Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070618\
Data File : VX003232.D
Acq On : 07 Jul 2018 00:13
Operator : JC/MD
Sample : J3878-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jul 07 00:46:33 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	283272	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	395397	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	365624	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	205625	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	179320	45.80	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.60%				
35) Dibromofluoromethane	5.51	113	152839	48.81	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.62%				
50) Toluene-d8	8.72	98	550823	48.17	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.34%				
62) 4-Bromofluorobenzene	11.14	95	193544	43.89	ug/l		0.00
Spiked Amount 50.000			Recovery = 87.78%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.36	85	19	Below Cal		#	43
3) Chloromethane	1.32	50	1212	Below Cal			94
5) Bromomethane	1.65	94	1578	Below Cal		#	79
6) Chloroethane	1.72	64	290	Below Cal		#	74
10) Methyl Iodide	2.52	142	1896	6.75	ug/l		97
11) Tert butyl alcohol	3.07	59	204	0.26	ug/l	#	27
13) Acrolein	2.31	56	115	4.49	ug/l	#	14
16) Acetone	2.45	43	6476	3.99	ug/l		98
20) Methylene Chloride	2.85	84	941	0.30	ug/l	#	76
25) 2-Butanone	4.71	43	673	0.28	ug/l	#	52
31) Cyclohexane	5.66	56	5187	1.06	ug/l	#	1
36) 1,1-Dichloropropene	5.67	75	18057	4.16	ug/l	#	51
38) Carbon Tetrachloride	5.67	117	24898	5.23	ug/l	#	16
65) Chlorobenzene	10.14	112	1937	0.21	ug/l		99
76) 1,2,3-Trichloropropane	11.14	75	95300	25.59	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.14	75	95300	72.61	ug/l	#	7

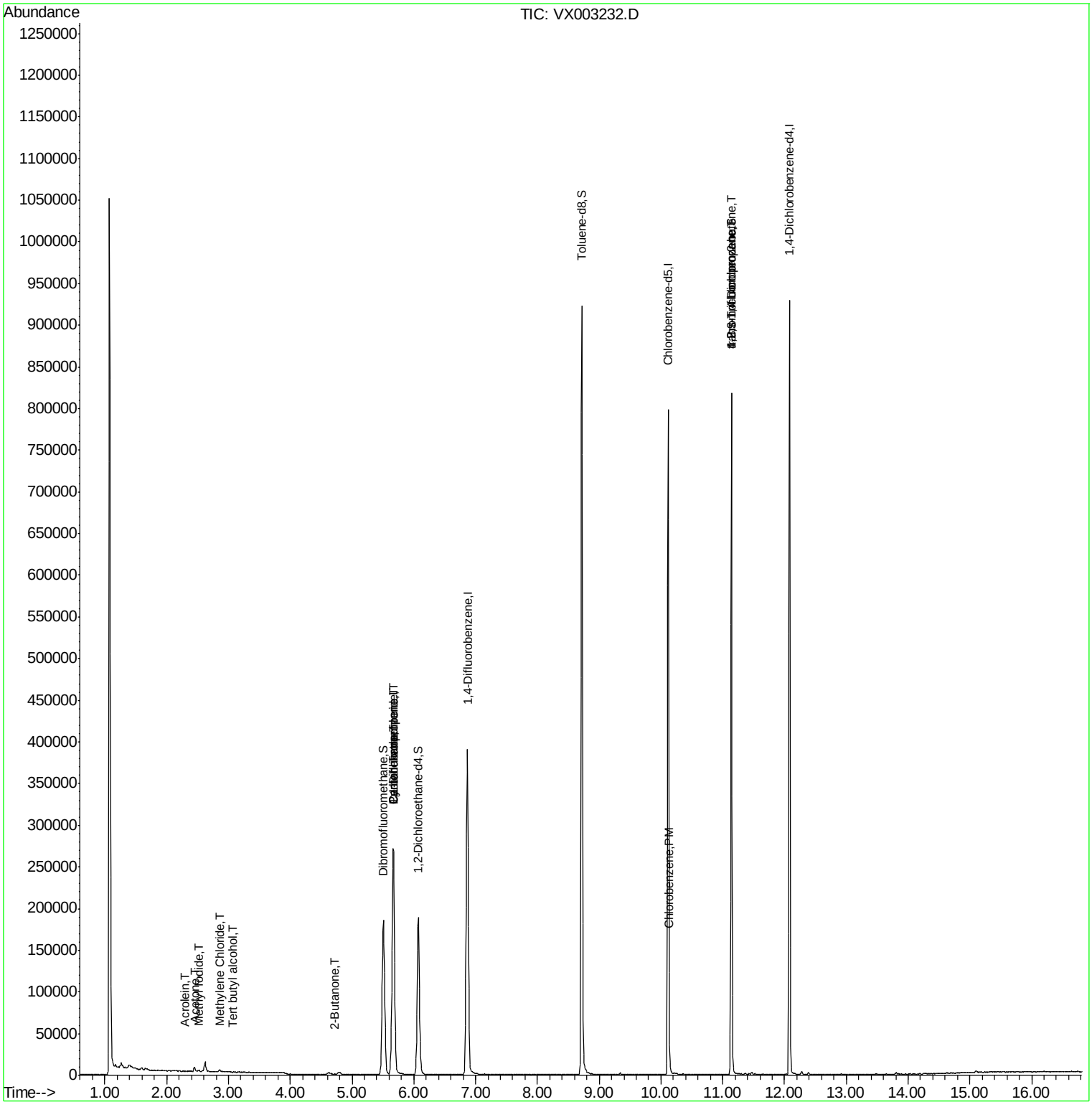
(#) = qualifier out of range (m) = manual integration (+) = signals summed

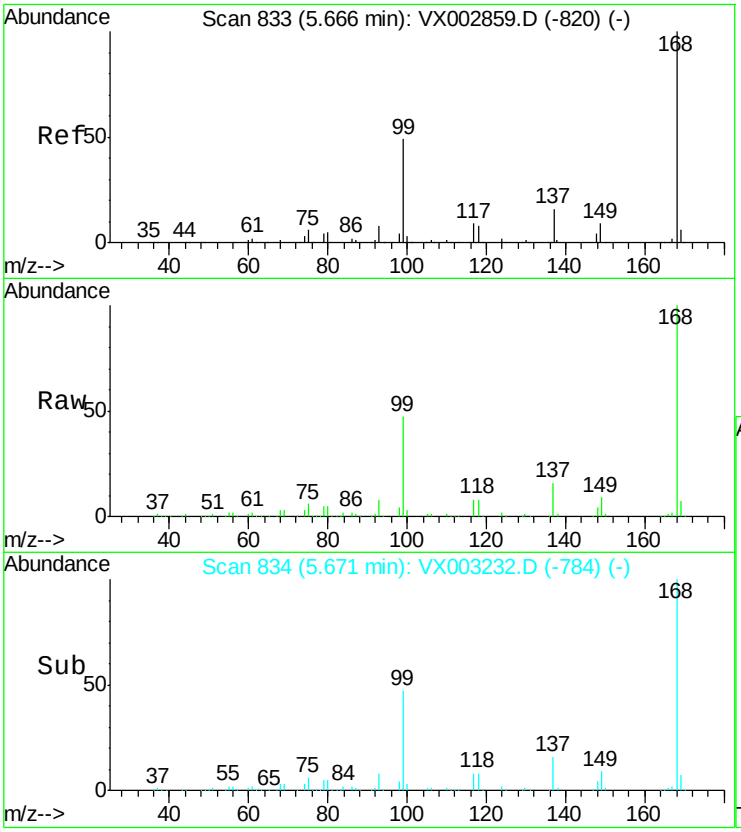
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070618\
Data File : VX003232.D
Acq On : 07 Jul 2018 00:13
Operator : JC/MD
Sample : J3878-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jul 07 00:46:33 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



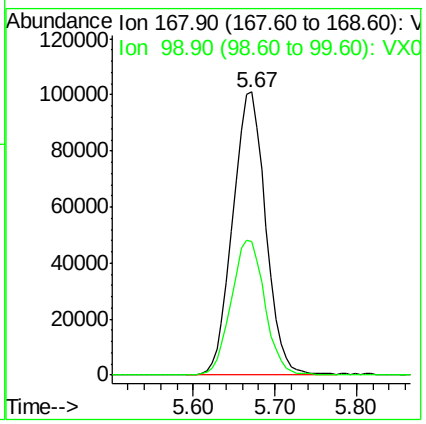


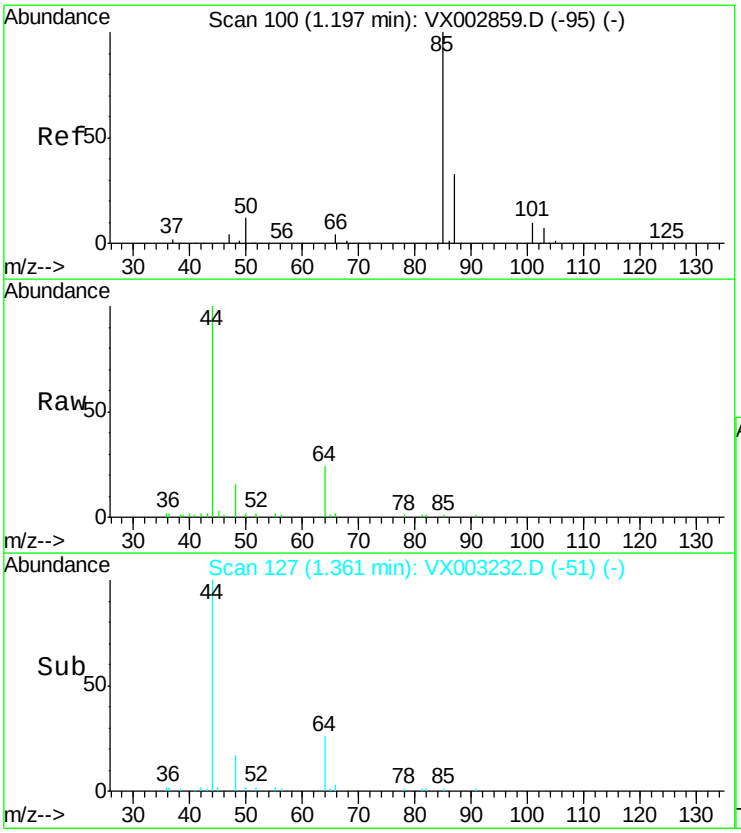
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.01 min
Lab File: VX003232.D
Acq: 07 Jul 2018 00:13

