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

Quantitation Report (Not Reviewed)

Data File : VX001092.D
Acq On : 24 Apr 2018 22:44
Operator : JC/MD
Sample : J2463-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : LF014MW080-180416

Quant Time: Apr 25 07:24:13 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	230438	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	322810	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	280141	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	151781	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	166342	56.94	ug/l		0.00
Spiked Amount 50.000			Recovery = 113.88%				
35) Dibromofluoromethane	5.51	113	126146	51.25	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.50%				
50) Toluene-d8	8.72	98	479745	52.71	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.42%				
62) 4-Bromofluorobenzene	11.14	95	160504	42.02	ug/l		0.00
Spiked Amount 50.000			Recovery = 84.04%				
Target Compounds							Qvalue
4) Vinyl Chloride	1.40	62	3359	1.22	ug/l		100
5) Bromomethane	1.65	94	396	Below Cal		#	55
10) Methyl Iodide	2.53	142	179	7.66	ug/l	#	41
11) Tert butyl alcohol	3.09	59	182	0.41	ug/l	#	54
13) Acrolein	2.31	56	161	12.06	ug/l	#	75
15) Acrylonitrile	3.15	53	286	0.24	ug/l	#	54
16) Acetone	2.45	43	1521	1.38	ug/l		92
20) Methylene Chloride	2.86	84	580	Below Cal		#	90
25) 2-Butanone	4.72	43	502	0.29	ug/l	#	50
27) cis-1,2-Dichloroethene	4.62	96	1365	0.49	ug/l		85
29) Tetrahydrofuran	5.18	42	281	0.26	ug/l	#	34
31) Cyclohexane	5.68	56	4447	1.08	ug/l	#	35
36) 1,1-Dichloropropene	5.67	75	15003	3.95	ug/l	#	49
38) Carbon Tetrachloride	5.67	117	19862	5.17	ug/l	#	16
65) Chlorobenzene	10.15	112	10518	1.41	ug/l		89
76) 1,2,3-Trichloropropane	11.14	75	82397	31.29	ug/l	#	38
81) trans-1,4-Dichloro-2-buten	11.14	75	82397	93.03	ug/l	#	8
91) 1,2-Dichlorobenzene	12.40	146	1112	0.21	ug/l		96

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

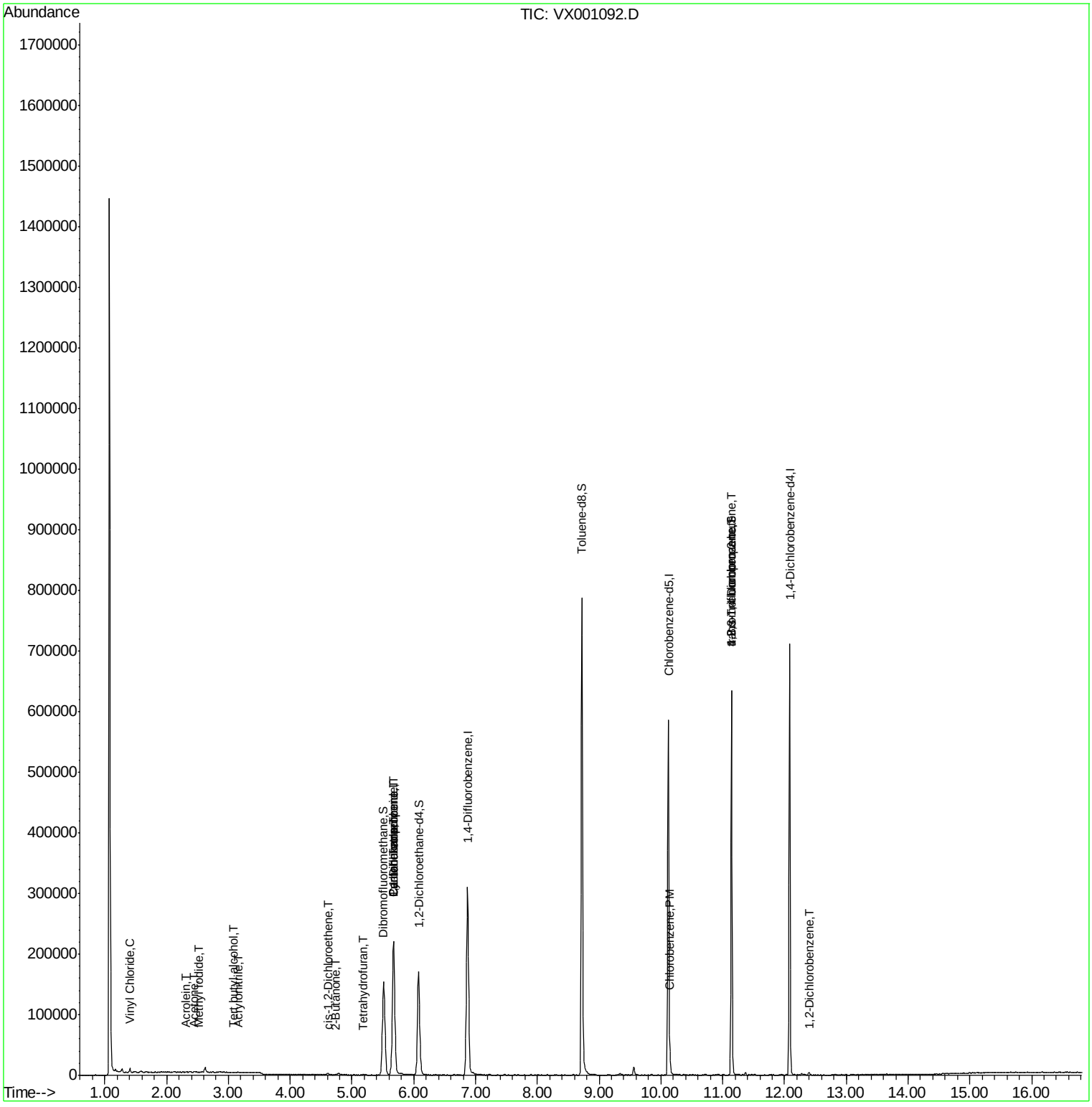
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX042418\

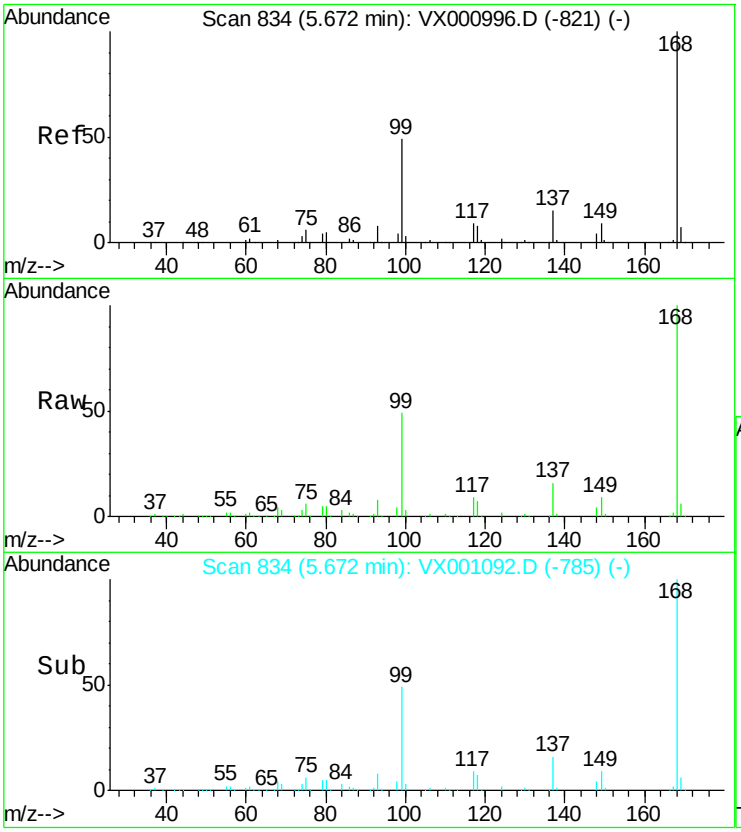
Quantitation Report (Not Reviewed)

Data File : VX001092.D
Acq On : 24 Apr 2018 22:44
Operator : JC/MD
Sample : J2463-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LF014MW080-180416

Quant Time: Apr 25 07:24:13 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



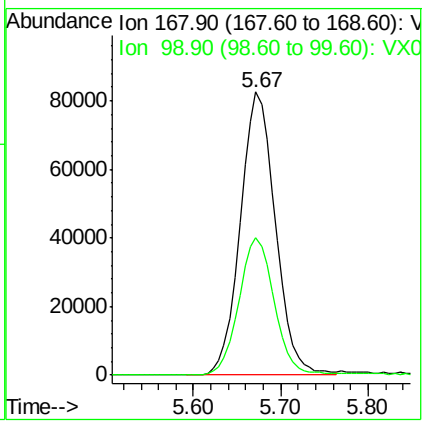


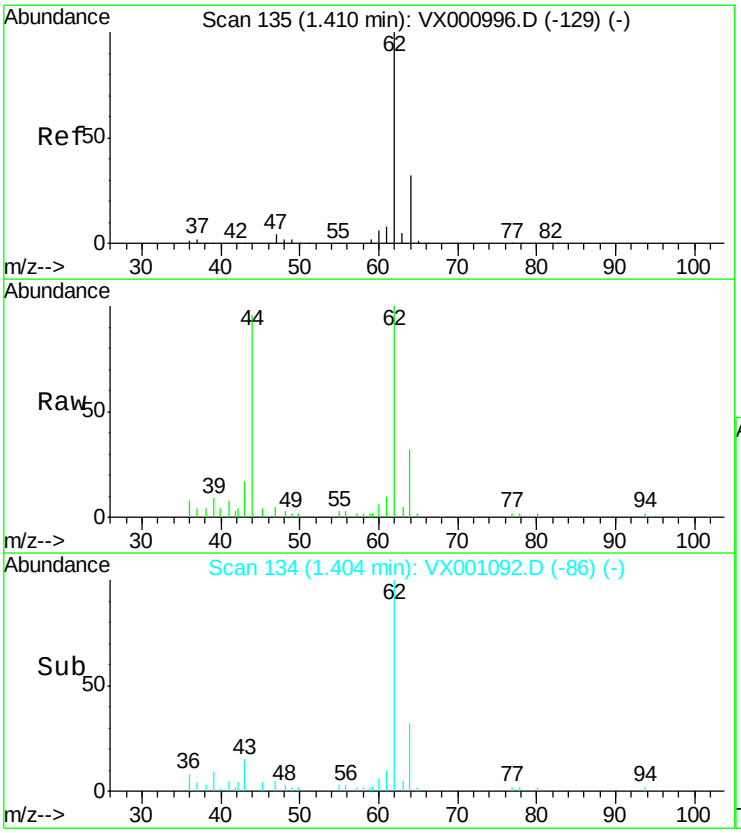
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001092.D
Acq: 24 Apr 2018 22:44

