Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062718\
Data File : VX002963.D
Acq On : 28 Jun 2018 03:59
Operator : JC/MD
Sample : J3718-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jun 28 06:51:38 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	271042	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	380761	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	355909	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	204692	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	184373	49.21	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.42%				
35) Dibromofluoromethane	5.51	113	147563	48.94	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.88%				
50) Toluene-d8	8.72	98	533560	48.46	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.92%				
62) 4-Bromofluorobenzene	11.14	95	192816	45.41	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.82%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.21	85	50	Below Cal		#	43
3) Chloromethane	1.32	50	44439	16.90	ug/l	#	45
5) Bromomethane	1.65	94	1425	Below Cal			87
6) Chloroethane	1.93	64	1610	Below Cal		#	43
10) Methyl Iodide	2.52	142	2512	6.95	ug/l		98
11) Tert butyl alcohol	3.07	59	835	1.12	ug/l	#	78
13) Acrolein	2.30	56	138	4.56	ug/l	#	1
16) Acetone	2.45	43	2570	1.66	ug/l		94
17) Carbon Disulfide	2.57	76	5889	0.83	ug/l	#	94
19) Methyl tert-butyl Ether	3.20	73	2185	0.23	ug/l	#	88
36) 1,1-Dichloropropene	5.67	75	18200	4.36	ug/l	#	51
38) Carbon Tetrachloride	5.67	117	24822	5.42	ug/l	#	16
51) 4-Methyl-2-Pentanone	8.65	43	2272	0.48	ug/l		91
65) Chlorobenzene	10.14	112	13404	1.48	ug/l		99
76) 1,2,3-Trichloropropane	11.14	75	99795	26.92	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.14	75	99795	76.20	ug/l	#	7
88) 1,4-Dichlorobenzene	12.10	146	3667	0.50	ug/l	#	60

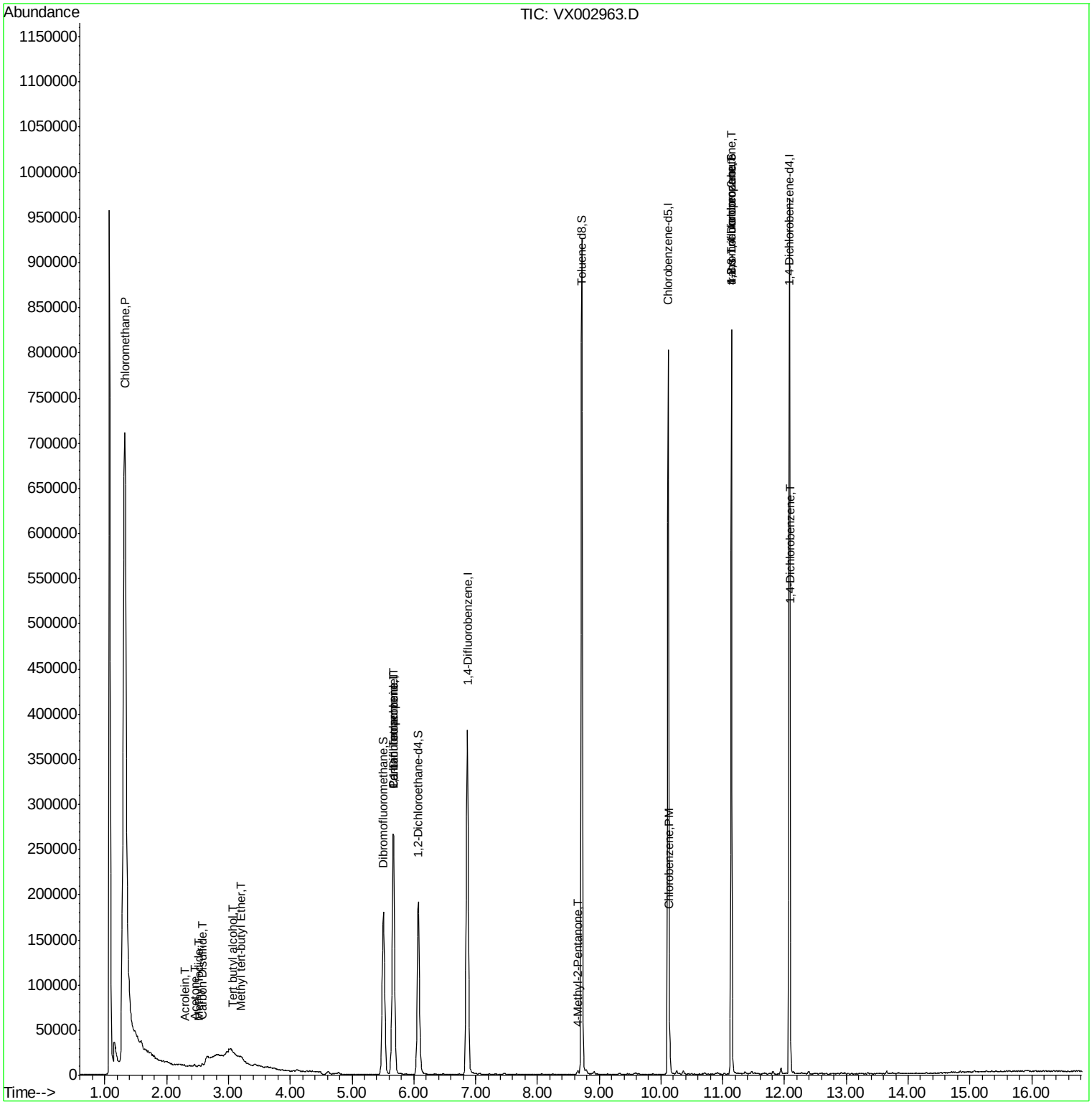
(#) = qualifier out of range (m) = manual integration (+) = signals summed

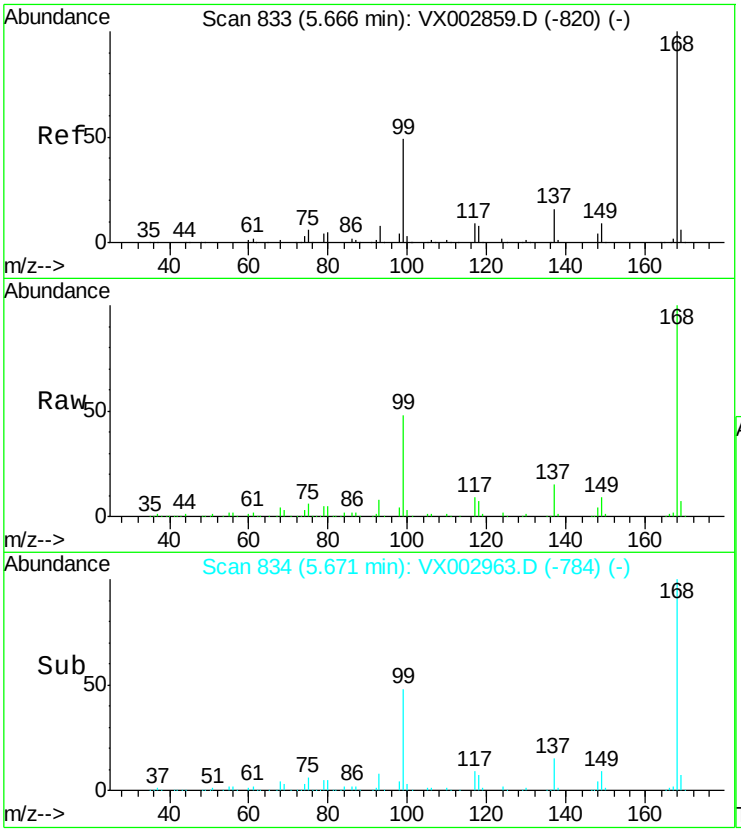
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062718\
Data File : VX002963.D
Acq On : 28 Jun 2018 03:59
Operator : JC/MD
Sample : J3718-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jun 28 06:51:38 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



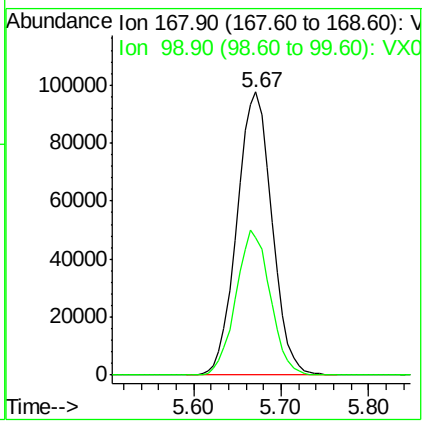


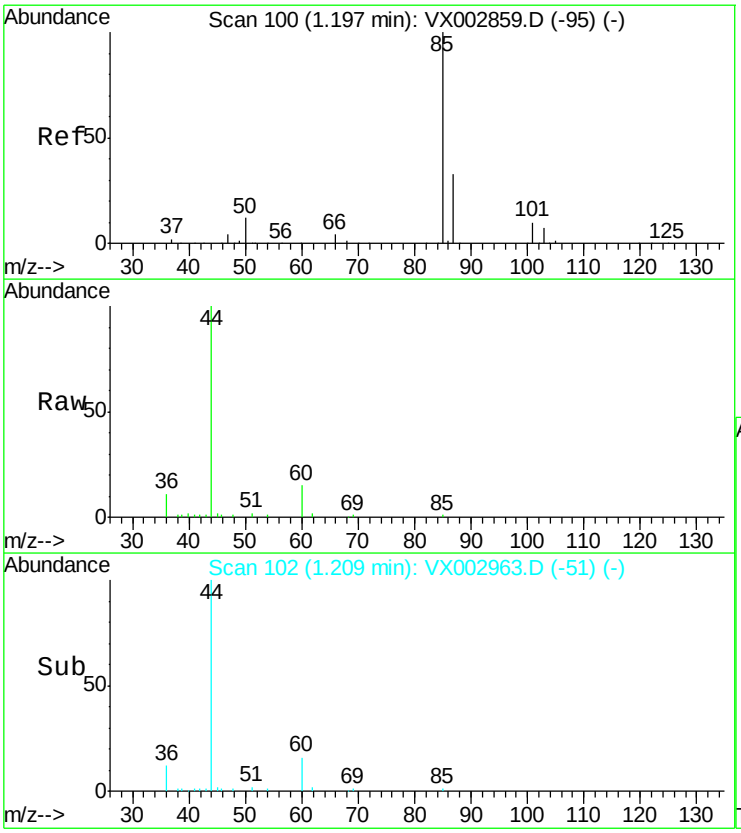
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.01 min
Lab File: VX002963.D
Acq: 28 Jun 2018 03:59

