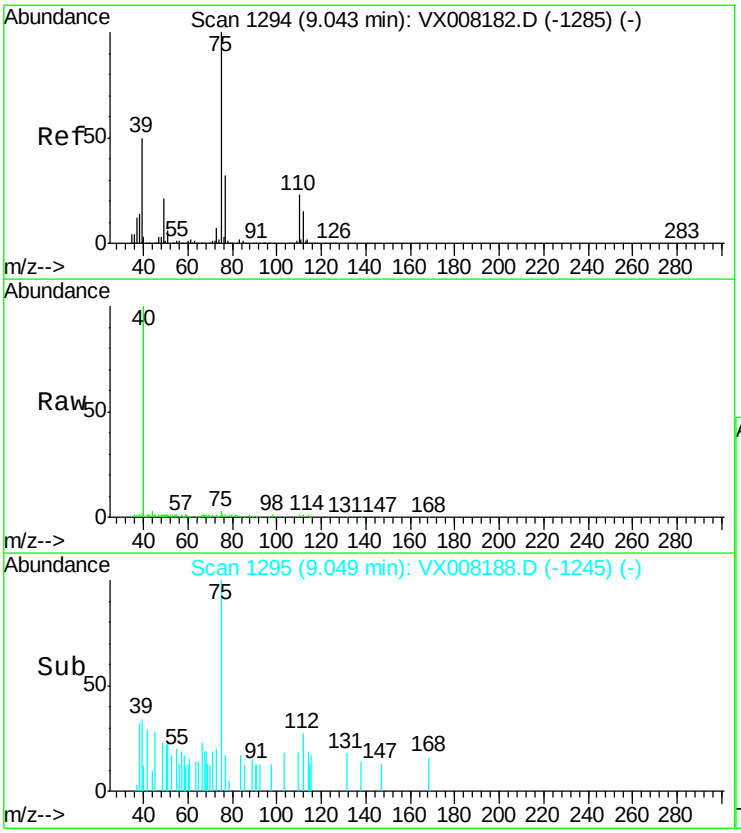
#51
4-Methyl-2-Pentanone
Concen: 0.225 ug/l
RT: 8.64 min Scan# 1228
Delta R.T. -0.00 min
Lab File: VX008188.D
Acq: 19 Mar 2019 13:44

Instrument : MSVOA_X
ClientSampleId : VX0319WBL01

Tgt Ion: 43 Resp: 1857

Ion	Ratio	Lower	Upper
43	100		
58	38.5	31.3	46.9

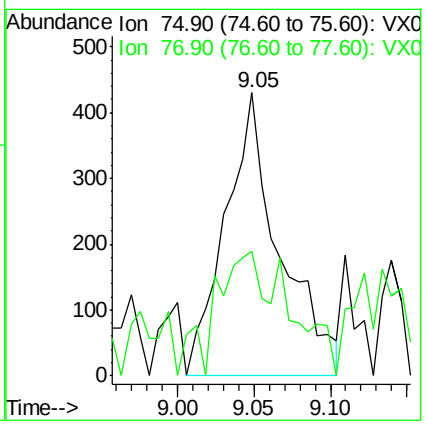


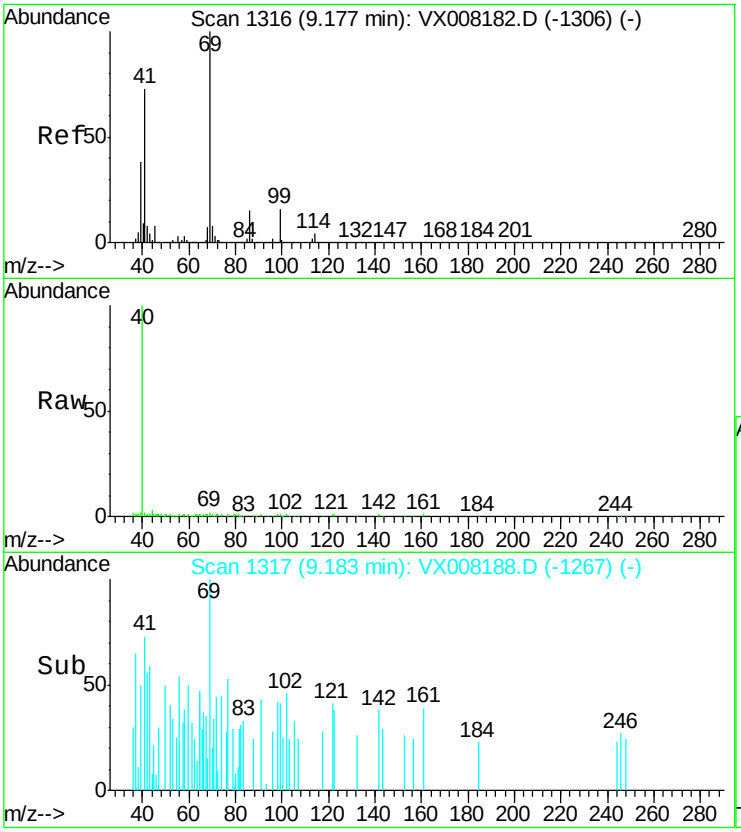


#53
t-1,3-Dichloropropene
Concen: 1.550 ug/l
RT: 9.05 min Scan# 1295
Delta R.T. 0.01 min
Lab File: VX008188.D
Acq: 19 Mar 2019 13:44

