Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070518\
Data File : VX003204.D
Acq On : 06 Jul 2018 06:21
Operator : JC/MD
Sample : J3844-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : DUP-0493-180702

Quant Time: Jul 06 07:36:17 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	268233	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	372737	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	347058	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	194813	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	173109	46.69	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.38%				
35) Dibromofluoromethane	5.51	113	144466	48.94	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.88%				
50) Toluene-d8	8.72	98	521542	48.39	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.78%				
62) 4-Bromofluorobenzene	11.14	95	180835	43.50	ug/l		0.00
Spiked Amount 50.000			Recovery = 87.00%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	40	Below Cal		#	43
3) Chloromethane	1.32	50	2307	Below Cal			93
5) Bromomethane	1.65	94	728	Below Cal		#	29
6) Chloroethane	1.72	64	108	Below Cal			89
10) Methyl Iodide	2.52	142	11853	9.68	ug/l		98
11) Tert butyl alcohol	3.07	59	271	0.37	ug/l	#	1
13) Acrolein	2.29	56	259	4.85	ug/l	#	82
16) Acetone	2.45	43	6150	4.01	ug/l		91
20) Methylene Chloride	2.86	84	770	0.26	ug/l	#	88
27) cis-1,2-Dichloroethene	4.60	96	734	0.23	ug/l	#	1
29) Tetrahydrofuran	5.18	42	427	0.29	ug/l	#	46
31) Cyclohexane	5.67	56	4727	1.02	ug/l	#	1
36) 1,1-Dichloropropene	5.67	75	17332	4.24	ug/l	#	51
38) Carbon Tetrachloride	5.67	117	23986	5.35	ug/l	#	16
65) Chlorobenzene	10.14	112	5029	0.57	ug/l		100
76) 1,2,3-Trichloropropane	11.14	75	90918	25.76	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.14	75	90918	73.09	ug/l	#	7

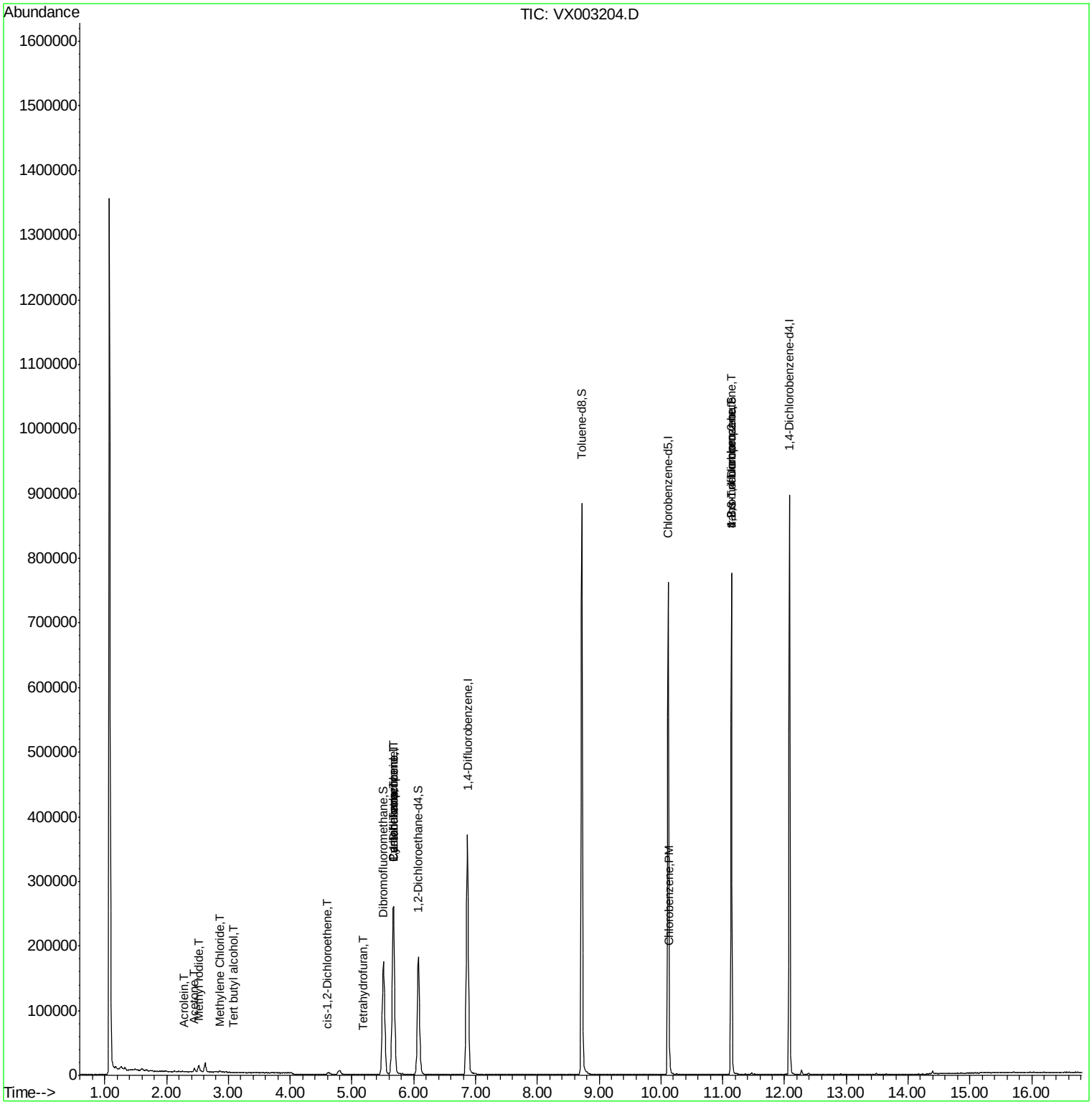
(#) = qualifier out of range (m) = manual integration (+) = signals summed

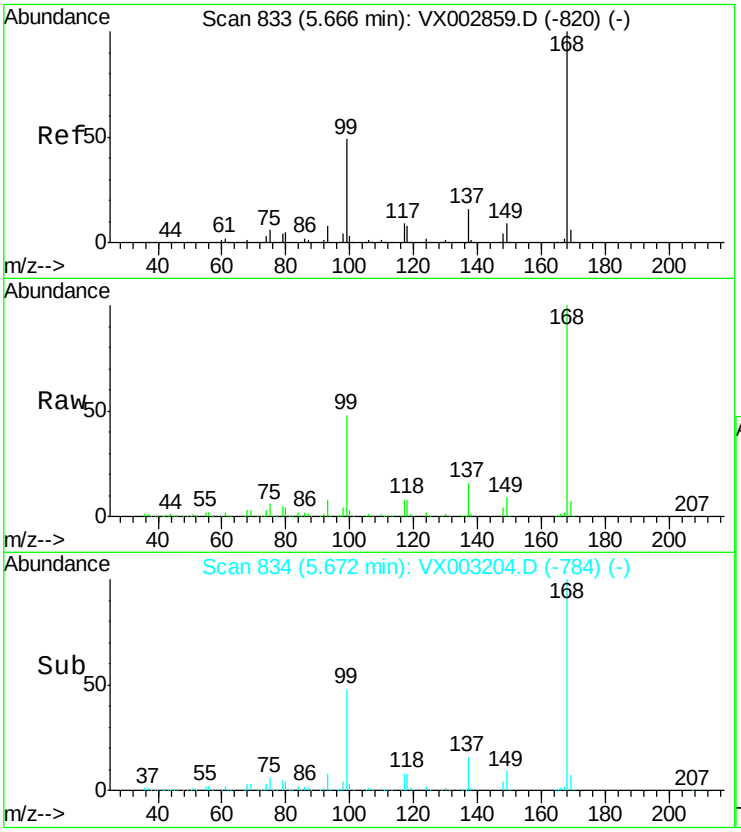
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070518\
Data File : VX003204.D
Acq On : 06 Jul 2018 06:21
Operator : JC/MD
Sample : J3844-12
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP-0493-180702

Quant Time: Jul 06 07:36:17 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



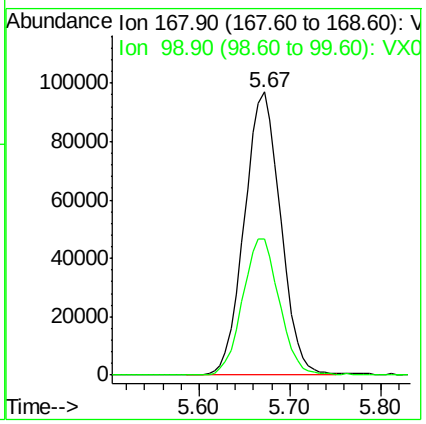


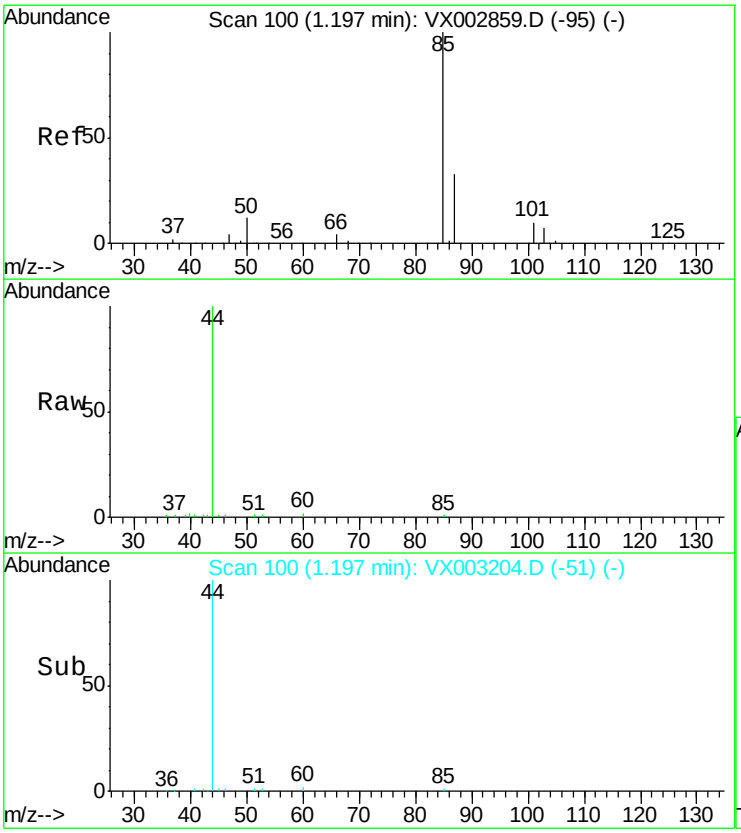
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.01 min
Lab File: VX003204.D
Acq: 06 Jul 2018 06:21

