Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072518\
Data File : VX003665.D
Acq On : 25 Jul 2018 18:37
Operator : JC/SP
Sample : J4073-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : RE126D3-071718

Quant Time: Jul 27 04:36:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072418W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 27 02:16:51 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	90329	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	140288	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	148350	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	73136	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	71741	53.62	ug/l		0.00
Spiked Amount 50.000			Recovery = 107.24%				
35) Dibromofluoromethane	5.51	113	56654	49.40	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.80%				
50) Toluene-d8	8.72	98	232202	53.05	ug/l		0.00
Spiked Amount 50.000			Recovery = 106.10%				
62) 4-Bromofluorobenzene	11.14	95	82201	51.49	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.98%				
Target Compounds							Qvalue
5) Bromomethane	1.65	94	334	0.499	ug/l		91
6) Chloroethane	1.71	64	1399	3.189	ug/l	#	42
9) 1,1,2-Trichlorotrifluoroet	2.38	101	542	0.494	ug/l		97
10) Methyl Iodide	2.51	142	112	3.244	ug/l	#	41
11) Tert butyl alcohol	3.07	59	74	0.231	ug/l	#	72
12) 1,1-Dichloroethene	2.37	96	272	0.260	ug/l	#	72
13) Acrolein	2.30	56	20	4.154	ug/l	#	15
16) Acetone	2.45	43	3398	5.406	ug/l		92
25) 2-Butanone	4.71	43	384	0.395	ug/l	#	50
31) Cyclohexane	5.67	56	1755	0.976	ug/l	#	1
36) 1,1-Dichloropropene	5.67	75	6208	3.786	ug/l	#	50
38) Carbon Tetrachloride	5.67	117	8089	5.118	ug/l	#	14
44) Trichloroethene	7.22	130	3933	3.023	ug/l		97
49) 1,4-Dioxane	7.77	88	40	1.228	ug/l	#	68
51) 4-Methyl-2-Pentanone	8.72	43	1027	0.529	ug/l	#	1
60) Dibromochloromethane	9.34	129	1318	1.127	ug/l	#	11
64) Tetrachloroethene	9.34	164	1497	1.104	ug/l		95
76) 1,2,3-Trichloropropane	11.14	75	41280	26.910	ug/l	#	35
81) trans-1,4-Dichloro-2-buten	11.14	75	41280	83.374	ug/l	#	11
92) 1,2-Dibromo-3-Chloropropan	12.81	75	144	0.375	ug/l	#	1

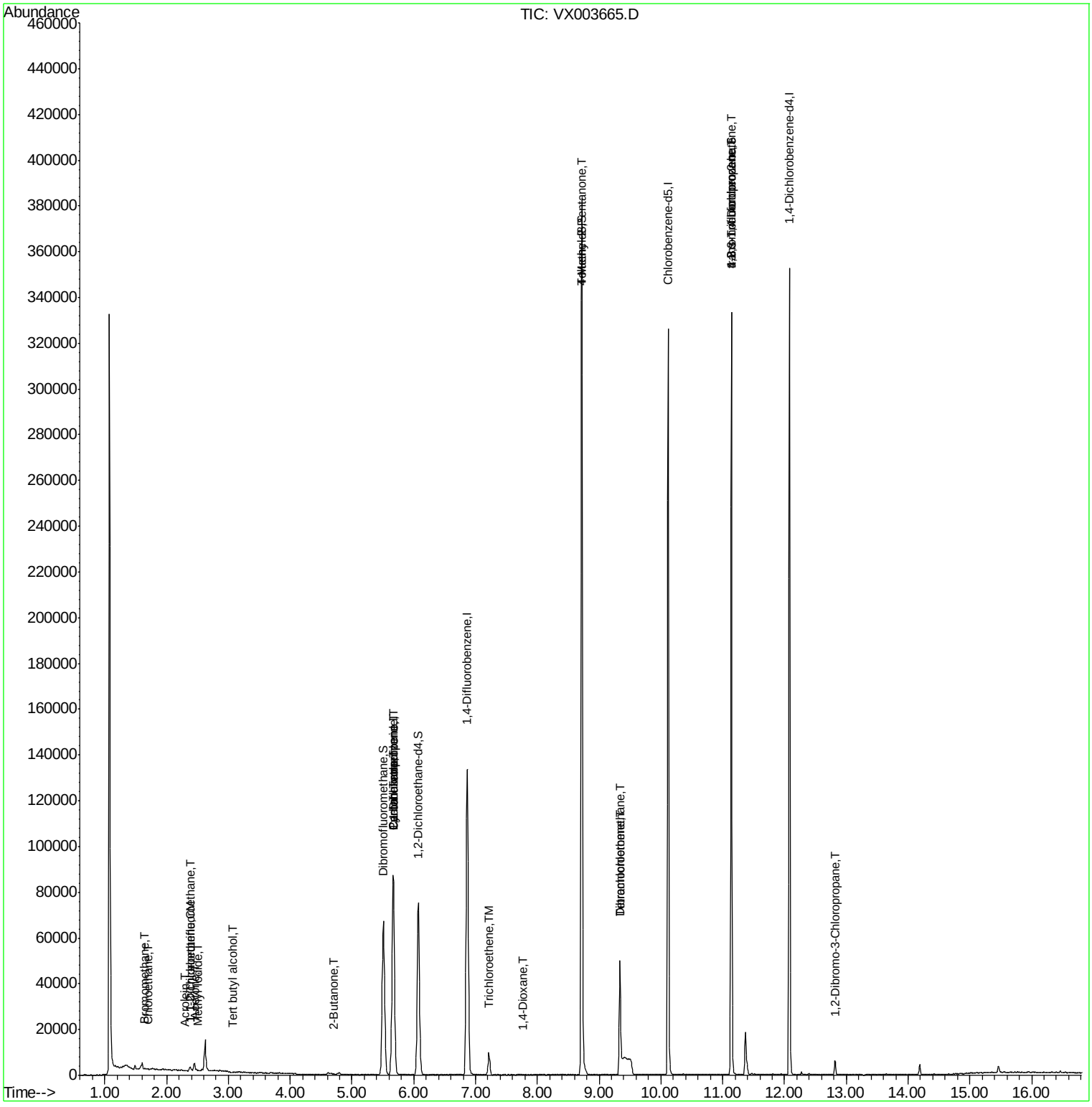
(#) = qualifier out of range (m) = manual integration (+) = signals summed

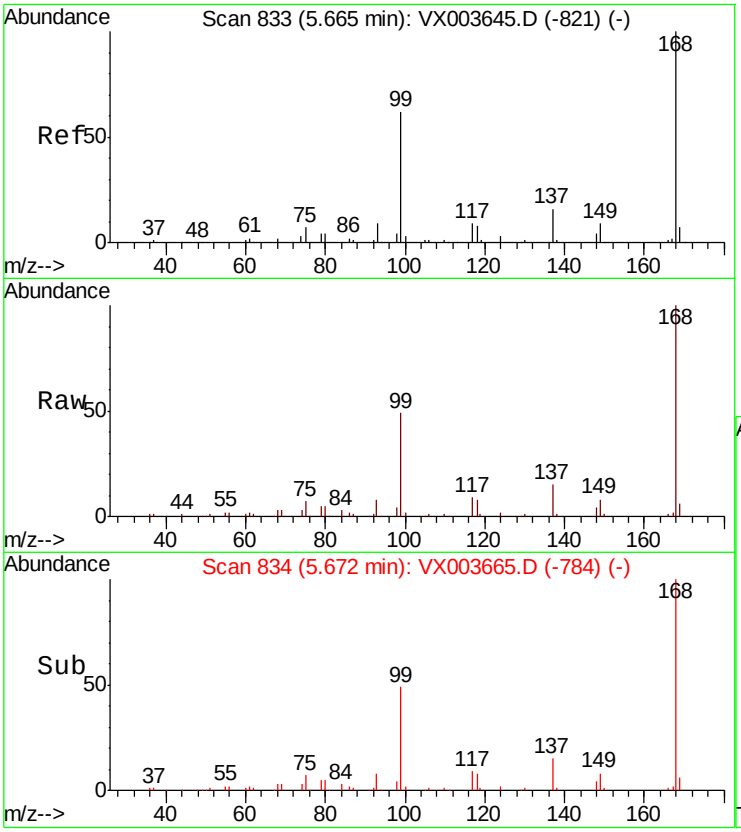
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072518\
Data File : VX003665.D
Acq On : 25 Jul 2018 18:37
Operator : JC/SP
Sample : J4073-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE126D3-071718

Quant Time: Jul 27 04:36:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072418W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 27 02:16:51 2018
Response via : Initial Calibration



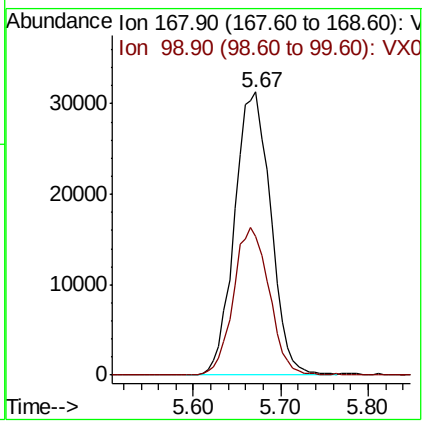


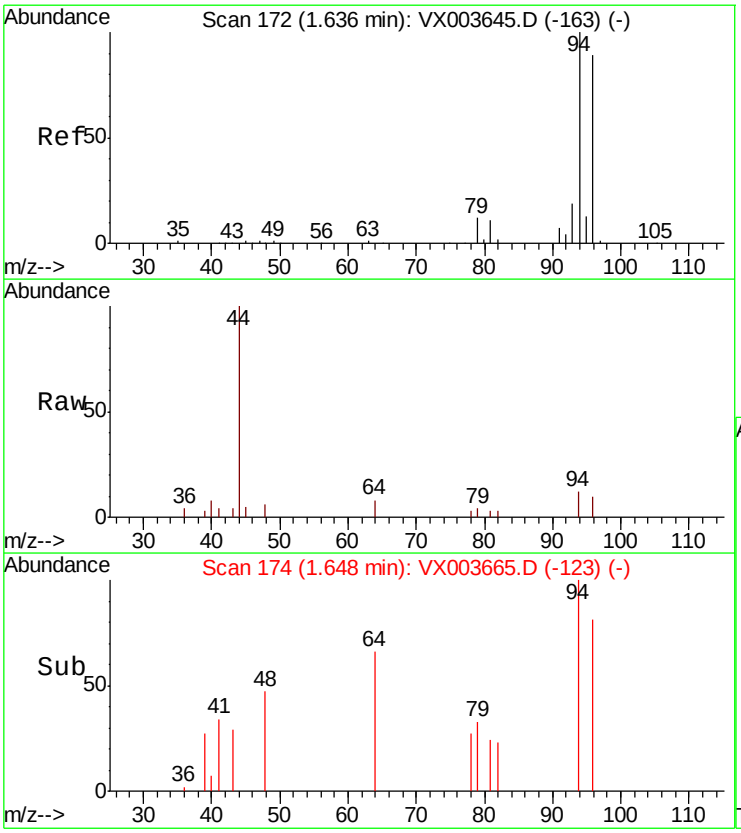
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.01 min
Lab File: VX003665.D
Acq: 25 Jul 2018 18:37

