Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062718\
Data File : VX002929.D
Acq On : 27 Jun 2018 11:38
Operator : JC/MD
Sample : VX0627MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0627MBL01

Quant Time: Jun 28 03:10:27 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 25 14:38:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	248569	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	346691	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	314412	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	166553	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	168686	49.10	ug/l		0.00
Spiked Amount 50.000			Recovery =	98.20%			
35) Dibromofluoromethane	5.51	113	132465	48.25	ug/l		0.00
Spiked Amount 50.000			Recovery =	96.50%			
50) Toluene-d8	8.72	98	485965	48.47	ug/l		0.00
Spiked Amount 50.000			Recovery =	96.94%			
62) 4-Bromofluorobenzene	11.14	95	166089	42.96	ug/l		0.00
Spiked Amount 50.000			Recovery =	85.92%			
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	125	Below Cal		#	43
3) Chloromethane	1.33	50	735	Below Cal			92
5) Bromomethane	1.66	94	2123	Below Cal			93
6) Chloroethane	1.74	64	223	Below Cal		#	57
10) Methyl Iodide	2.52	142	3933	7.46	ug/l		96
11) Tert butyl alcohol	3.03	59	842	1.23	ug/l	#	79
13) Acrolein	2.29	56	685	6.00	ug/l		95
15) Acrylonitrile	3.15	53	1018	0.70	ug/l	#	32
16) Acetone	2.45	43	635	0.45	ug/l	#	52
17) Carbon Disulfide	2.57	76	2675	0.41	ug/l	#	92
20) Methylene Chloride	2.86	84	863	0.31	ug/l	#	92
29) Tetrahydrofuran	5.17	42	551	0.41	ug/l	#	51
36) 1,1-Dichloropropene	5.67	75	16461	4.33	ug/l	#	51
38) Carbon Tetrachloride	5.67	117	22478	5.39	ug/l	#	16
76) 1,2,3-Trichloropropane	11.14	75	86901	28.80	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.14	75	86901	81.32	ug/l	#	7
93) 1,2,4-Trichlorobenzene	13.65	180	1265	0.30	ug/l		97
95) Naphthalene	13.83	128	3181	0.28	ug/l		95
96) 1,2,3-Trichlorobenzene	14.02	180	1190	0.28	ug/l		94

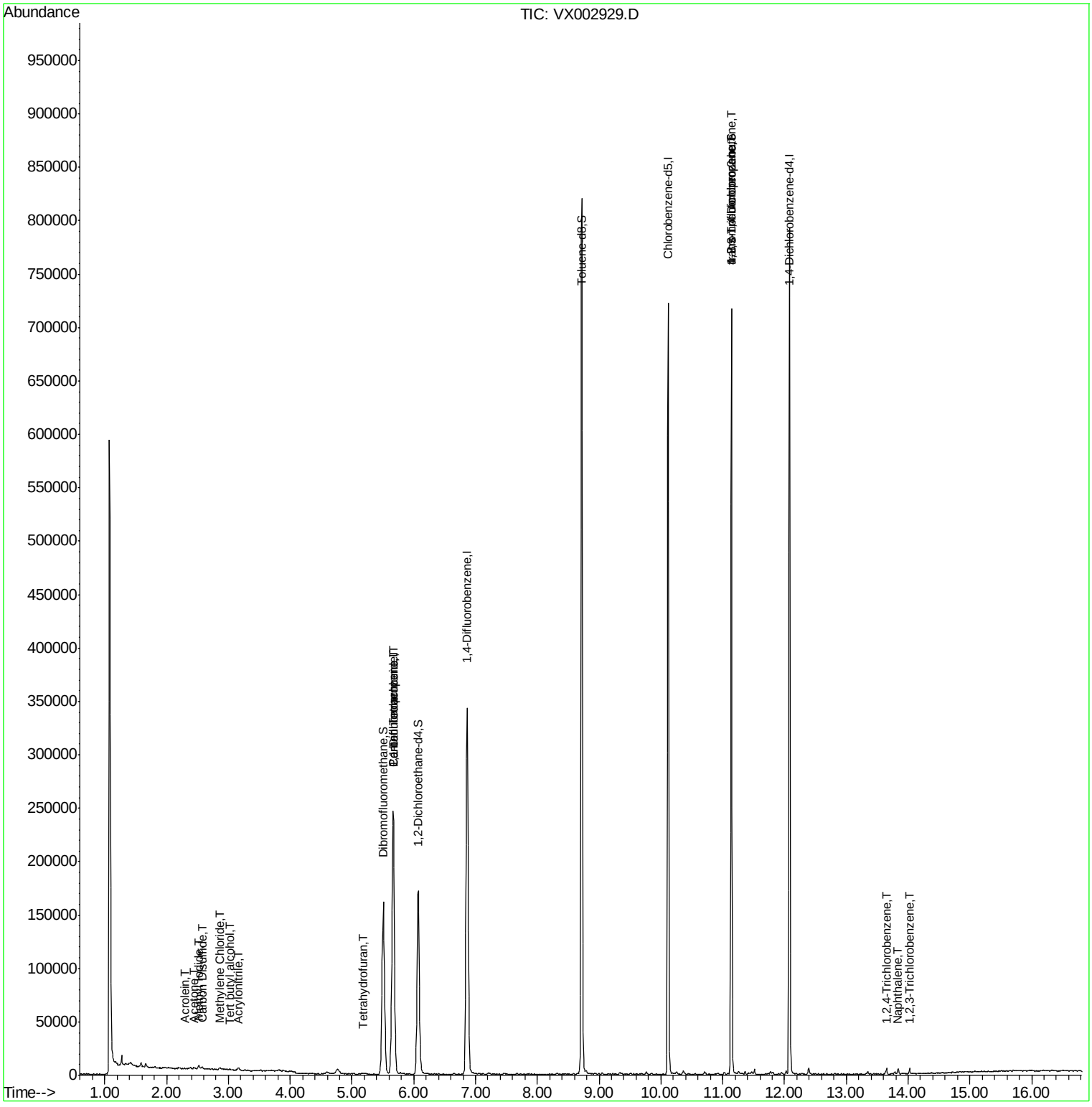
(#) = qualifier out of range (m) = manual integration (+) = signals summed

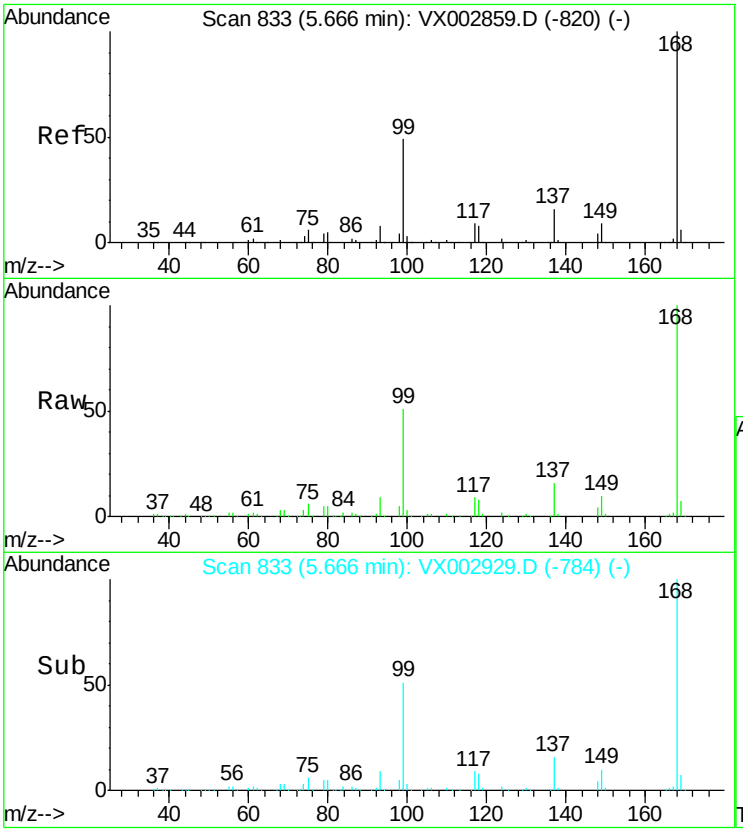
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062718\
Data File : VX002929.D
Acq On : 27 Jun 2018 11:38
Operator : JC/MD
Sample : VX0627MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0627MBL01

Quant Time: Jun 28 03:10:27 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 25 14:38:05 2018
Response via : Initial Calibration



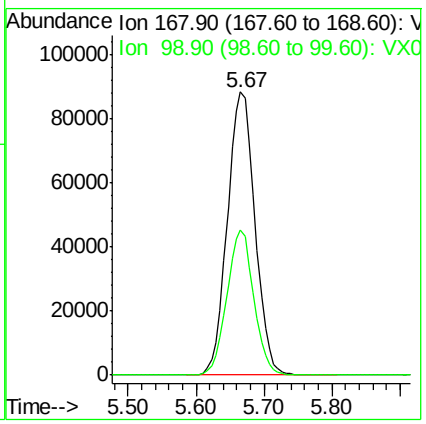


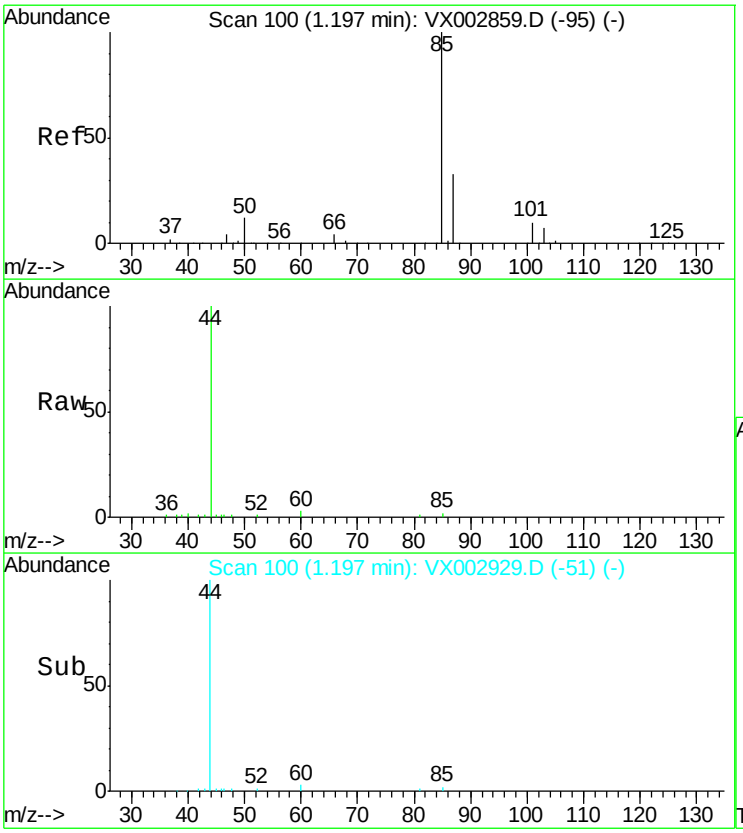
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.00 min
Lab File: VX002929.D
Acq: 27 Jun 2018 11:38