Instrument :
MSVOA_X
ClientSampleId :
DUP-0493-180702

Tgt Ion:168 Resp: 268233

Ion	Ratio	Lower	Upper
168	100		
99	48.2	39.3	58.9

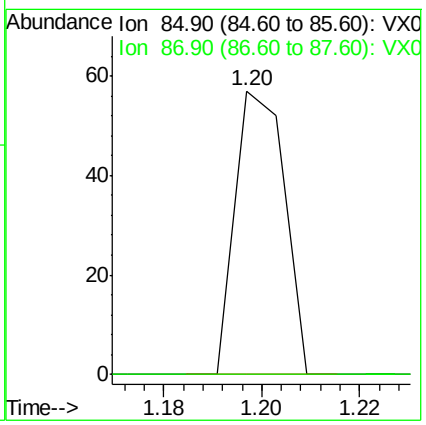


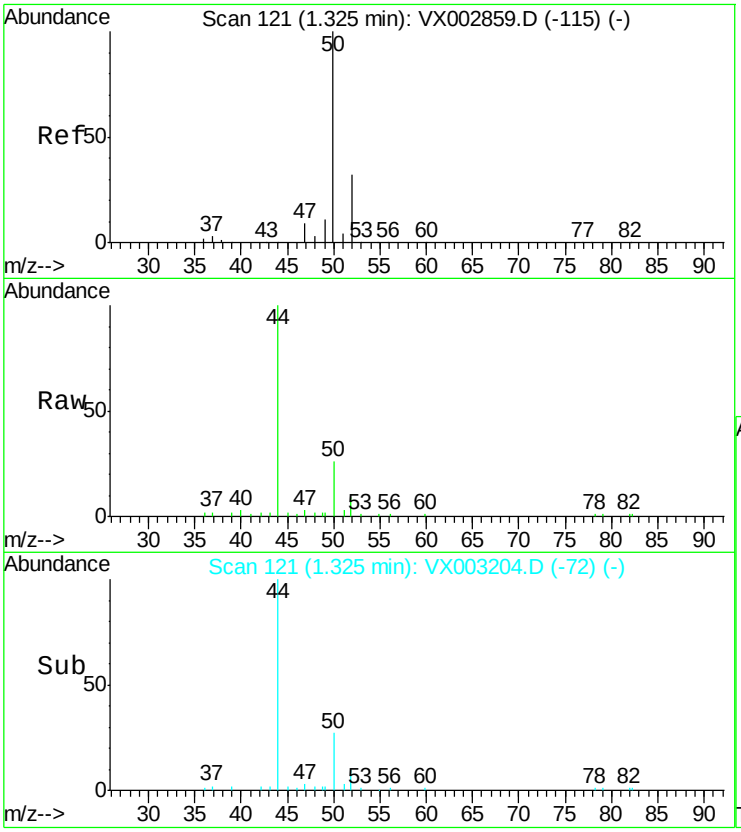


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.20 min Scan# 100
Delta R.T. 0.00 min
Lab File: VX003204.D
Acq: 06 Jul 2018 06:21

Tgt Ion: 85 Resp: 40

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.0	47.9#



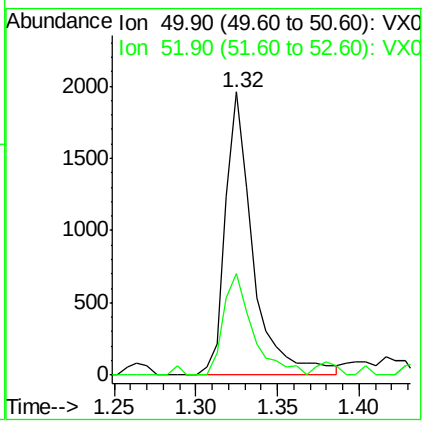


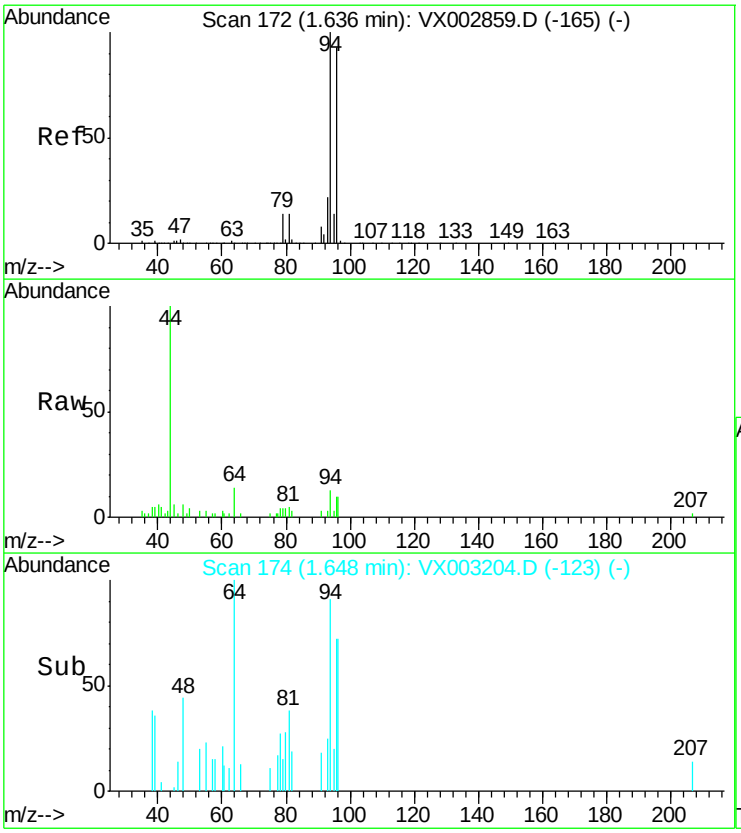
#3
Chloromethane
Concen: Below Cal
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX003204.D
Acq: 06 Jul 2018 06:21

Instrument :
MSVOA_X
ClientSampleId :
DUP-0493-180702

Tgt Ion: 50 Resp: 2307

Ion	Ratio	Lower	Upper
50	100		
52	36.1	25.7	38.5

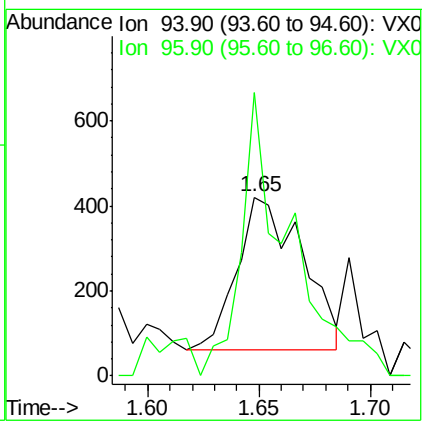


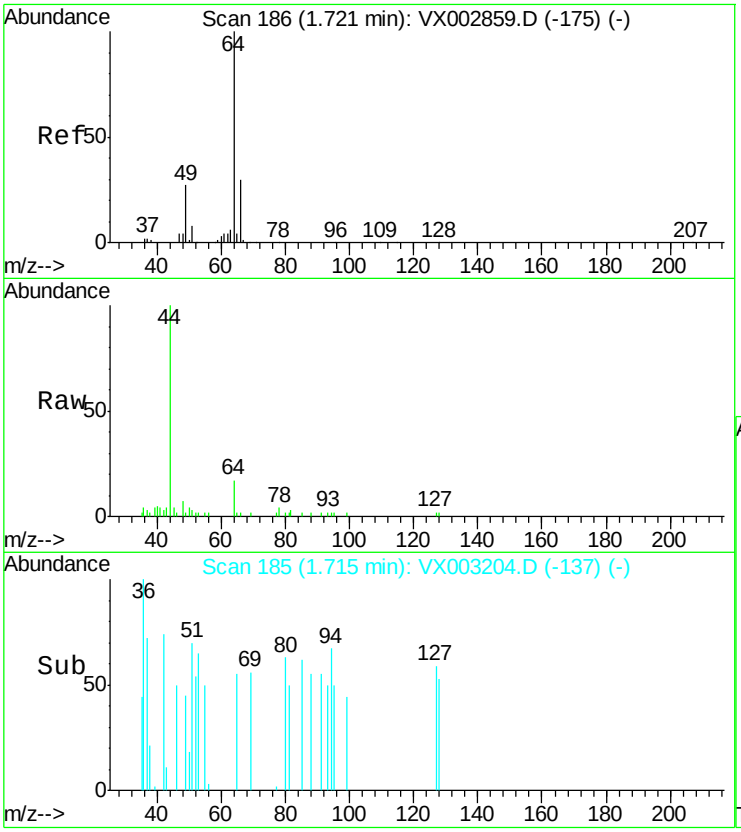


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 174
Delta R.T. 0.01 min
Lab File: VX003204.D
Acq: 06 Jul 2018 06:21