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 271042

Ion	Ratio	Lower	Upper
168	100		
99	48.3	39.3	58.9

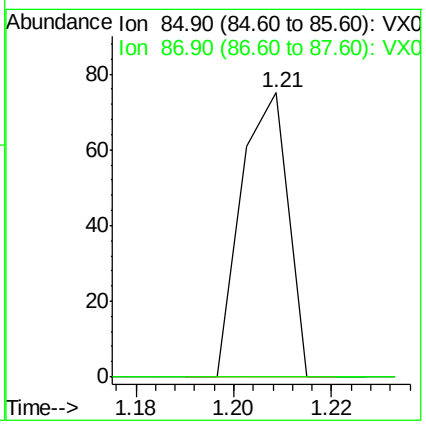


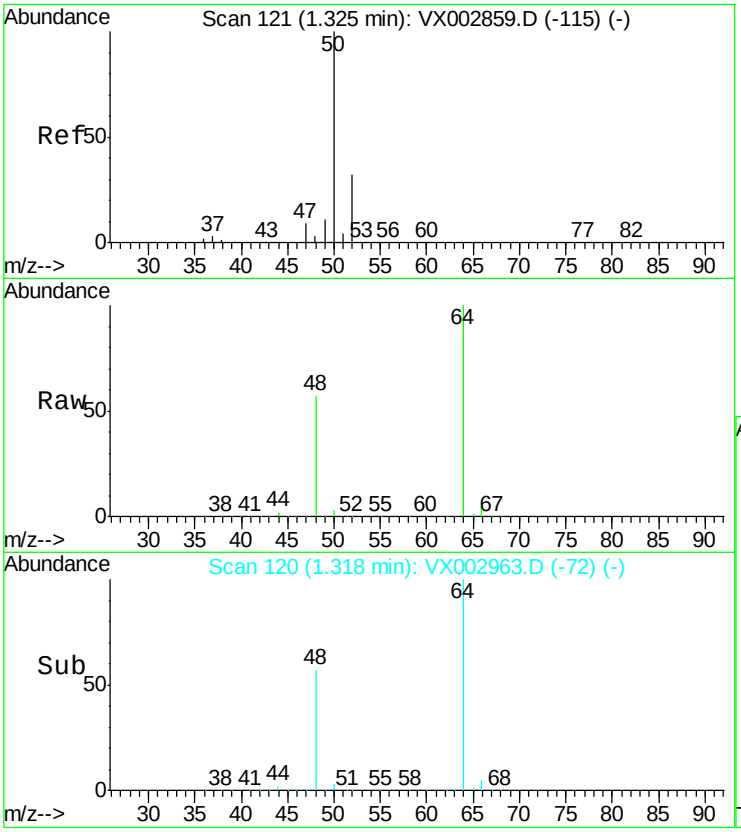


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.21 min Scan# 102
Delta R.T. 0.01 min
Lab File: VX002963.D
Acq: 28 Jun 2018 03:59

Tgt Ion: 85 Resp: 50

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.0	47.9#



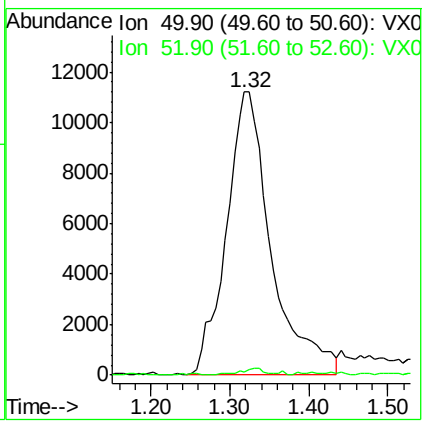


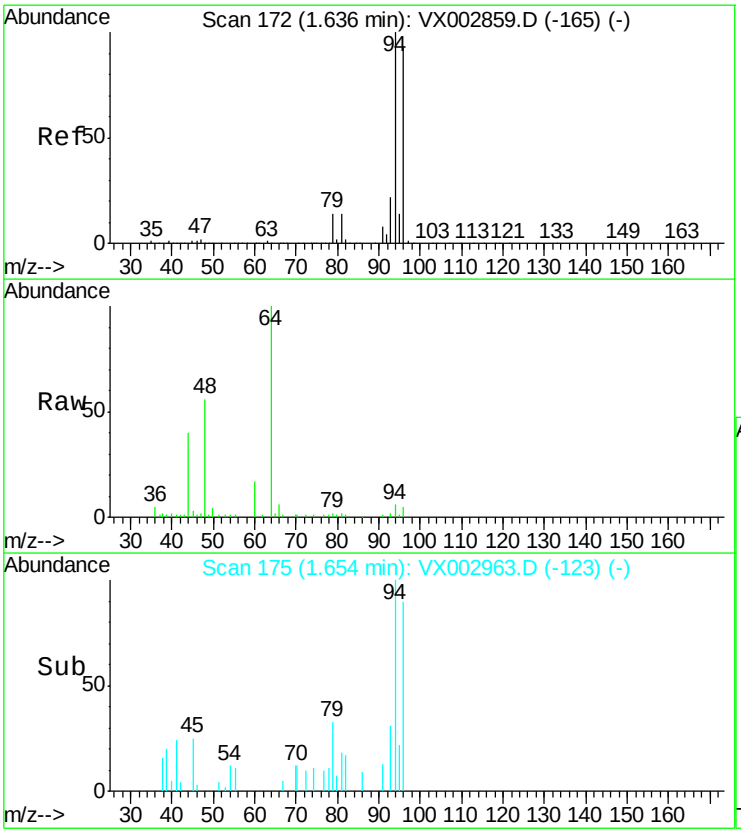
#3
Chloromethane
Concen: 16.90 ug/l
RT: 1.32 min Scan# 120
Delta R.T. -0.01 min
Lab File: VX002963.D
Acq: 28 Jun 2018 03:59

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 50 Resp: 44439

Ion	Ratio	Lower	Upper
50	100		
52	1.2	25.7	38.5#

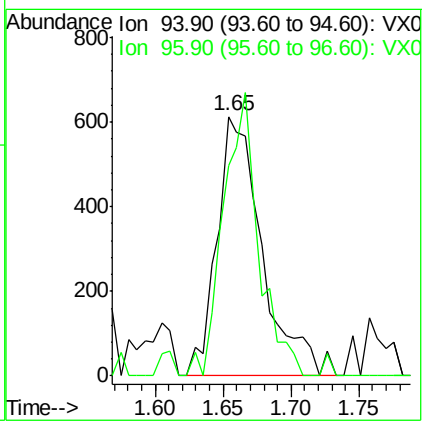


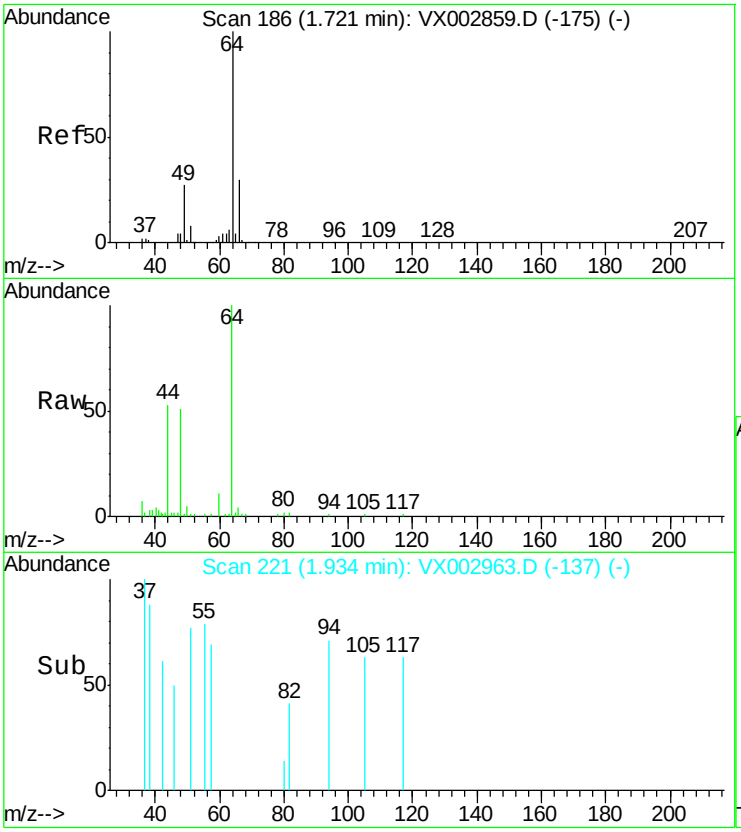


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 175
Delta R.T. 0.02 min
Lab File: VX002963.D
Acq: 28 Jun 2018 03:59