Instrument :
MSVOA_X
ClientSampleId :
RE126D3-071718

Tgt Ion:168 Resp: 90329

Ion	Ratio	Lower	Upper
168	100		
99	49.2	49.5	74.3#

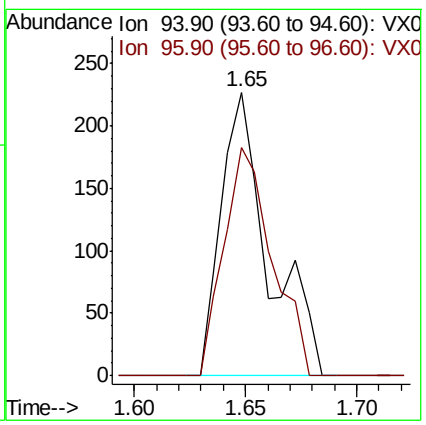


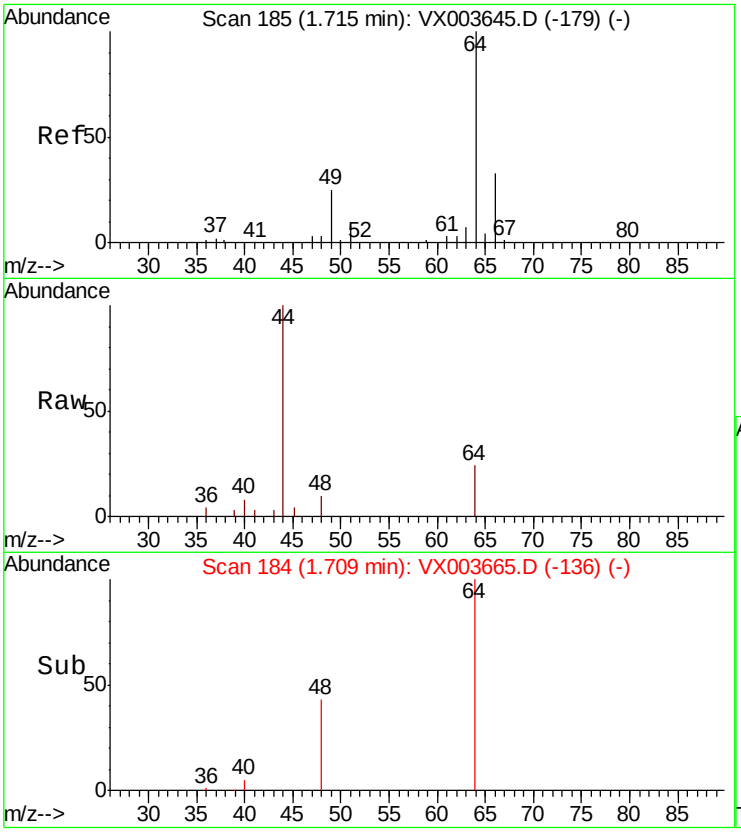


#5
Bromomethane
Concen: 0.499 ug/l
RT: 1.65 min Scan# 174
Delta R.T. 0.01 min
Lab File: VX003665.D
Acq: 25 Jul 2018 18:37

Tgt Ion: 94 Resp: 334

Ion	Ratio	Lower	Upper
94	100		
96	80.6	71.3	106.9



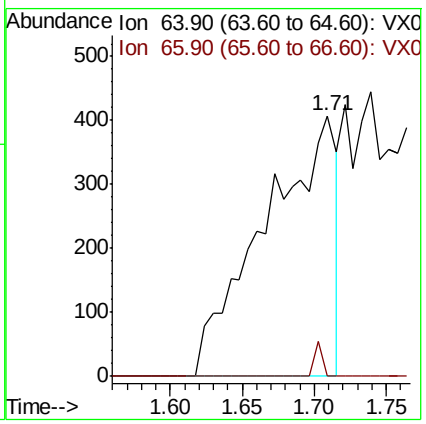


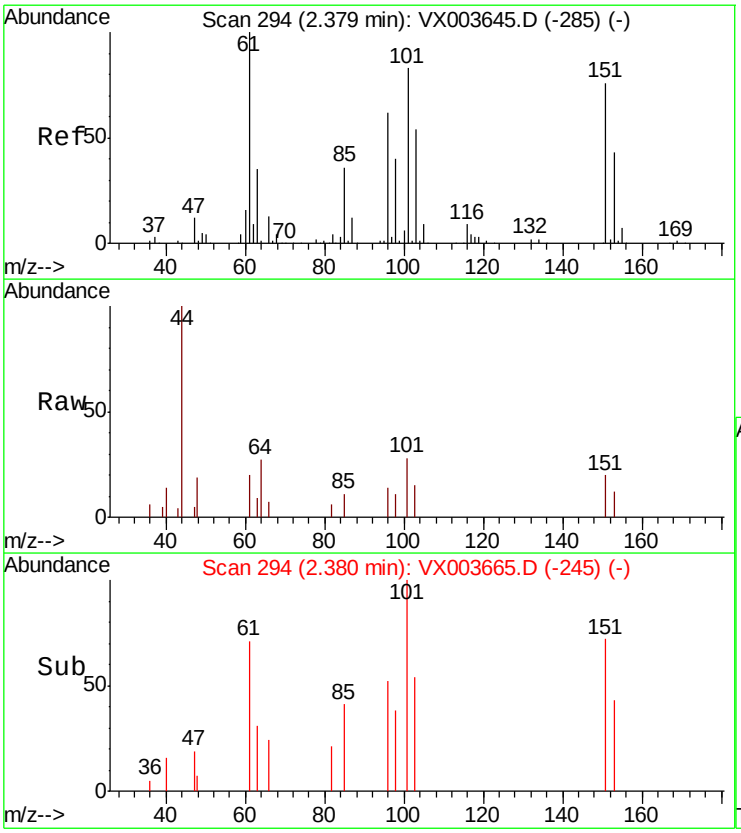
#6
Chloroethane
Concen: 3.189 ug/l
RT: 1.71 min Scan# 184
Delta R.T. -0.01 min
Lab File: VX003665.D
Acq: 25 Jul 2018 18:37

Instrument :
MSVOA_X
ClientSampleId :
RE126D3-071718

Tgt Ion: 64 Resp: 1399

Ion	Ratio	Lower	Upper
64	100		
66	0.0	26.3	39.5#

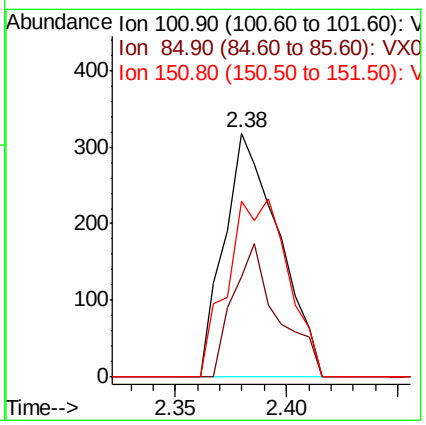


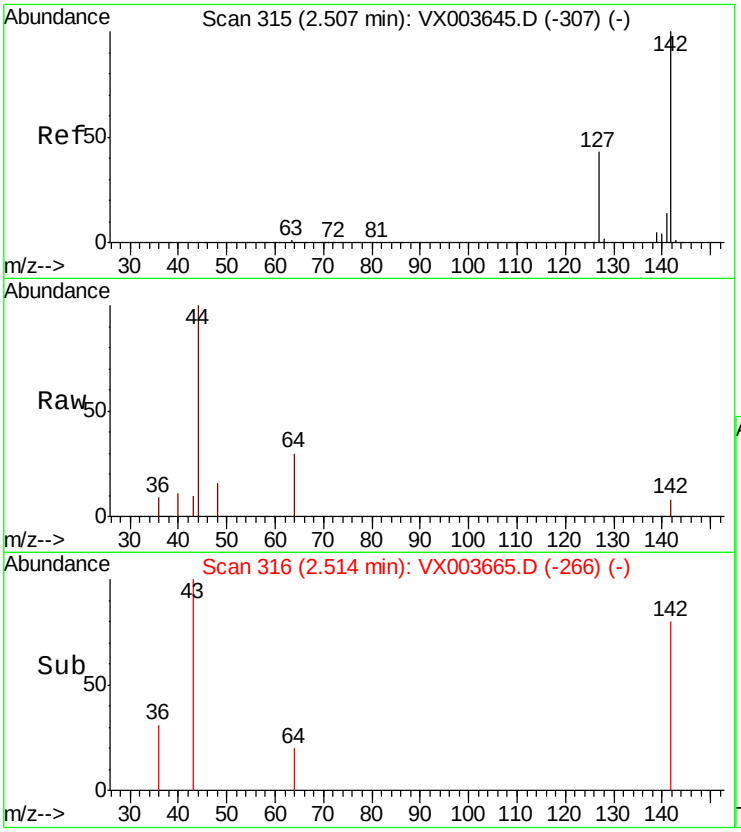


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.494 ug/l
RT: 2.38 min Scan# 294
Delta R.T. 0.00 min
Lab File: VX003665.D
Acq: 25 Jul 2018 18:37

Tgt Ion:101 Resp: 542

Ion	Ratio	Lower	Upper
101	100		
85	45.2	34.6	52.0
151	81.0	67.5	101.3



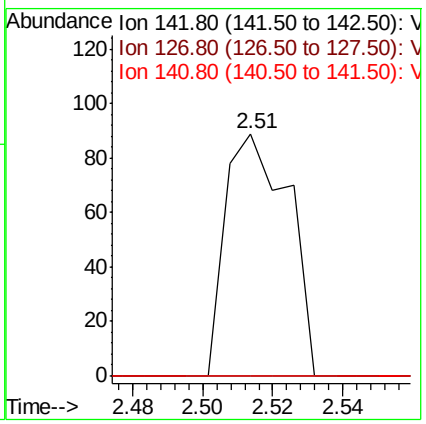


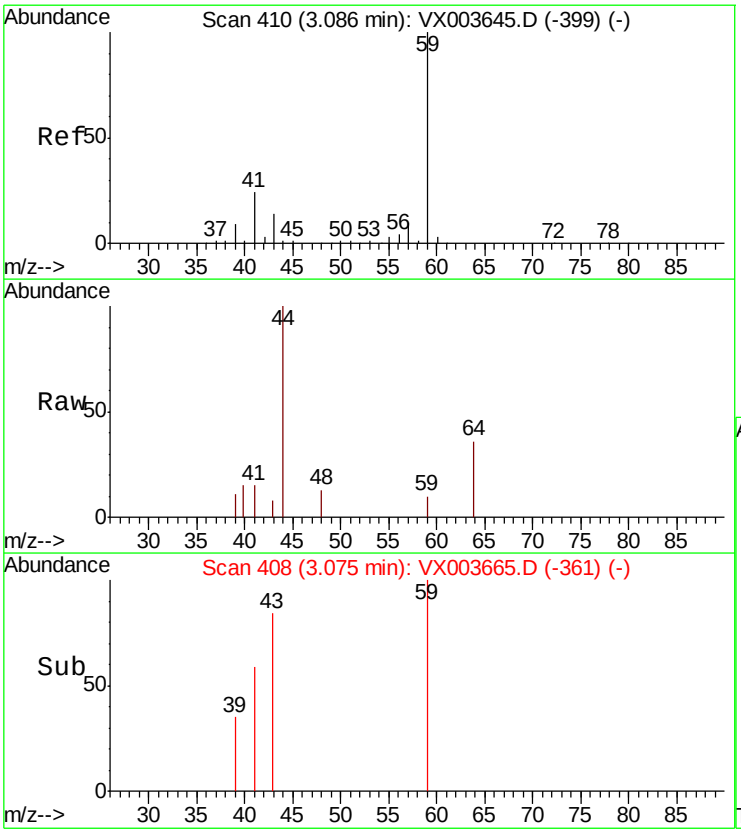
#10
Methyl Iodide
Concen: 3.244 ug/l
RT: 2.51 min Scan# 316
Delta R.T. 0.01 min
Lab File: VX003665.D
Acq: 25 Jul 2018 18:37