Instrument :
MSVOA_X
ClientSampleId :
VX0627MBL01

Tgt Ion:168 Resp: 248569

Ion	Ratio	Lower	Upper
168	100		
99	51.4	39.3	58.9

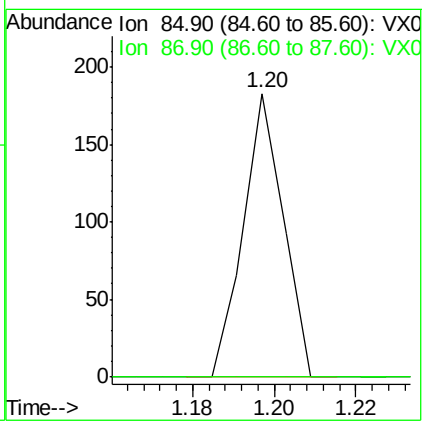


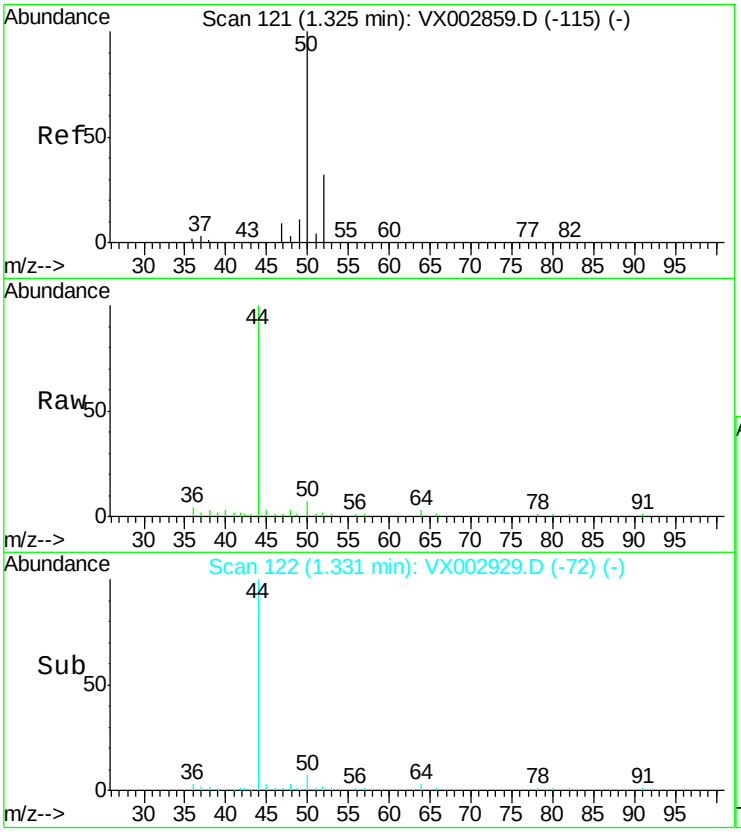


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.20 min Scan# 100
Delta R.T. 0.00 min
Lab File: VX002929.D
Acq: 27 Jun 2018 11:38

Tgt Ion: 85 Resp: 125

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.0	47.9#



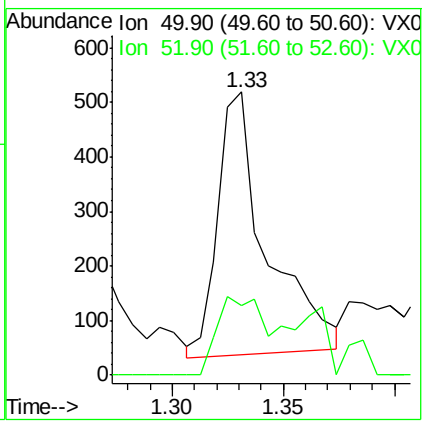


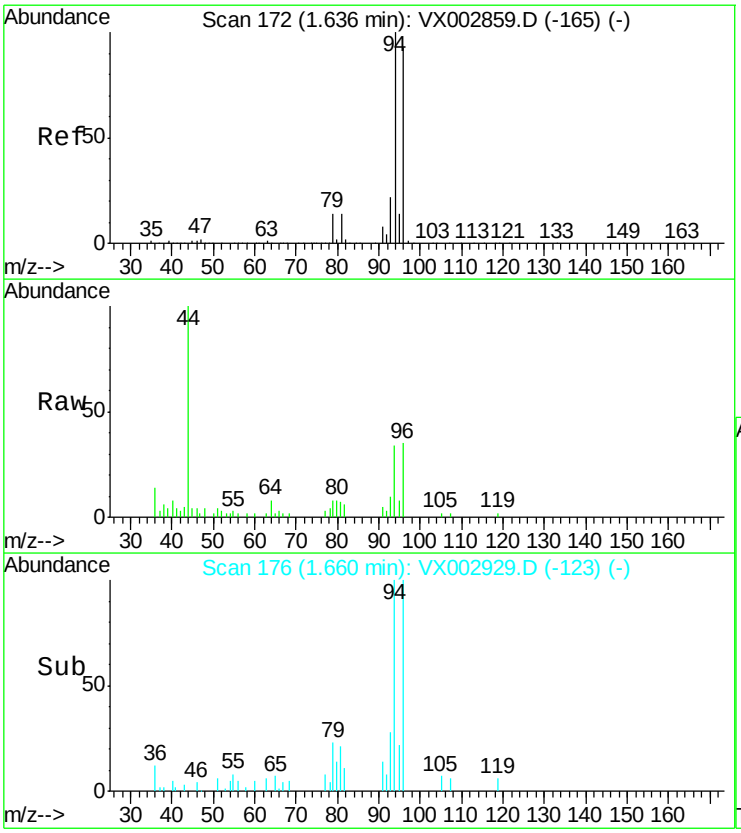
#3
Chloromethane
Concen: Below Cal
RT: 1.33 min Scan# 122
Delta R.T. 0.01 min
Lab File: VX002929.D
Acq: 27 Jun 2018 11:38

Instrument : MSVOA_X
ClientSampleId : VX0627MBL01

Tgt Ion: 50 Resp: 735

Ion	Ratio	Lower	Upper
50	100		
52	27.5	25.7	38.5

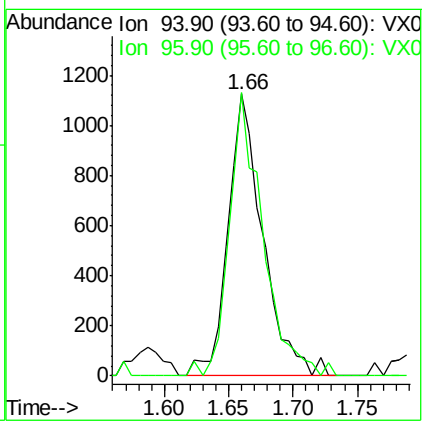


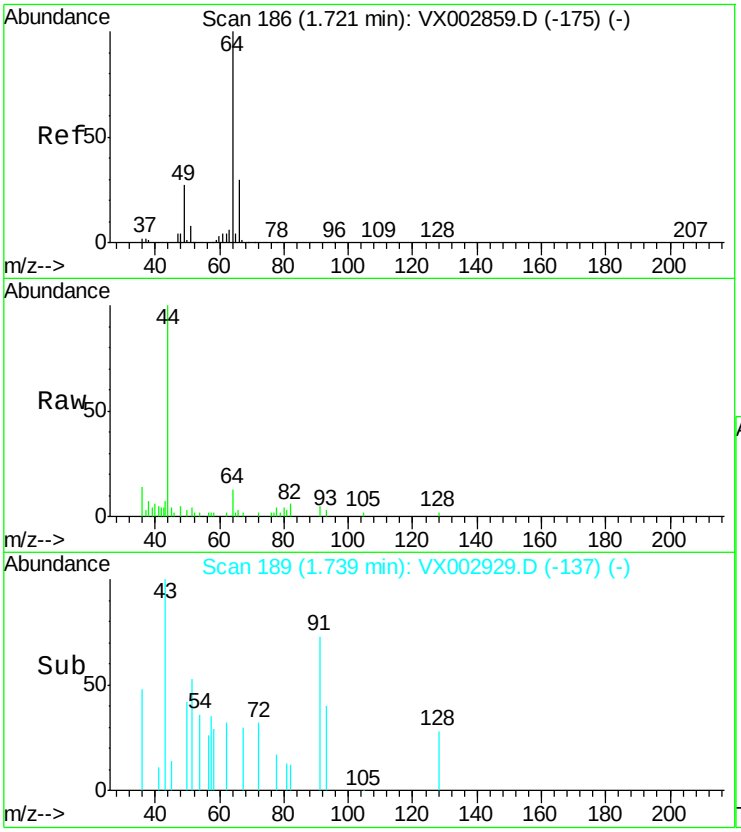


#5
Bromomethane
Concen: Below Cal
RT: 1.66 min Scan# 176
Delta R.T. 0.03 min
Lab File: VX002929.D
Acq: 27 Jun 2018 11:38

