Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX042318\
Data File : VX001062.D
Acq On : 23 Apr 2018 16:44
Operator : JC/MD
Sample : J2464-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : Z1TB08-180416

Quant Time: Apr 24 07:03:04 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041918W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 20 05:03:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	205153	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	287590	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	257580	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	149008	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.08	65	135065	51.94	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.88%				
35) Dibromofluoromethane	5.51	113	104037	47.44	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.88%				
50) Toluene-d8	8.72	98	400527	49.39	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.78%				
62) 4-Bromofluorobenzene	11.14	95	142482	41.87	ug/l		0.00
Spiked Amount 50.000			Recovery = 83.74%				
Target Compounds							Qvalue
5) Bromomethane	1.66	94	331	Below Cal		#	58
6) Chloroethane	1.73	64	343	0.24	ug/l		92
10) Methyl Iodide	2.51	142	19	7.61	ug/l	#	41
11) Tert butyl alcohol	3.08	59	358	0.91	ug/l	#	73
13) Acrolein	2.31	56	70	11.48	ug/l	#	1
16) Acetone	2.45	43	3140	3.21	ug/l		97
20) Methylene Chloride	2.86	84	840	Below Cal			88
29) Tetrahydrofuran	5.18	42	205	0.21	ug/l	#	34
31) Cyclohexane	5.68	56	3625	0.99	ug/l	#	21
36) 1,1-Dichloropropene	5.67	75	12937	3.83	ug/l	#	49
38) Carbon Tetrachloride	5.67	117	18382	5.37	ug/l	#	18
76) 1,2,3-Trichloropropane	11.14	75	72860	28.18	ug/l	#	38
81) trans-1,4-Dichloro-2-buten	11.14	75	72860	84.12	ug/l	#	8

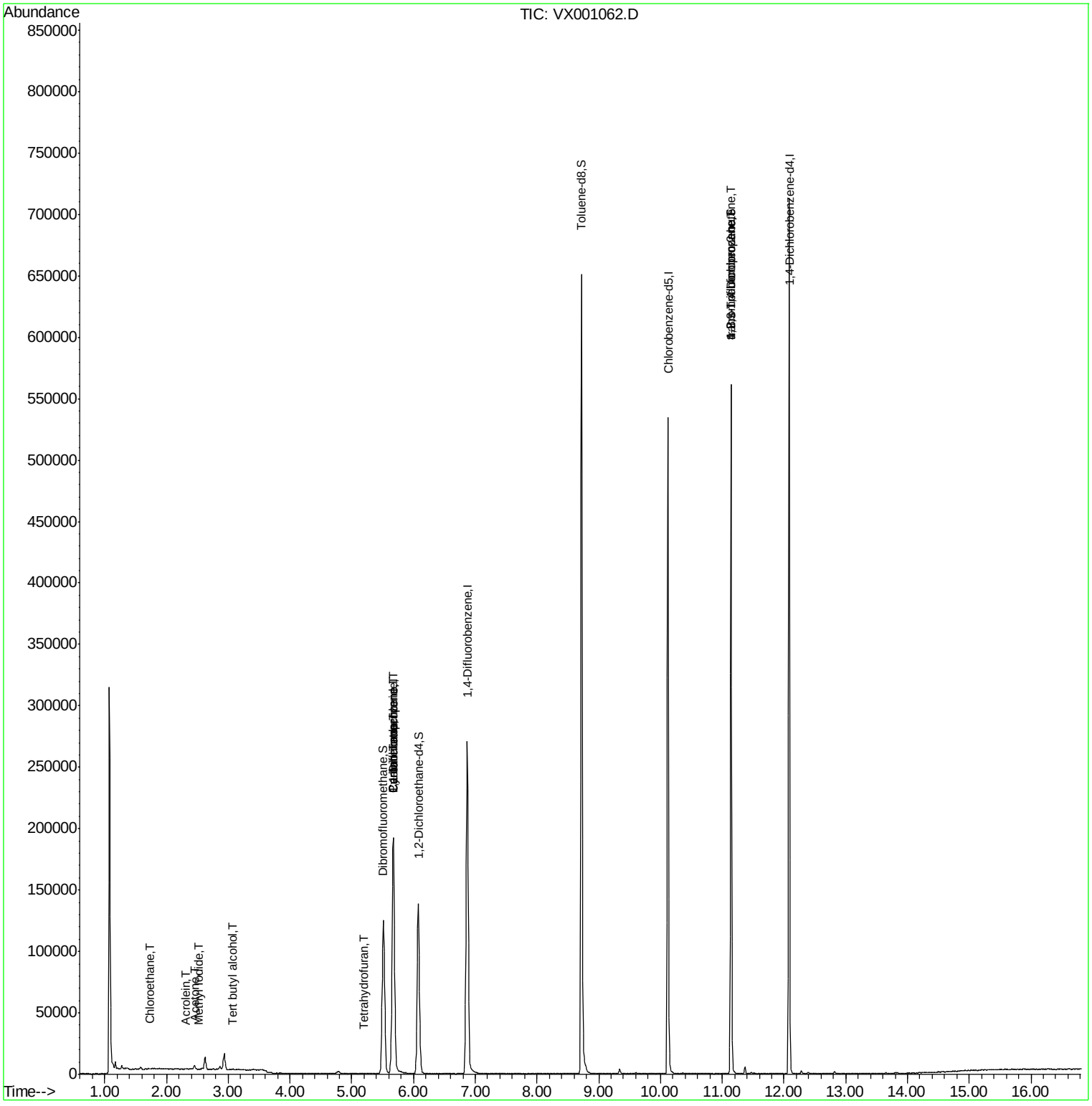
(#) = qualifier out of range (m) = manual integration (+) = signals summed

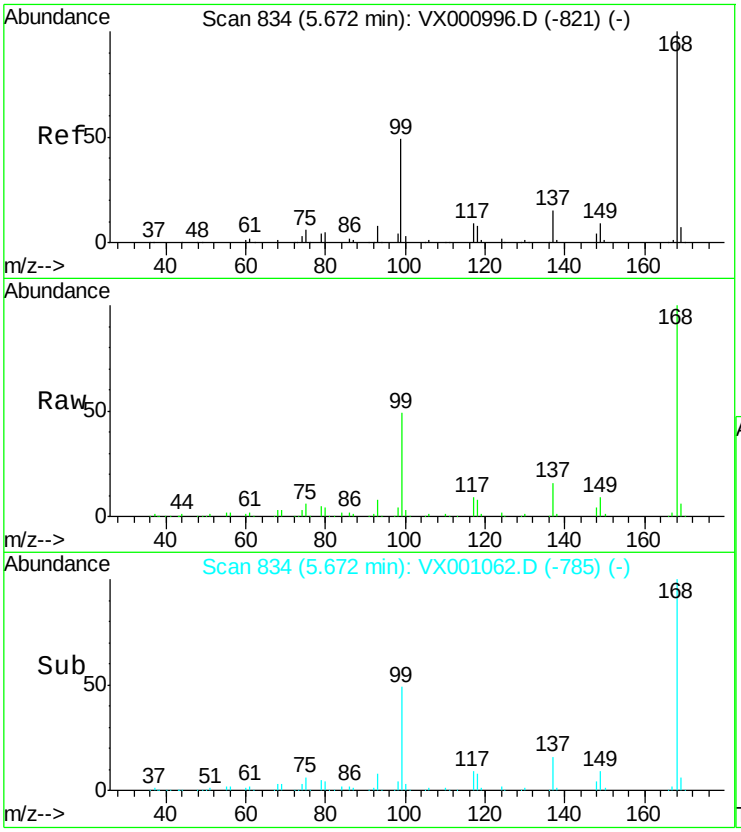
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX042318\
Data File : VX001062.D
Acq On : 23 Apr 2018 16:44
Operator : JC/MD
Sample : J2464-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
Z1TB08-180416

Quant Time: Apr 24 07:03:04 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041918W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 20 05:03:28 2018
Response via : Initial Calibration



