Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070518\
Data File : VX003190.D
Acq On : 06 Jul 2018 00:07
Operator : JC/MD
Sample : VX0705WBL02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jul 06 03:27:21 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	284879	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	399910	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	368786	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	209135	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	180836	45.93	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.86%				
35) Dibromofluoromethane	5.51	113	152526	48.16	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.32%				
50) Toluene-d8	8.72	98	555131	48.00	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.00%				
62) 4-Bromofluorobenzene	11.14	95	194669	43.65	ug/l		0.00
Spiked Amount 50.000			Recovery = 87.30%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	192	Below Cal			81
3) Chloromethane	1.33	50	784	Below Cal			94
5) Bromomethane	1.65	94	1657	Below Cal		#	74
6) Chloroethane	1.71	64	642	Below Cal		#	57
10) Methyl Iodide	2.52	142	3915	7.30	ug/l	#	98
13) Acrolein	2.29	56	135	4.53	ug/l	#	70
15) Acrylonitrile	3.15	53	464	0.28	ug/l	#	48
16) Acetone	2.45	43	888	0.54	ug/l		96
17) Carbon Disulfide	2.57	76	2049	0.27	ug/l	#	95
20) Methylene Chloride	2.85	84	724	0.23	ug/l	#	94
29) Tetrahydrofuran	5.17	42	1045	0.67	ug/l	#	36
38) Carbon Tetrachloride	5.67	117	25440	5.29	ug/l	#	15
49) 1,4-Dioxane	7.74	88	20	0.25	ug/l	#	56
76) 1,2,3-Trichloropropane	11.14	75	97763	25.81	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.14	75	97763	73.20	ug/l	#	7

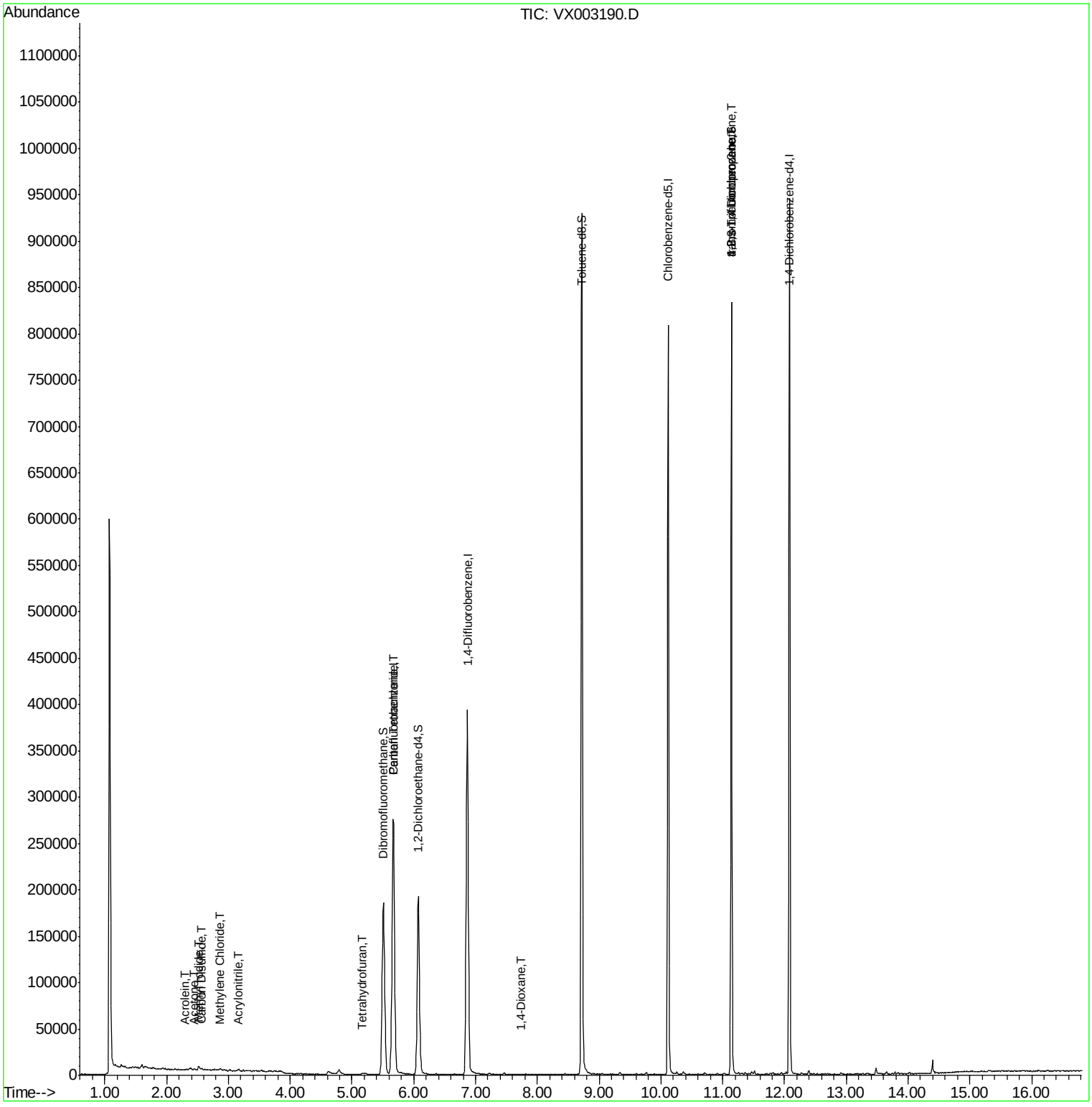
(#) = qualifier out of range (m) = manual integration (+) = signals summed

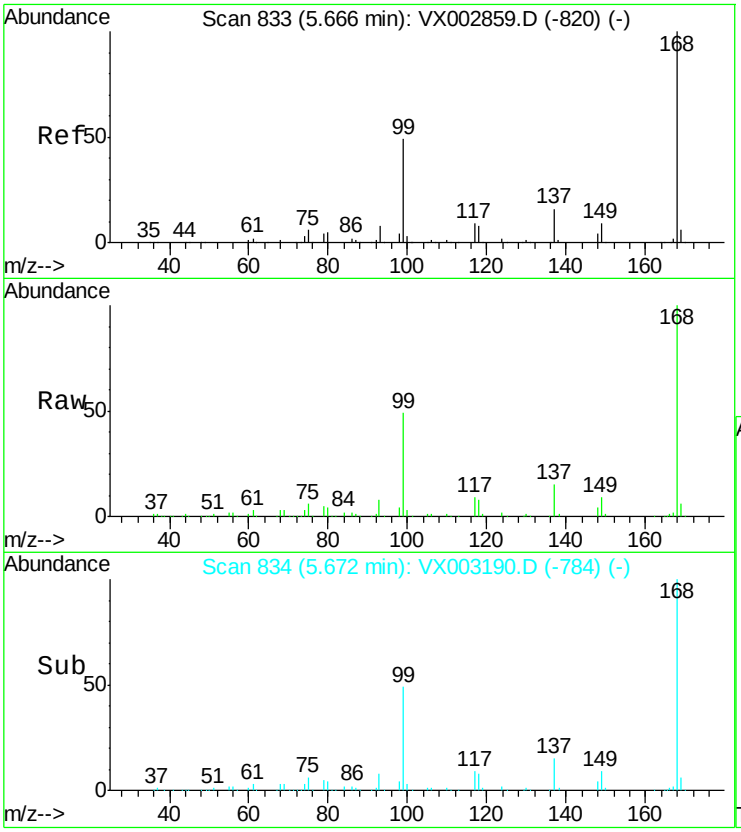
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070518\
Data File : VX003190.D
Acq On : 06 Jul 2018 00:07
Operator : JC/MD
Sample : VX0705WBL02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jul 06 03:27:21 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