Instrument :
MSVOA_X
ClientSampleId :
LF014MW080-180416

Tgt Ion:168 Resp: 230438

Ion	Ratio	Lower	Upper
168	100		
99	48.7	39.2	58.8

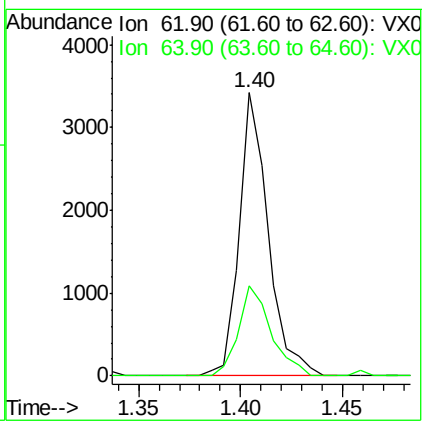


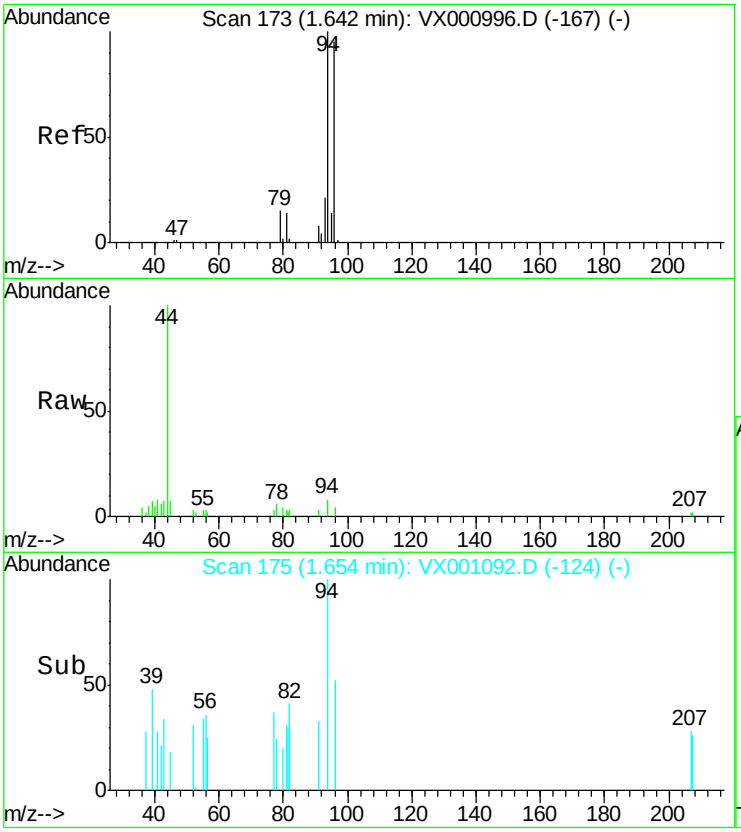


#4
Vinyl Chloride
Concen: 1.22 ug/l
RT: 1.40 min Scan# 134
Delta R.T. -0.01 min
Lab File: VX001092.D
Acq: 24 Apr 2018 22:44

Tgt Ion: 62 Resp: 3359

Ion	Ratio	Lower	Upper
62	100		
64	31.7	25.6	38.4



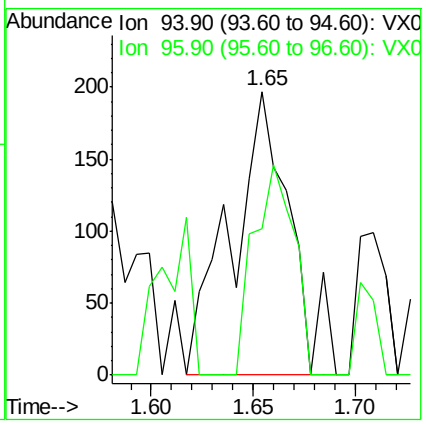


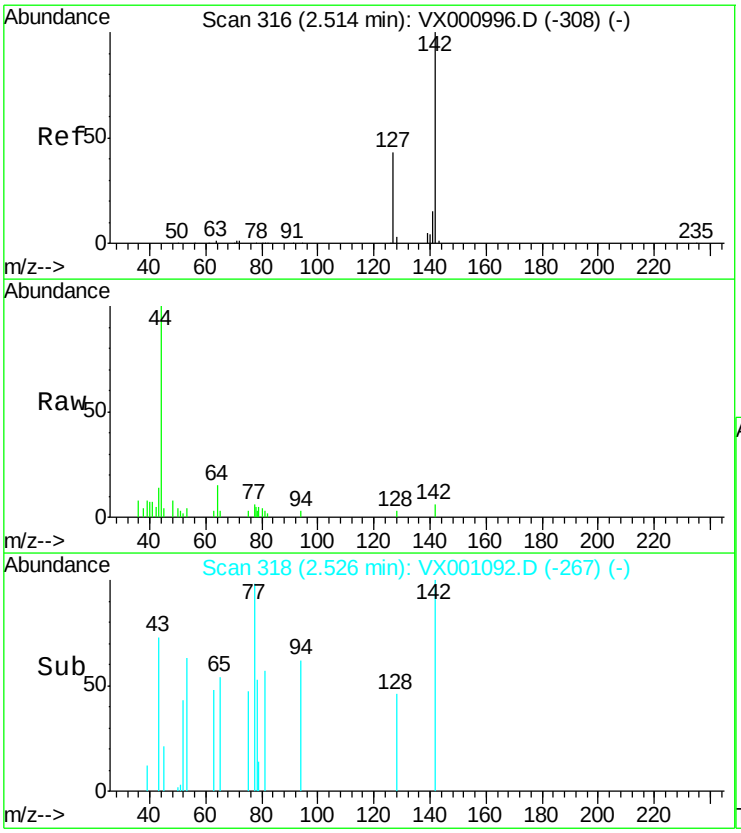
#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 175
Delta R.T. 0.01 min
Lab File: VX001092.D
Acq: 24 Apr 2018 22:44

Instrument :
MSVOA_X
ClientSampleId :
LF014MW080-180416

Tgt Ion: 94 Resp: 396

Ion	Ratio	Lower	Upper
94	100		
96	51.8	76.0	114.0#

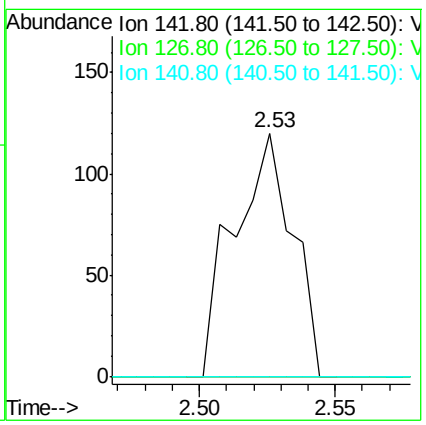


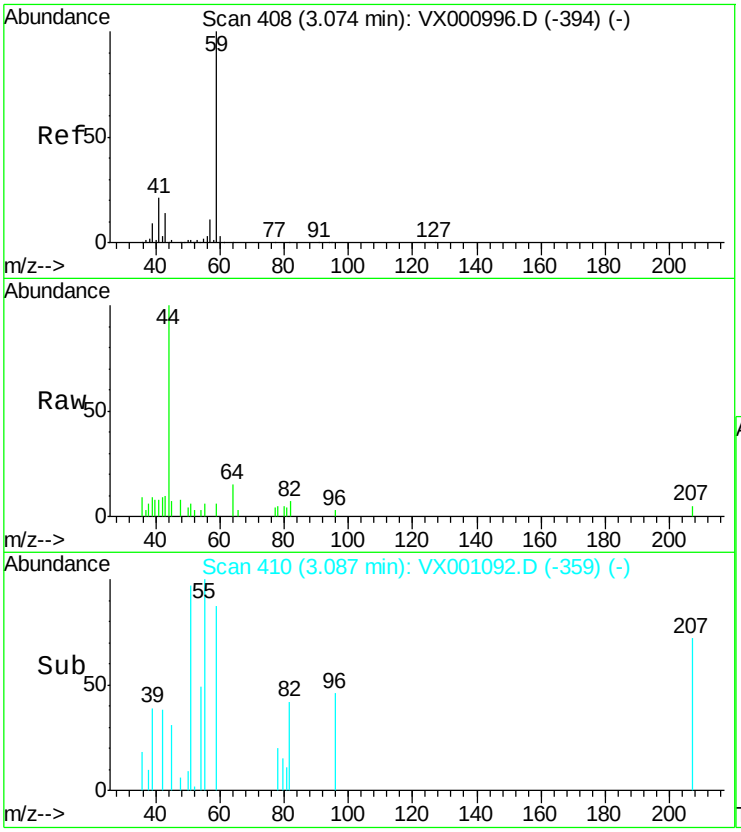


#10
Methyl Iodide
Concen: 7.66 ug/l
RT: 2.53 min Scan# 318
Delta R.T. 0.01 min
Lab File: VX001092.D
Acq: 24 Apr 2018 22:44

