Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070518\
Data File : VX003196.D
Acq On : 06 Jul 2018 02:47
Operator : JC/MD
Sample : J3844-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : WP022MW001-180702

Quant Time: Jul 06 03:29:36 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	270459	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	374768	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	344738	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	192241	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	170641	45.65	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.30%				
35) Dibromofluoromethane	5.51	113	145022	48.86	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.72%				
50) Toluene-d8	8.72	98	519485	47.93	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.86%				
62) 4-Bromofluorobenzene	11.14	95	180859	43.27	ug/l		0.00
Spiked Amount 50.000			Recovery = 86.54%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	220	Below Cal		#	51
3) Chloromethane	1.33	50	761	Below Cal		#	66
5) Bromomethane	1.65	94	1594	Below Cal			84
6) Chloroethane	1.70	64	209	Below Cal		#	43
10) Methyl Iodide	2.53	142	2241	6.87	ug/l		97
13) Acrolein	2.27	56	194	4.69	ug/l	#	82
16) Acetone	2.45	43	1411	0.91	ug/l	#	60
36) 1,1-Dichloropropene	5.67	75	17499	4.26	ug/l	#	50
38) Carbon Tetrachloride	5.67	117	24191	5.36	ug/l	#	15
42) 1,2-Dichloroethane	6.20	62	17472	3.62	ug/l		94
49) 1,4-Dioxane	7.75	88	20	0.27	ug/l	#	1
76) 1,2,3-Trichloropropane	11.14	75	89157	25.60	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.14	75	89157	72.65	ug/l	#	7

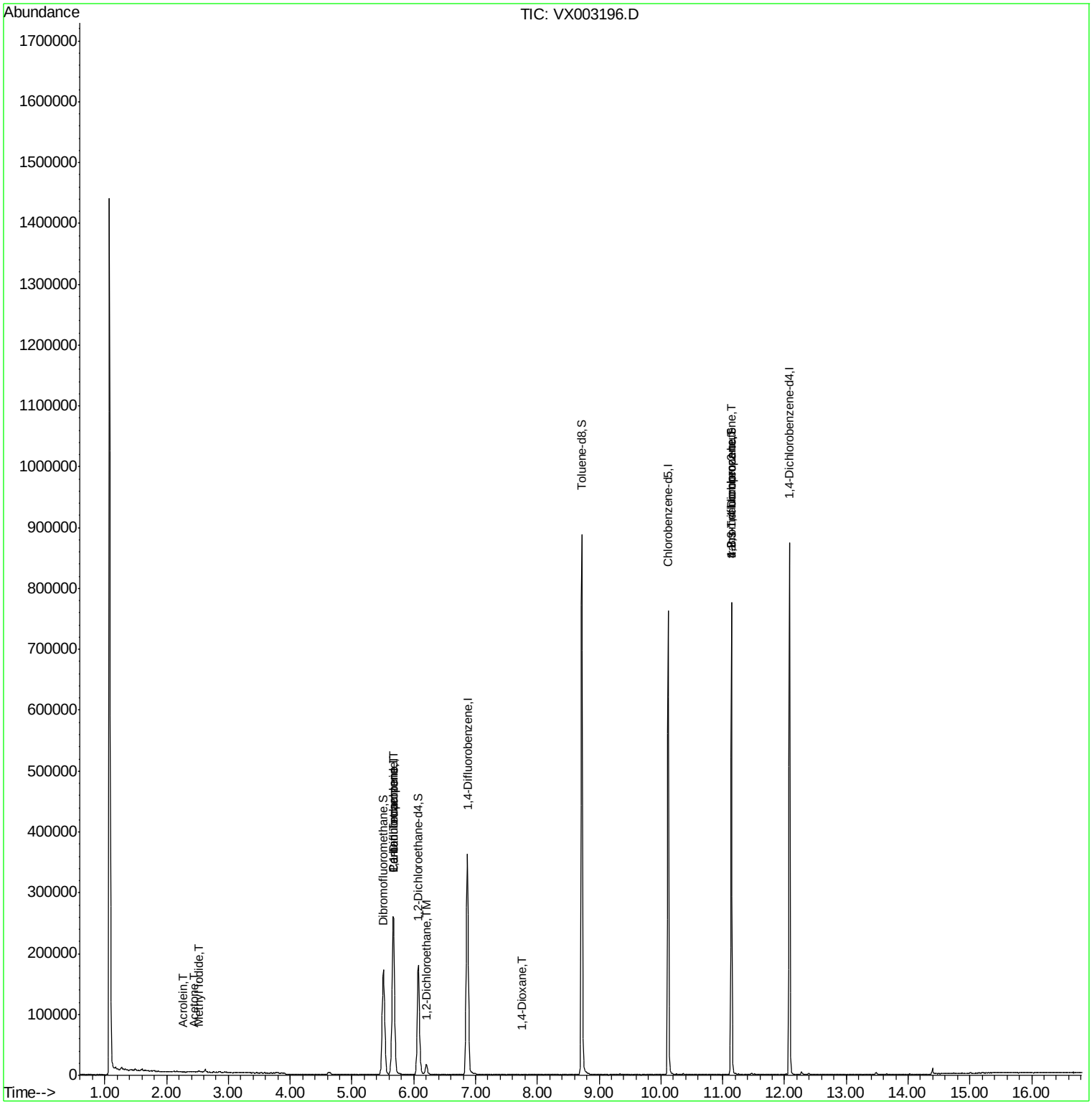
(#) = qualifier out of range (m) = manual integration (+) = signals summed

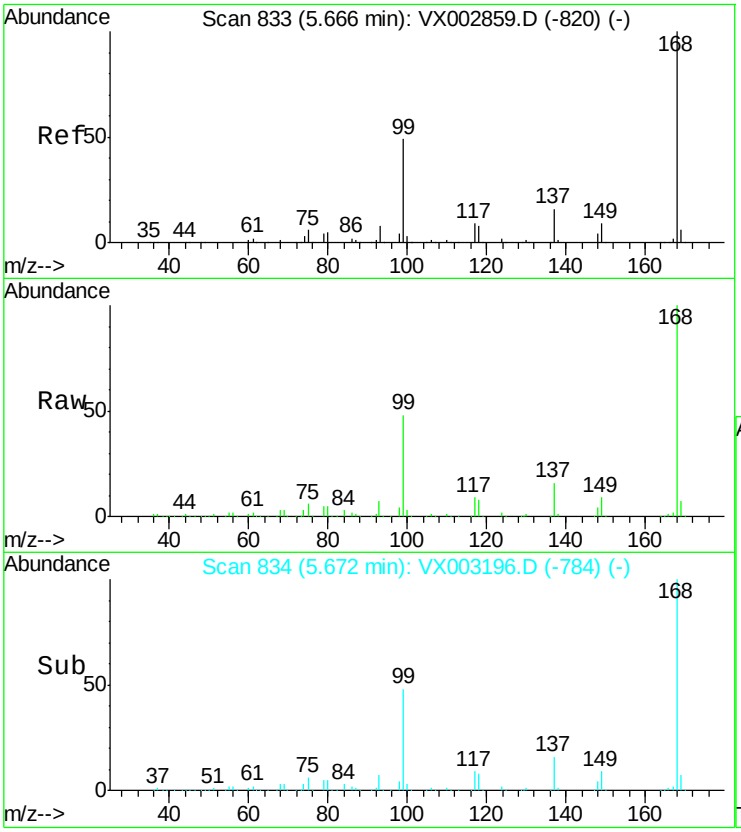
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070518\
Data File : VX003196.D
Acq On : 06 Jul 2018 02:47
Operator : JC/MD
Sample : J3844-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
WP022MW001-180702

Quant Time: Jul 06 03:29:36 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