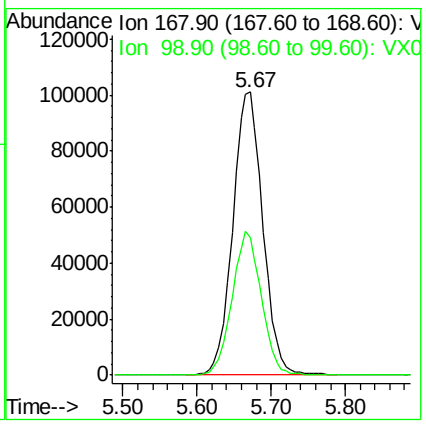


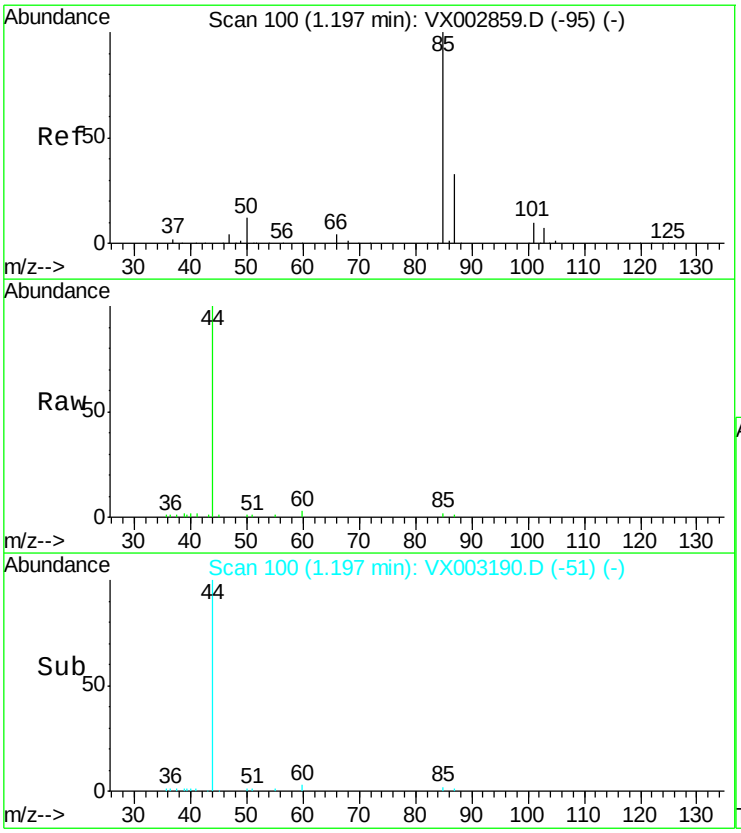
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.01 min
Lab File: VX003190.D
Acq: 06 Jul 2018 00:07

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 284879

Ion	Ratio	Lower	Upper
168	100		
99	48.6	39.3	58.9

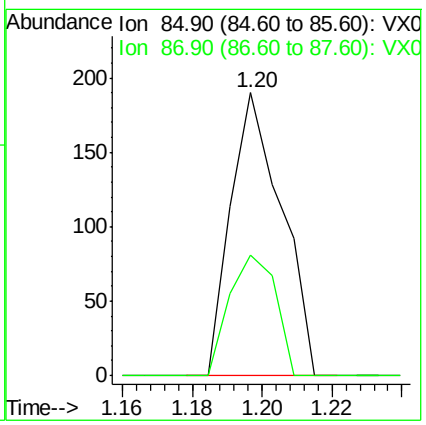


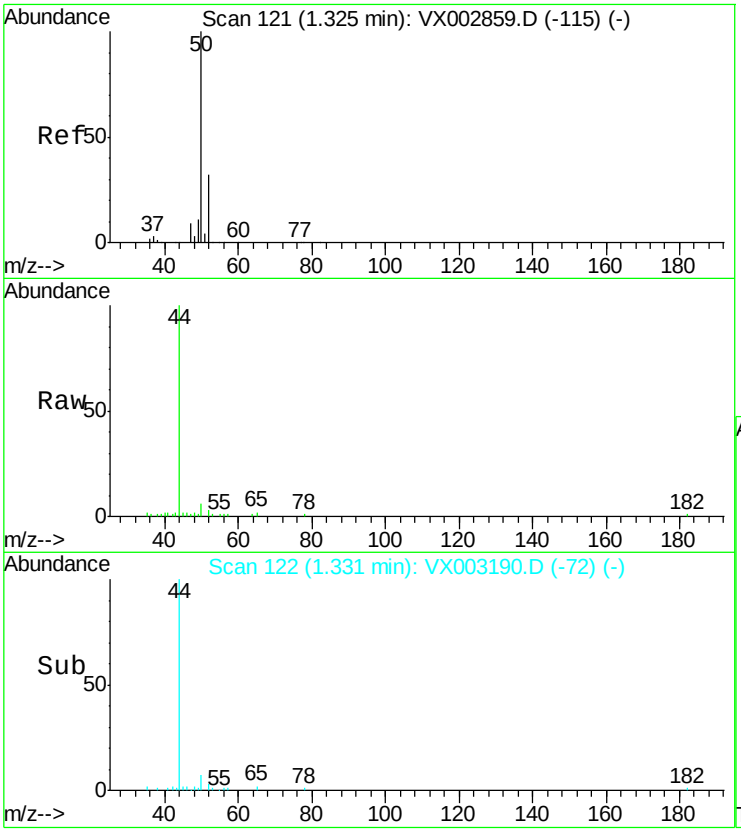


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.20 min Scan# 100
Delta R.T. 0.00 min
Lab File: VX003190.D
Acq: 06 Jul 2018 00:07

Tgt Ion: 85 Resp: 192

Ion	Ratio	Lower	Upper
85	100		
87	42.6	16.0	47.9



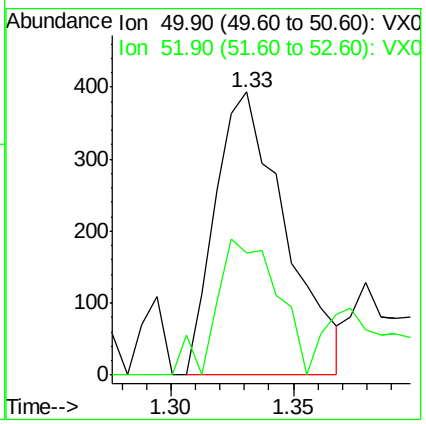


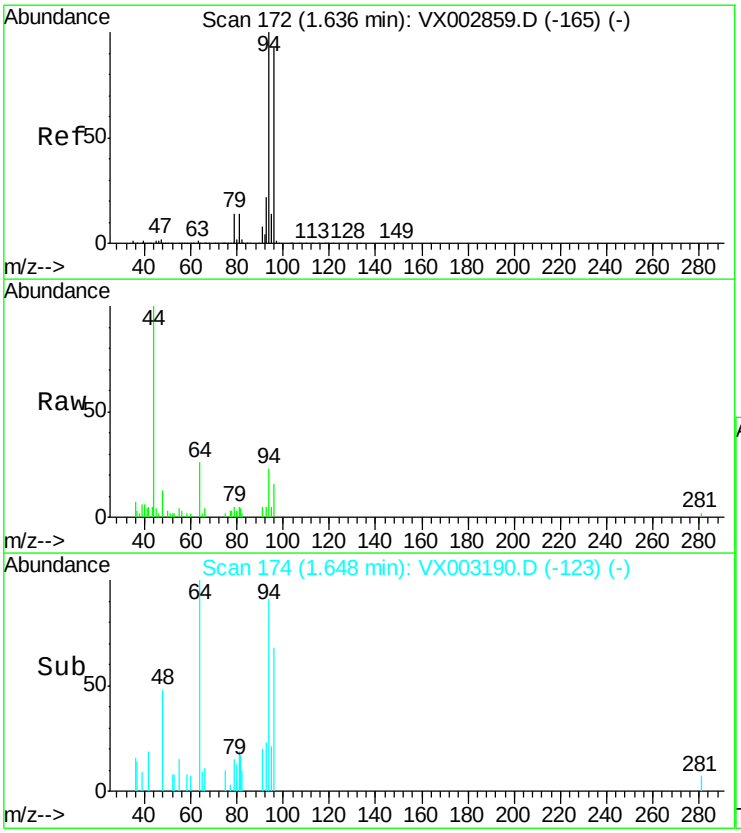
#3
Chloromethane
Concen: Below Cal
RT: 1.33 min Scan# 122
Delta R.T. 0.01 min
Lab File: VX003190.D
Acq: 06 Jul 2018 00:07

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 50 Resp: 784

Ion	Ratio	Lower	Upper
50	100		
52	28.8	25.7	38.5

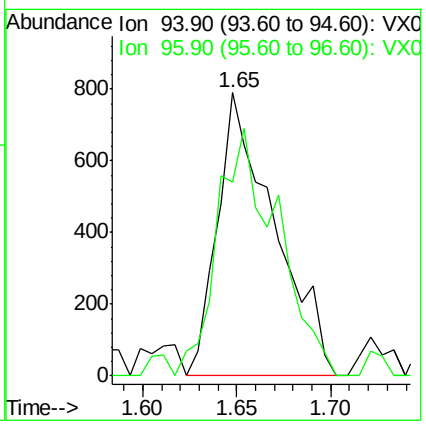


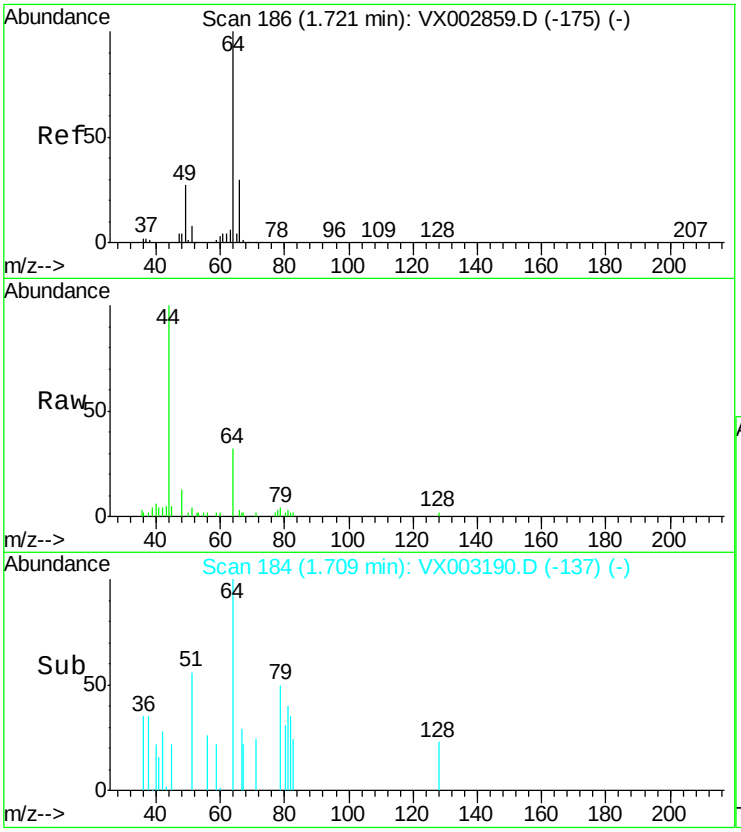


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 174
Delta R.T. 0.01 min
Lab File: VX003190.D
Acq: 06 Jul 2018 00:07