Tgt Ion: 94 Resp: 728

Ion	Ratio	Lower	Upper
94	100		
96	161.7	74.9	112.3#



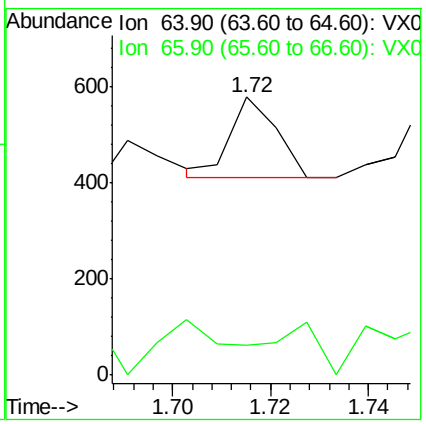


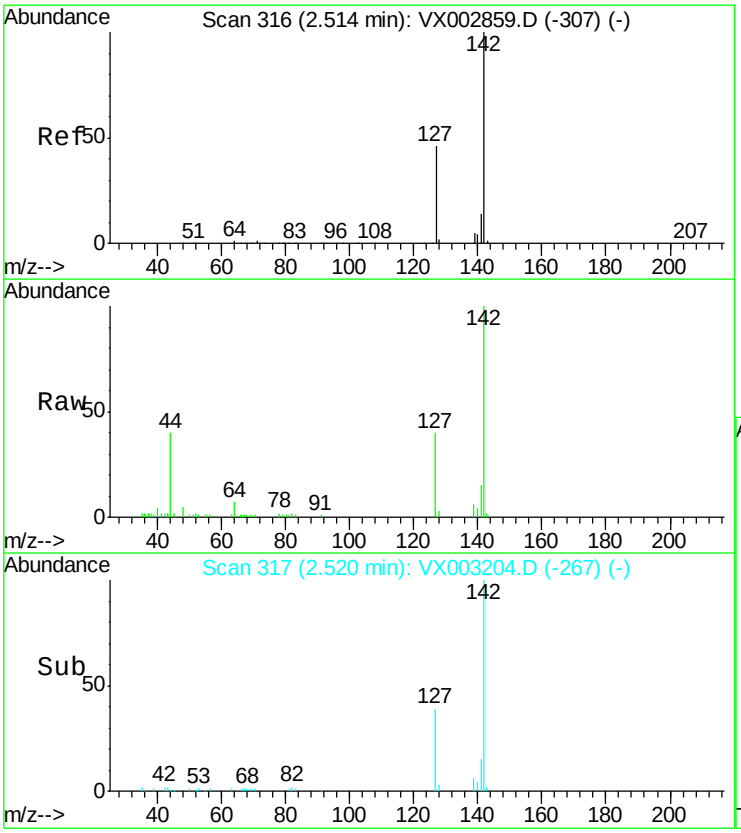
#6
Chloroethane
Concen: Below Cal
RT: 1.72 min Scan# 185
Delta R.T. -0.01 min
Lab File: VX003204.D
Acq: 06 Jul 2018 06:21

Instrument :
MSVOA_X
ClientSampleId :
DUP-0493-180702

Tgt Ion: 64 Resp: 108

Ion	Ratio	Lower	Upper
64	100		
66	38.0	25.5	38.3

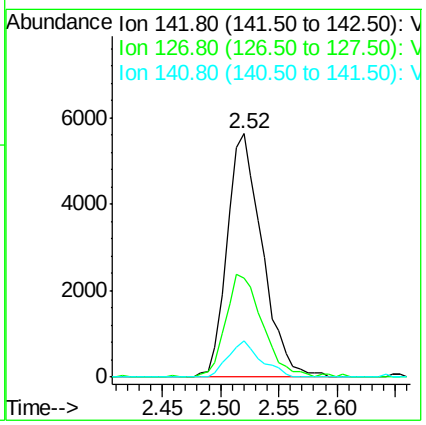


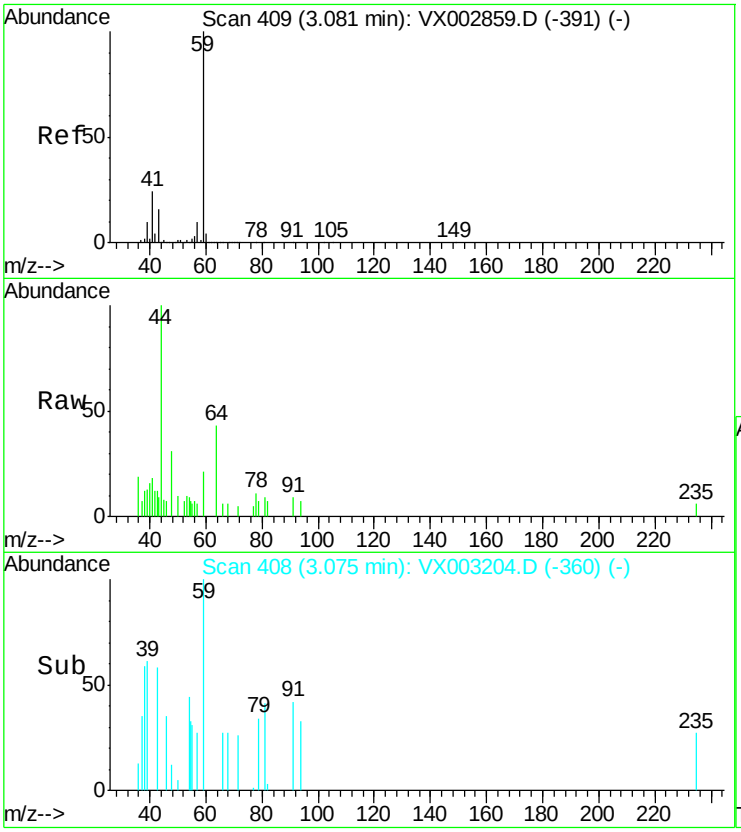


#10
Methyl Iodide
Concen: 9.68 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX003204.D
Acq: 06 Jul 2018 06:21

Tgt Ion:142 Resp: 11853

Ion	Ratio	Lower	Upper
142	100		
127	43.8	36.6	55.0
141	13.8	11.3	16.9



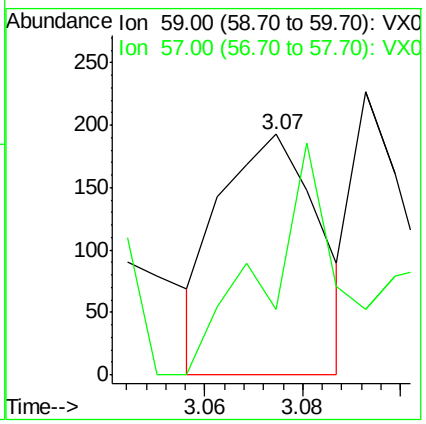


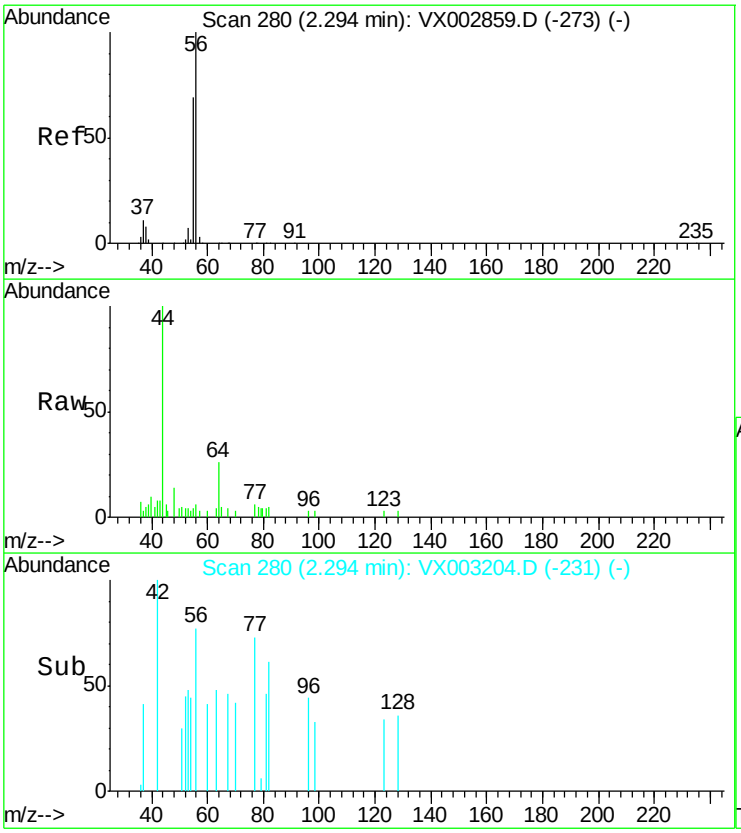
#11
Tert butyl alcohol
Concen: 0.37 ug/l
RT: 3.07 min Scan# 408
Delta R.T. -0.01 min
Lab File: VX003204.D
Acq: 06 Jul 2018 06:21