Tgt Ion: 75 Resp: 1060

Ion	Ratio	Lower	Upper
75	100		
77	44.2	25.4	38.0#



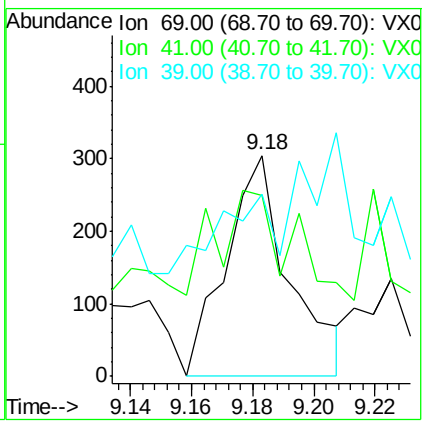


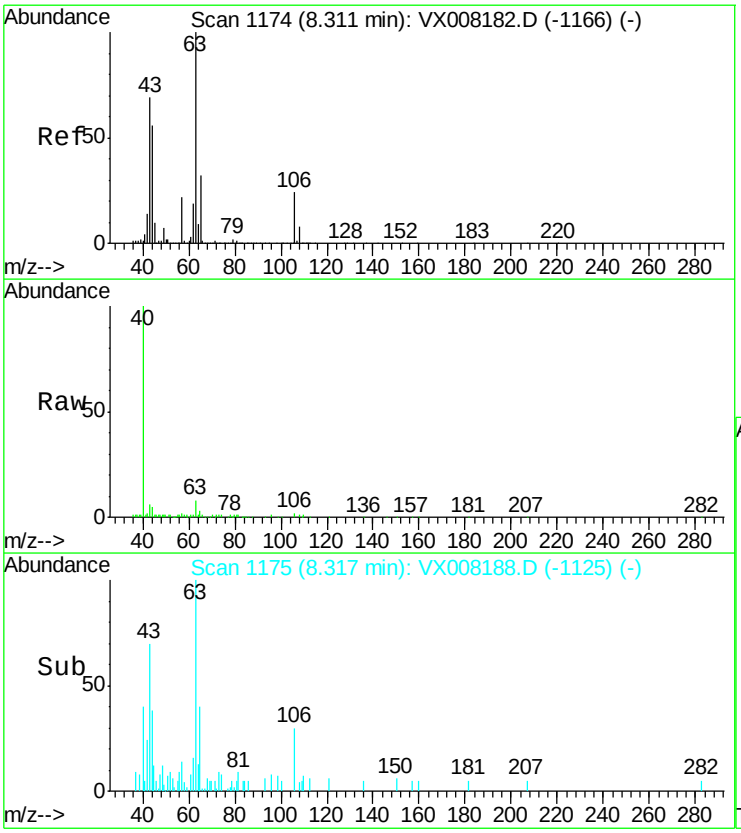
#56
Ethyl methacrylate
Concen: 0.577 ug/l
RT: 9.18 min Scan# 1317
Delta R.T. 0.01 min
Lab File: VX008188.D
Acq: 19 Mar 2019 13:44

