Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX042018\
Data File : VX001011.D
Acq On : 20 Apr 2018 16:17
Operator : JC/MD
Sample : J2349-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Apr 21 05:35:18 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	246679	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	339878	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	315289	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	209342	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	154056	49.27	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.54%				
35) Dibromofluoromethane	5.51	113	121226	46.77	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.54%				
50) Toluene-d8	8.72	98	478182	49.90	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.80%				
62) 4-Bromofluorobenzene	11.14	95	186167	46.29	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.58%				
Target Compounds							Qvalue
4) Vinyl Chloride	1.41	62	1355	0.46	ug/l		98
5) Bromomethane	1.65	94	410	Below Cal			83
10) Methyl Iodide	2.51	142	377	7.72	ug/l	#	88
13) Acrolein	2.30	56	337	13.13	ug/l	#	14
15) Acrylonitrile	3.16	53	635	0.50	ug/l	#	80
16) Acetone	2.45	43	1643	1.40	ug/l		97
17) Carbon Disulfide	2.57	76	1913	0.28	ug/l	#	94
20) Methylene Chloride	2.87	84	228	Below Cal		#	62
27) cis-1,2-Dichloroethene	4.60	96	24136	8.10	ug/l		88
36) 1,1-Dichloropropene	5.67	75	14763	3.70	ug/l	#	50
38) Carbon Tetrachloride	5.67	117	21362	5.28	ug/l	#	16
65) Chlorobenzene	10.15	112	18179	2.17	ug/l		100
76) 1,2,3-Trichloropropane	11.14	75	93732	25.81	ug/l	#	38
81) trans-1,4-Dichloro-2-buten	11.14	75	93732	77.30	ug/l	#	8
91) 1,2-Dichlorobenzene	12.40	146	4594	0.64	ug/l		97
93) 1,2,4-Trichlorobenzene	13.65	180	1388	0.23	ug/l		99
94) Hexachlorobutadiene	13.79	225	1082	0.40	ug/l		93

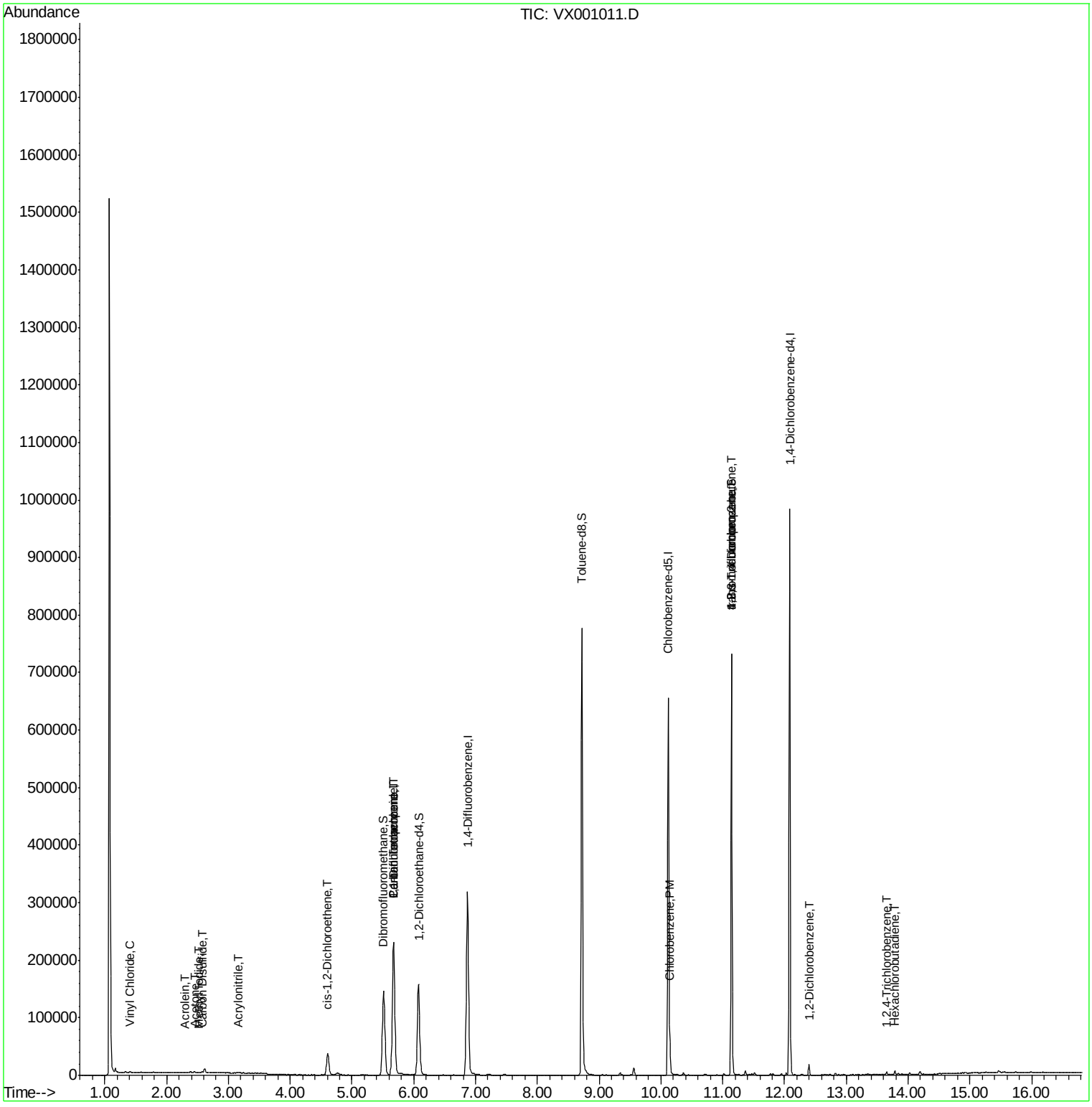
(#) = qualifier out of range (m) = manual integration (+) = signals summed

