Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070218\
Data File : VX003128.D
Acq On : 02 Jul 2018 15:44
Operator : JC/MD
Sample : J3772-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SP18-GMZ5-TB1

Quant Time: Jul 03 06:57:16 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	267436	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	370440	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	338076	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	190680	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	171123	46.29	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.58%				
35) Dibromofluoromethane	5.51	113	141329	48.18	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.36%				
50) Toluene-d8	8.72	98	511260	47.73	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.46%				
62) 4-Bromofluorobenzene	11.14	95	178754	43.27	ug/l		0.00
Spiked Amount 50.000			Recovery = 86.54%				
Target Compounds							Qvalue
3) Chloromethane	1.33	50	878	Below Cal		#	88
5) Bromomethane	1.65	94	2465	Below Cal			83
6) Chloroethane	1.72	64	181	Below Cal		#	56
10) Methyl Iodide	2.53	142	2799	7.04	ug/l	#	96
11) Tert butyl alcohol	3.07	59	420	0.57	ug/l	#	60
13) Acrolein	2.31	56	217	4.75	ug/l	#	37
16) Acetone	2.45	43	1353	0.88	ug/l	#	74
20) Methylene Chloride	2.86	84	1235	0.41	ug/l	#	76
25) 2-Butanone	4.73	43	657	0.29	ug/l	#	52
31) Cyclohexane	5.67	56	5075	1.09	ug/l	#	1
36) 1,1-Dichloropropene	5.67	75	17293	4.26	ug/l	#	52
38) Carbon Tetrachloride	5.67	117	23734	5.32	ug/l	#	15
49) 1,4-Dioxane	7.85	88	19	0.26	ug/l	#	1
60) Dibromochloromethane	9.59	129	676	0.21	ug/l		82
71) Bromoform	10.86	173	559	4.09	ug/l	#	28
76) 1,2,3-Trichloropropane	11.14	75	89652	25.96	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.14	75	89652	73.61	ug/l	#	6

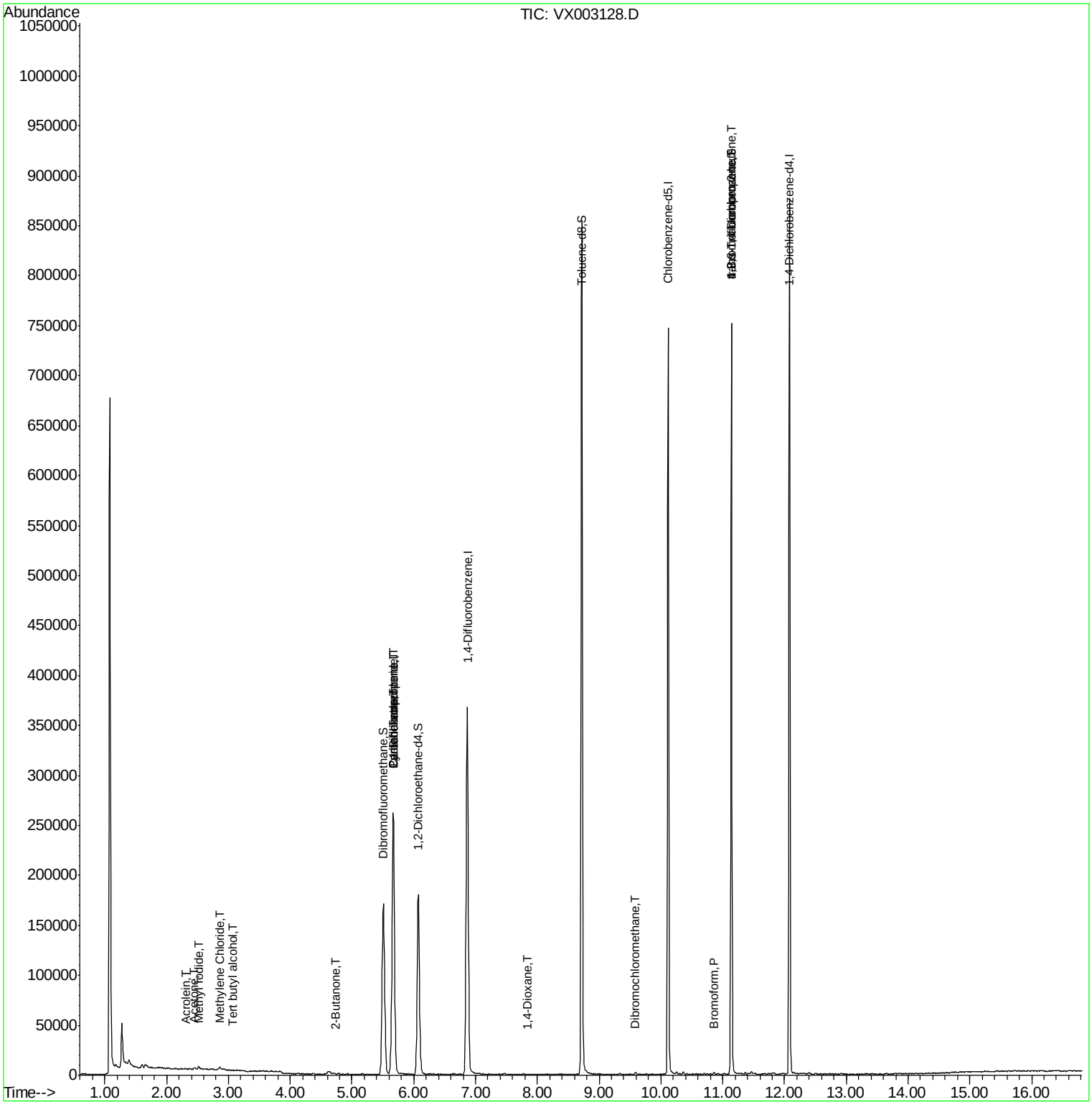
(#) = qualifier out of range (m) = manual integration (+) = signals summed

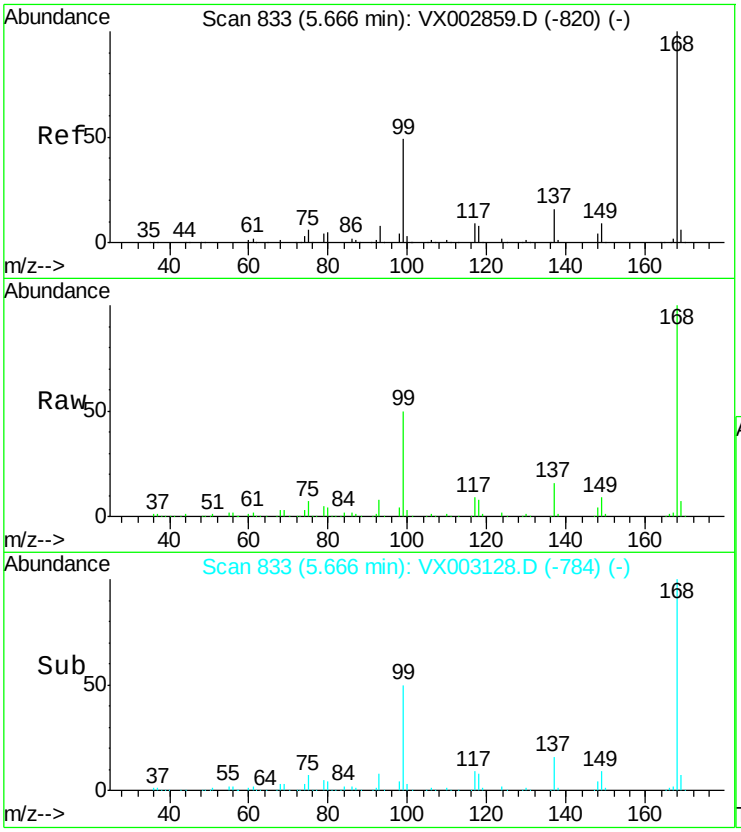
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070218\
Data File : VX003128.D
Acq On : 02 Jul 2018 15:44
Operator : JC/MD
Sample : J3772-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SP18-GMZ5-TB1

Quant Time: Jul 03 06:57:16 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



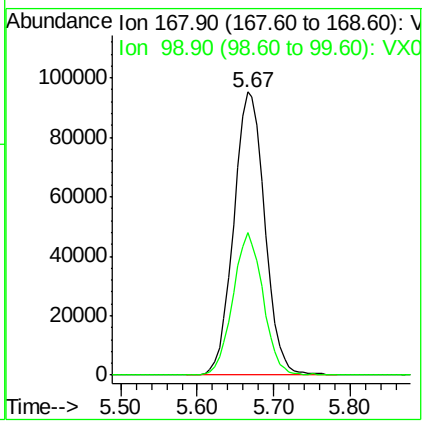


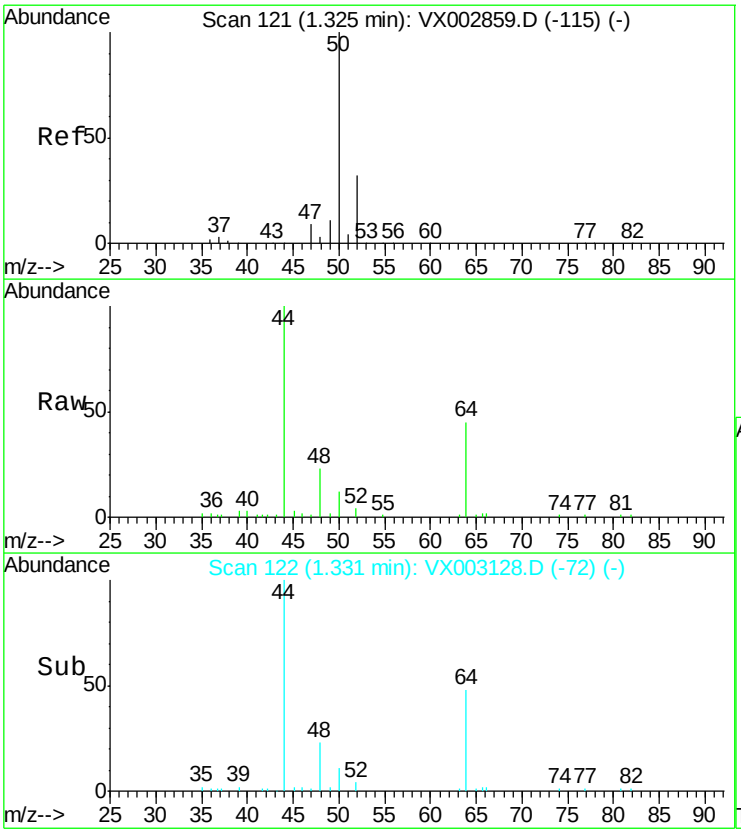
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.00 min
Lab File: VX003128.D
Acq: 02 Jul 2018 15:44