Instrument : MSVOA_X
ClientSampleId : DUP-0493-180702

Tgt Ion: 59 Resp: 271

Ion	Ratio	Lower	Upper
59	100		
57	68.3	8.2	12.2#

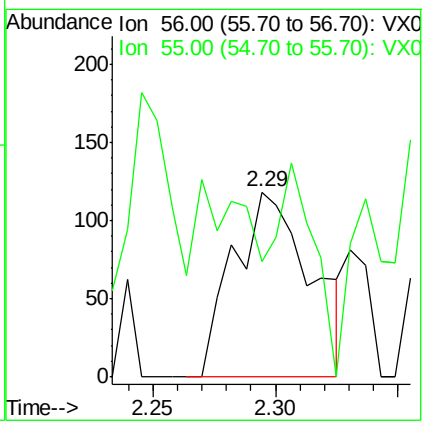


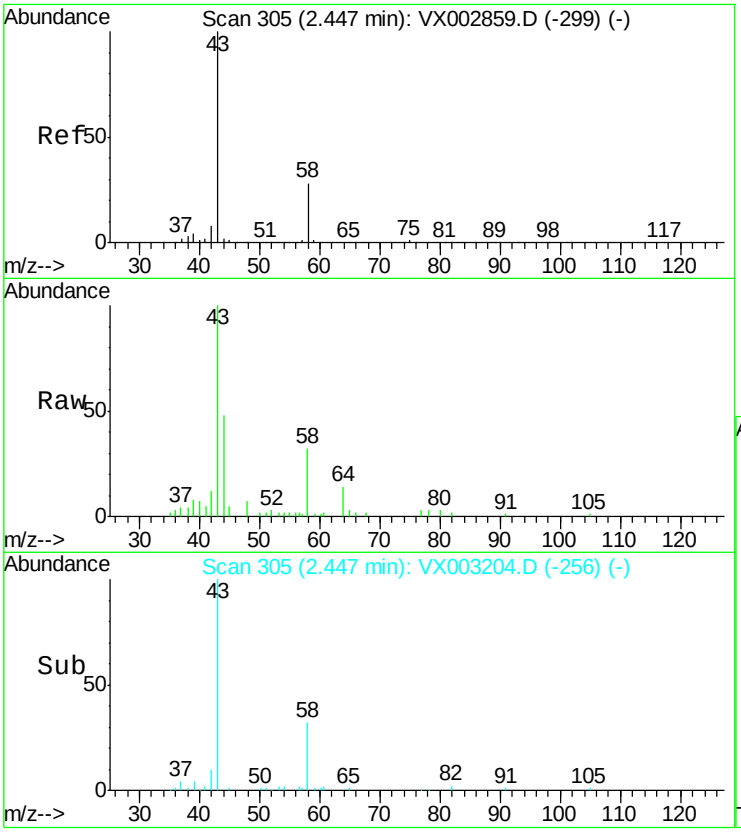


#13
Acrolein
Concen: 4.85 ug/l
RT: 2.29 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX003204.D
Acq: 06 Jul 2018 06:21

Tgt Ion: 56 Resp: 259

Ion	Ratio	Lower	Upper
56	100		
55	56.4	57.0	85.4#



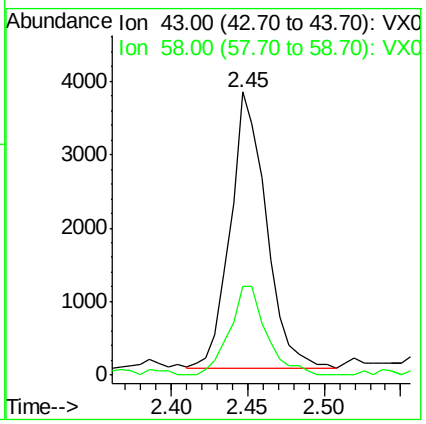


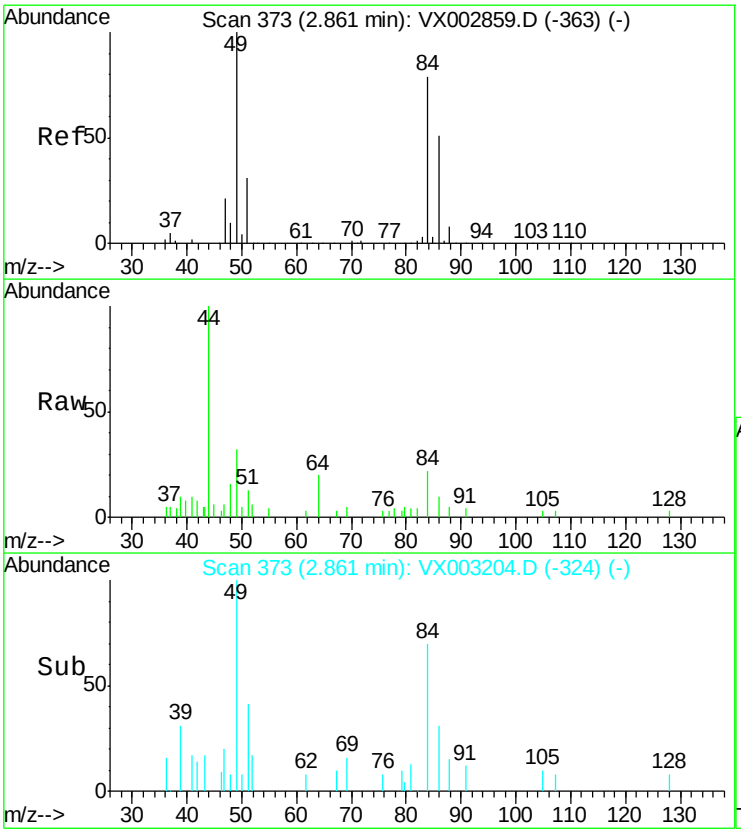
#16
Acetone
Concen: 4.01 ug/l
RT: 2.45 min Scan# 305
Delta R.T. 0.00 min
Lab File: VX003204.D
Acq: 06 Jul 2018 06:21

Instrument : MSVOA_X
ClientSampleId : DUP-0493-180702

Tgt Ion: 43 Resp: 6150

Ion	Ratio	Lower	Upper
43	100		
58	32.3	22.1	33.1

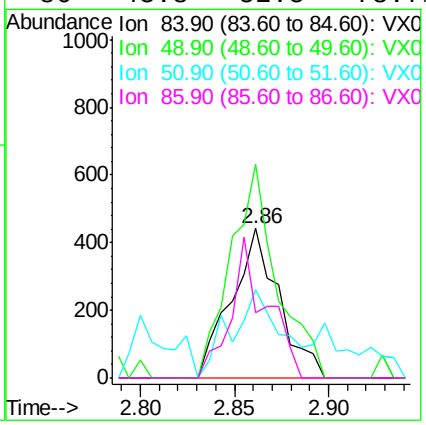


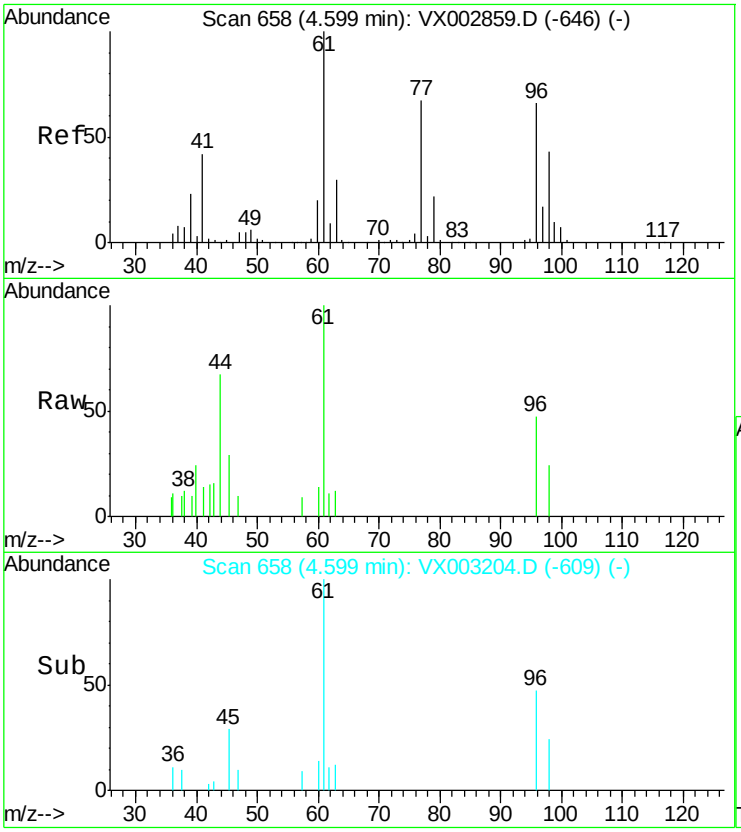


#20
Methylene Chloride
Concen: 0.26 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX003204.D
Acq: 06 Jul 2018 06:21

Tgt Ion: 84 Resp: 770

Ion	Ratio	Lower	Upper
84	100		
49	143.1	107.8	161.6
51	40.6	32.8	49.2
86	43.8	52.5	78.7#



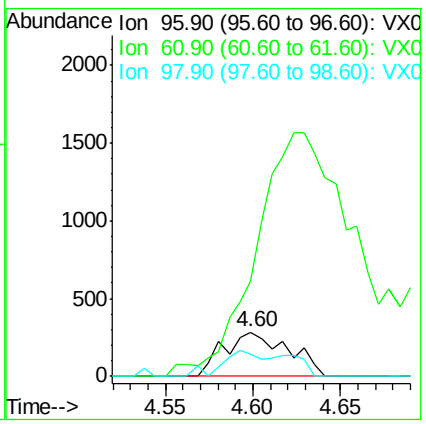


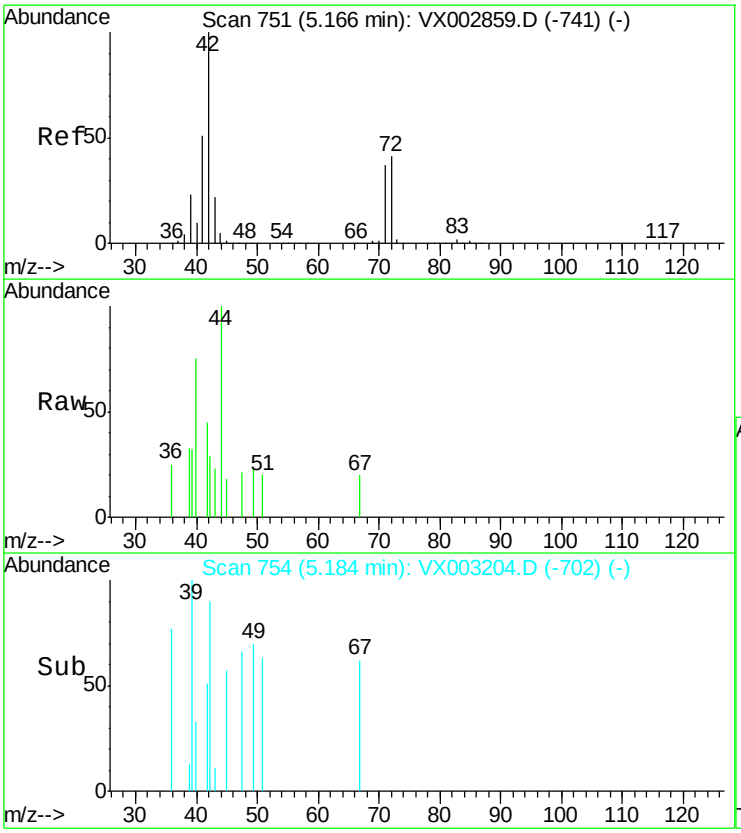
#27
cis-1,2-Dichloroethene
Concen: 0.23 ug/l
RT: 4.60 min Scan# 658
Delta R.T. 0.00 min
Lab File: VX003204.D
Acq: 06 Jul 2018 06:21