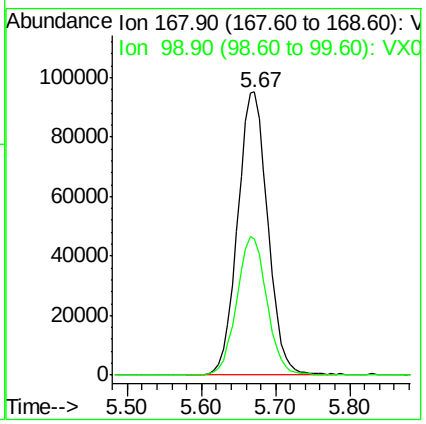


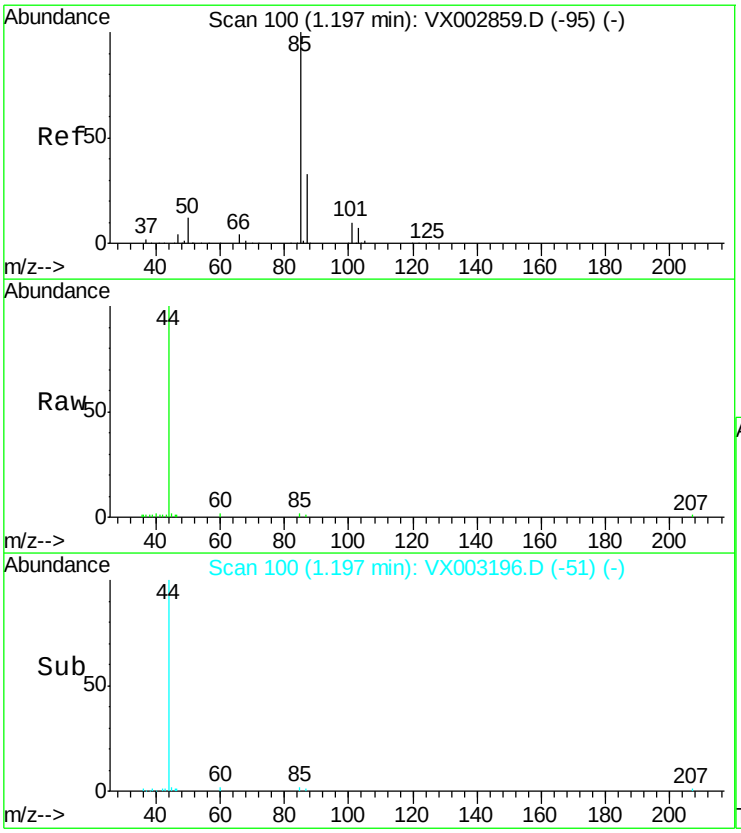
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.01 min
Lab File: VX003196.D
Acq: 06 Jul 2018 02:47

Instrument :
MSVOA_X
ClientSampleId :
WP022MW001-180702

Tgt Ion:168 Resp: 270459

Ion	Ratio	Lower	Upper
168	100		
99	48.1	39.3	58.9

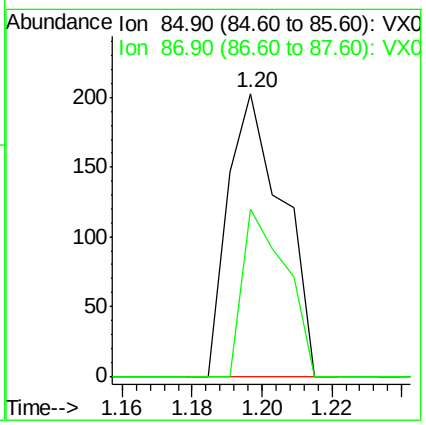


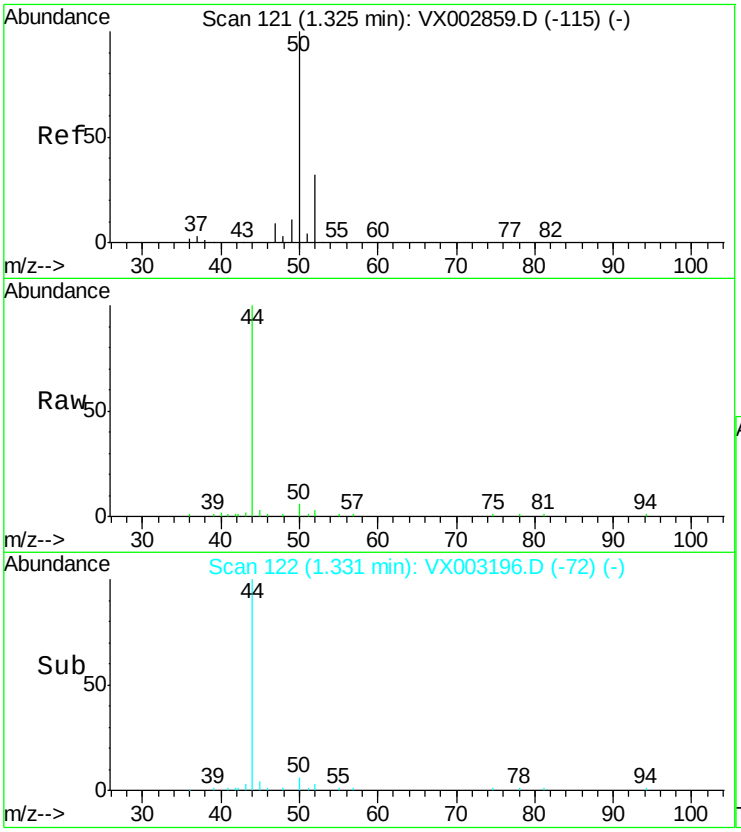


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.20 min Scan# 100
Delta R.T. 0.00 min
Lab File: VX003196.D
Acq: 06 Jul 2018 02:47

Tgt Ion: 85 Resp: 220

Ion	Ratio	Lower	Upper
85	100		
87	59.1	16.0	47.9#



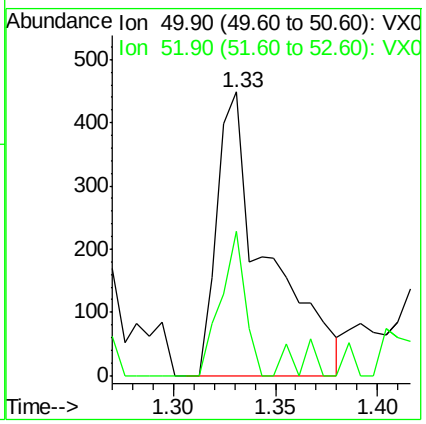


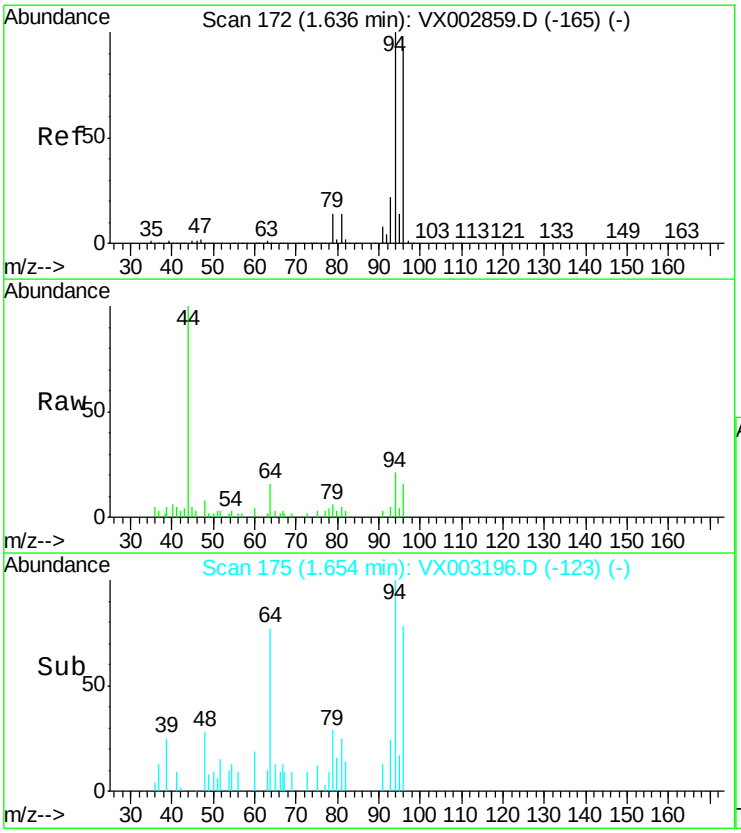
#3
Chloromethane
Concen: Below Cal
RT: 1.33 min Scan# 122
Delta R.T. 0.01 min
Lab File: VX003196.D
Acq: 06 Jul 2018 02:47