Instrument :
MSVOA_X
ClientSampleId :
SP18-GMZ5-TB1

Tgt Ion:168 Resp: 267436

Ion	Ratio	Lower	Upper
168	100		
99	50.4	39.3	58.9

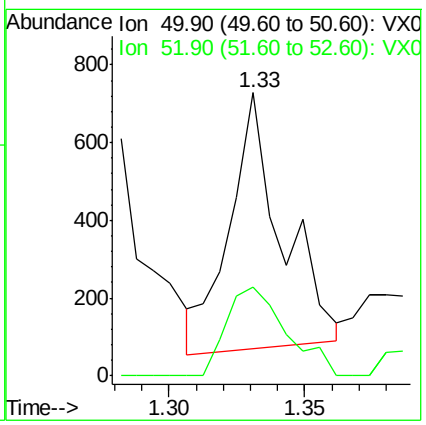


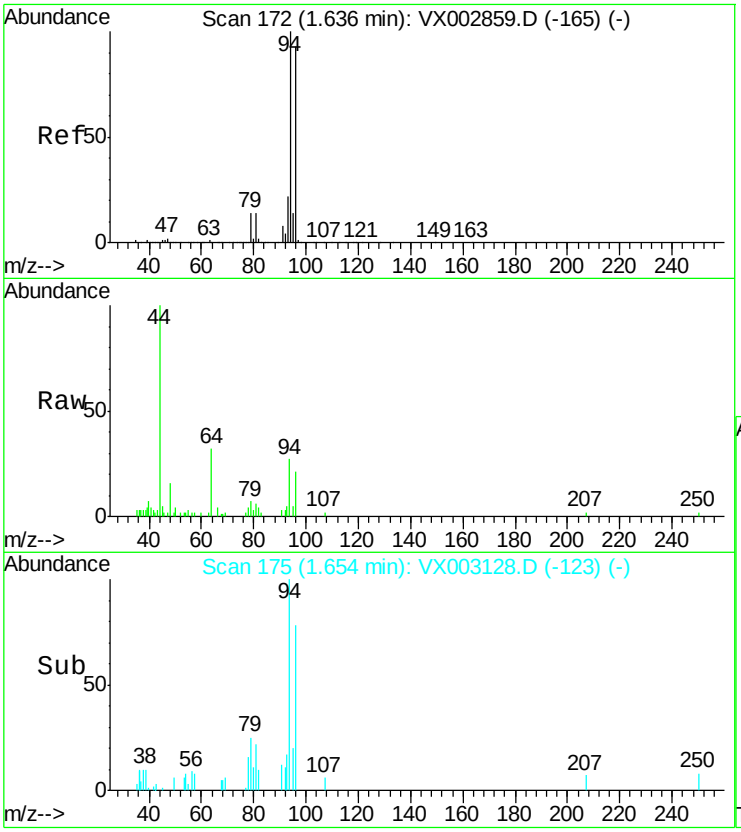


#3
Chloromethane
Concen: Below Cal
RT: 1.33 min Scan# 122
Delta R.T. 0.01 min
Lab File: VX003128.D
Acq: 02 Jul 2018 15:44

Tgt Ion: 50 Resp: 878

Ion	Ratio	Lower	Upper
50	100		
52	38.7	25.7	38.5#



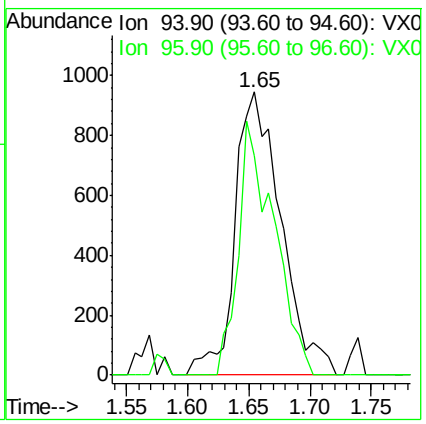


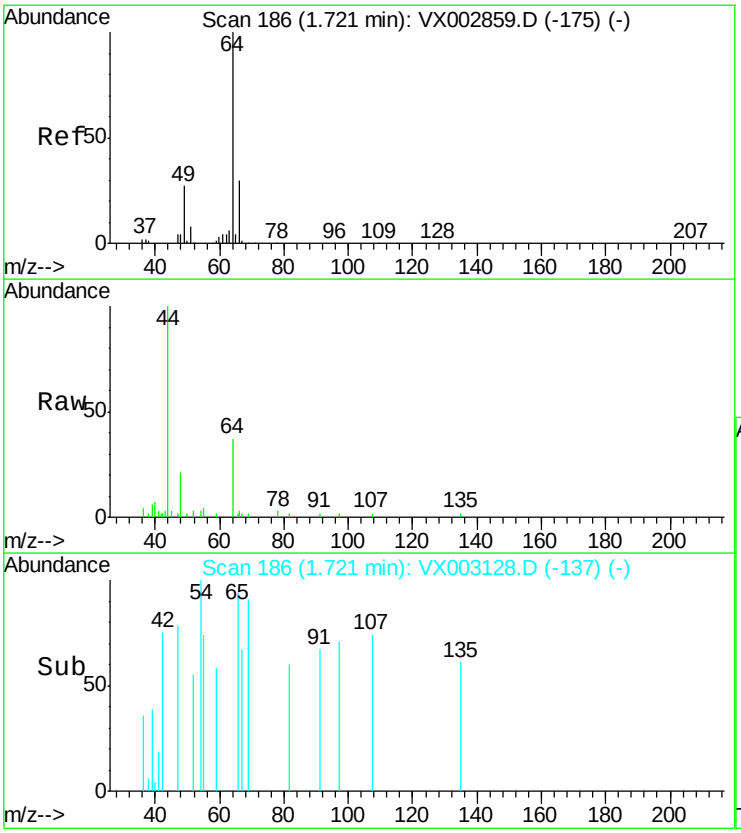
#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 175
Delta R.T. 0.02 min
Lab File: VX003128.D
Acq: 02 Jul 2018 15:44

Instrument :
MSVOA_X
ClientSampleId :
SP18-GMZ5-TB1

Tgt Ion: 94 Resp: 2465

Ion	Ratio	Lower	Upper
94	100		
96	77.6	74.9	112.3

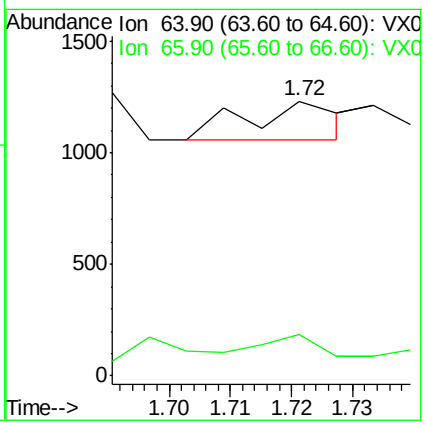


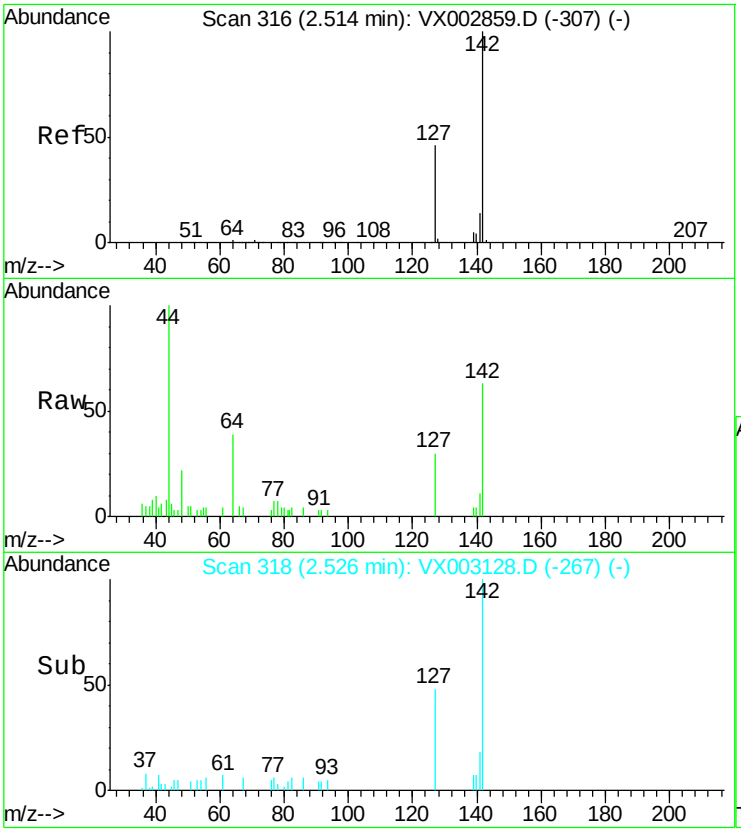


#6
Chloroethane
Concen: Below Cal
RT: 1.72 min Scan# 186
Delta R.T. 0.00 min
Lab File: VX003128.D
Acq: 02 Jul 2018 15:44