Tgt Ion: 94 Resp: 1657

Ion	Ratio	Lower	Upper
94	100		
96	68.2	74.9	112.3#



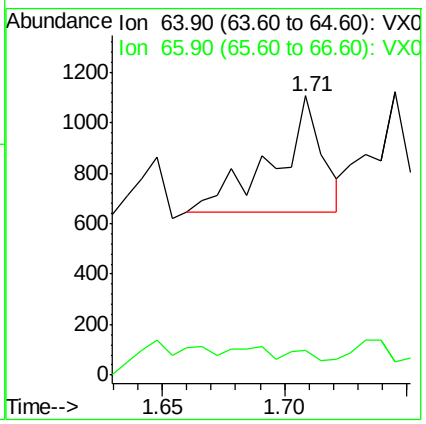


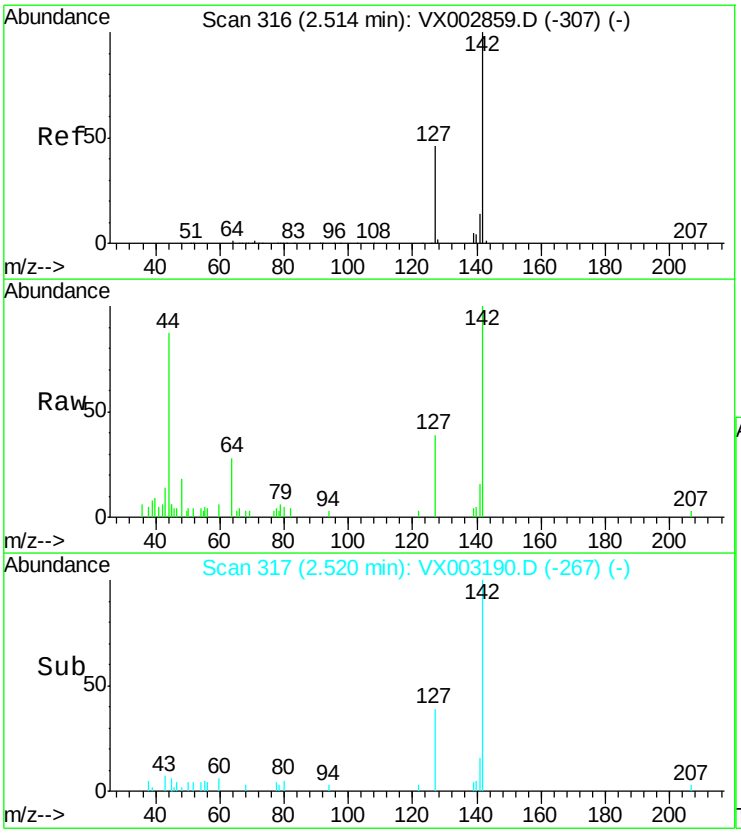
#6
Chloroethane
Concen: Below Cal
RT: 1.71 min Scan# 184
Delta R.T. -0.01 min
Lab File: VX003190.D
Acq: 06 Jul 2018 00:07

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 64 Resp: 642

Ion	Ratio	Lower	Upper
64	100		
66	7.8	25.5	38.3#

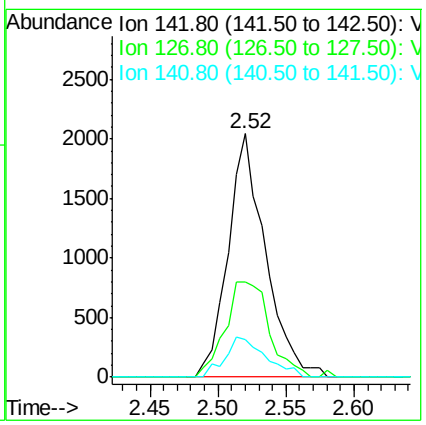


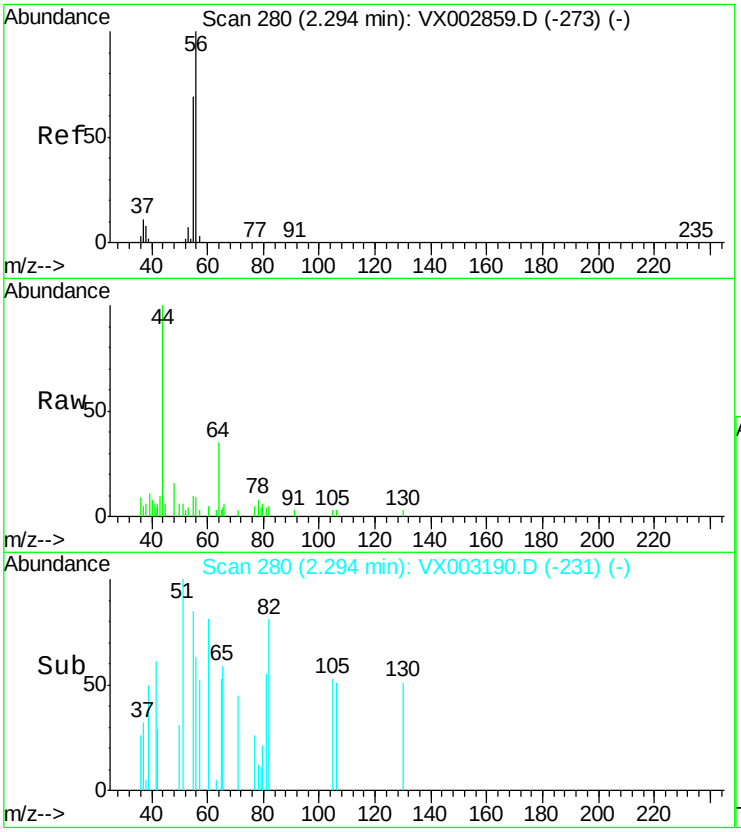


#10
Methyl Iodide
Concen: 7.30 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX003190.D
Acq: 06 Jul 2018 00:07

Tgt Ion:142 Resp: 3915

Ion	Ratio	Lower	Upper
142	100		
127	46.1	36.6	55.0
141	17.7	11.3	16.9#



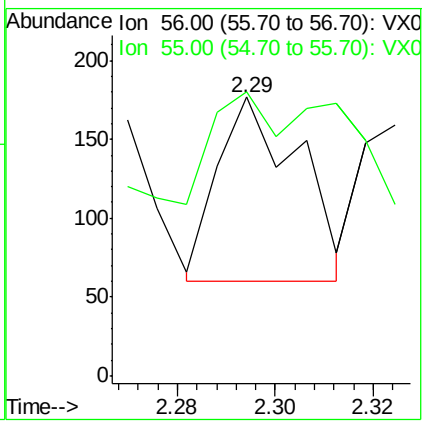


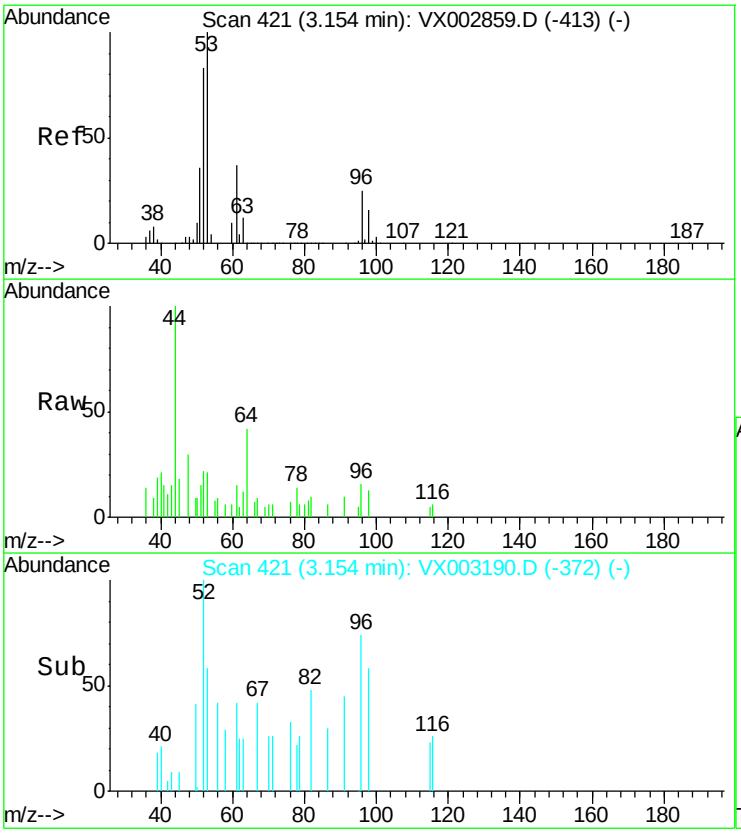
#13
Acrolein
Concen: 4.53 ug/l
RT: 2.29 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX003190.D
Acq: 06 Jul 2018 00:07