Instrument : MSVOA_X
ClientSampleId : VX0319WBL01

Tgt Ion: 69 Resp: 436

Ion	Ratio	Lower	Upper
69	100		
41	57.1	54.2	81.4
39	31.2	25.0	37.4

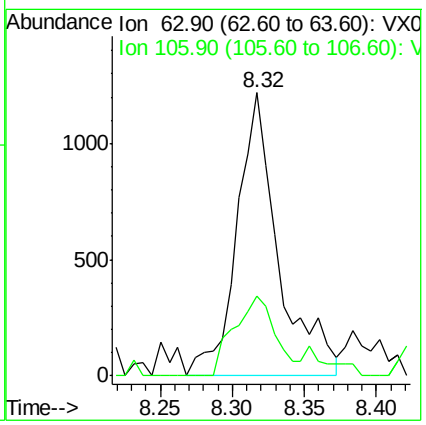


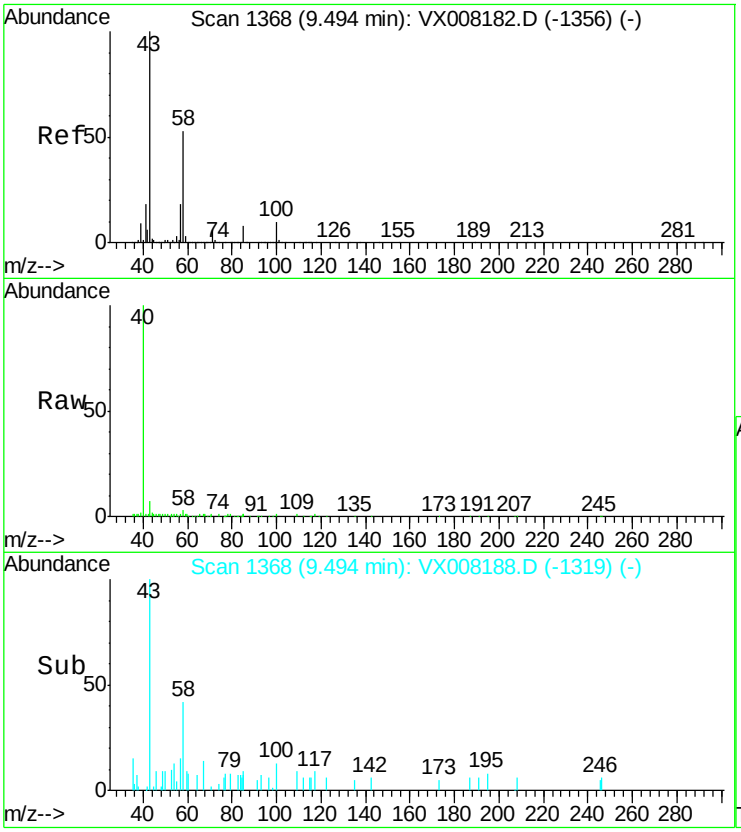


#58
2-Chloroethyl Vinyl ether
Concen: 0.624 ug/l
RT: 8.32 min Scan# 1175
Delta R.T. 0.01 min
Lab File: VX008188.D
Acq: 19 Mar 2019 13:44

Tgt Ion: 63 Resp: 2450

Ion	Ratio	Lower	Upper
63	100		
106	27.6	22.2	33.2



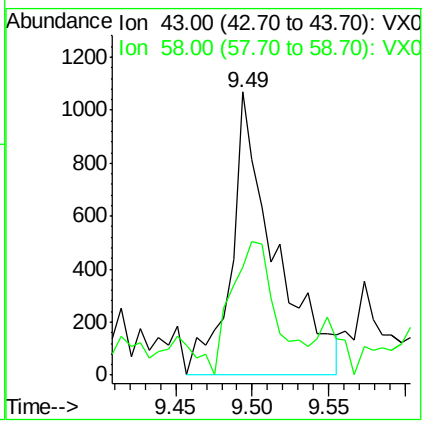


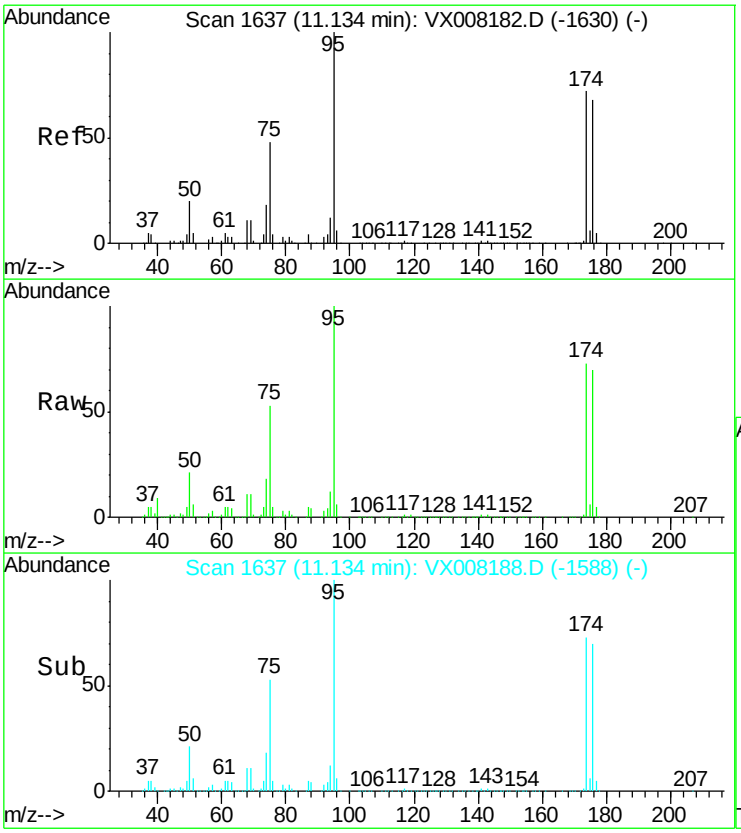
#59
2-Hexanone
Concen: 0.334 ug/l
RT: 9.49 min Scan# 1368
Delta R.T. -0.00 min
Lab File: VX008188.D
Acq: 19 Mar 2019 13:44