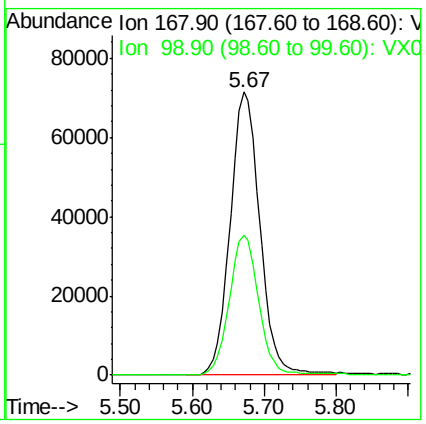


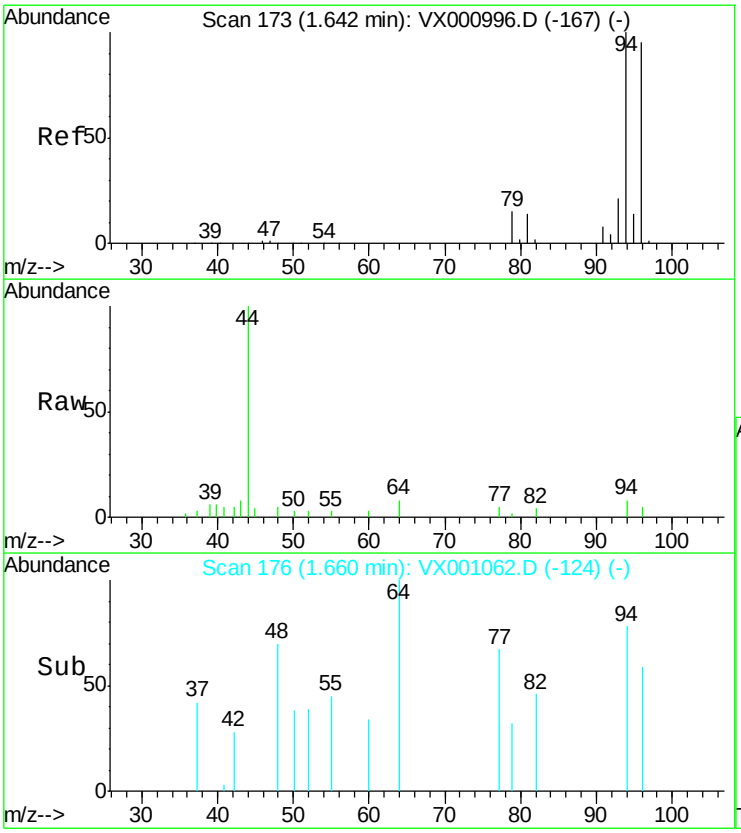
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001062.D
Acq: 23 Apr 2018 16:44

Instrument :
MSVOA_X
ClientSampleId :
Z1TB08-180416

Tgt Ion:168 Resp: 205153

Ion	Ratio	Lower	Upper
168	100		
99	49.3	39.2	58.8

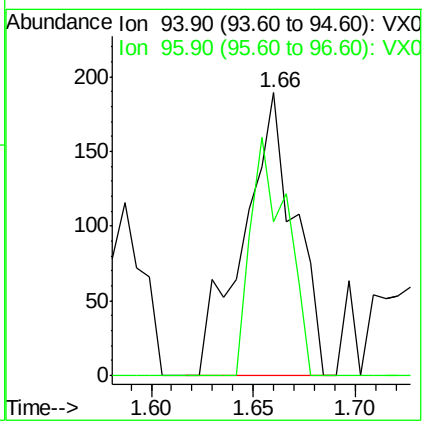


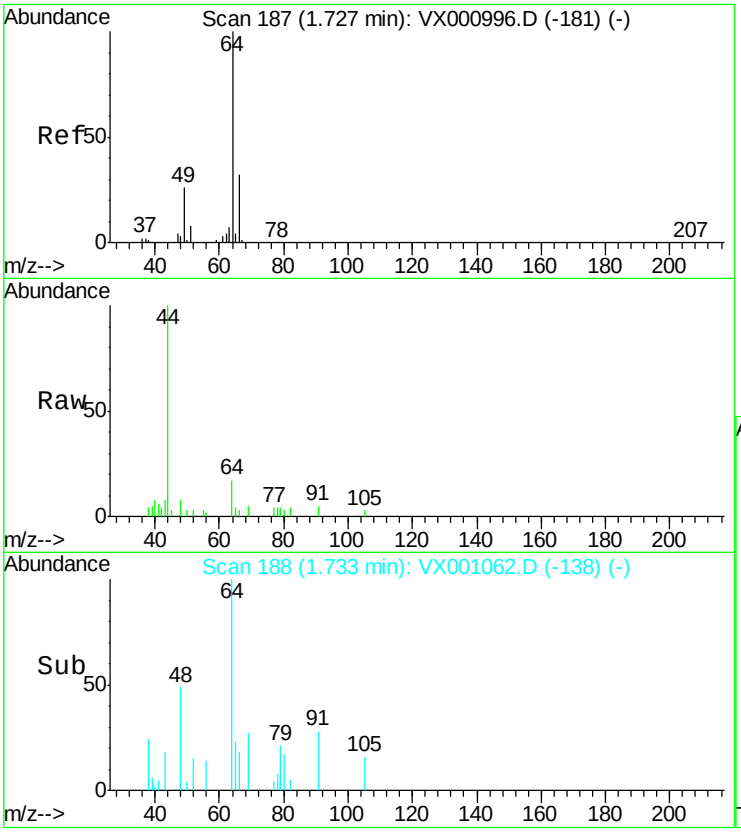


#5
Bromomethane
Concen: Below Cal
RT: 1.66 min Scan# 176
Delta R.T. 0.02 min
Lab File: VX001062.D
Acq: 23 Apr 2018 16:44

Tgt Ion: 94 Resp: 331

Ion	Ratio	Lower	Upper
94	100		
96	54.5	76.0	114.0#



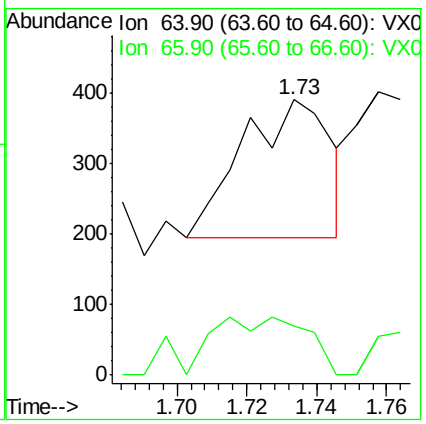


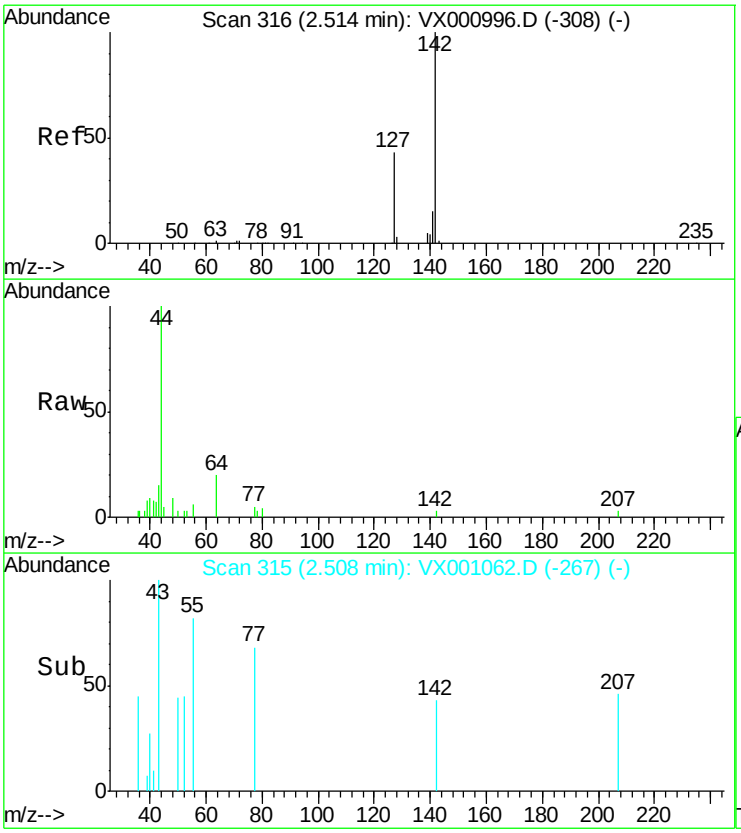
#6
Chloroethane
Concen: 0.24 ug/l
RT: 1.73 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX001062.D
Acq: 23 Apr 2018 16:44