Instrument :
MSVOA_X
ClientSampleId :
RE126D3-071718

Tgt Ion:142 Resp: 112

Ion	Ratio	Lower	Upper
142	100		
127	0.0	34.0	51.0#
141	0.0	11.3	16.9#

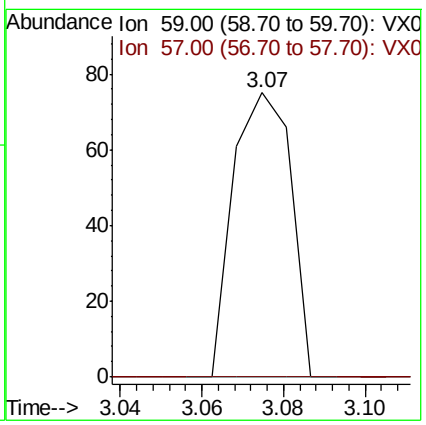


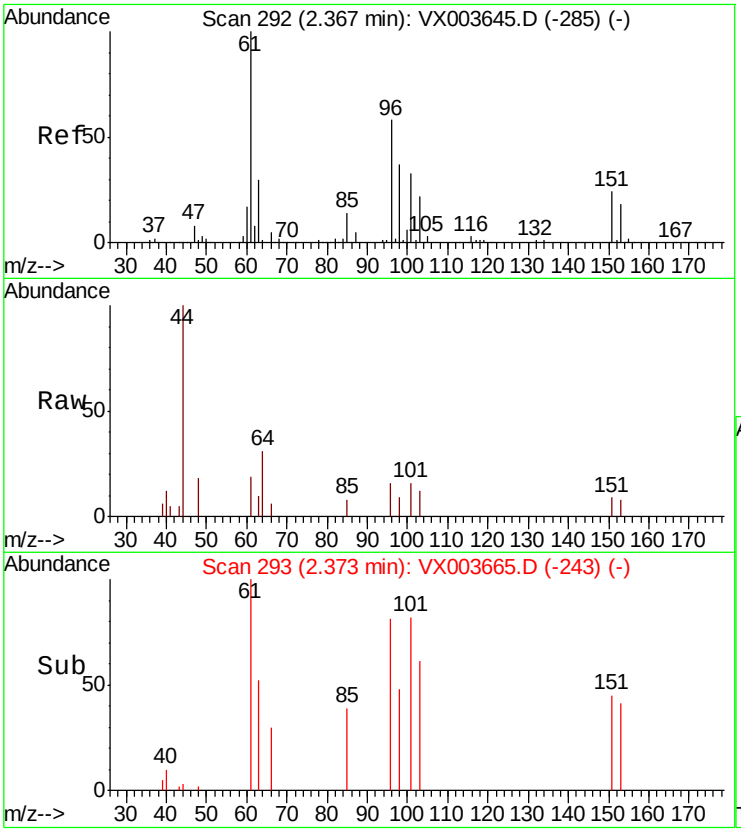


#11
Tert butyl alcohol
Concen: 0.231 ug/l
RT: 3.07 min Scan# 408
Delta R.T. -0.01 min
Lab File: VX003665.D
Acq: 25 Jul 2018 18:37

Tgt Ion: 59 Resp: 74

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#



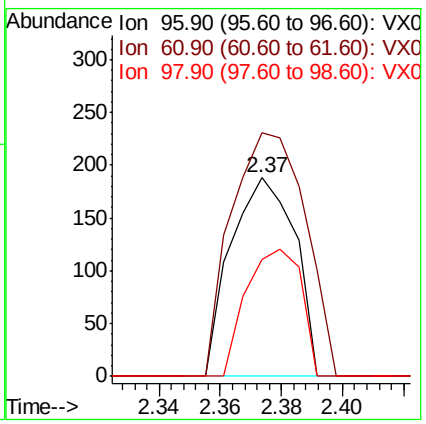


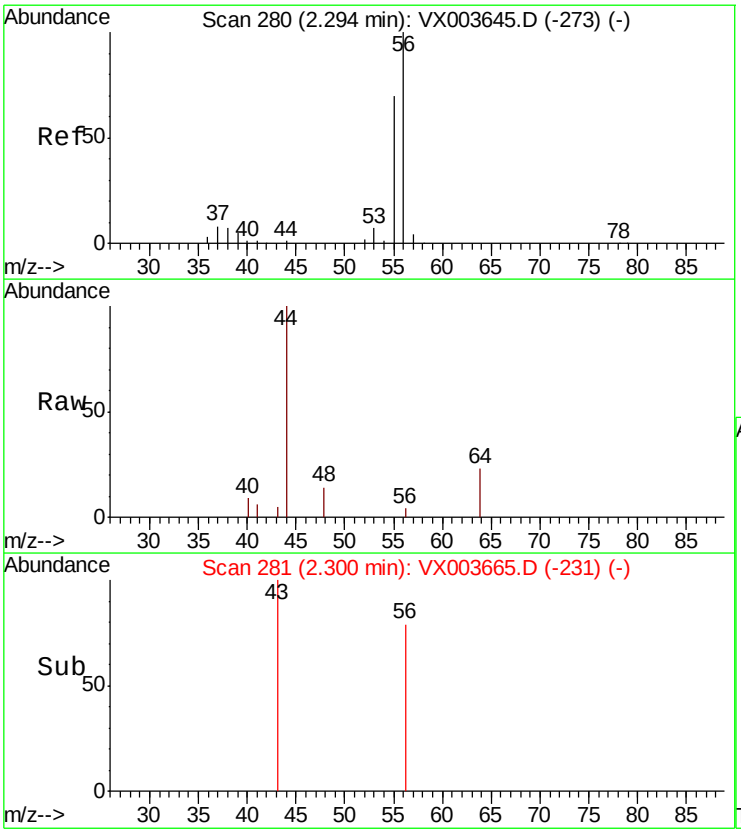
#12
1,1-Dichloroethene
Concen: 0.260 ug/l
RT: 2.37 min Scan# 293
Delta R.T. 0.01 min
Lab File: VX003665.D
Acq: 25 Jul 2018 18:37

Instrument : MSVOA_X
ClientSampleId : RE126D3-071718

Tgt Ion: 96 Resp: 272

Ion	Ratio	Lower	Upper
96	100		
61	122.9	138.8	208.2#
98	59.0	51.4	77.2

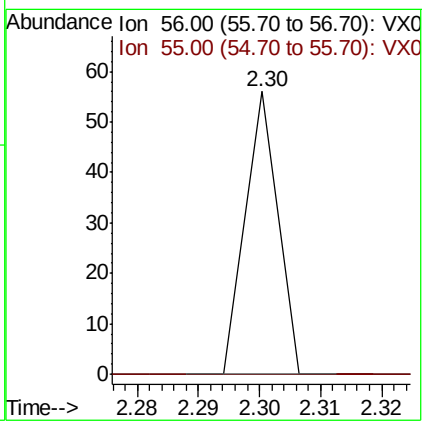


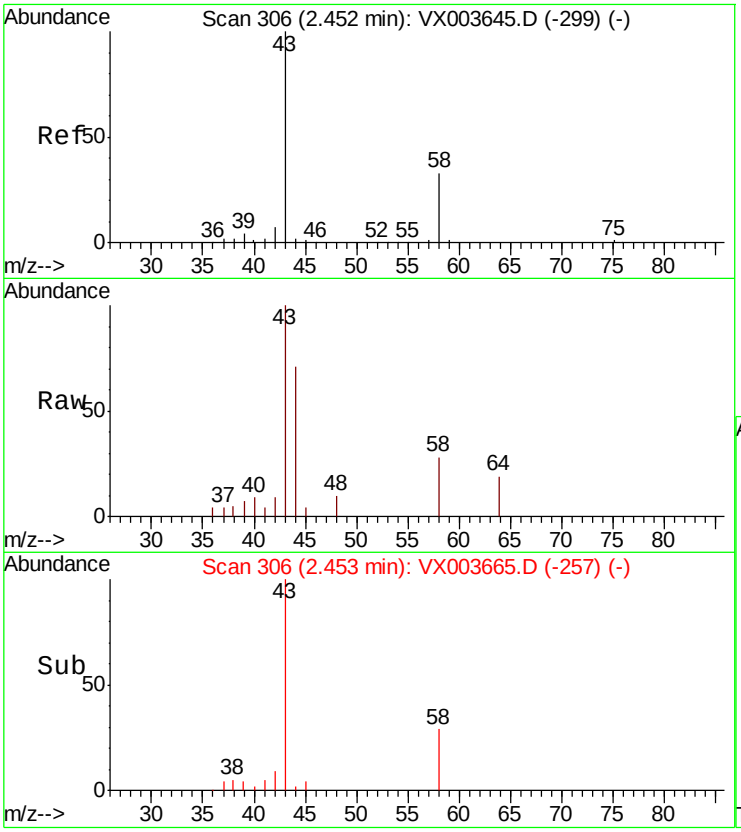


#13
Acrolein
Concen: 4.154 ug/l
RT: 2.30 min Scan# 281
Delta R.T. 0.01 min
Lab File: VX003665.D
Acq: 25 Jul 2018 18:37