Tgt Ion: 94 Resp: 2123

Ion	Ratio	Lower	Upper
94	100		
96	100.4	74.9	112.3



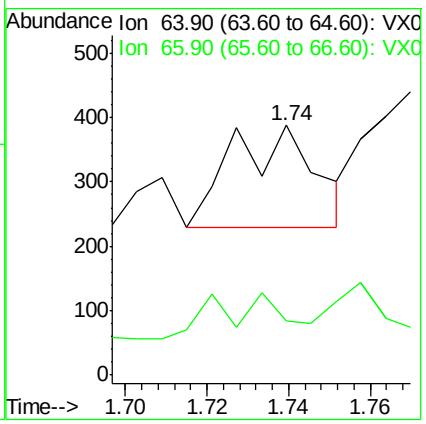


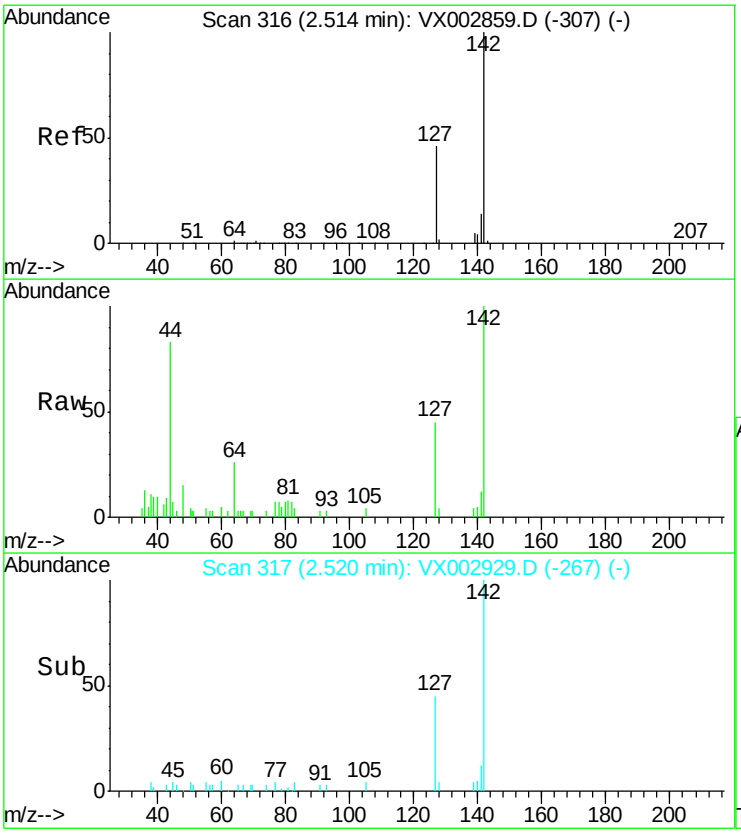
#6
Chloroethane
Concen: Below Cal
RT: 1.74 min Scan# 189
Delta R.T. 0.02 min
Lab File: VX002929.D
Acq: 27 Jun 2018 11:38

Instrument : MSVOA_X
ClientSampleId : VX0627MBL01

Tgt Ion: 64 Resp: 223

Ion	Ratio	Lower	Upper
64	100		
66	8.2	25.5	38.3#

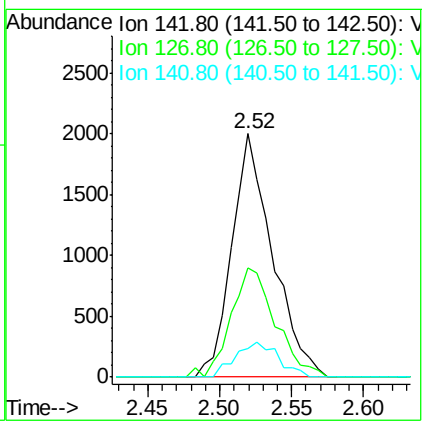


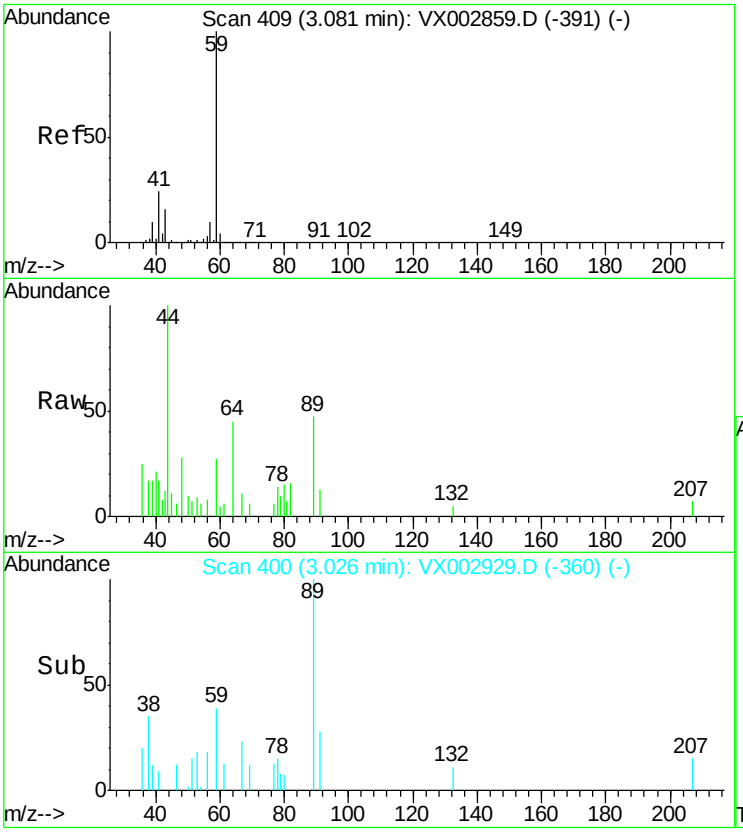


#10
Methyl Iodide
Concen: 7.46 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX002929.D
Acq: 27 Jun 2018 11:38

Tgt Ion:142 Resp: 3933

Ion	Ratio	Lower	Upper
142	100		
127	49.0	36.6	55.0
141	15.1	11.3	16.9



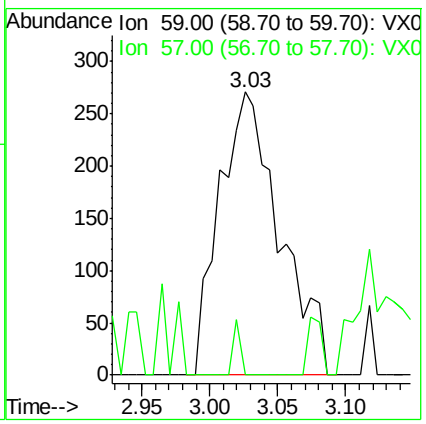


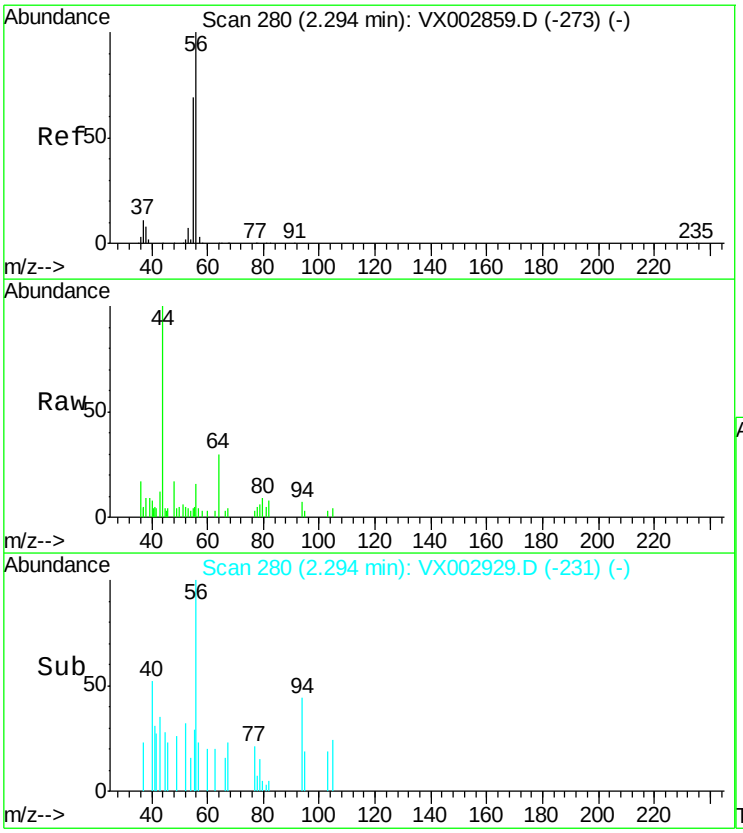
#11
Tert butyl alcohol
Concen: 1.23 ug/l
RT: 3.03 min Scan# 400
Delta R.T. -0.05 min
Lab File: VX002929.D
Acq: 27 Jun 2018 11:38

Instrument : MSVOA_X
ClientSampleId : VX0627MBL01

Tgt Ion: 59 Resp: 842

Ion	Ratio	Lower	Upper
59	100		
57	2.3	8.2	12.2#

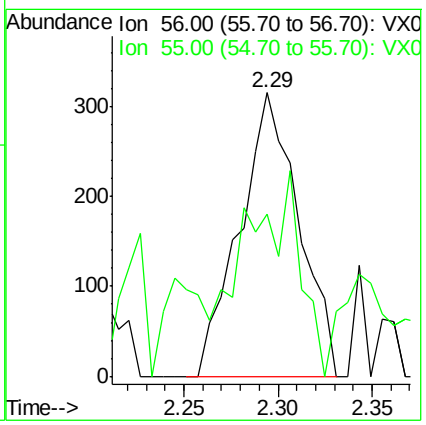


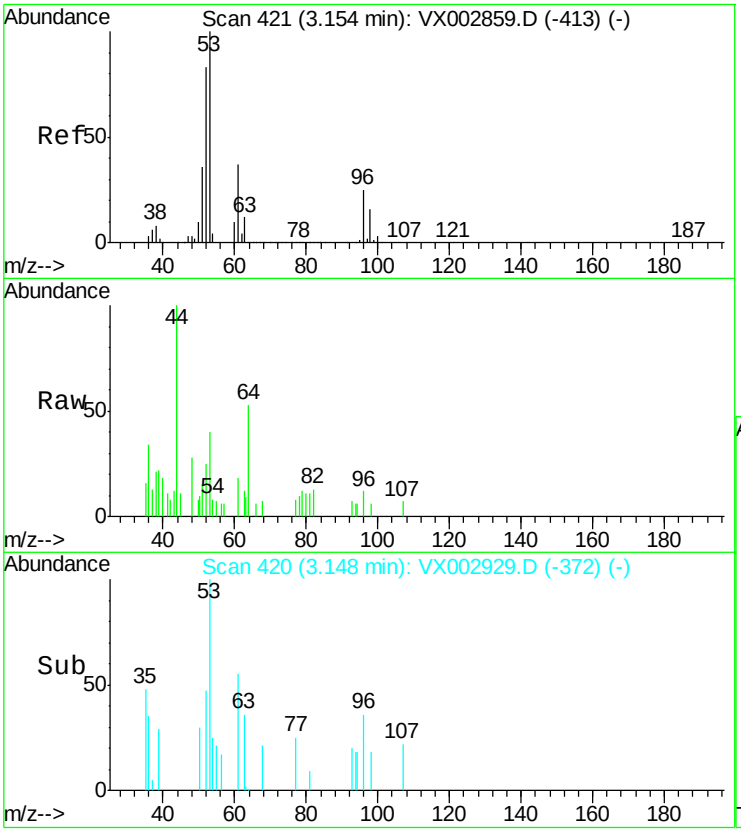


#13
Acrolein
Concen: 6.00 ug/l
RT: 2.29 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX002929.D
Acq: 27 Jun 2018 11:38