Instrument :
MSVOA_X
ClientSampleId :
Z1TB08-180416

Tgt Ion: 64 Resp: 343

Ion	Ratio	Lower	Upper
64	100		
66	35.9	25.3	37.9

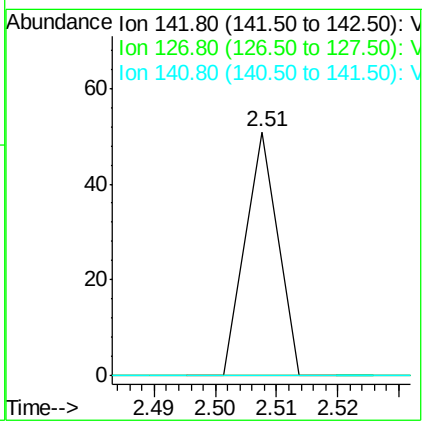


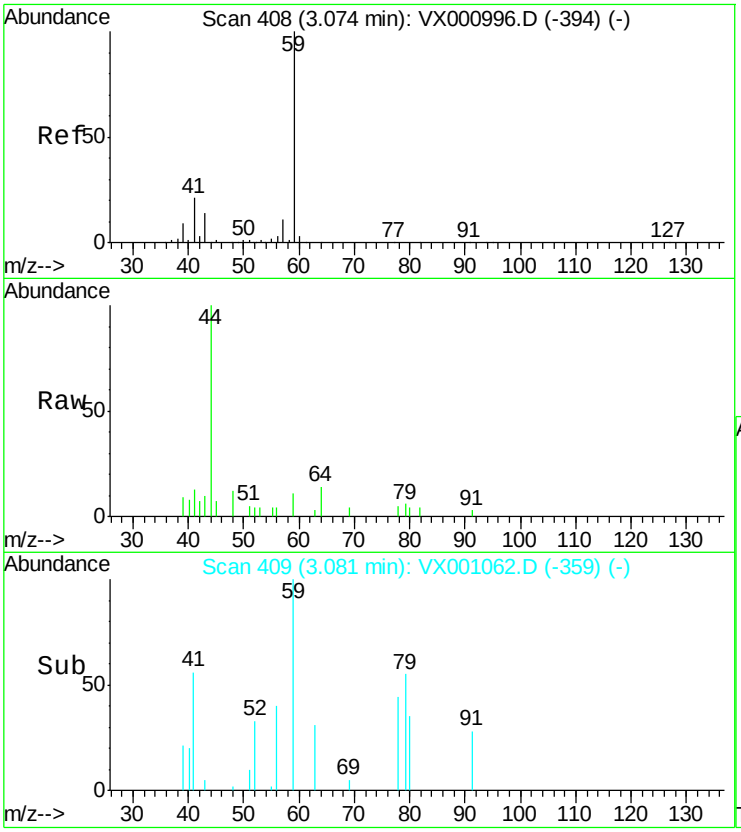


#10
Methyl Iodide
Concen: 7.61 ug/l
RT: 2.51 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX001062.D
Acq: 23 Apr 2018 16:44

Tgt Ion:142 Resp: 19

Ion	Ratio	Lower	Upper
142	100		
127	0.0	34.0	51.0#
141	0.0	11.4	17.2#



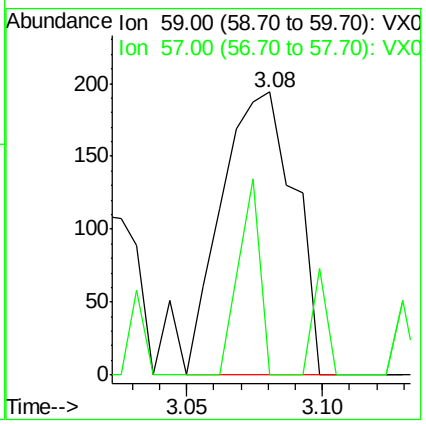


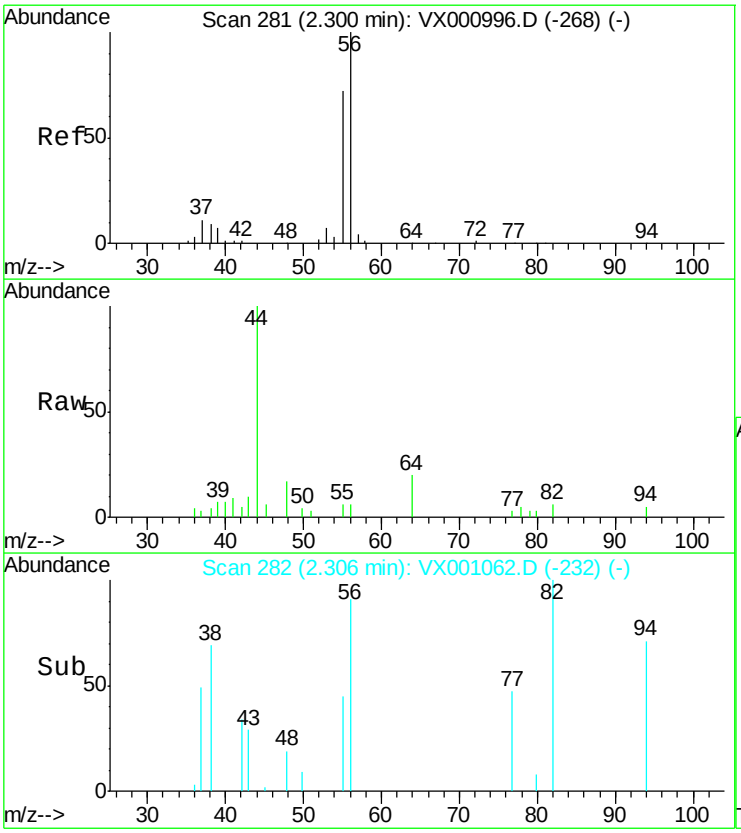
#11
Tert butyl alcohol
Concen: 0.91 ug/l
RT: 3.08 min Scan# 409
Delta R.T. 0.01 min
Lab File: VX001062.D
Acq: 23 Apr 2018 16:44

Instrument :
MSVOA_X
ClientSampleId :
Z1TB08-180416

Tgt Ion: 59 Resp: 358

Ion	Ratio	Lower	Upper
59	100		
57	20.7	8.3	12.5#

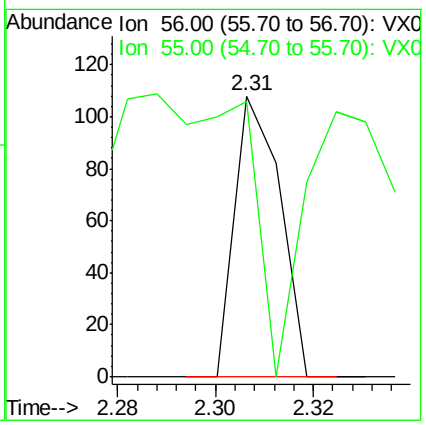


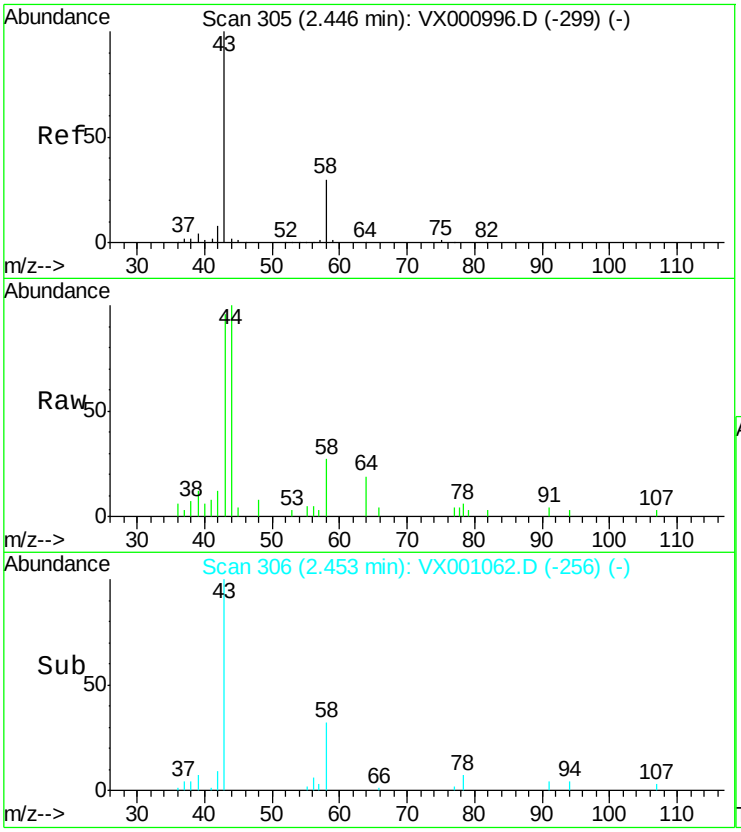


#13
Acrolein
Concen: 11.48 ug/l
RT: 2.31 min Scan# 282
Delta R.T. 0.01 min
Lab File: VX001062.D
Acq: 23 Apr 2018 16:44