Instrument :
MSVOA_X
ClientSampleId :
WP022MW001-180702

Tgt Ion: 50 Resp: 761

Ion	Ratio	Lower	Upper
50	100		
52	51.1	25.7	38.5#

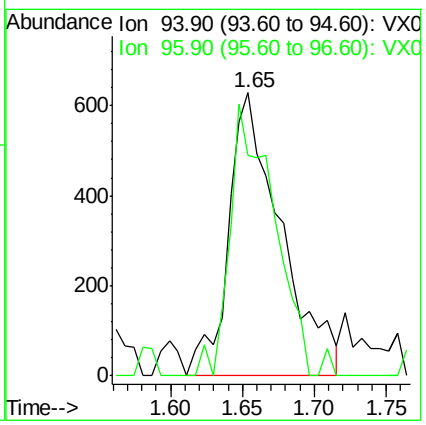


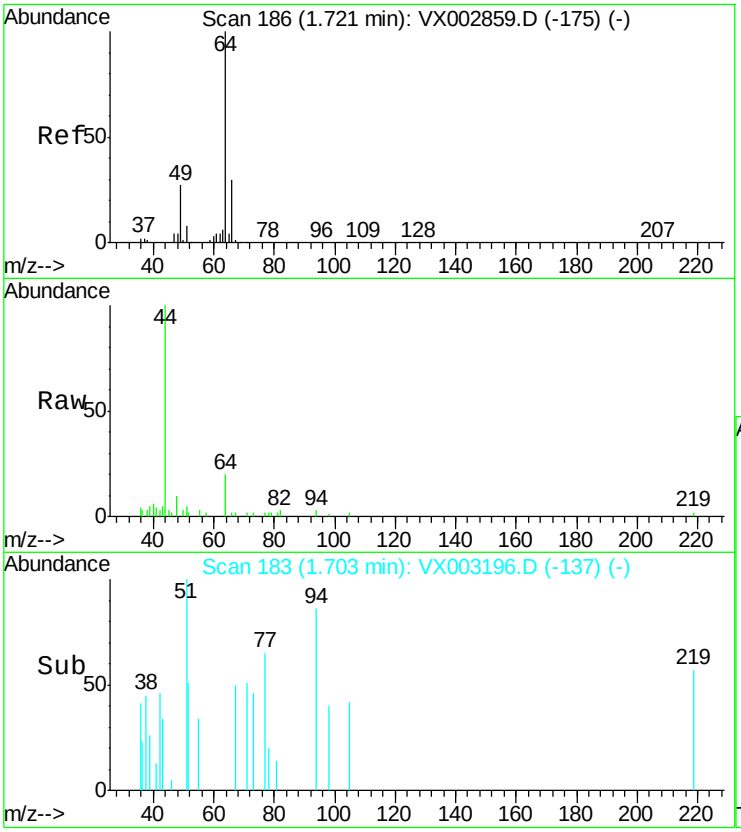


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 175
Delta R.T. 0.02 min
Lab File: VX003196.D
Acq: 06 Jul 2018 02:47

Tgt Ion: 94 Resp: 1594

Ion	Ratio	Lower	Upper
94	100		
96	78.2	74.9	112.3



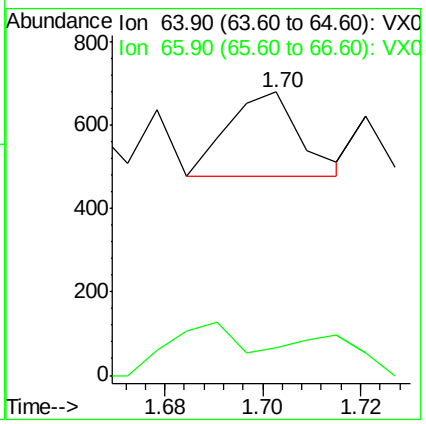


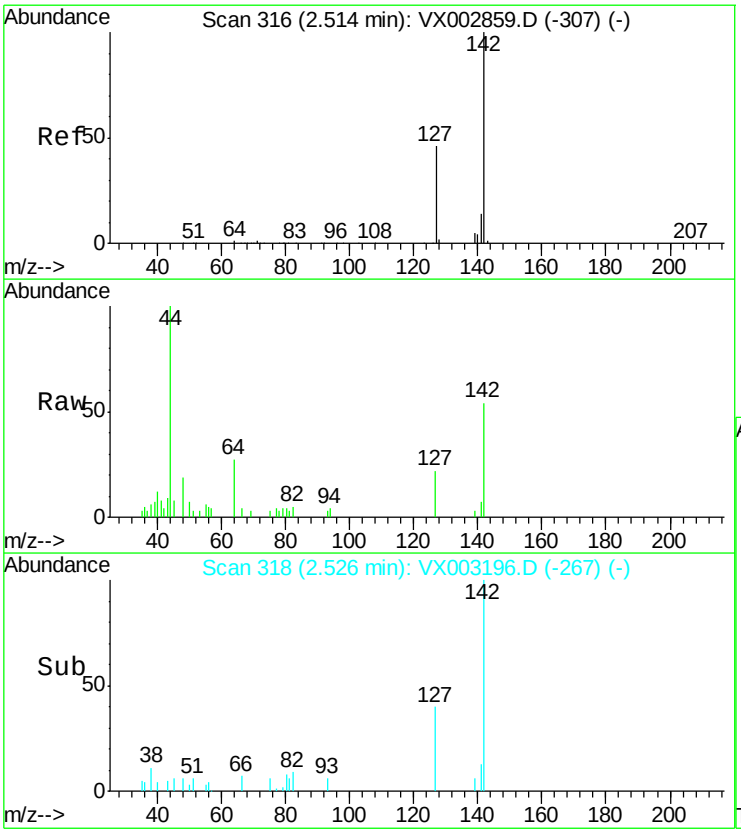
#6
Chloroethane
Concen: Below Cal
RT: 1.70 min Scan# 183
Delta R.T. -0.02 min
Lab File: VX003196.D
Acq: 06 Jul 2018 02:47

Instrument :
MSVOA_X
ClientSampleId :
WP022MW001-180702

Tgt Ion: 64 Resp: 209

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.5	38.3#

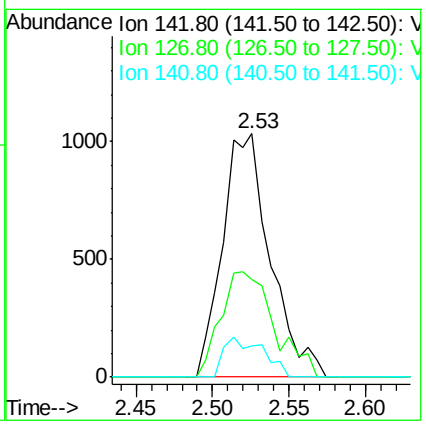


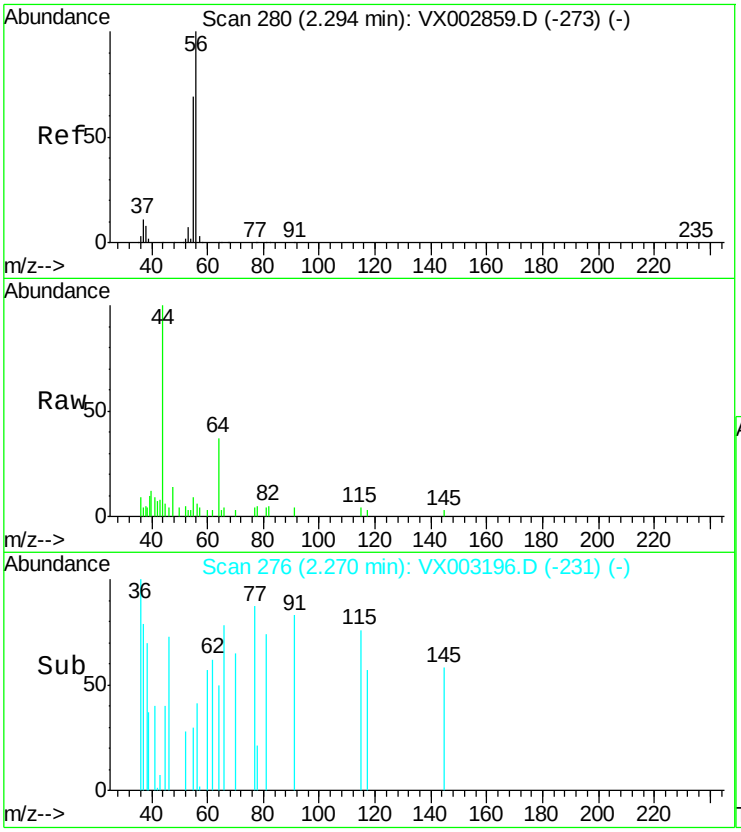


#10
Methyl Iodide
Concen: 6.87 ug/l
RT: 2.53 min Scan# 318
Delta R.T. 0.01 min
Lab File: VX003196.D
Acq: 06 Jul 2018 02:47