Instrument : MSVOA_X
ClientSampleId : VX0319WBL01

Tgt Ion: 43 Resp: 2130

Ion	Ratio	Lower	Upper
43	100		
58	48.3	27.6	82.7

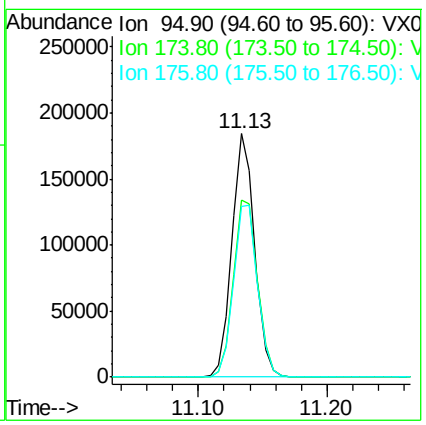


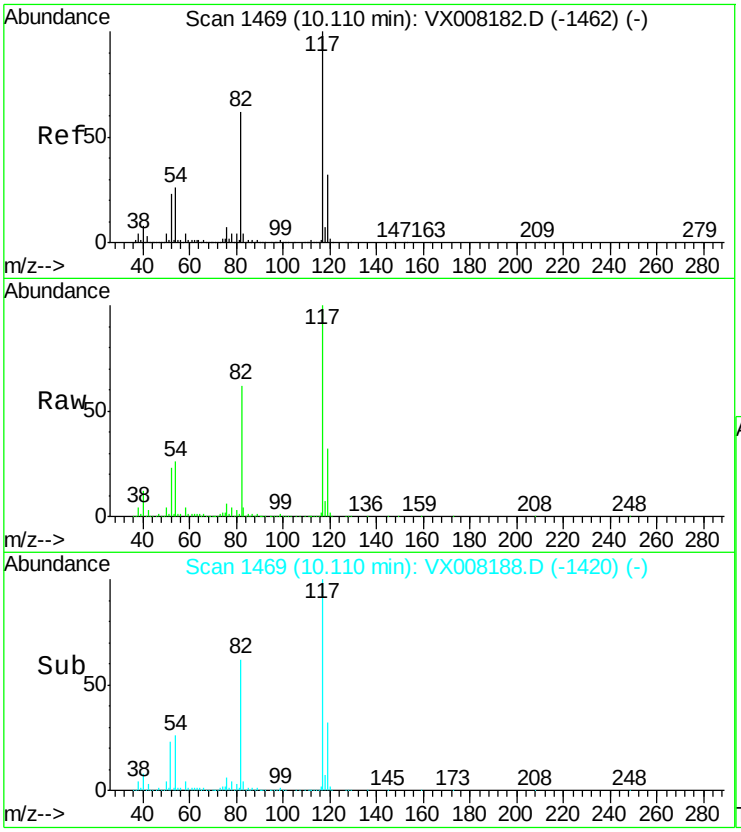


#62
4-Bromofluorobenzene
Concen: 45.042 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008188.D
Acq: 19 Mar 2019 13:44

Tgt Ion: 95 Resp: 228290

Ion	Ratio	Lower	Upper
95	100		
174	77.1	0.0	182.8
176	74.7	0.0	178.0



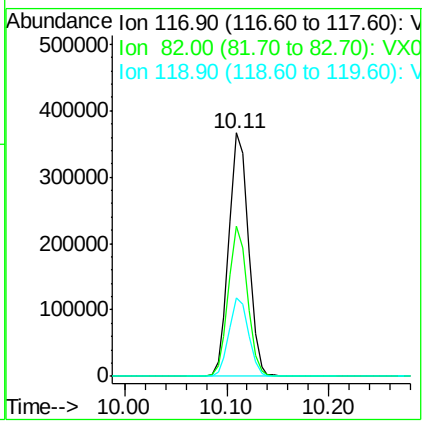


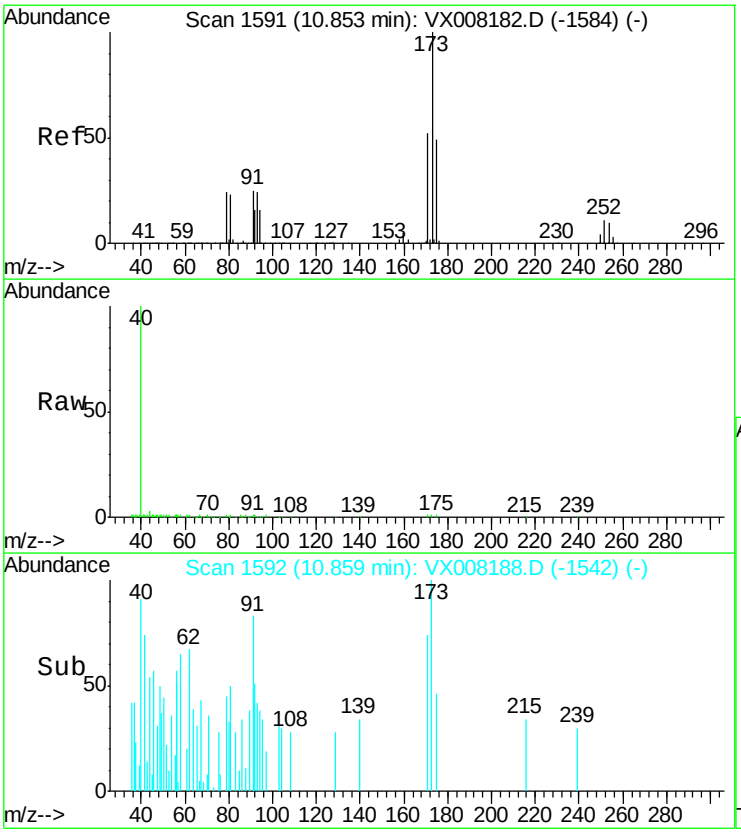
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008188.D
Acq: 19 Mar 2019 13:44