Tgt Ion:142 Resp: 179

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



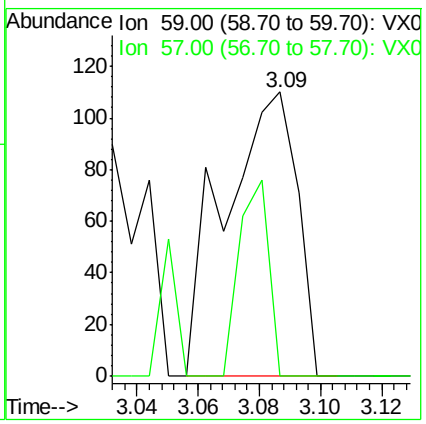


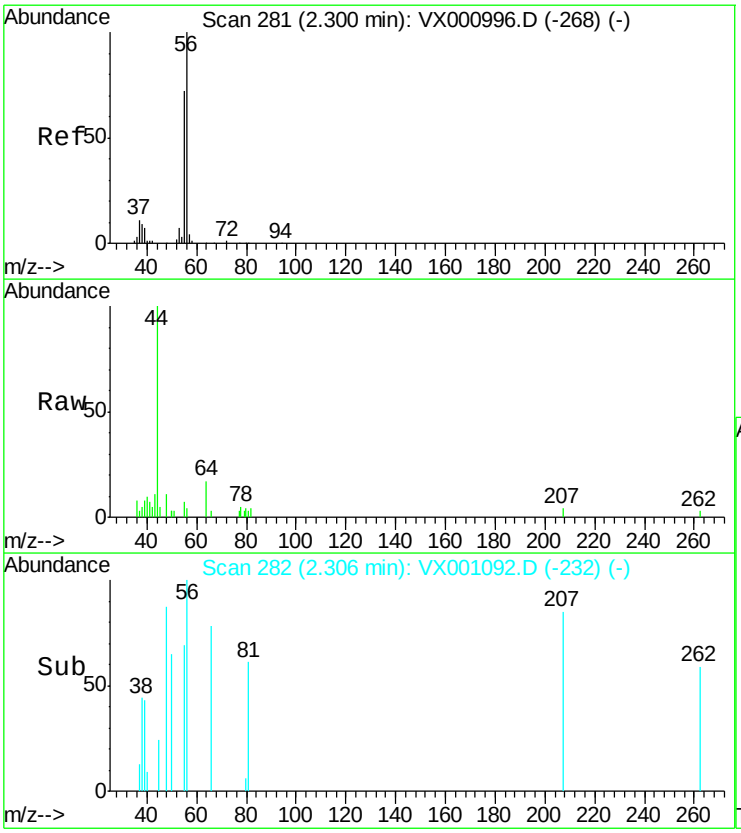
#11
Tert butyl alcohol
Concen: 0.41 ug/l
RT: 3.09 min Scan# 410
Delta R.T. 0.01 min
Lab File: VX001092.D
Acq: 24 Apr 2018 22:44

Instrument :
MSVOA_X
ClientSampleId :
LF014MW080-180416

Tgt Ion: 59 Resp: 182

Ion	Ratio	Lower	Upper
59	100		
57	27.5	8.3	12.5#

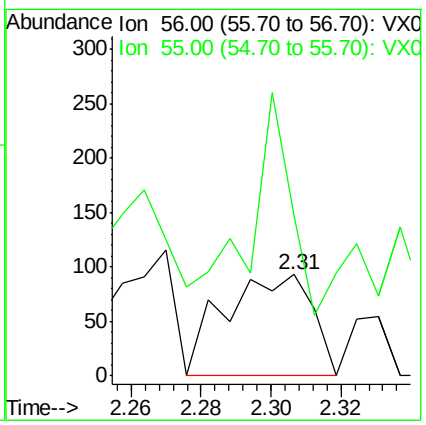


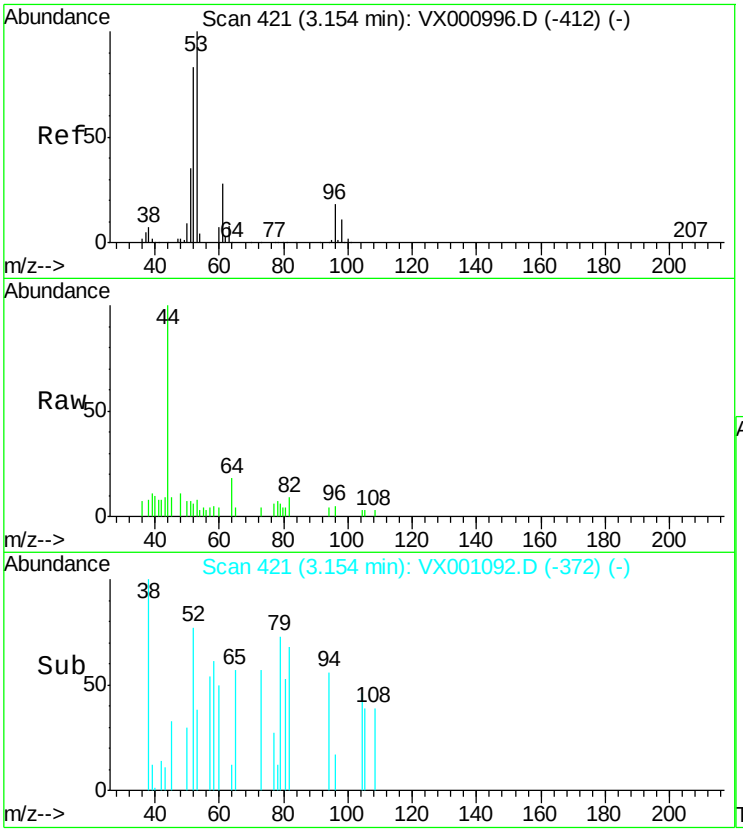


#13
Acrolein
Concen: 12.06 ug/l
RT: 2.31 min Scan# 282
Delta R.T. 0.01 min
Lab File: VX001092.D
Acq: 24 Apr 2018 22:44

Tgt Ion: 56 Resp: 161

Ion	Ratio	Lower	Upper
56	100		
55	92.5	57.4	86.2#



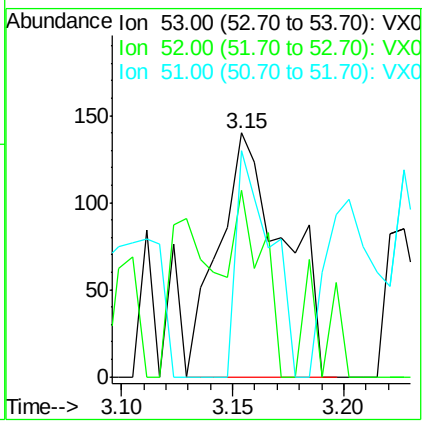


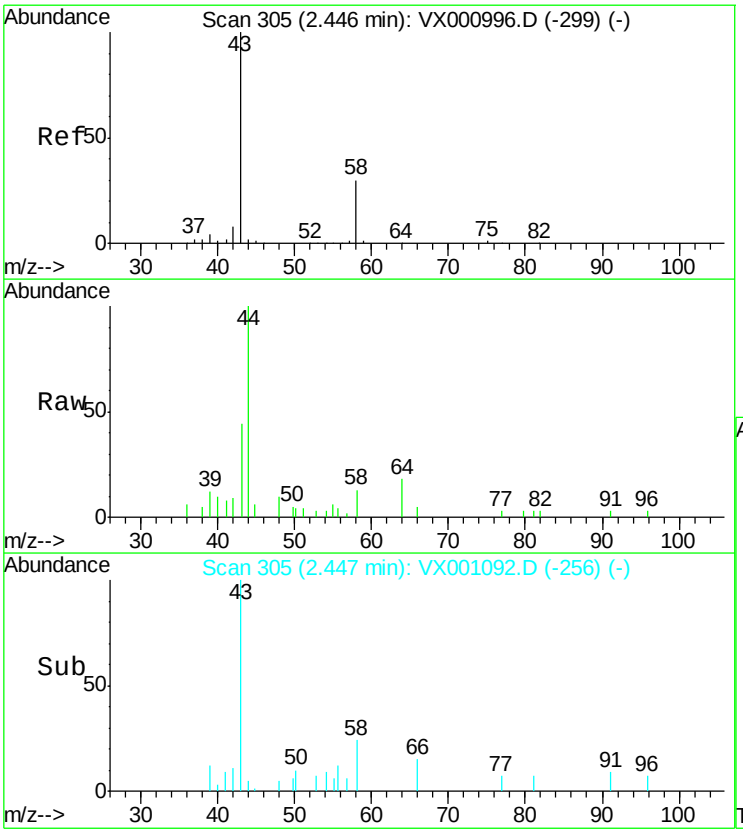
#15
Acrylonitrile
Concen: 0.24 ug/l
RT: 3.15 min Scan# 421
Delta R.T. 0.00 min
Lab File: VX001092.D
Acq: 24 Apr 2018 22:44

Instrument :
MSVOA_X
ClientSampleId :
LF014MW080-180416

Tgt Ion: 53 Resp: 286

Ion	Ratio	Lower	Upper
53	100		
52	32.2	66.4	99.6#
51	49.3	29.0	43.6#

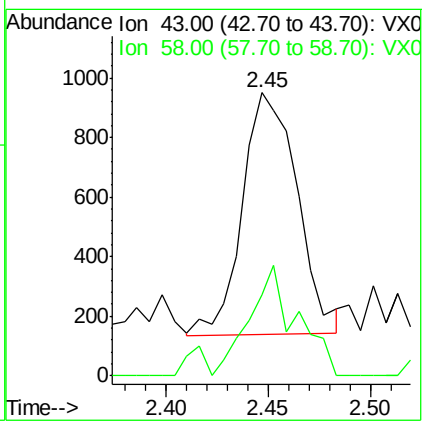


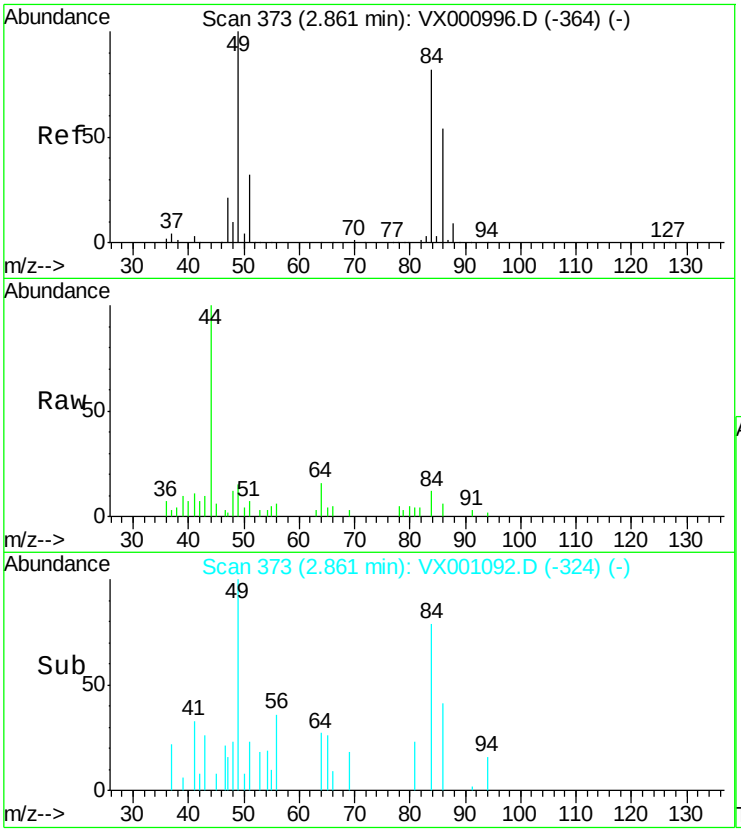


#16
Acetone
Concen: 1.38 ug/l
RT: 2.45 min Scan# 305
Delta R.T. 0.00 min
Lab File: VX001092.D
Acq: 24 Apr 2018 22:44