Tgt Ion: 56 Resp: 70

Ion	Ratio	Lower	Upper
56	100		
55	217.1	57.4	86.2#



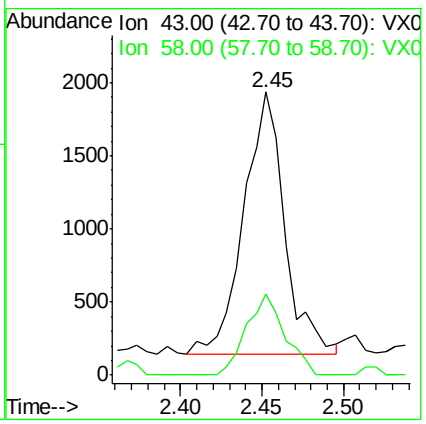


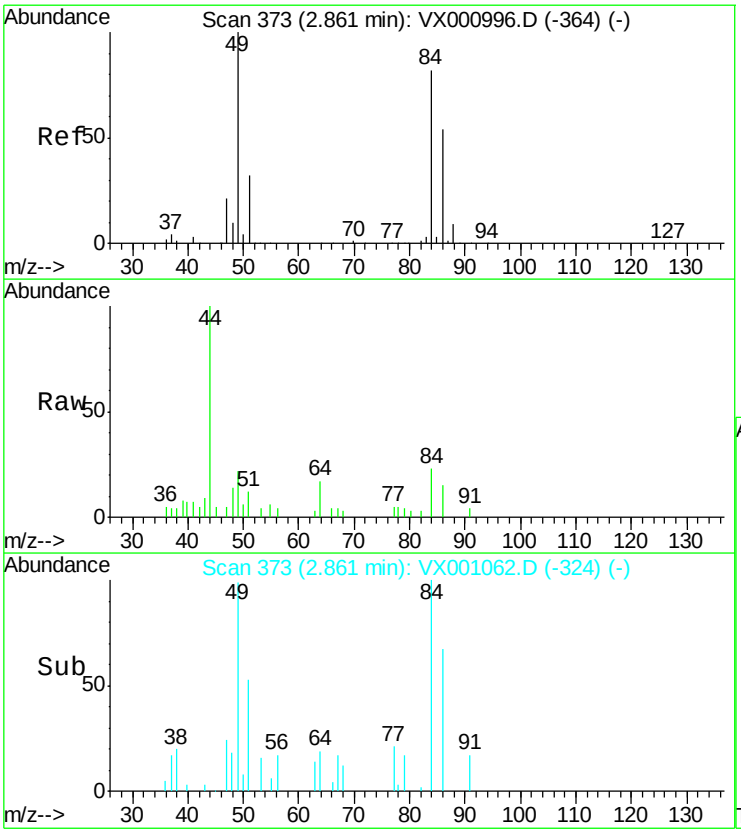
#16
Acetone
Concen: 3.21 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.01 min
Lab File: VX001062.D
Acq: 23 Apr 2018 16:44

Instrument :
MSVOA_X
ClientSampleId :
Z1TB08-180416

Tgt Ion: 43 Resp: 3140

Ion	Ratio	Lower	Upper
43	100		
58	31.0	23.7	35.5

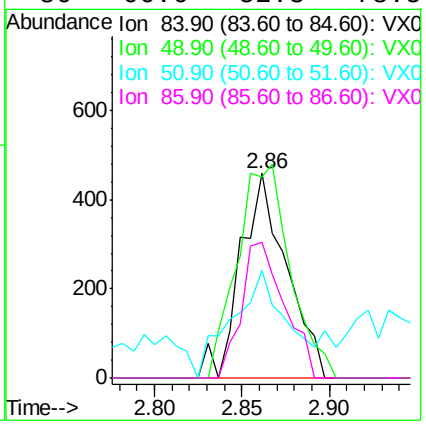


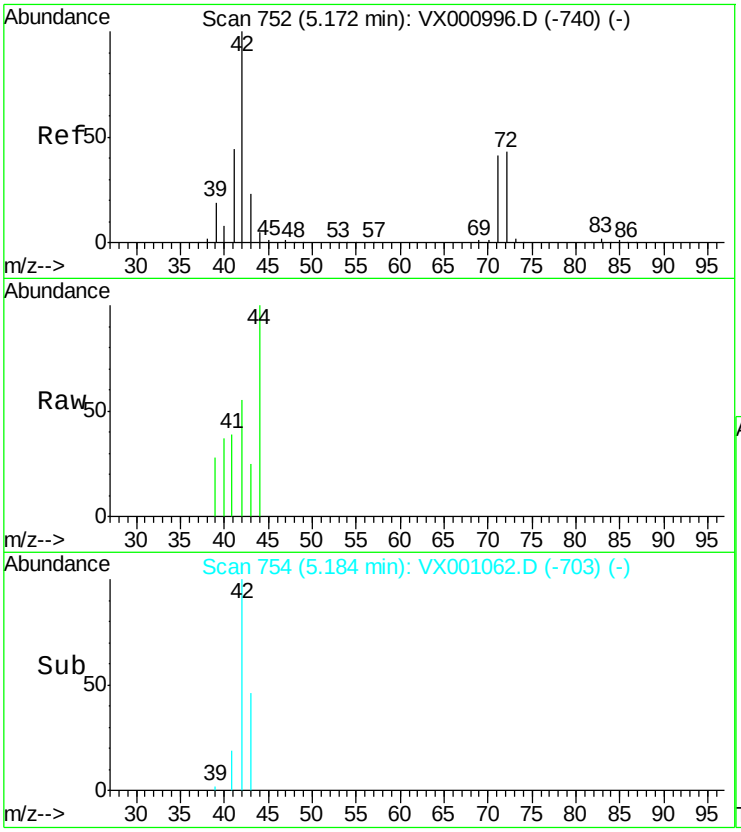


#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX001062.D
Acq: 23 Apr 2018 16:44

Tgt Ion: 84 Resp: 840

Ion	Ratio	Lower	Upper
84	100		
49	98.7	97.1	145.7
51	39.5	30.8	46.2
86	66.6	52.3	78.5



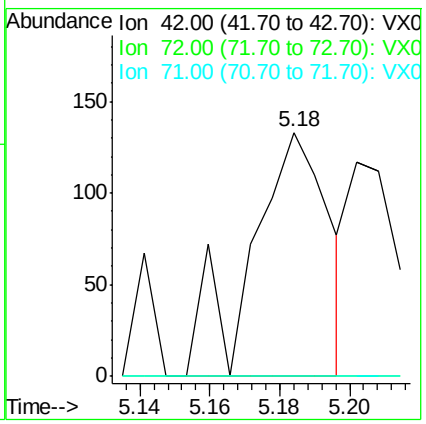


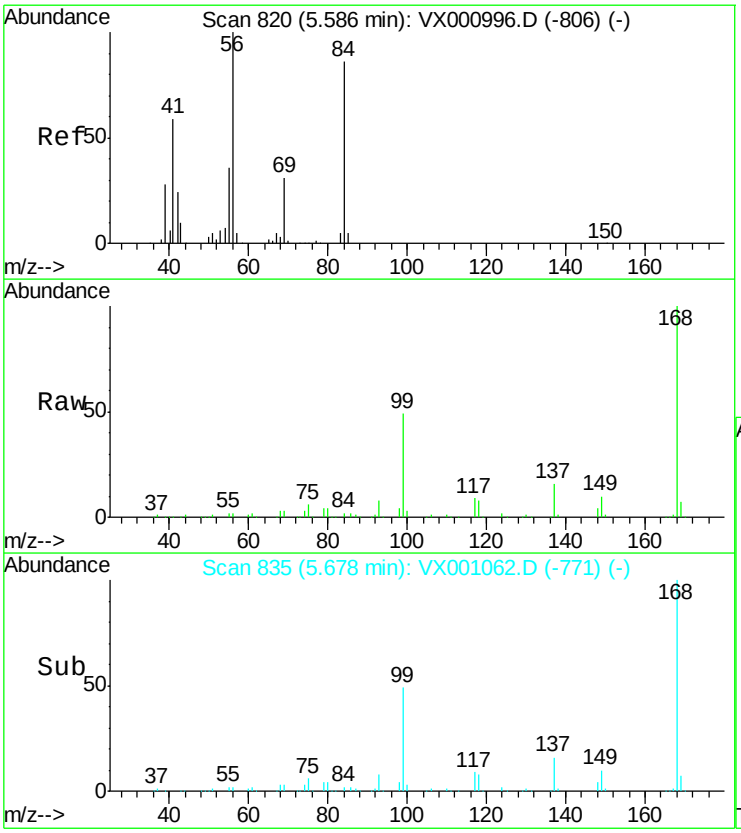
#29
Tetrahydrofuran
Concen: 0.21 ug/l
RT: 5.18 min Scan# 754
Delta R.T. 0.01 min
Lab File: VX001062.D
Acq: 23 Apr 2018 16:44