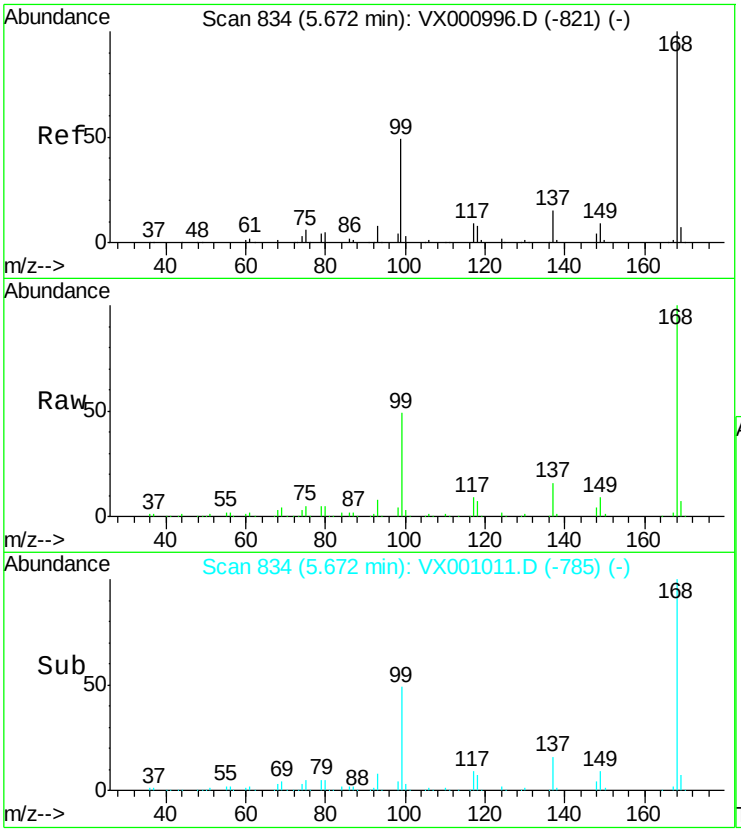
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX042018\
Data File : VX001011.D
Acq On : 20 Apr 2018 16:17
Operator : JC/MD
Sample : J2349-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Apr 21 05:35:18 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