Tgt Ion: 43 Resp: 1521

Ion	Ratio	Lower	Upper
43	100		
58	33.9	23.7	35.5



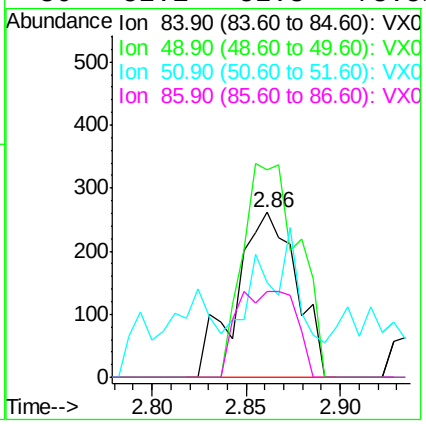


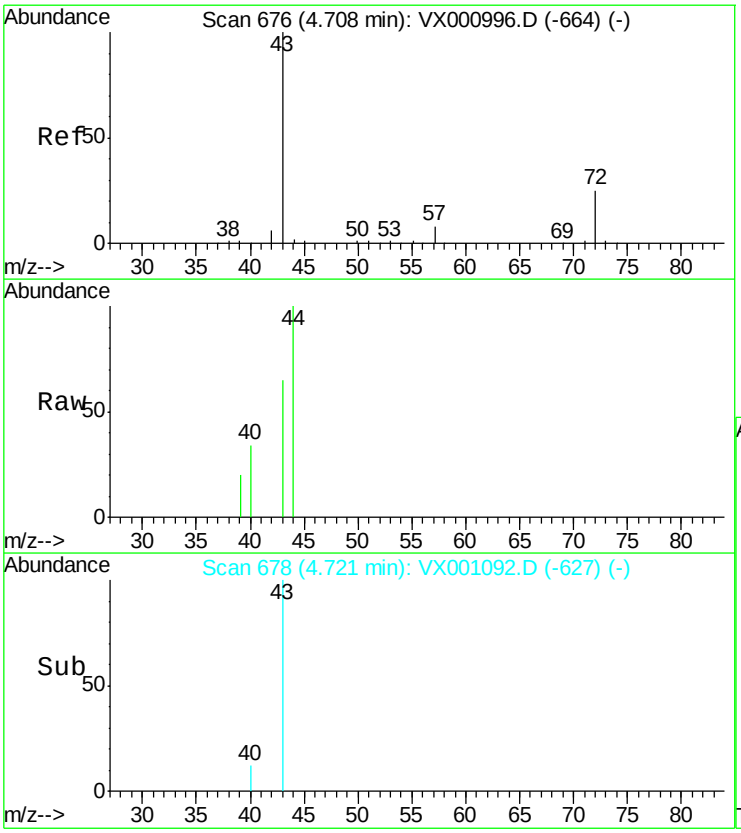
#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX001092.D
Acq: 24 Apr 2018 22:44

Instrument :
MSVOA_X
ClientSampleId :
LF014MW080-180416

Tgt Ion: 84 Resp: 580

Ion	Ratio	Lower	Upper
84	100		
49	126.1	97.1	145.7
51	27.6	30.8	46.2#
86	52.1	52.3	78.5#

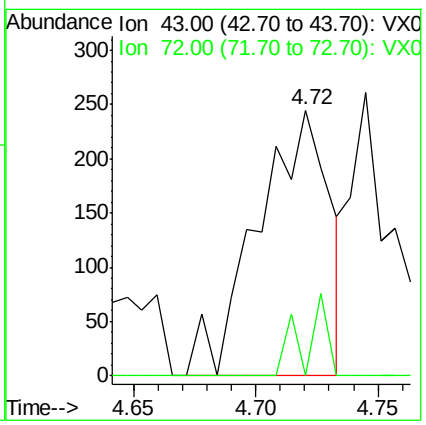


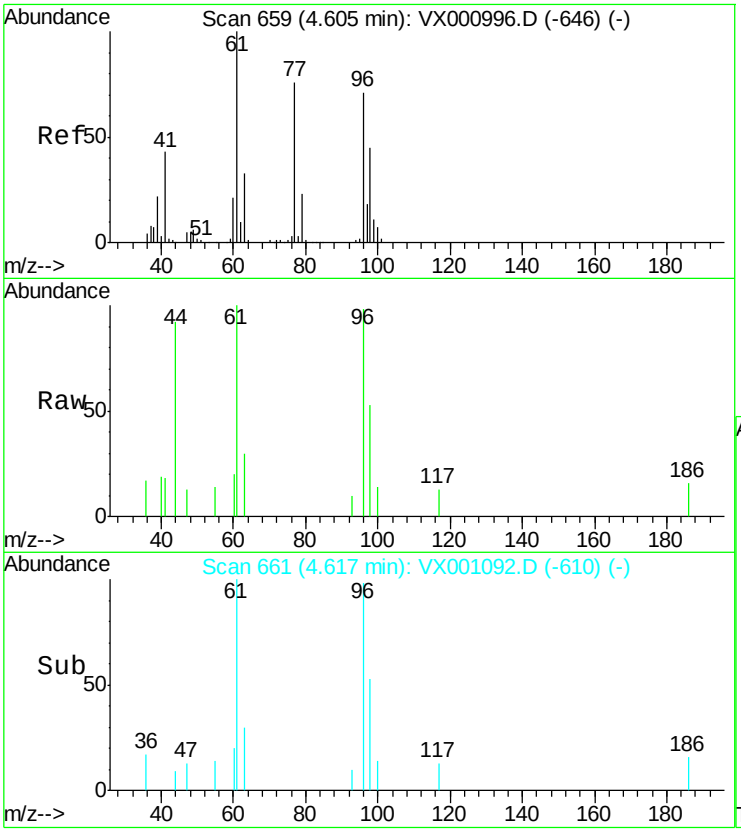


#25
2-Butanone
Concen: 0.29 ug/l
RT: 4.72 min Scan# 678
Delta R.T. 0.01 min
Lab File: VX001092.D
Acq: 24 Apr 2018 22:44

Tgt Ion: 43 Resp: 502

Ion	Ratio	Lower	Upper
43	100		
72	0.0	19.9	29.9#



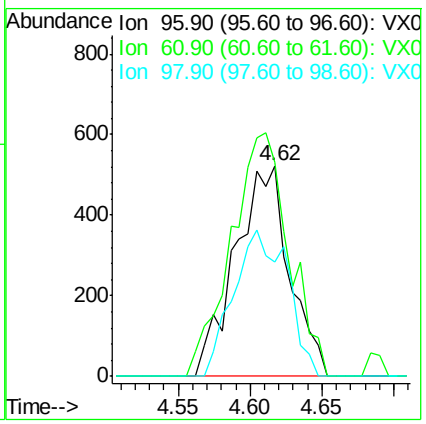


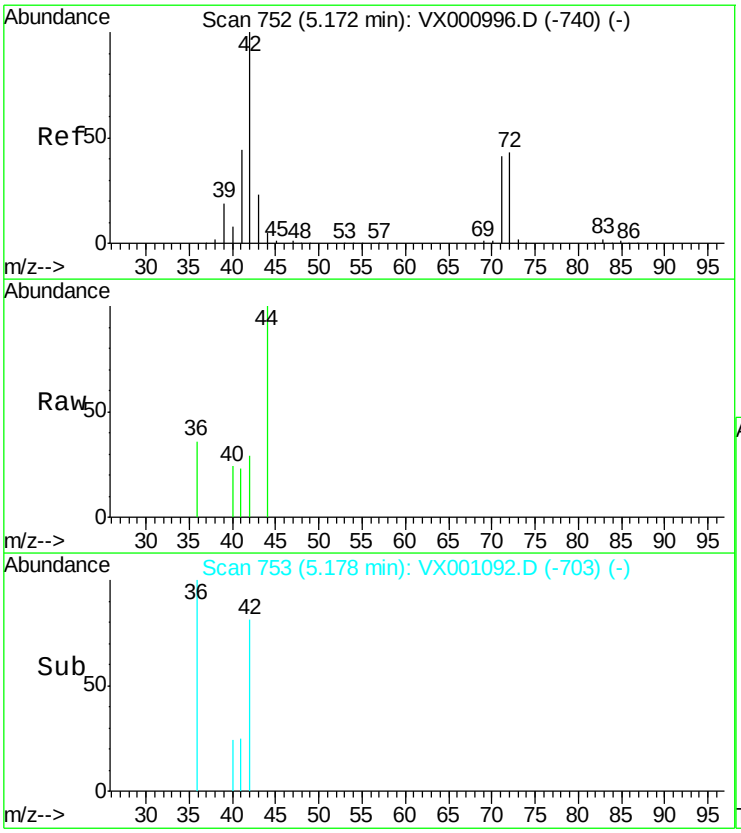
#27
cis-1,2-Dichloroethene
Concen: 0.49 ug/l
RT: 4.62 min Scan# 661
Delta R.T. 0.01 min
Lab File: VX001092.D
Acq: 24 Apr 2018 22:44