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 135

Ion	Ratio	Lower	Upper
56	100		
55	46.7	57.0	85.4#

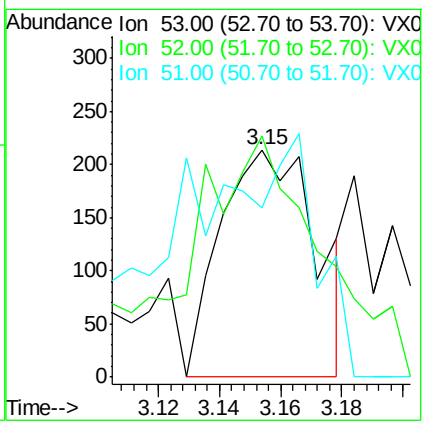


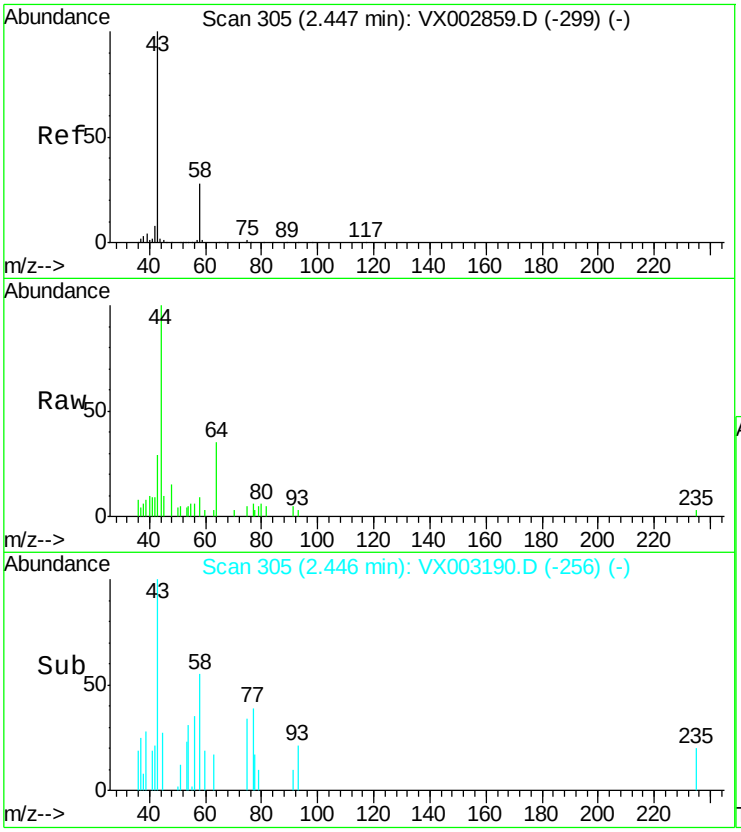


#15
Acrylonitrile
Concen: 0.28 ug/l
RT: 3.15 min Scan# 421
Delta R.T. -0.00 min
Lab File: VX003190.D
Acq: 06 Jul 2018 00:07

Tgt Ion: 53 Resp: 464

Ion	Ratio	Lower	Upper
53	100		
52	126.5	66.7	100.1#
51	0.0	29.9	44.9#



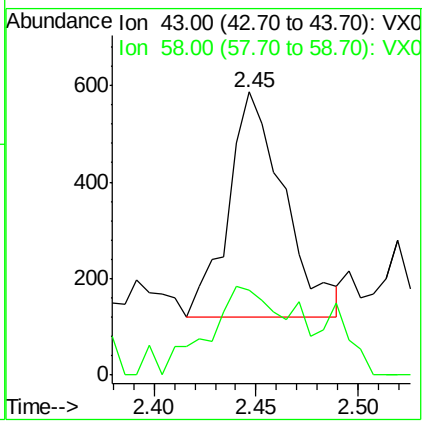


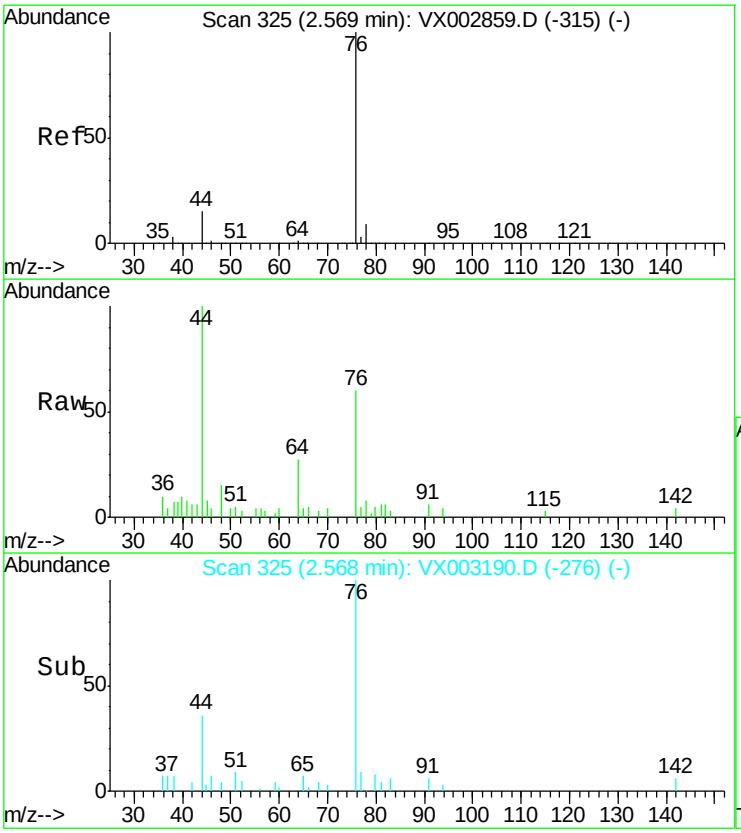
#16
Acetone
Concen: 0.54 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.00 min
Lab File: VX003190.D
Acq: 06 Jul 2018 00:07

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 888

Ion	Ratio	Lower	Upper
43	100		
58	25.3	22.1	33.1

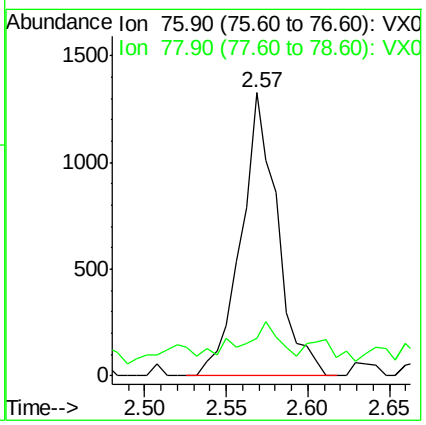


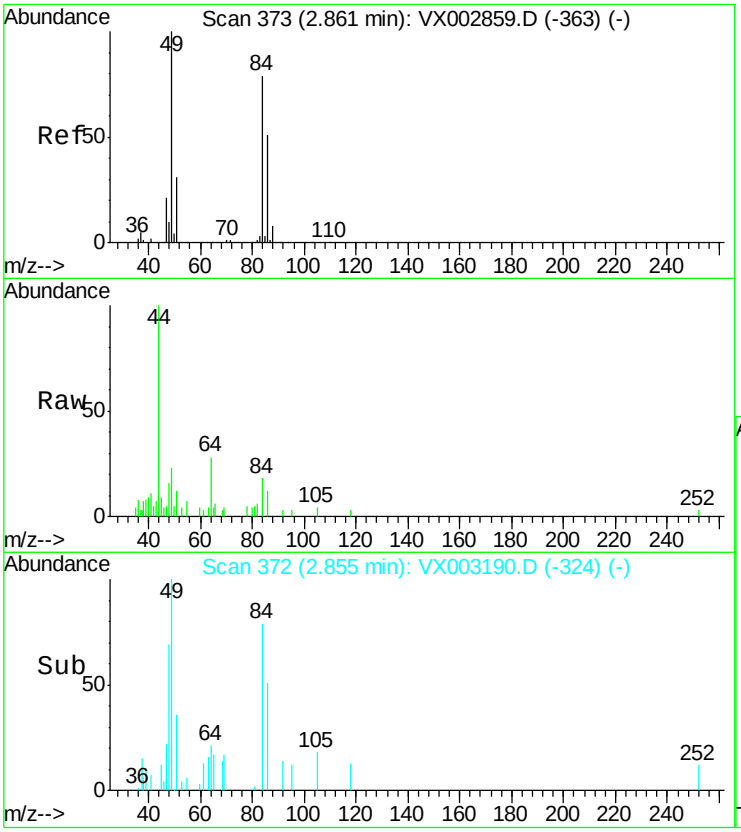


#17
Carbon Disulfide
Concen: 0.27 ug/l
RT: 2.57 min Scan# 325
Delta R.T. -0.00 min
Lab File: VX003190.D
Acq: 06 Jul 2018 00:07