Tgt Ion: 64 Resp: 181

Ion	Ratio	Lower	Upper
64	100		
66	56.6	25.5	38.3#



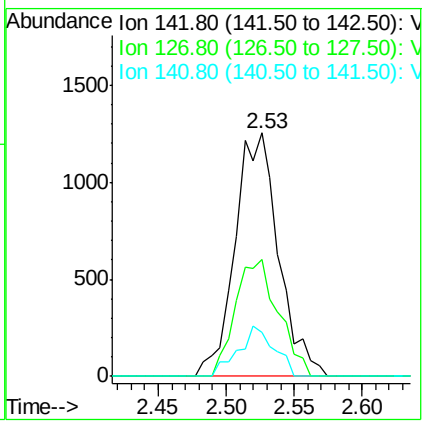


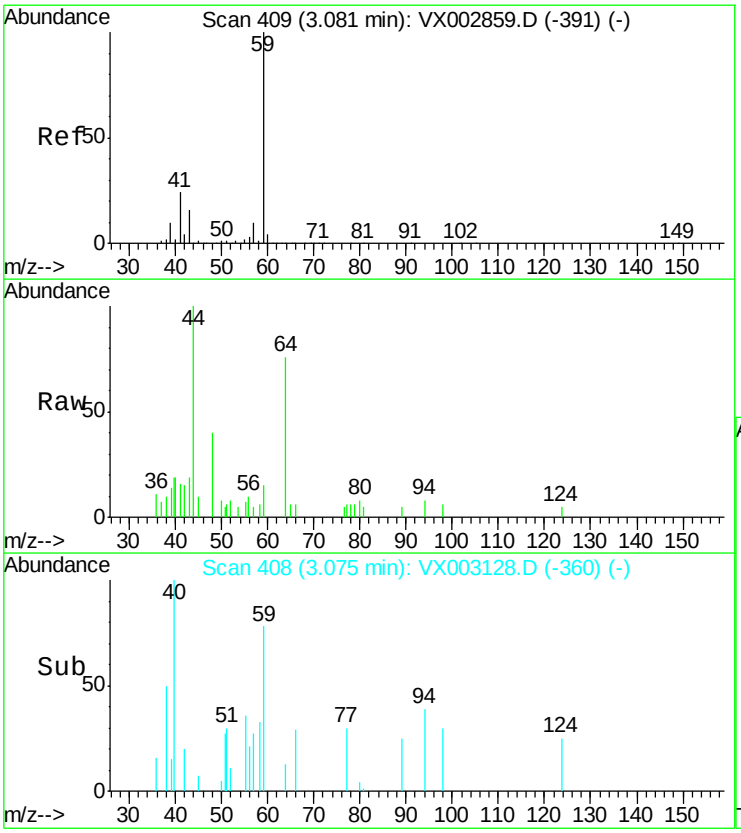
#10
Methyl Iodide
Concen: 7.04 ug/l
RT: 2.53 min Scan# 318
Delta R.T. 0.01 min
Lab File: VX003128.D
Acq: 02 Jul 2018 15:44

Instrument : MSVOA_X
ClientSampleId : SP18-GMZ5-TB1

Tgt Ion:142 Resp: 2799

Ion	Ratio	Lower	Upper
142	100		
127	47.6	36.6	55.0
141	17.0	11.3	16.9#

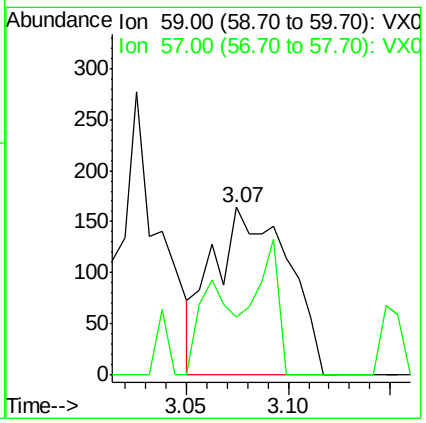


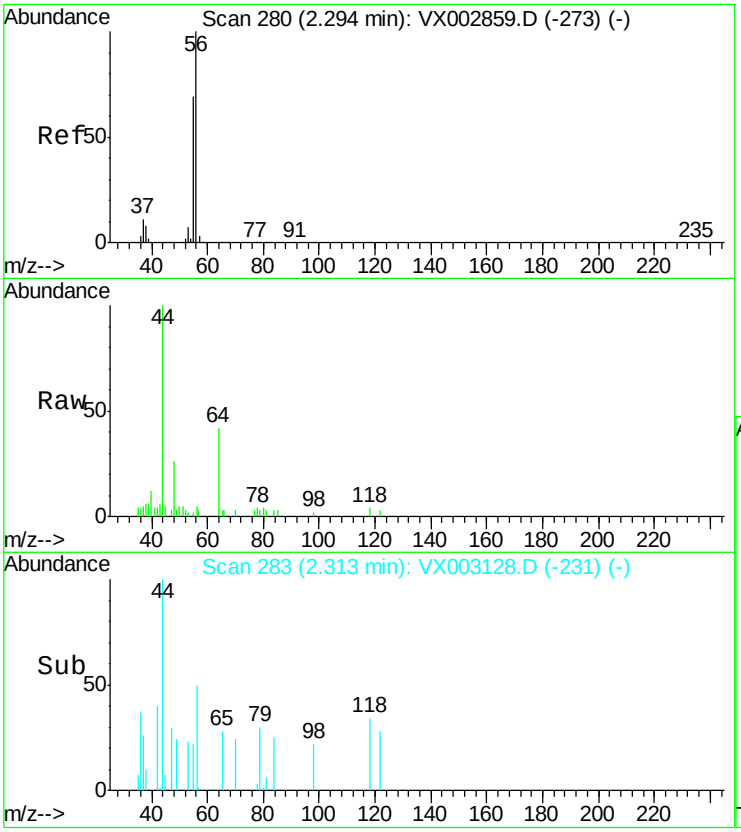


#11
Tert butyl alcohol
Concen: 0.57 ug/l
RT: 3.07 min Scan# 408
Delta R.T. -0.01 min
Lab File: VX003128.D
Acq: 02 Jul 2018 15:44

Tgt Ion: 59 Resp: 420

Ion	Ratio	Lower	Upper
59	100		
57	25.0	8.2	12.2#



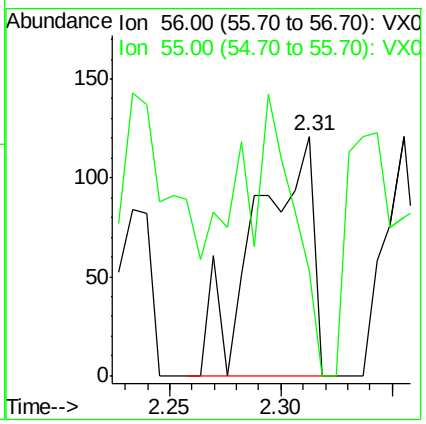


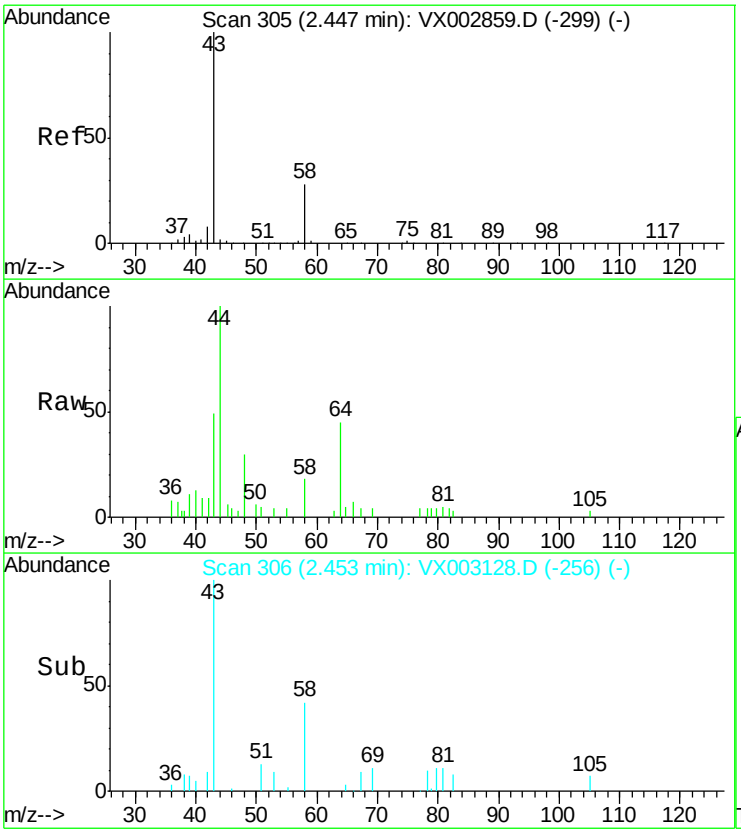
#13
Acrolein
Concen: 4.75 ug/l
RT: 2.31 min Scan# 283
Delta R.T. 0.02 min
Lab File: VX003128.D
Acq: 02 Jul 2018 15:44