Instrument :
MSVOA_X
ClientSampleId :
LF014MW080-180416

Tgt Ion: 96 Resp: 1365

Ion	Ratio	Lower	Upper
96	100		
61	123.3	0.0	297.0
98	69.0	0.0	130.0

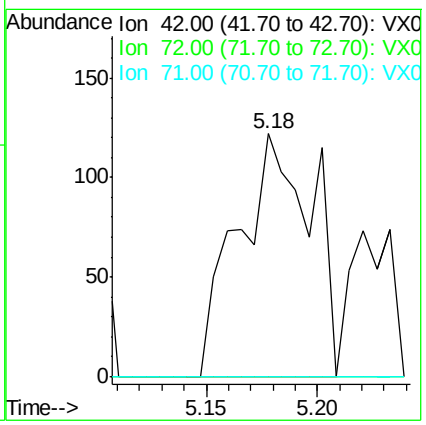


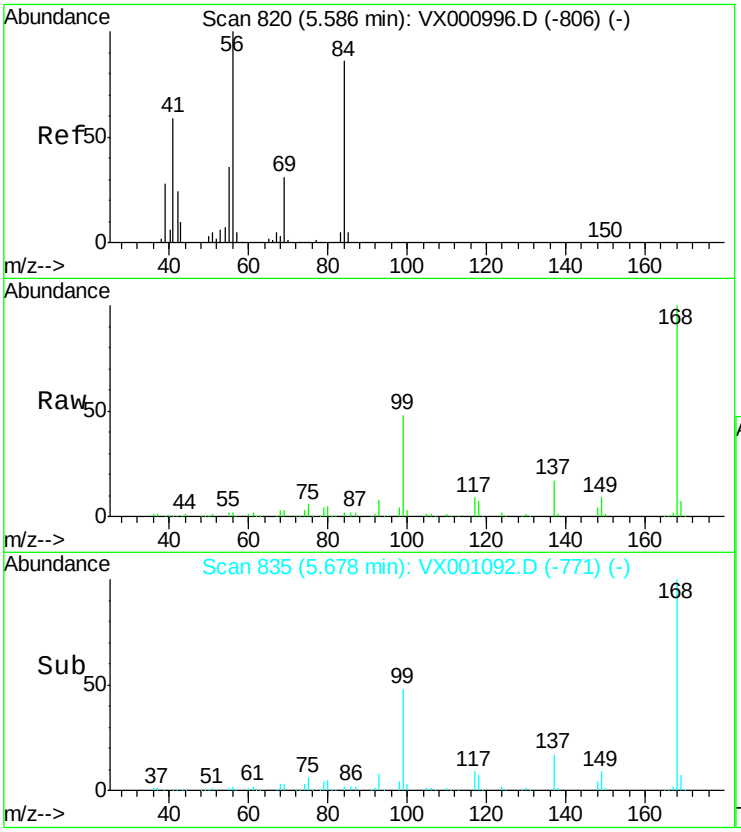


#29
Tetrahydrofuran
Concen: 0.26 ug/l
RT: 5.18 min Scan# 753
Delta R.T. 0.01 min
Lab File: VX001092.D
Acq: 24 Apr 2018 22:44

Tgt Ion: 42 Resp: 281

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



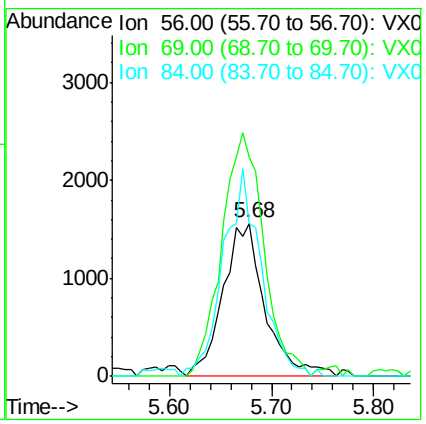


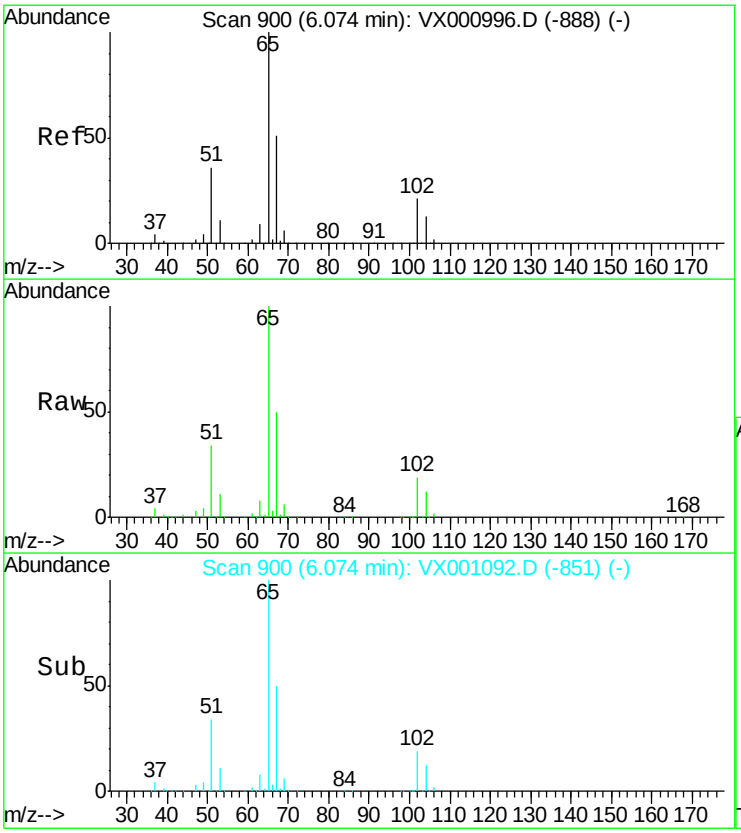
#31
Cyclohexane
Concen: 1.08 ug/l
RT: 5.68 min Scan# 835
Delta R.T. 0.09 min
Lab File: VX001092.D
Acq: 24 Apr 2018 22:44

Instrument :
MSVOA_X
ClientSampleId :
LF014MW080-180416

Tgt Ion: 56 Resp: 4447

Ion	Ratio	Lower	Upper
56	100		
69	143.4	24.6	36.8#
84	99.8	69.0	103.6

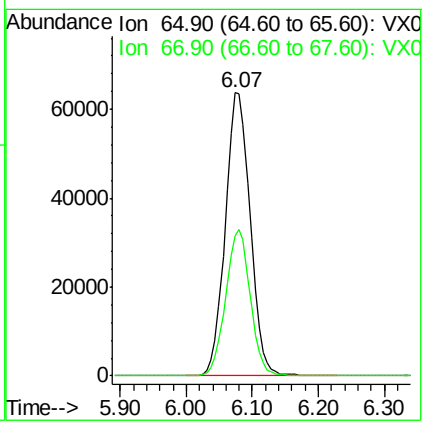


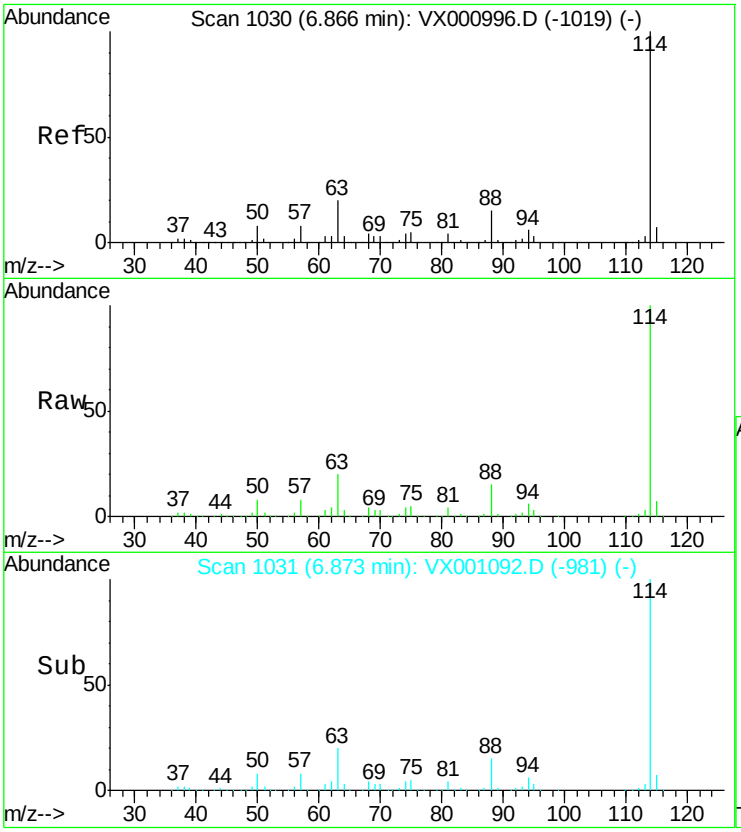


#33
1,2-Dichloroethane-d4
Concen: 56.94 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001092.D
Acq: 24 Apr 2018 22:44

Tgt Ion: 65 Resp: 166342

Ion	Ratio	Lower	Upper
65	100		
67	50.7	0.0	102.6



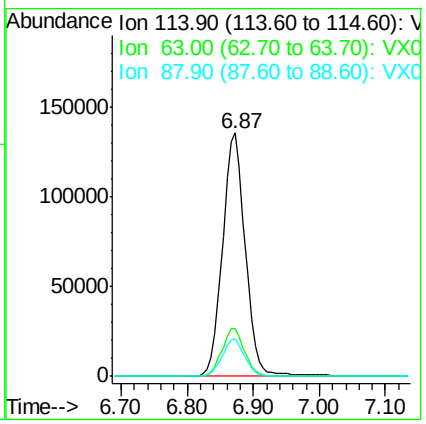


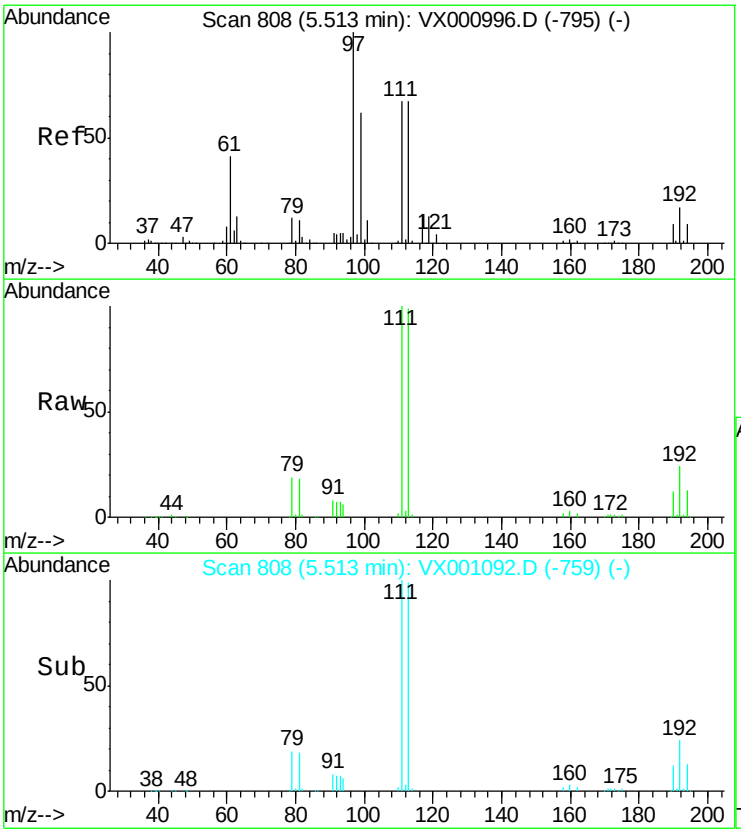
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VX001092.D
Acq: 24 Apr 2018 22:44

