Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX042418\

Quantitation Report (Not Reviewed)

Data File : VX001100.D
Acq On : 25 Apr 2018 02:08
Operator : JC/MD
Sample : J2463-14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : LF015RW009-180416

Quant Time: Apr 25 07:27:03 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	233556	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	321537	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	281652	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	147775	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	167687	56.64	ug/l	0.00
Spiked Amount 50.000			Recovery = 113.28%			
35) Dibromofluoromethane	5.51	113	128223	52.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.60%			
50) Toluene-d8	8.72	98	491777	54.24	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.48%			
62) 4-Bromofluorobenzene	11.14	95	161501	42.45	ug/l	0.00
Spiked Amount 50.000			Recovery = 84.90%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	1301	0.48	ug/l	92
5) Bromomethane	1.65	94	285	Below Cal	#	58
10) Methyl Iodide	2.52	142	76	7.63	ug/l #	41
11) Tert butyl alcohol	3.08	59	218	0.49	ug/l #	72
13) Acrolein	2.28	56	155	12.00	ug/l #	34
16) Acetone	2.45	43	4413	3.96	ug/l	93
20) Methylene Chloride	2.86	84	487	Below Cal	#	93
31) Cyclohexane	5.67	56	4397	1.05	ug/l #	19
36) 1,1-Dichloropropene	5.67	75	14769	3.91	ug/l #	49
38) Carbon Tetrachloride	5.67	117	20833	5.45	ug/l #	16
76) 1,2,3-Trichloropropane	11.14	75	83825	32.69	ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.14	75	83825	97.06	ug/l #	8

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

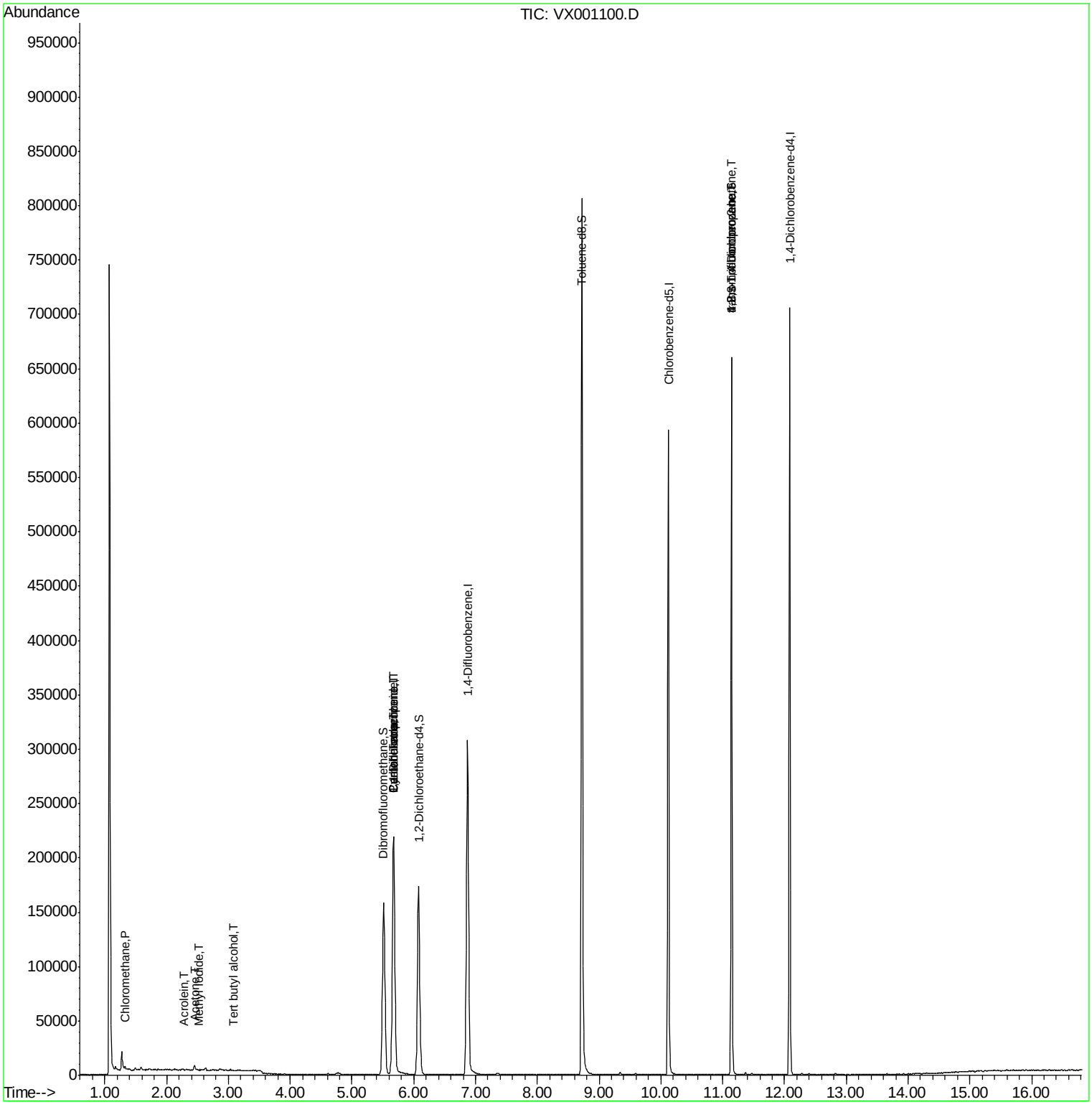
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX042418\

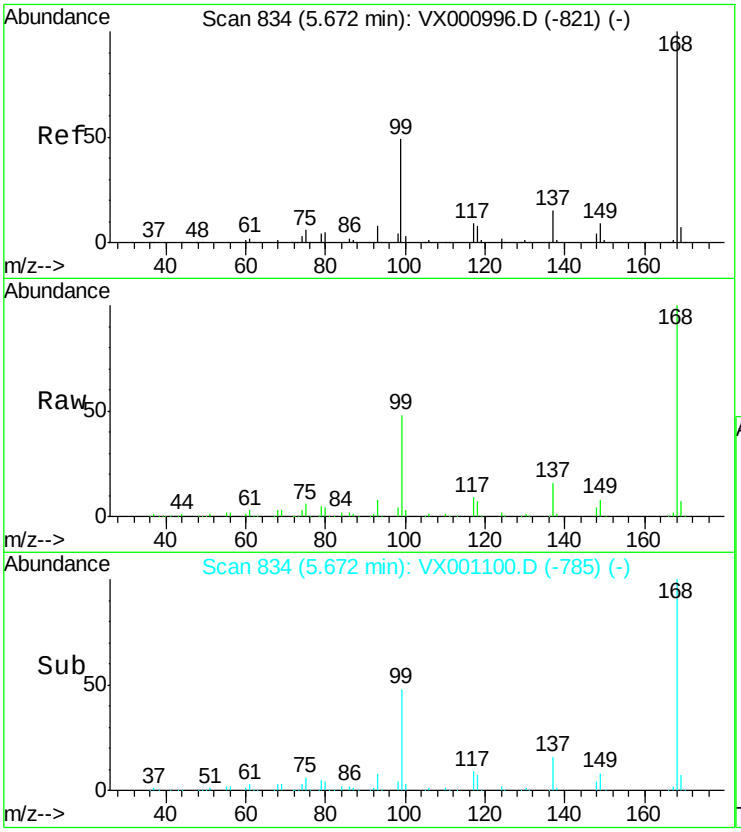
Quantitation Report (Not Reviewed)

Data File : VX001100.D
Acq On : 25 Apr 2018 02:08
Operator : JC/MD
Sample : J2463-14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LF015RW009-180416

Quant Time: Apr 25 07:27:03 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