Instrument : MSVOA_X
ClientSampleId : VX0319WBL01

Tgt Ion:117 Resp: 485633

Ion	Ratio	Lower	Upper
117	100		
82	61.9	44.3	66.5
119	32.4	25.3	37.9

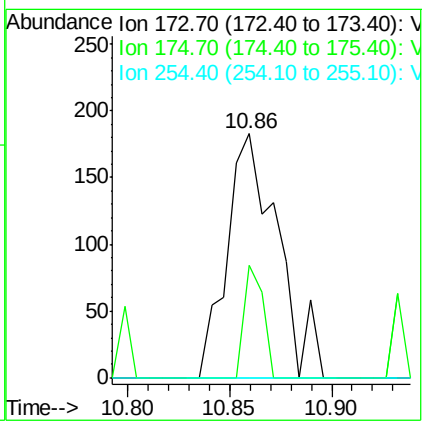


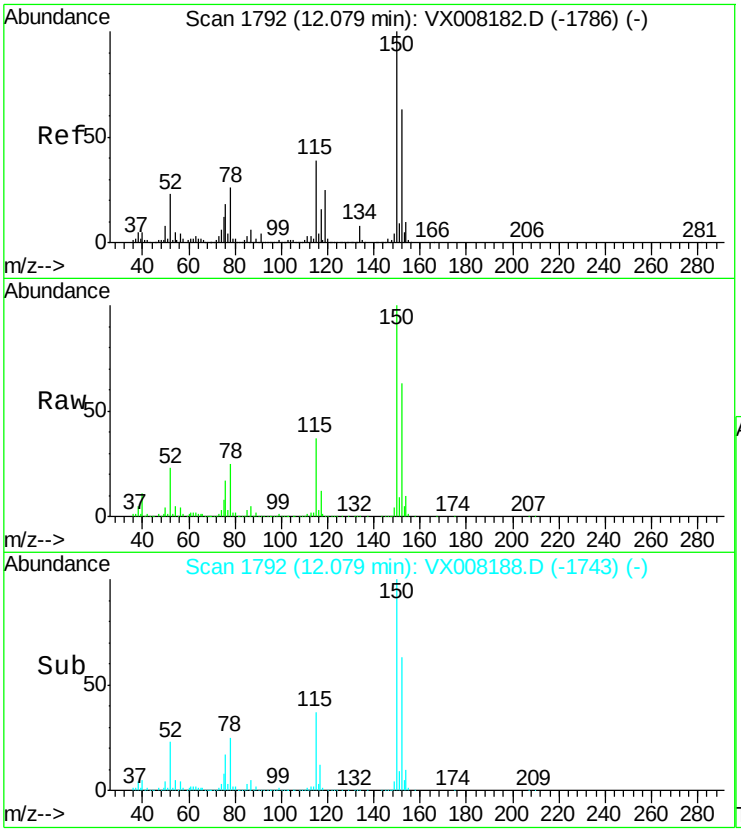


#71
Bromoform
Concen: 2.286 ug/l
RT: 10.86 min Scan# 1592
Delta R.T. 0.01 min
Lab File: VX008188.D
Acq: 19 Mar 2019 13:44

Tgt Ion:173 Resp: 314

Ion	Ratio	Lower	Upper
173	100		
175	0.0	24.3	72.9#
254	0.0	0.1	0.1#



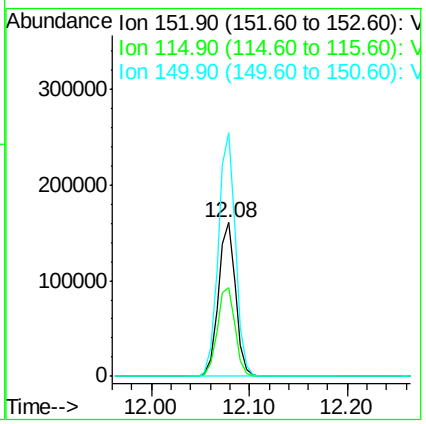


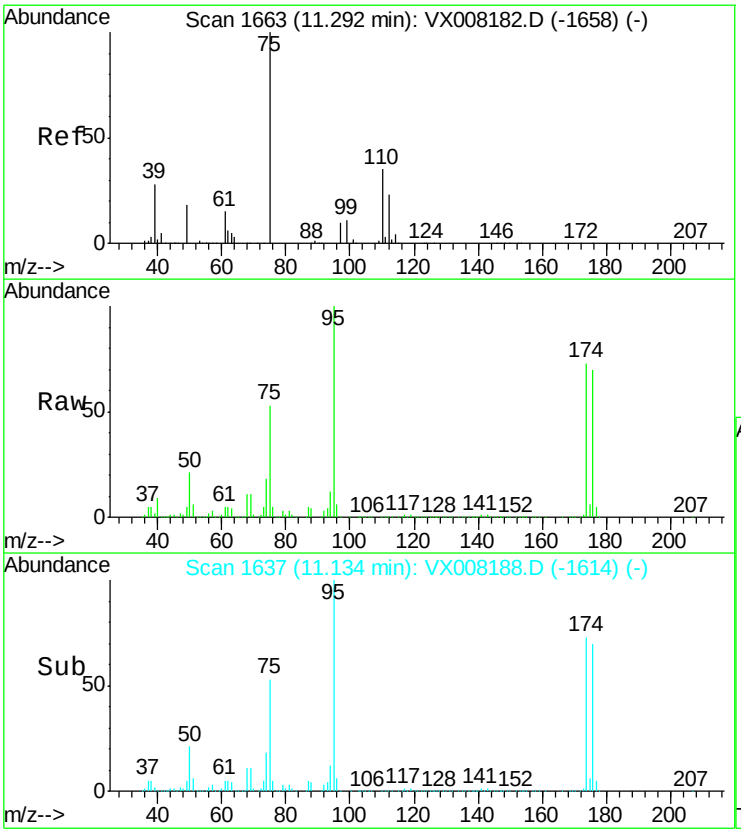
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008188.D
Acq: 19 Mar 2019 13:44