Instrument : MSVOA_X
ClientSampleId : Z1TB08-180416

Tgt Ion: 42 Resp: 205

Ion	Ratio	Lower	Upper
42	100		
72	0.0	34.6	52.0#
71	0.0	32.6	49.0#

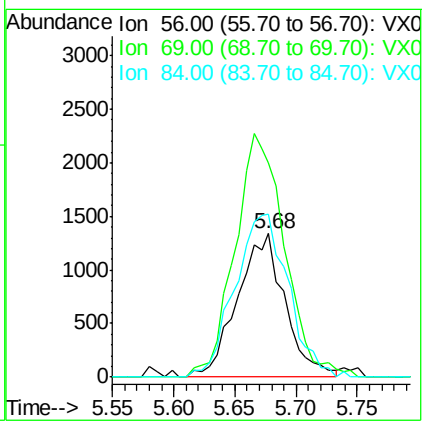


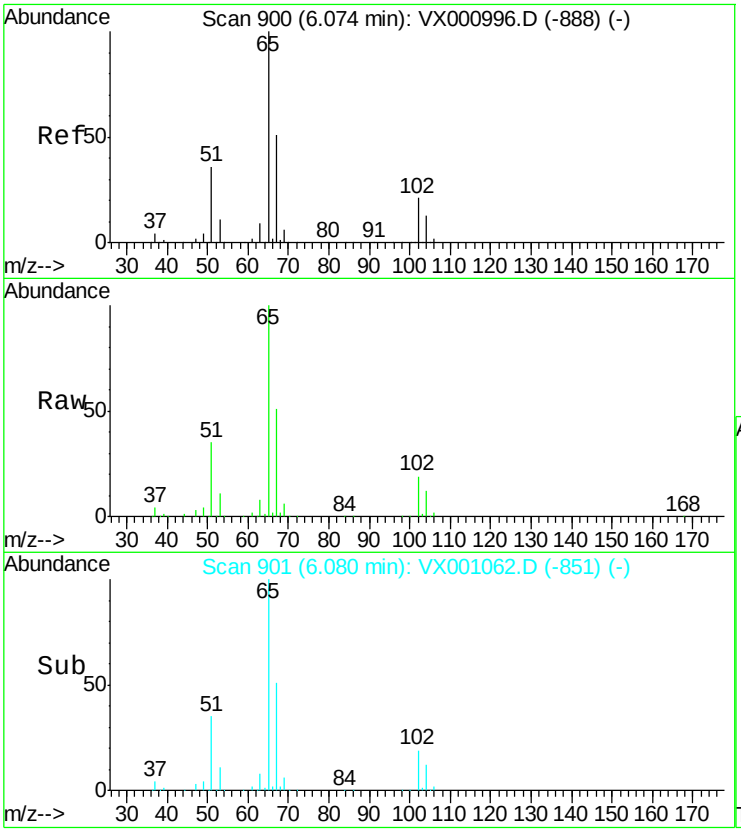


#31
Cyclohexane
Concen: 0.99 ug/l
RT: 5.68 min Scan# 835
Delta R.T. 0.09 min
Lab File: VX001062.D
Acq: 23 Apr 2018 16:44

Tgt Ion: 56 Resp: 3625

Ion	Ratio	Lower	Upper
56	100		
69	149.3	24.6	36.8#
84	113.7	69.0	103.6#



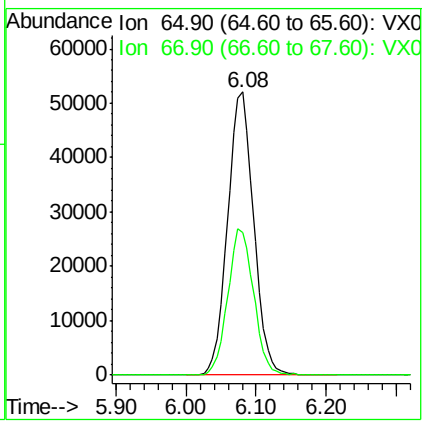


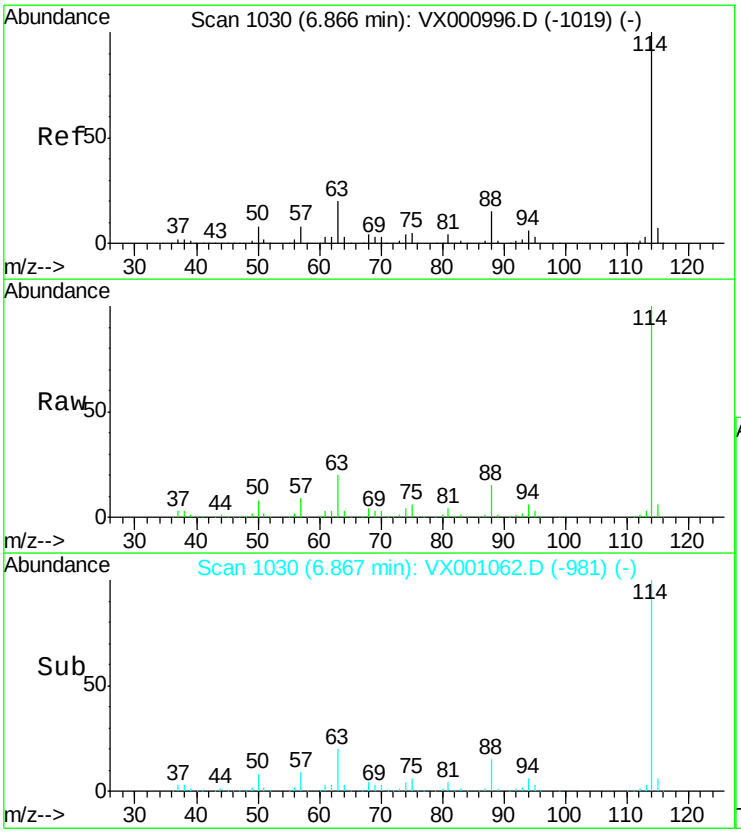
#33
1,2-Dichloroethane-d4
Concen: 51.94 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX001062.D
Acq: 23 Apr 2018 16:44