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 283272

Ion	Ratio	Lower	Upper
168	100		
99	47.0	39.3	58.9

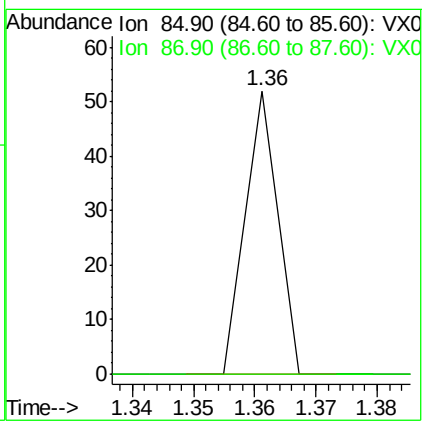


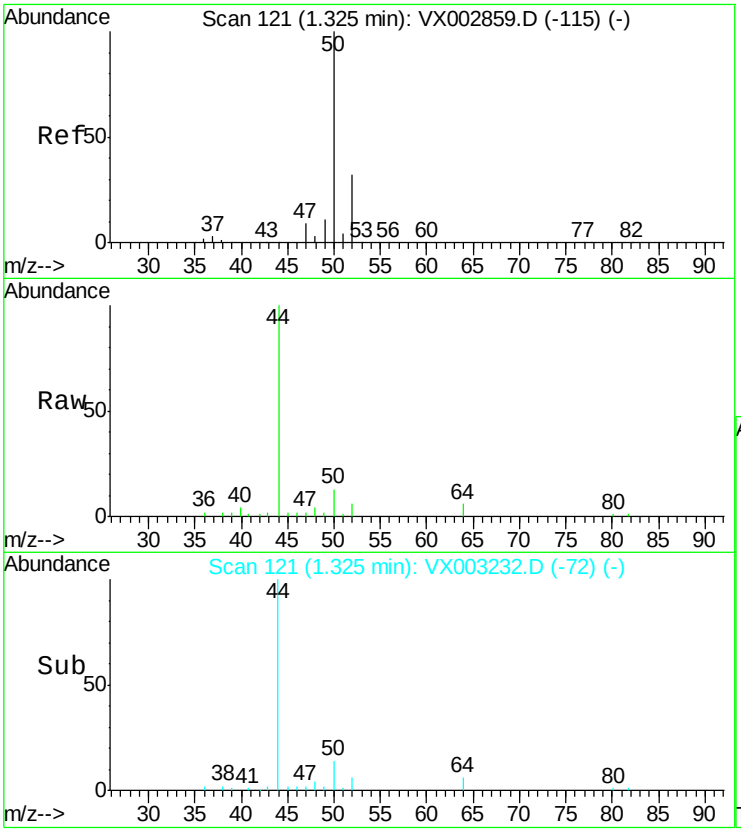


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.36 min Scan# 127
Delta R.T. 0.17 min
Lab File: VX003232.D
Acq: 07 Jul 2018 00:13

Tgt Ion: 85 Resp: 19

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.0	47.9#



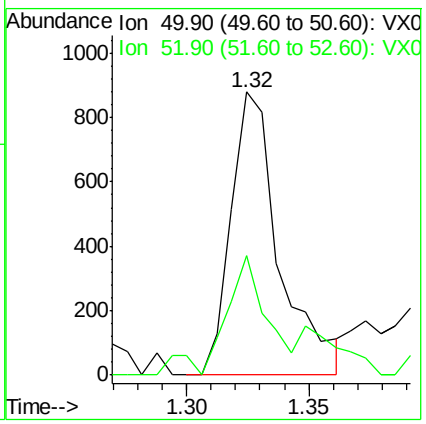


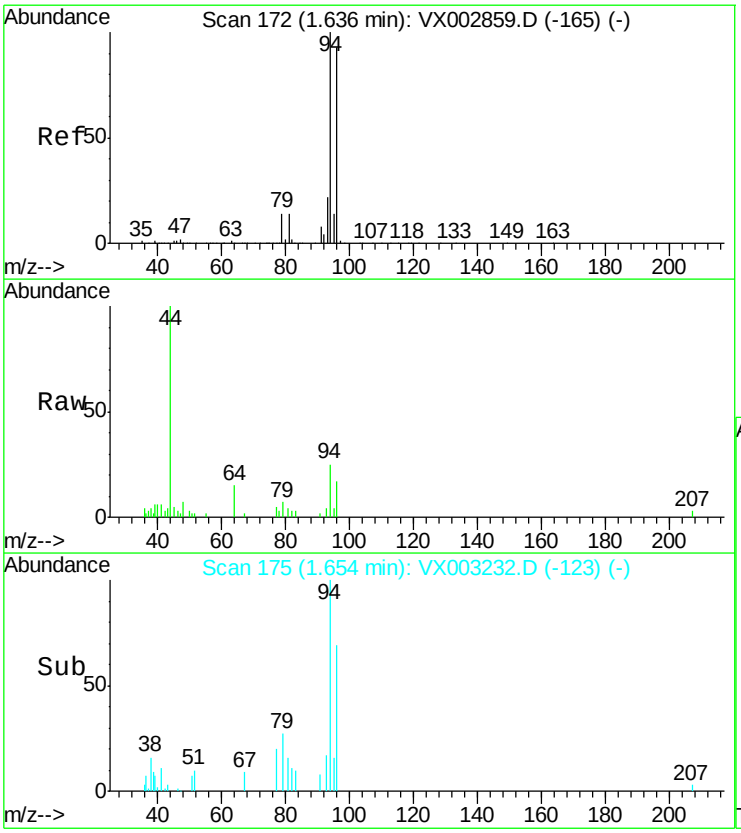
#3
Chloromethane
Concen: Below Cal
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX003232.D
Acq: 07 Jul 2018 00:13

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 50 Resp: 1212

Ion	Ratio	Lower	Upper
50	100		
52	35.3	25.7	38.5

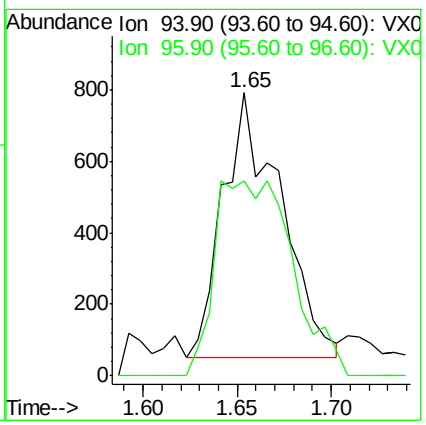


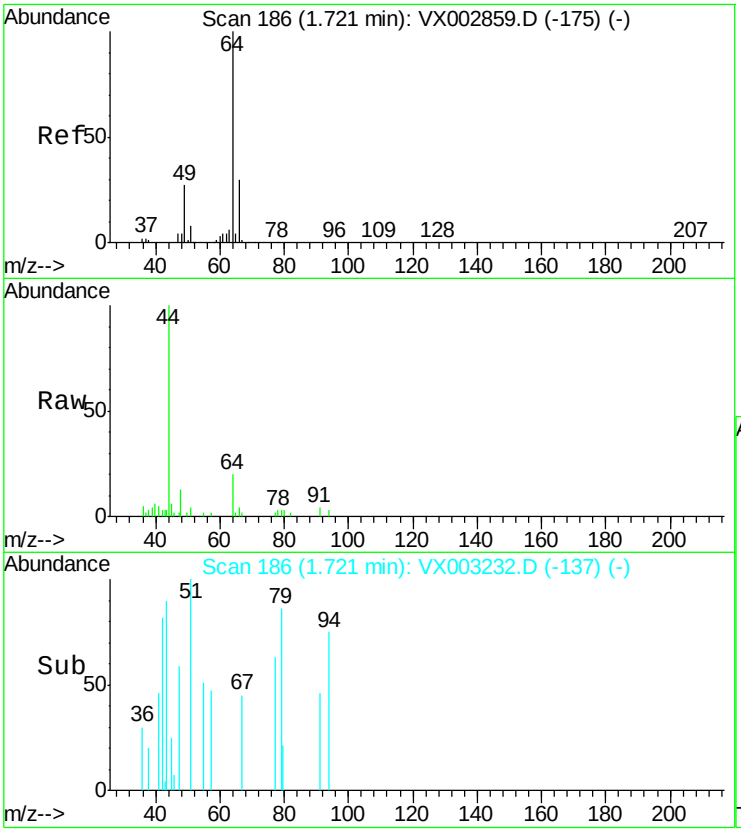


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 175
Delta R.T. 0.02 min
Lab File: VX003232.D
Acq: 07 Jul 2018 00:13