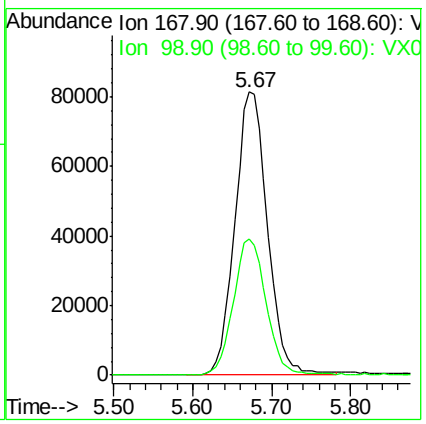


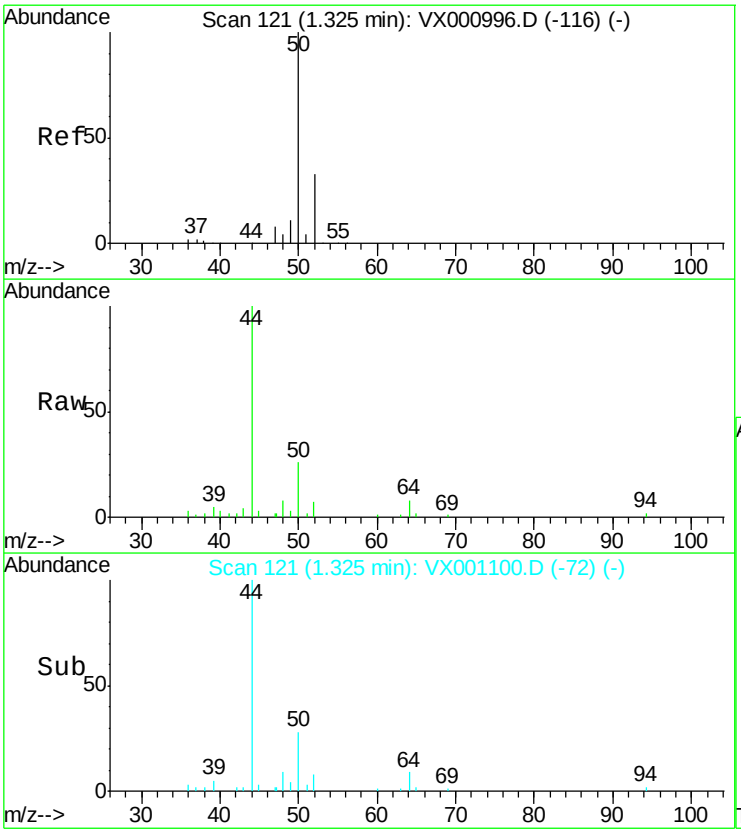
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001100.D
Acq: 25 Apr 2018 02:08

Instrument :
MSVOA_X
ClientSampleId :
LF015RW009-180416

Tgt Ion:168 Resp: 233556

Ion	Ratio	Lower	Upper
168	100		
99	48.0	39.2	58.8

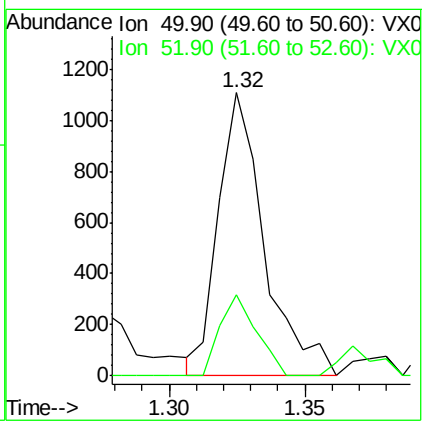


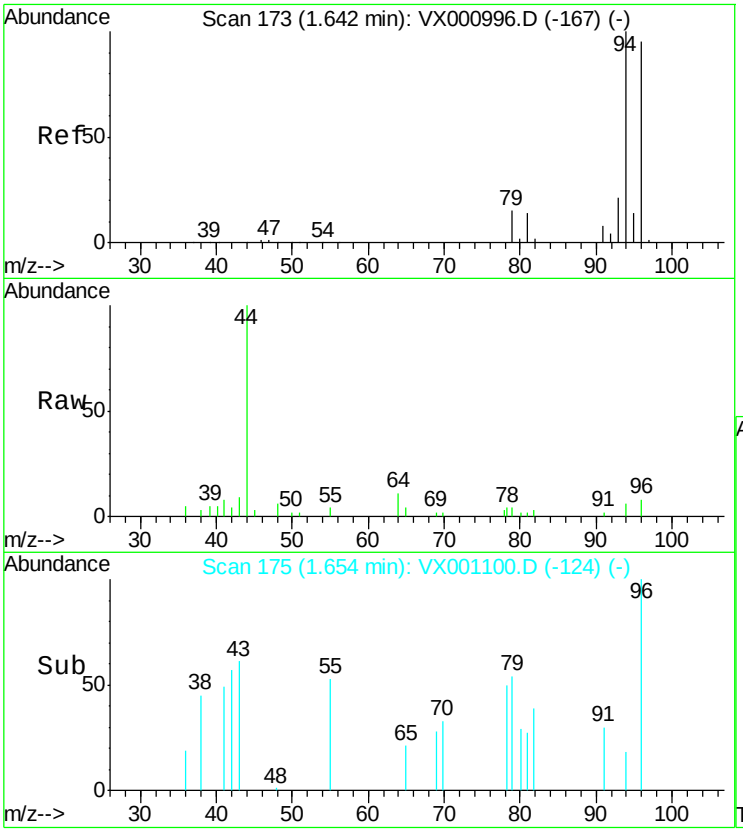


#3
Chloromethane
Concen: 0.48 ug/l
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX001100.D
Acq: 25 Apr 2018 02:08

Tgt Ion: 50 Resp: 1301

Ion	Ratio	Lower	Upper
50	100		
52	28.5	26.3	39.5



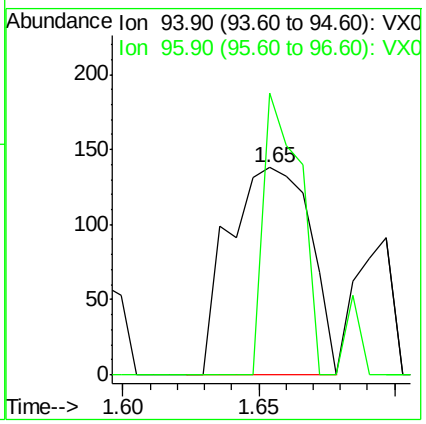


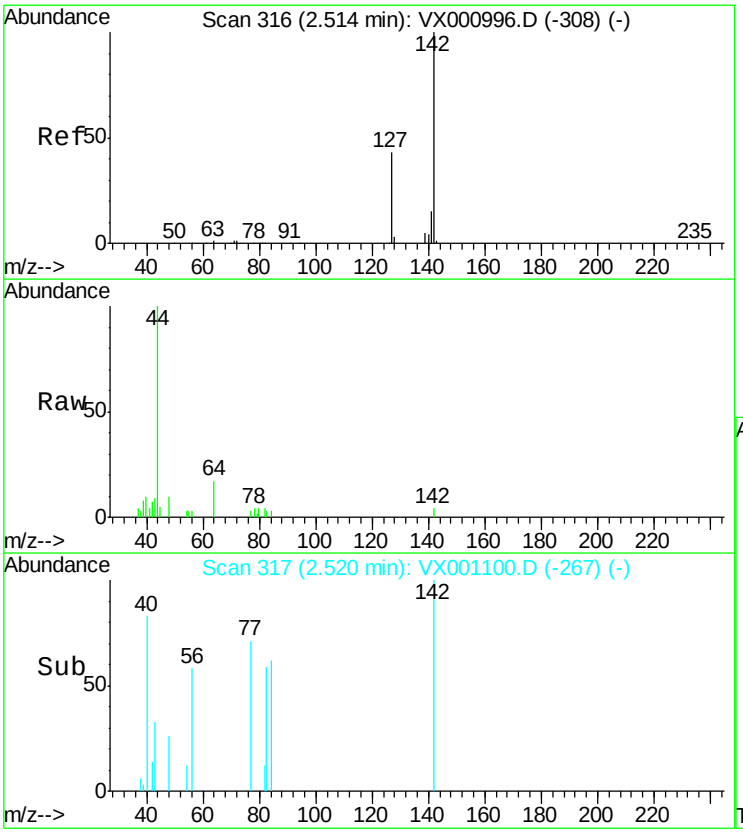
#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 175
Delta R.T. 0.01 min
Lab File: VX001100.D
Acq: 25 Apr 2018 02:08