Tgt Ion: 76 Resp: 2049

Ion	Ratio	Lower	Upper
76	100		
78	6.8	6.9	10.3#



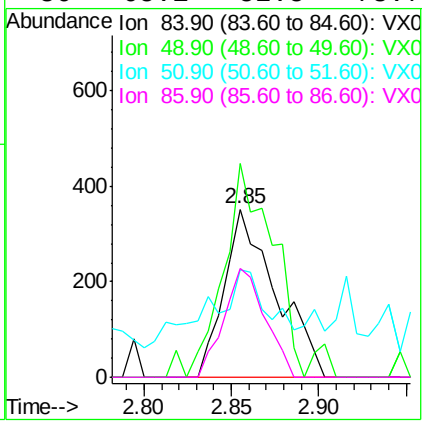


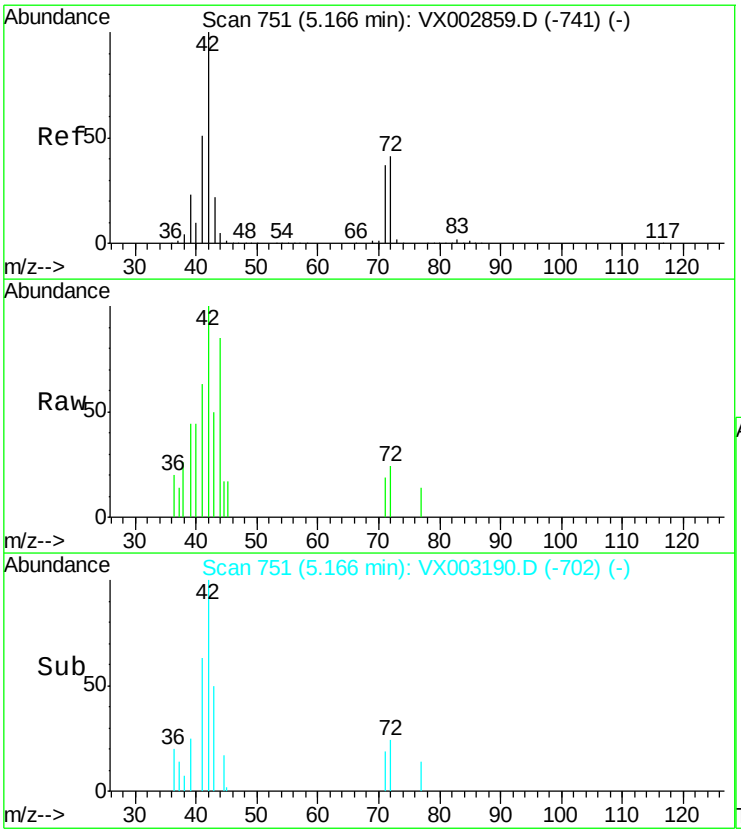
#20
Methylene Chloride
Concen: 0.23 ug/l
RT: 2.85 min Scan# 372
Delta R.T. -0.01 min
Lab File: VX003190.D
Acq: 06 Jul 2018 00:07

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 724

Ion	Ratio	Lower	Upper
84	100		
49	127.0	107.8	161.6
51	31.2	32.8	49.2#
86	65.1	52.5	78.7

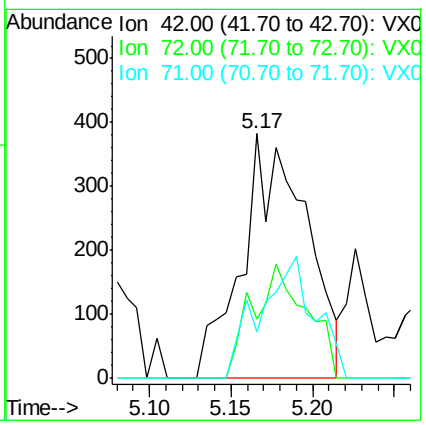


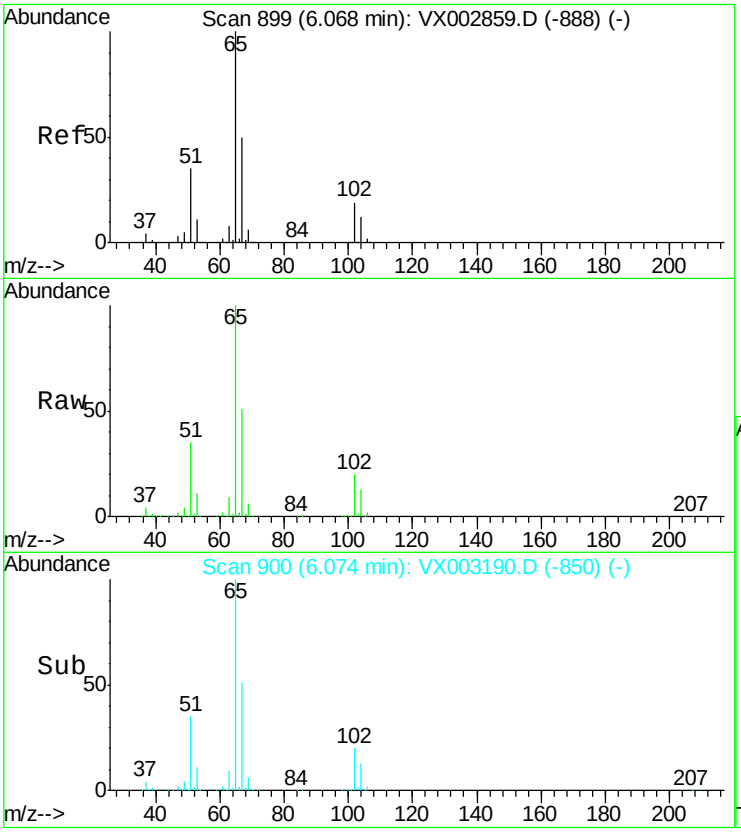


#29
Tetrahydrofuran
Concen: 0.67 ug/l
RT: 5.17 min Scan# 751
Delta R.T. -0.00 min
Lab File: VX003190.D
Acq: 06 Jul 2018 00:07

Tgt Ion: 42 Resp: 1045

Ion	Ratio	Lower	Upper
42	100		
72	0.0	32.0	48.0#
71	0.0	30.1	45.1#



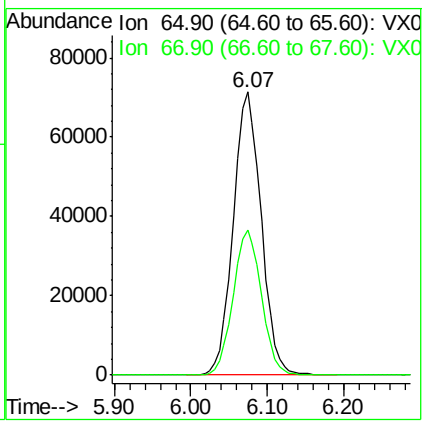


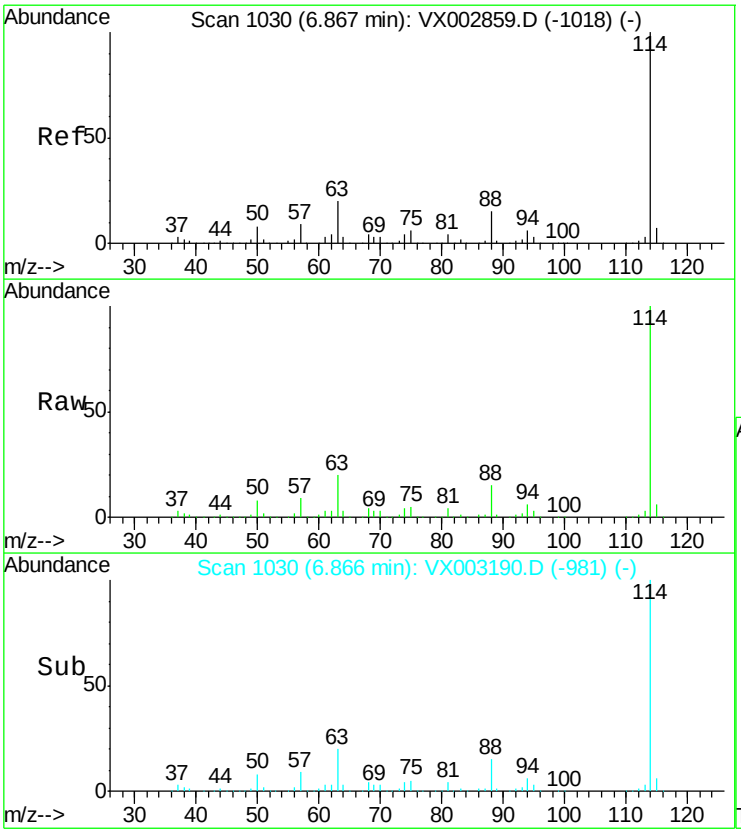
#33
1,2-Dichloroethane-d4
Concen: 45.93 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.01 min
Lab File: VX003190.D
Acq: 06 Jul 2018 00:07