Tgt Ion: 94 Resp: 1425

Ion	Ratio	Lower	Upper
94	100		
96	81.1	74.9	112.3



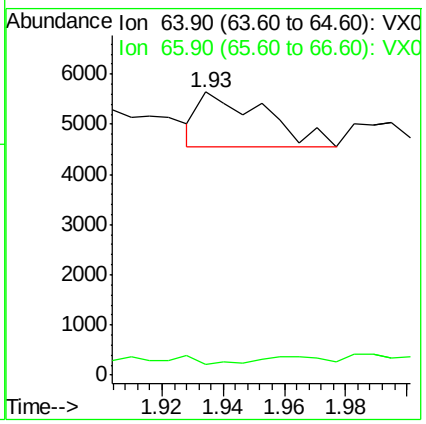


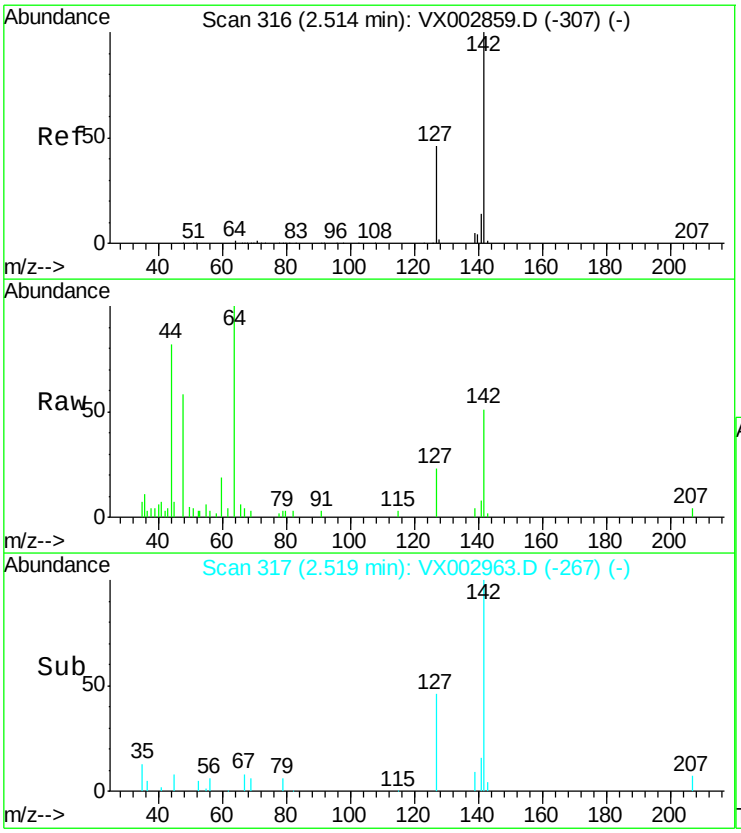
#6
Chloroethane
Concen: Below Cal
RT: 1.93 min Scan# 221
Delta R.T. 0.21 min
Lab File: VX002963.D
Acq: 28 Jun 2018 03:59

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 64 Resp: 1610

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.5	38.3#

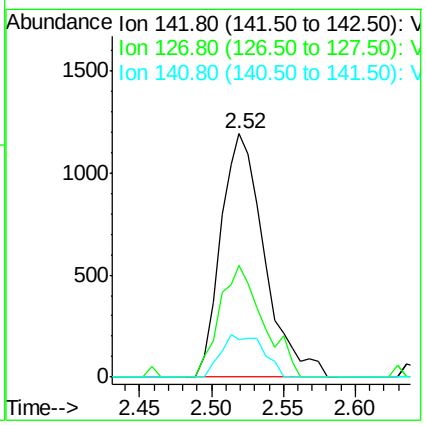


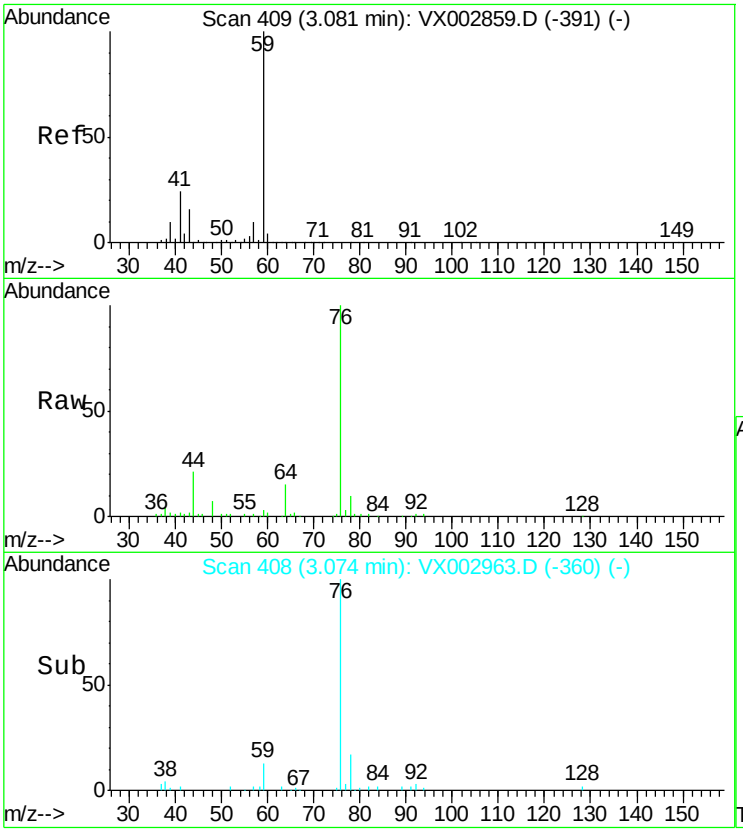


#10
Methyl Iodide
Concen: 6.95 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX002963.D
Acq: 28 Jun 2018 03:59

Tgt Ion:142 Resp: 2512

Ion	Ratio	Lower	Upper
142	100		
127	45.9	36.6	55.0
141	16.8	11.3	16.9



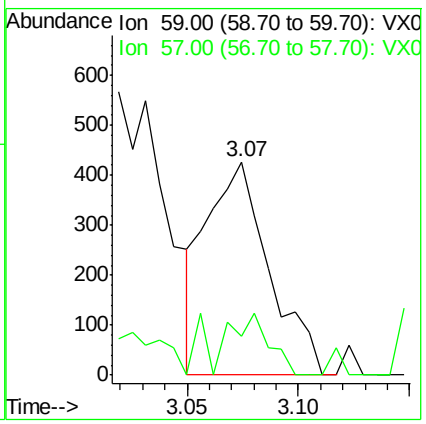


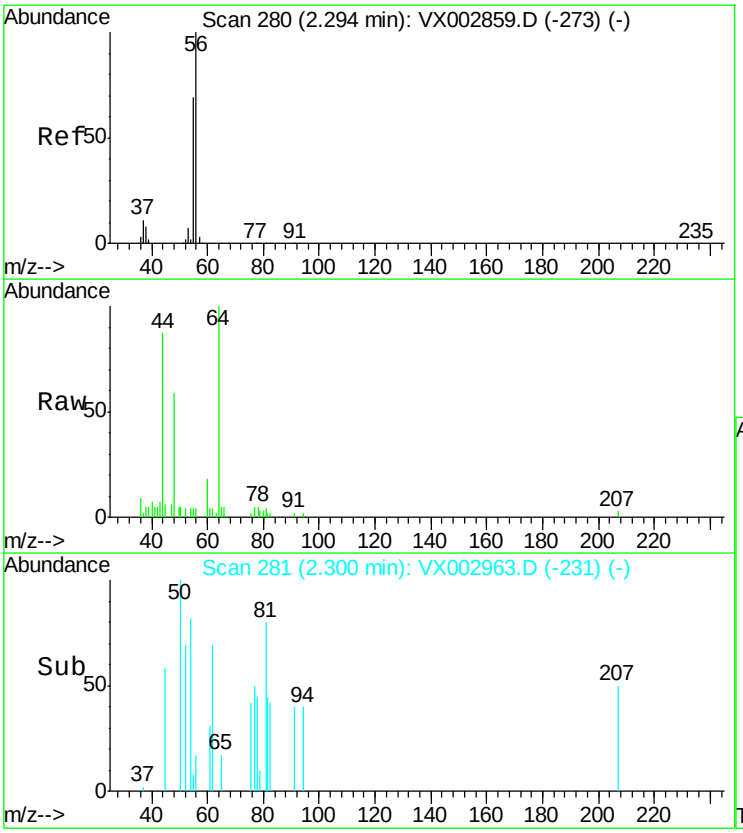
#11
Tert butyl alcohol
Concen: 1.12 ug/l
RT: 3.07 min Scan# 408
Delta R.T. -0.01 min
Lab File: VX002963.D
Acq: 28 Jun 2018 03:59