Instrument :
MSVOA_X
ClientSampleId :
LF015RW009-180416

Tgt Ion: 94 Resp: 285

Ion	Ratio	Lower	Upper
94	100		
96	136.2	76.0	114.0#

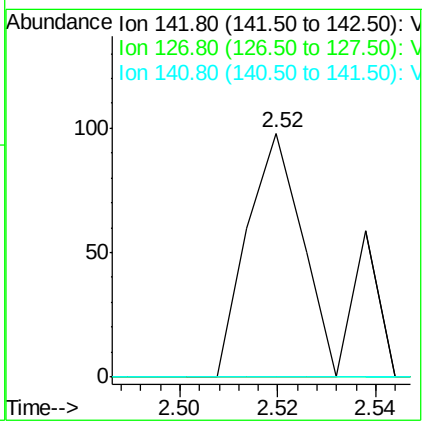


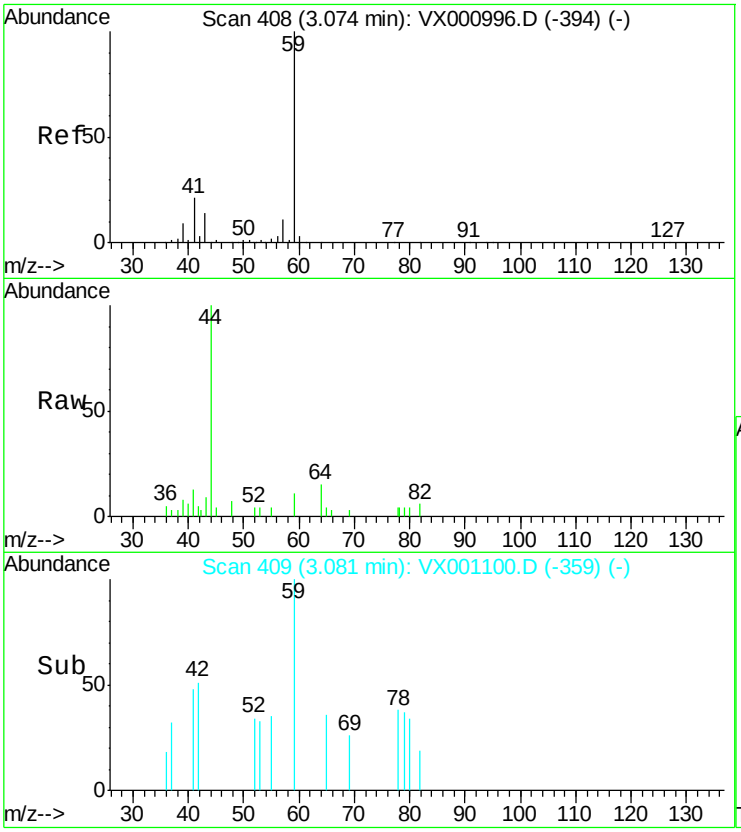


#10
Methyl Iodide
Concen: 7.63 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX001100.D
Acq: 25 Apr 2018 02:08

Tgt Ion:142 Resp: 76

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



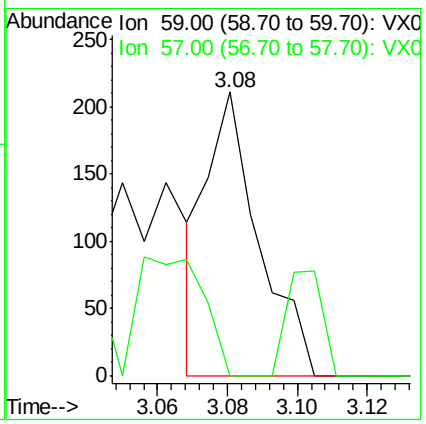


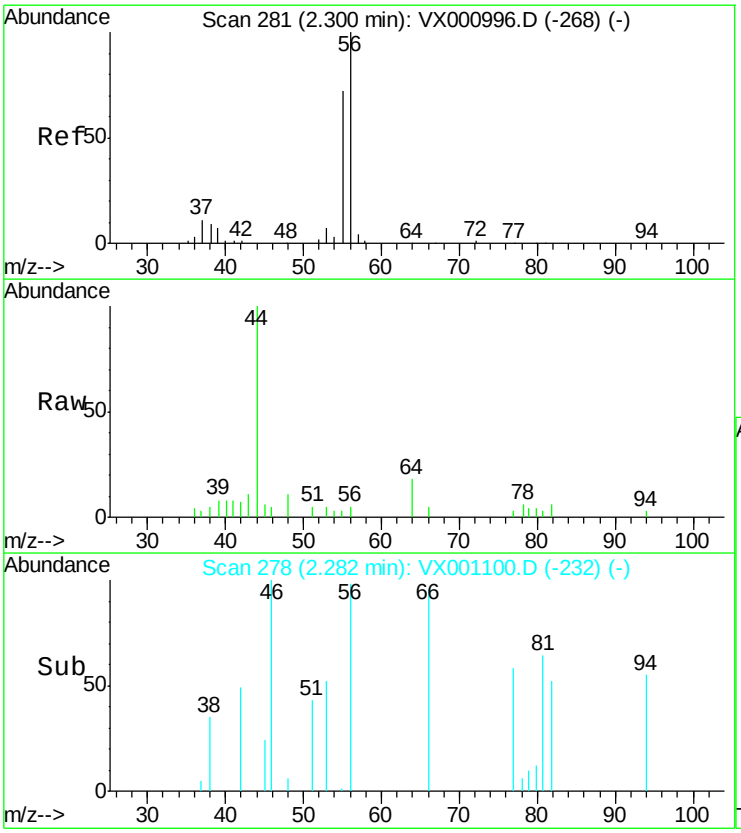
#11
Tert butyl alcohol
Concen: 0.49 ug/l
RT: 3.08 min Scan# 409
Delta R.T. 0.01 min
Lab File: VX001100.D
Acq: 25 Apr 2018 02:08