Instrument :
MSVOA_X
ClientSampleId :
DUP-0493-180702

Tgt Ion: 96 Resp: 734

Ion	Ratio	Lower	Upper
96	100		
61	0.0	0.0	330.2
98	33.8	0.0	130.2

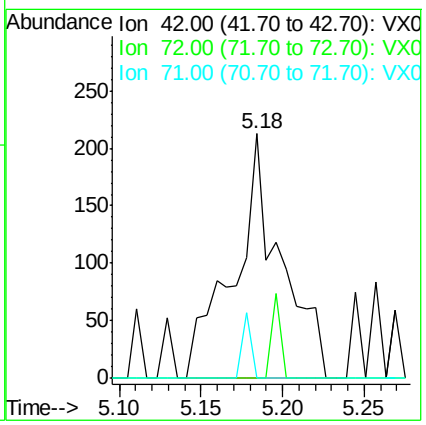


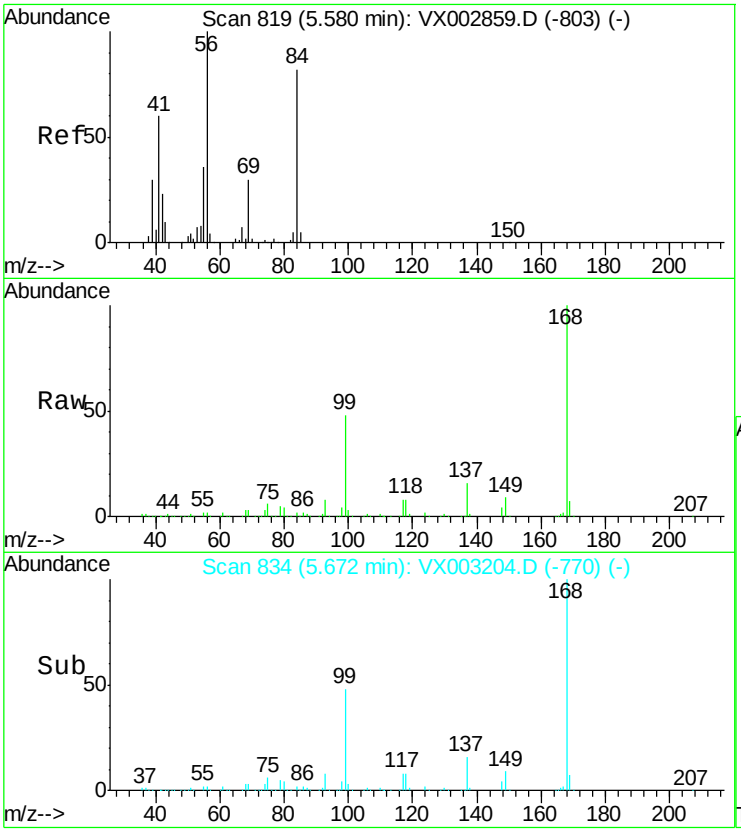


#29
Tetrahydrofuran
Concen: 0.29 ug/l
RT: 5.18 min Scan# 754
Delta R.T. 0.02 min
Lab File: VX003204.D
Acq: 06 Jul 2018 06:21

Tgt Ion: 42 Resp: 427

Ion	Ratio	Lower	Upper
42	100		
72	6.3	32.0	48.0#
71	4.9	30.1	45.1#



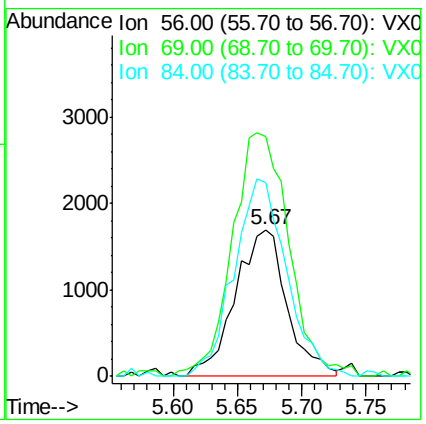


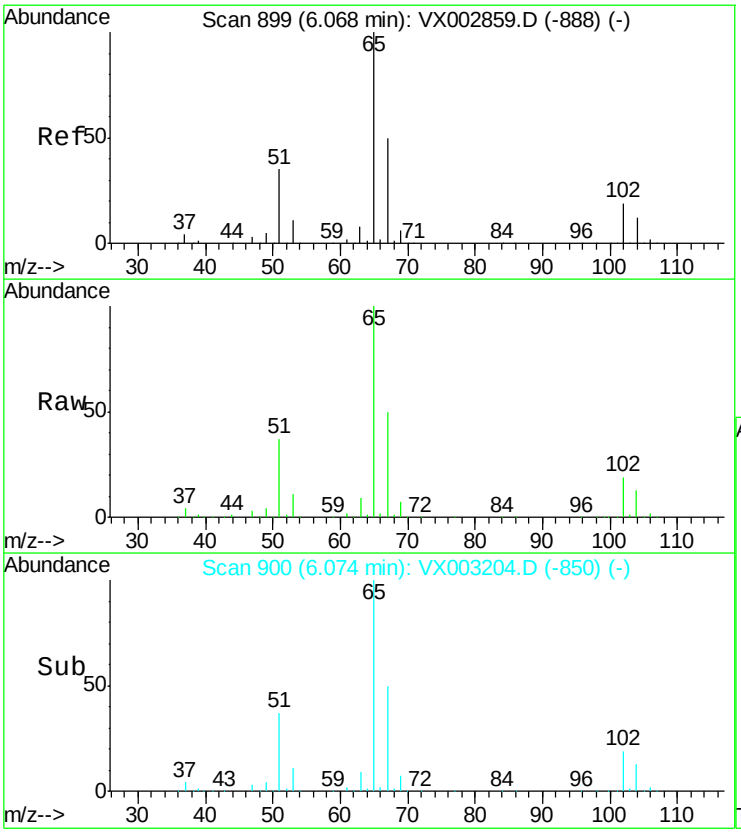
#31
Cyclohexane
Concen: 1.02 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.09 min
Lab File: VX003204.D
Acq: 06 Jul 2018 06:21

Instrument :
MSVOA_X
ClientSampleId :
DUP-0493-180702

Tgt Ion: 56 Resp: 4727

Ion	Ratio	Lower	Upper
56	100		
69	158.9	23.7	35.5#
84	132.1	64.1	96.1#

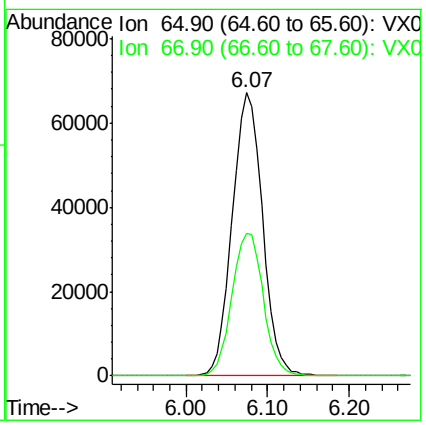


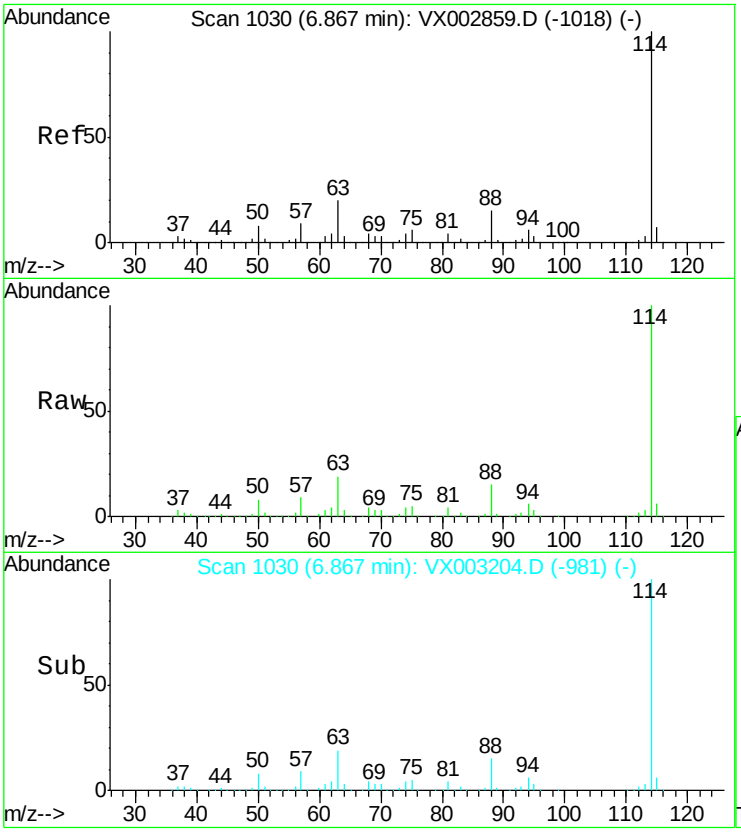


#33
1,2-Dichloroethane-d4
Concen: 46.69 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.01 min
Lab File: VX003204.D
Acq: 06 Jul 2018 06:21