Instrument :
MSVOA_X
ClientSampleId :
LF014MW080-180416

Tgt Ion:114 Resp: 322810

Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	39.4
88	15.2	0.0	29.8

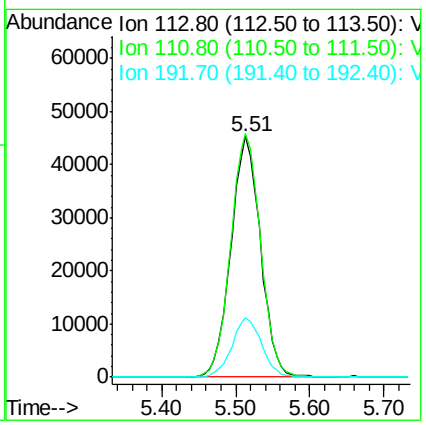


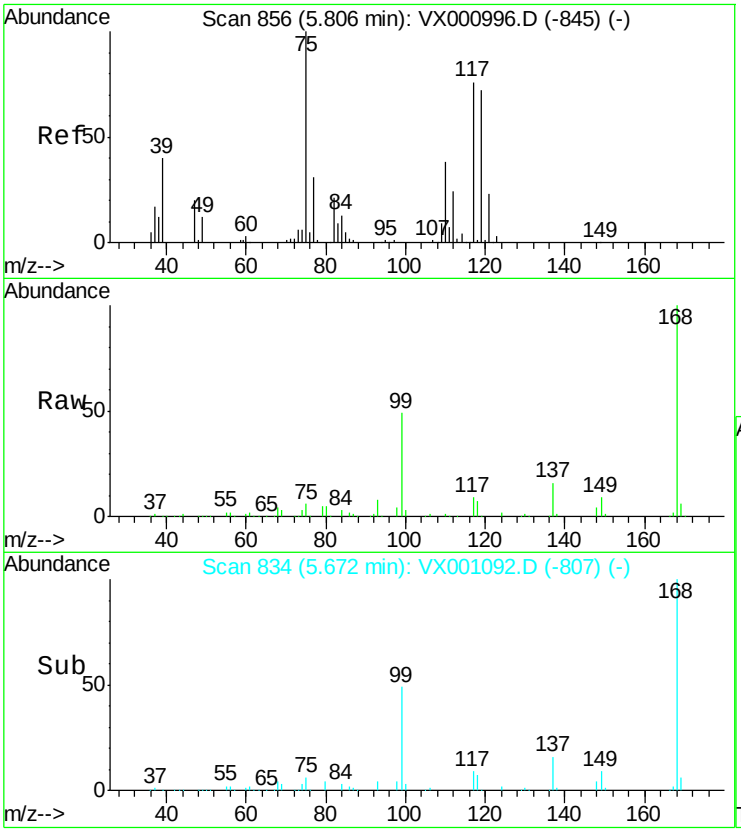


#35
Dibromofluoromethane
Concen: 51.25 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.00 min
Lab File: VX001092.D
Acq: 24 Apr 2018 22:44

Tgt Ion:113 Resp: 126146

Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.4	122.2
192	24.7	20.4	30.6



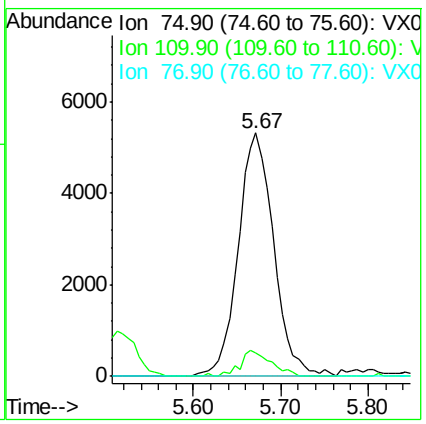


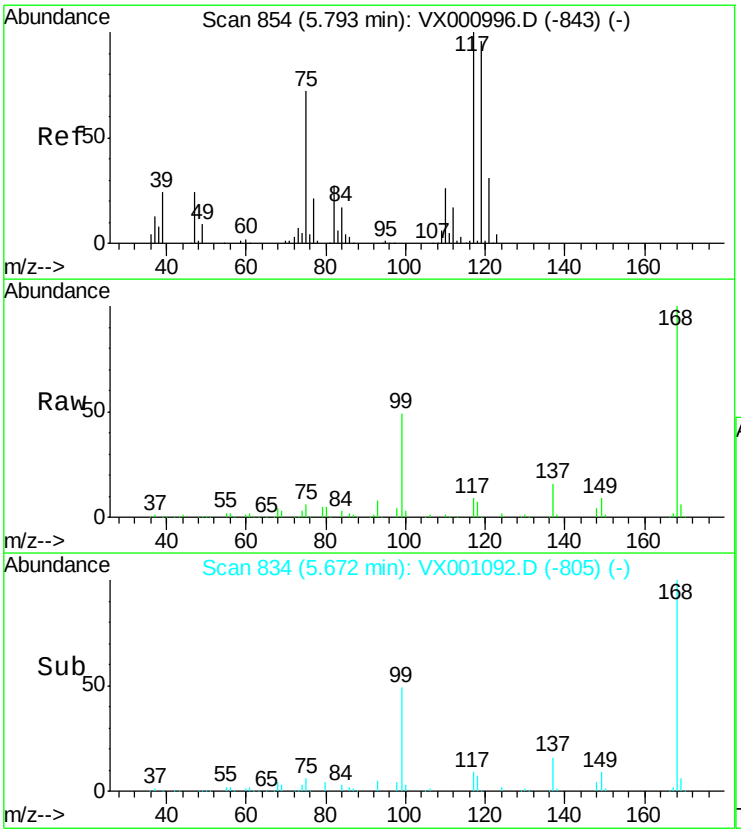
#36
1,1-Dichloropropene
Concen: 3.95 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX001092.D
Acq: 24 Apr 2018 22:44

Instrument :
MSVOA_X
ClientSampleId :
LF014MW080-180416

Tgt Ion: 75 Resp: 15003

Ion	Ratio	Lower	Upper
75	100		
110	9.3	18.7	56.1#
77	0.0	25.0	37.4#

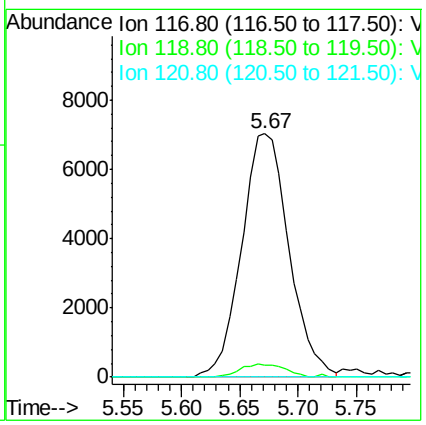


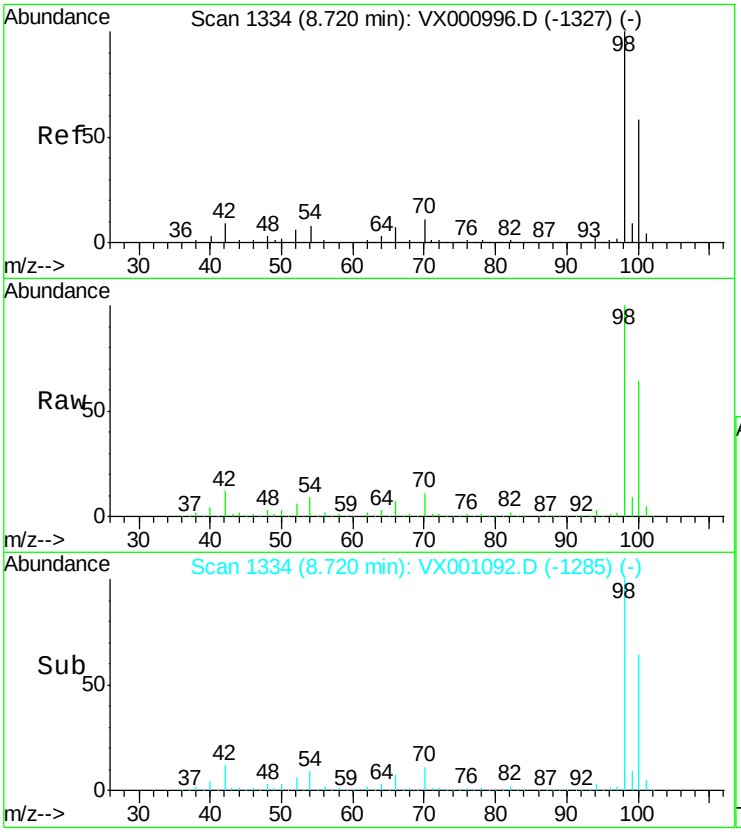


#38
Carbon Tetrachloride
Concen: 5.17 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX001092.D
Acq: 24 Apr 2018 22:44