Tgt Ion: 94 Resp: 1578

Ion	Ratio	Lower	Upper
94	100		
96	73.5	74.9	112.3#



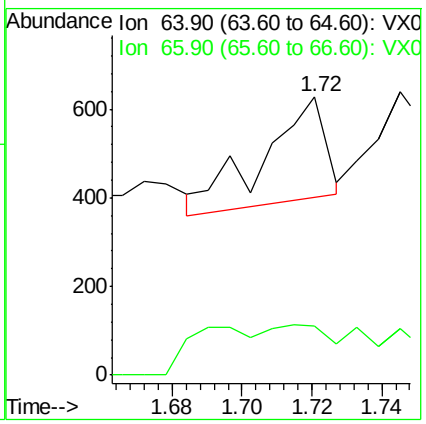


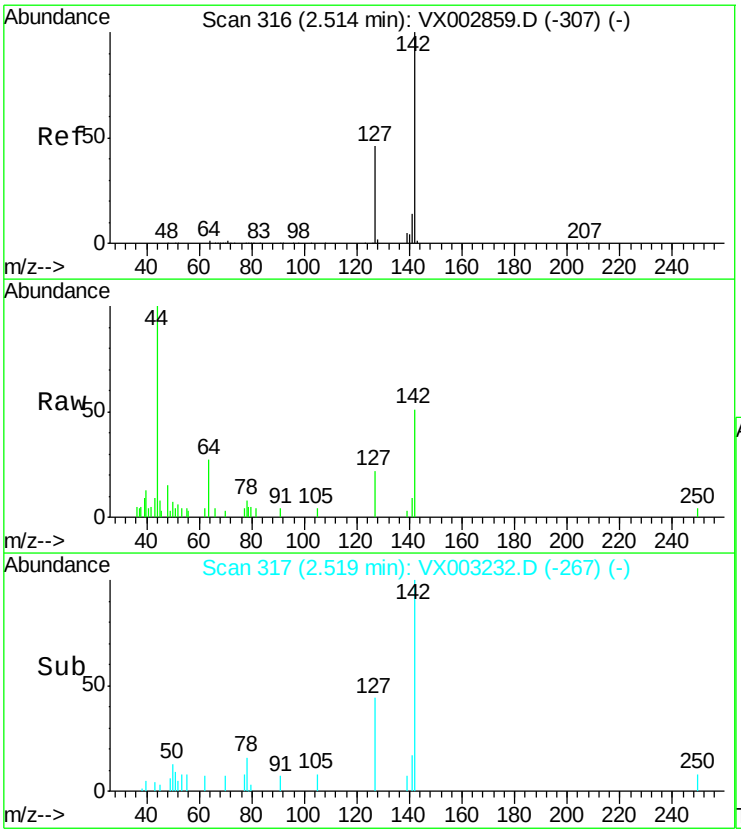
#6
Chloroethane
Concen: Below Cal
RT: 1.72 min Scan# 186
Delta R.T. -0.00 min
Lab File: VX003232.D
Acq: 07 Jul 2018 00:13

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 64 Resp: 290

Ion	Ratio	Lower	Upper
64	100		
66	17.6	25.5	38.3#

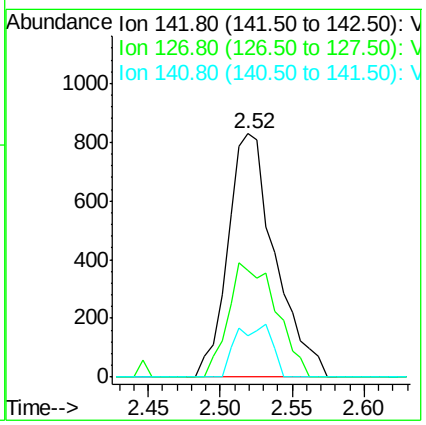


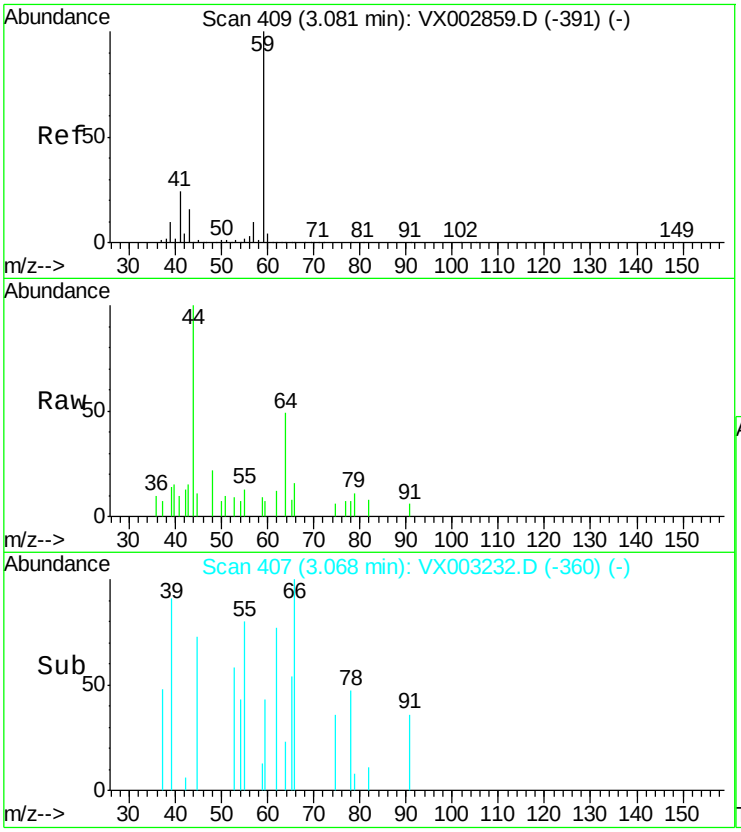


#10
Methyl Iodide
Concen: 6.75 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX003232.D
Acq: 07 Jul 2018 00:13

Tgt Ion:142 Resp: 1896

Ion	Ratio	Lower	Upper
142	100		
127	47.4	36.6	55.0
141	16.2	11.3	16.9



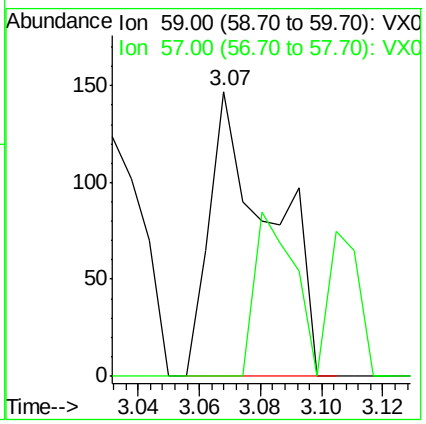


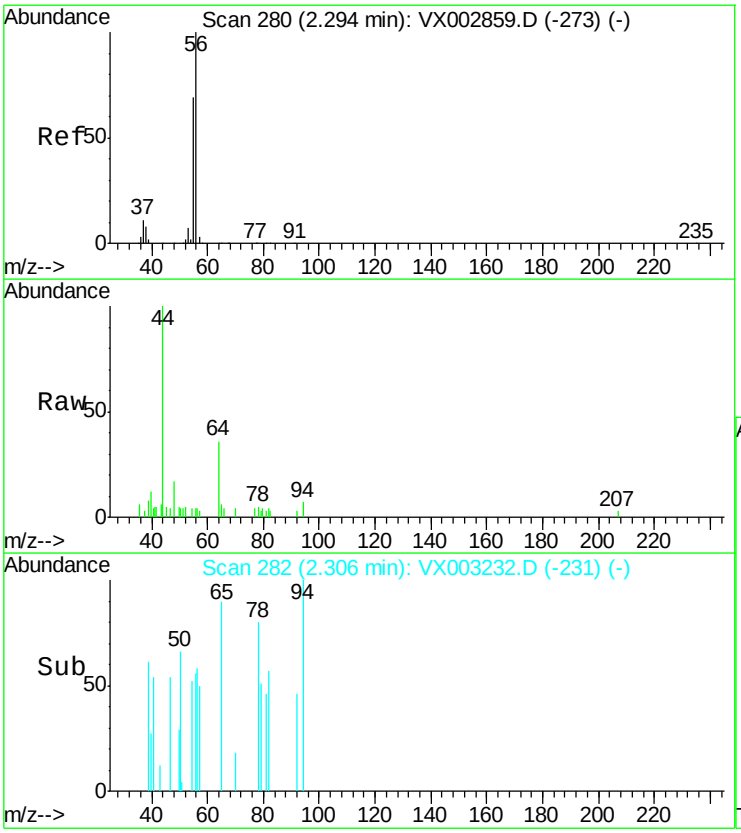
#11
Tert butyl alcohol
Concen: 0.26 ug/l
RT: 3.07 min Scan# 407
Delta R.T. -0.01 min
Lab File: VX003232.D
Acq: 07 Jul 2018 00:13