Instrument :
MSVOA_X
ClientSampleId :
VX0319WBL01

Tgt Ion:152 Resp: 194223

Ion	Ratio	Lower	Upper
152	100		
115	60.1	38.6	115.7
150	157.7	0.0	348.4

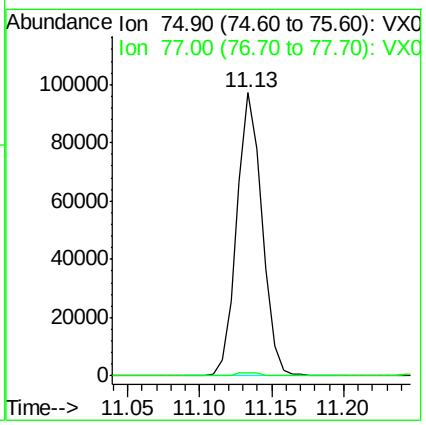


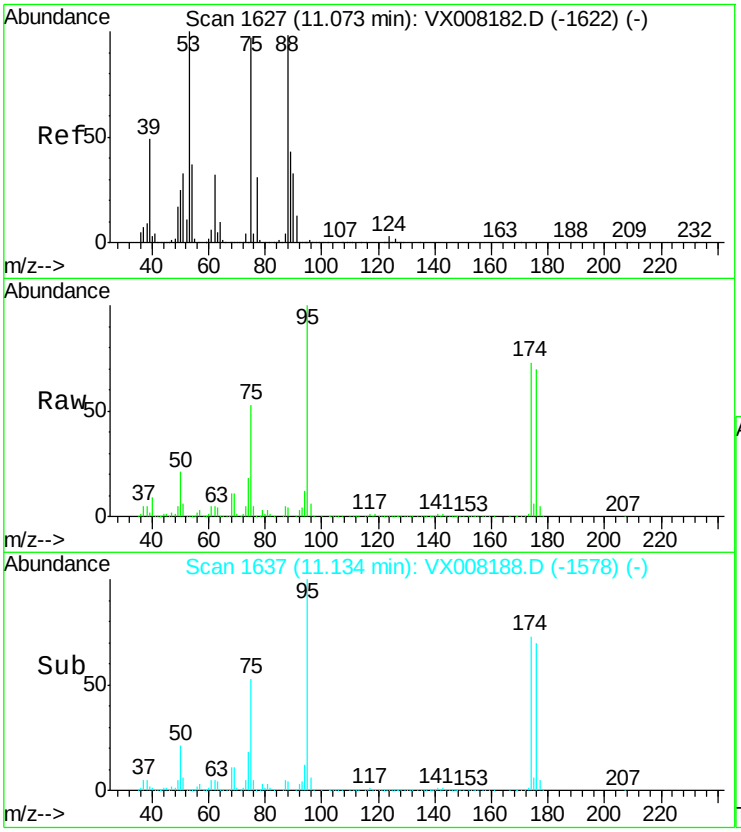


#76
1,2,3-Trichloropropane
Concen: 21.640 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX008188.D
Acq: 19 Mar 2019 13:44

Tgt Ion: 75 Resp: 118212

Ion	Ratio	Lower	Upper
75	100		
77	1.2	18.9	56.7#



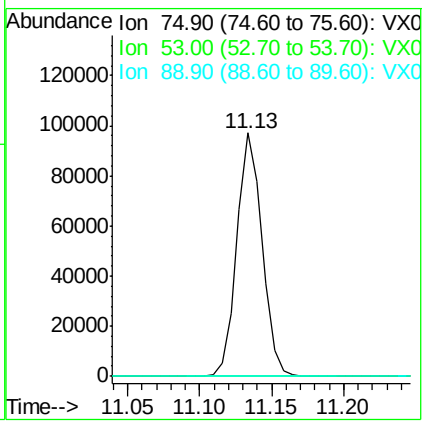


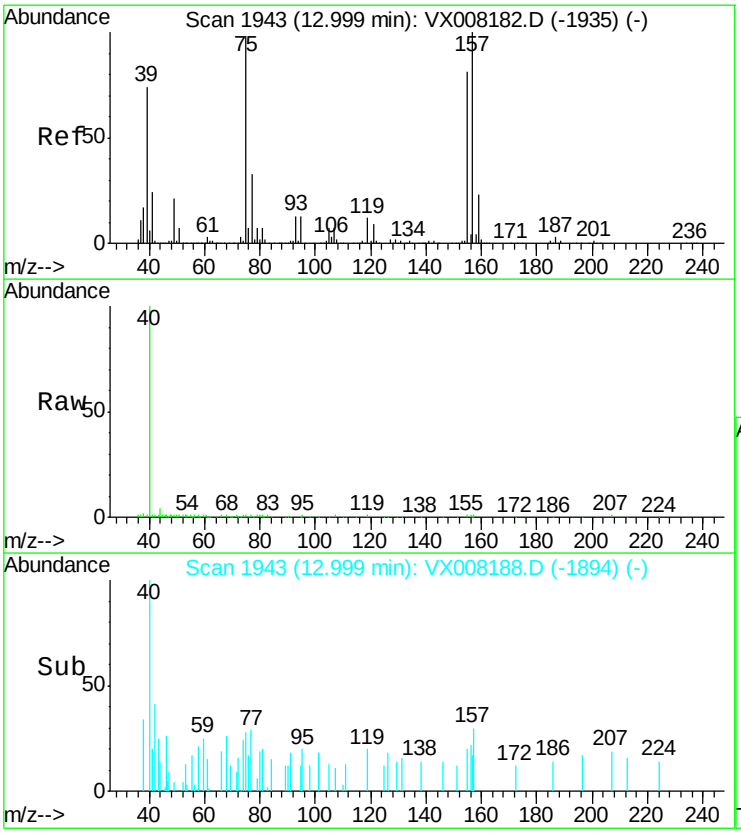
#81
trans-1,4-Dichloro-2-butene
Concen: 55.017 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX008188.D
Acq: 19 Mar 2019 13:44