Tgt Ion:142 Resp: 2241

Ion	Ratio	Lower	Upper
142	100		
127	48.4	36.6	55.0
141	13.5	11.3	16.9



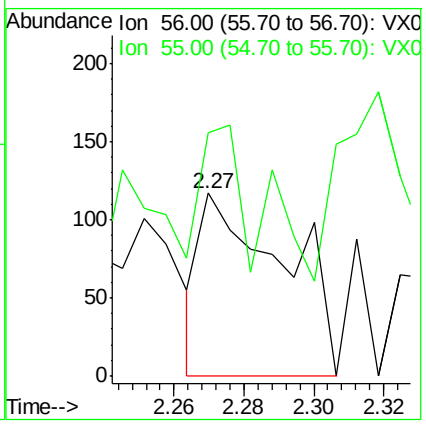


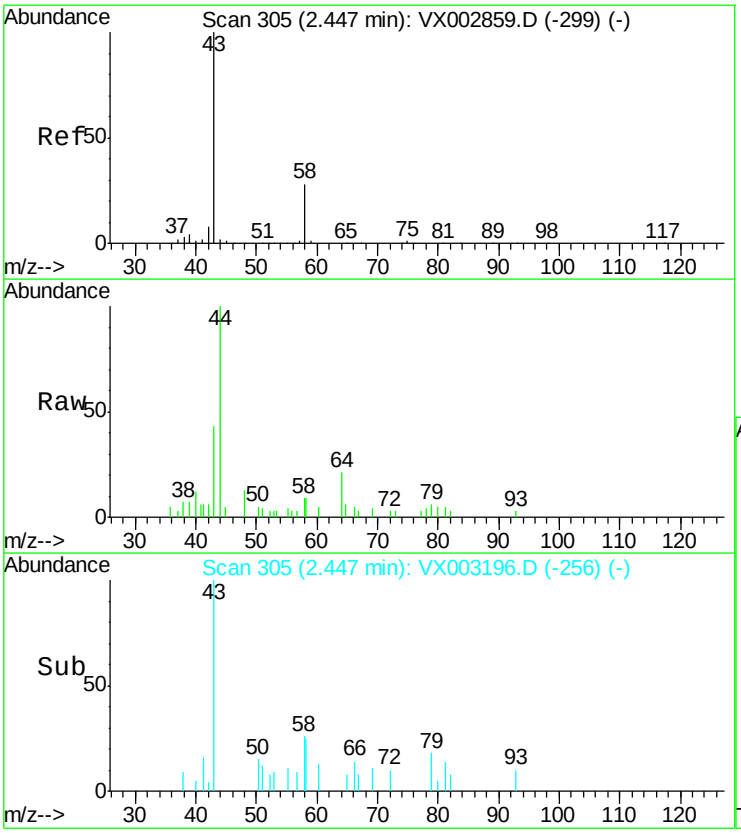
#13
Acrolein
Concen: 4.69 ug/l
RT: 2.27 min Scan# 276
Delta R.T. -0.02 min
Lab File: VX003196.D
Acq: 06 Jul 2018 02:47

Instrument :
MSVOA_X
ClientSampleId :
WP022MW001-180702

Tgt Ion: 56 Resp: 194

Ion	Ratio	Lower	Upper
56	100		
55	56.2	57.0	85.4#

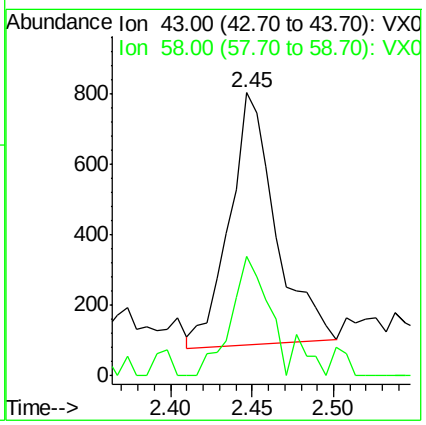


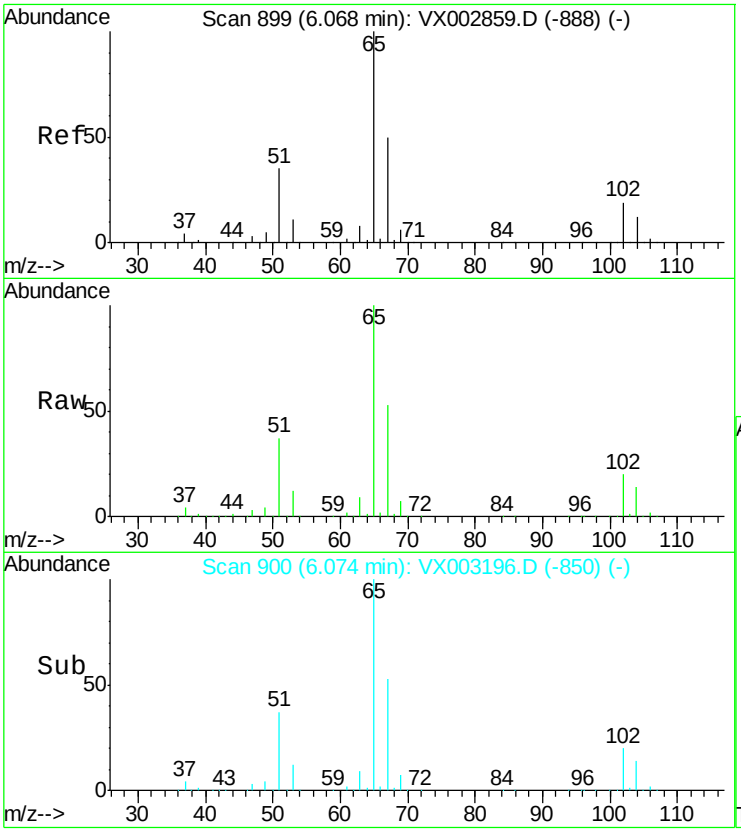


#16
Acetone
Concen: 0.91 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.00 min
Lab File: VX003196.D
Acq: 06 Jul 2018 02:47

Tgt Ion: 43 Resp: 1411

Ion	Ratio	Lower	Upper
43	100		
58	48.7	22.1	33.1#



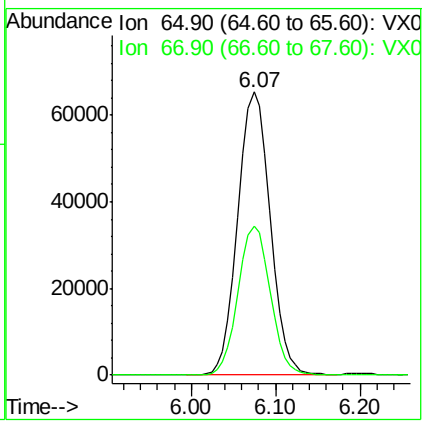


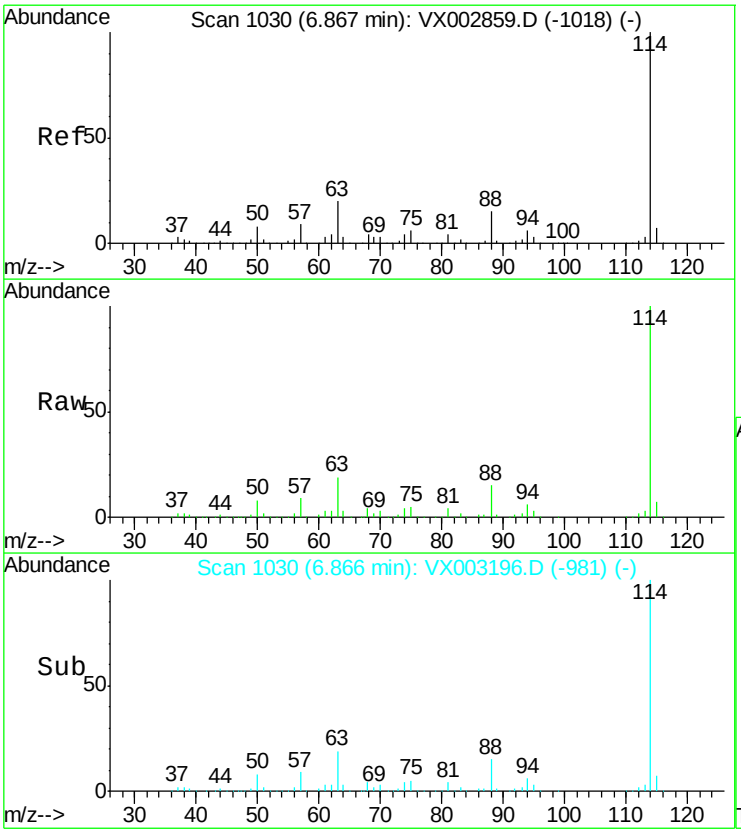
#33
1,2-Dichloroethane-d4
Concen: 45.65 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.01 min
Lab File: VX003196.D
Acq: 06 Jul 2018 02:47