Tgt Ion:117 Resp: 19862

Ion	Ratio	Lower	Upper
117	100		
119	5.0	76.5	114.7#
121	0.0	24.5	36.7#



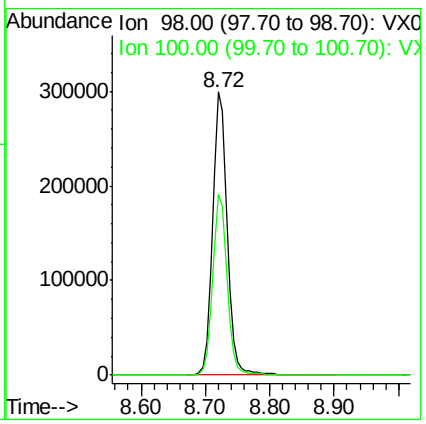


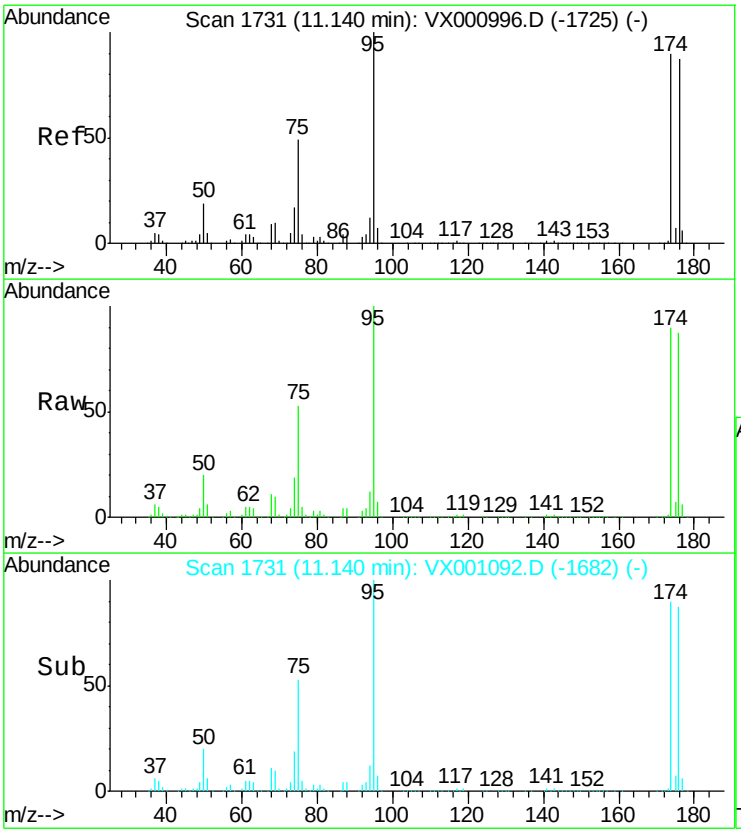
#50
Toluene-d8
Concen: 52.71 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001092.D
Acq: 24 Apr 2018 22:44

Instrument :
MSVOA_X
ClientSampleId :
LF014MW080-180416

Tgt Ion: 98 Resp: 479745

Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.9	77.9

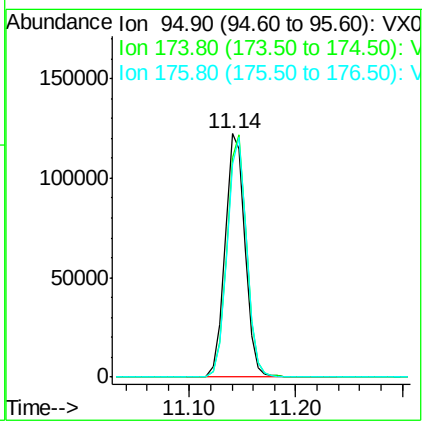


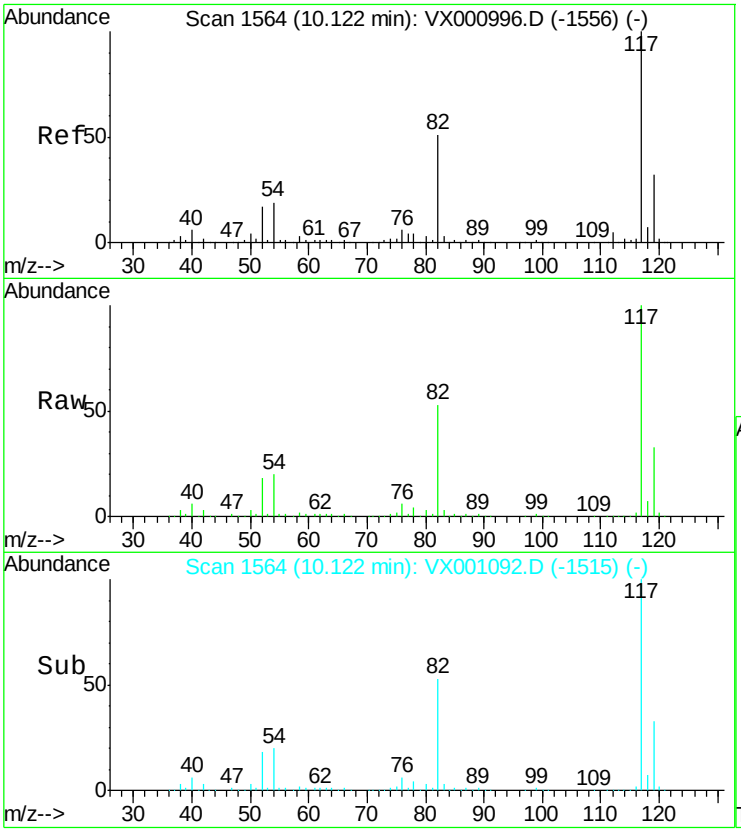


#62
4-Bromofluorobenzene
Concen: 42.02 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001092.D
Acq: 24 Apr 2018 22:44

Tgt Ion: 95 Resp: 160504

Ion	Ratio	Lower	Upper
95	100		
174	97.7	0.0	198.4
176	96.4	0.0	192.0



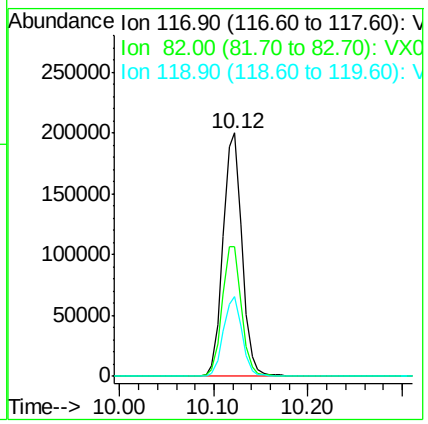


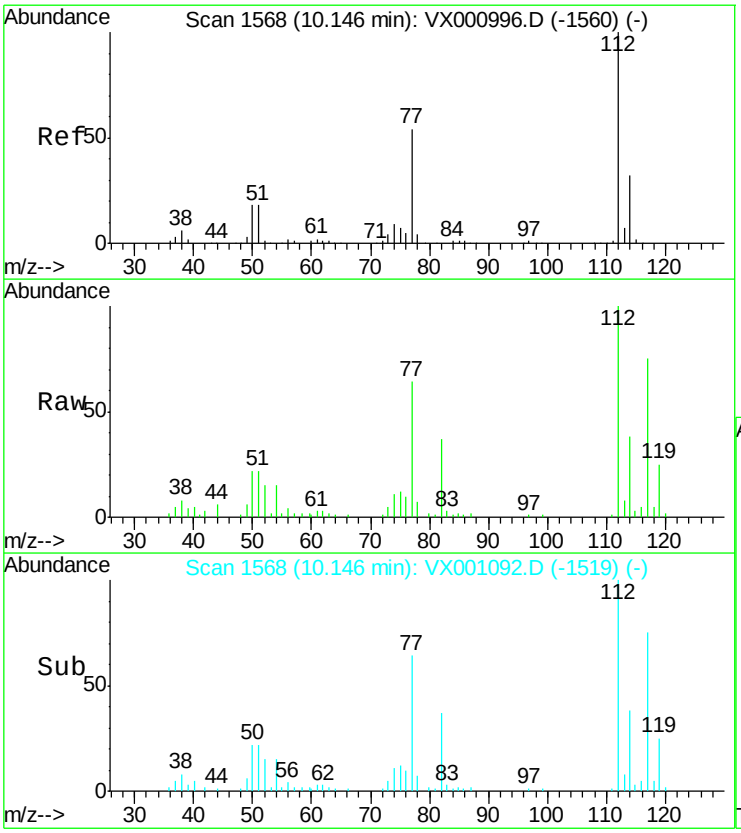
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX001092.D
Acq: 24 Apr 2018 22:44

Instrument :
MSVOA_X
ClientSampleId :
LF014MW080-180416

Tgt Ion:117 Resp: 280141

Ion	Ratio	Lower	Upper
117	100		
82	53.1	40.6	60.8
119	32.8	26.0	39.0

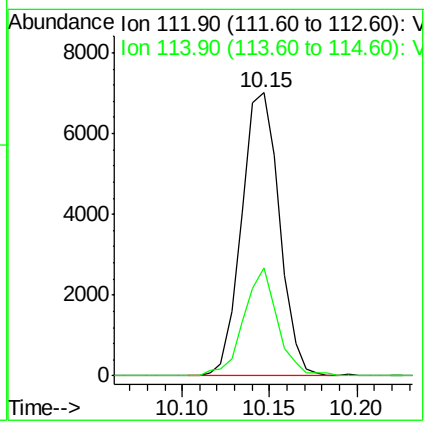


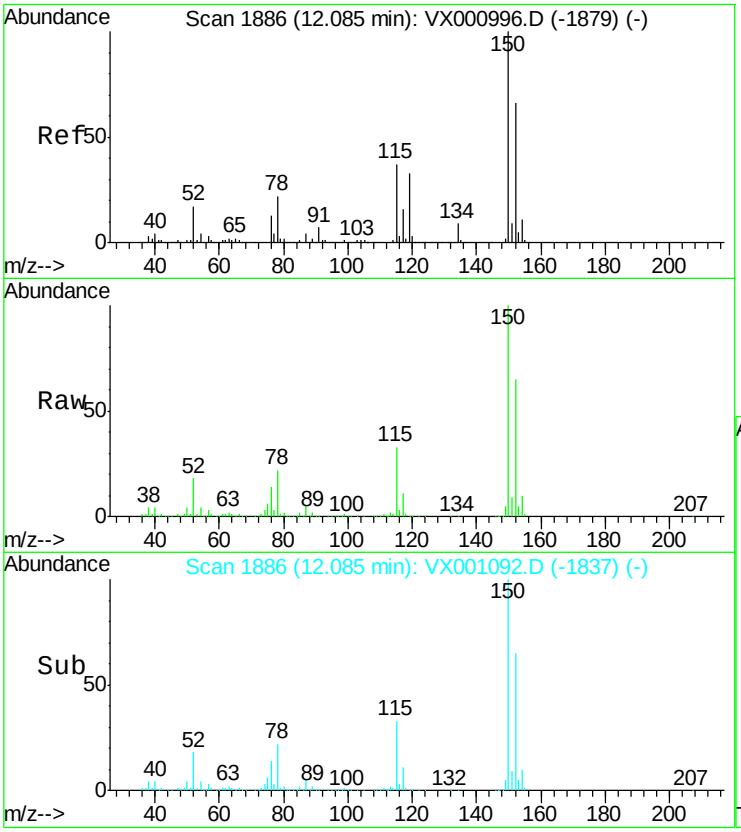


#65
Chlorobenzene
Concen: 1.41 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX001092.D
Acq: 24 Apr 2018 22:44