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 204

Ion	Ratio	Lower	Upper
59	100		
57	37.3	8.2	12.2#

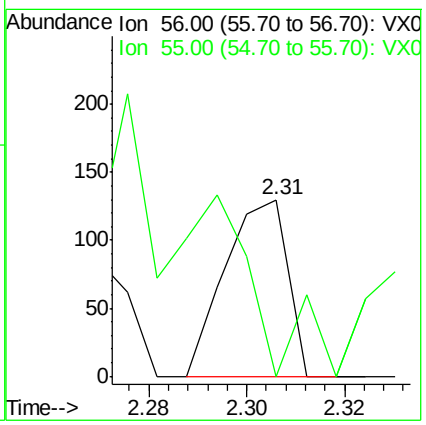


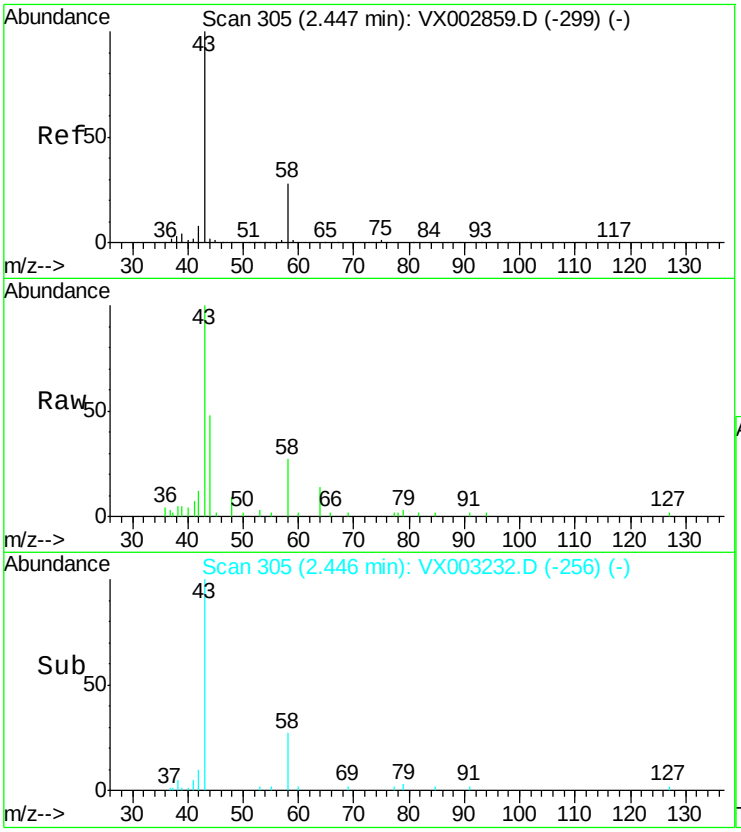


#13
Acrolein
Concen: 4.49 ug/l
RT: 2.31 min Scan# 282
Delta R.T. 0.01 min
Lab File: VX003232.D
Acq: 07 Jul 2018 00:13

Tgt Ion: 56 Resp: 115

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.0	85.4#



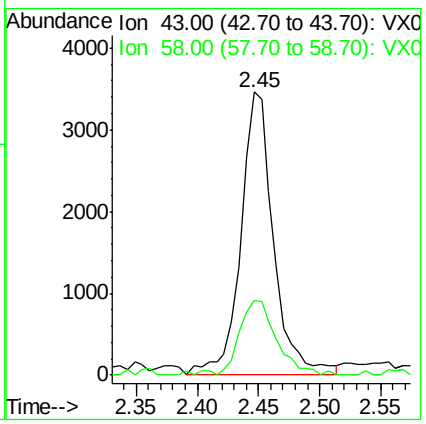


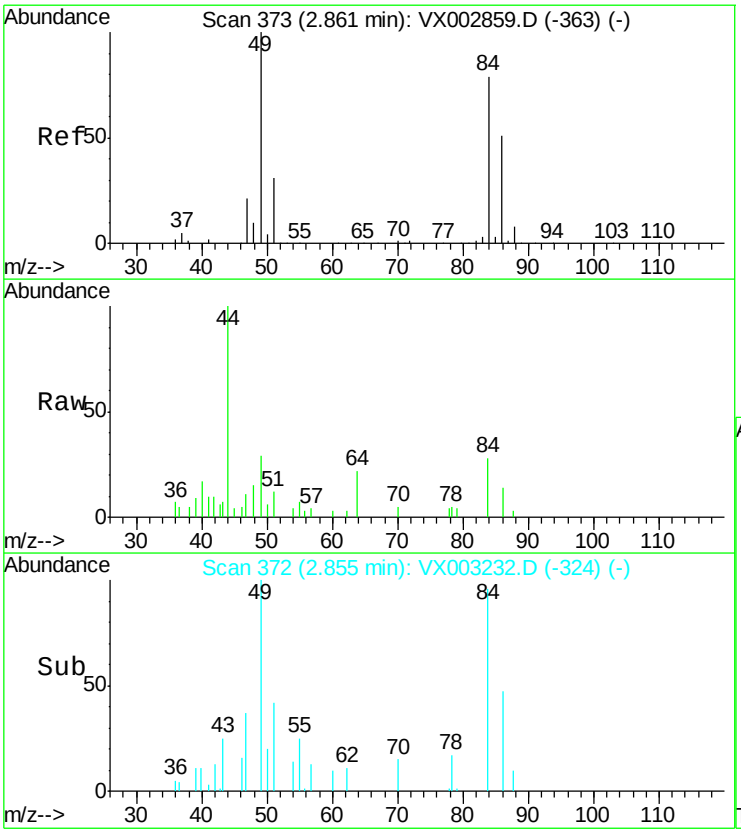
#16
Acetone
Concen: 3.99 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.00 min
Lab File: VX003232.D
Acq: 07 Jul 2018 00:13

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 6476

Ion	Ratio	Lower	Upper
43	100		
58	26.5	22.1	33.1

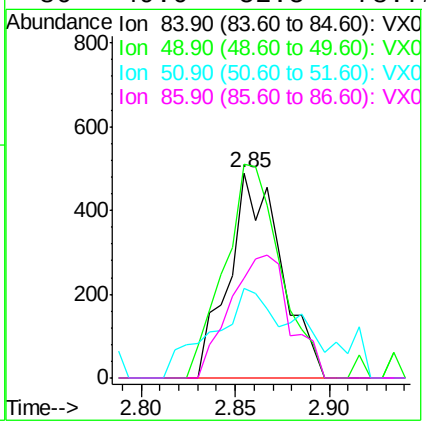


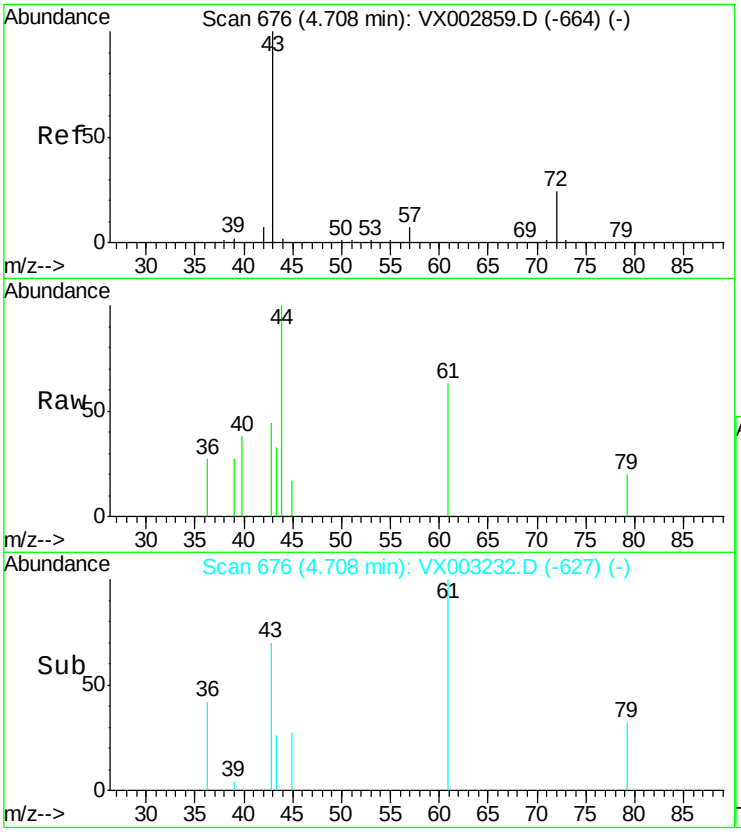


#20
Methylene Chloride
Concen: 0.30 ug/l
RT: 2.85 min Scan# 372
Delta R.T. -0.01 min
Lab File: VX003232.D
Acq: 07 Jul 2018 00:13

Tgt Ion: 84 Resp: 941

Ion	Ratio	Lower	Upper
84	100		
49	104.1	107.8	161.6#
51	27.6	32.8	49.2#
86	49.0	52.5	78.7#