Tgt Ion: 56 Resp: 20

Ion	Ratio	Lower	Upper
56	100		
55	0.0	55.4	83.2#



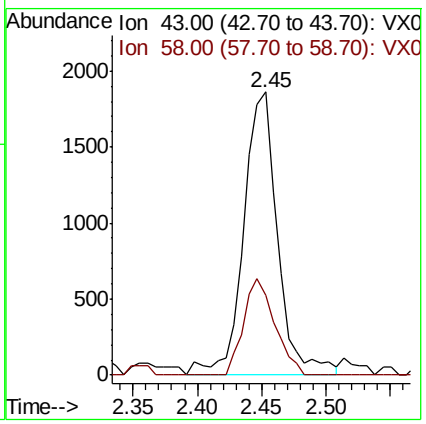


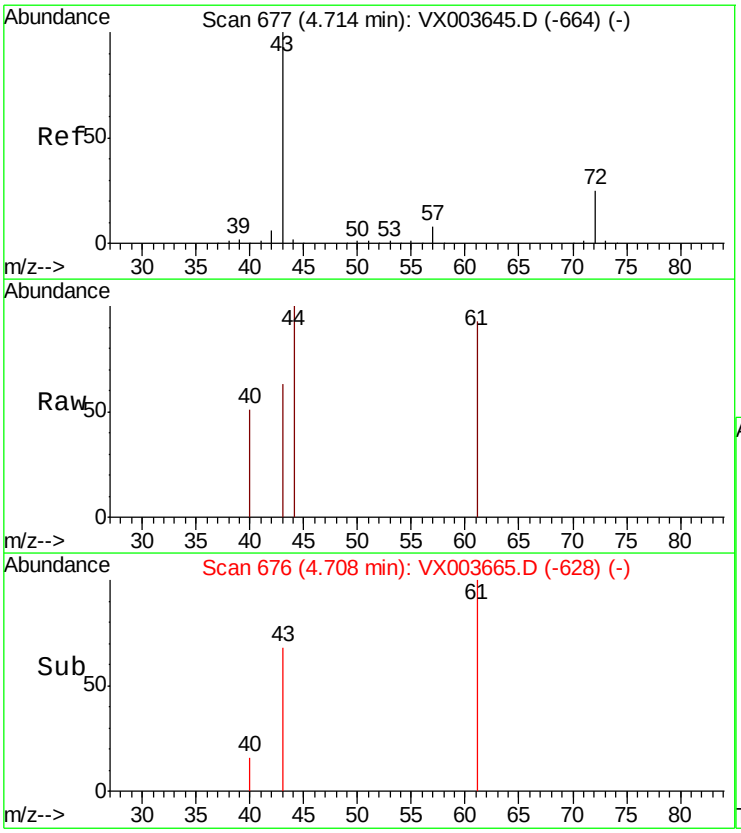
#16
Acetone
Concen: 5.406 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.00 min
Lab File: VX003665.D
Acq: 25 Jul 2018 18:37

Instrument :
MSVOA_X
ClientSampleId :
RE126D3-071718

Tgt Ion: 43 Resp: 3398

Ion	Ratio	Lower	Upper
43	100		
58	28.3	26.1	39.1

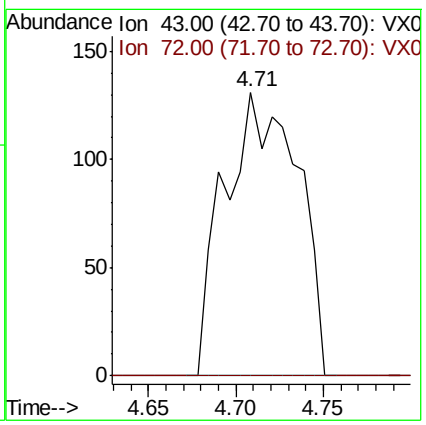


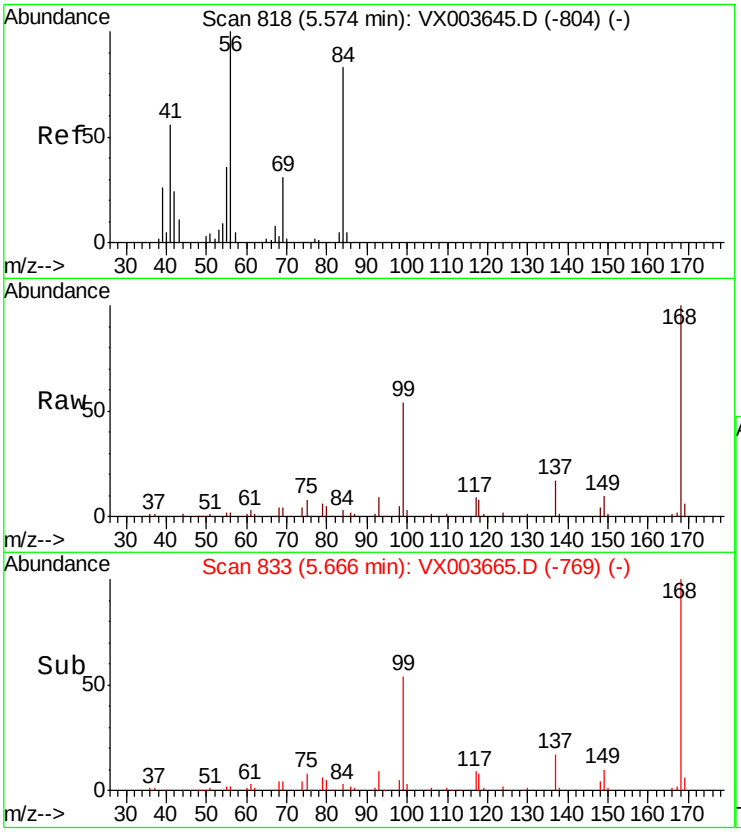


#25
2-Butanone
Concen: 0.395 ug/l
RT: 4.71 min Scan# 676
Delta R.T. -0.01 min
Lab File: VX003665.D
Acq: 25 Jul 2018 18:37

Tgt Ion: 43 Resp: 384

Ion	Ratio	Lower	Upper
43	100		
72	0.0	20.2	30.4#



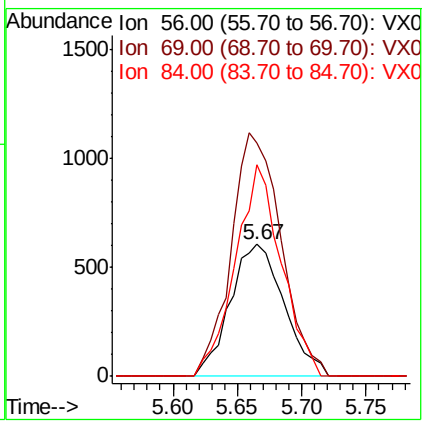


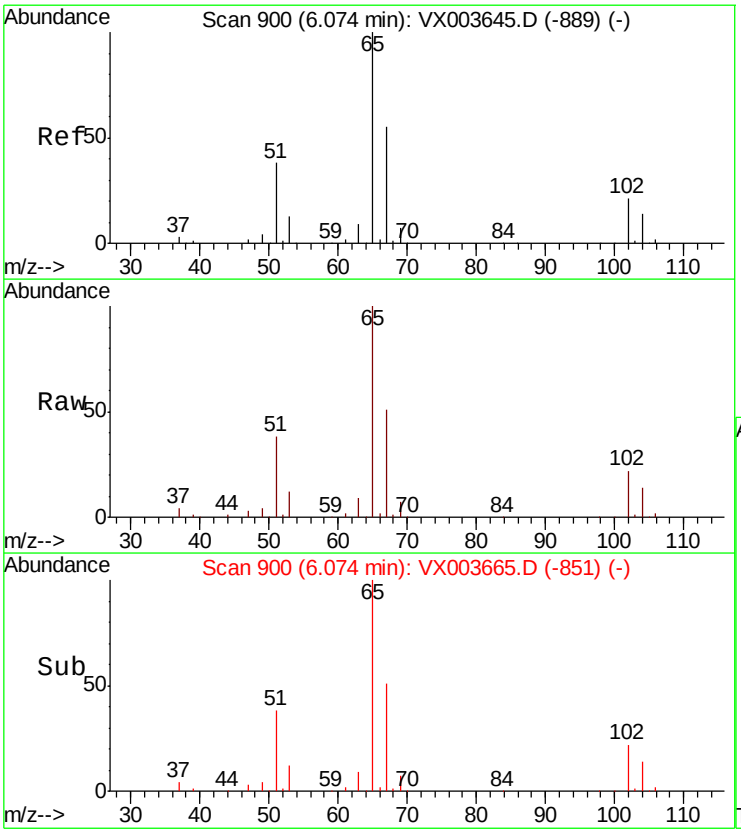
#31
Cyclohexane
Concen: 0.976 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.09 min
Lab File: VX003665.D
Acq: 25 Jul 2018 18:37

Instrument :
MSVOA_X
ClientSampleId :
RE126D3-071718

Tgt Ion: 56 Resp: 1755

Ion	Ratio	Lower	Upper
56	100		
69	176.4	25.0	37.6#
84	160.2	66.5	99.7#

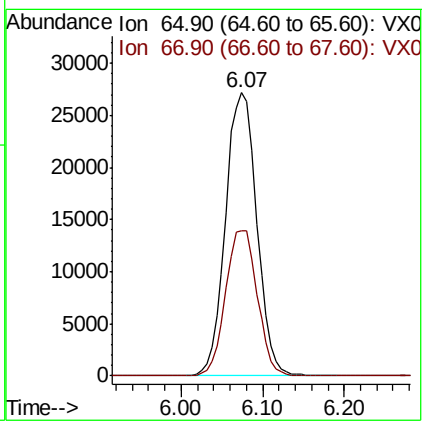


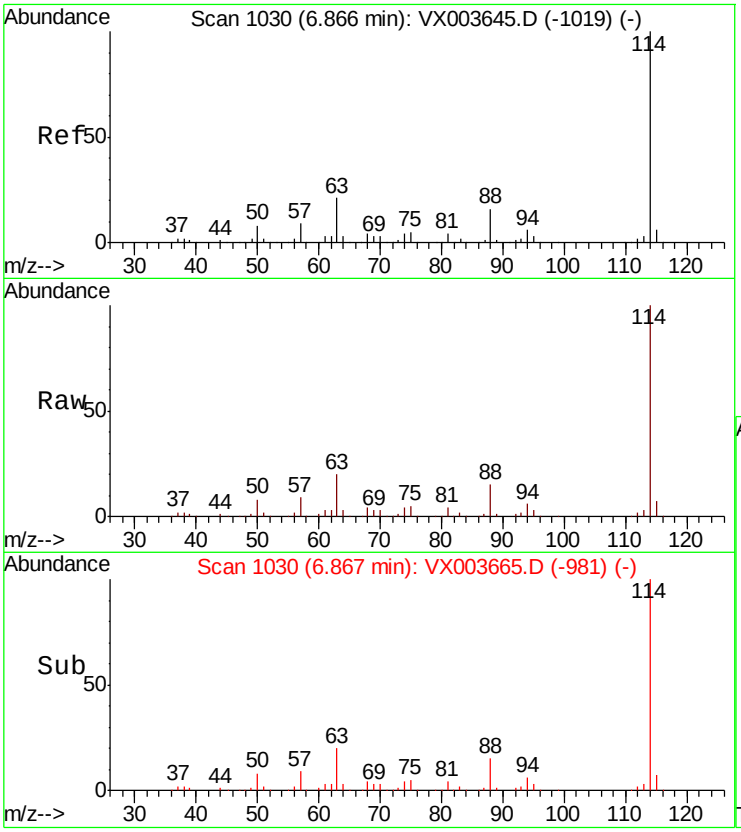


#33
1,2-Dichloroethane-d4
Concen: 53.617 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX003665.D
Acq: 25 Jul 2018 18:37