Tgt Ion: 56 Resp: 685

Ion	Ratio	Lower	Upper
56	100		
55	67.2	57.0	85.4



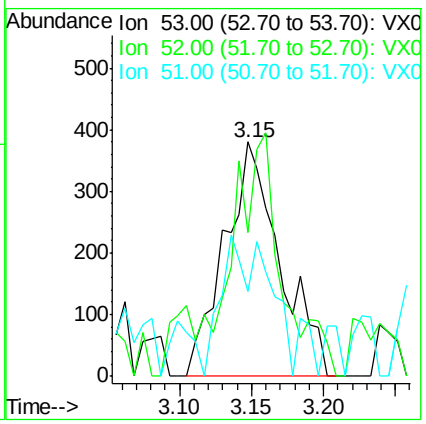


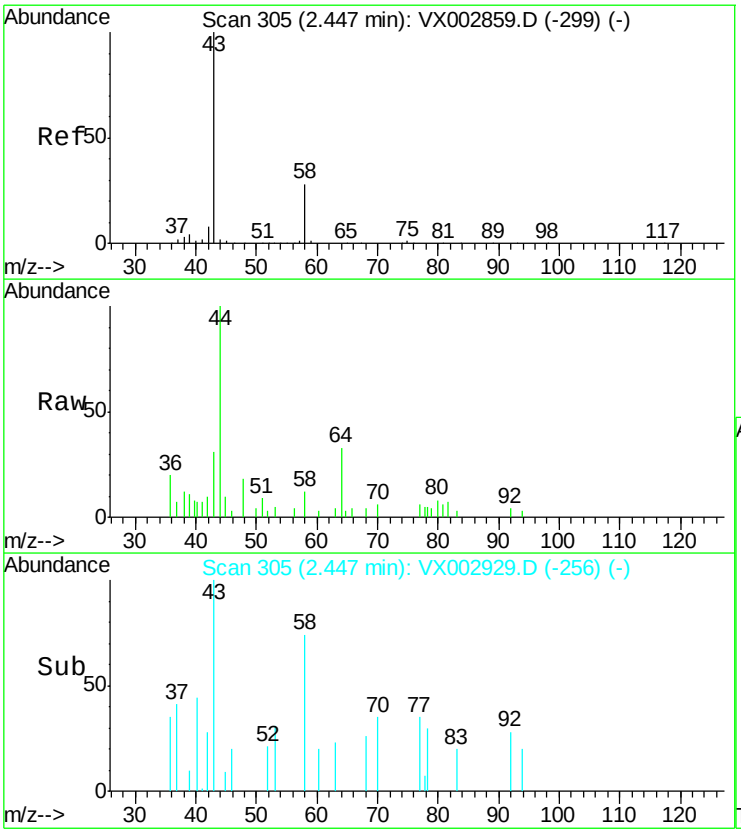
#15
Acrylonitrile
Concen: 0.70 ug/l
RT: 3.15 min Scan# 420
Delta R.T. -0.01 min
Lab File: VX002929.D
Acq: 27 Jun 2018 11:38

Instrument :
MSVOA_X
ClientSampleId :
VX0627MBL01

Tgt Ion: 53 Resp: 1018

Ion	Ratio	Lower	Upper
53	100		
52	0.0	66.7	100.1#
51	28.4	29.9	44.9#

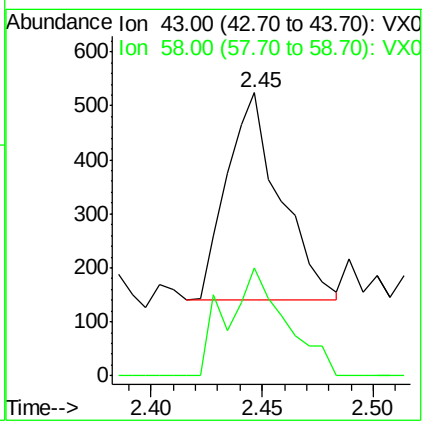


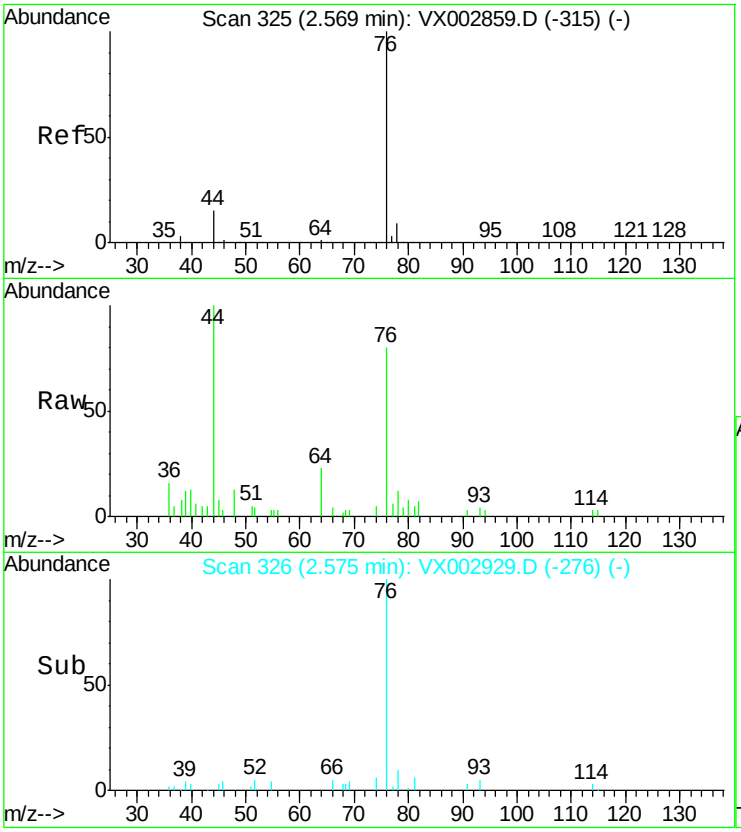


#16
Acetone
Concen: 0.45 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.00 min
Lab File: VX002929.D
Acq: 27 Jun 2018 11:38

Tgt Ion: 43 Resp: 635

Ion	Ratio	Lower	Upper
43	100		
58	52.5	22.1	33.1#



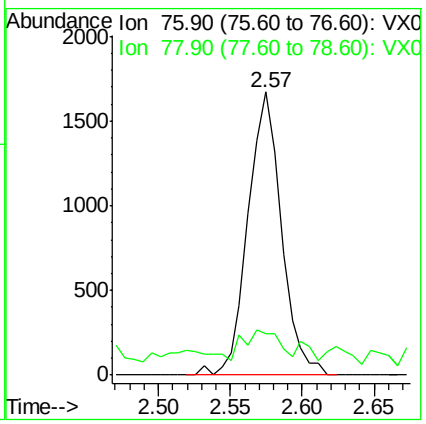


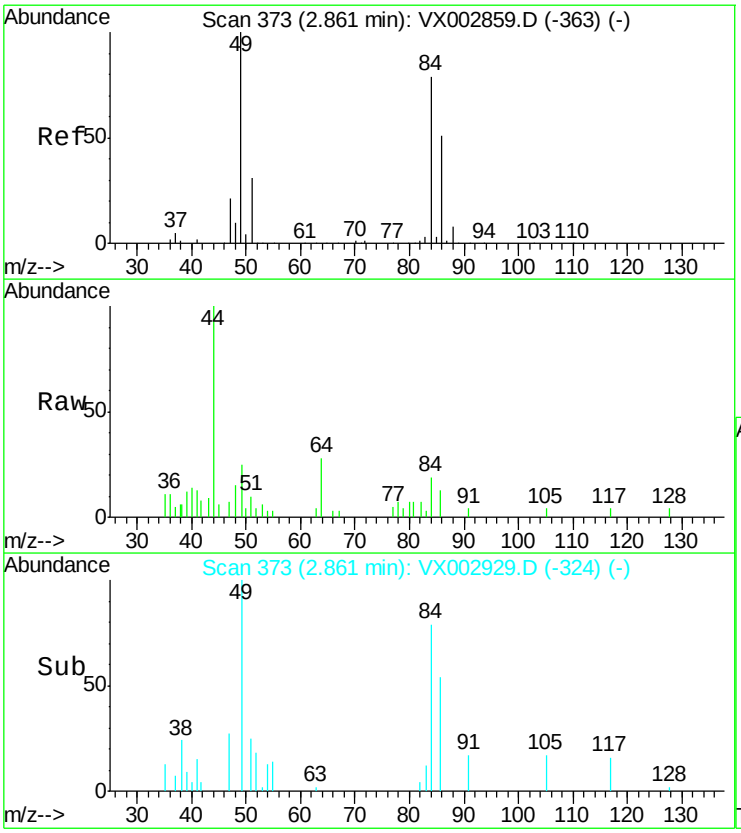
#17
Carbon Disulfide
Concen: 0.41 ug/l
RT: 2.57 min Scan# 326
Delta R.T. 0.01 min
Lab File: VX002929.D
Acq: 27 Jun 2018 11:38

Instrument :
MSVOA_X
ClientSampleId :
VX0627MBL01

Tgt Ion: 76 Resp: 2675

Ion	Ratio	Lower	Upper
76	100		
78	5.7	6.9	10.3#

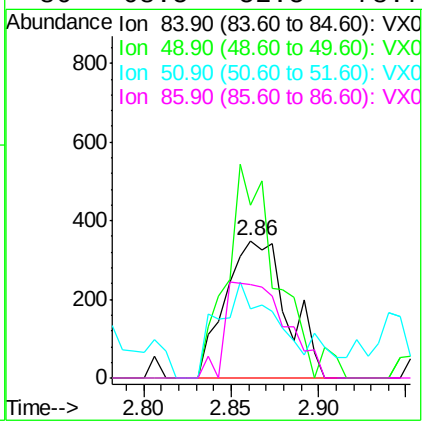


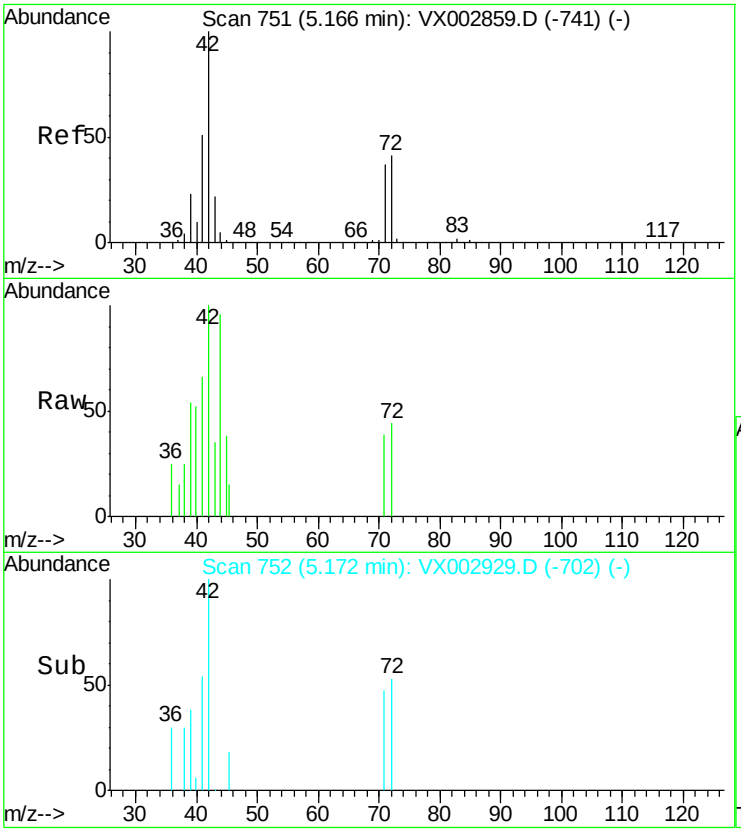


#20
Methylene Chloride
Concen: 0.31 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX002929.D
Acq: 27 Jun 2018 11:38