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 835

Ion	Ratio	Lower	Upper
59	100		
57	18.3	8.2	12.2#

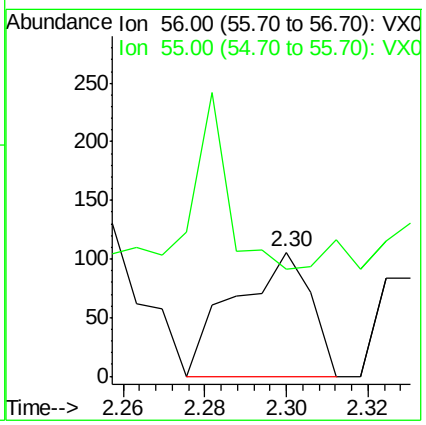


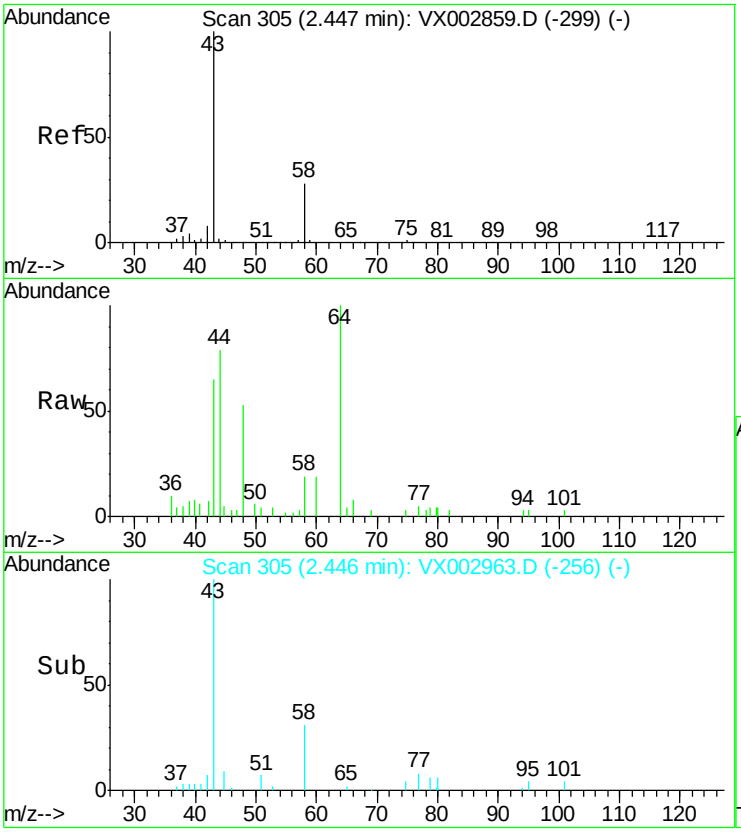


#13
Acrolein
Concen: 4.56 ug/l
RT: 2.30 min Scan# 281
Delta R.T. 0.01 min
Lab File: VX002963.D
Acq: 28 Jun 2018 03:59

Tgt Ion: 56 Resp: 138

Ion	Ratio	Lower	Upper
56	100		
55	261.6	57.0	85.4#



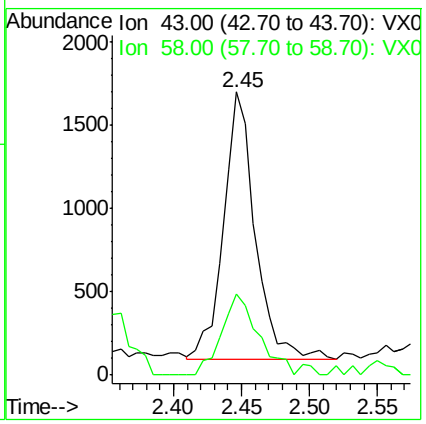


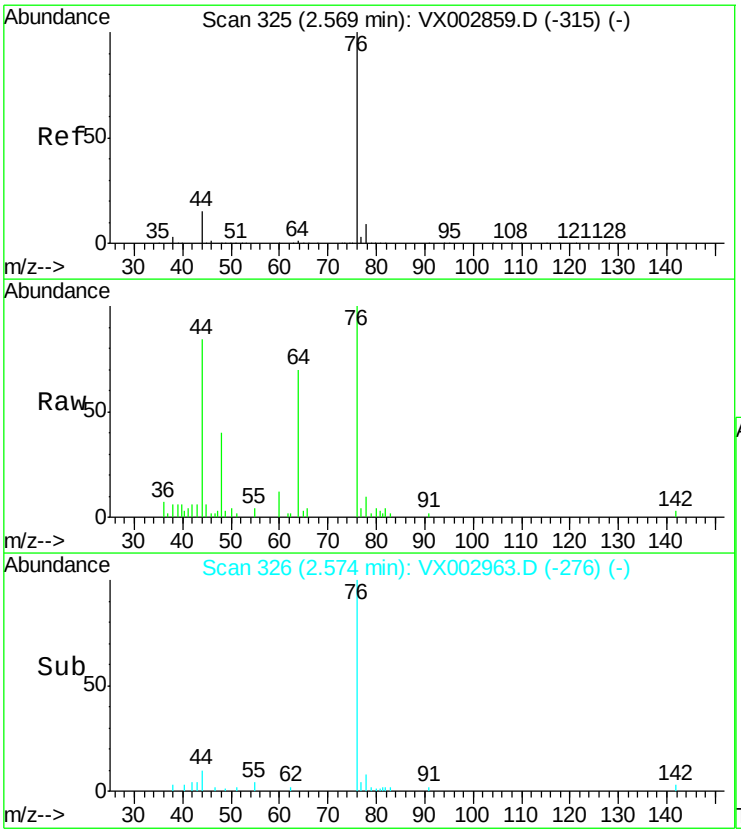
#16
Acetone
Concen: 1.66 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.00 min
Lab File: VX002963.D
Acq: 28 Jun 2018 03:59

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 2570

Ion	Ratio	Lower	Upper
43	100		
58	30.6	22.1	33.1

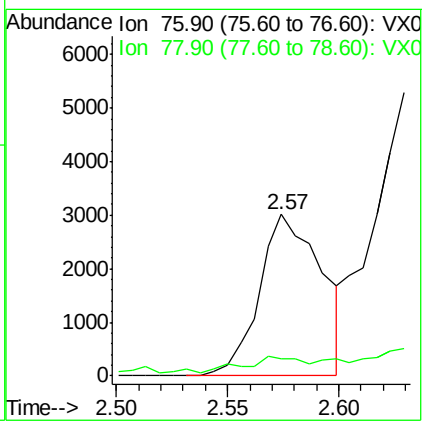


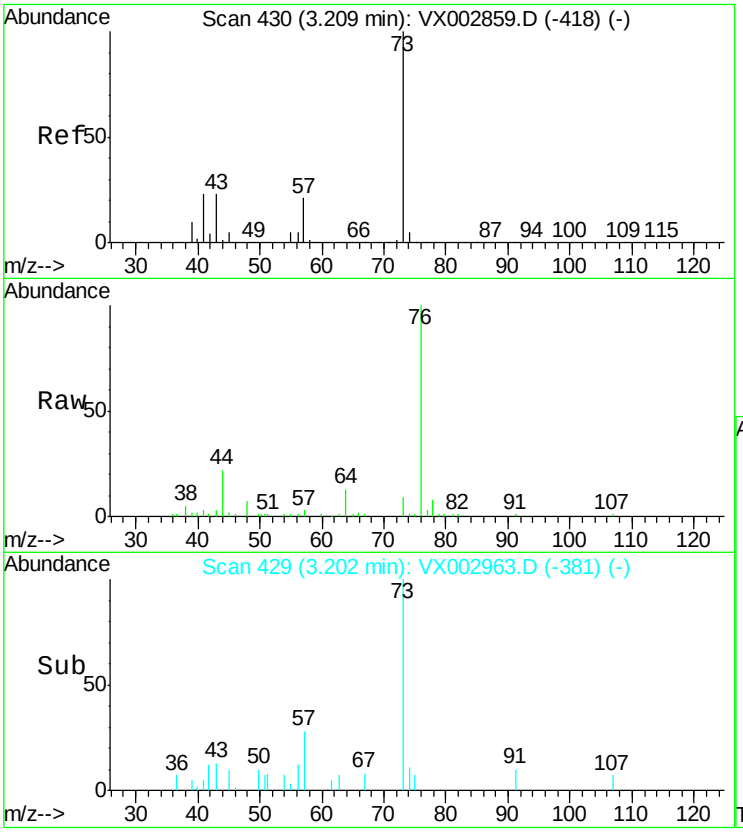


#17
Carbon Disulfide
Concen: 0.83 ug/l
RT: 2.57 min Scan# 326
Delta R.T. 0.01 min
Lab File: VX002963.D
Acq: 28 Jun 2018 03:59

Tgt Ion: 76 Resp: 5889

Ion	Ratio	Lower	Upper
76	100		
78	6.4	6.9	10.3#



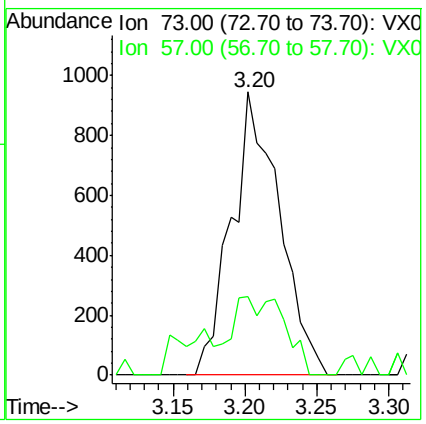


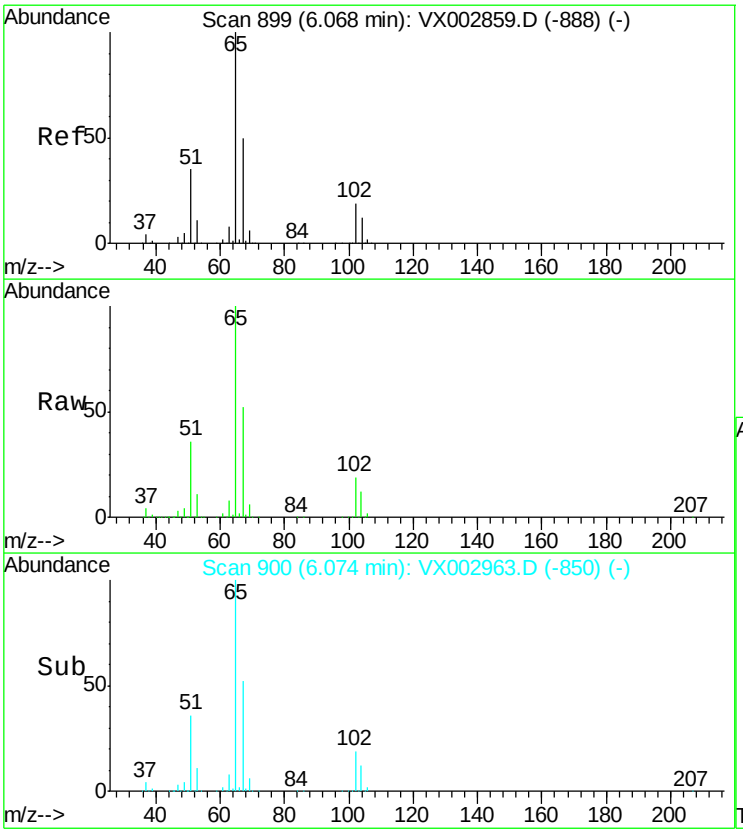
#19
Methyl tert-butyl Ether
Concen: 0.23 ug/l
RT: 3.20 min Scan# 429
Delta R.T. -0.01 min
Lab File: VX002963.D
Acq: 28 Jun 2018 03:59