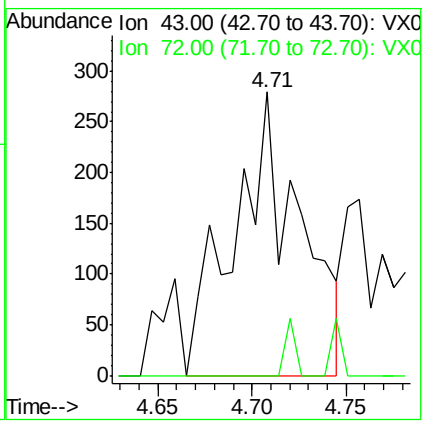


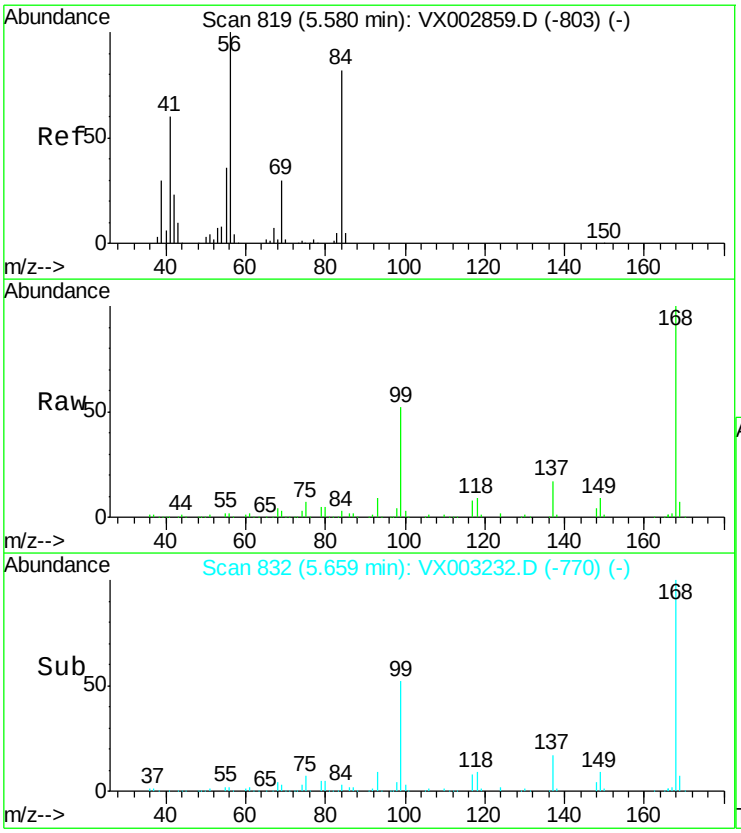
#25
2-Butanone
Concen: 0.28 ug/l
RT: 4.71 min Scan# 676
Delta R.T. -0.00 min
Lab File: VX003232.D
Acq: 07 Jul 2018 00:13

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 673

Ion	Ratio	Lower	Upper
43	100		
72	0.0	18.5	27.7#

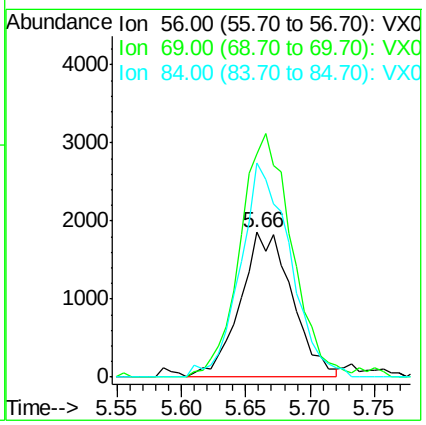


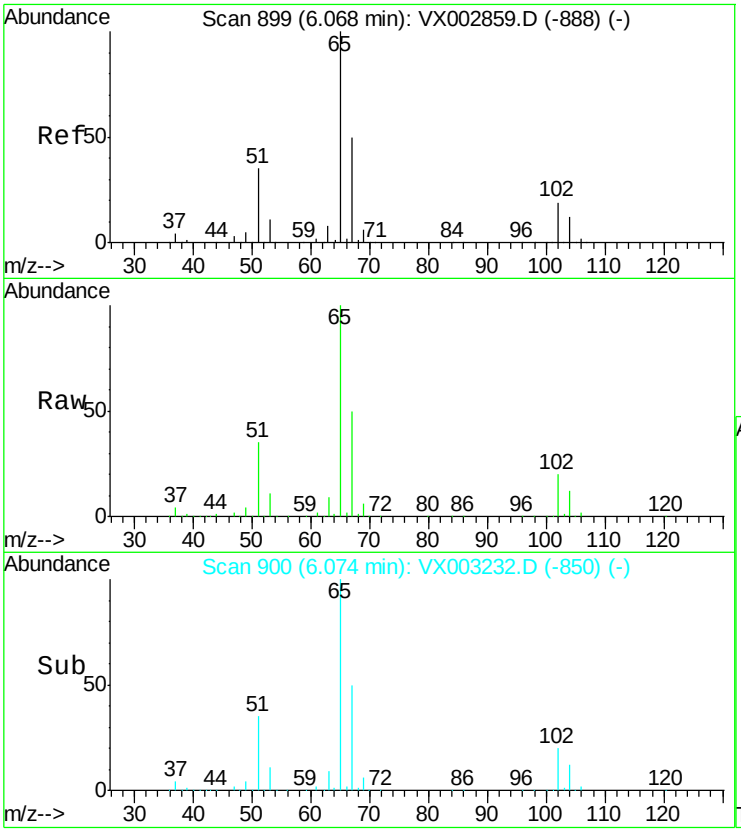


#31
Cyclohexane
Concen: 1.06 ug/l
RT: 5.66 min Scan# 832
Delta R.T. 0.08 min
Lab File: VX003232.D
Acq: 07 Jul 2018 00:13

Tgt Ion: 56 Resp: 5187

Ion	Ratio	Lower	Upper
56	100		
69	153.6	23.7	35.5#
84	147.9	64.1	96.1#



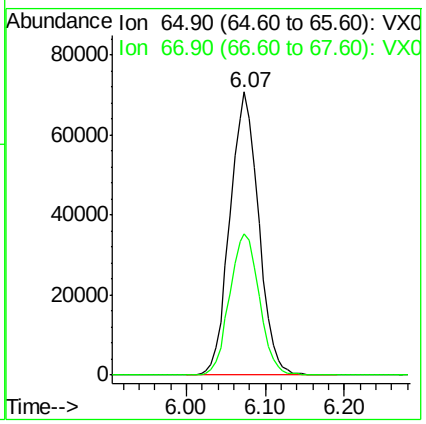


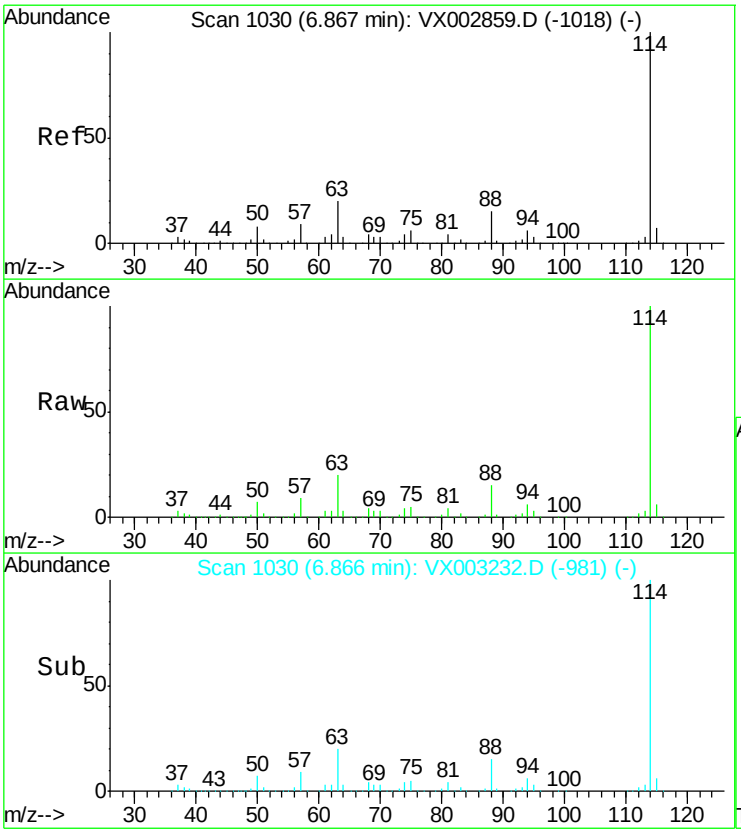
#33
1,2-Dichloroethane-d4
Concen: 45.80 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.01 min
Lab File: VX003232.D
Acq: 07 Jul 2018 00:13