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 180836

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	102.6

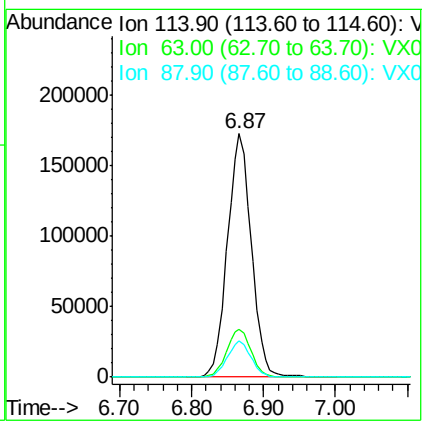


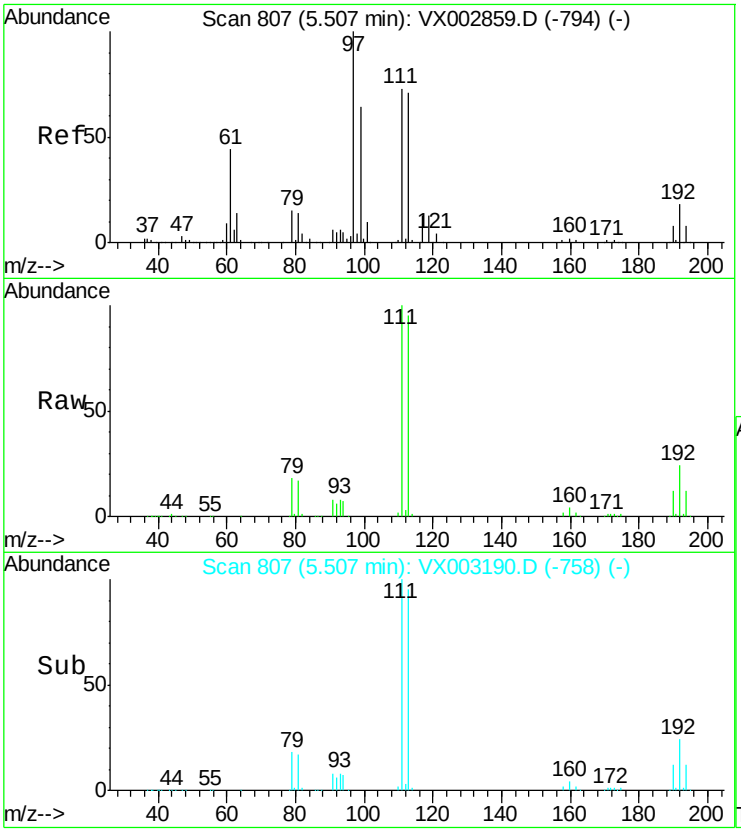


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX003190.D
Acq: 06 Jul 2018 00:07

Tgt Ion:114 Resp: 399910

Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	41.4
88	14.6	0.0	30.0



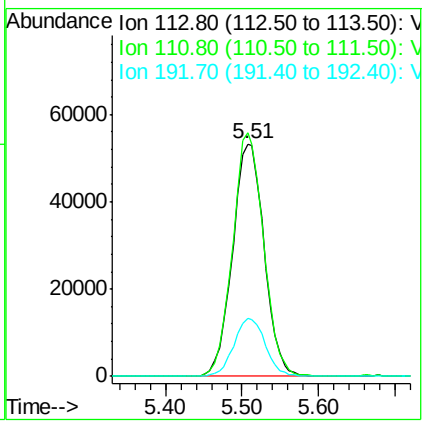


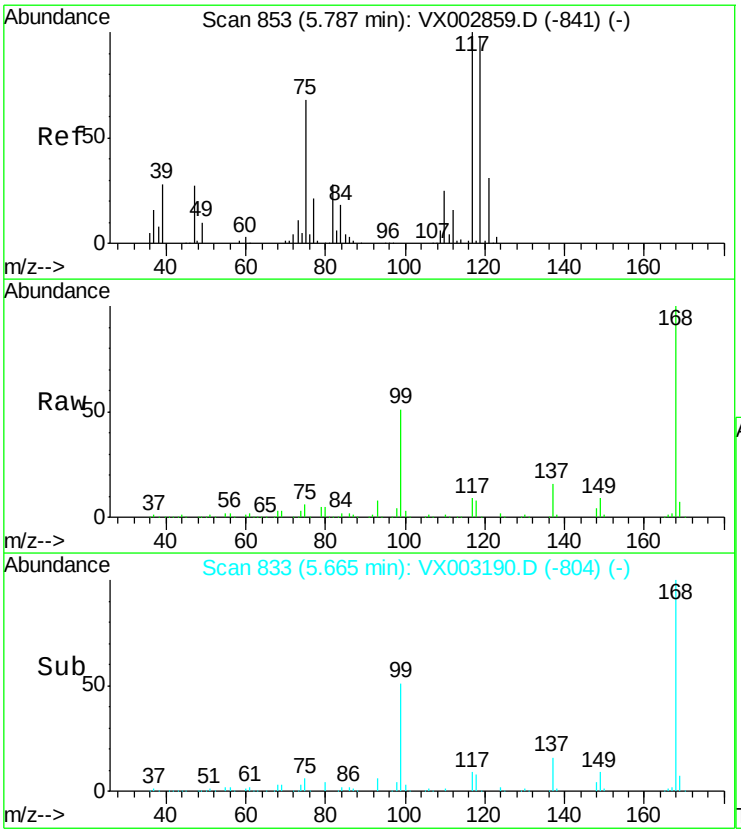
#35
Dibromofluoromethane
Concen: 48.16 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX003190.D
Acq: 06 Jul 2018 00:07

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 152526

Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.4	122.0
192	24.6	19.1	28.7

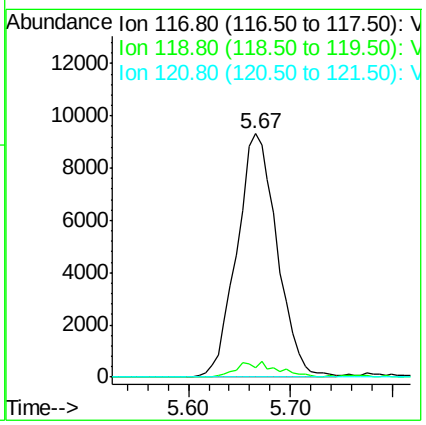


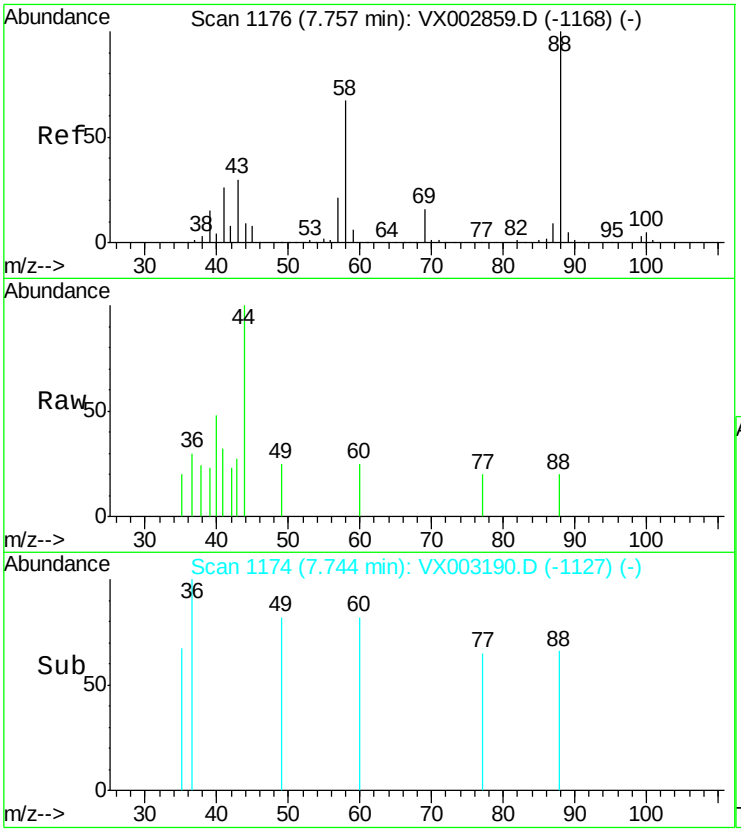


#38
Carbon Tetrachloride
Concen: 5.29 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX003190.D
Acq: 06 Jul 2018 00:07