Instrument :
MSVOA_X
ClientSampleId :
WP022MW001-180702

Tgt Ion: 65 Resp: 170641

Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	102.6

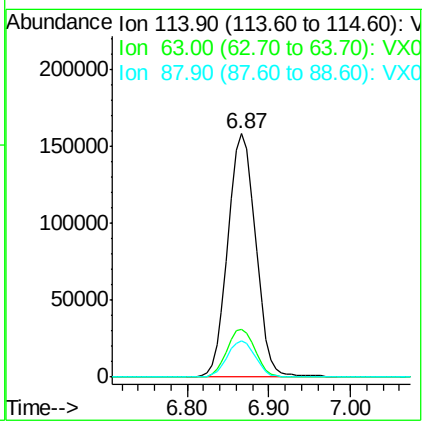


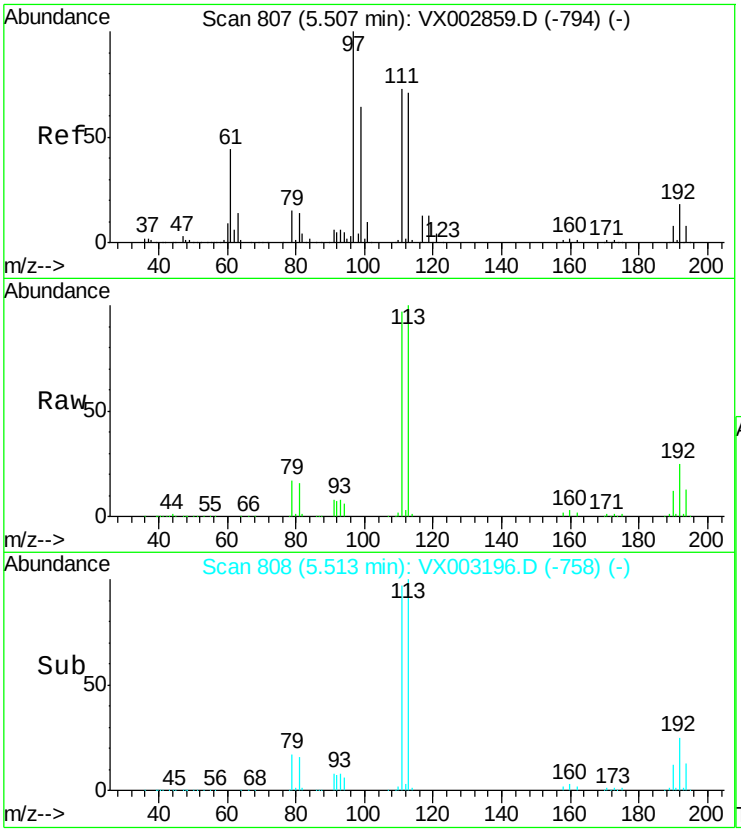


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX003196.D
Acq: 06 Jul 2018 02:47

Tgt Ion:114 Resp: 374768

Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	41.4
88	14.7	0.0	30.0



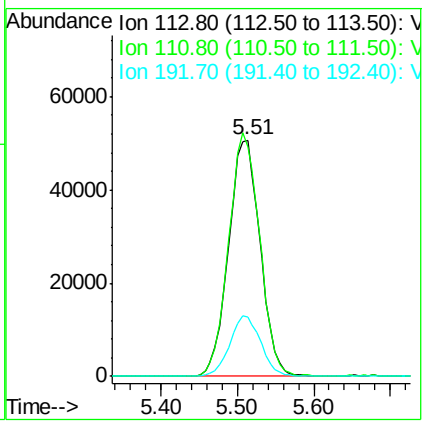


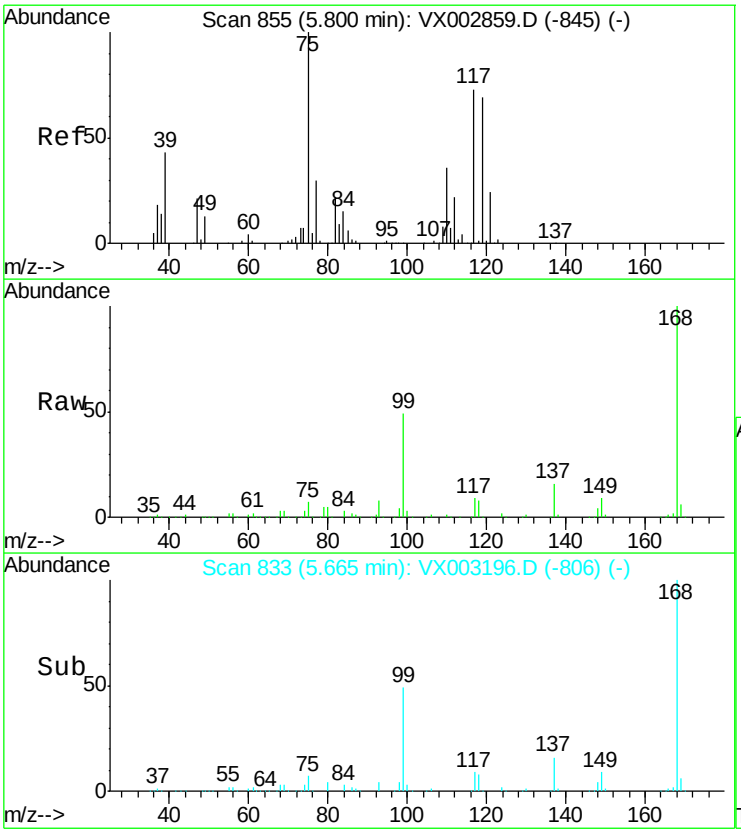
#35
Dibromofluoromethane
Concen: 48.86 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.01 min
Lab File: VX003196.D
Acq: 06 Jul 2018 02:47

Instrument :
MSVOA_X
ClientSampleId :
WP022MW001-180702

Tgt Ion:113 Resp: 145022

Ion	Ratio	Lower	Upper
113	100		
111	101.3	81.4	122.0
192	25.0	19.1	28.7

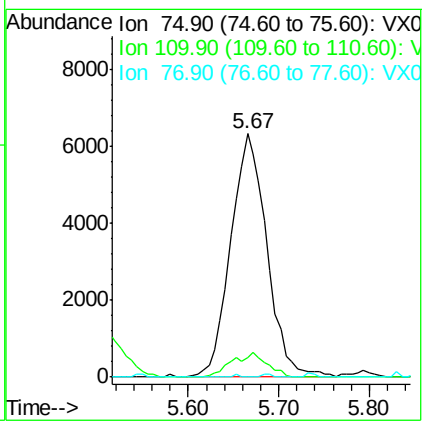


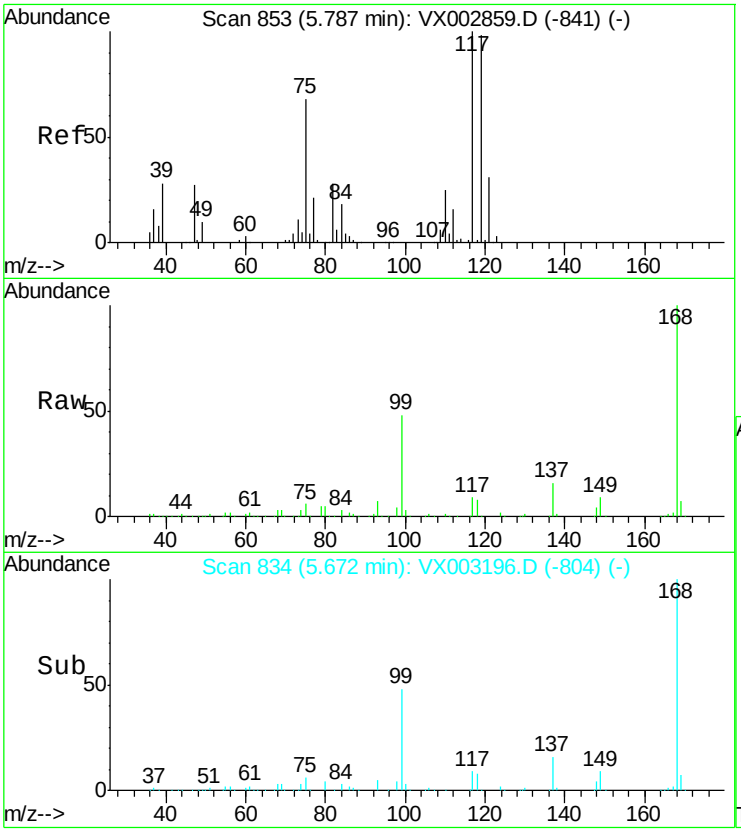


#36
1,1-Dichloropropene
Concen: 4.26 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.13 min
Lab File: VX003196.D
Acq: 06 Jul 2018 02:47