Instrument :
MSVOA_X
ClientSampleId :
Z1TB08-180416

Tgt Ion: 65 Resp: 135065

Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	102.6

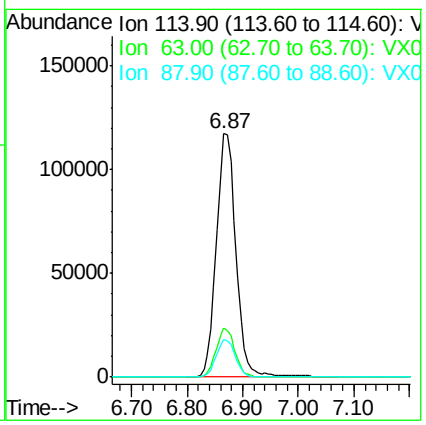


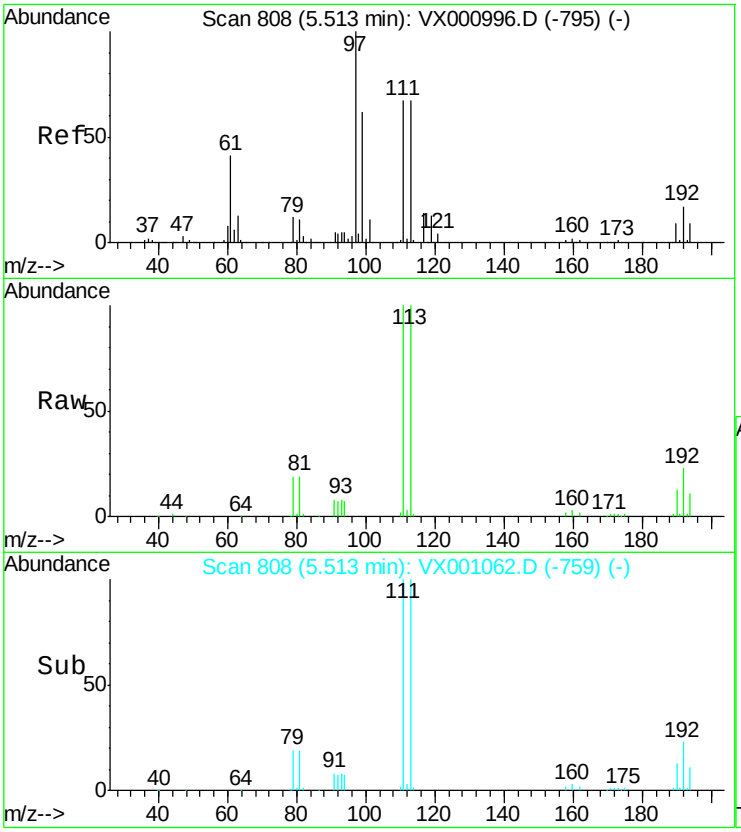


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX001062.D
Acq: 23 Apr 2018 16:44

Tgt Ion:114 Resp: 287590

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	39.4
88	15.4	0.0	29.8



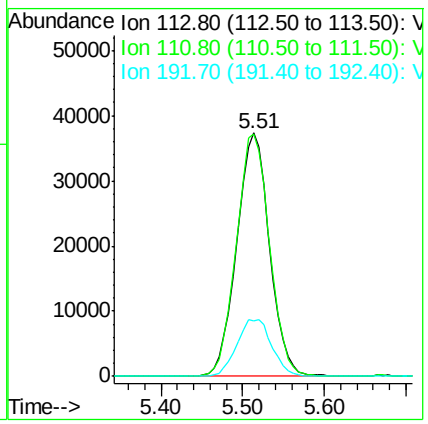


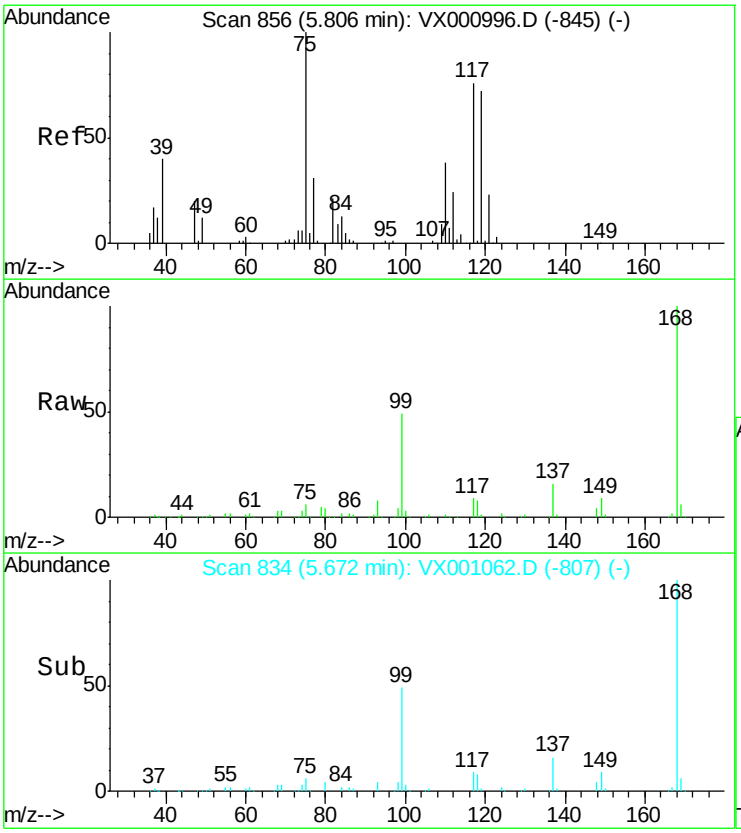
#35
Dibromofluoromethane
Concen: 47.44 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.00 min
Lab File: VX001062.D
Acq: 23 Apr 2018 16:44

Instrument :
MSVOA_X
ClientSampleId :
Z1TB08-180416

Tgt Ion:113 Resp: 104037

Ion	Ratio	Lower	Upper
113	100		
111	100.7	81.4	122.2
192	24.9	20.4	30.6

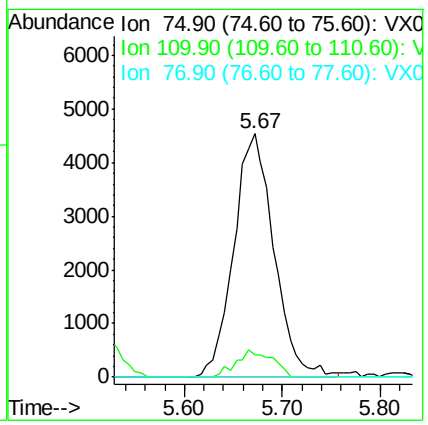


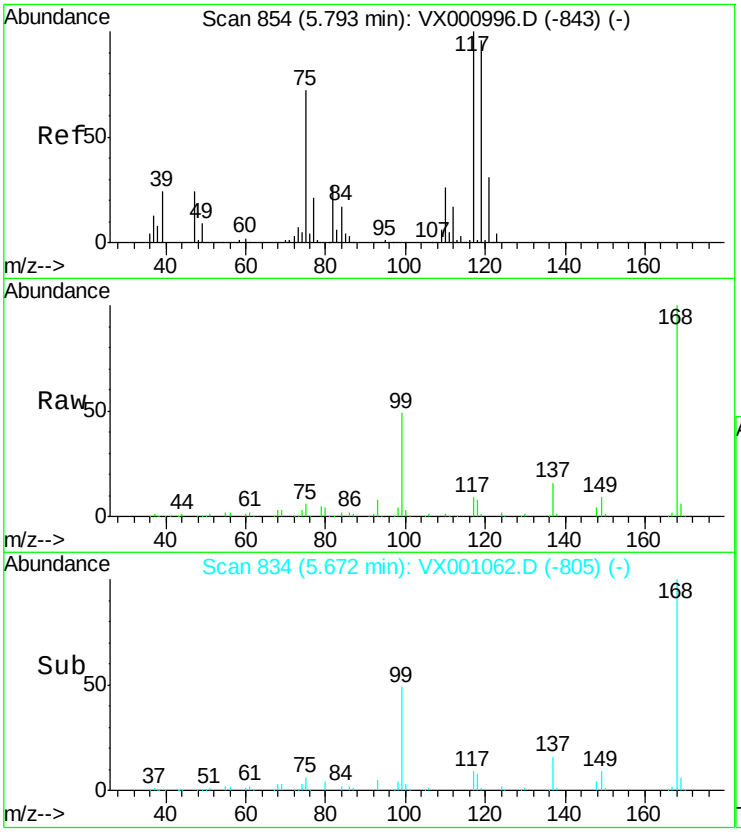


#36
1,1-Dichloropropene
Concen: 3.83 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX001062.D
Acq: 23 Apr 2018 16:44