Instrument :
MSVOA_X
ClientSampleId :
LF015RW009-180416

Tgt Ion: 59 Resp: 218

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#

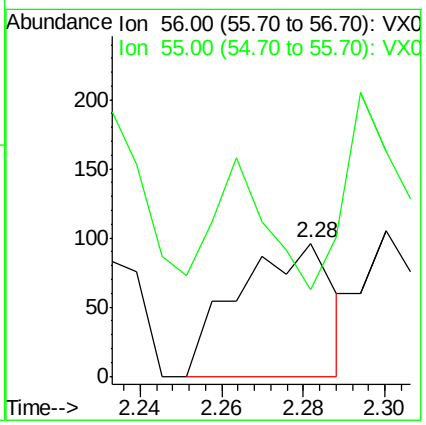


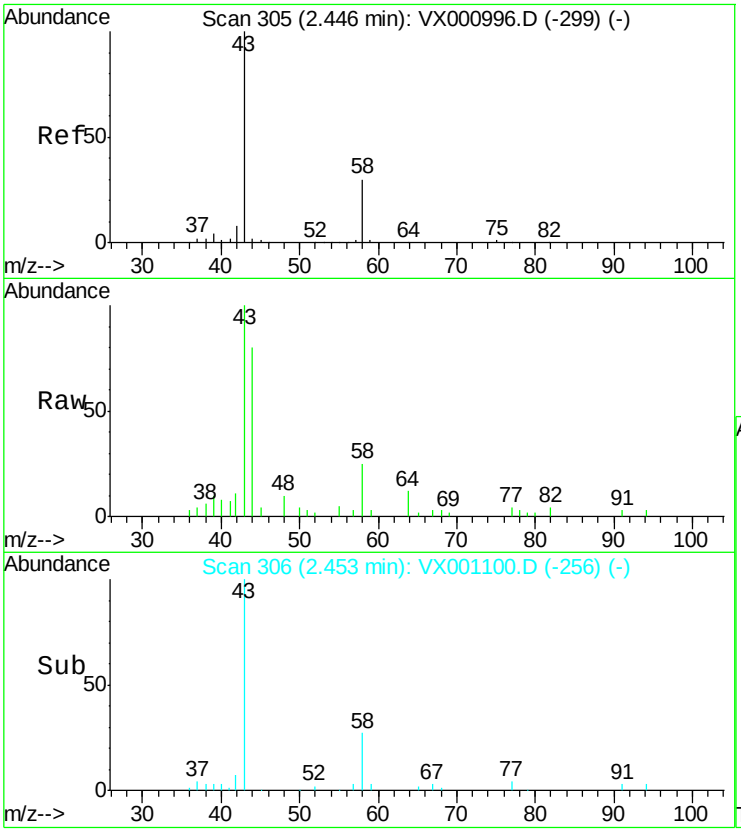


#13
Acrolein
Concen: 12.00 ug/l
RT: 2.28 min Scan# 278
Delta R.T. -0.02 min
Lab File: VX001100.D
Acq: 25 Apr 2018 02:08

Tgt Ion: 56 Resp: 155

Ion	Ratio	Lower	Upper
56	100		
55	126.5	57.4	86.2#



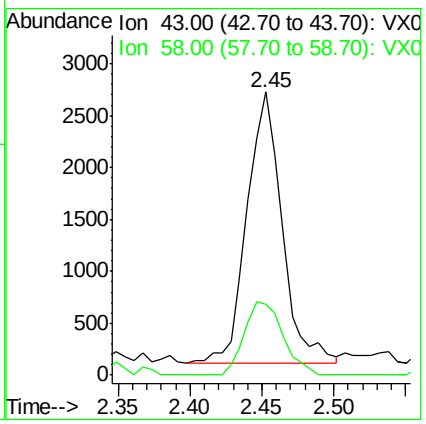


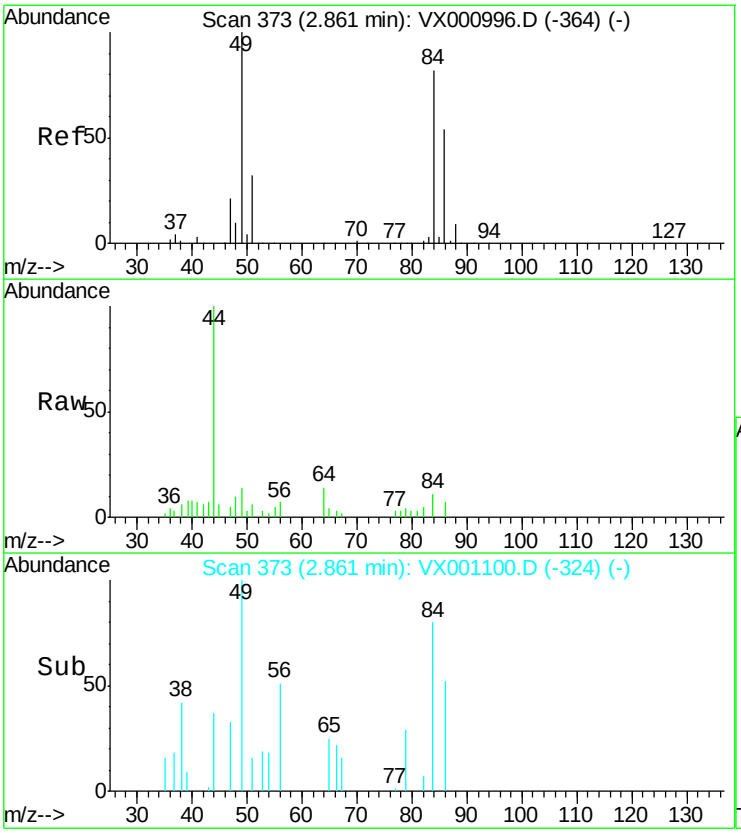
#16
Acetone
Concen: 3.96 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.01 min
Lab File: VX001100.D
Acq: 25 Apr 2018 02:08

Instrument : MSVOA_X
ClientSampleId : LF015RW009-180416

Tgt Ion: 43 Resp: 4413

Ion	Ratio	Lower	Upper
43	100		
58	25.9	23.7	35.5

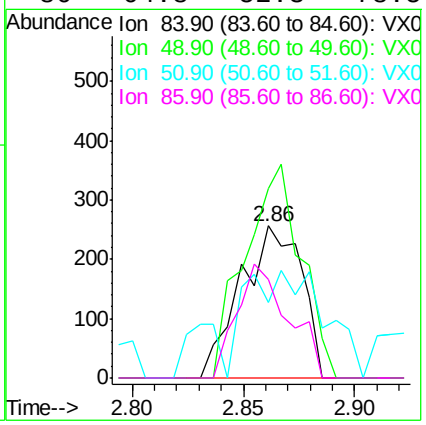


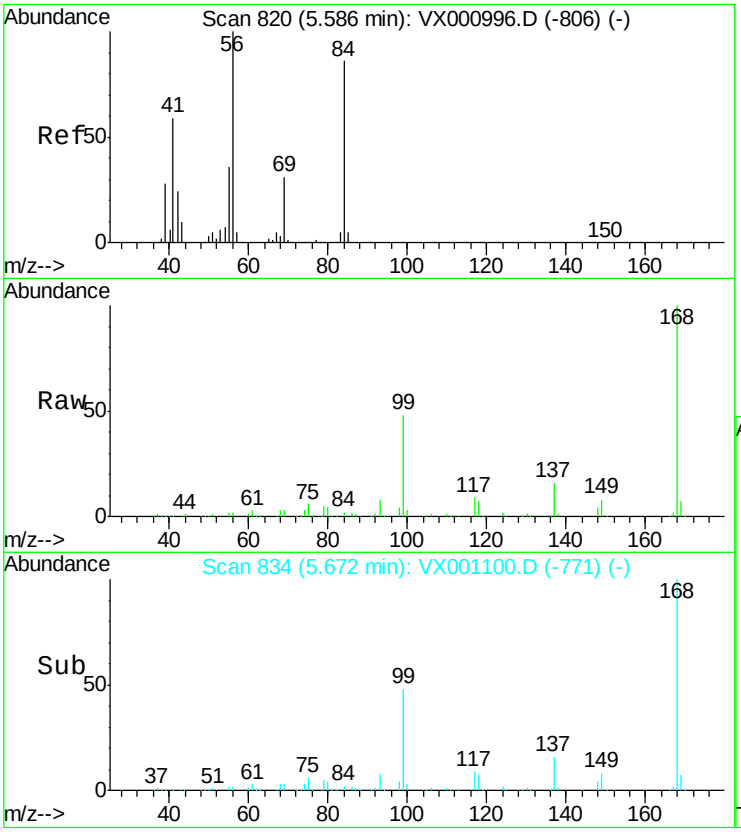


#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX001100.D
Acq: 25 Apr 2018 02:08

Tgt Ion: 84 Resp: 487

Ion	Ratio	Lower	Upper
84	100		
49	125.0	97.1	145.7
51	21.5	30.8	46.2#
86	64.8	52.3	78.5