Tgt Ion:112 Resp: 10518

Ion	Ratio	Lower	Upper
112	100		
114	38.0	25.5	38.3



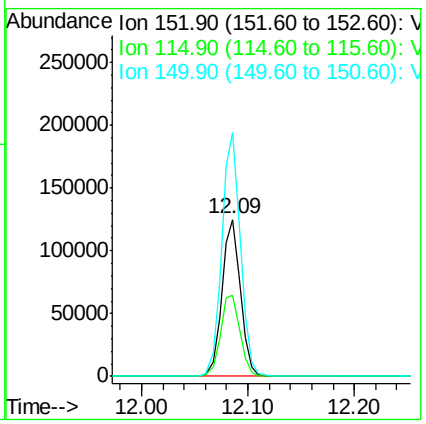


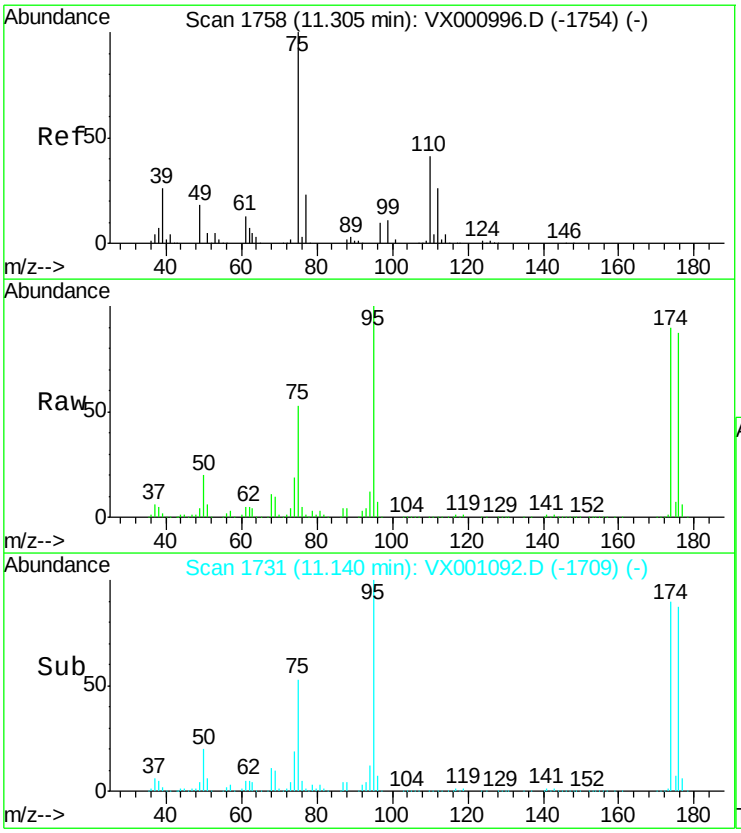
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001092.D
Acq: 24 Apr 2018 22:44

Instrument :
MSVOA_X
ClientSampleId :
LF014MW080-180416

Tgt Ion:152 Resp: 151781

Ion	Ratio	Lower	Upper
152	100		
115	54.2	38.2	114.6
150	156.2	0.0	350.4

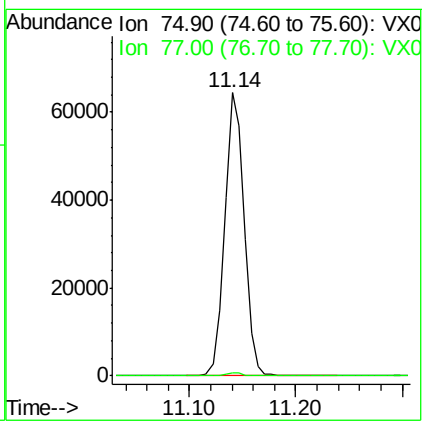


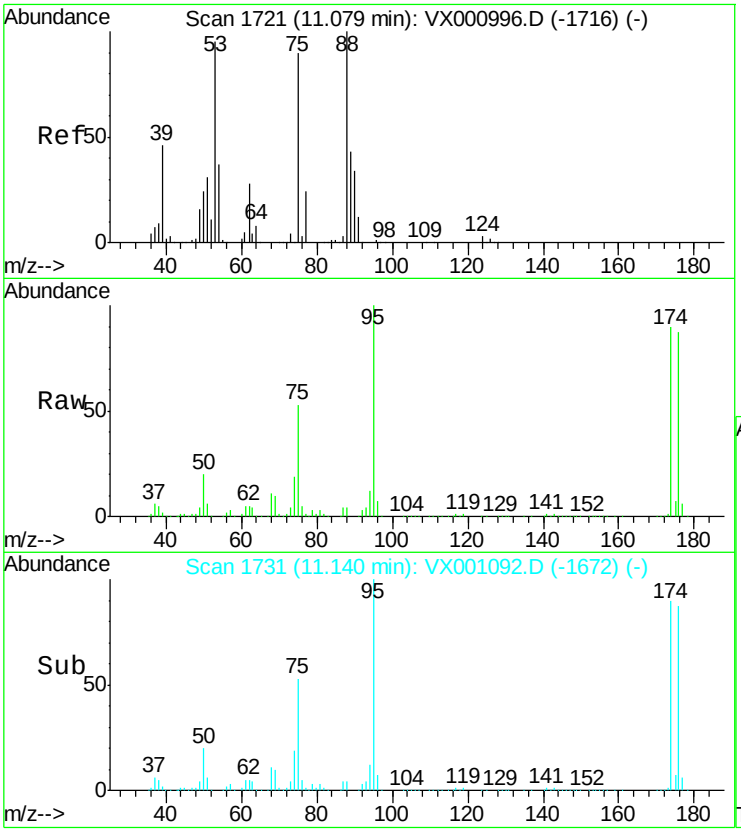


#76
1,2,3-Trichloropropane
Concen: 31.29 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001092.D
Acq: 24 Apr 2018 22:44

Tgt Ion: 75 Resp: 82397

Ion	Ratio	Lower	Upper
75	100		
77	1.1	19.6	58.7#



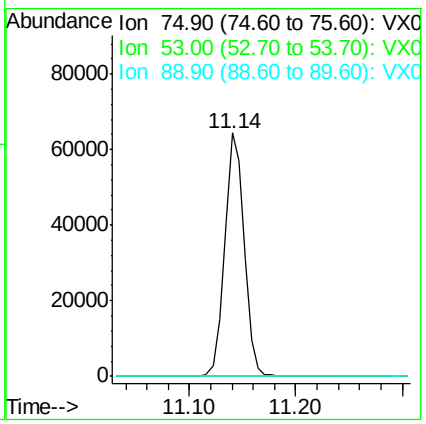


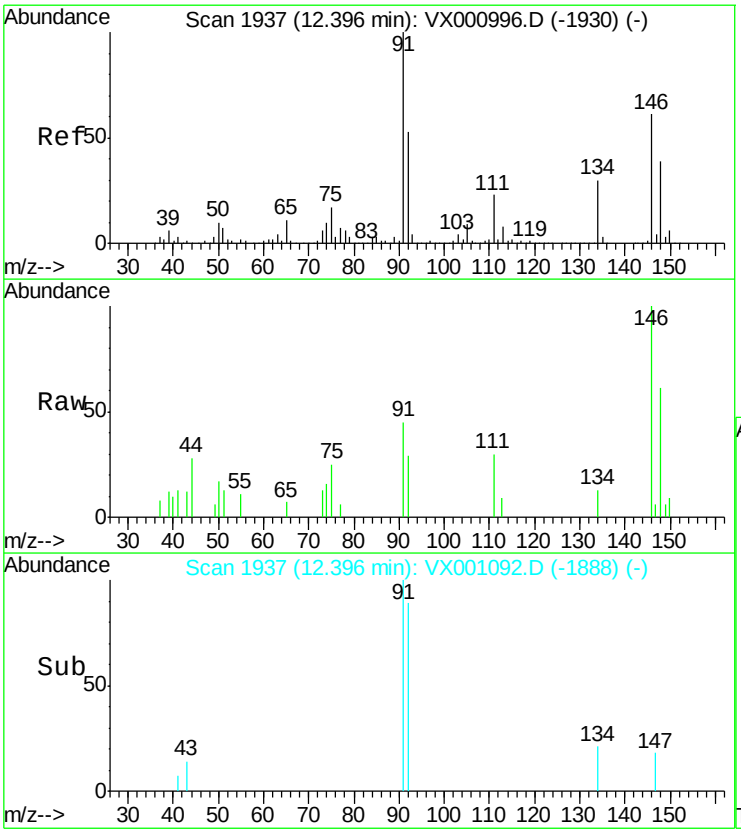
#81
trans-1,4-Dichloro-2-butene
Concen: 93.03 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001092.D
Acq: 24 Apr 2018 22:44

Instrument :
MSVOA_X
ClientSampleId :
LF014MW080-180416

Tgt Ion: 75 Resp: 82397

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





#91
1,2-Dichlorobenzene
Concen: 0.21 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VX001092.D
Acq: 24 Apr 2018 22:44

Tgt Ion:146 Resp: 1112

Ion	Ratio	Lower	Upper
146	100		
111	39.3	18.6	56.0
148	60.6	32.3	96.8