Tgt Ion: 75 Resp: 12937

Ion	Ratio	Lower	Upper
75	100		
110	9.9	18.7	56.1#
77	0.0	25.0	37.4#



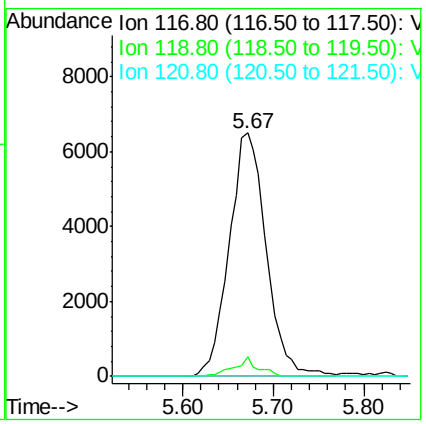


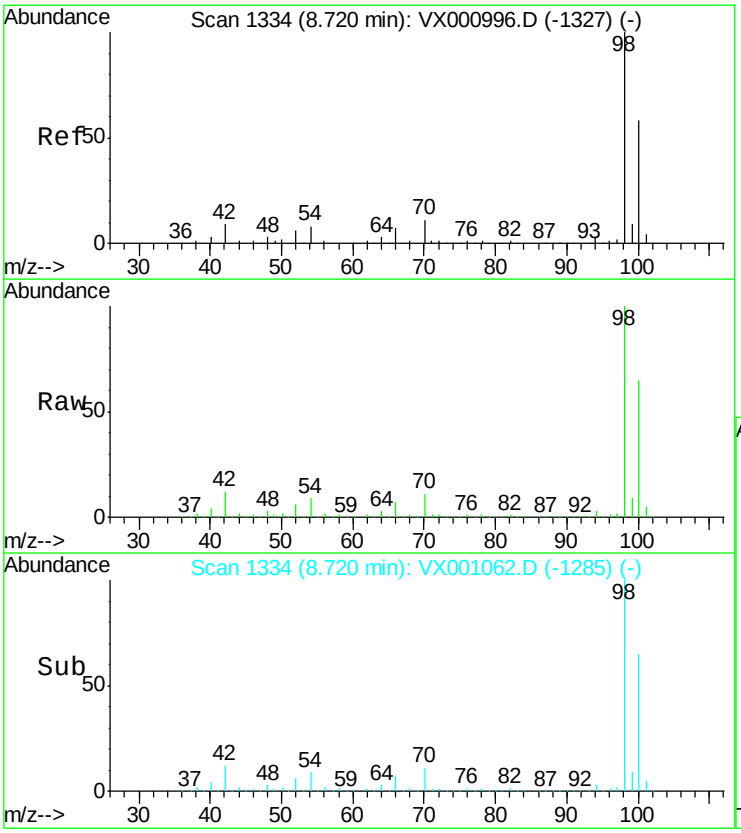
#38
Carbon Tetrachloride
Concen: 5.37 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX001062.D
Acq: 23 Apr 2018 16:44

Instrument : MSVOA_X
ClientSampleId : Z1TB08-180416

Tgt Ion:117 Resp: 18382

Ion	Ratio	Lower	Upper
117	100		
119	7.9	76.5	114.7#
121	0.0	24.5	36.7#

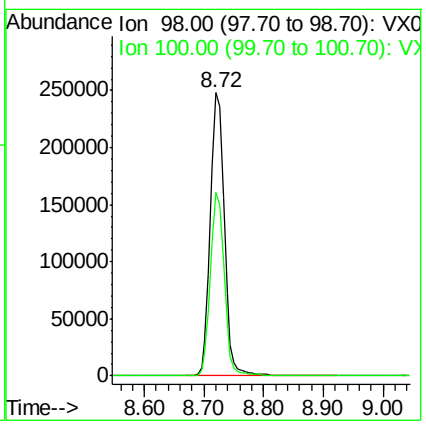


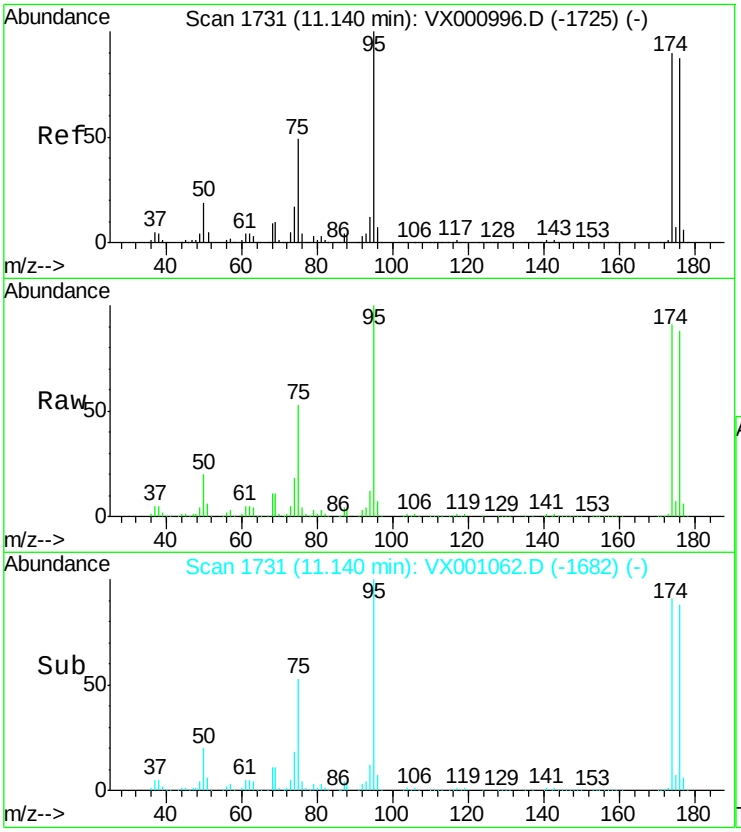


#50
Toluene-d8
Concen: 49.39 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001062.D
Acq: 23 Apr 2018 16:44

Tgt Ion: 98 Resp: 400527

Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.9	77.9



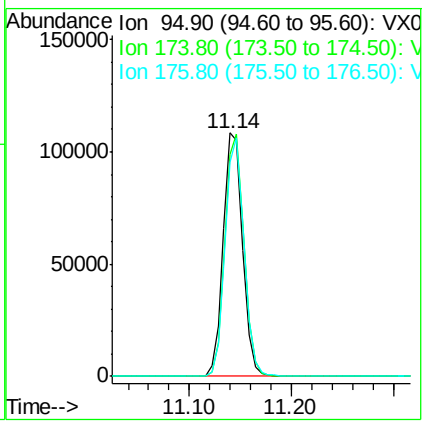


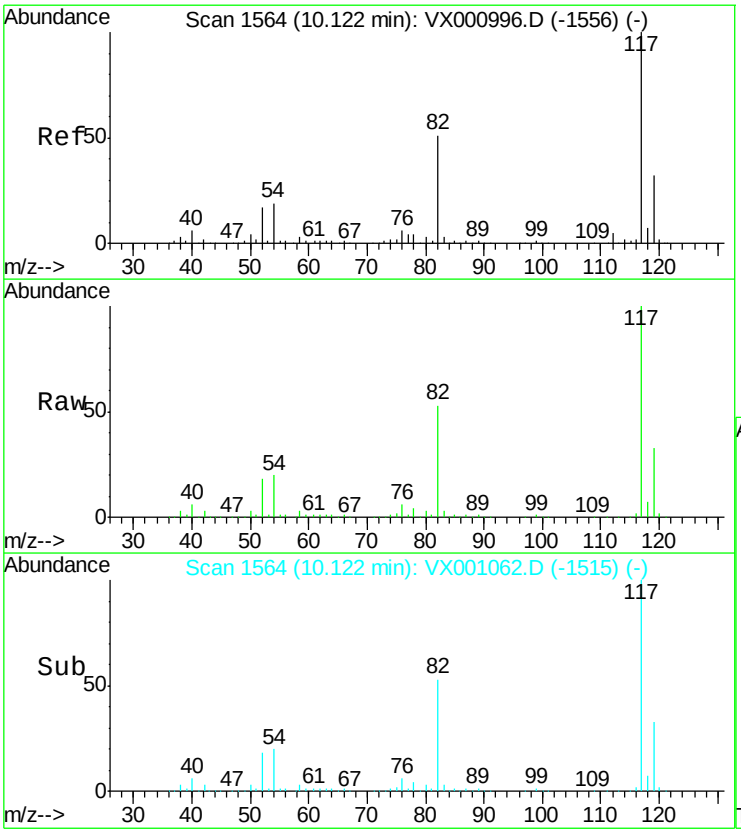
#62
4-Bromofluorobenzene
Concen: 41.87 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001062.D
Acq: 23 Apr 2018 16:44