Tgt Ion:117 Resp: 25440

Ion	Ratio	Lower	Upper
117	100		
119	4.1	77.4	116.0#
121	0.0	24.4	36.6#



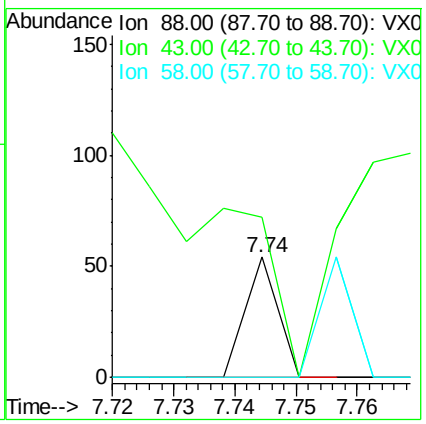


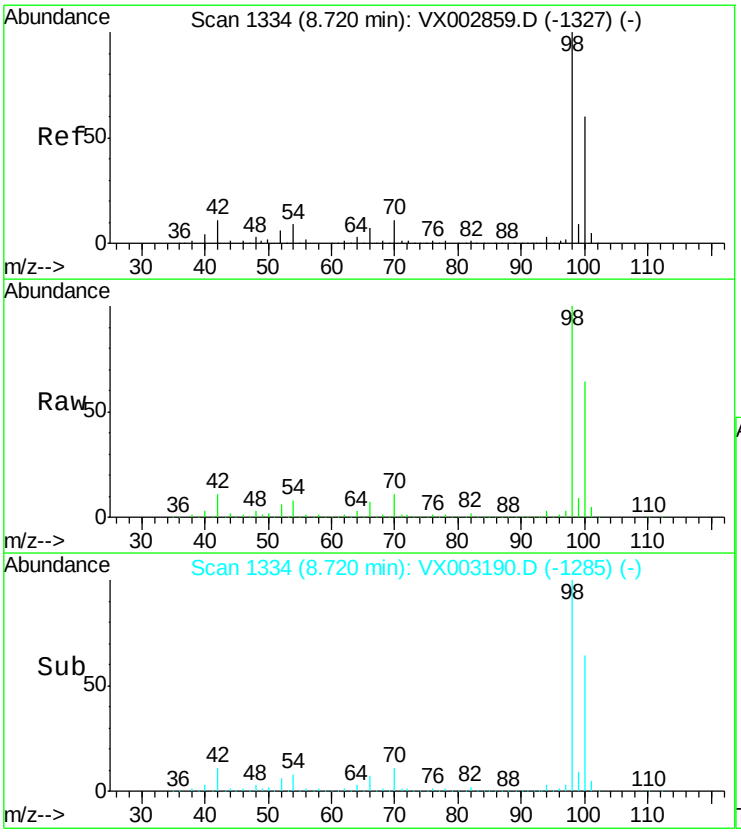
#49
1,4-Dioxane
Concen: 0.25 ug/l
RT: 7.74 min Scan# 1174
Delta R.T. -0.01 min
Lab File: VX003190.D
Acq: 06 Jul 2018 00:07

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 88 Resp: 20

Ion	Ratio	Lower	Upper
88	100		
43	0.0	29.8	44.6#
58	100.0	57.1	85.7#

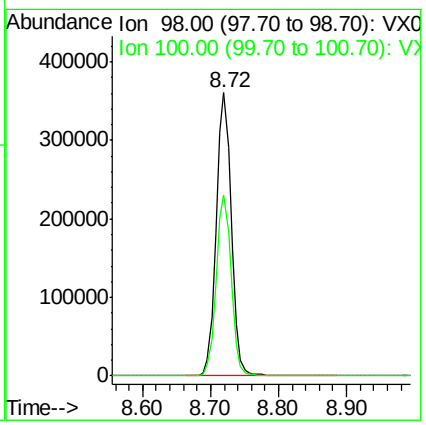


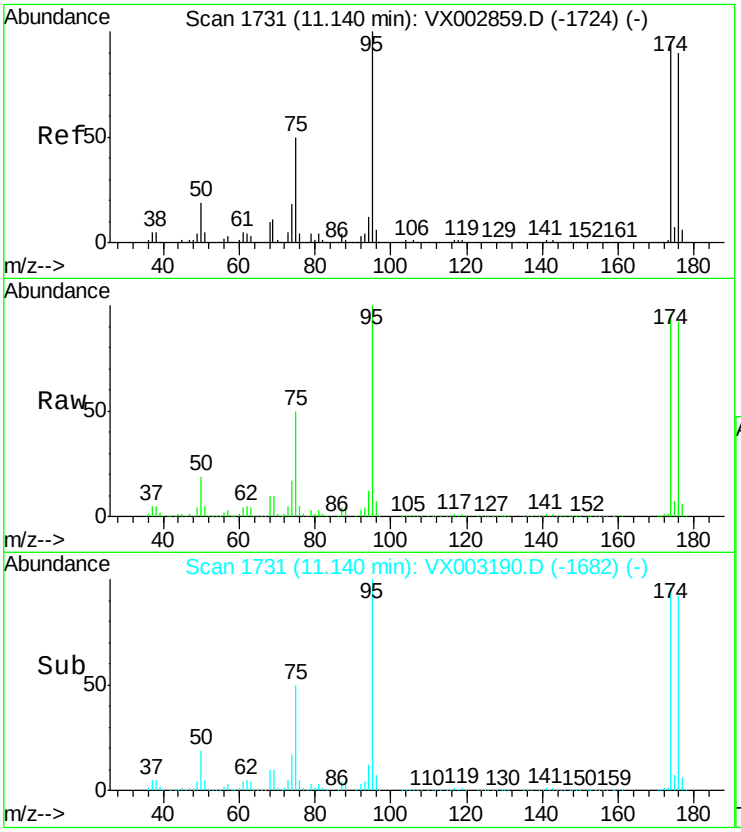


#50
Toluene-d8
Concen: 48.00 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003190.D
Acq: 06 Jul 2018 00:07

Tgt Ion: 98 Resp: 555131

Ion	Ratio	Lower	Upper
98	100		
100	63.7	50.9	76.3



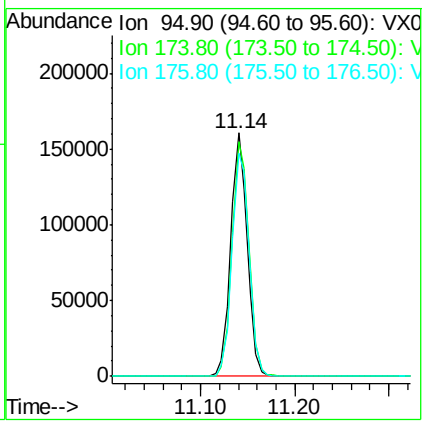


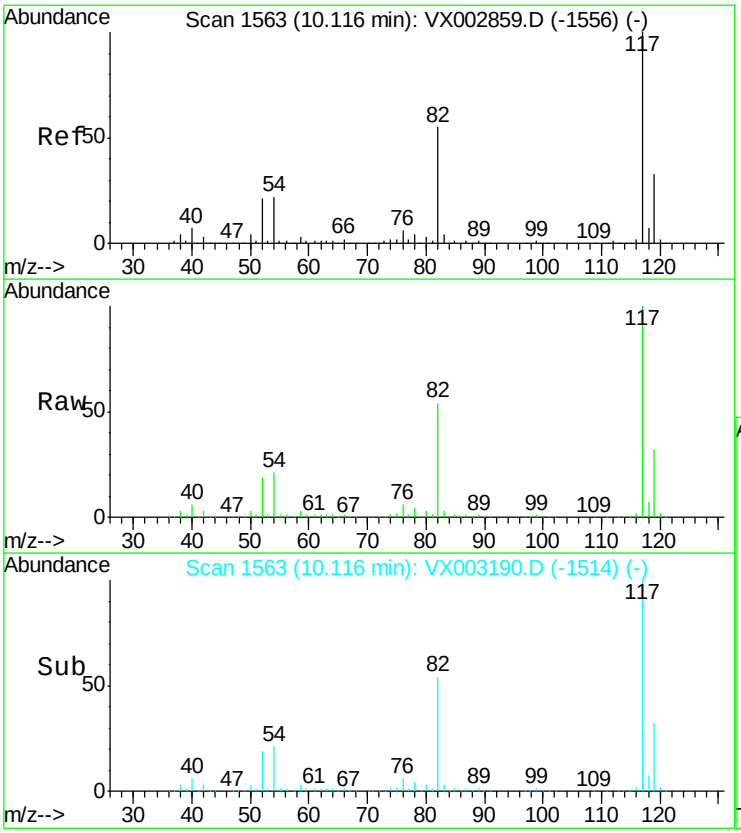
#62
4-Bromofluorobenzene
Concen: 43.65 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003190.D
Acq: 06 Jul 2018 00:07