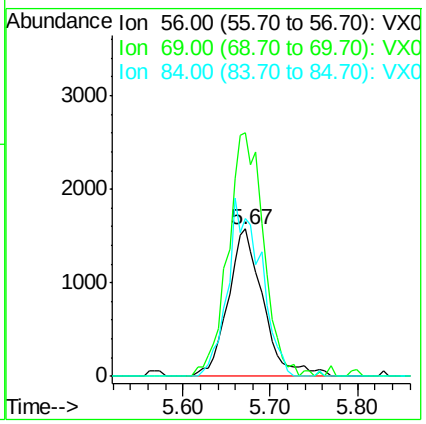


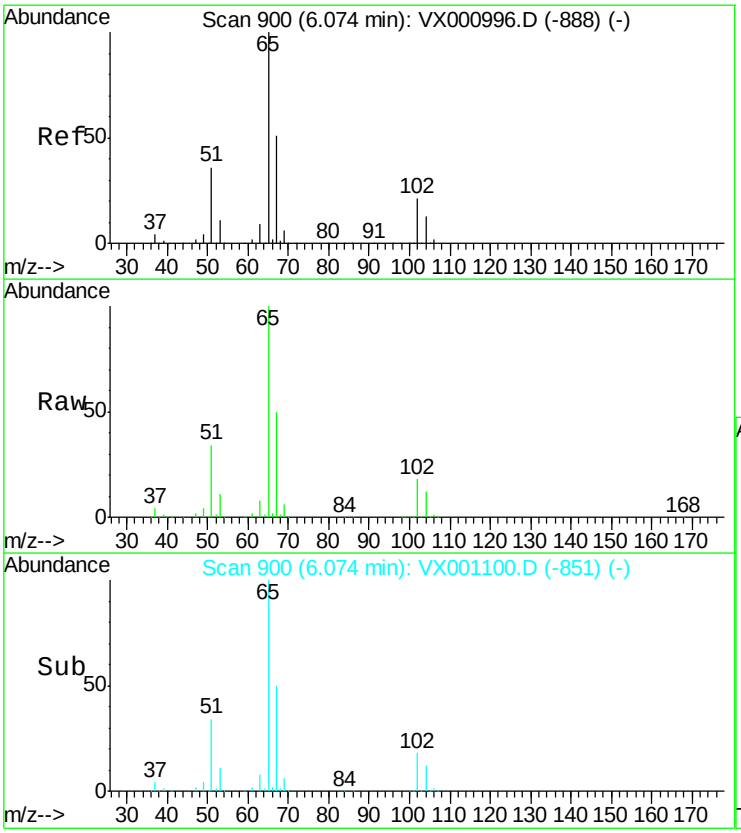
#31
Cyclohexane
Concen: 1.05 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.09 min
Lab File: VX001100.D
Acq: 25 Apr 2018 02:08

Instrument :
MSVOA_X
ClientSampleId :
LF015RW009-180416

Tgt Ion: 56 Resp: 4397

Ion	Ratio	Lower	Upper
56	100		
69	165.0	24.6	36.8#
84	107.1	69.0	103.6#

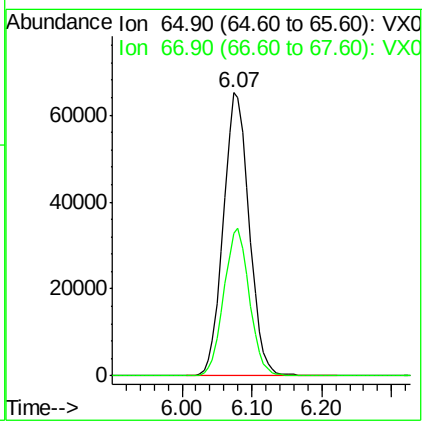


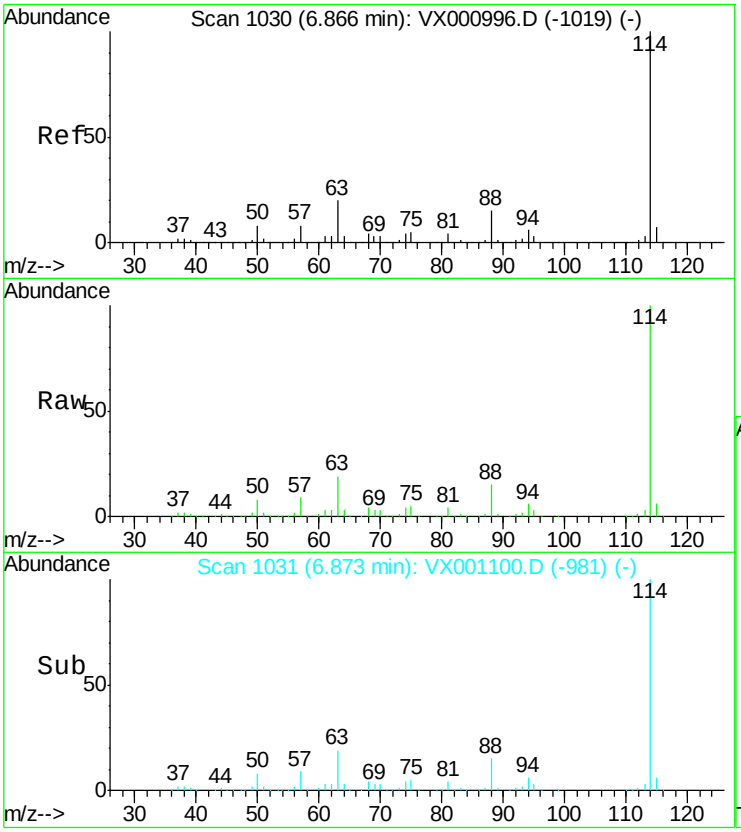


#33
1,2-Dichloroethane-d4
Concen: 56.64 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001100.D
Acq: 25 Apr 2018 02:08

Tgt Ion: 65 Resp: 167687

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	102.6



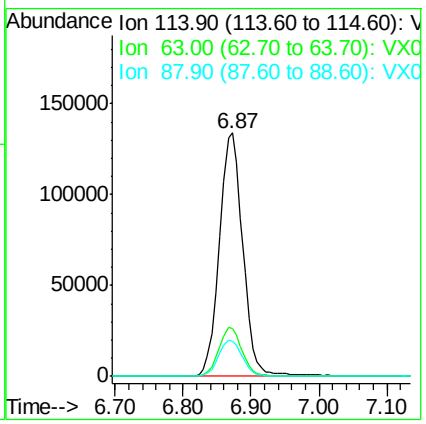


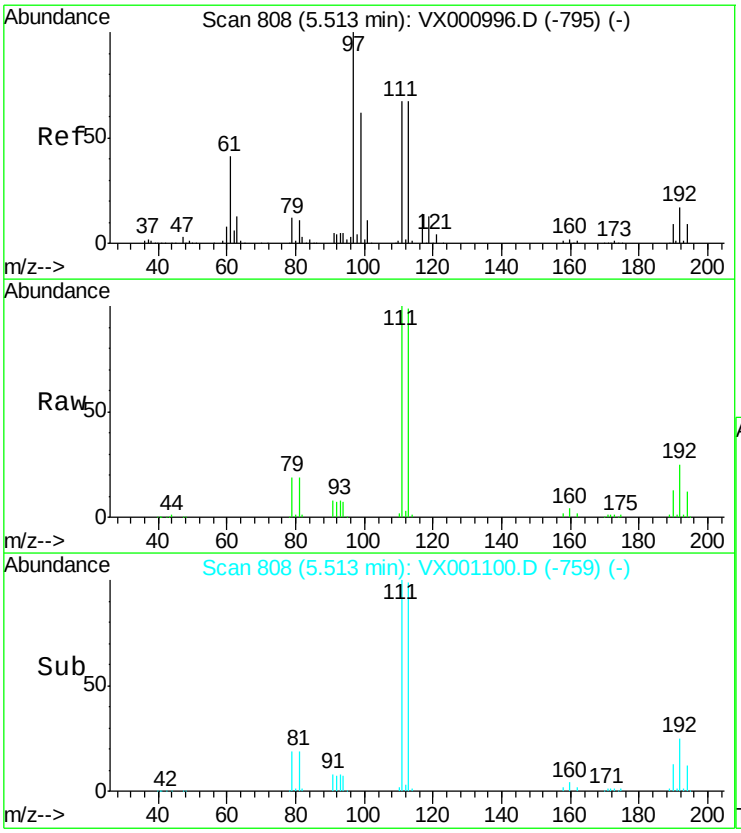
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VX001100.D
Acq: 25 Apr 2018 02:08