Tgt Ion: 84 Resp: 863

Ion	Ratio	Lower	Upper
84	100		
49	126.4	107.8	161.6
51	50.7	32.8	49.2#
86	68.5	52.5	78.7



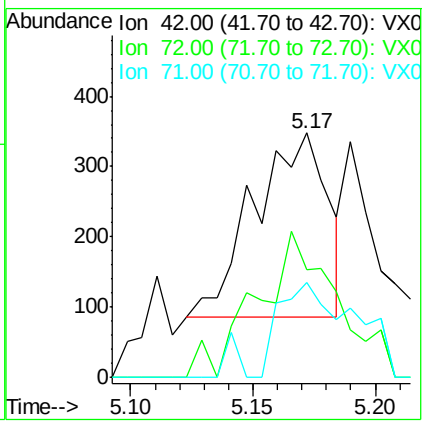


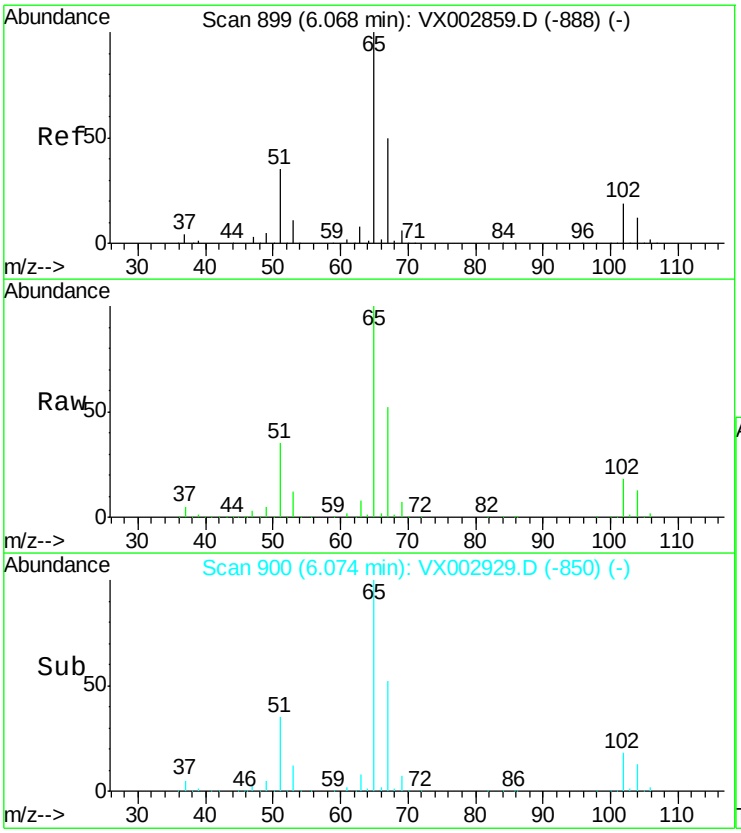
#29
Tetrahydrofuran
Concen: 0.41 ug/l
RT: 5.17 min Scan# 752
Delta R.T. 0.01 min
Lab File: VX002929.D
Acq: 27 Jun 2018 11:38

Instrument :
MSVOA_X
ClientSampleId :
VX0627MBL01

Tgt Ion: 42 Resp: 551

Ion	Ratio	Lower	Upper
42	100		
72	84.8	32.0	48.0#
71	52.6	30.1	45.1#

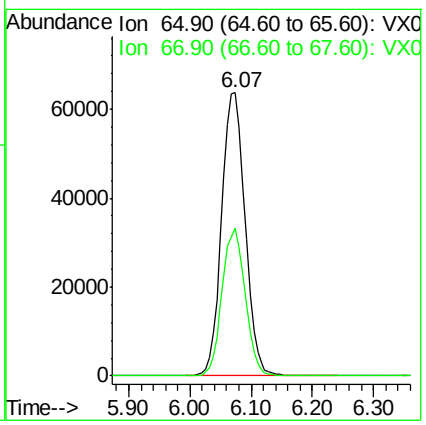


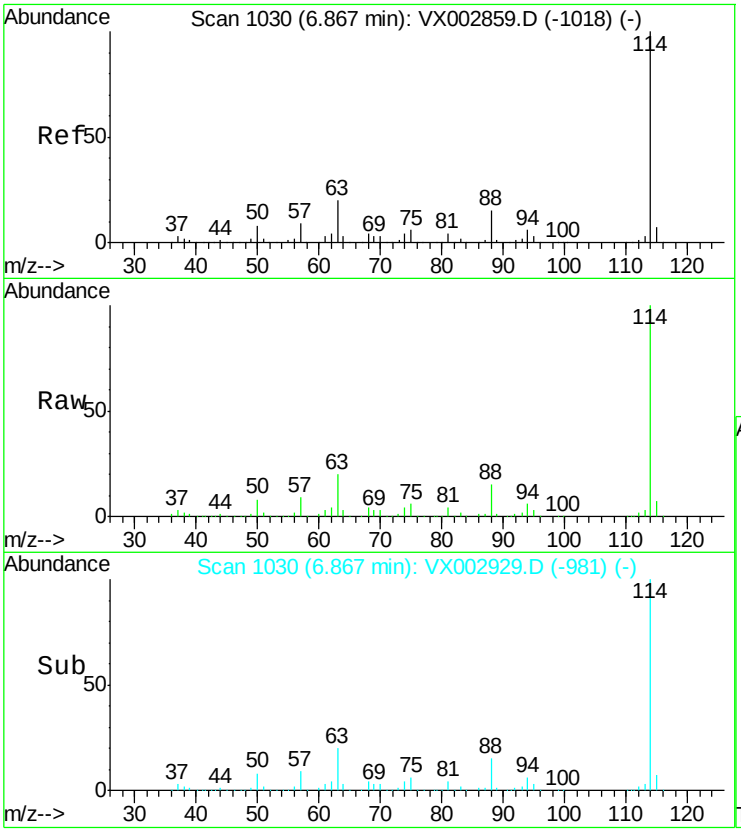


#33
1,2-Dichloroethane-d4
Concen: 49.10 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.01 min
Lab File: VX002929.D
Acq: 27 Jun 2018 11:38

Tgt Ion: 65 Resp: 168686

Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	102.6



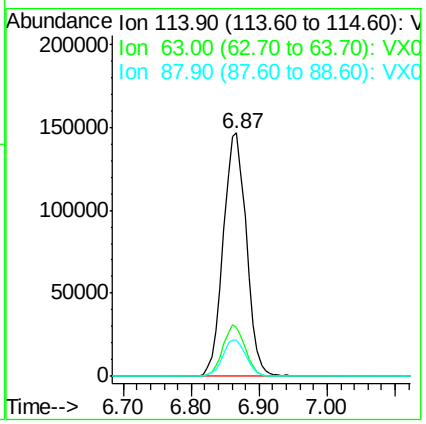


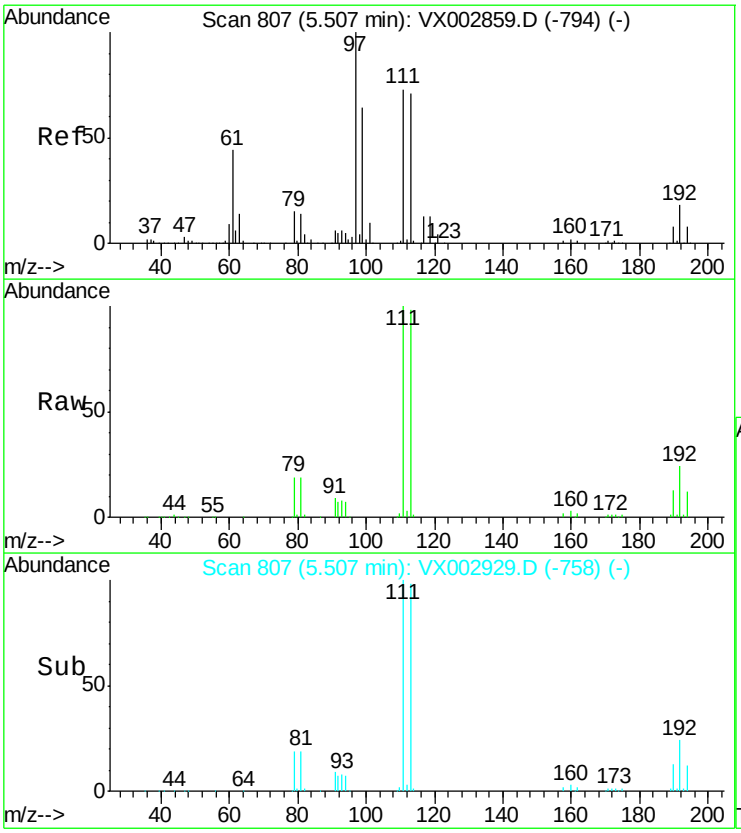
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX002929.D
Acq: 27 Jun 2018 11:38