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 179320

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	102.6

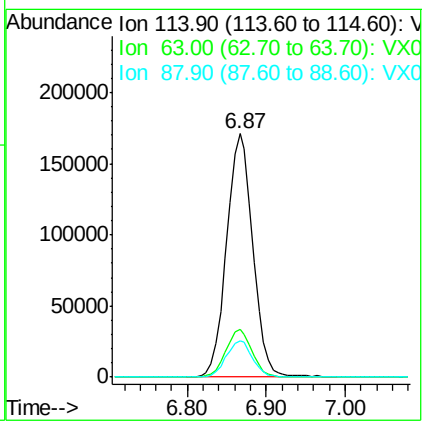


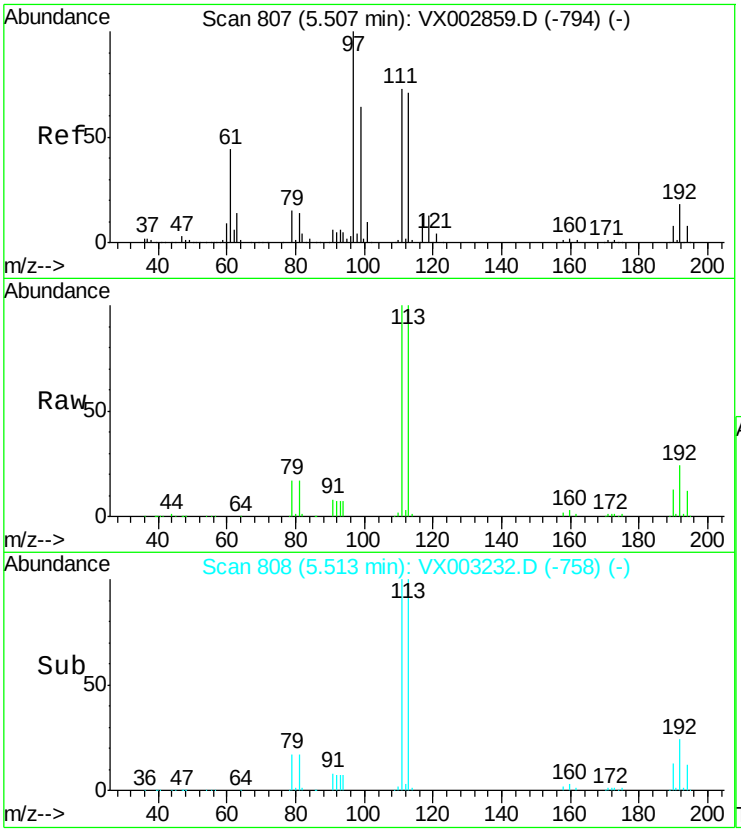


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX003232.D
Acq: 07 Jul 2018 00:13

Tgt Ion:114 Resp: 395397

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	41.4
88	14.9	0.0	30.0



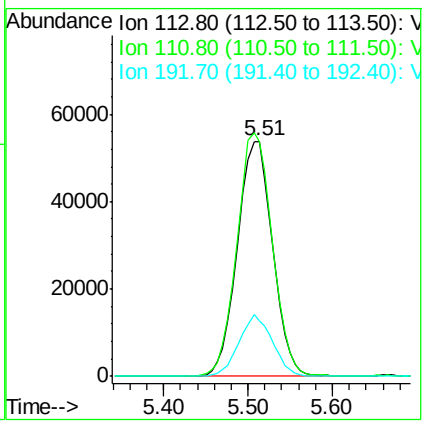


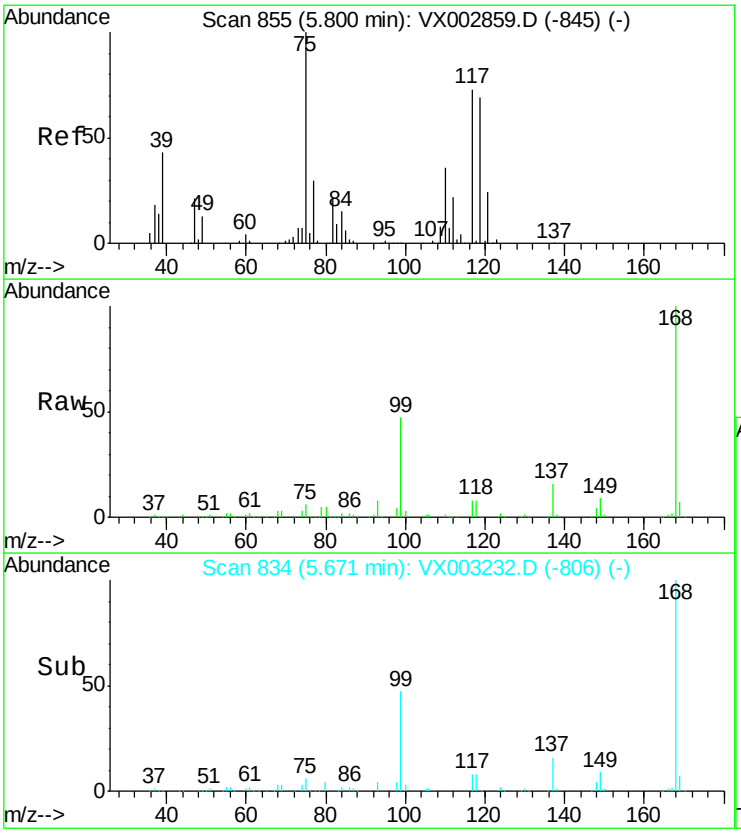
#35
Dibromofluoromethane
Concen: 48.81 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.01 min
Lab File: VX003232.D
Acq: 07 Jul 2018 00:13

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 152839

Ion	Ratio	Lower	Upper
113	100		
111	103.7	81.4	122.0
192	24.9	19.1	28.7

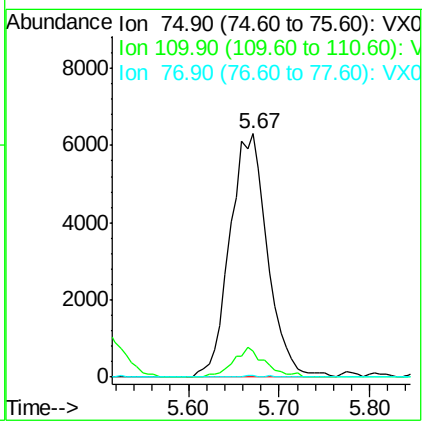


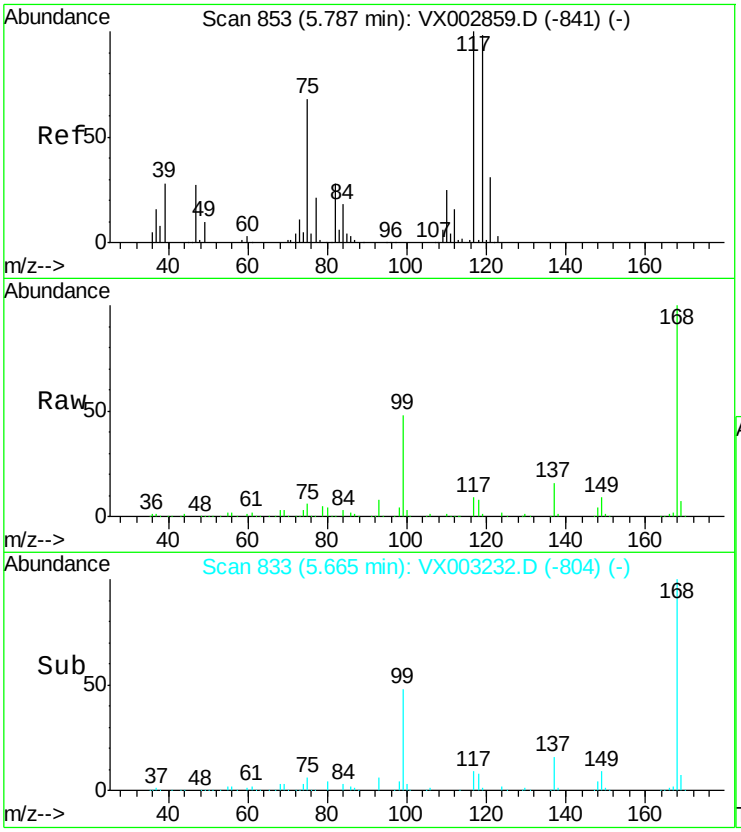


#36
1,1-Dichloropropene
Concen: 4.16 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX003232.D
Acq: 07 Jul 2018 00:13

Tgt Ion: 75 Resp: 18057

Ion	Ratio	Lower	Upper
75	100		
110	10.4	18.1	54.4#
77	0.2	24.3	36.5#



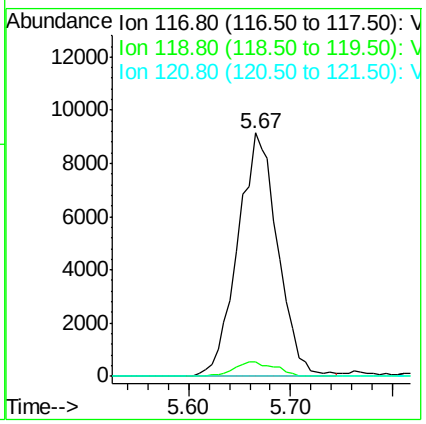


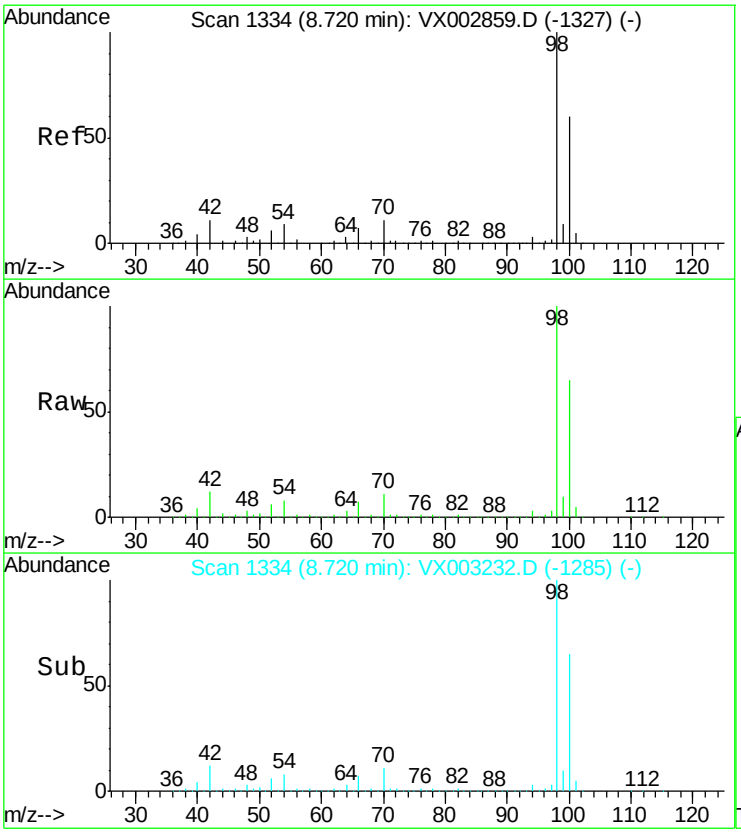
#38
Carbon Tetrachloride
Concen: 5.23 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX003232.D
Acq: 07 Jul 2018 00:13