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 73 Resp: 2185

Ion	Ratio	Lower	Upper
73	100		
57	27.7	17.7	26.5#

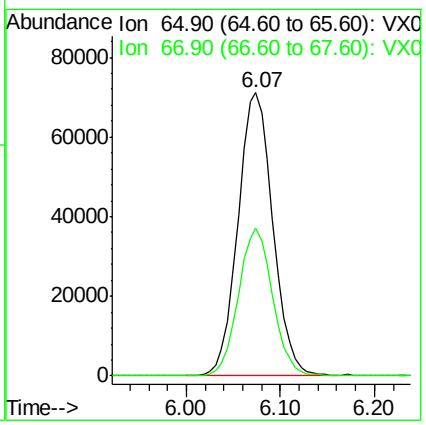


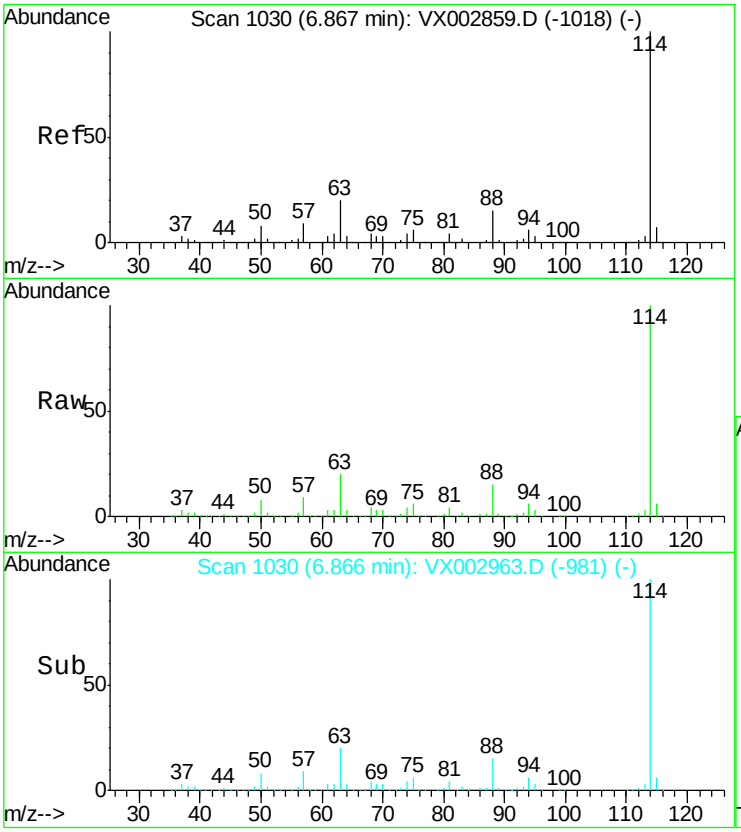


#33
1,2-Dichloroethane-d4
Concen: 49.21 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.01 min
Lab File: VX002963.D
Acq: 28 Jun 2018 03:59

Tgt Ion: 65 Resp: 184373

Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	102.6



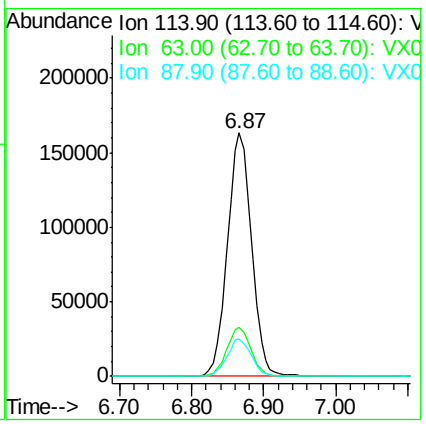


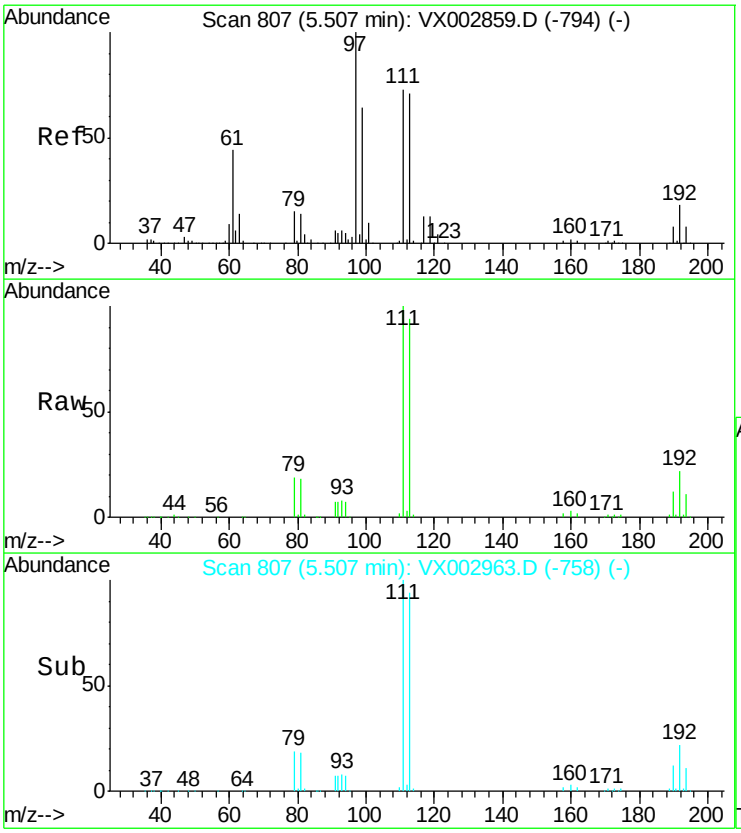
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX002963.D
Acq: 28 Jun 2018 03:59

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 380761

Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	41.4
88	15.3	0.0	30.0

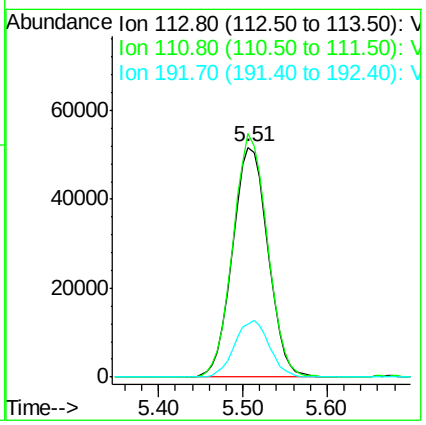


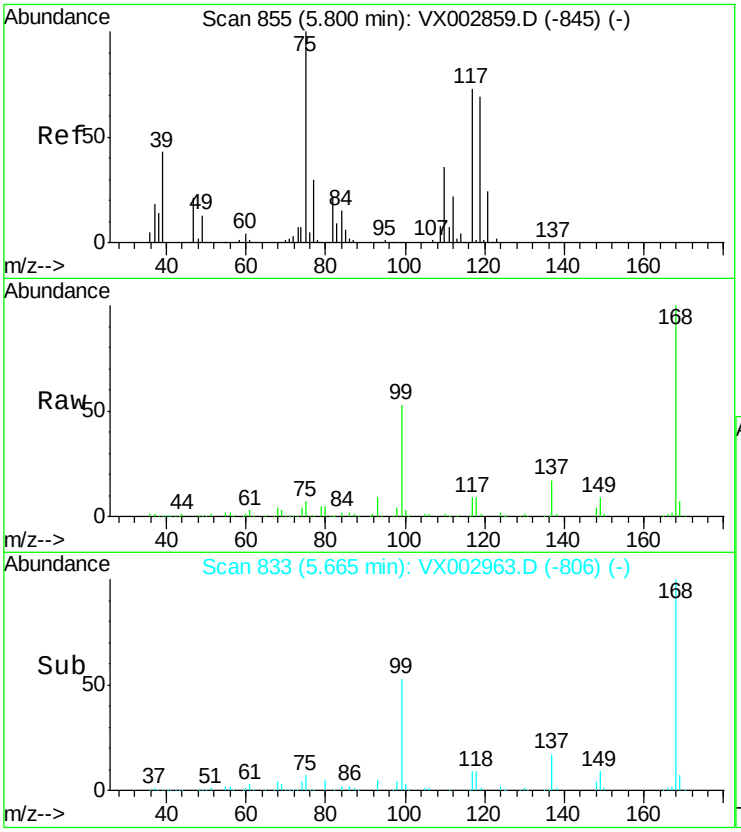


#35
Dibromofluoromethane
Concen: 48.94 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX002963.D
Acq: 28 Jun 2018 03:59