Instrument : MSVOA_X
ClientSampleId : VX0319WBL01

Tgt Ion: 75 Resp: 118212

Ion	Ratio	Lower	Upper
75	100		
53	0.1	76.1	114.1#
89	0.0	36.3	54.5#

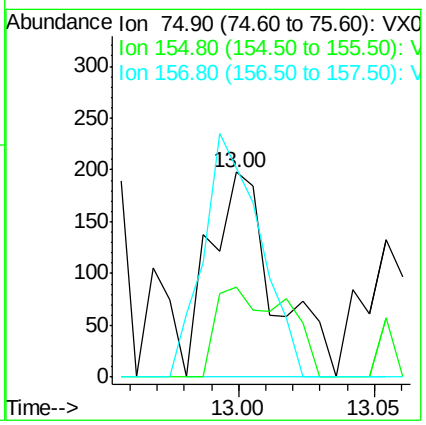


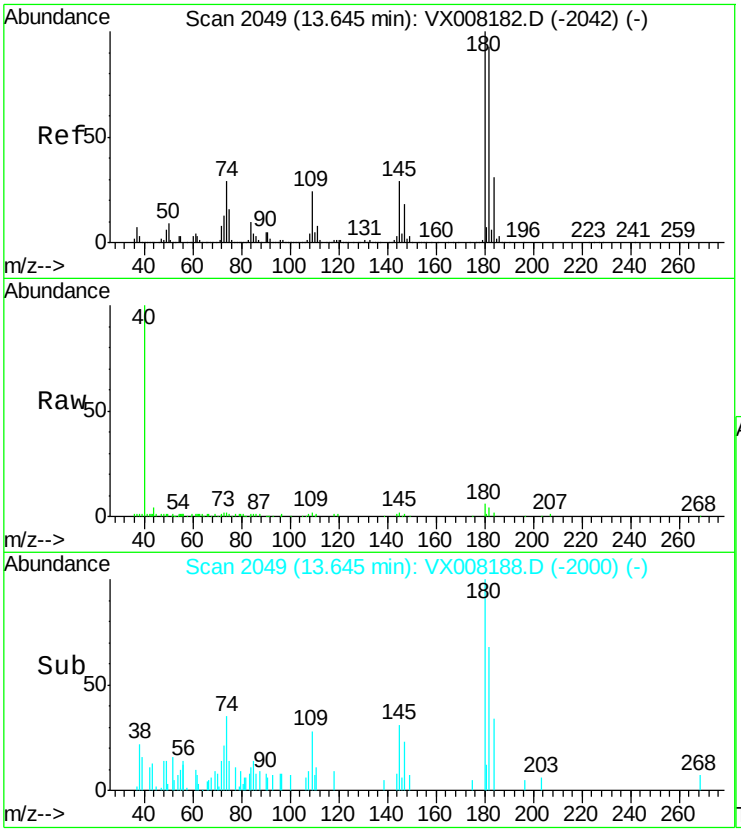


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.235 ug/l
RT: 13.00 min Scan# 1943
Delta R.T. -0.00 min
Lab File: VX008188.D
Acq: 19 Mar 2019 13:44