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 24898

Ion	Ratio	Lower	Upper
117	100		
119	6.1	77.4	116.0#
121	0.0	24.4	36.6#

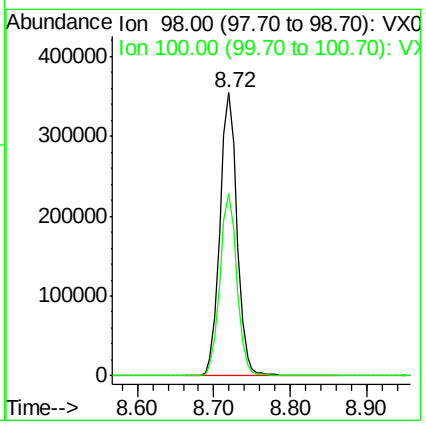


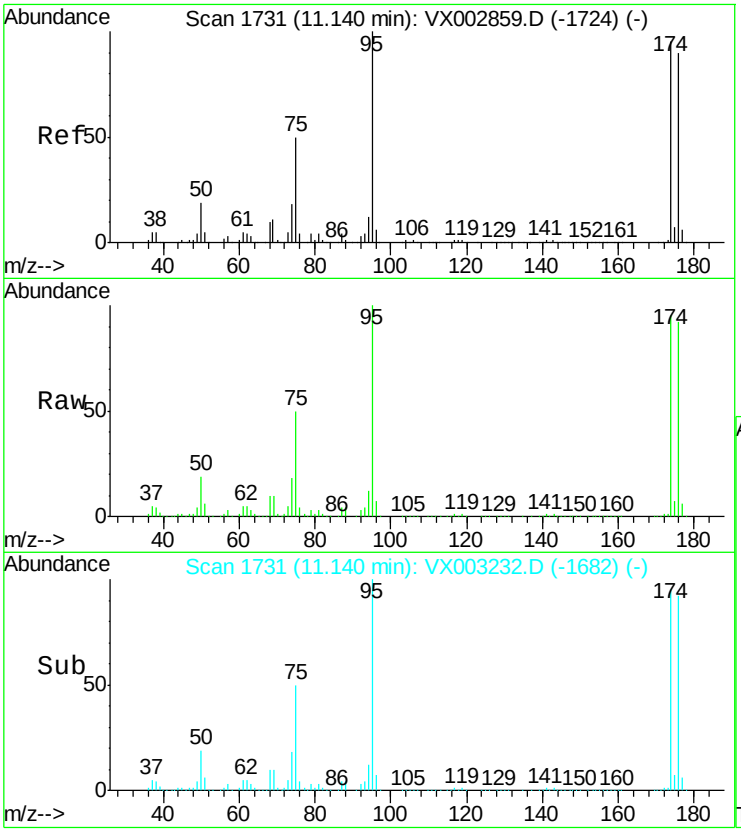


#50
Toluene-d8
Concen: 48.17 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003232.D
Acq: 07 Jul 2018 00:13

Tgt Ion: 98 Resp: 550823

Ion	Ratio	Lower	Upper
98	100		
100	64.1	50.9	76.3



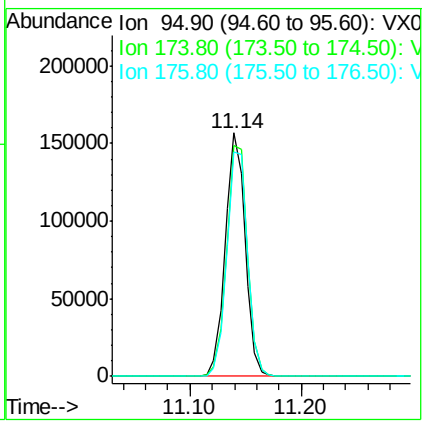


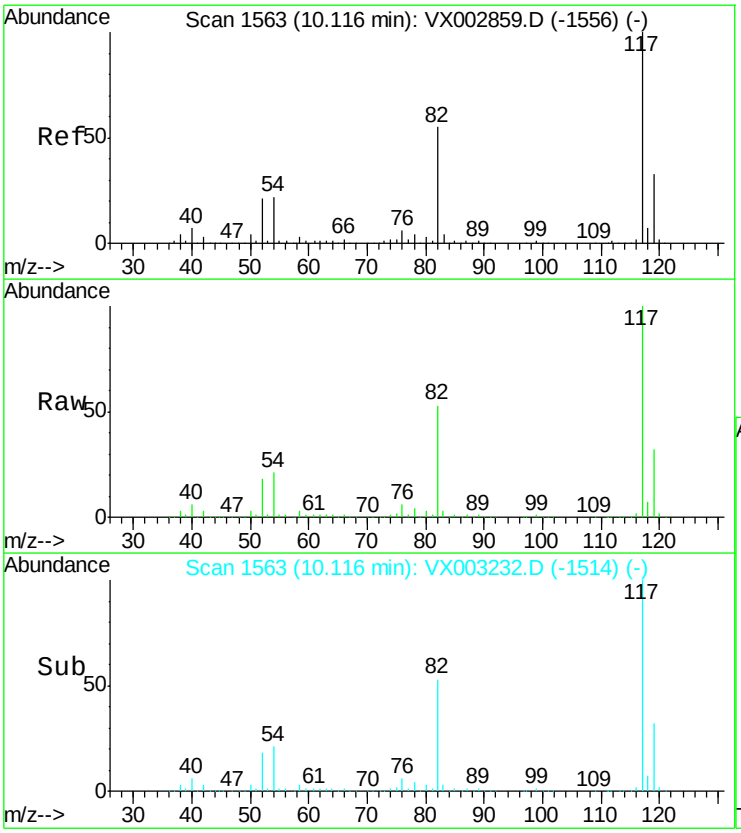
#62
4-Bromofluorobenzene
Concen: 43.89 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX003232.D
Acq: 07 Jul 2018 00:13

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 193544

Ion	Ratio	Lower	Upper
95	100		
174	99.6	0.0	187.4
176	96.6	0.0	181.0

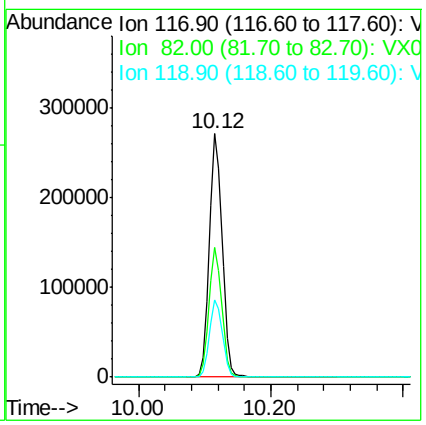


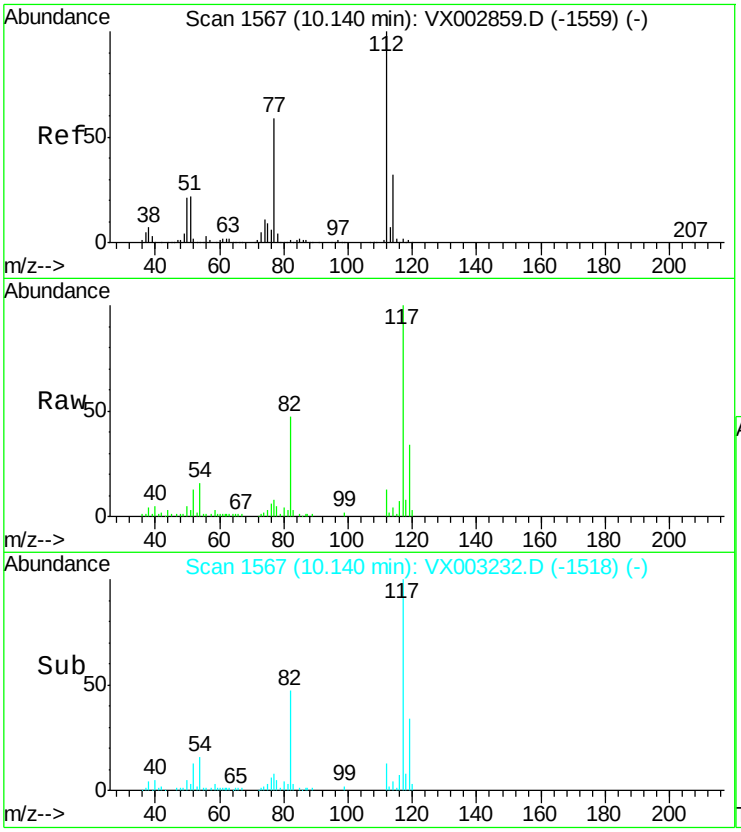


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX003232.D
Acq: 07 Jul 2018 00:13