Instrument :
MSVOA_X
ClientSampleId :
VX0627MBL01

Tgt Ion:114 Resp: 346691

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	41.4
88	15.1	0.0	30.0

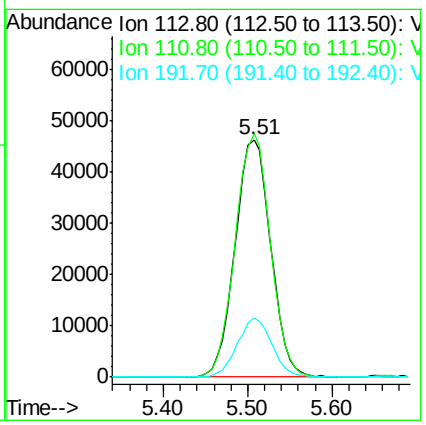


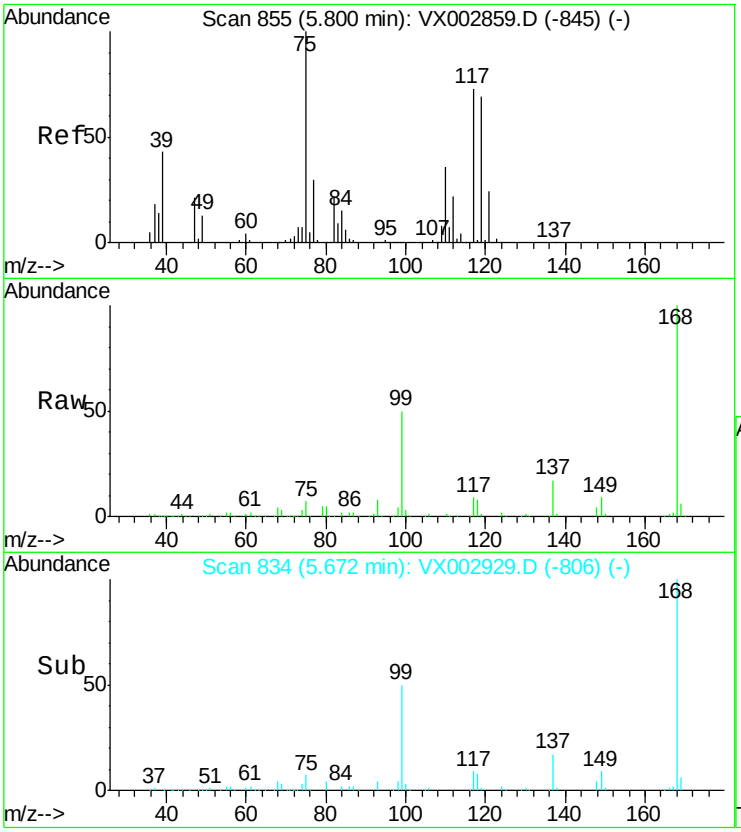


#35
Dibromofluoromethane
Concen: 48.25 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX002929.D
Acq: 27 Jun 2018 11:38

Tgt Ion:113 Resp: 132465

Ion	Ratio	Lower	Upper
113	100		
111	101.2	81.4	122.0
192	24.2	19.1	28.7



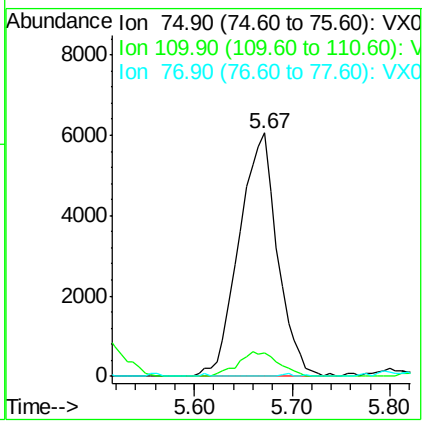


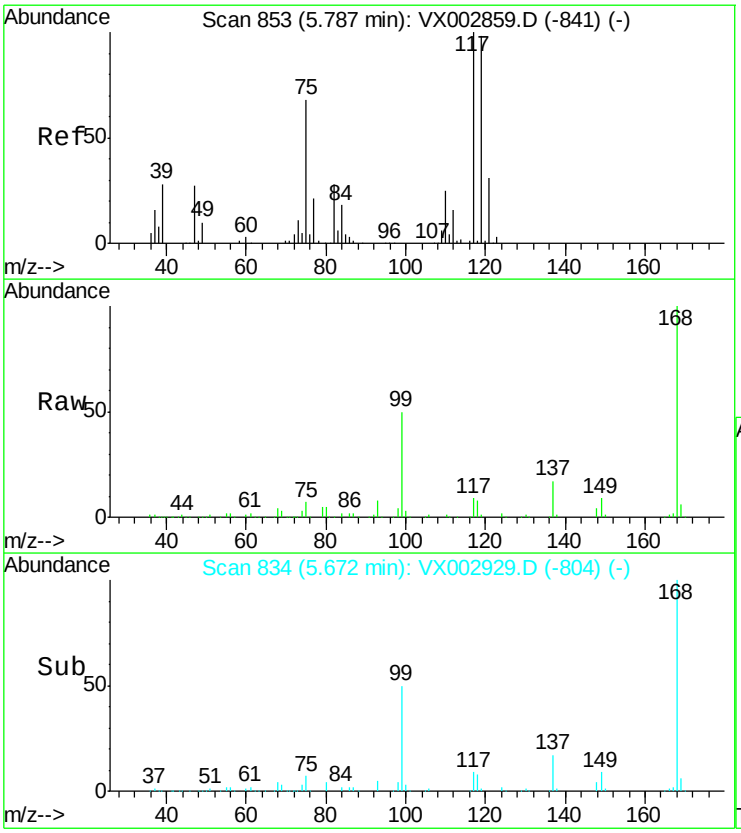
#36
1,1-Dichloropropene
Concen: 4.33 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX002929.D
Acq: 27 Jun 2018 11:38

Instrument :
MSVOA_X
ClientSampleId :
VX0627MBL01

Tgt Ion: 75 Resp: 16461

Ion	Ratio	Lower	Upper
75	100		
110	10.5	18.1	54.4#
77	0.0	24.3	36.5#

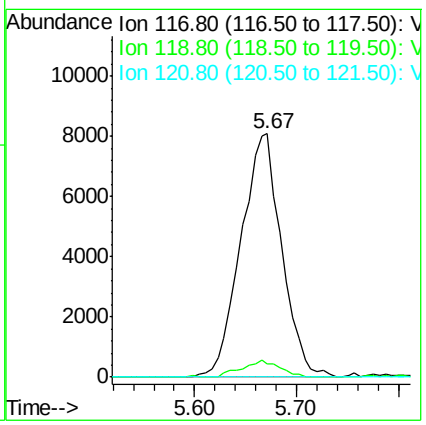


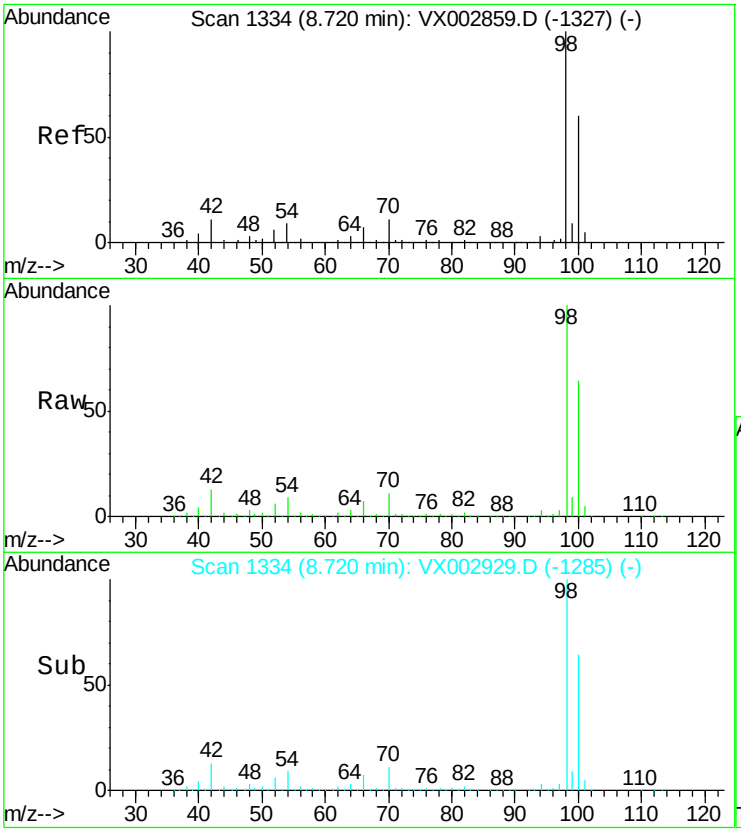


#38
Carbon Tetrachloride
Concen: 5.39 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX002929.D
Acq: 27 Jun 2018 11:38

Tgt Ion:117 Resp: 22478

Ion	Ratio	Lower	Upper
117	100		
119	5.5	77.4	116.0#
121	0.0	24.4	36.6#



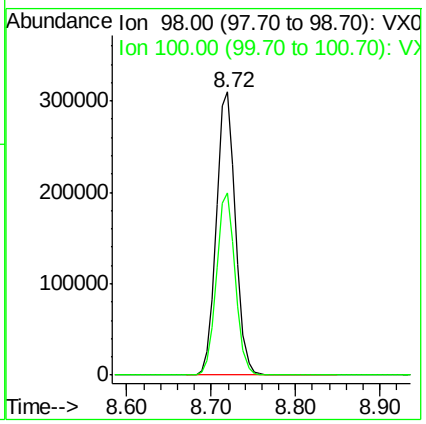


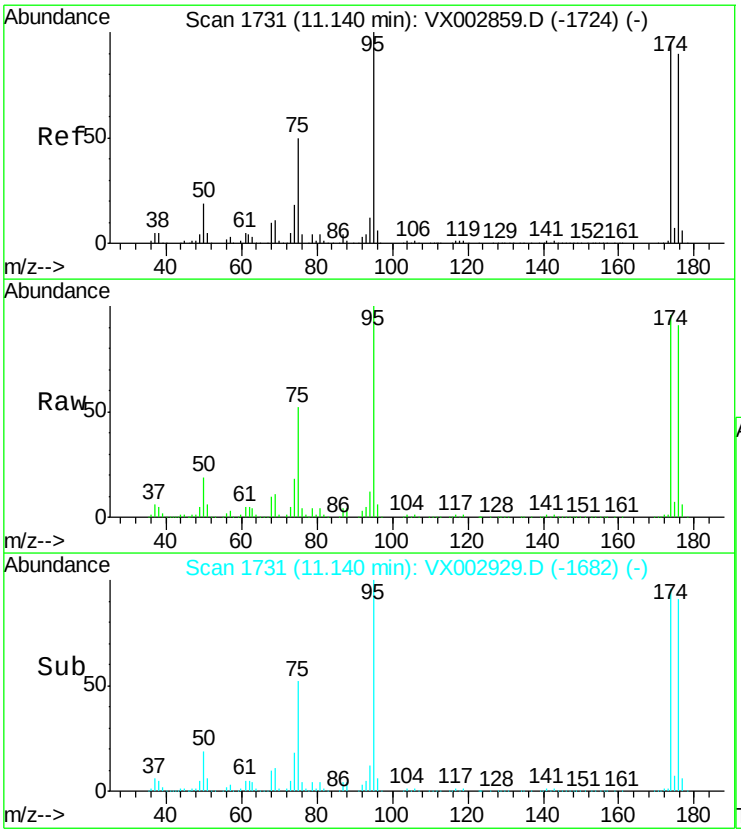
#50
Toluene-d8
Concen: 48.47 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002929.D
Acq: 27 Jun 2018 11:38