Tgt Ion: 65 Resp: 173109

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	102.6



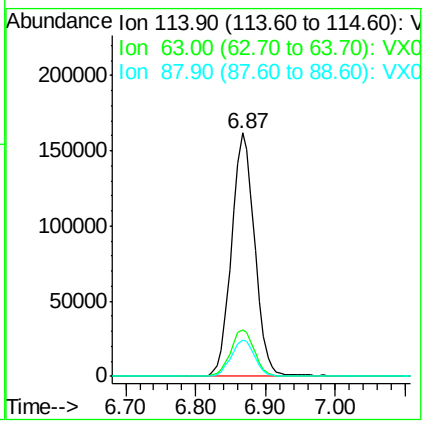


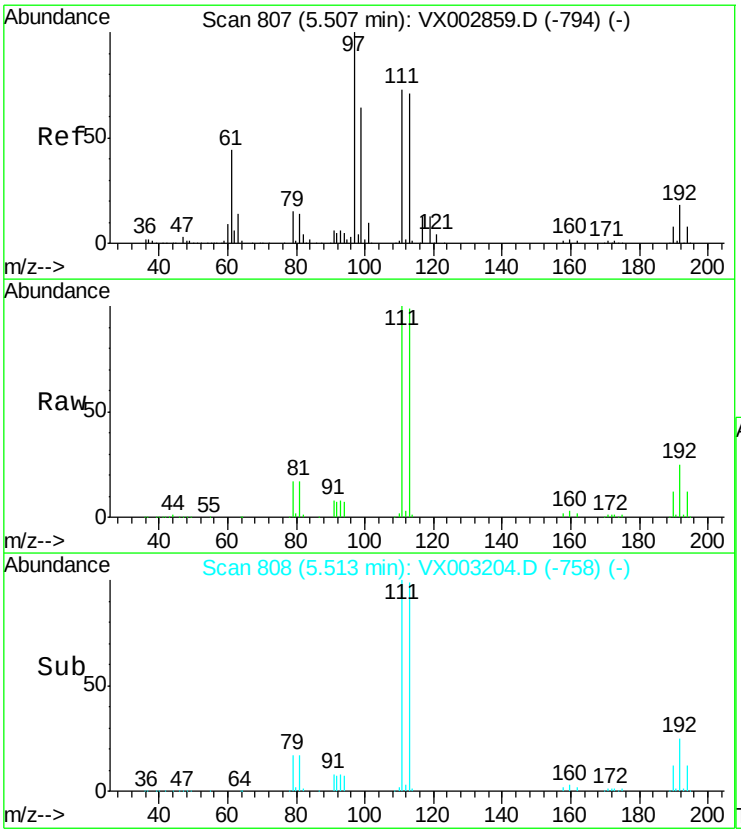
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX003204.D
Acq: 06 Jul 2018 06:21

Instrument :
MSVOA_X
ClientSampleId :
DUP-0493-180702

Tgt Ion:114 Resp: 372737

Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	41.4
88	15.0	0.0	30.0

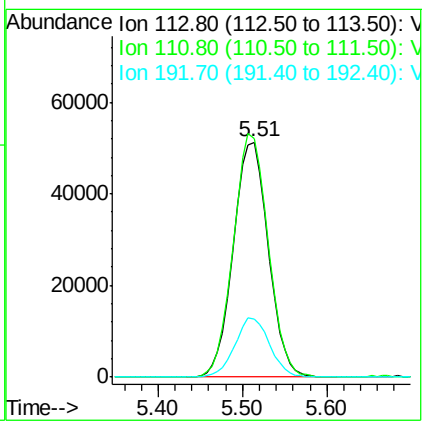


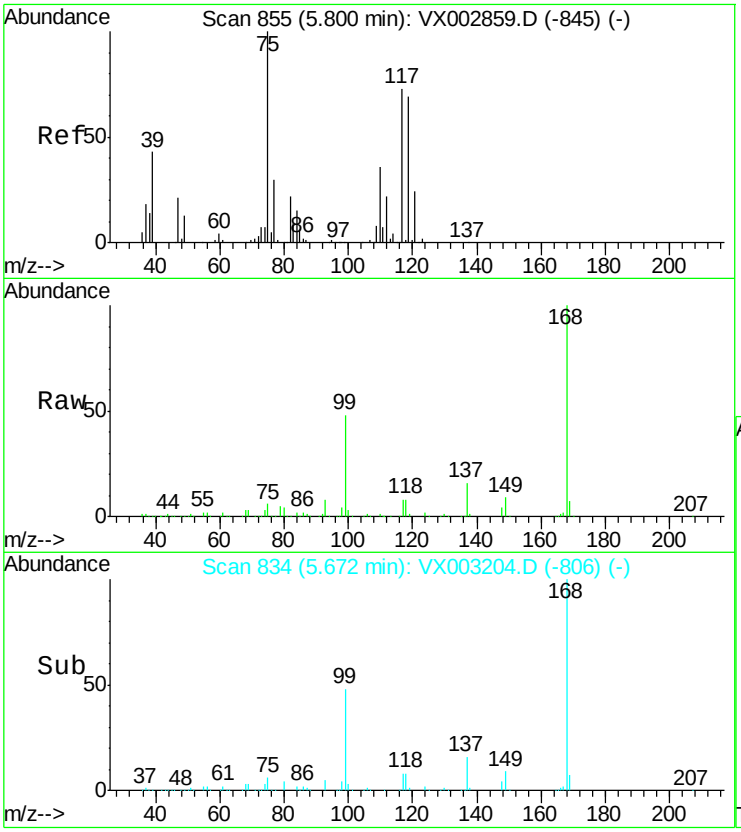


#35
Dibromofluoromethane
Concen: 48.94 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.01 min
Lab File: VX003204.D
Acq: 06 Jul 2018 06:21

Tgt Ion:113 Resp: 144466

Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.4	122.0
192	24.9	19.1	28.7



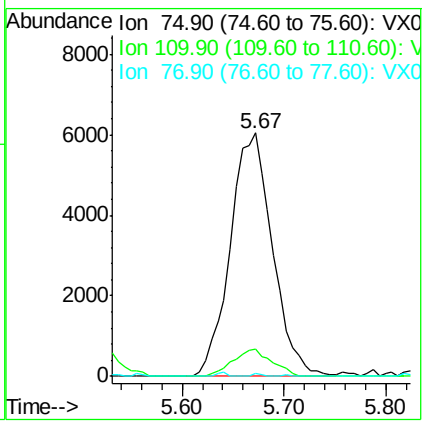


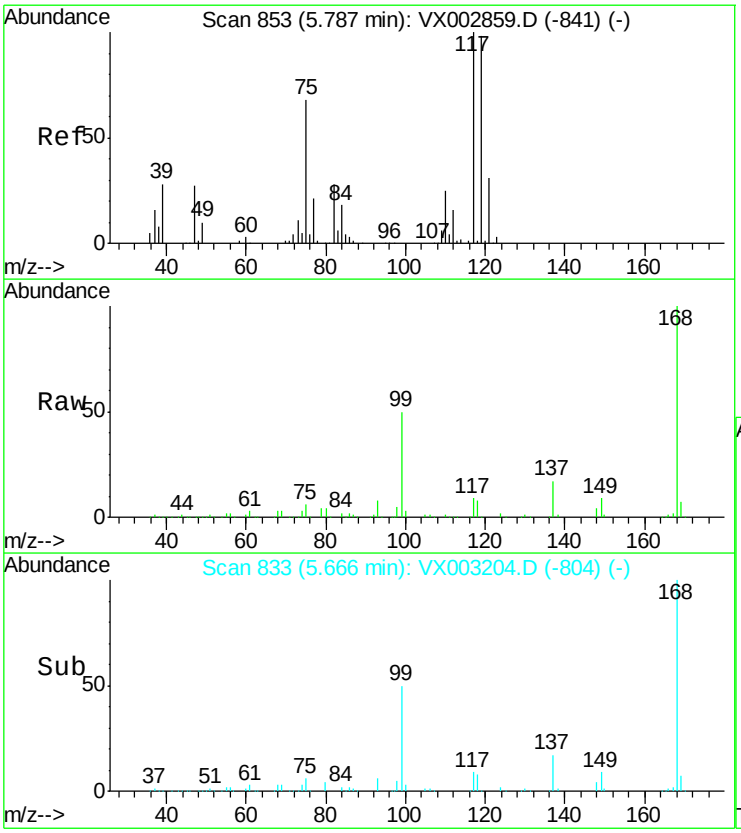
#36
1,1-Dichloropropene
Concen: 4.24 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX003204.D
Acq: 06 Jul 2018 06:21