Tgt Ion: 75 Resp: 324

Ion	Ratio	Lower	Upper
75	100		
155	47.8	49.7	149.1#
157	104.9	63.8	191.4



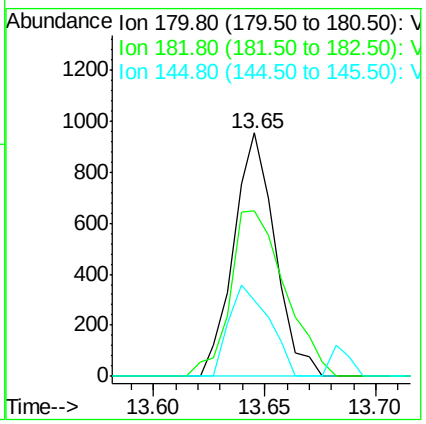


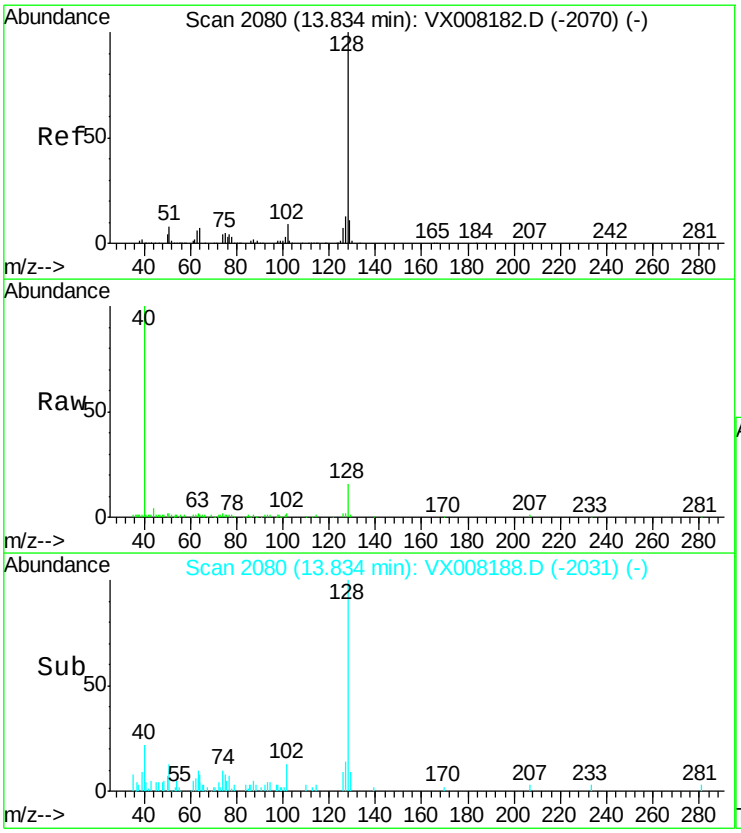
#93
1,2,4-Trichlorobenzene
Concen: 0.248 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. -0.00 min
Lab File: VX008188.D
Acq: 19 Mar 2019 13:44

Instrument :
MSVOA_X
ClientSampleId :
VX0319WBL01

Tgt Ion:180 Resp: 1234

Ion	Ratio	Lower	Upper
180	100		
182	90.0	47.9	143.7
145	36.4	14.1	42.4

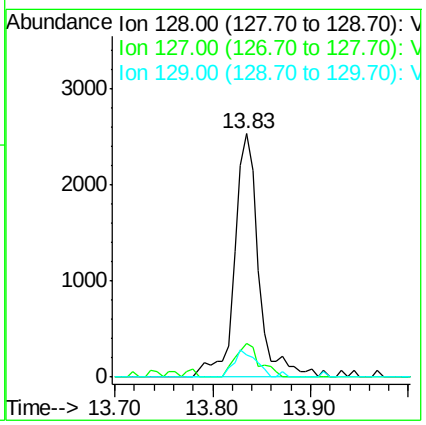


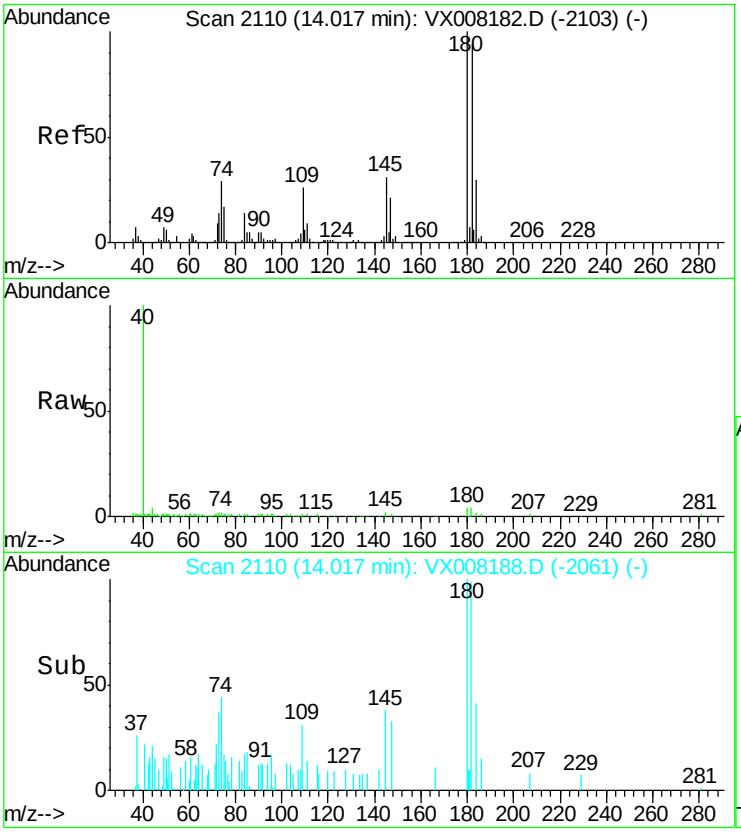


#95
Naphthalene
Concen: 0.276 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX008188.D
Acq: 19 Mar 2019 13:44

Tgt Ion:128 Resp: 4324

Ion	Ratio	Lower	Upper
128	100		
127	13.9	10.3	15.5
129	10.1	8.7	13.1





#96
1,2,3-Trichlorobenzene
Concen: 0.254 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. -0.00 min
Lab File: VX008188.D
Acq: 19 Mar 2019 13:44

Instrument :
MSVOA_X
ClientSampleId :
VX0319WBL01

Tgt Ion:180 Resp: 1242

Ion	Ratio	Lower	Upper
180	100		
182	100.7	47.5	142.5
145	30.6	14.8	44.3