Tgt Ion: 65 Resp: 71741

Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	107.8



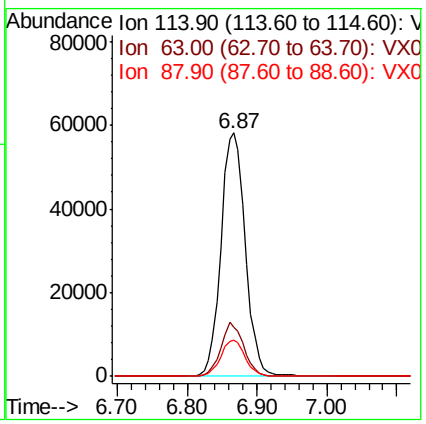


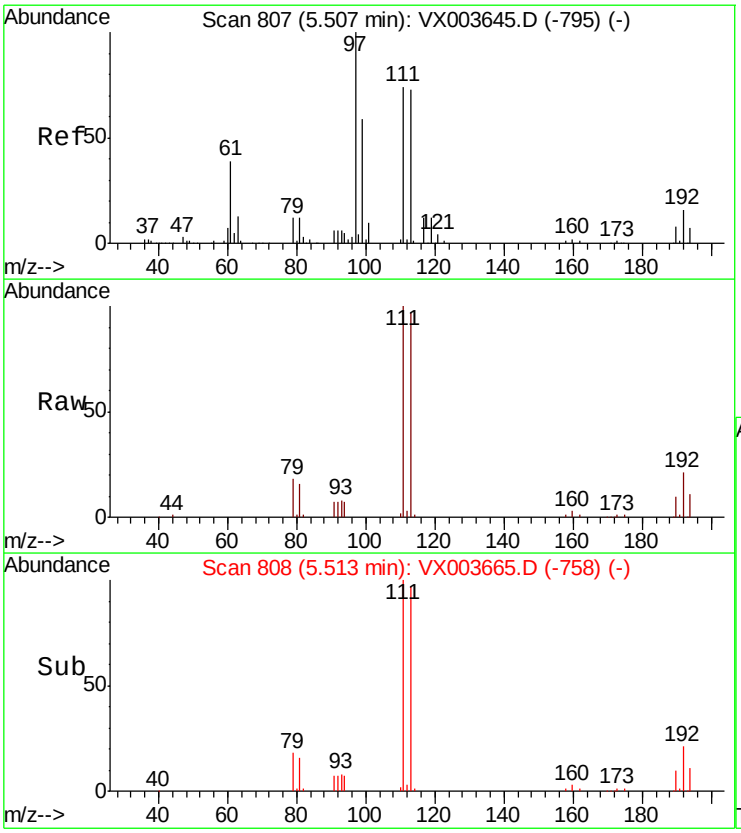
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX003665.D
Acq: 25 Jul 2018 18:37

Instrument :
MSVOA_X
ClientSampleId :
RE126D3-071718

Tgt Ion:114 Resp: 140288

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	41.0
88	15.1	0.0	31.8

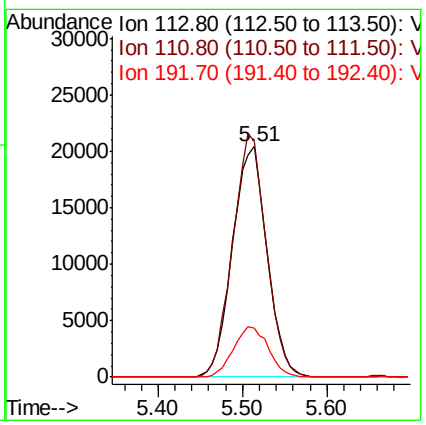


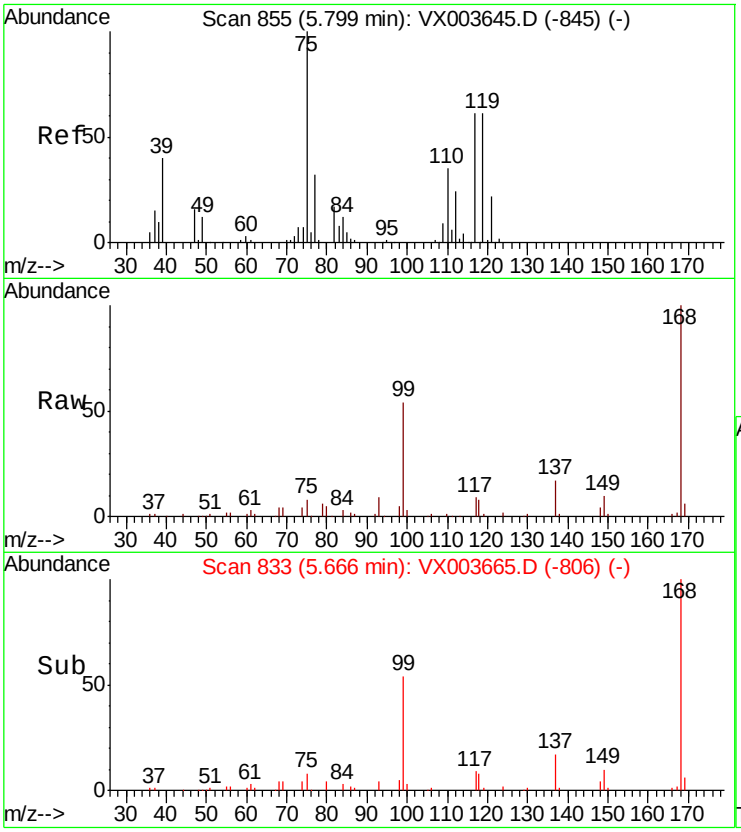


#35
Dibromofluoromethane
Concen: 49.400 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.01 min
Lab File: VX003665.D
Acq: 25 Jul 2018 18:37

Tgt Ion:113 Resp: 56654

Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.2	121.8
192	21.9	18.2	27.4



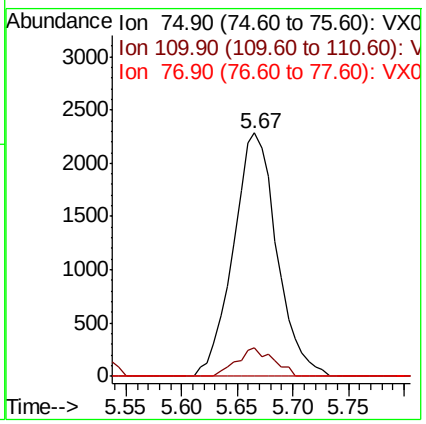


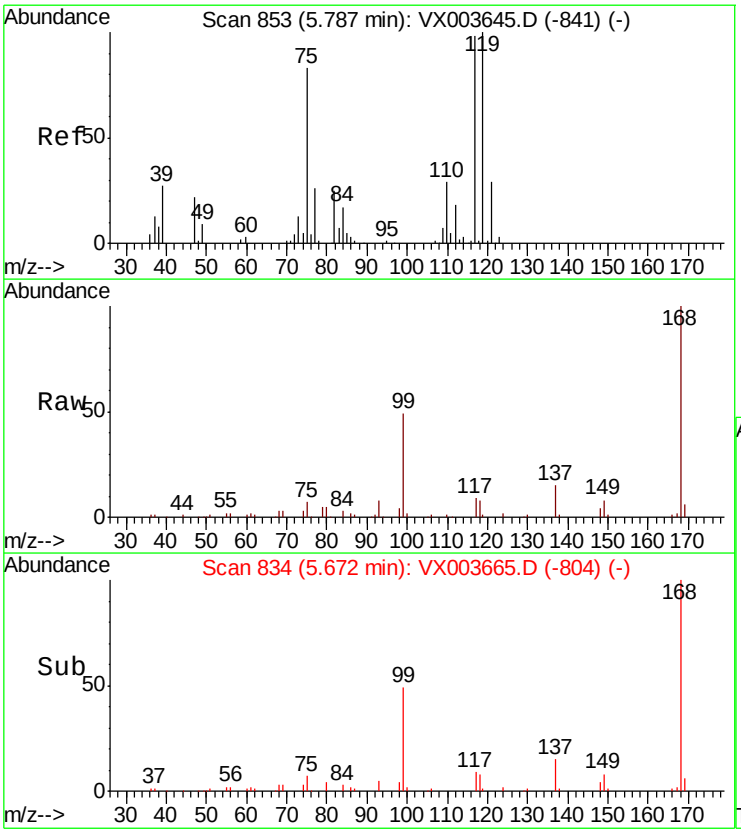
#36
1,1-Dichloropropene
Concen: 3.786 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.13 min
Lab File: VX003665.D
Acq: 25 Jul 2018 18:37

Instrument :
MSVOA_X
ClientSampleId :
RE126D3-071718

Tgt Ion: 75 Resp: 6208

Ion	Ratio	Lower	Upper
75	100		
110	9.7	18.1	54.1#
77	0.0	25.1	37.7#

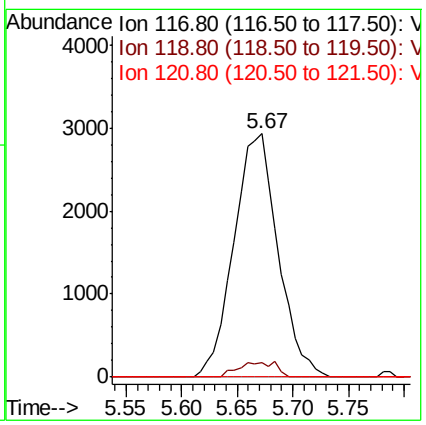


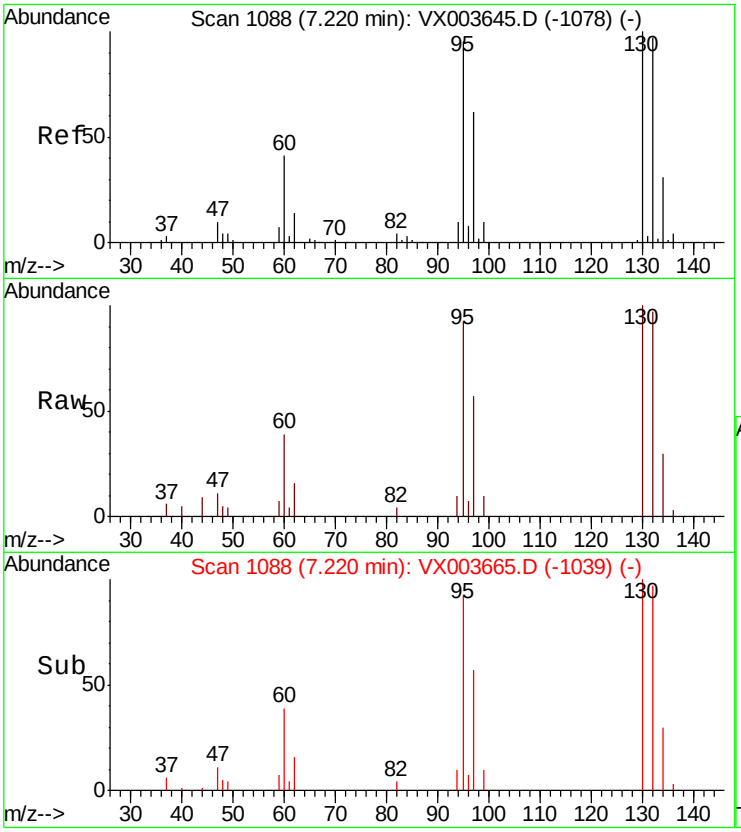


#38
Carbon Tetrachloride
Concen: 5.118 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX003665.D
Acq: 25 Jul 2018 18:37