Instrument :
MSVOA_X
ClientSampleId :
DUP-0493-180702

Tgt Ion: 75 Resp: 17332

Ion	Ratio	Lower	Upper
75	100		
110	10.4	18.1	54.4#
77	0.3	24.3	36.5#

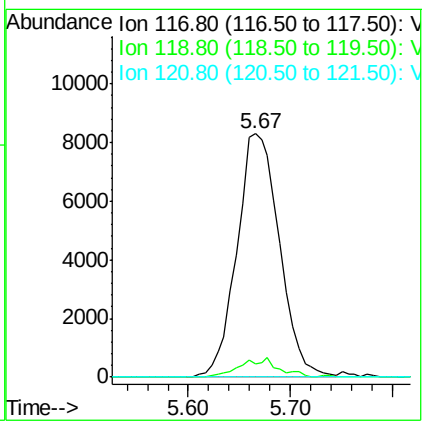


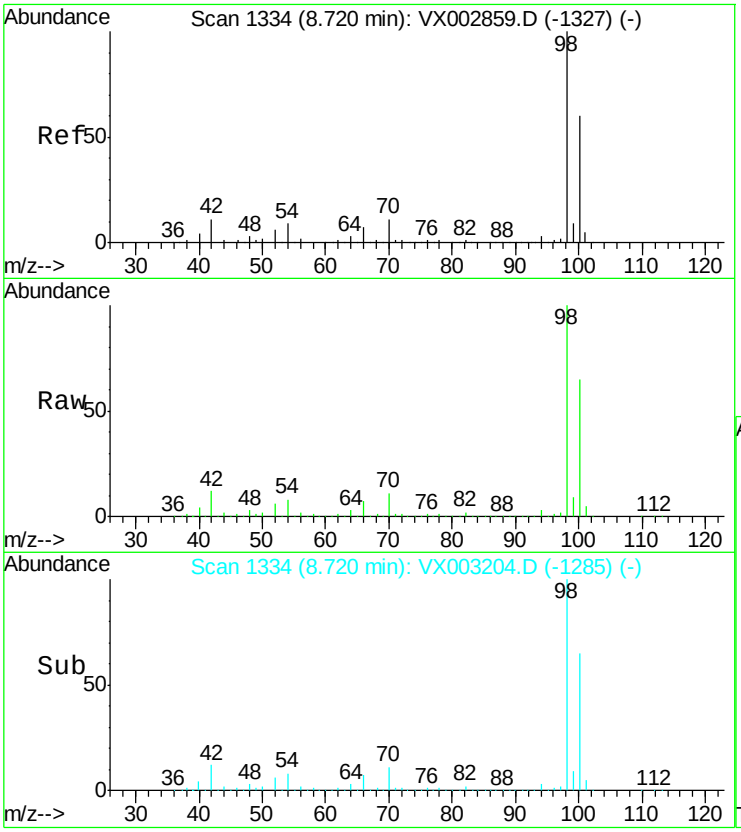


#38
Carbon Tetrachloride
Concen: 5.35 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX003204.D
Acq: 06 Jul 2018 06:21

Tgt Ion:117 Resp: 23986

Ion	Ratio	Lower	Upper
117	100		
119	5.2	77.4	116.0#
121	0.0	24.4	36.6#



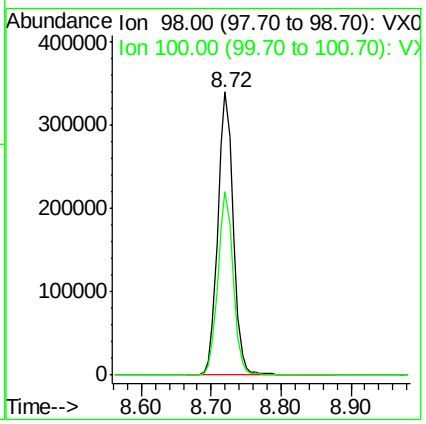


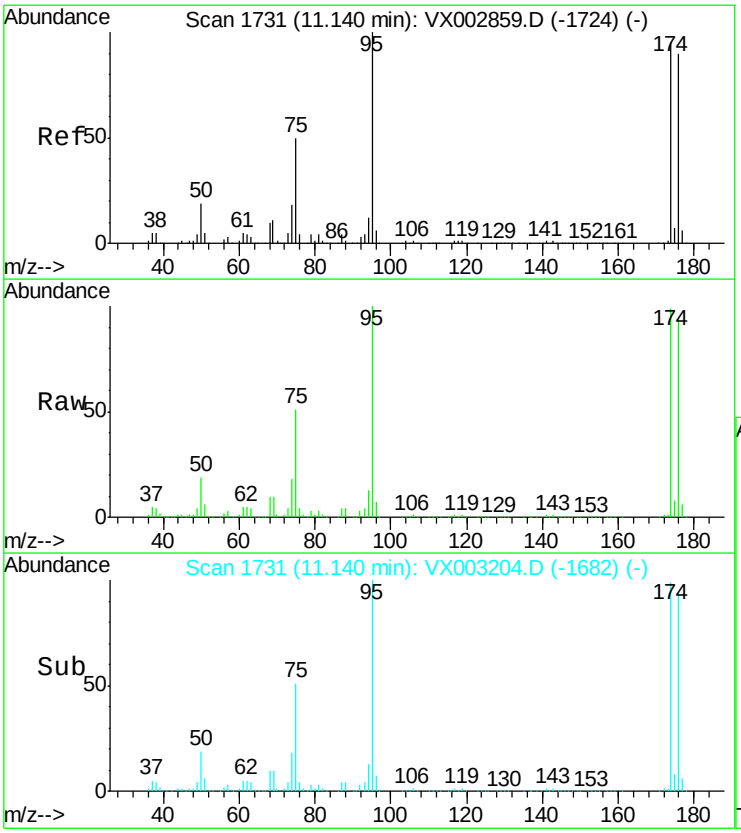
#50
Toluene-d8
Concen: 48.39 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003204.D
Acq: 06 Jul 2018 06:21

Instrument : MSVOA_X
ClientSampleId : DUP-0493-180702

Tgt Ion: 98 Resp: 521542

Ion	Ratio	Lower	Upper
98	100		
100	64.0	50.9	76.3

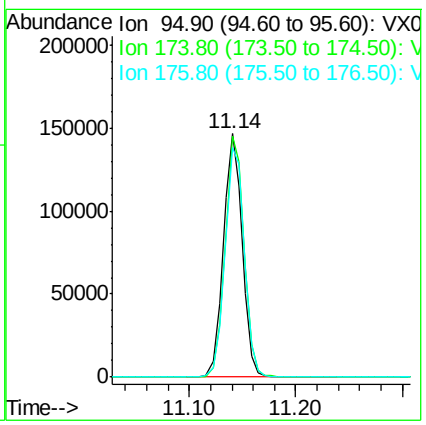


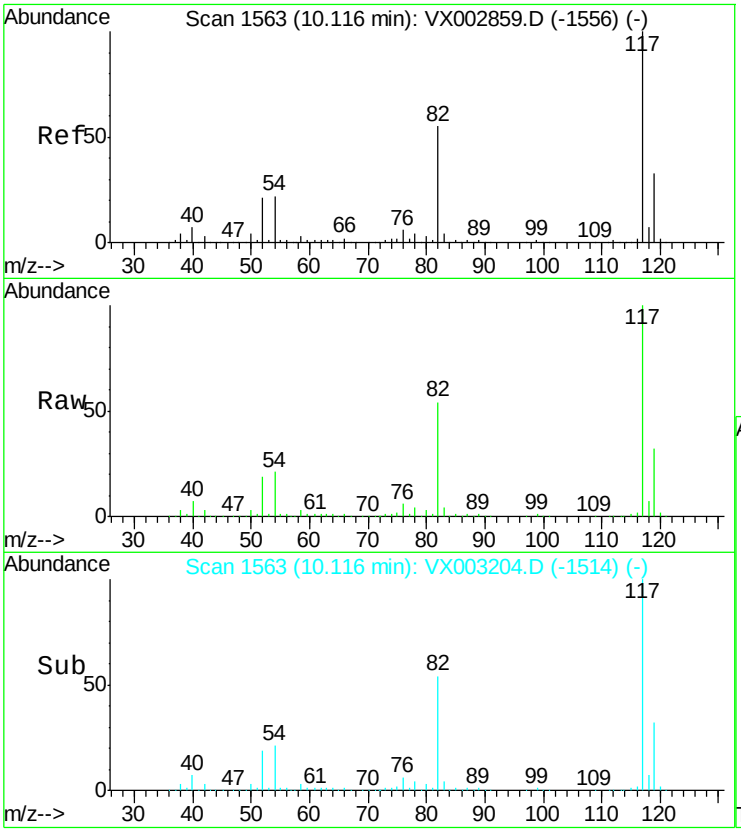


#62
4-Bromofluorobenzene
Concen: 43.50 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003204.D
Acq: 06 Jul 2018 06:21

Tgt Ion: 95 Resp: 180835

Ion	Ratio	Lower	Upper
95	100		
174	100.1	0.0	187.4
176	97.3	0.0	181.0



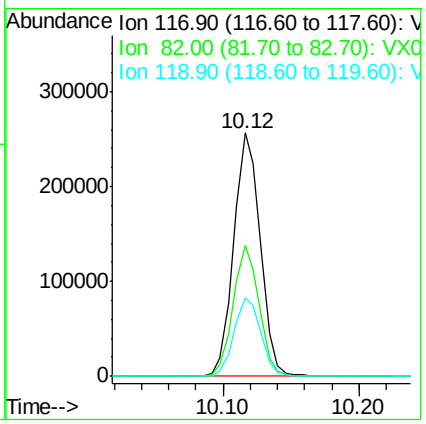


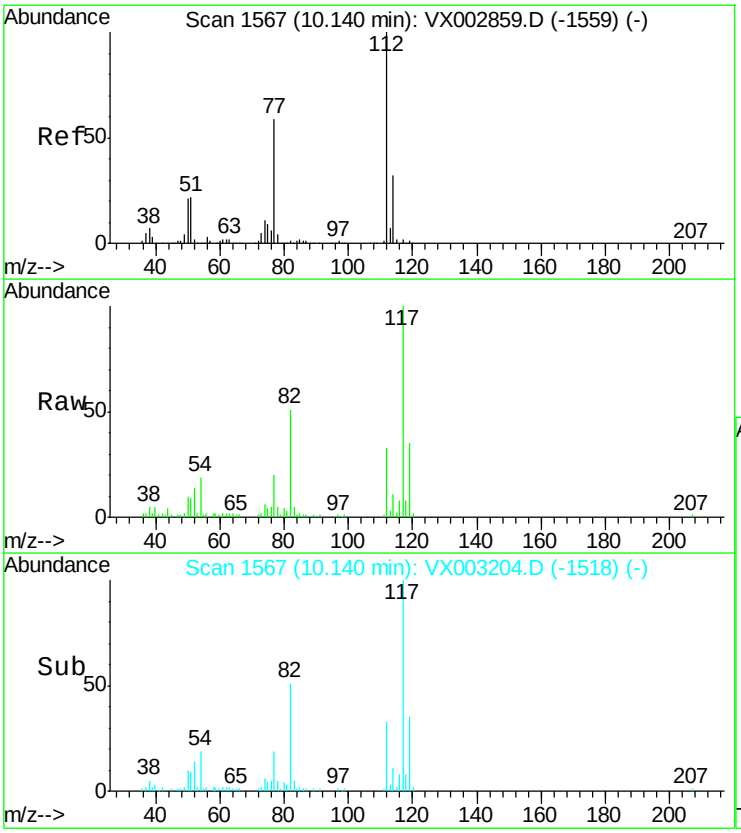
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003204.D
Acq: 06 Jul 2018 06:21