Instrument :
MSVOA_X
ClientSampleId :
VX0627MBL01

Tgt Ion: 98 Resp: 485965

Ion	Ratio	Lower	Upper
98	100		
100	63.4	50.9	76.3

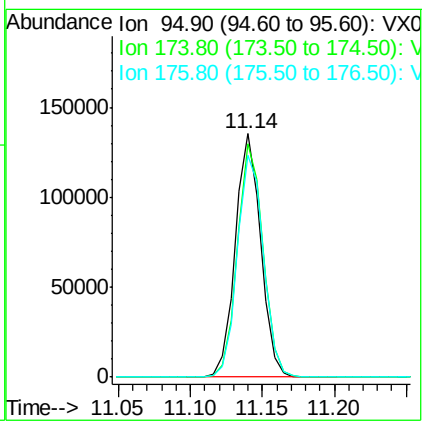


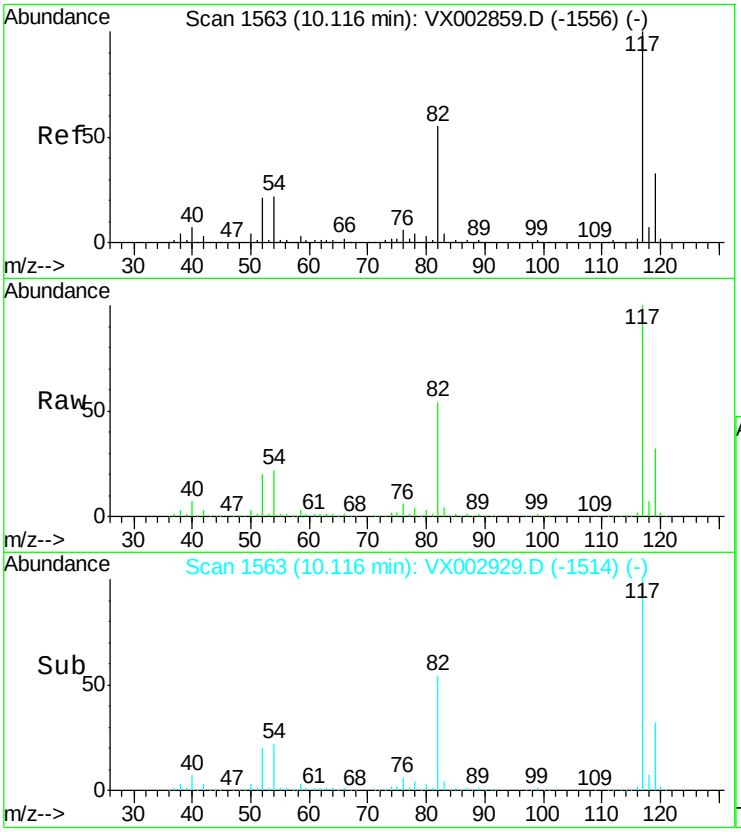


#62
4-Bromofluorobenzene
Concen: 42.96 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002929.D
Acq: 27 Jun 2018 11:38

Tgt Ion: 95 Resp: 166089

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



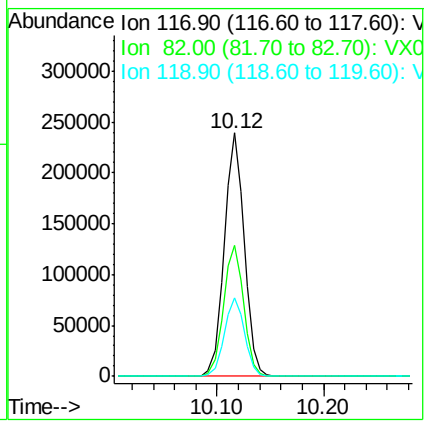


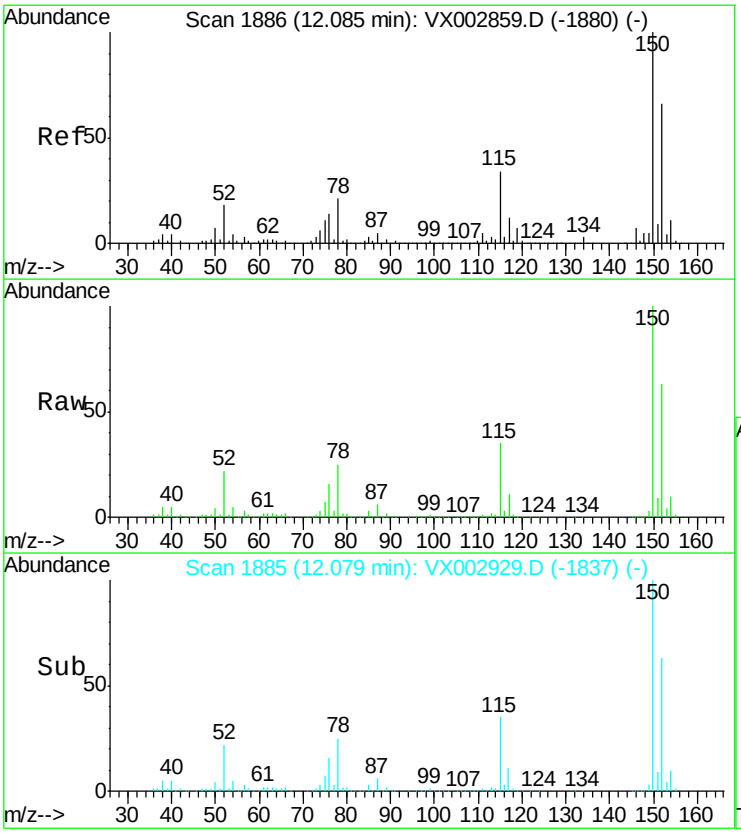
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002929.D
Acq: 27 Jun 2018 11:38

Instrument : MSVOA_X
ClientSampleId : VX0627MBL01

Tgt Ion:117 Resp: 314412

Ion	Ratio	Lower	Upper
117	100		
82	53.7	45.0	67.4
119	32.0	25.8	38.6

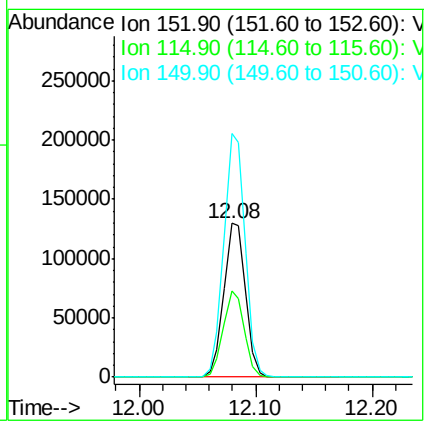


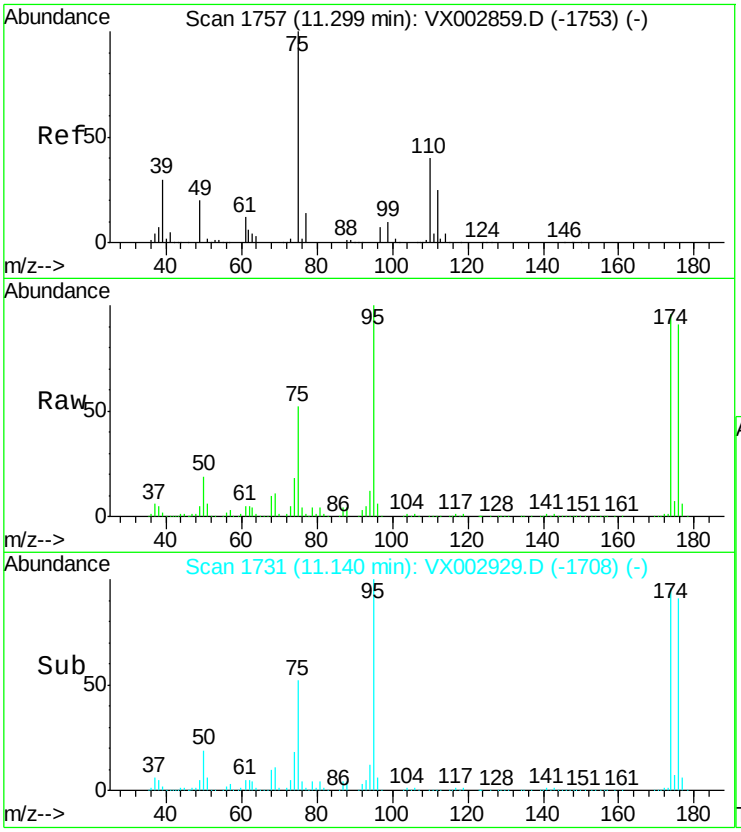


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.01 min
Lab File: VX002929.D
Acq: 27 Jun 2018 11:38

Tgt Ion:152 Resp: 166553

Ion	Ratio	Lower	Upper
152	100		
115	54.6	40.1	120.2
150	156.1	0.0	347.2



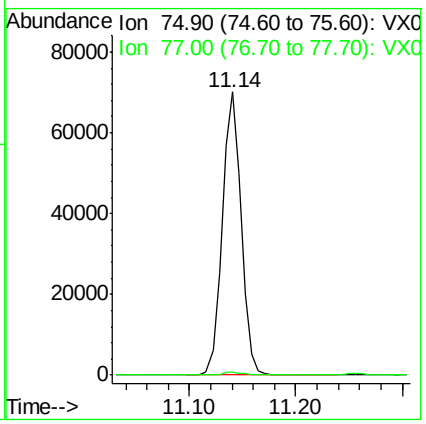


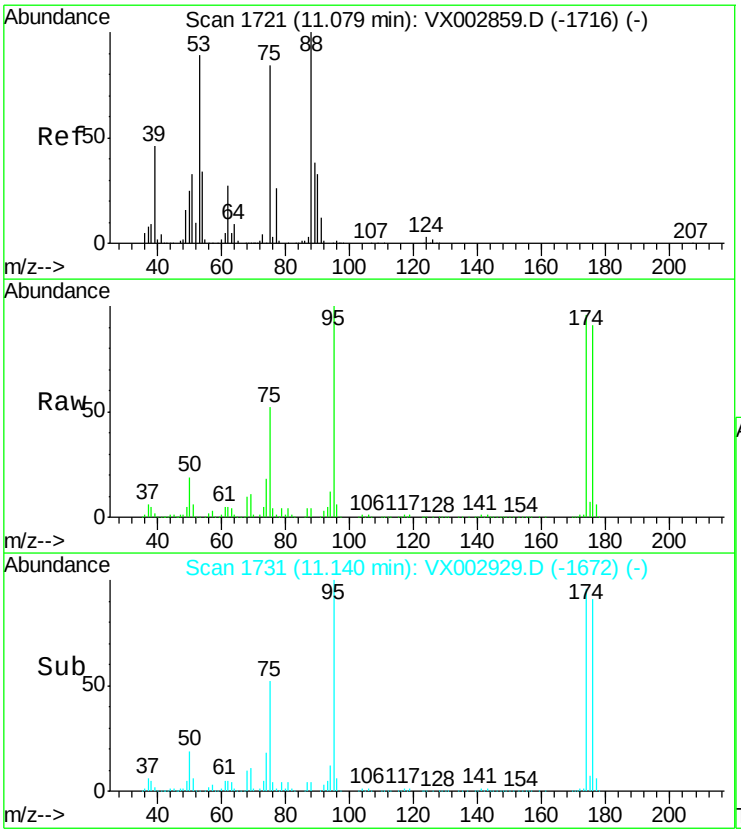
#76
1,2,3-Trichloropropane
Concen: 28.80 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX002929.D
Acq: 27 Jun 2018 11:38