Tgt Ion:117 Resp: 8089

Ion	Ratio	Lower	Upper
117	100		
119	6.1	81.0	121.4#
121	0.0	23.7	35.5#



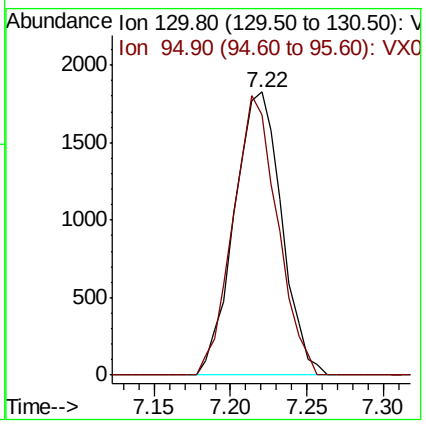


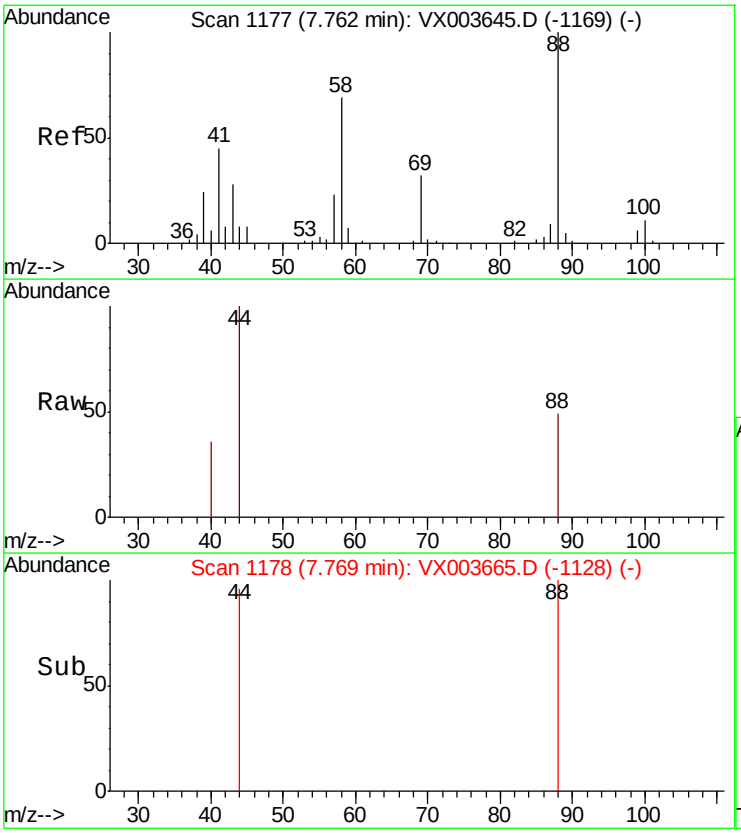
#44
Trichloroethene
Concen: 3.023 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. 0.00 min
Lab File: VX003665.D
Acq: 25 Jul 2018 18:37

Instrument :
MSVOA_X
ClientSampleId :
RE126D3-071718

Tgt Ion:130 Resp: 3933

Ion	Ratio	Lower	Upper
130	100		
95	92.0	0.0	190.0

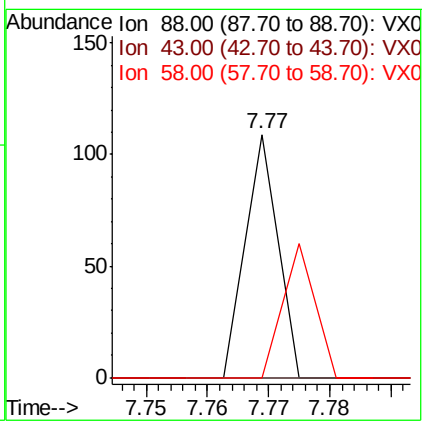


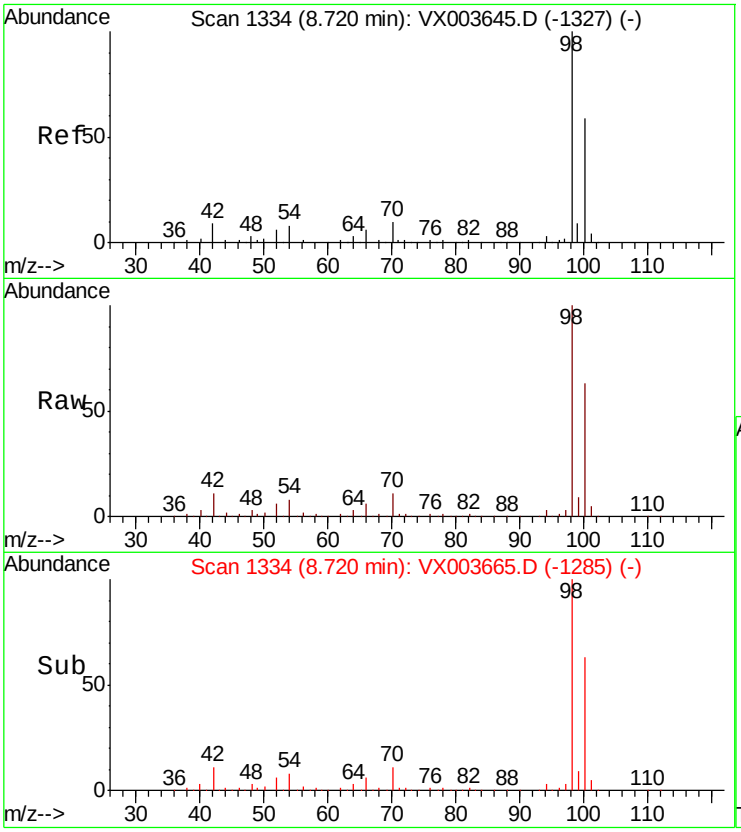


#49
1,4-Dioxane
Concen: 1.228 ug/l
RT: 7.77 min Scan# 1178
Delta R.T. 0.01 min
Lab File: VX003665.D
Acq: 25 Jul 2018 18:37

Tgt Ion: 88 Resp: 40

Ion	Ratio	Lower	Upper
88	100		
43	0.0	25.8	38.6#
58	55.0	58.3	87.5#



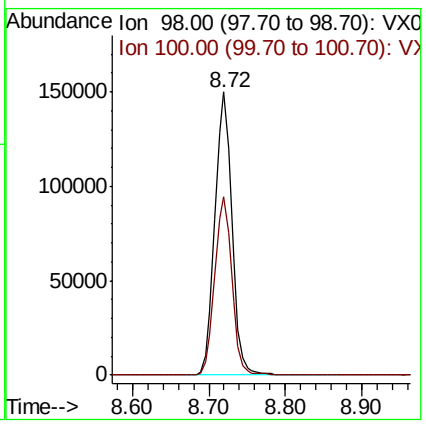


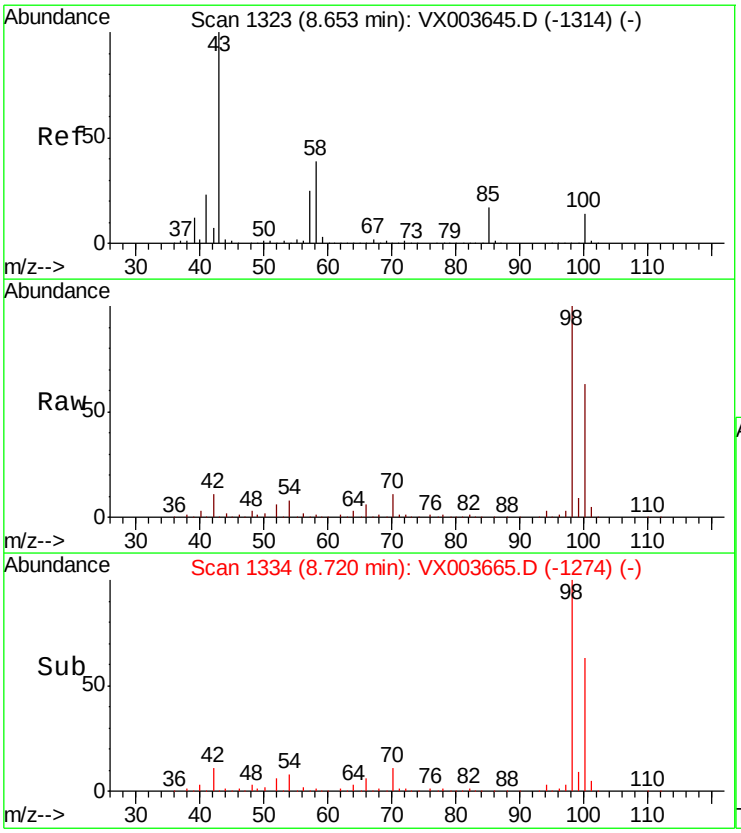
#50
Toluene-d8
Concen: 53.054 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003665.D
Acq: 25 Jul 2018 18:37

Instrument : MSVOA_X
ClientSampleId : RE126D3-071718

Tgt Ion: 98 Resp: 232202

Ion	Ratio	Lower	Upper
98	100		
100	63.2	50.9	76.3

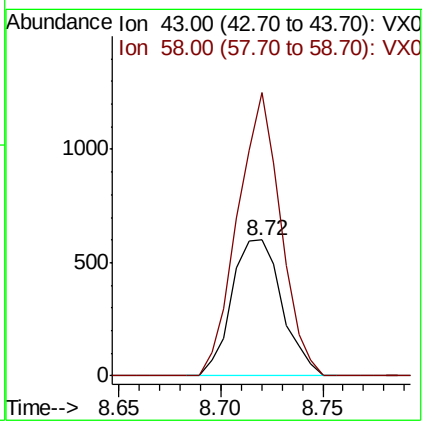


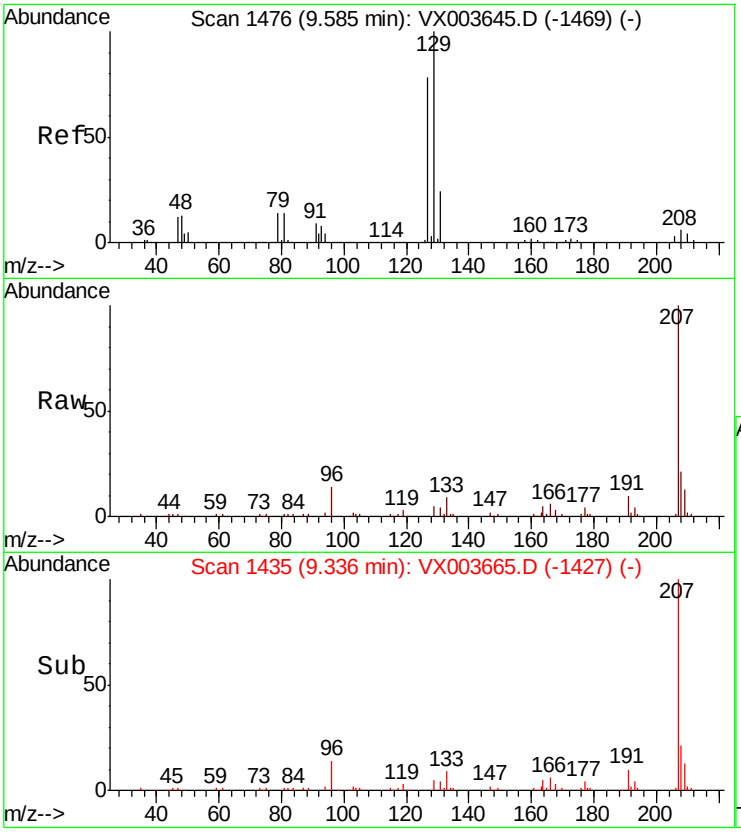


#51
4-Methyl-2-Pentanone
Concen: 0.529 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.07 min
Lab File: VX003665.D
Acq: 25 Jul 2018 18:37