Instrument :
MSVOA_X
ClientSampleId :
DUP-0493-180702

Tgt Ion:117 Resp: 347058

Ion	Ratio	Lower	Upper
117	100		
82	53.9	45.0	67.4
119	32.4	25.8	38.6

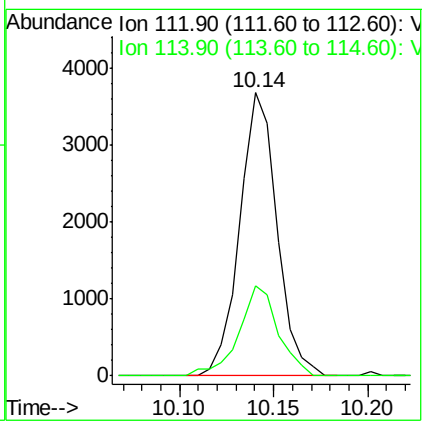


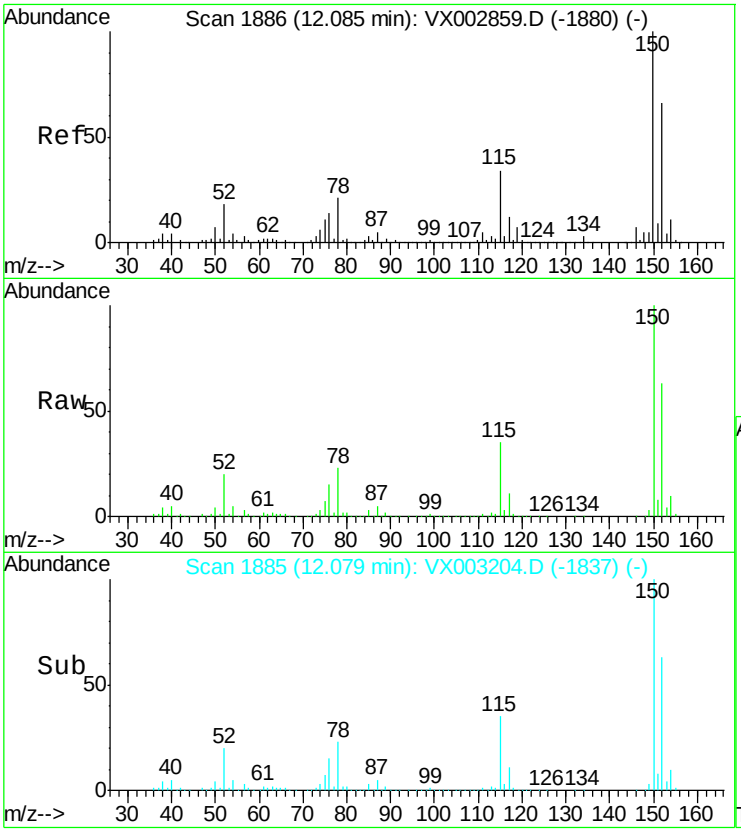


#65
Chlorobenzene
Concen: 0.57 ug/l
RT: 10.14 min Scan# 1567
Delta R.T. 0.00 min
Lab File: VX003204.D
Acq: 06 Jul 2018 06:21

Tgt Ion:112 Resp: 5029

Ion	Ratio	Lower	Upper
112	100		
114	31.8	25.3	37.9



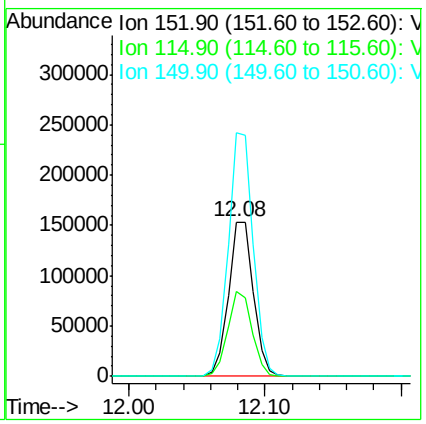


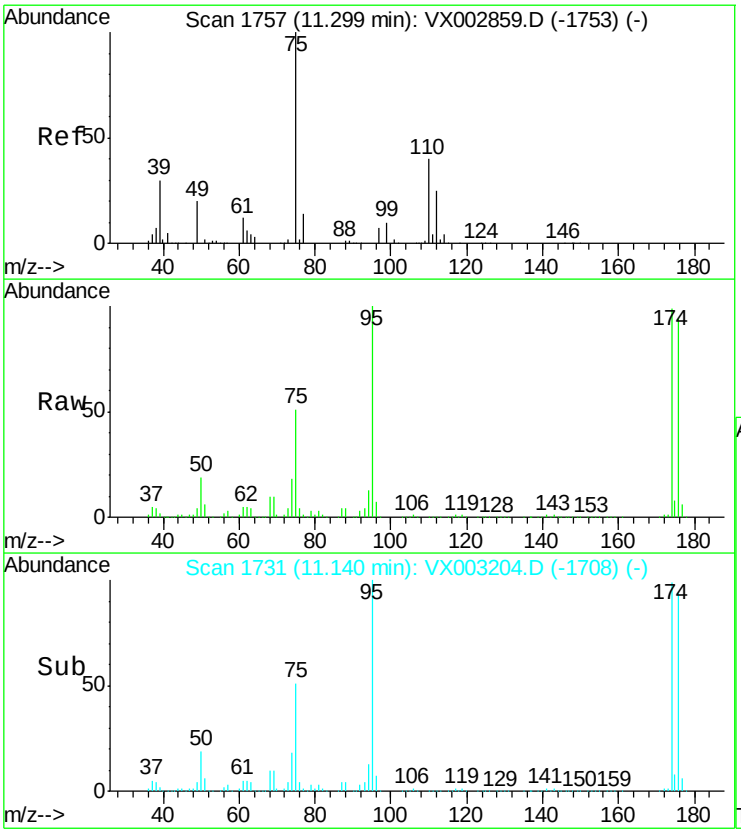
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.01 min
Lab File: VX003204.D
Acq: 06 Jul 2018 06:21

Instrument :
MSVOA_X
ClientSampleId :
DUP-0493-180702

Tgt Ion:152 Resp: 194813

Ion	Ratio	Lower	Upper
152	100		
115	53.8	40.1	120.2
150	157.8	0.0	347.2

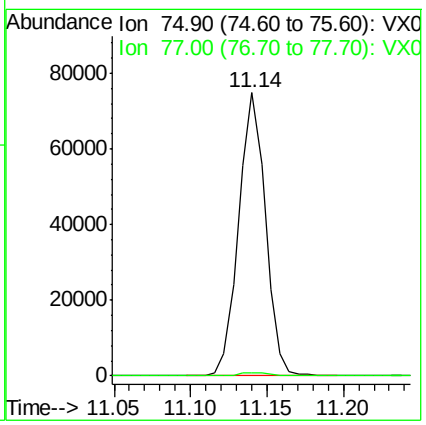


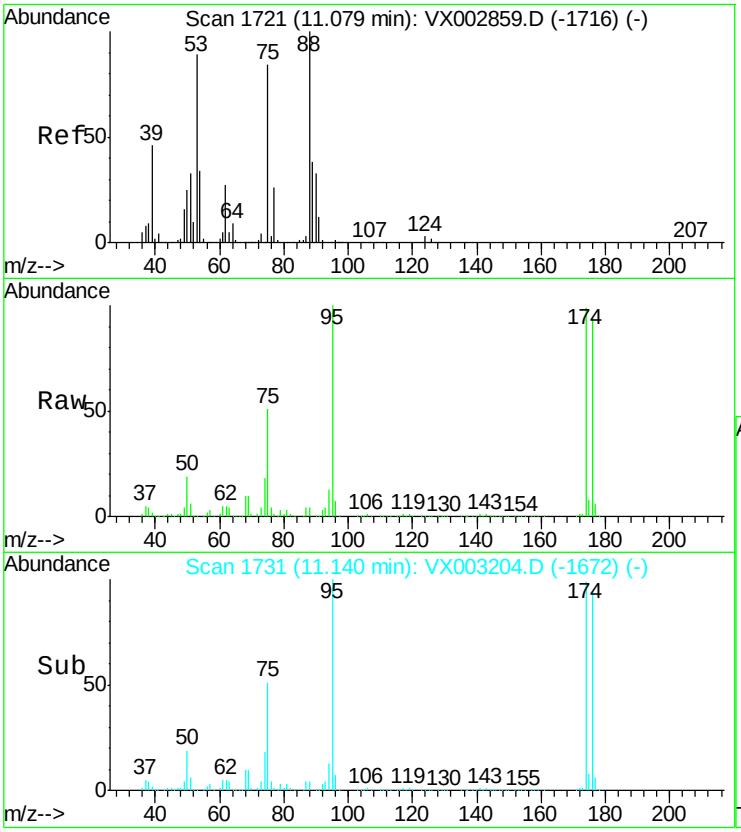


#76
1,2,3-Trichloropropane
Concen: 25.76 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX003204.D
Acq: 06 Jul 2018 06:21

Tgt Ion: 75 Resp: 90918

Ion	Ratio	Lower	Upper
75	100		
77	1.2	22.8	68.3#





#81
trans-1,4-Dichloro-2-butene
Concen: 73.09 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX003204.D
Acq: 06 Jul 2018 06:21

Instrument :
MSVOA_X
ClientSampleId :
DUP-0493-180702

Tgt Ion: 75 Resp: 90918

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