Instrument : MSVOA_X
ClientSampleId : SP18-GMZ5-TB1

Tgt Ion: 56 Resp: 217

Ion	Ratio	Lower	Upper
56	100		
55	123.0	57.0	85.4#

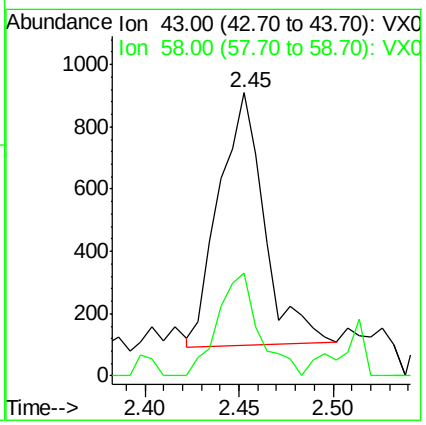


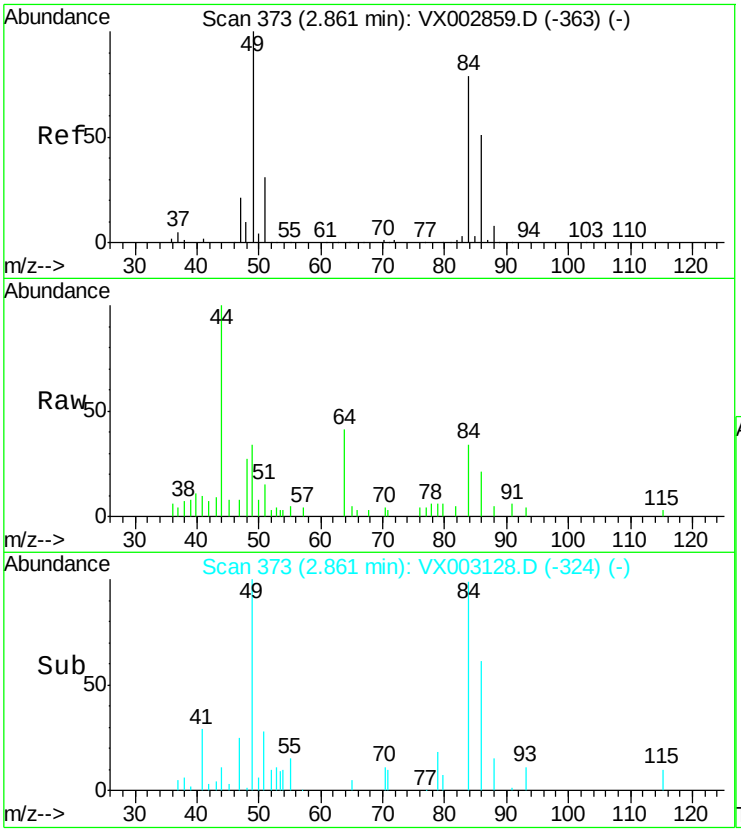


#16
Acetone
Concen: 0.88 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.01 min
Lab File: VX003128.D
Acq: 02 Jul 2018 15:44

Tgt Ion: 43 Resp: 1353

Ion	Ratio	Lower	Upper
43	100		
58	41.3	22.1	33.1#



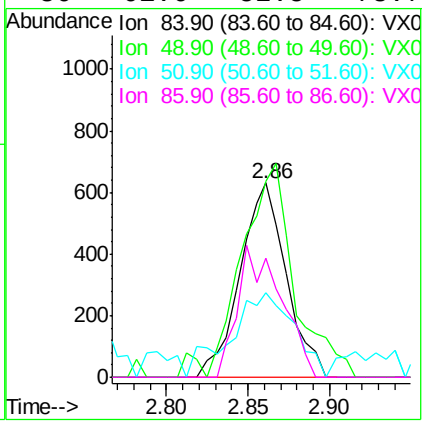


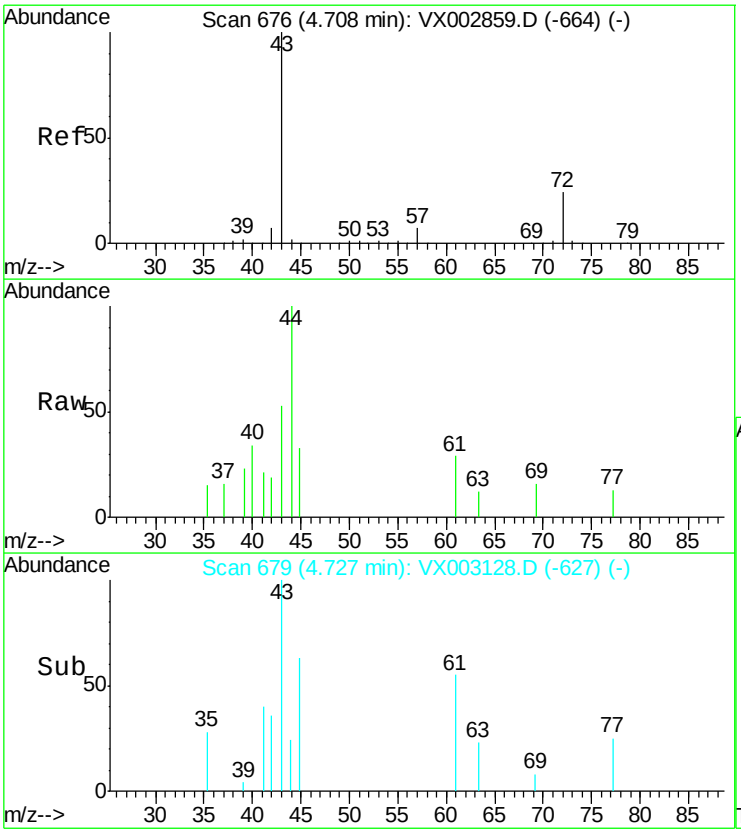
#20
Methylene Chloride
Concen: 0.41 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX003128.D
Acq: 02 Jul 2018 15:44

Instrument :
MSVOA_X
ClientSampleId :
SP18-GMZ5-TB1

Tgt Ion: 84 Resp: 1235

Ion	Ratio	Lower	Upper
84	100		
49	89.0	107.8	161.6#
51	43.7	32.8	49.2
86	61.6	52.5	78.7

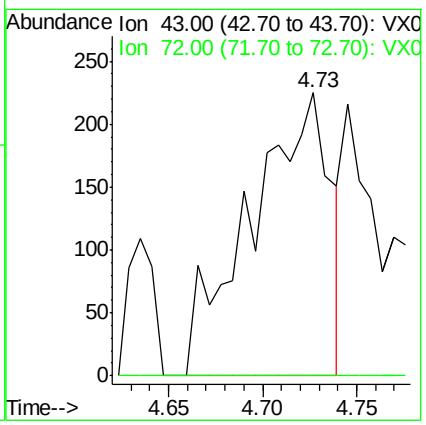


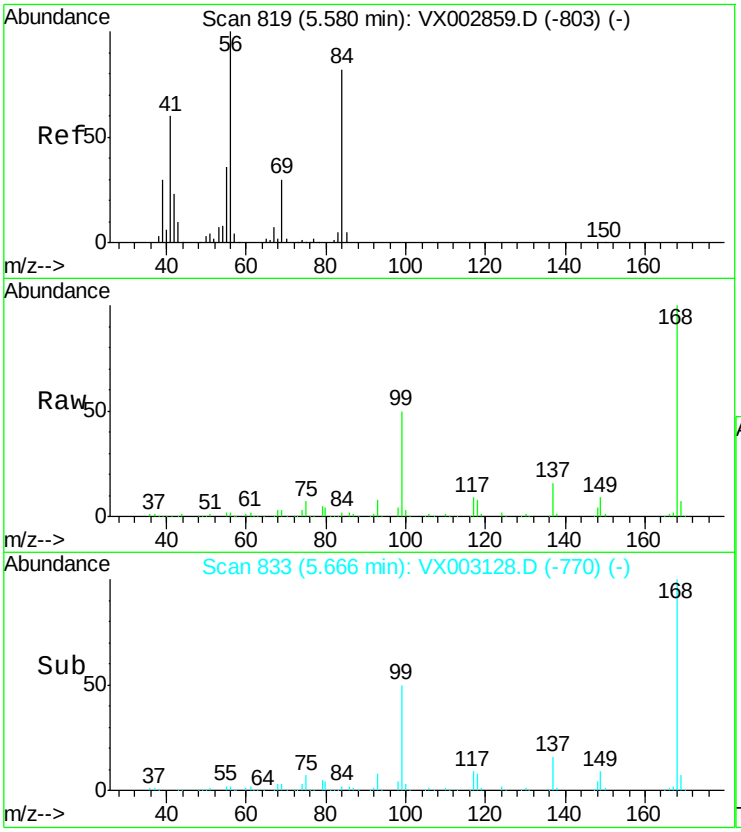


#25
2-Butanone
Concen: 0.29 ug/l
RT: 4.73 min Scan# 679
Delta R.T. 0.02 min
Lab File: VX003128.D
Acq: 02 Jul 2018 15:44

Tgt Ion: 43 Resp: 657

Ion	Ratio	Lower	Upper
43	100		
72	0.0	18.5	27.7#



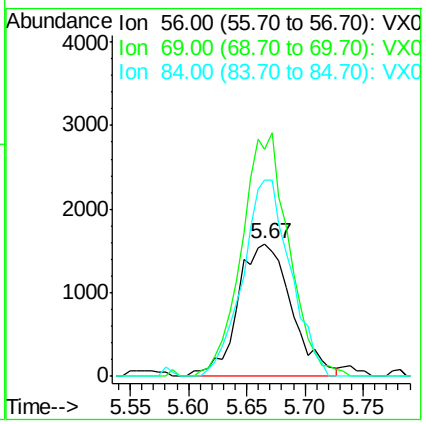


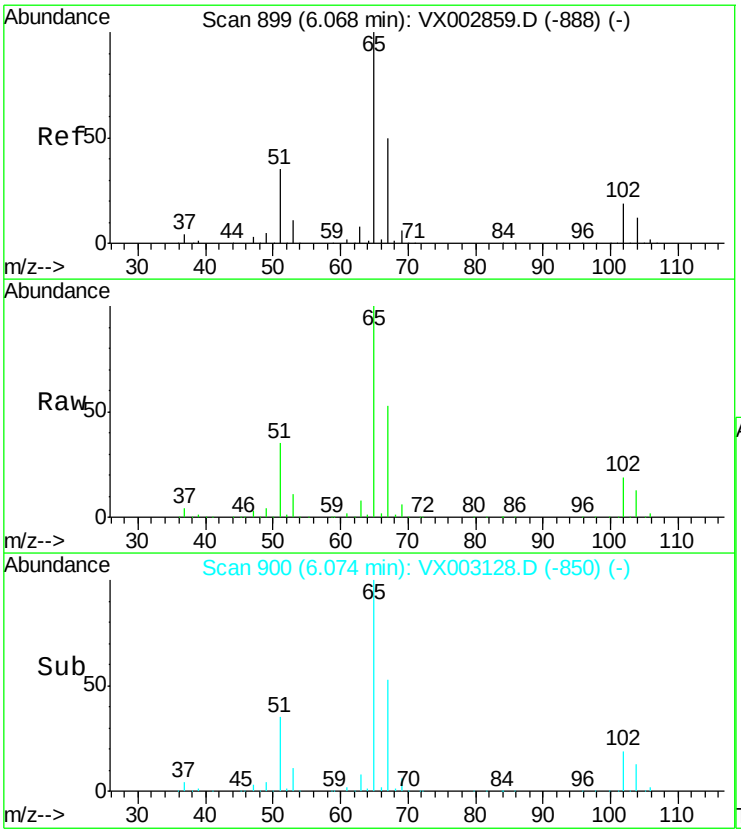
#31
Cyclohexane
Concen: 1.09 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.09 min
Lab File: VX003128.D
Acq: 02 Jul 2018 15:44