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 194669

Ion	Ratio	Lower	Upper
95	100		
174	99.2	0.0	187.4
176	95.6	0.0	181.0

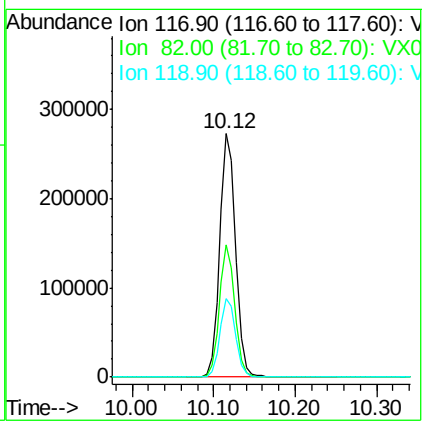


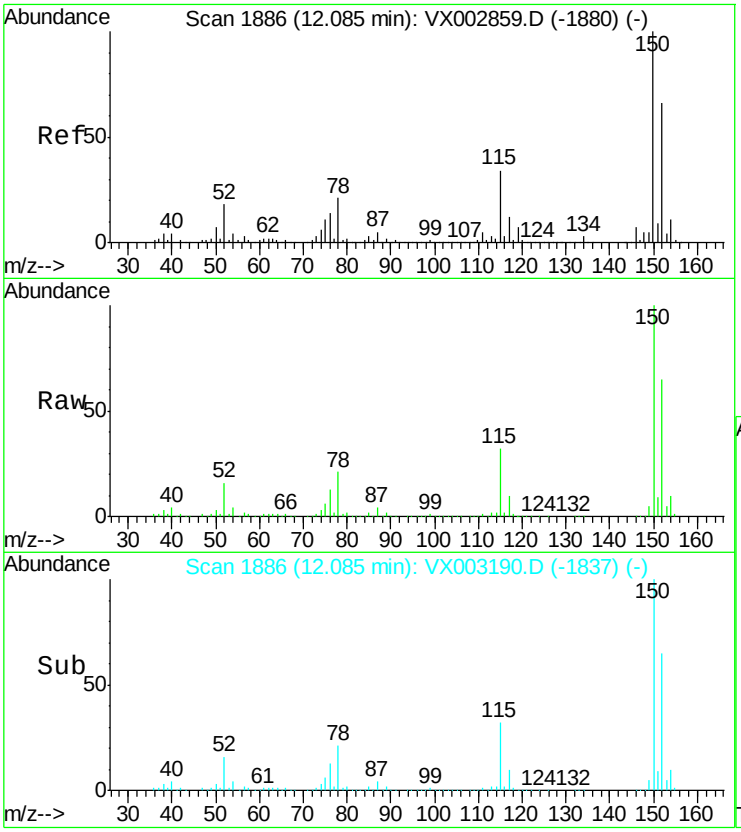


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX003190.D
Acq: 06 Jul 2018 00:07

Tgt Ion:117 Resp: 368786

Ion	Ratio	Lower	Upper
117	100		
82	54.2	45.0	67.4
119	32.4	25.8	38.6



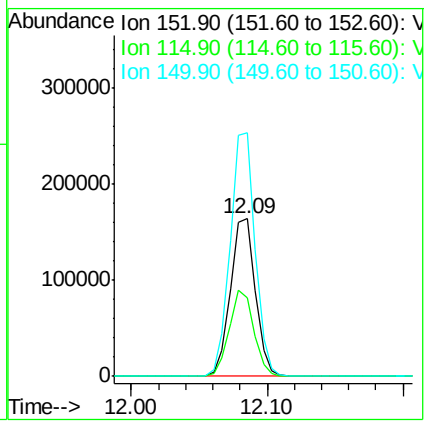


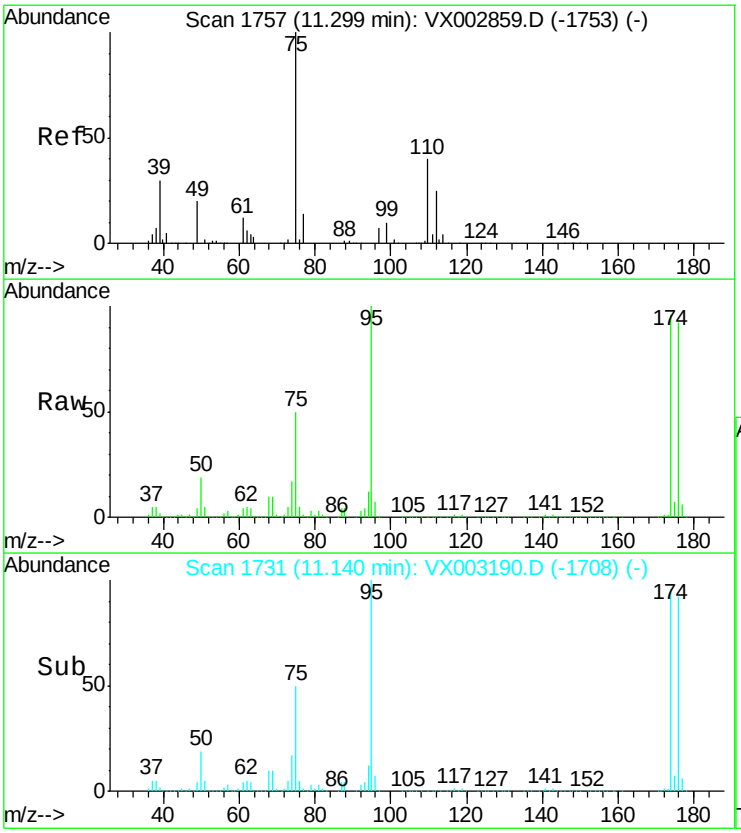
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX003190.D
Acq: 06 Jul 2018 00:07

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 209135

Ion	Ratio	Lower	Upper
152	100		
115	53.5	40.1	120.2
150	153.8	0.0	347.2

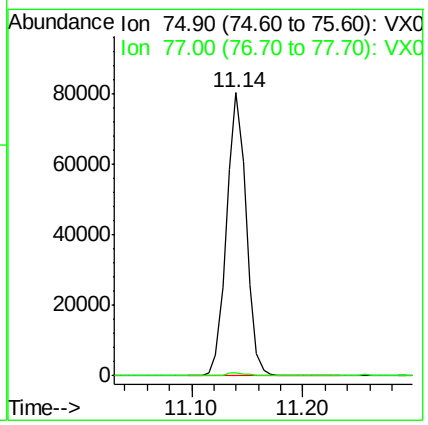


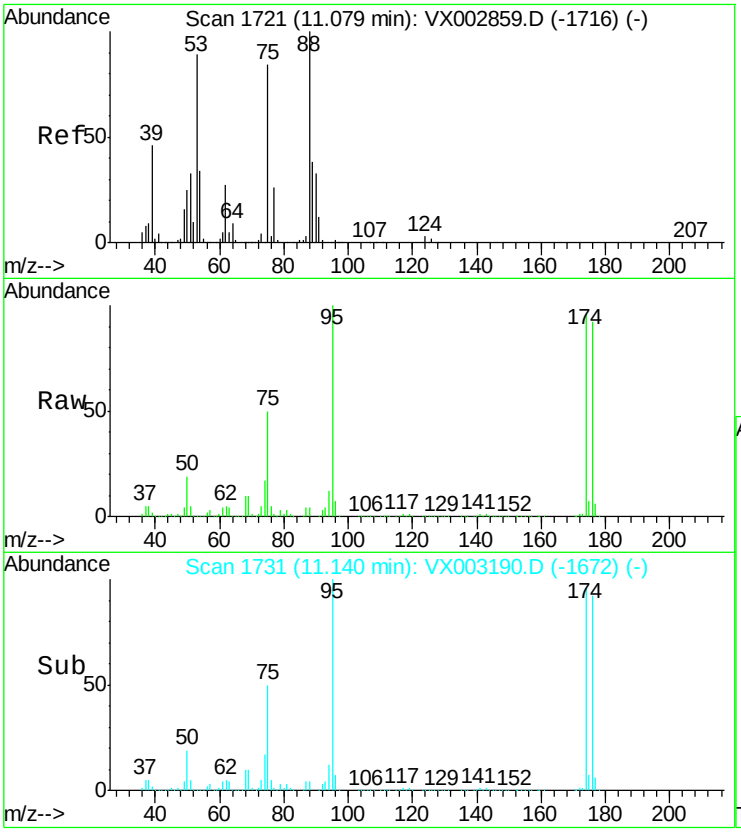


#76
1,2,3-Trichloropropane
Concen: 25.81 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX003190.D
Acq: 06 Jul 2018 00:07

Tgt Ion: 75 Resp: 97763

Ion	Ratio	Lower	Upper
75	100		
77	1.4	22.8	68.3#





#81
trans-1,4-Dichloro-2-butene
Concen: 73.20 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX003190.D
Acq: 06 Jul 2018 00:07

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 97763

Ion	Ratio	Lower	Upper
75	100		
53	0.3	86.8	130.2#
89	0.0	38.2	57.2#