Tgt Ion: 75 Resp: 17499

Ion	Ratio	Lower	Upper
75	100		
110	9.9	18.1	54.4#
77	0.1	24.3	36.5#



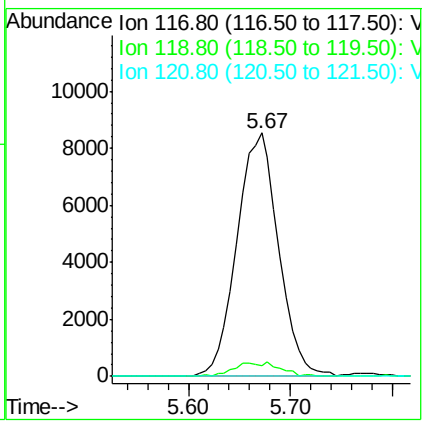


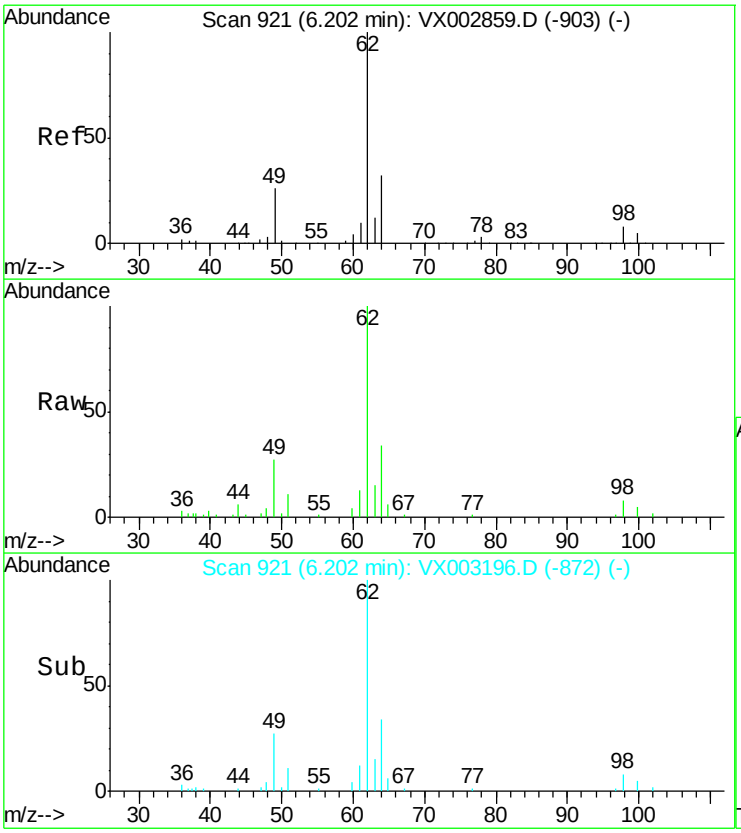
#38
Carbon Tetrachloride
Concen: 5.36 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX003196.D
Acq: 06 Jul 2018 02:47

Instrument :
MSVOA_X
ClientSampleId :
WP022MW001-180702

Tgt Ion:117 Resp: 24191

Ion	Ratio	Lower	Upper
117	100		
119	4.2	77.4	116.0#
121	0.0	24.4	36.6#

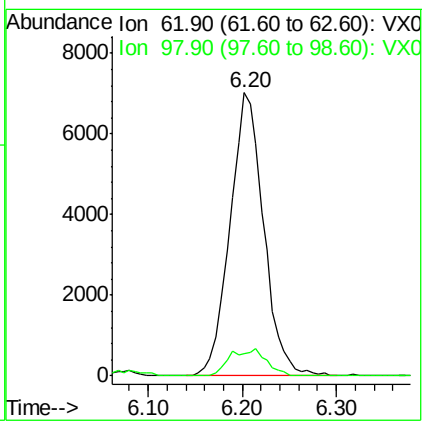


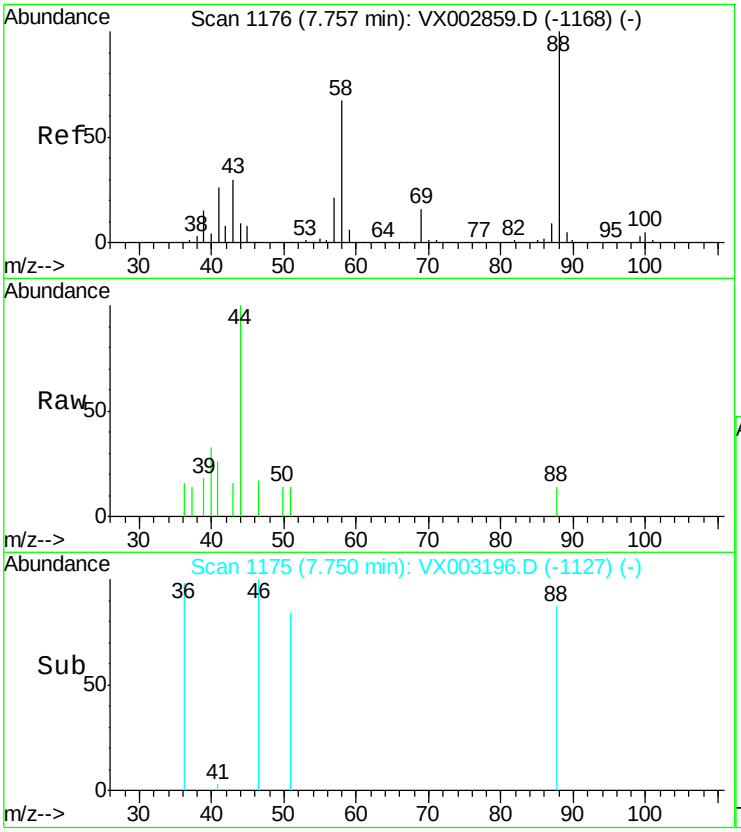


#42
1,2-Dichloroethane
Concen: 3.62 ug/l
RT: 6.20 min Scan# 921
Delta R.T. -0.00 min
Lab File: VX003196.D
Acq: 06 Jul 2018 02:47