Instrument :
MSVOA_X
ClientSampleId :
LF015RW009-180416

Tgt Ion:114 Resp: 321537

Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	39.4
88	14.6	0.0	29.8

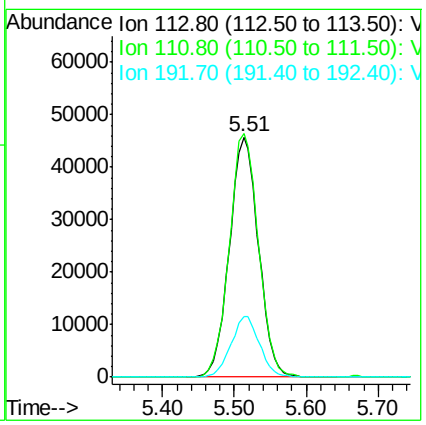


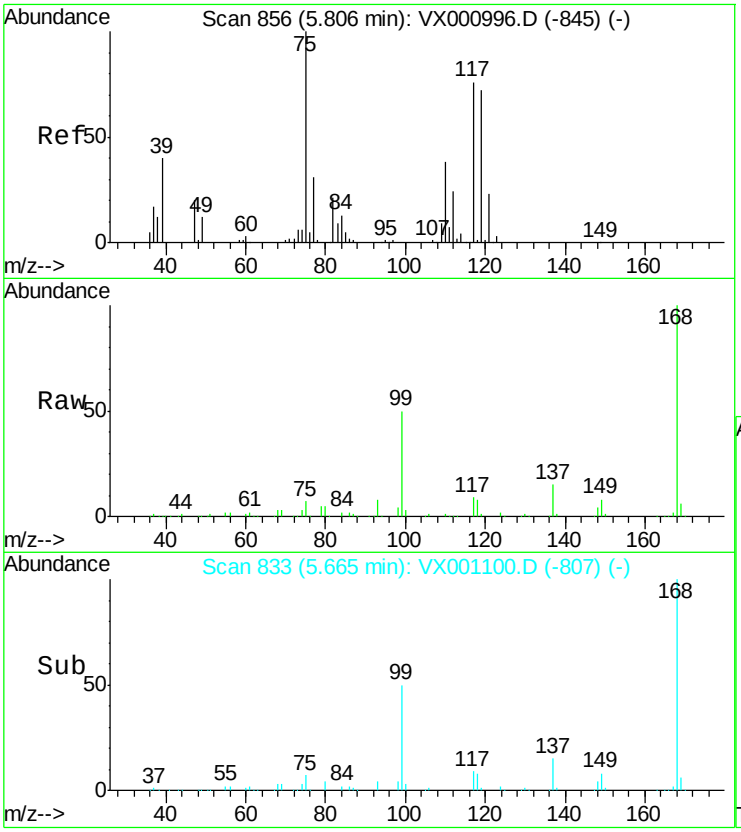


#35
Dibromofluoromethane
Concen: 52.30 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.00 min
Lab File: VX001100.D
Acq: 25 Apr 2018 02:08

Tgt Ion:113 Resp: 128223

Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.4	122.2
192	24.7	20.4	30.6



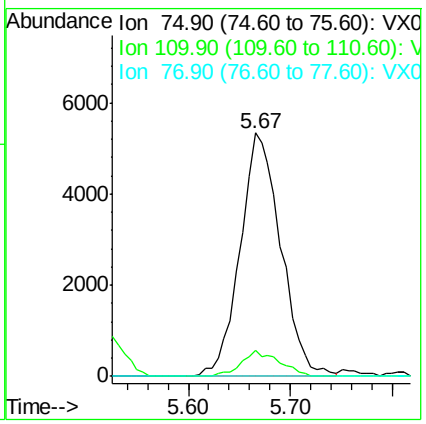


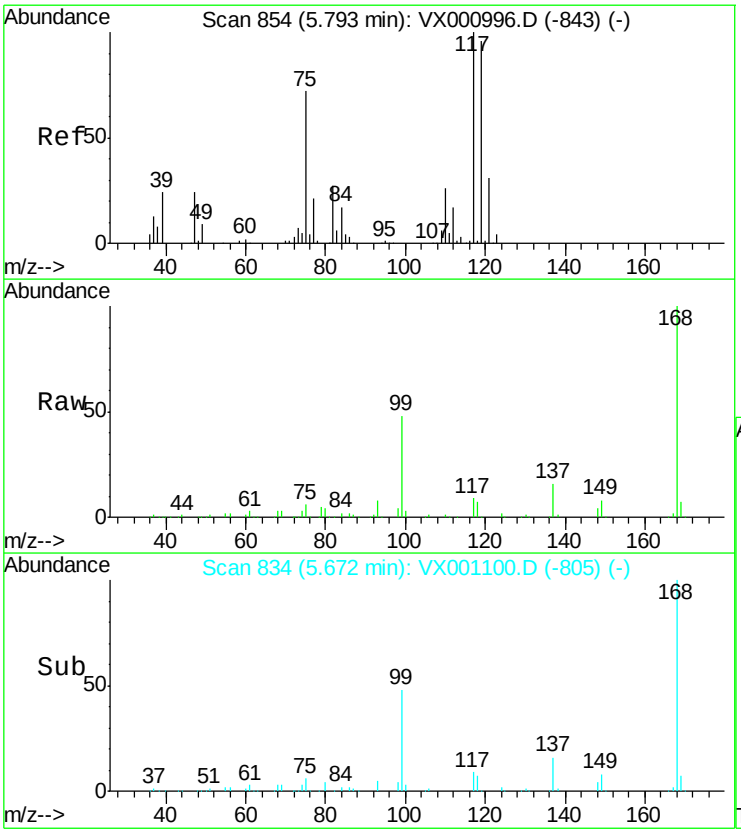
#36
1,1-Dichloropropene
Concen: 3.91 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.14 min
Lab File: VX001100.D
Acq: 25 Apr 2018 02:08

Instrument :
MSVOA_X
ClientSampleId :
LF015RW009-180416

Tgt Ion: 75 Resp: 14769

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

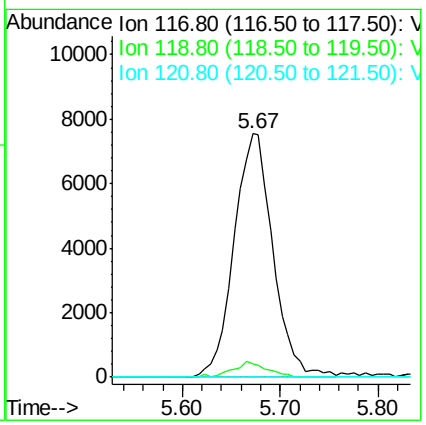


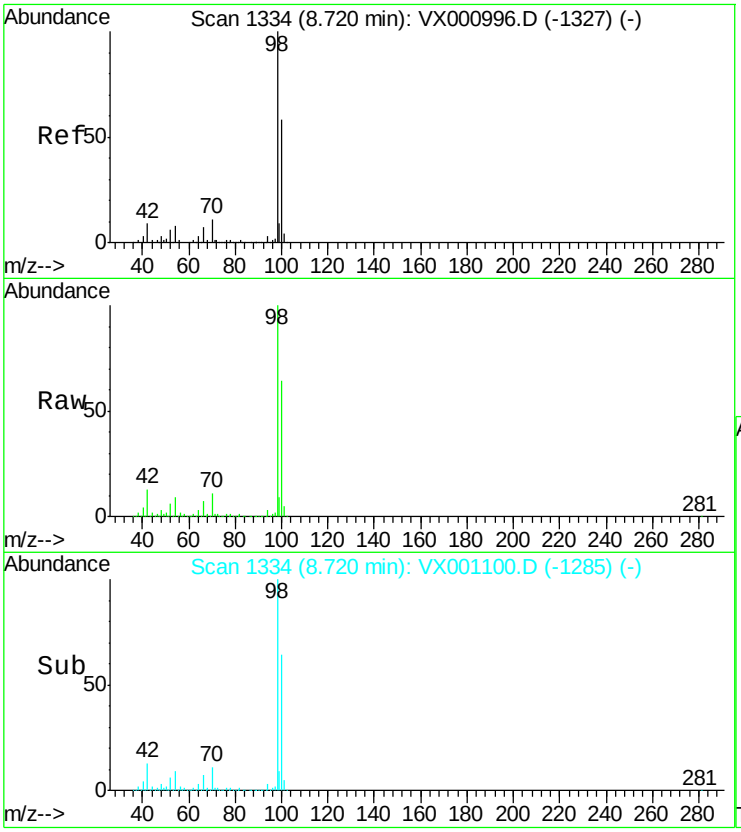


#38
Carbon Tetrachloride
Concen: 5.45 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX001100.D
Acq: 25 Apr 2018 02:08