Instrument :
MSVOA_X
ClientSampleId :
VX0627MBL01

Tgt Ion: 75 Resp: 86901

Ion	Ratio	Lower	Upper
75	100		
77	1.2	22.8	68.3#

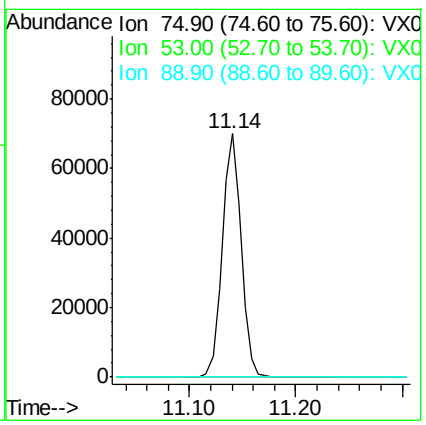


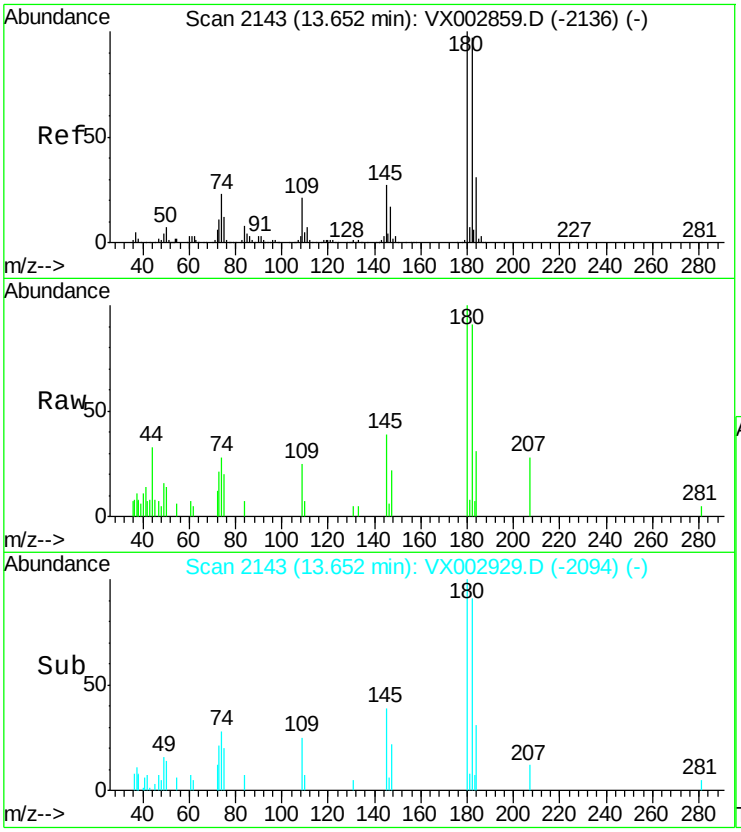


#81
trans-1,4-Dichloro-2-butene
Concen: 81.32 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX002929.D
Acq: 27 Jun 2018 11:38

Tgt Ion: 75 Resp: 86901

Ion	Ratio	Lower	Upper
75	100		
53	0.1	86.8	130.2#
89	0.0	38.2	57.2#



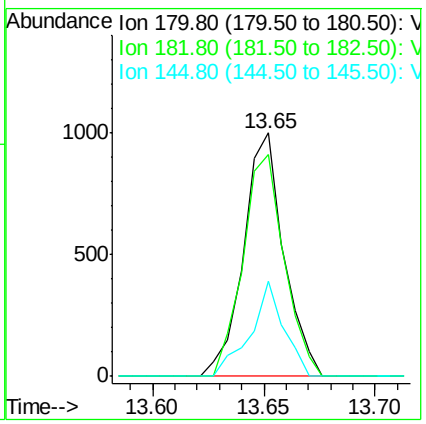


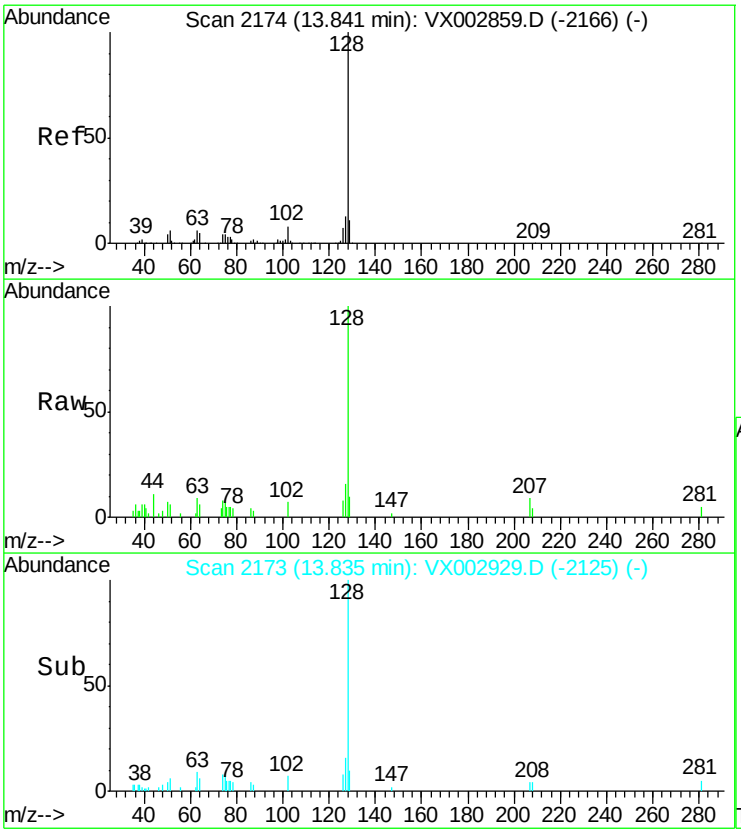
#93
1,2,4-Trichlorobenzene
Concen: 0.30 ug/l
RT: 13.65 min Scan# 2143
Delta R.T. -0.00 min
Lab File: VX002929.D
Acq: 27 Jun 2018 11:38

Instrument :
MSVOA_X
ClientSampleId :
VX0627MBL01

Tgt Ion:180 Resp: 1265

Ion	Ratio	Lower	Upper
180	100		
182	93.1	47.7	143.1
145	31.9	14.1	42.4

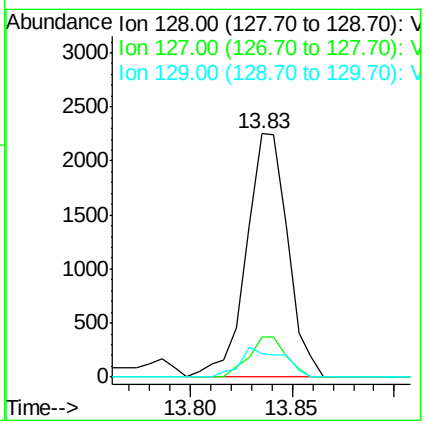


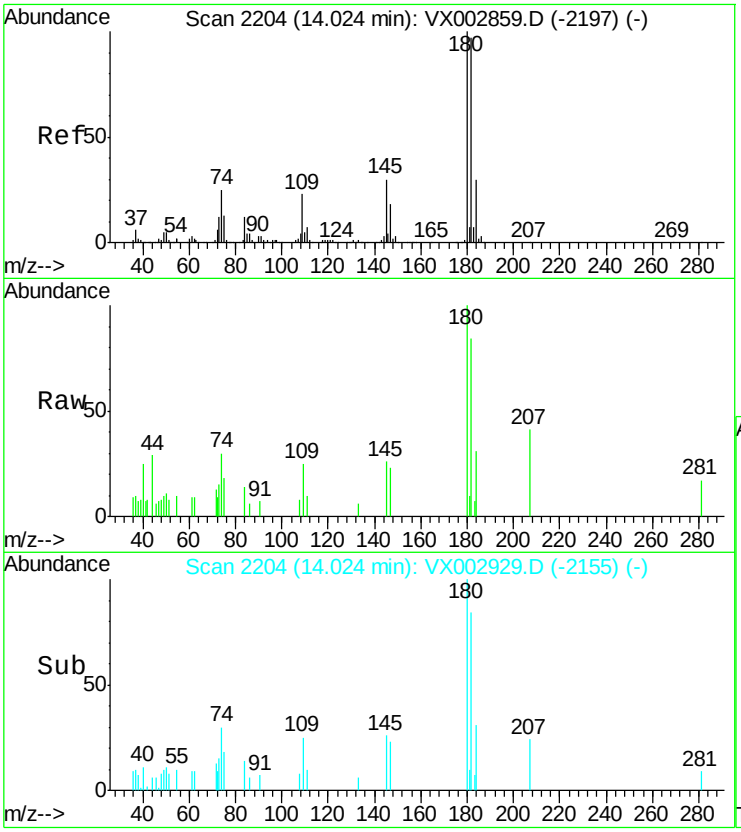


#95
Naphthalene
Concen: 0.28 ug/l
RT: 13.83 min Scan# 2173
Delta R.T. -0.01 min
Lab File: VX002929.D
Acq: 27 Jun 2018 11:38

Tgt Ion:128 Resp: 3181

Ion	Ratio	Lower	Upper
128	100		
127	14.9	10.4	15.6
129	12.4	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 0.28 ug/l
RT: 14.02 min Scan# 2204
Delta R.T. -0.00 min
Lab File: VX002929.D
Acq: 27 Jun 2018 11:38

Instrument :
MSVOA_X
ClientSampleId :
VX0627MBL01

Tgt Ion:180 Resp: 1190

Ion	Ratio	Lower	Upper
180	100		
182	90.8	48.0	144.0
145	34.8	14.8	44.3