Tgt Ion:113 Resp: 147563

Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.4	122.0
192	24.2	19.1	28.7



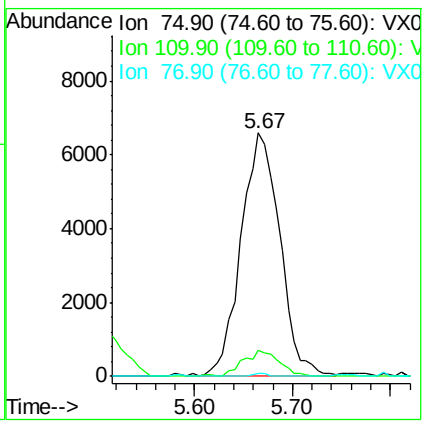


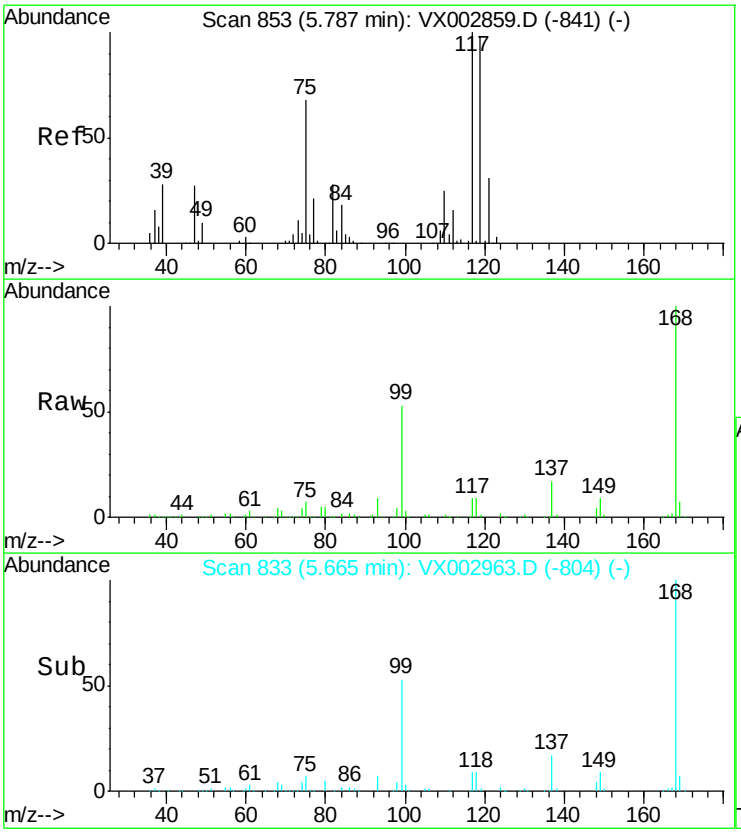
#36
1,1-Dichloropropene
Concen: 4.36 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.13 min
Lab File: VX002963.D
Acq: 28 Jun 2018 03:59

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 18200

Ion	Ratio	Lower	Upper
75	100		
110	9.9	18.1	54.4#
77	0.5	24.3	36.5#

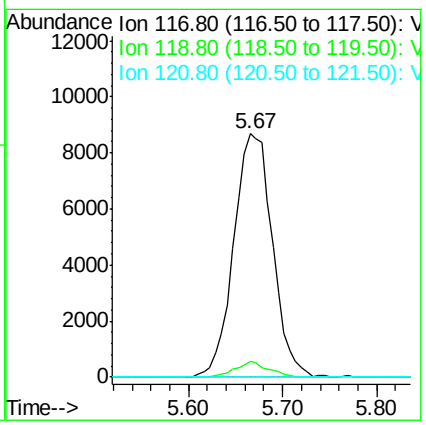


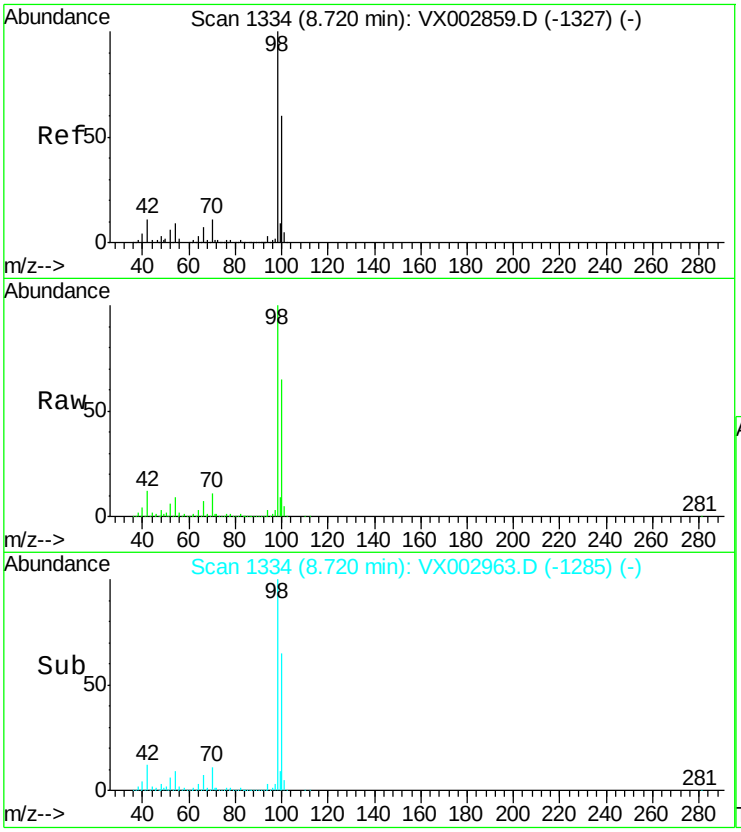


#38
Carbon Tetrachloride
Concen: 5.42 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX002963.D
Acq: 28 Jun 2018 03:59

Tgt Ion:117 Resp: 24822

Ion	Ratio	Lower	Upper
117	100		
119	6.2	77.4	116.0#
121	0.0	24.4	36.6#



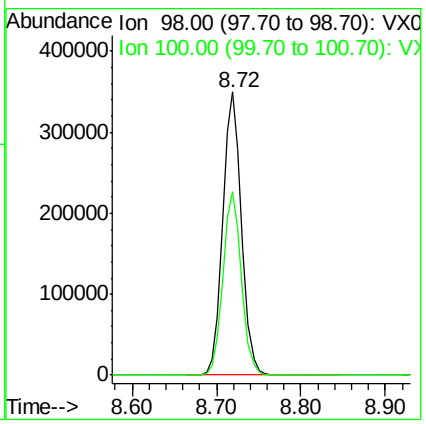


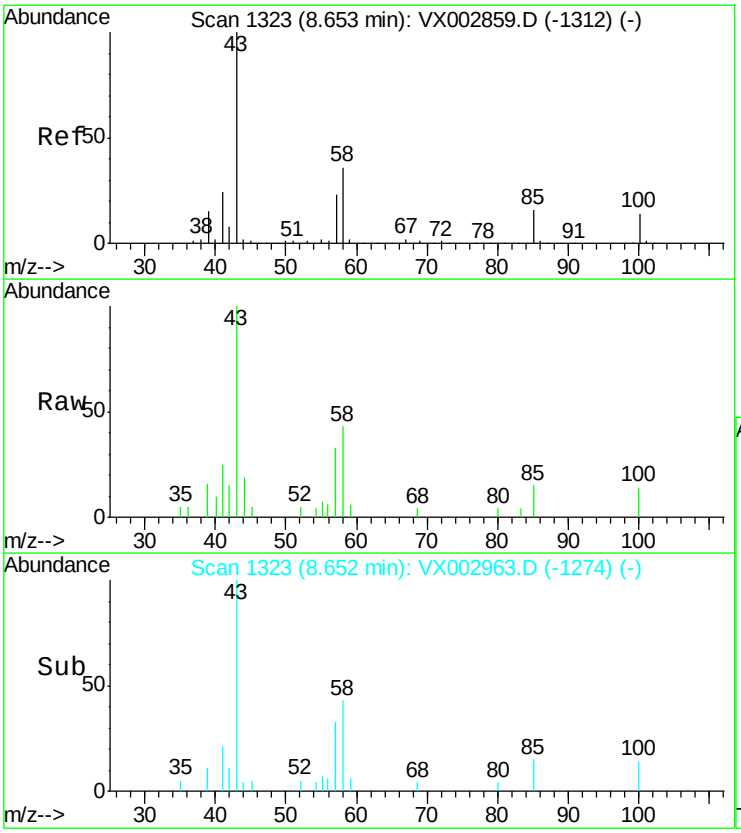
#50
Toluene-d8
Concen: 48.46 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002963.D
Acq: 28 Jun 2018 03:59