Tgt Ion:117 Resp: 365624

Ion	Ratio	Lower	Upper
117	100		
82	53.3	45.0	67.4
119	31.8	25.8	38.6



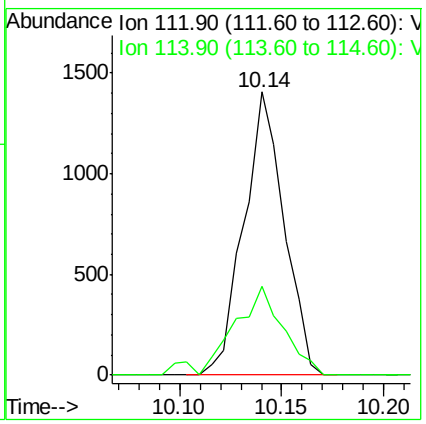


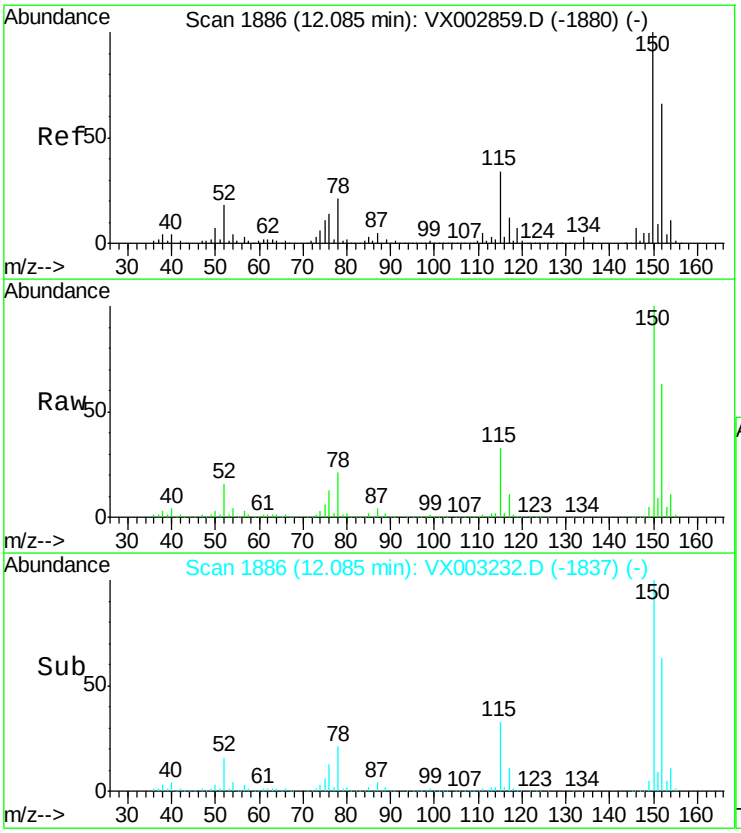
#65
Chlorobenzene
Concen: 0.21 ug/l
RT: 10.14 min Scan# 1567
Delta R.T. -0.00 min
Lab File: VX003232.D
Acq: 07 Jul 2018 00:13

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:112 Resp: 1937

Ion	Ratio	Lower	Upper
112	100		
114	31.2	25.3	37.9

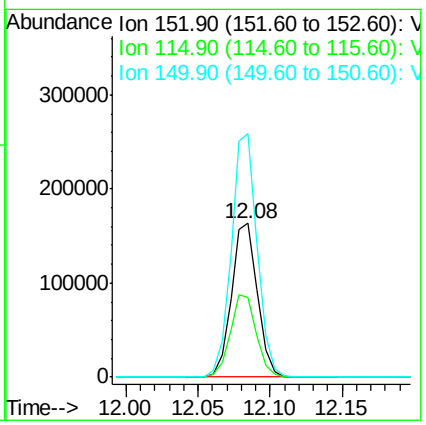


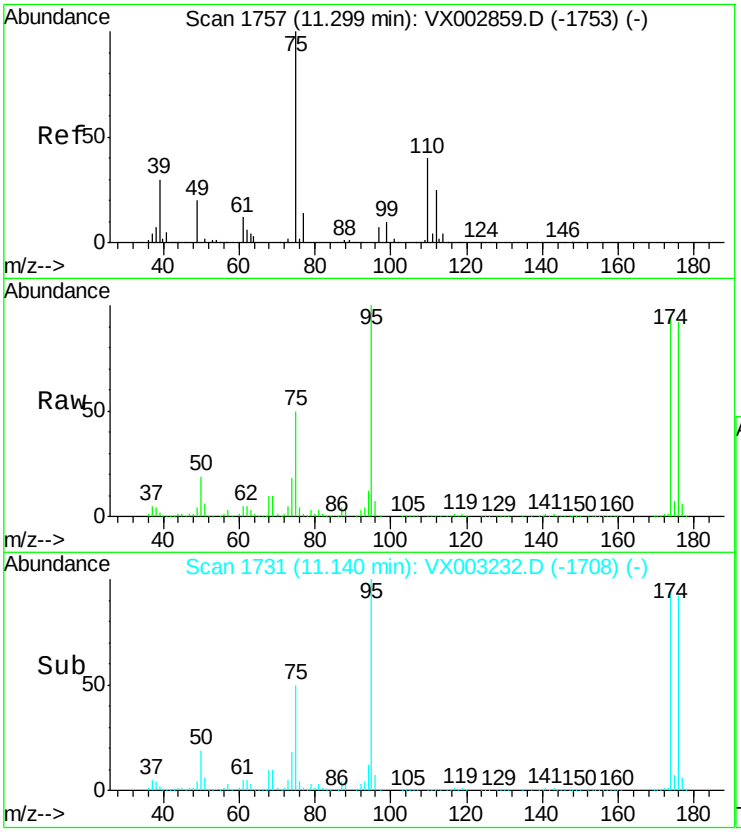


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX003232.D
Acq: 07 Jul 2018 00:13

Tgt Ion:152 Resp: 205625

Ion	Ratio	Lower	Upper
152	100		
115	53.9	40.1	120.2
150	157.8	0.0	347.2



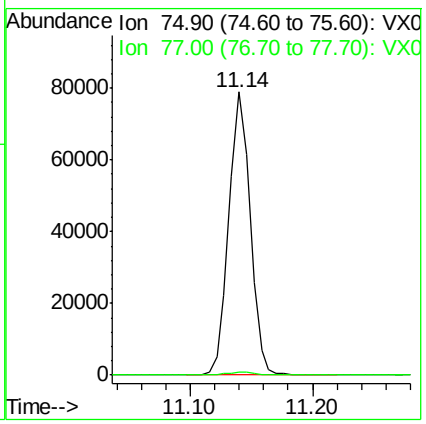


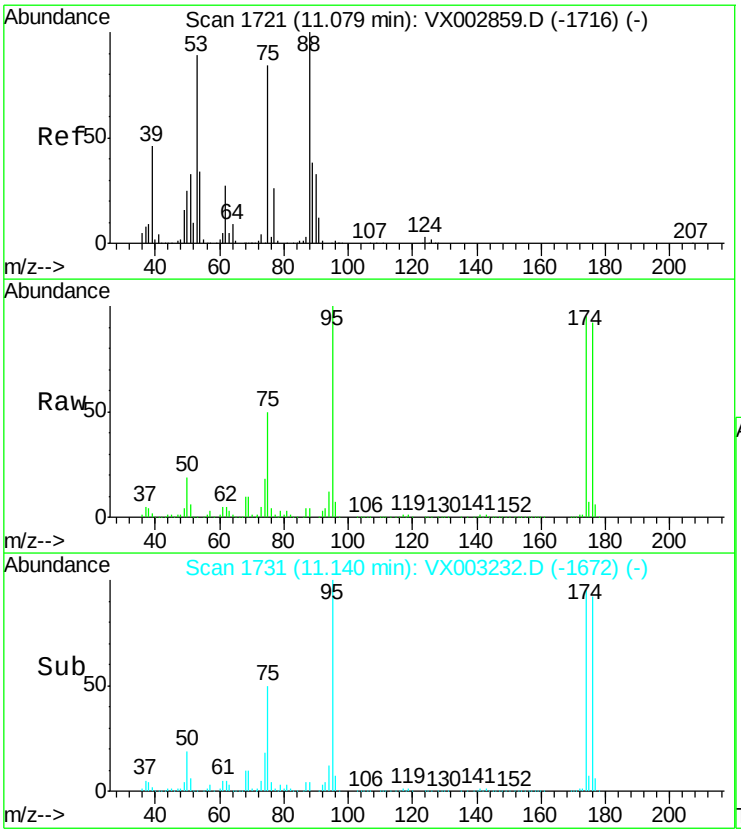
#76
1,2,3-Trichloropropane
Concen: 25.59 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX003232.D
Acq: 07 Jul 2018 00:13

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 95300

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.8	68.3#





#81
trans-1,4-Dichloro-2-butene
Concen: 72.61 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX003232.D
Acq: 07 Jul 2018 00:13

Tgt Ion: 75 Resp: 95300

Ion	Ratio	Lower	Upper
75	100		
53	0.3	86.8	130.2#
89	0.1	38.2	57.2#