Tgt Ion:117 Resp: 20833

Ion	Ratio	Lower	Upper
117	100		
119	5.3	76.5	114.7#
121	0.0	24.5	36.7#



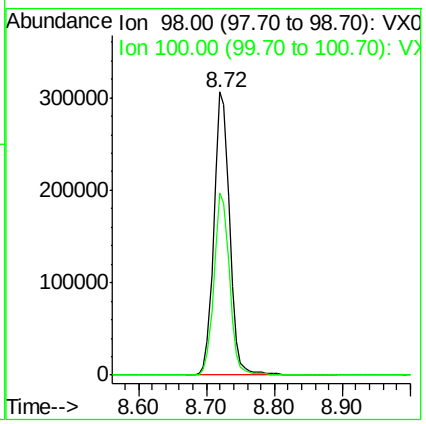


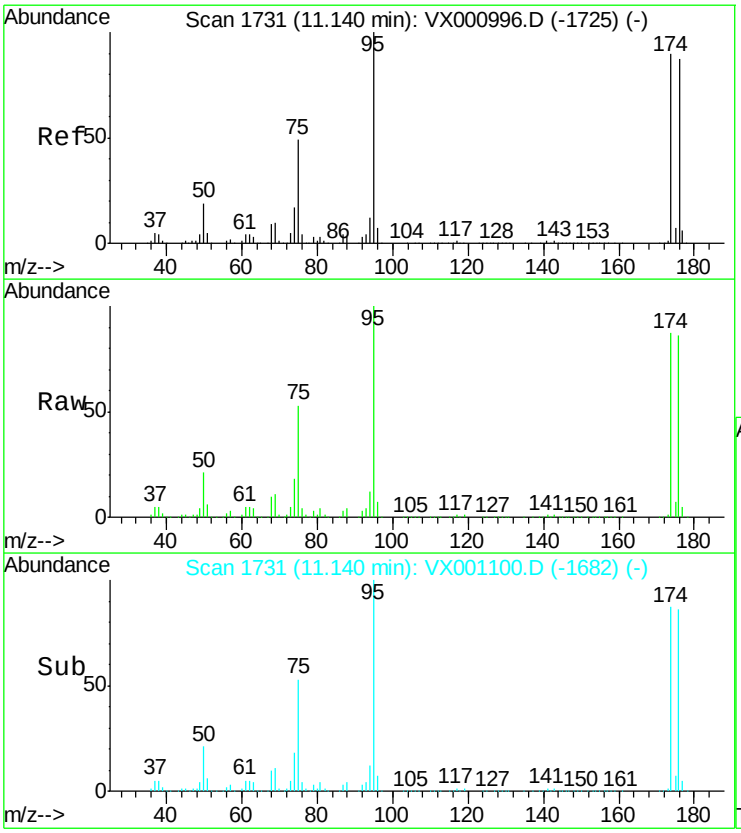
#50
Toluene-d8
Concen: 54.24 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001100.D
Acq: 25 Apr 2018 02:08

Instrument :
MSVOA_X
ClientSampleId :
LF015RW009-180416

Tgt Ion: 98 Resp: 491777

Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.9	77.9

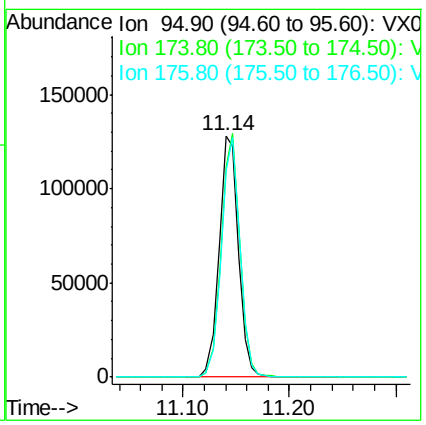


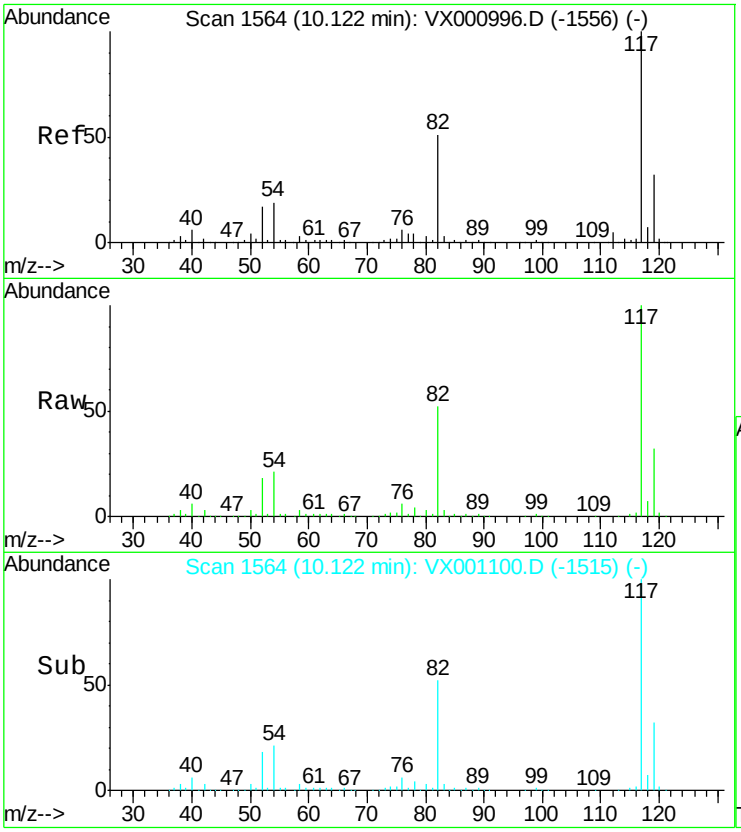


#62
4-Bromofluorobenzene
Concen: 42.45 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001100.D
Acq: 25 Apr 2018 02:08