Tgt Ion: 62 Resp: 17472

Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	16.6



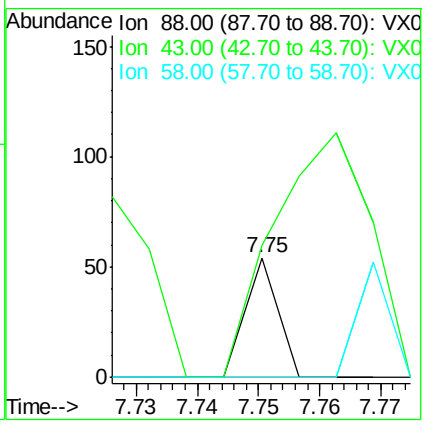


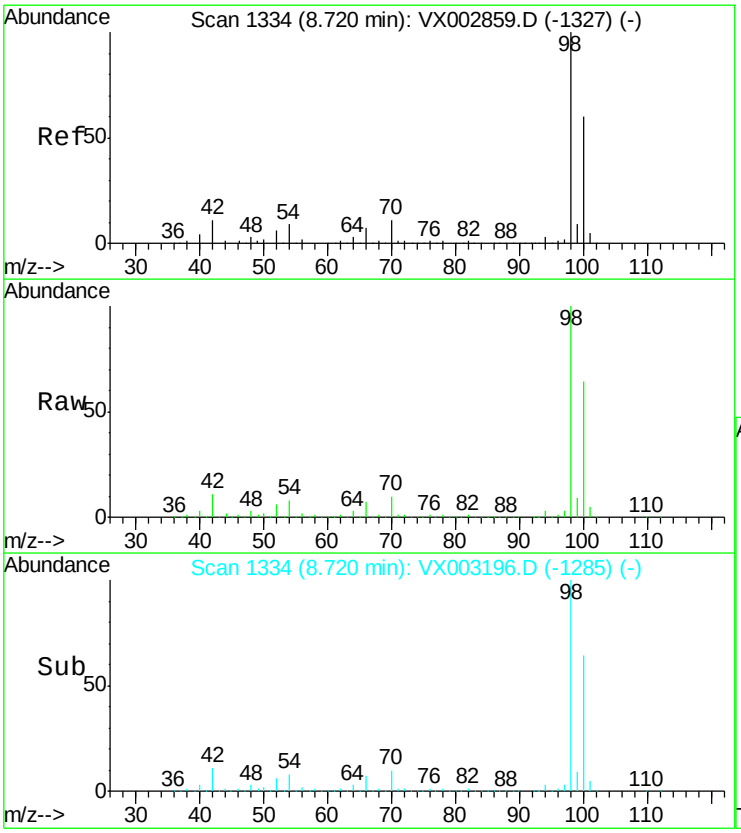
#49
1,4-Dioxane
Concen: 0.27 ug/l
RT: 7.75 min Scan# 1175
Delta R.T. -0.01 min
Lab File: VX003196.D
Acq: 06 Jul 2018 02:47

Instrument :
MSVOA_X
ClientSampleId :
WP022MW001-180702

Tgt Ion: 88 Resp: 20

Ion	Ratio	Lower	Upper
88	100		
43	605.0	29.8	44.6#
58	0.0	57.1	85.7#

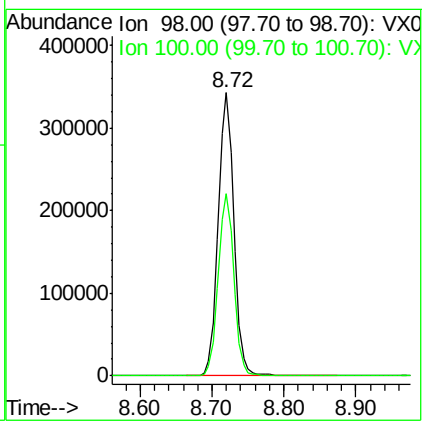


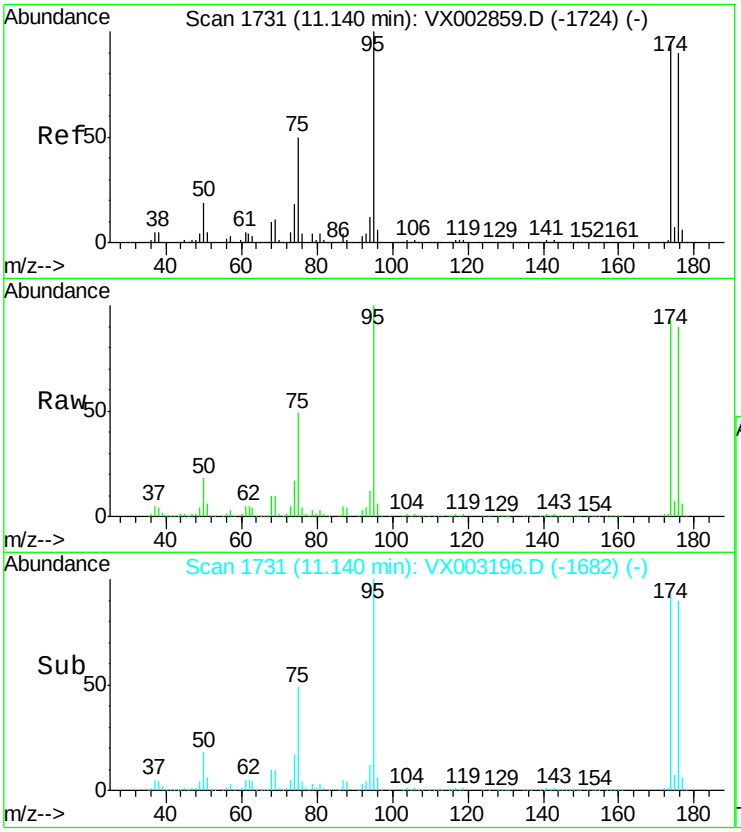


#50
Toluene-d8
Concen: 47.93 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003196.D
Acq: 06 Jul 2018 02:47

Tgt Ion: 98 Resp: 519485

Ion	Ratio	Lower	Upper
98	100		
100	64.2	50.9	76.3



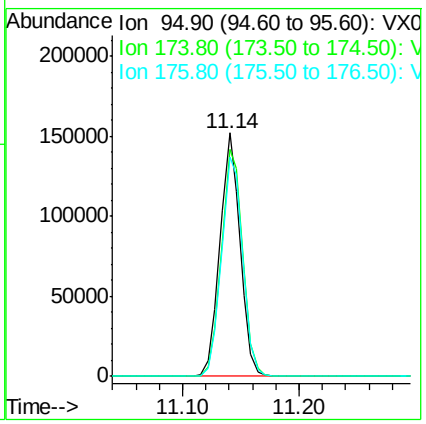


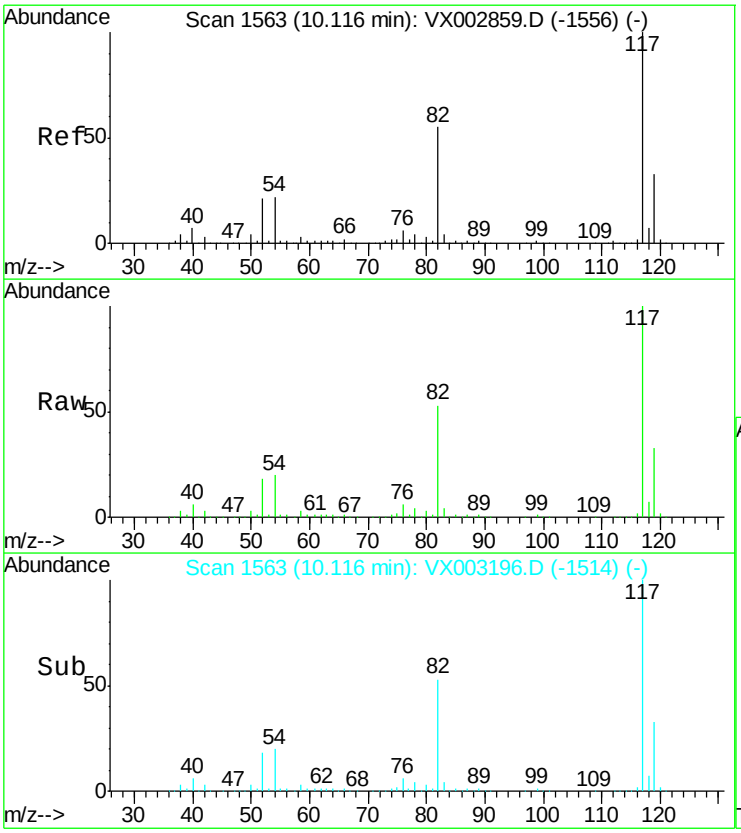
#62
4-Bromofluorobenzene
Concen: 43.27 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003196.D
Acq: 06 Jul 2018 02:47