Instrument :
MSVOA_X
ClientSampleId :
SP18-GMZ5-TB1

Tgt Ion: 56 Resp: 5075

Ion	Ratio	Lower	Upper
56	100		
69	171.1	23.7	35.5#
84	148.5	64.1	96.1#

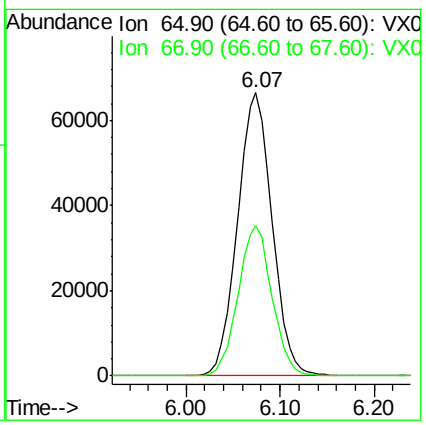


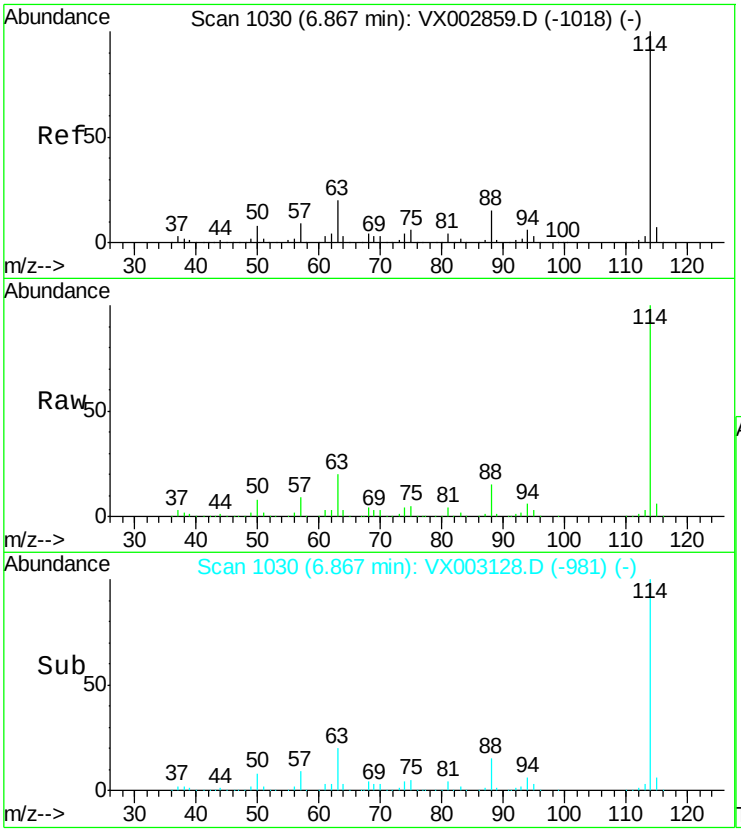


#33
1,2-Dichloroethane-d4
Concen: 46.29 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.01 min
Lab File: VX003128.D
Acq: 02 Jul 2018 15:44

Tgt Ion: 65 Resp: 171123

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	102.6



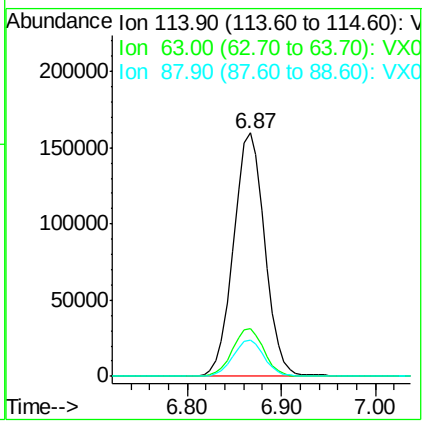


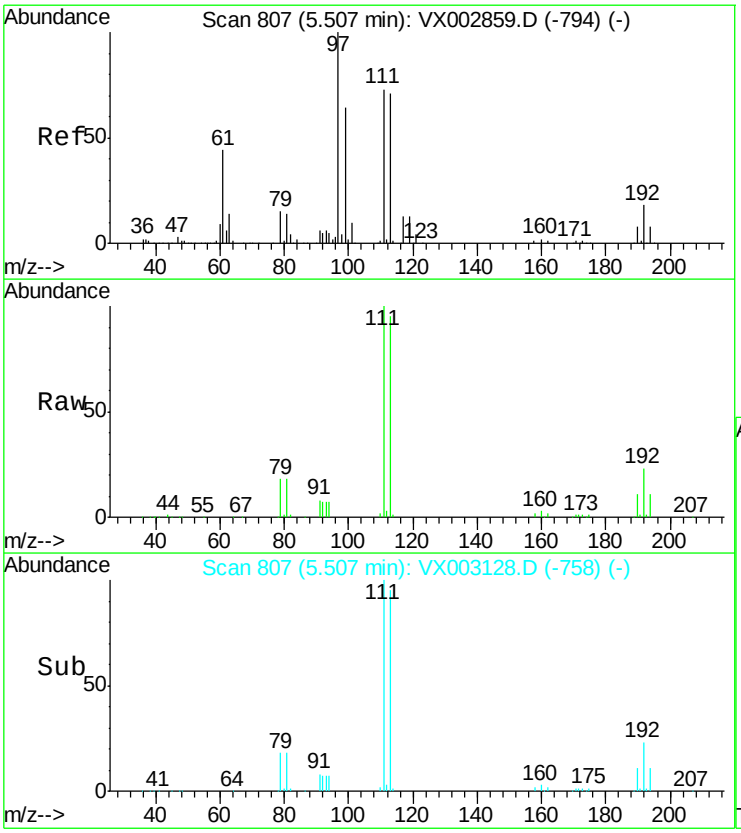
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX003128.D
Acq: 02 Jul 2018 15:44

Instrument :
MSVOA_X
ClientSampleId :
SP18-GMZ5-TB1

Tgt Ion:114 Resp: 370440

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	41.4
88	15.0	0.0	30.0

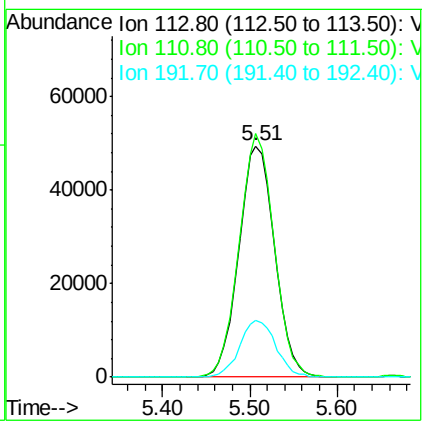


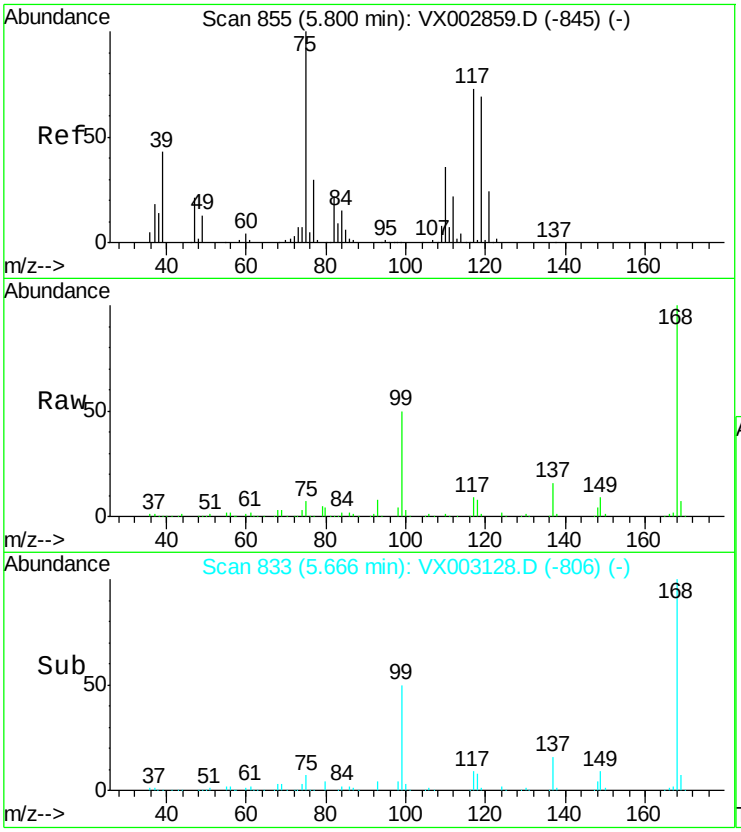


#35
Dibromofluoromethane
Concen: 48.18 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX003128.D
Acq: 02 Jul 2018 15:44