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 533560

Ion	Ratio	Lower	Upper
98	100		
100	63.9	50.9	76.3

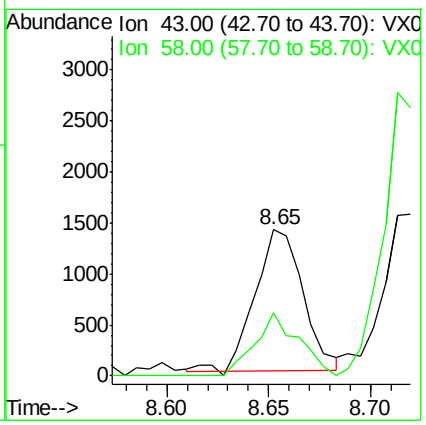


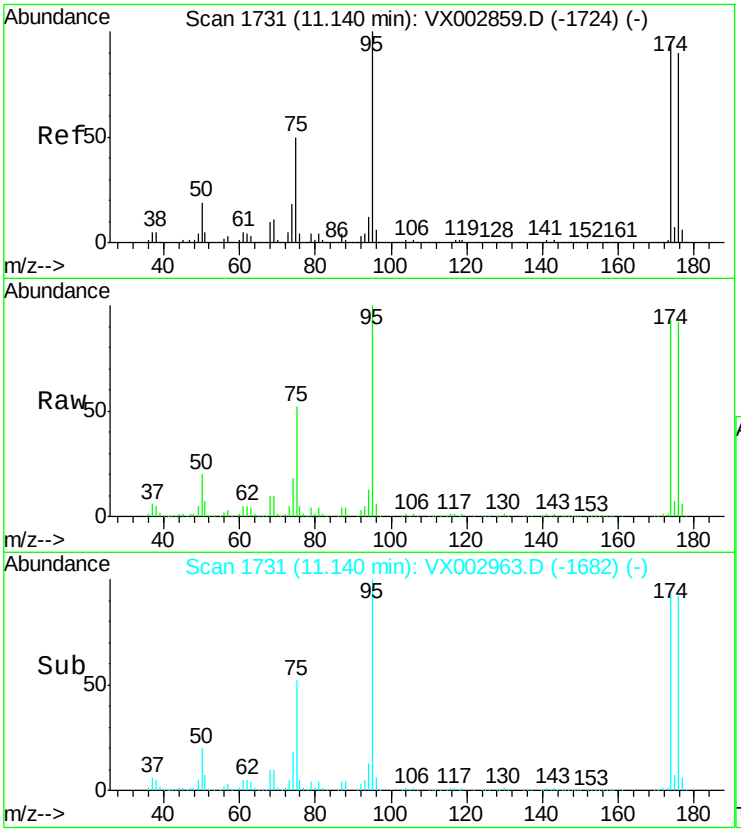


#51
4-Methyl-2-Pentanone
Concen: 0.48 ug/l
RT: 8.65 min Scan# 1323
Delta R.T. -0.00 min
Lab File: VX002963.D
Acq: 28 Jun 2018 03:59

Tgt Ion: 43 Resp: 2272

Ion	Ratio	Lower	Upper
43	100		
58	40.9	28.6	42.8



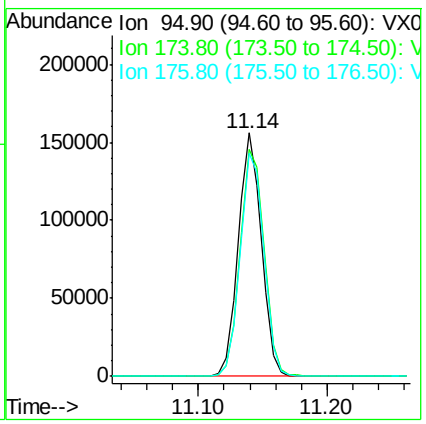


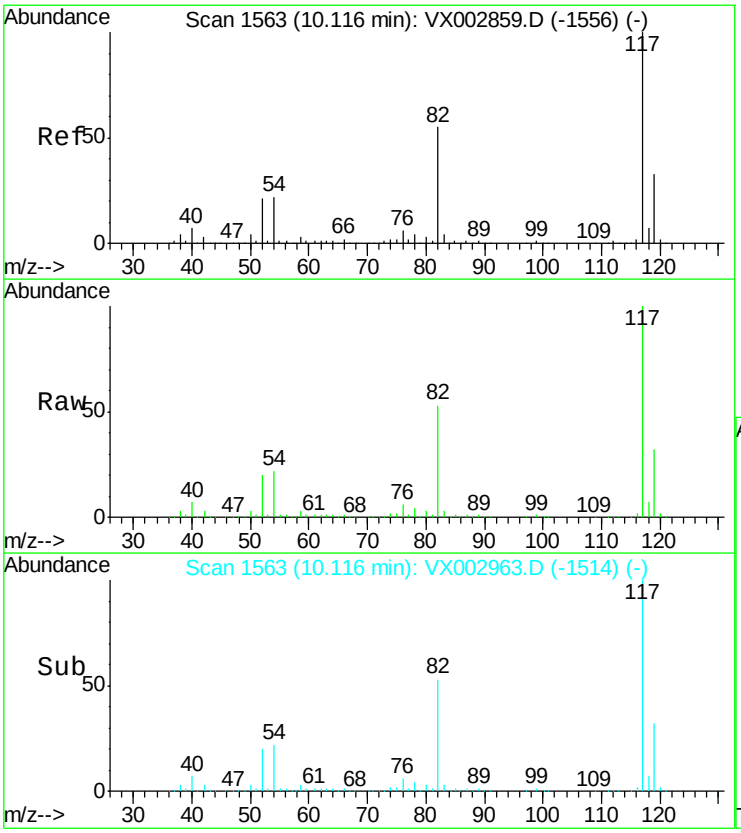
#62
4-Bromofluorobenzene
Concen: 45.41 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX002963.D
Acq: 28 Jun 2018 03:59

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 192816

Ion	Ratio	Lower	Upper
95	100		
174	96.7	0.0	187.4
176	93.9	0.0	181.0

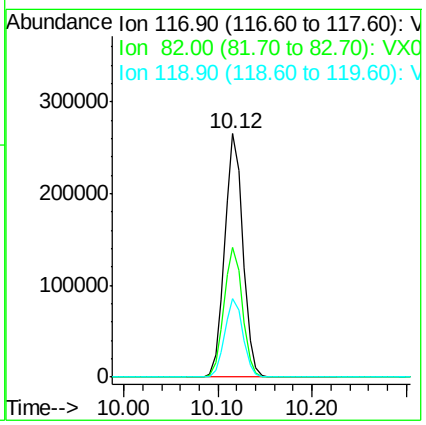


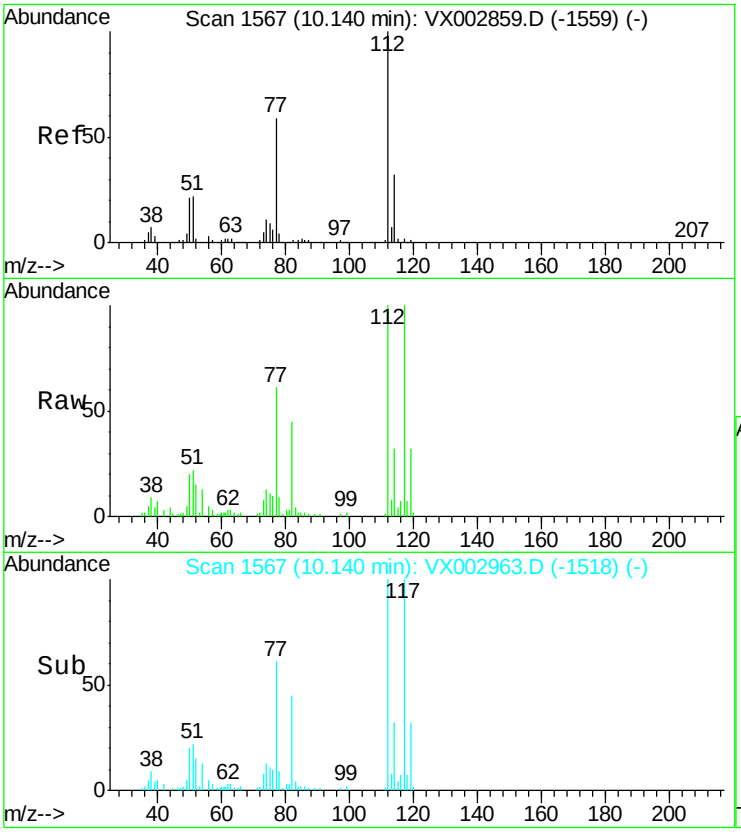


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002963.D
Acq: 28 Jun 2018 03:59

Tgt Ion:117 Resp: 355909

Ion	Ratio	Lower	Upper
117	100		
82	53.3	45.0	67.4
119	32.3	25.8	38.6



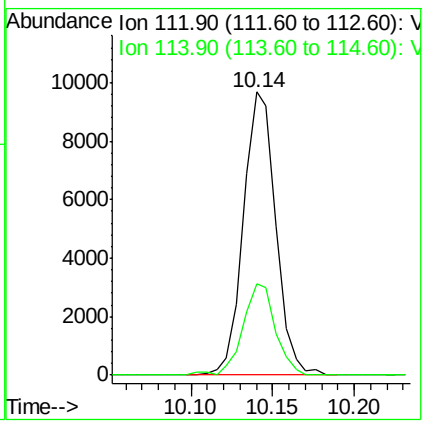


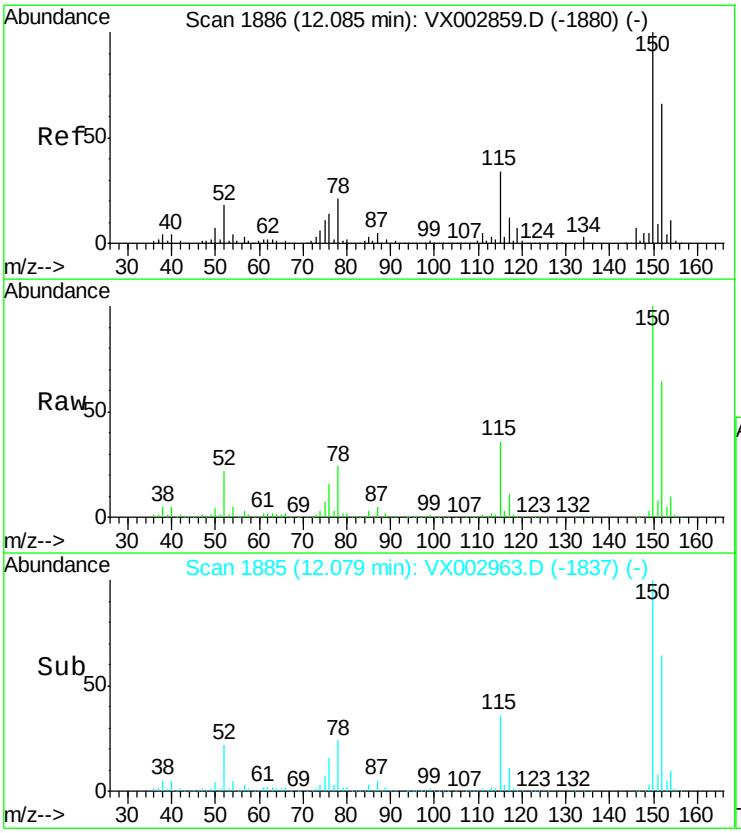
#65
Chlorobenzene
Concen: 1.48 ug/l
RT: 10.14 min Scan# 1567
Delta R.T. -0.00 min
Lab File: VX002963.D
Acq: 28 Jun 2018 03:59