Tgt Ion: 43 Resp: 1027

Ion	Ratio	Lower	Upper
43	100		
58	178.9	31.5	47.3#



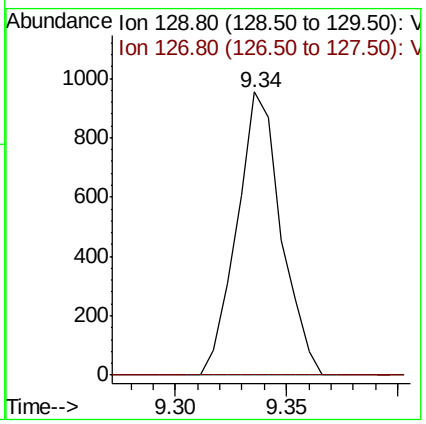


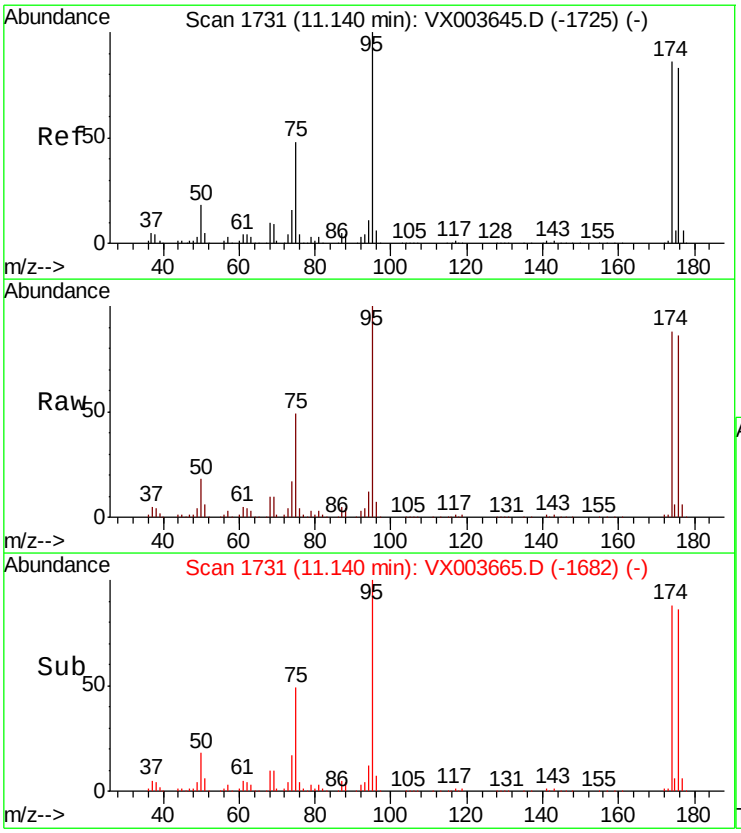
#60
Dibromochloromethane
Concen: 1.127 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. -0.25 min
Lab File: VX003665.D
Acq: 25 Jul 2018 18:37

Instrument :
MSVOA_X
ClientSampleId :
RE126D3-071718

Tgt Ion:129 Resp: 1318

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.7	116.1#

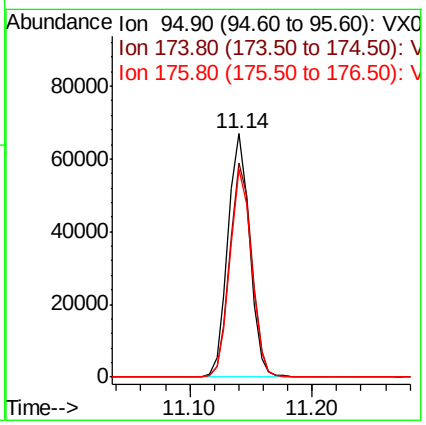


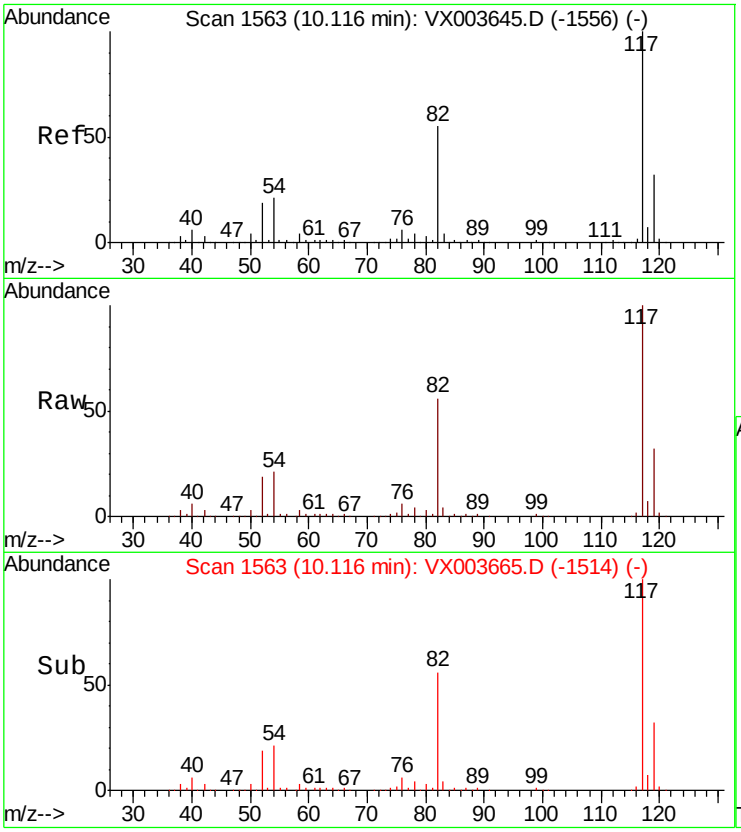


#62
4-Bromofluorobenzene
Concen: 51.493 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003665.D
Acq: 25 Jul 2018 18:37

Tgt Ion: 95 Resp: 82201

Ion	Ratio	Lower	Upper
95	100		
174	89.1	0.0	179.0
176	85.3	0.0	173.0



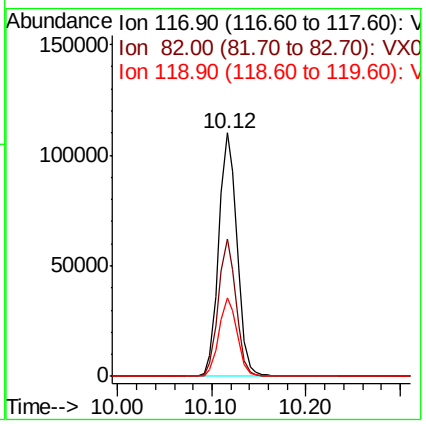


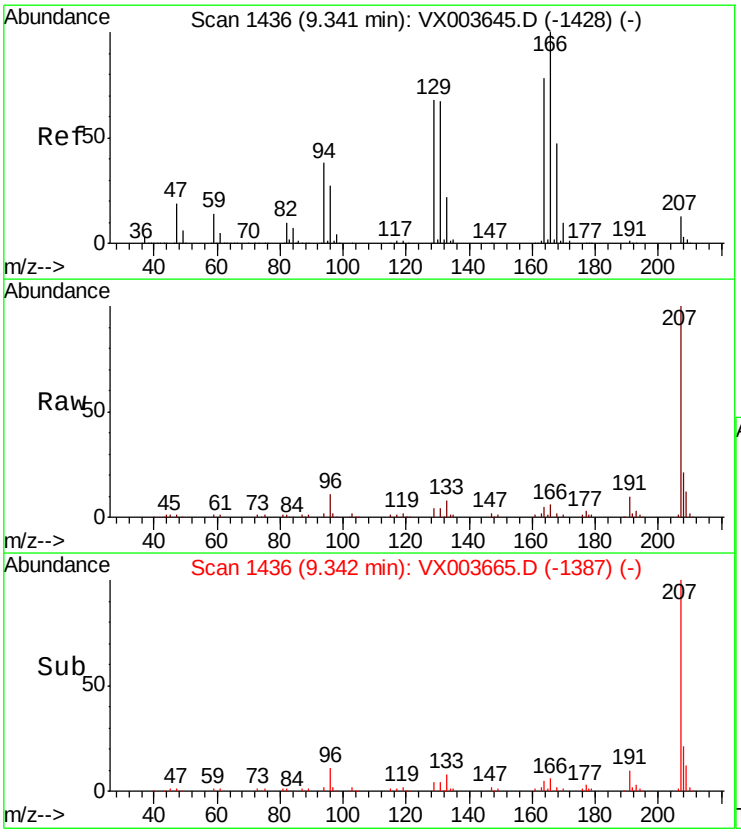
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003665.D
Acq: 25 Jul 2018 18:37