Tgt Ion:113 Resp: 141329

Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.4	122.0
192	24.7	19.1	28.7



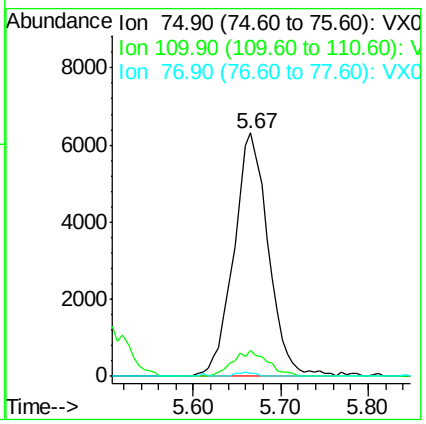


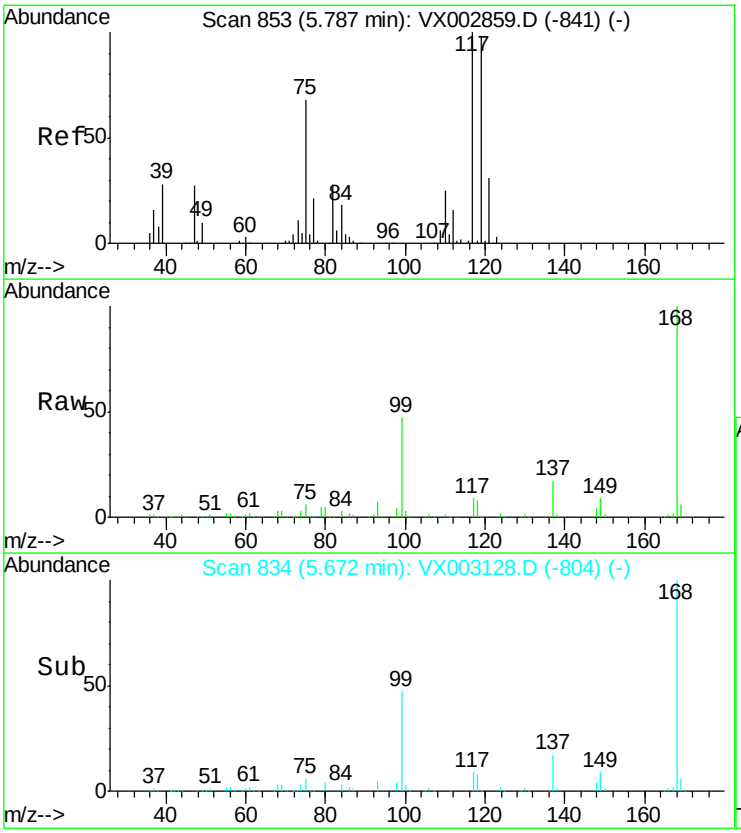
#36
1,1-Dichloropropene
Concen: 4.26 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.13 min
Lab File: VX003128.D
Acq: 02 Jul 2018 15:44

Instrument :
MSVOA_X
ClientSampleId :
SP18-GMZ5-TB1

Tgt Ion: 75 Resp: 17293

Ion	Ratio	Lower	Upper
75	100		
110	10.8	18.1	54.4#
77	0.8	24.3	36.5#

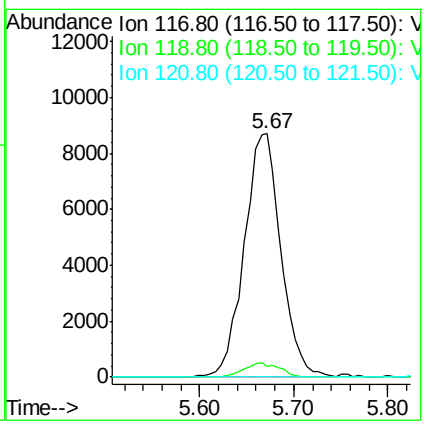


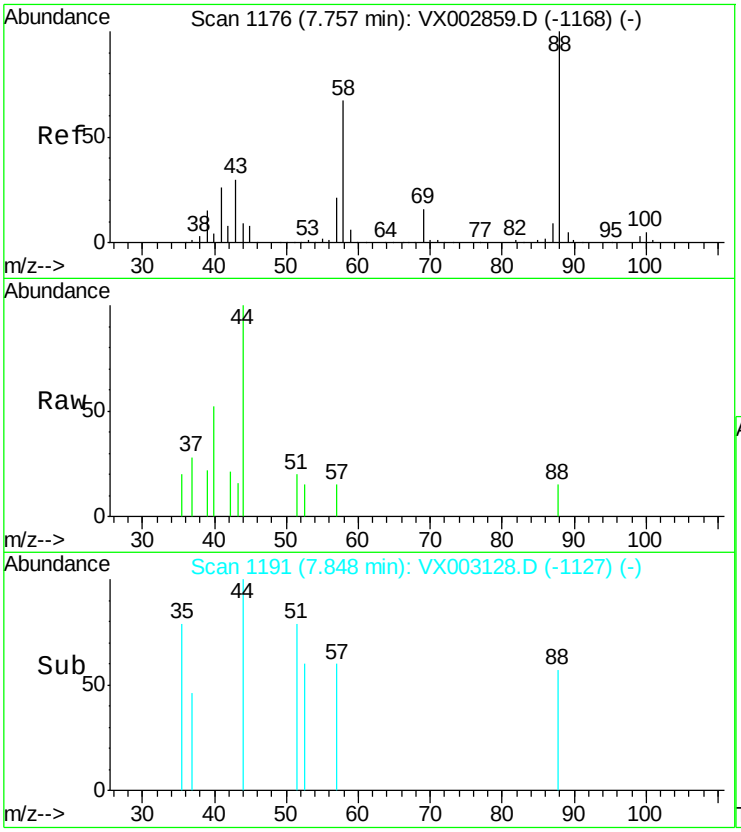


#38
Carbon Tetrachloride
Concen: 5.32 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX003128.D
Acq: 02 Jul 2018 15:44

Tgt Ion:117 Resp: 23734

Ion	Ratio	Lower	Upper
117	100		
119	4.4	77.4	116.0#
121	0.0	24.4	36.6#



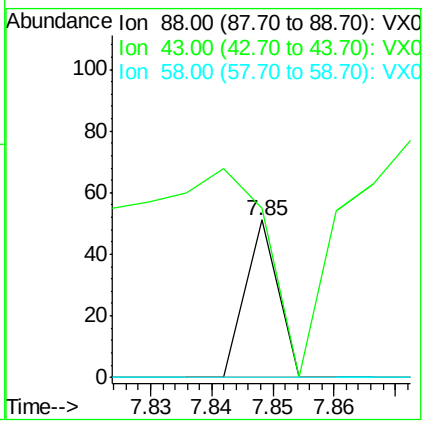


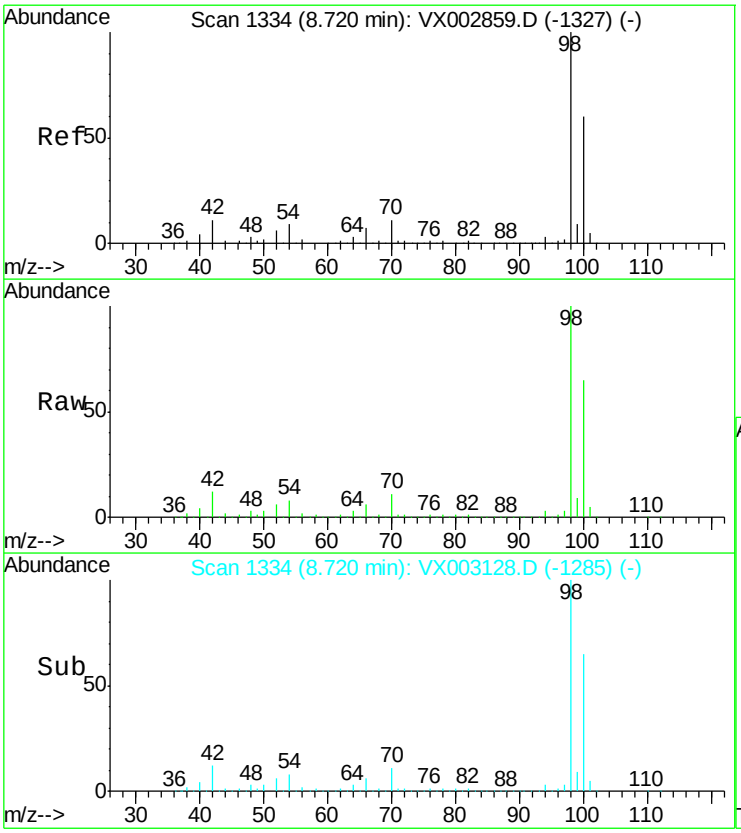
#49
1,4-Dioxane
Concen: 0.26 ug/l
RT: 7.85 min Scan# 1191
Delta R.T. 0.09 min
Lab File: VX003128.D
Acq: 02 Jul 2018 15:44