Instrument :
MSVOA_X
ClientSampleId :
WP022MW001-180702

Tgt Ion: 95 Resp: 180859

Ion	Ratio	Lower	Upper
95	100		
174	98.5	0.0	187.4
176	95.2	0.0	181.0

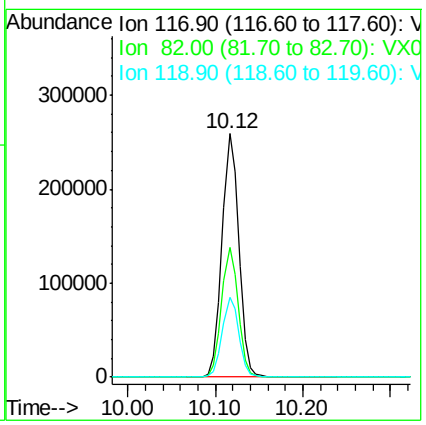


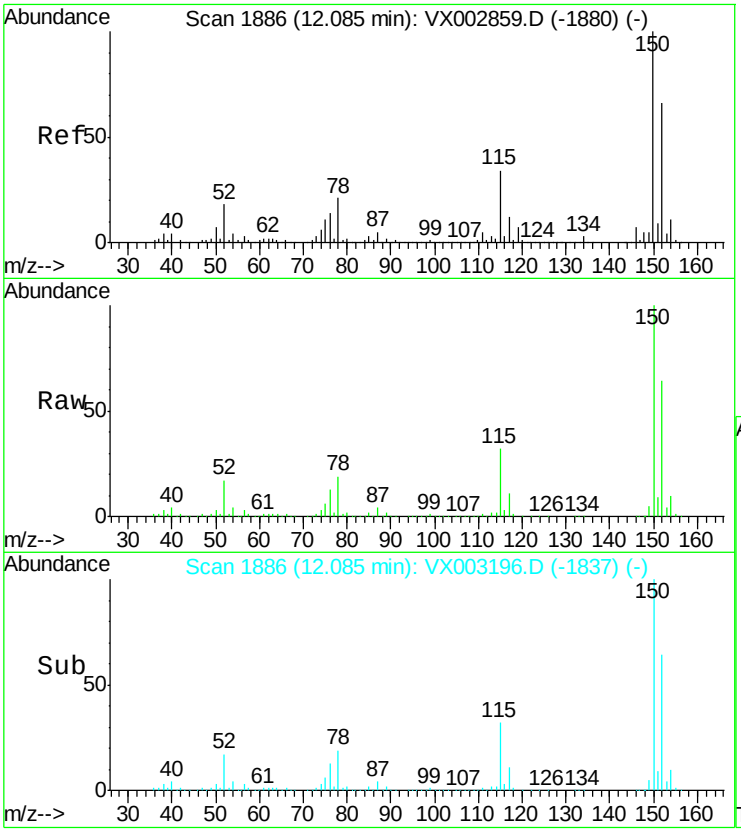


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX003196.D
Acq: 06 Jul 2018 02:47

Tgt Ion:117 Resp: 344738

Ion	Ratio	Lower	Upper
117	100		
82	53.0	45.0	67.4
119	32.6	25.8	38.6



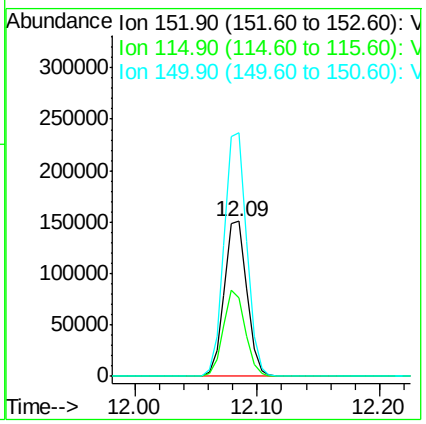


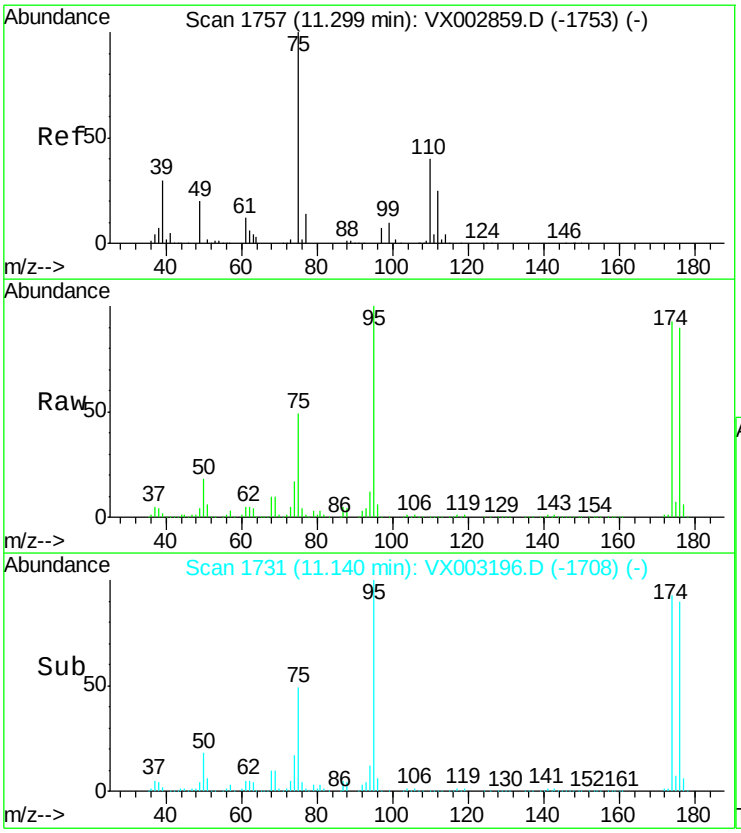
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX003196.D
Acq: 06 Jul 2018 02:47

Instrument :
MSVOA_X
ClientSampleId :
WP022MW001-180702

Tgt Ion:152 Resp: 192241

Ion	Ratio	Lower	Upper
152	100		
115	53.9	40.1	120.2
150	157.2	0.0	347.2

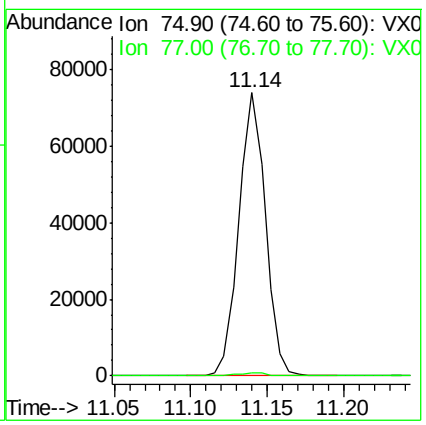


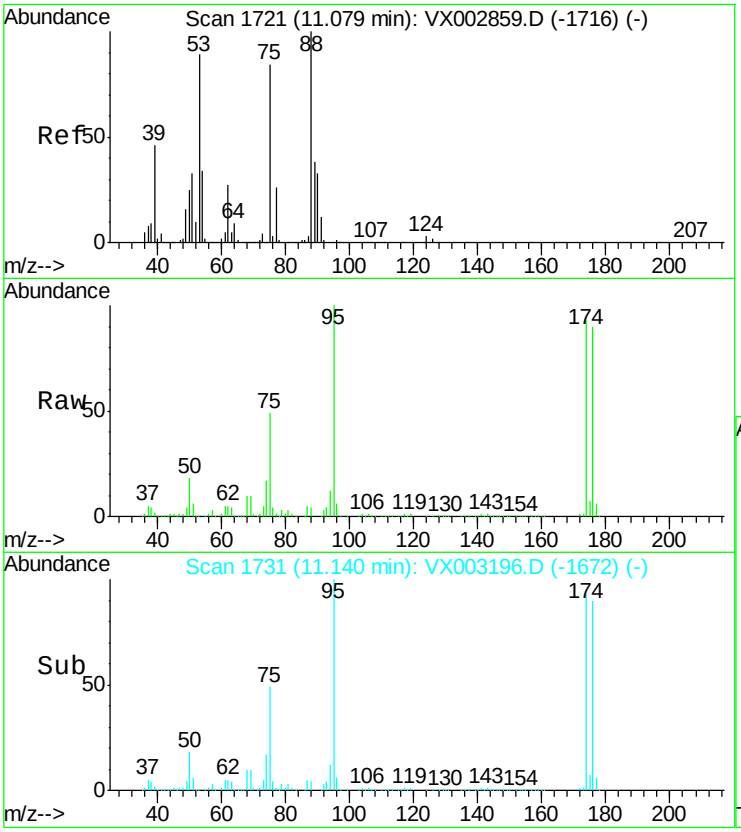


#76
1,2,3-Trichloropropane
Concen: 25.60 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX003196.D
Acq: 06 Jul 2018 02:47

Tgt Ion: 75 Resp: 89157

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.8	68.3#





#81
trans-1,4-Dichloro-2-butene
Concen: 72.65 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX003196.D
Acq: 06 Jul 2018 02:47

Instrument :
MSVOA_X
ClientSampleId :
WP022MW001-180702

Tgt Ion: 75 Resp: 89157

Ion	Ratio	Lower	Upper
75	100		
53	0.4	86.8	130.2#
89	0.0	38.2	57.2#