Tgt Ion: 95 Resp: 161501

Ion	Ratio	Lower	Upper
95	100		
174	97.8	0.0	198.4
176	96.1	0.0	192.0



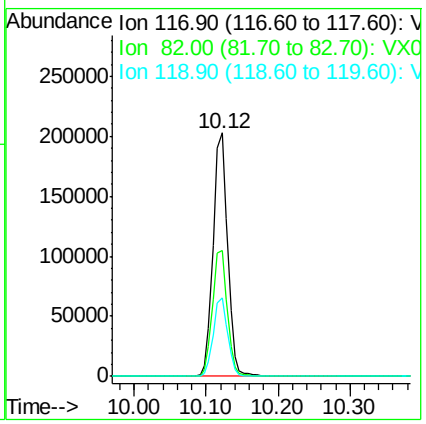


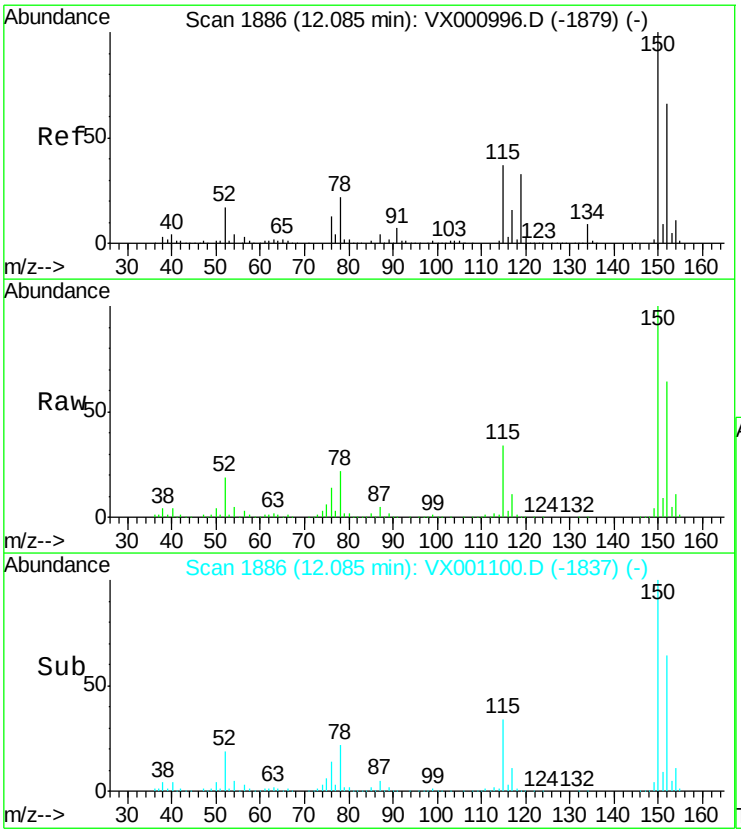
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX001100.D
Acq: 25 Apr 2018 02:08

Instrument :
MSVOA_X
ClientSampleId :
LF015RW009-180416

Tgt Ion:117 Resp: 281652

Ion	Ratio	Lower	Upper
117	100		
82	51.7	40.6	60.8
119	32.0	26.0	39.0

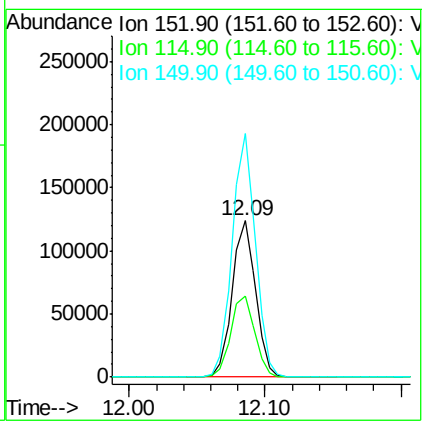


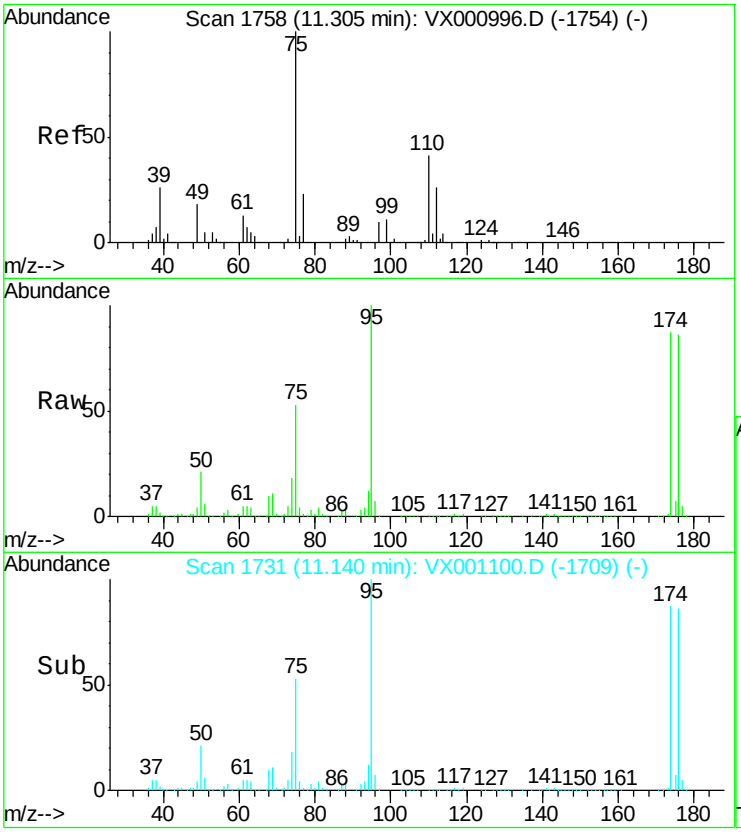


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001100.D
Acq: 25 Apr 2018 02:08

Tgt Ion:152 Resp: 147775

Ion	Ratio	Lower	Upper
152	100		
115	53.7	38.2	114.6
150	154.8	0.0	350.4



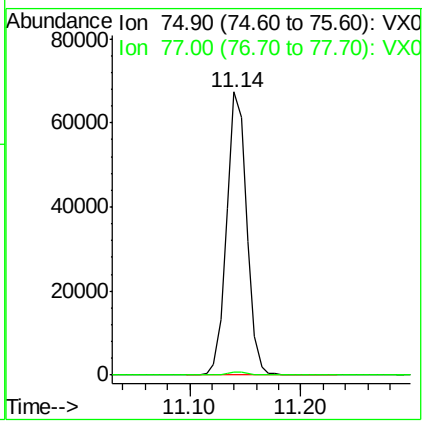


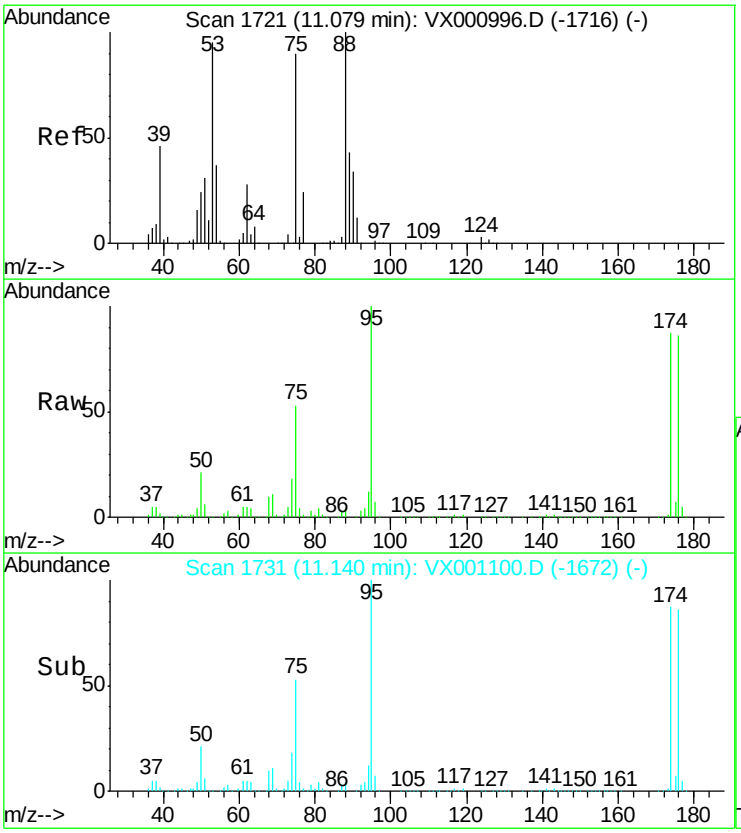
#76
1,2,3-Trichloropropane
Concen: 32.69 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001100.D
Acq: 25 Apr 2018 02:08

Instrument :
MSVOA_X
ClientSampleId :
LF015RW009-180416

Tgt Ion: 75 Resp: 83825

Ion	Ratio	Lower	Upper
75	100		
77	1.1	19.6	58.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 97.06 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001100.D
Acq: 25 Apr 2018 02:08

Tgt Ion: 75 Resp: 83825

Ion	Ratio	Lower	Upper
75	100		
53	0.1	83.4	125.2#
89	0.0	39.7	59.5#