Instrument : MSVOA_X
ClientSampleId : SP18-GMZ5-TB1

Tgt Ion: 88 Resp: 19

Ion	Ratio	Lower	Upper
88	100		
43	568.4	29.8	44.6#
58	0.0	57.1	85.7#

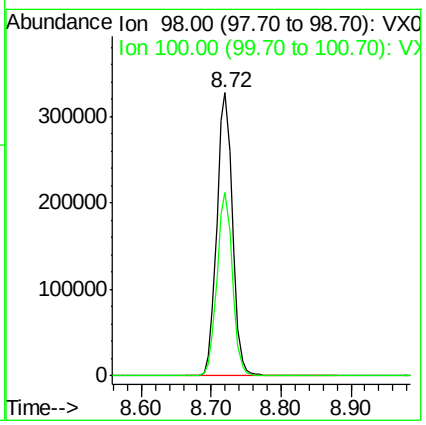


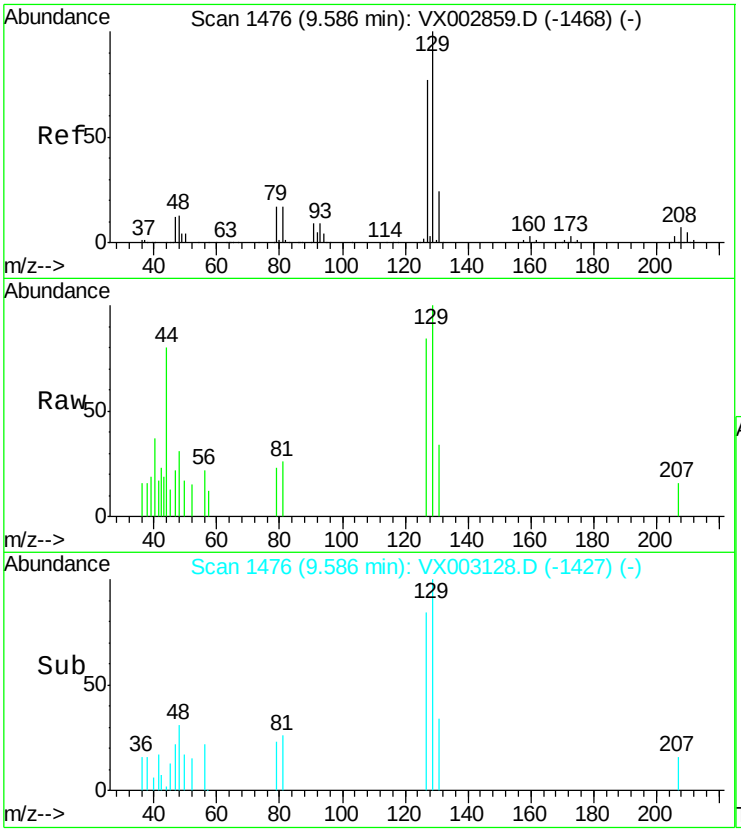


#50
Toluene-d8
Concen: 47.73 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003128.D
Acq: 02 Jul 2018 15:44

Tgt Ion: 98 Resp: 511260

Ion	Ratio	Lower	Upper
98	100		
100	63.7	50.9	76.3



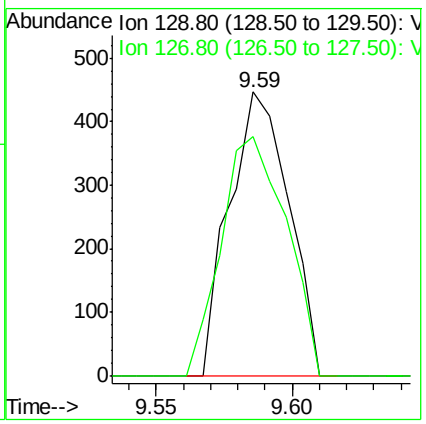


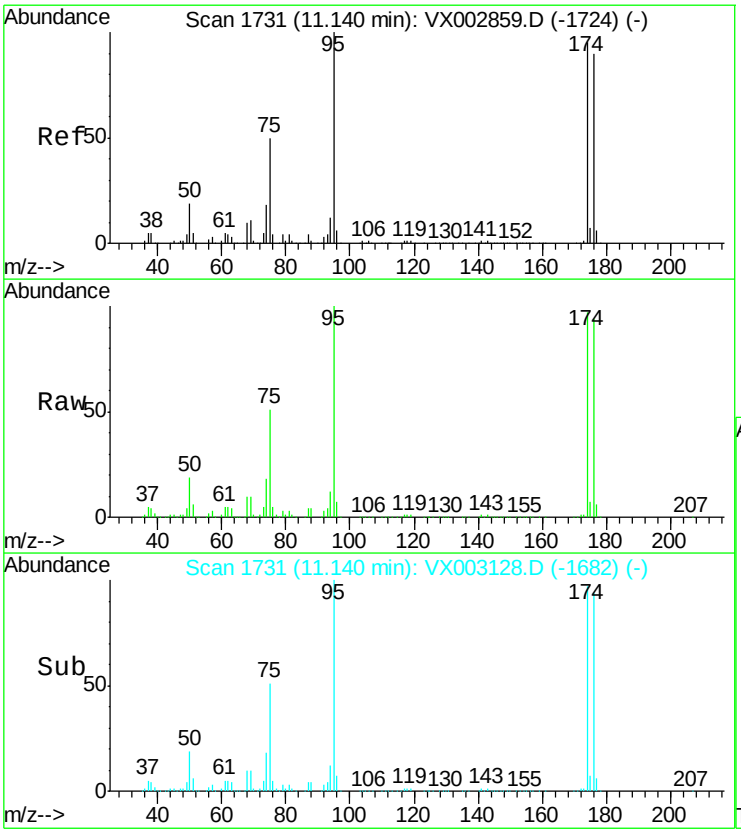
#60
Dibromochloromethane
Concen: 0.21 ug/l
RT: 9.59 min Scan# 1476
Delta R.T. 0.00 min
Lab File: VX003128.D
Acq: 02 Jul 2018 15:44

Instrument :
MSVOA_X
ClientSampleId :
SP18-GMZ5-TB1

Tgt Ion:129 Resp: 676

Ion	Ratio	Lower	Upper
129	100		
127	92.5	38.5	115.3

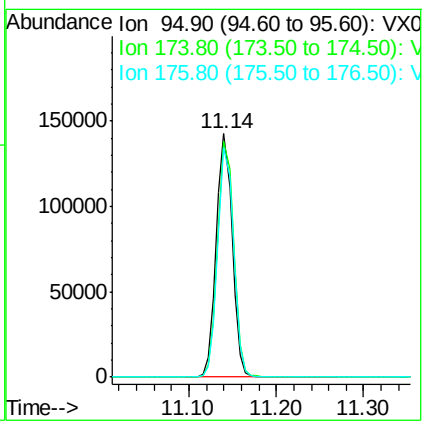


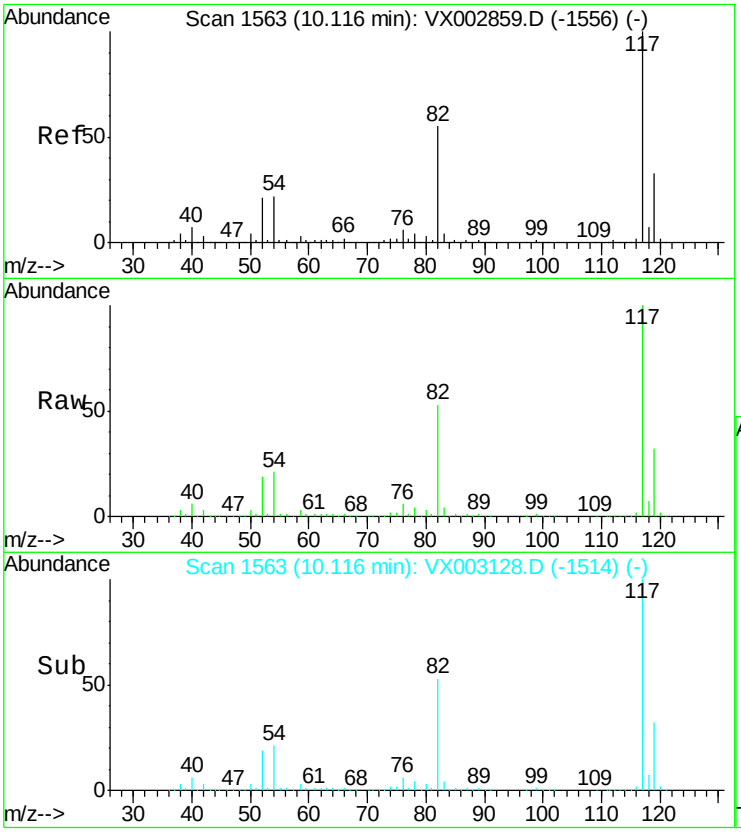


#62
4-Bromofluorobenzene
Concen: 43.27 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003128.D
Acq: 02 Jul 2018 15:44

Tgt Ion: 95 Resp: 178754

Ion	Ratio	Lower	Upper
95	100		
174	98.1	0.0	187.4
176	94.9	0.0	181.0



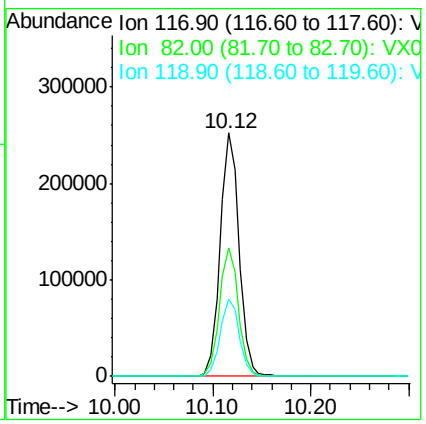


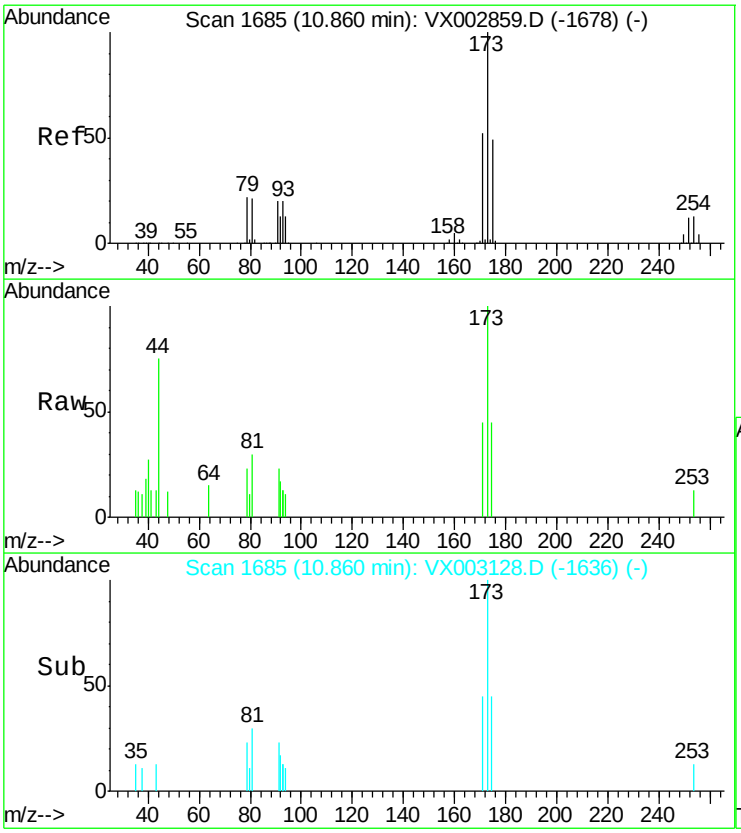
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003128.D
Acq: 02 Jul 2018 15:44