Instrument :
MSVOA_X
ClientSampleId :
RE126D3-071718

Tgt Ion:117 Resp: 148350

Ion	Ratio	Lower	Upper
117	100		
82	56.2	44.3	66.5
119	32.1	25.6	38.4

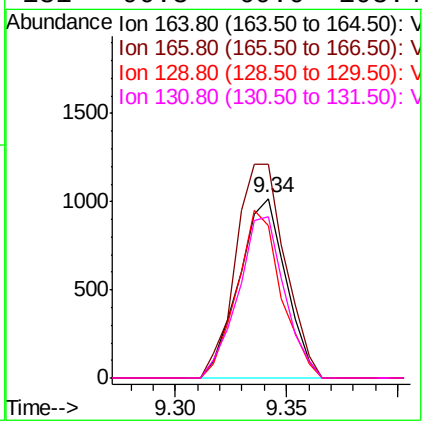


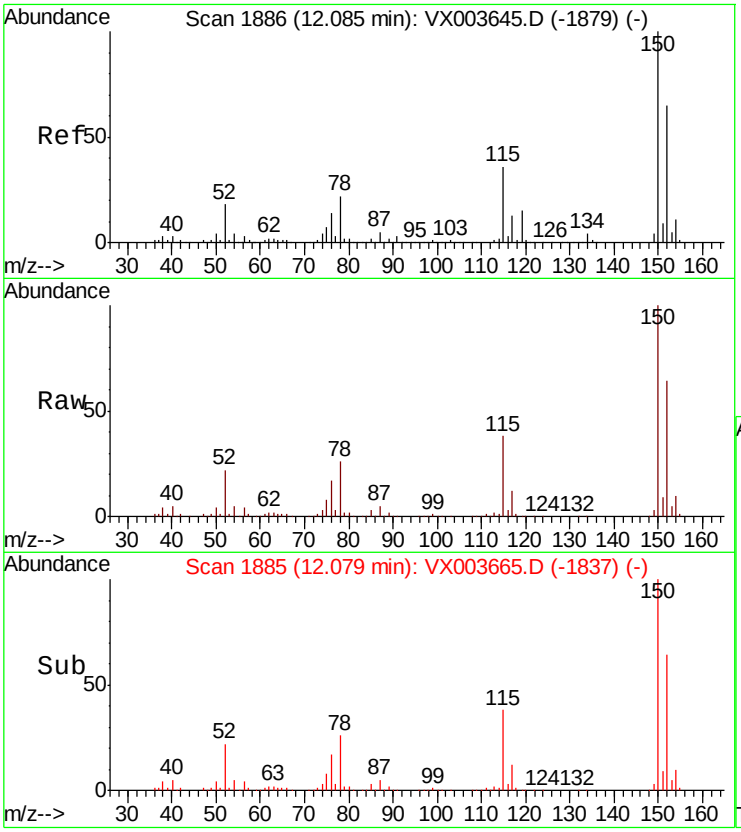


#64
Tetrachloroethene
Concen: 1.104 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.00 min
Lab File: VX003665.D
Acq: 25 Jul 2018 18:37

Tgt Ion:164 Resp: 1497

Ion	Ratio	Lower	Upper
164	100		
166	119.1	102.4	153.6
129	85.3	69.6	104.4
131	90.3	69.0	103.4



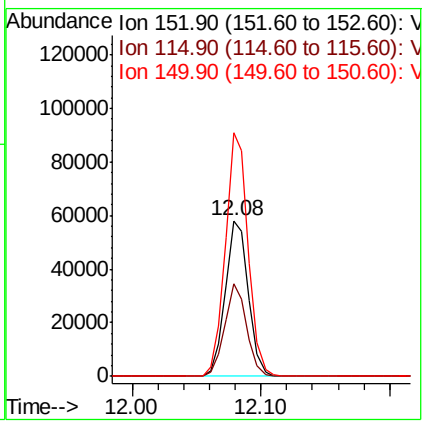


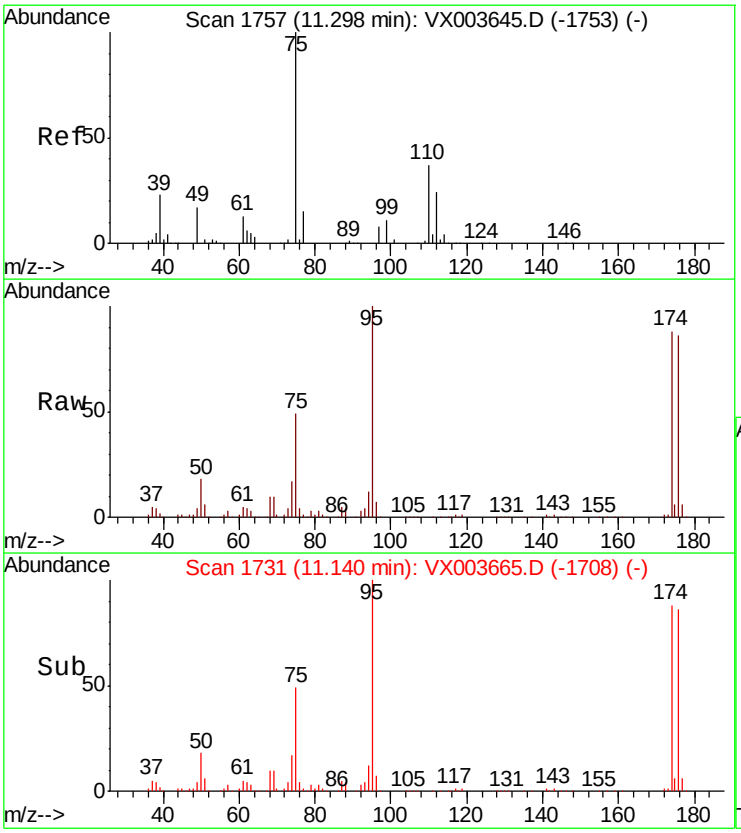
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.01 min
Lab File: VX003665.D
Acq: 25 Jul 2018 18:37

Instrument :
MSVOA_X
ClientSampleId :
RE126D3-071718

Tgt Ion:152 Resp: 73136

Ion	Ratio	Lower	Upper
152	100		
115	56.3	40.0	119.9
150	154.5	0.0	348.4

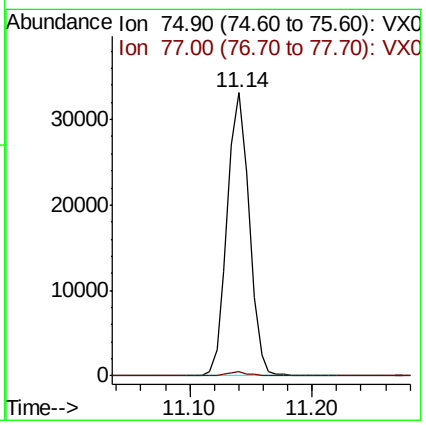


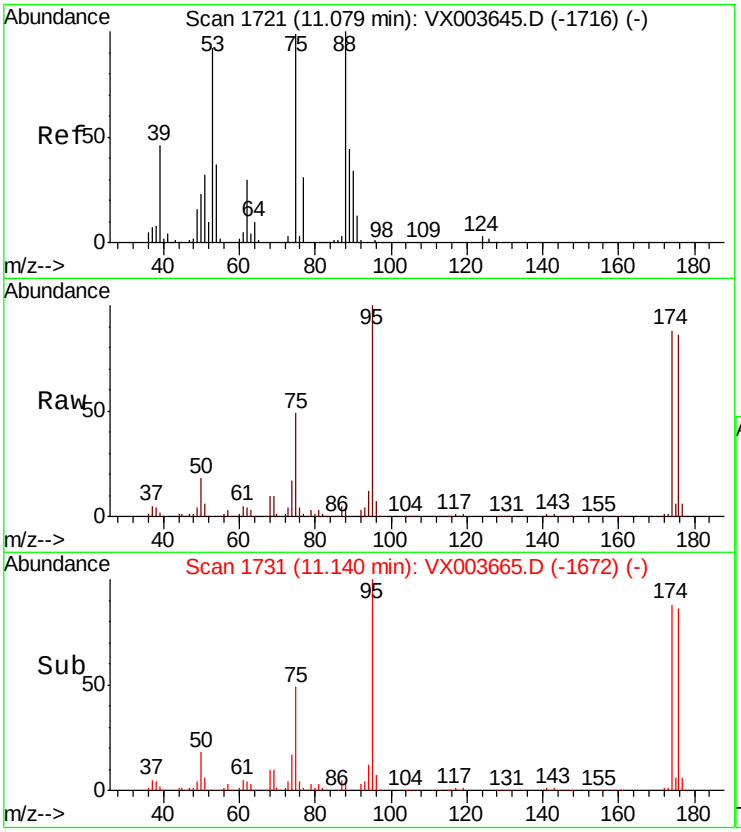


#76
1,2,3-Trichloropropane
Concen: 26.910 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX003665.D
Acq: 25 Jul 2018 18:37

Tgt Ion: 75 Resp: 41280

Ion	Ratio	Lower	Upper
75	100		
77	1.3	21.6	64.6#



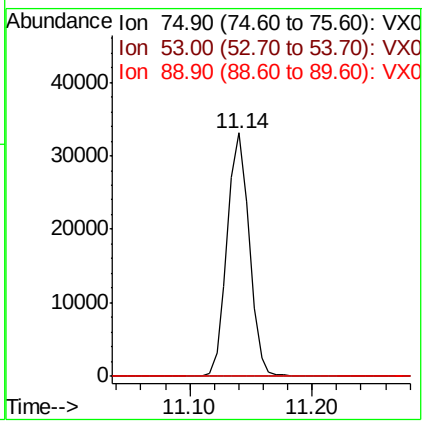


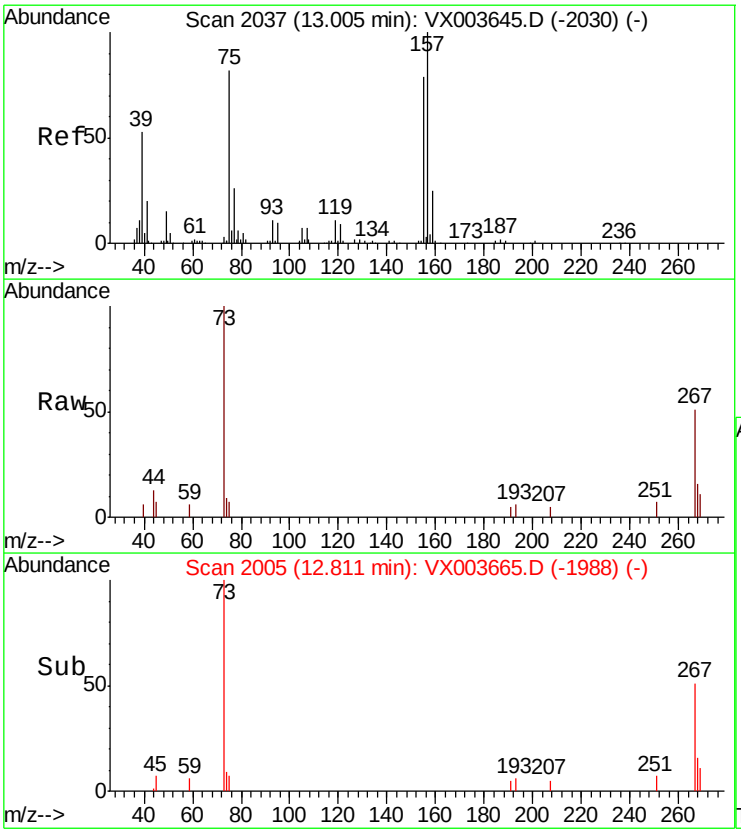
#81
trans-1,4-Dichloro-2-butene
Concen: 83.374 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX003665.D
Acq: 25 Jul 2018 18:37

Instrument :
MSVOA_X
ClientSampleId :
RE126D3-071718

Tgt Ion: 75 Resp: 41280

Ion	Ratio	Lower	Upper
75	100		
53	0.0	77.8	116.8#
89	0.0	36.6	54.8#





#92
1,2-Dibromo-3-Chloropropane
Concen: 0.375 ug/l
RT: 12.81 min Scan# 2005
Delta R.T. -0.19 min
Lab File: VX003665.D
Acq: 25 Jul 2018 18:37

Tgt Ion: 75 Resp: 144

Ion	Ratio	Lower	Upper
75	100		
155	0.0	46.1	138.3#
157	0.0	59.7	179.0#