Instrument :
MSVOA_X
ClientSampleId :
Z1TB08-180416

Tgt Ion: 95 Resp: 142482

Ion	Ratio	Lower	Upper
95	100		
174	97.0	0.0	198.4
176	95.2	0.0	192.0

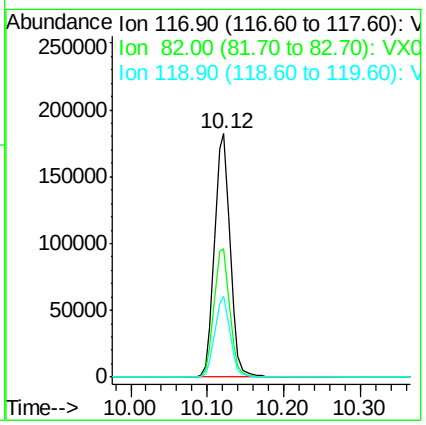


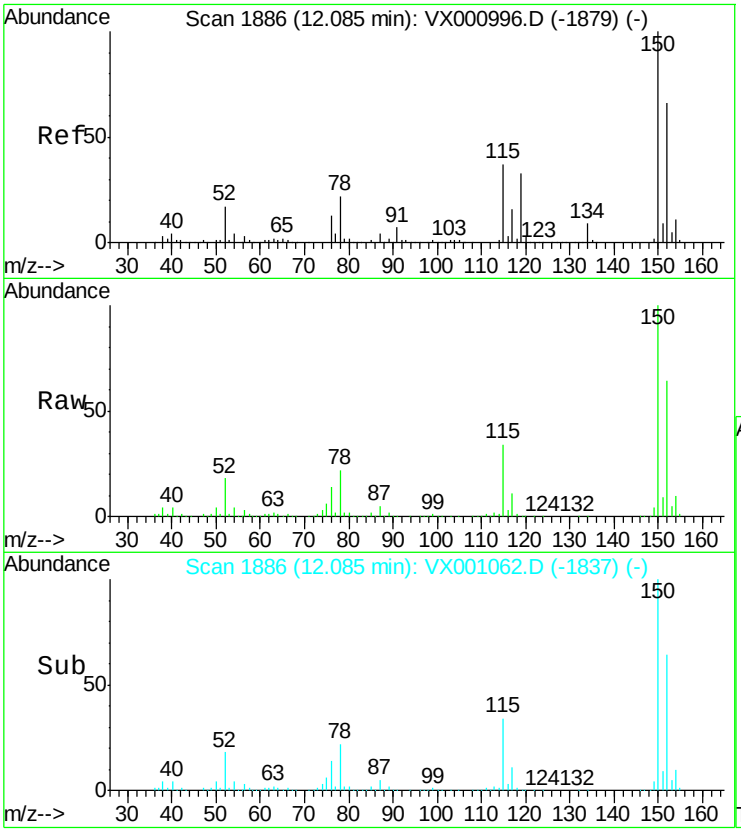


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX001062.D
Acq: 23 Apr 2018 16:44

Tgt Ion:117 Resp: 257580

Ion	Ratio	Lower	Upper
117	100		
82	52.8	40.6	60.8
119	33.4	26.0	39.0



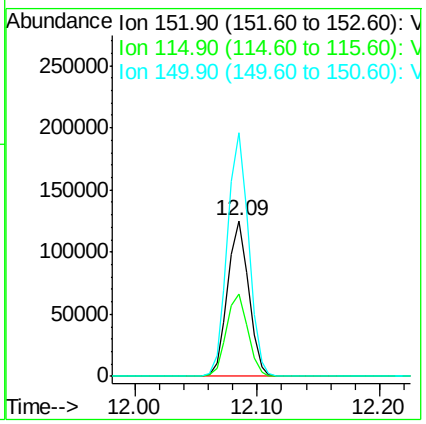


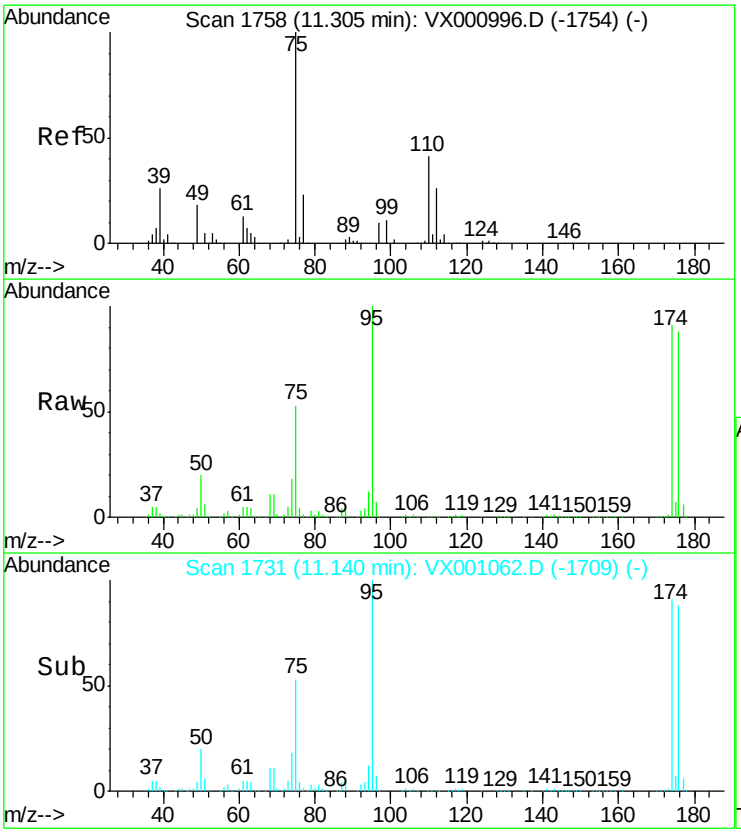
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001062.D
Acq: 23 Apr 2018 16:44

Instrument :
MSVOA_X
ClientSampleId :
Z1TB08-180416

Tgt Ion:152 Resp: 149008

Ion	Ratio	Lower	Upper
152	100		
115	54.1	38.2	114.6
150	157.5	0.0	350.4

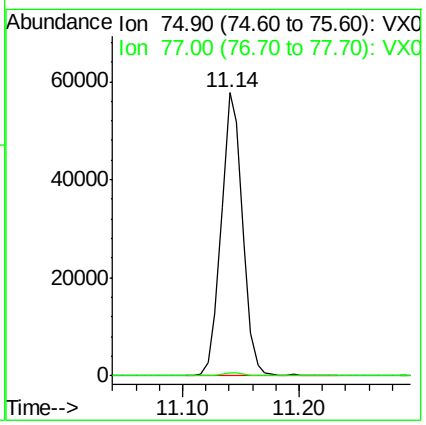


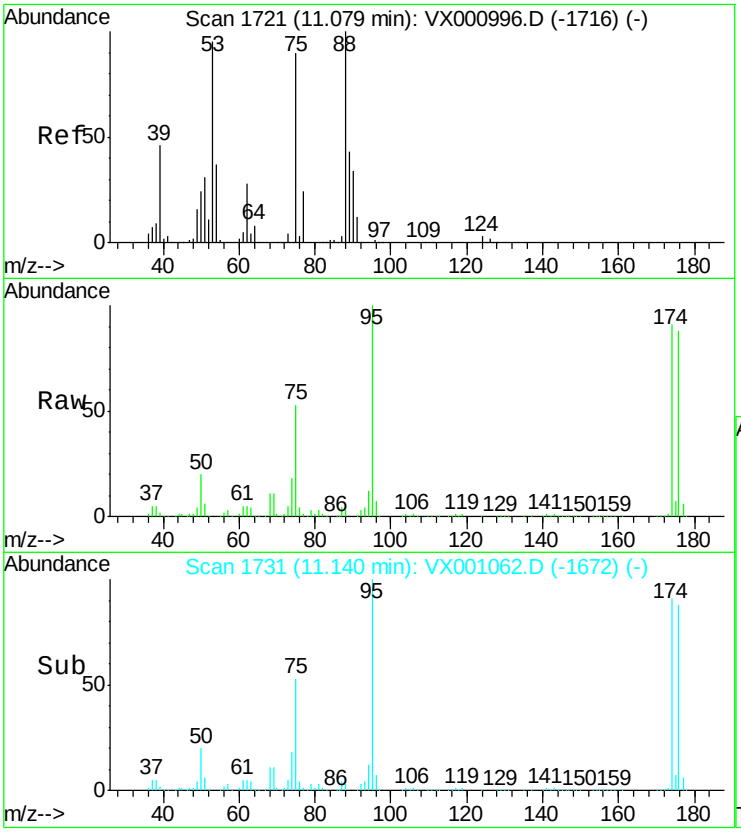


#76
1,2,3-Trichloropropane
Concen: 28.18 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001062.D
Acq: 23 Apr 2018 16:44

Tgt Ion: 75 Resp: 72860

Ion	Ratio	Lower	Upper
75	100		
77	1.2	19.6	58.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 84.12 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001062.D
Acq: 23 Apr 2018 16:44

Instrument :
MSVOA_X
ClientSampleId :
Z1TB08-180416

Tgt Ion: 75 Resp: 72860

Ion	Ratio	Lower	Upper
75	100		
53	0.0	83.4	125.2#
89	0.0	39.7	59.5#