Instrument :
MSVOA_X
ClientSampleId :
SP18-GMZ5-TB1

Tgt Ion:117 Resp: 338076

Ion	Ratio	Lower	Upper
117	100		
82	52.8	45.0	67.4
119	31.8	25.8	38.6

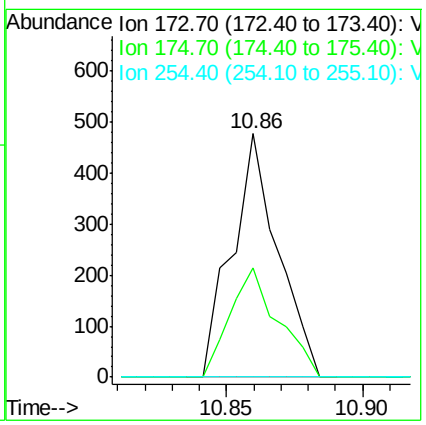


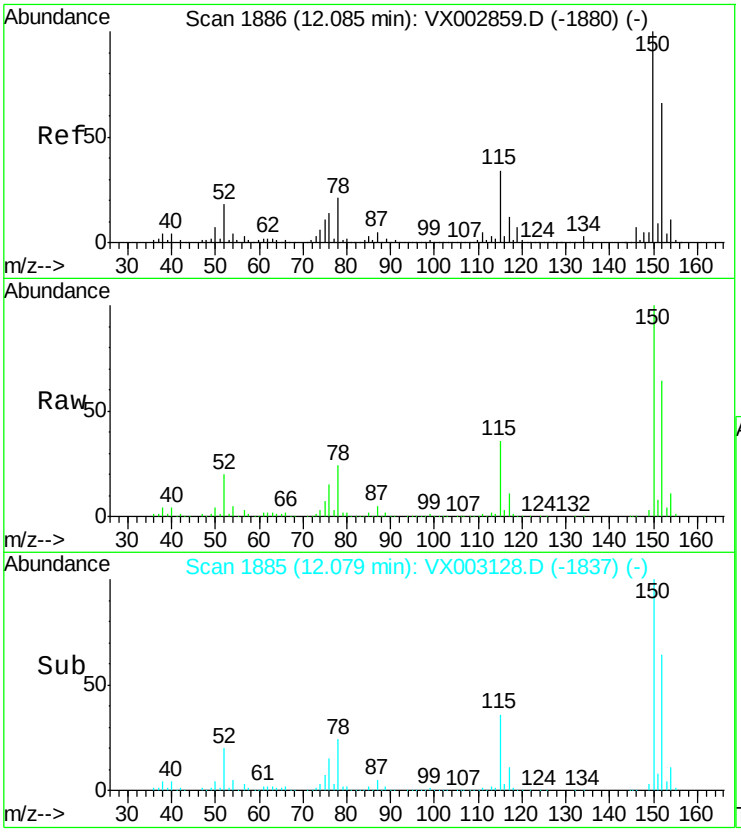


#71
Bromoform
Concen: 4.09 ug/l
RT: 10.86 min Scan# 1685
Delta R.T. 0.00 min
Lab File: VX003128.D
Acq: 02 Jul 2018 15:44

Tgt Ion:173 Resp: 559

Ion	Ratio	Lower	Upper
173	100		
175	0.0	24.7	74.1#
254	0.0	0.2	0.2#



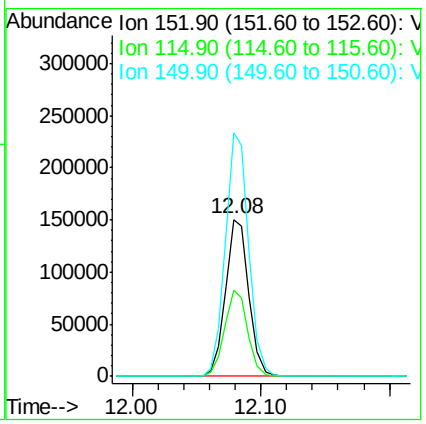


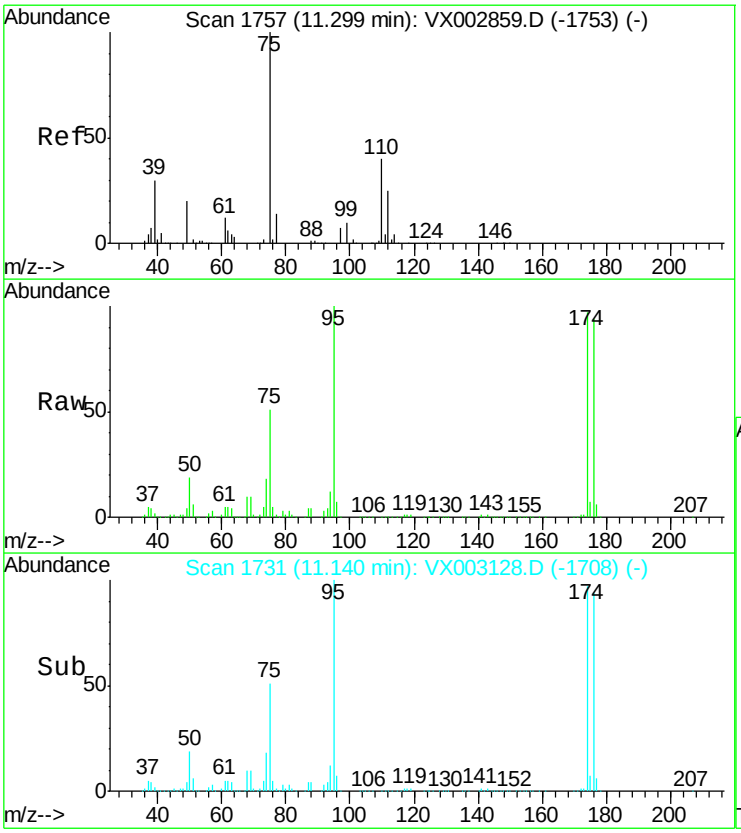
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.01 min
Lab File: VX003128.D
Acq: 02 Jul 2018 15:44

Instrument :
MSVOA_X
ClientSampleId :
SP18-GMZ5-TB1

Tgt Ion:152 Resp: 190680

Ion	Ratio	Lower	Upper
152	100		
115	54.5	40.1	120.2
150	155.4	0.0	347.2

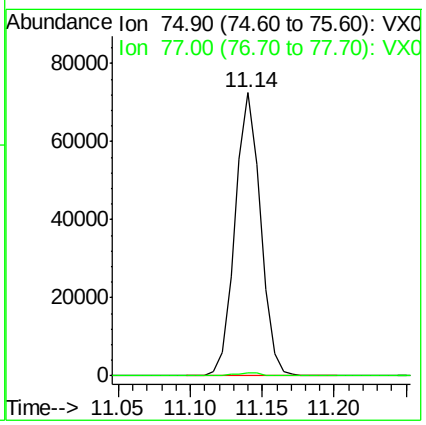


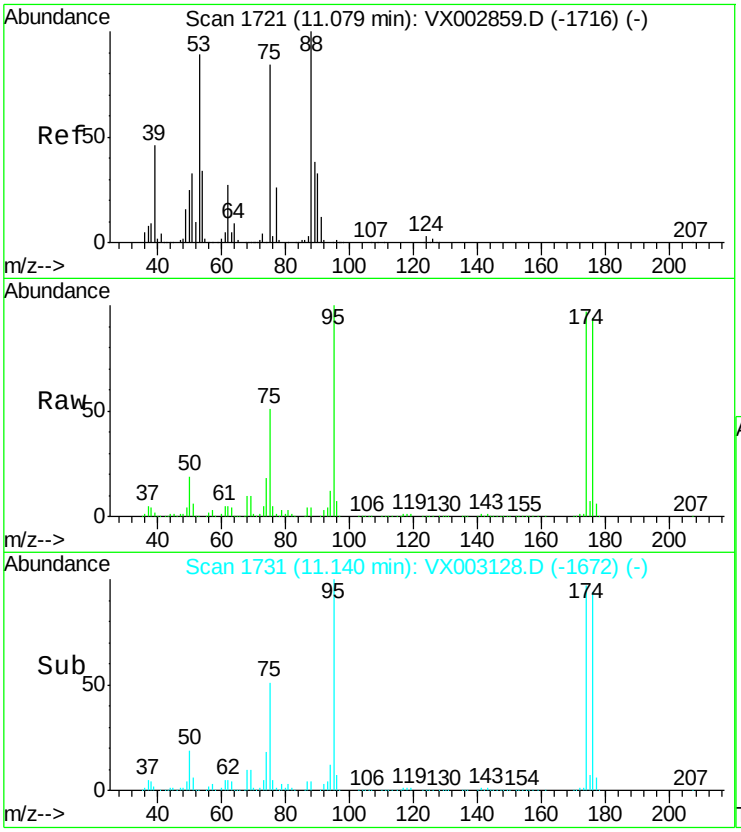


#76
1,2,3-Trichloropropane
Concen: 25.96 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX003128.D
Acq: 02 Jul 2018 15:44

Tgt Ion: 75 Resp: 89652

Ion	Ratio	Lower	Upper
75	100		
77	1.2	22.8	68.3#





#81
trans-1,4-Dichloro-2-butene
Concen: 73.61 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX003128.D
Acq: 02 Jul 2018 15:44

Instrument :
MSVOA_X
ClientSampleId :
SP18-GMZ5-TB1

Tgt Ion: 75 Resp: 89652

Ion	Ratio	Lower	Upper
75	100		
53	0.1	86.8	130.2#
89	0.0	38.2	57.2#