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:112 Resp: 13404

Ion	Ratio	Lower	Upper
112	100		
114	32.2	25.3	37.9

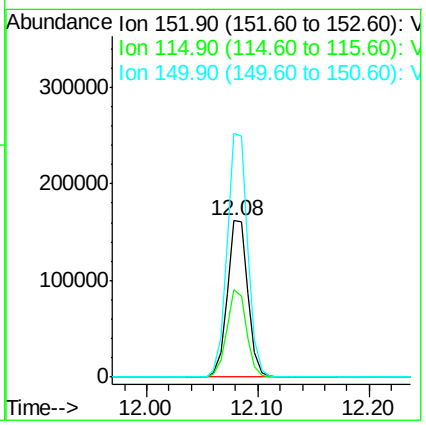


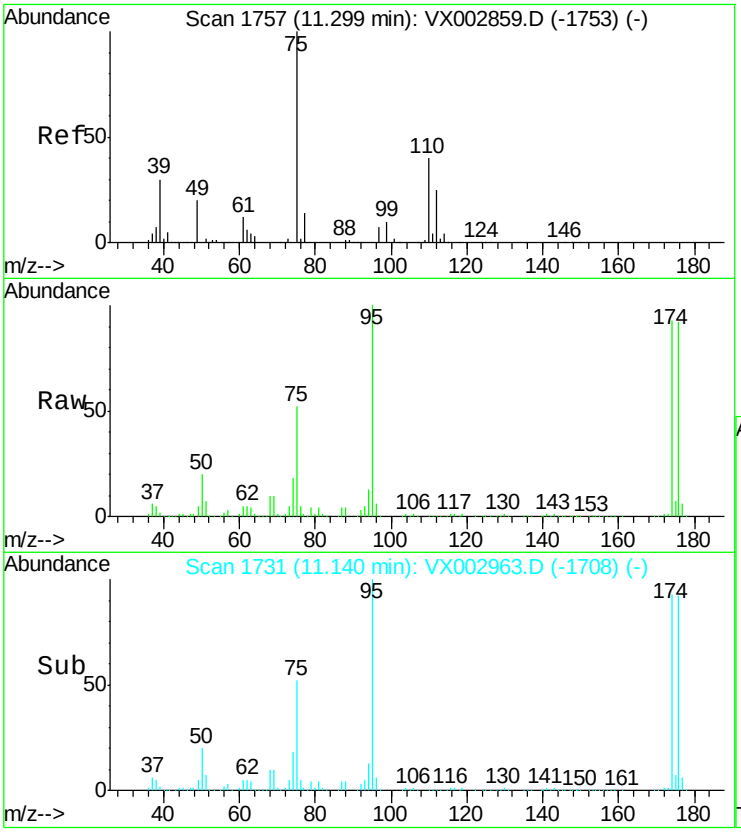


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.01 min
Lab File: VX002963.D
Acq: 28 Jun 2018 03:59

Tgt Ion:152 Resp: 204692

Ion	Ratio	Lower	Upper
152	100		
115	54.0	40.1	120.2
150	155.9	0.0	347.2



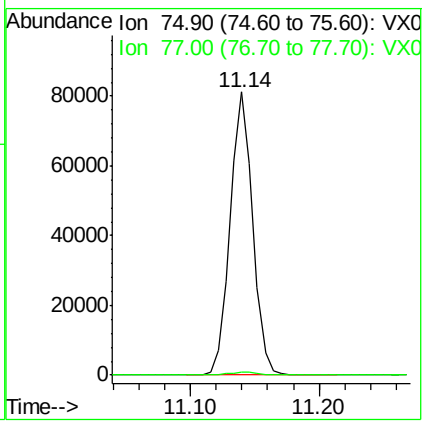


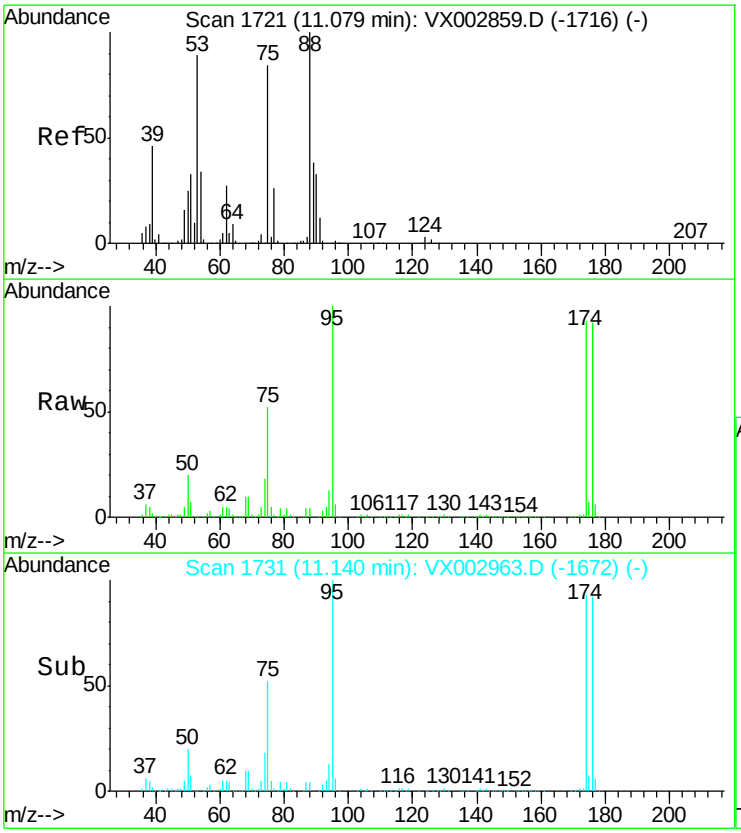
#76
1,2,3-Trichloropropane
Concen: 26.92 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX002963.D
Acq: 28 Jun 2018 03:59

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 99795

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.8	68.3#

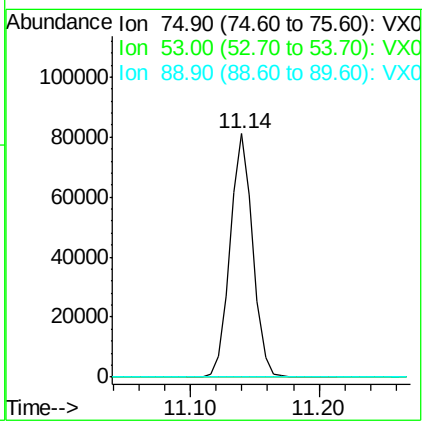


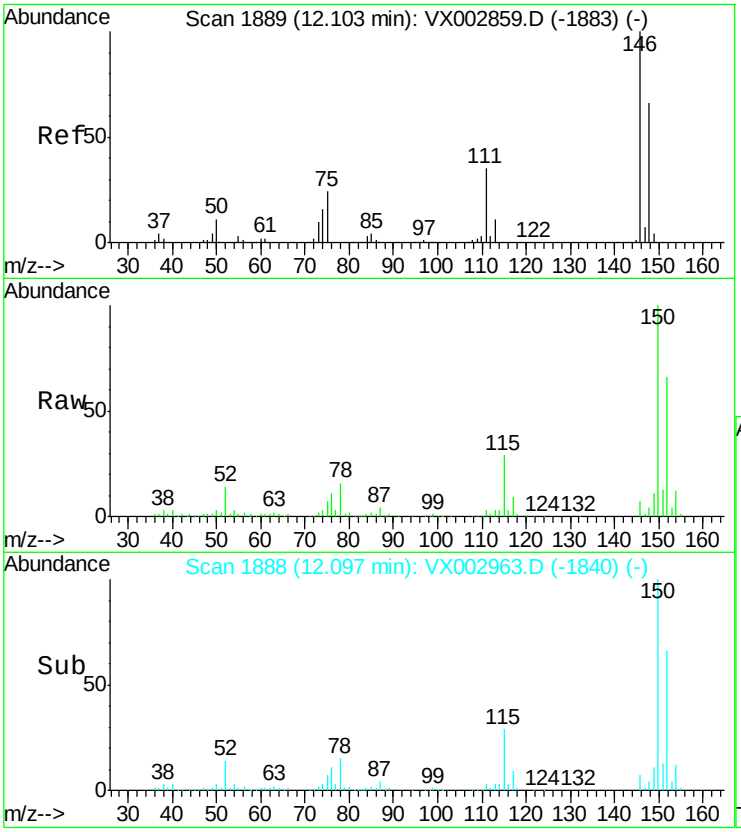


#81
trans-1,4-Dichloro-2-butene
Concen: 76.20 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX002963.D
Acq: 28 Jun 2018 03:59

Tgt Ion: 75 Resp: 99795

Ion	Ratio	Lower	Upper
75	100		
53	0.2	86.8	130.2#
89	0.0	38.2	57.2#





#88
1,4-Dichlorobenzene
Concen: 0.50 ug/l
RT: 12.10 min Scan# 1888
Delta R.T. -0.01 min
Lab File: VX002963.D
Acq: 28 Jun 2018 03:59

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:146 Resp: 3667

Ion	Ratio	Lower	Upper
146	100		
111	0.0	18.7	56.1#
148	85.3	32.4	97.0