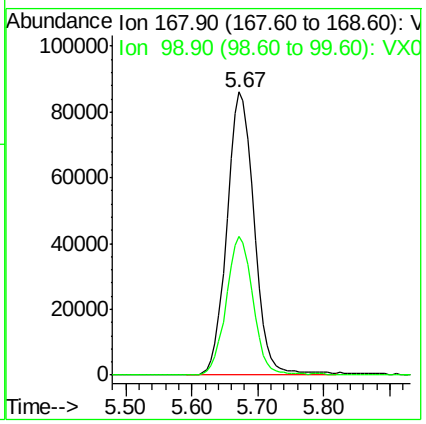


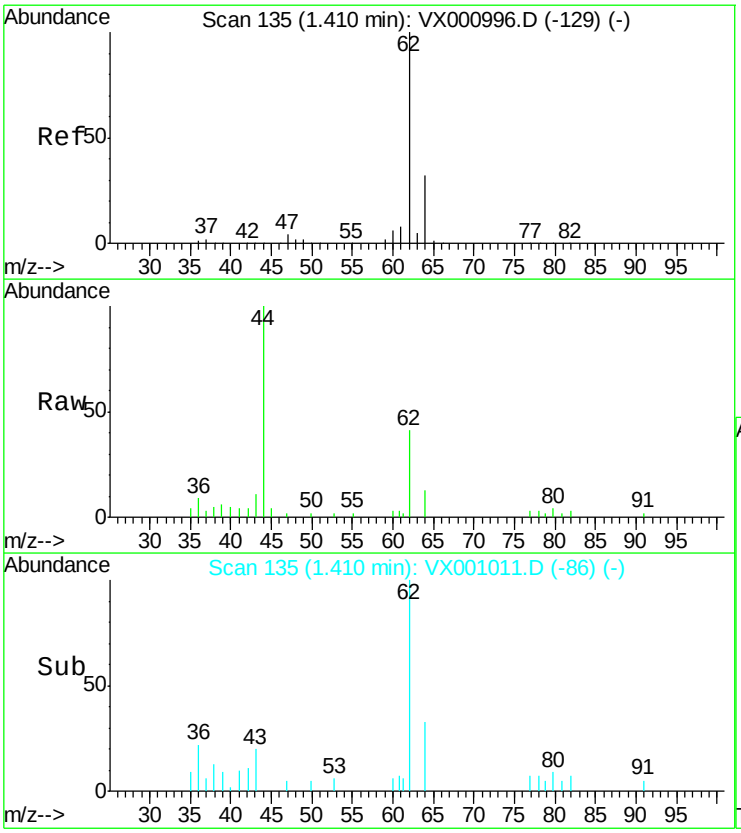
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001011.D
Acq: 20 Apr 2018 16:17

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 246679

Ion	Ratio	Lower	Upper
168	100		
99	49.2	39.2	58.8

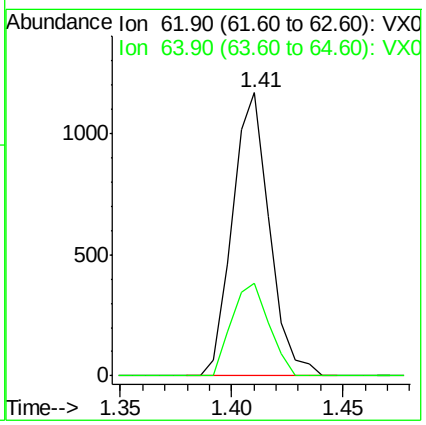


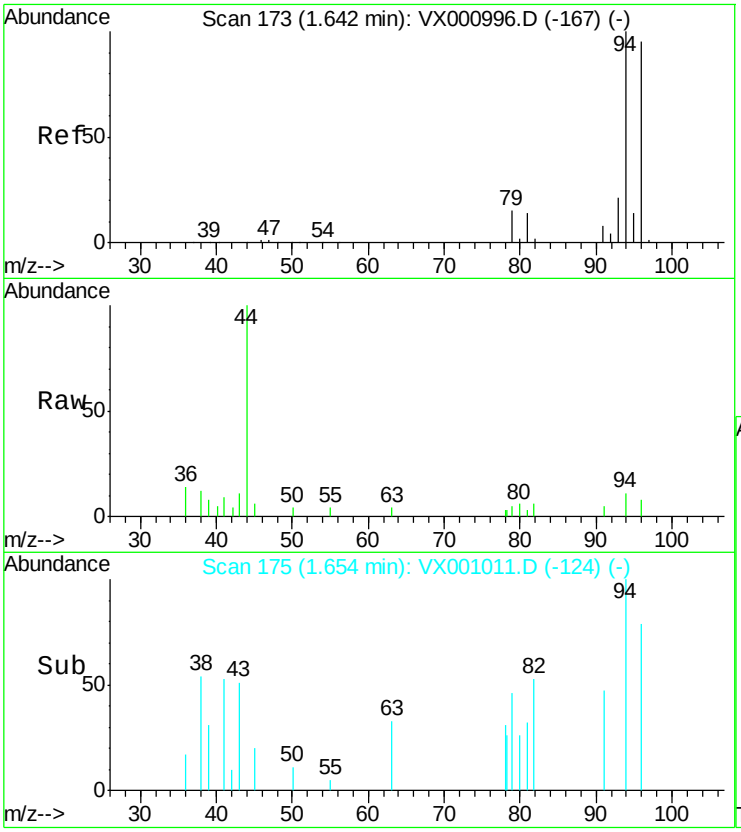


#4
Vinyl Chloride
Concen: 0.46 ug/l
RT: 1.41 min Scan# 135
Delta R.T. 0.00 min
Lab File: VX001011.D
Acq: 20 Apr 2018 16:17

Tgt Ion: 62 Resp: 1355

Ion	Ratio	Lower	Upper
62	100		
64	33.0	25.6	38.4



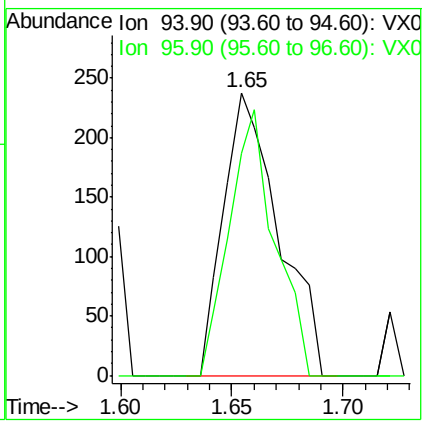


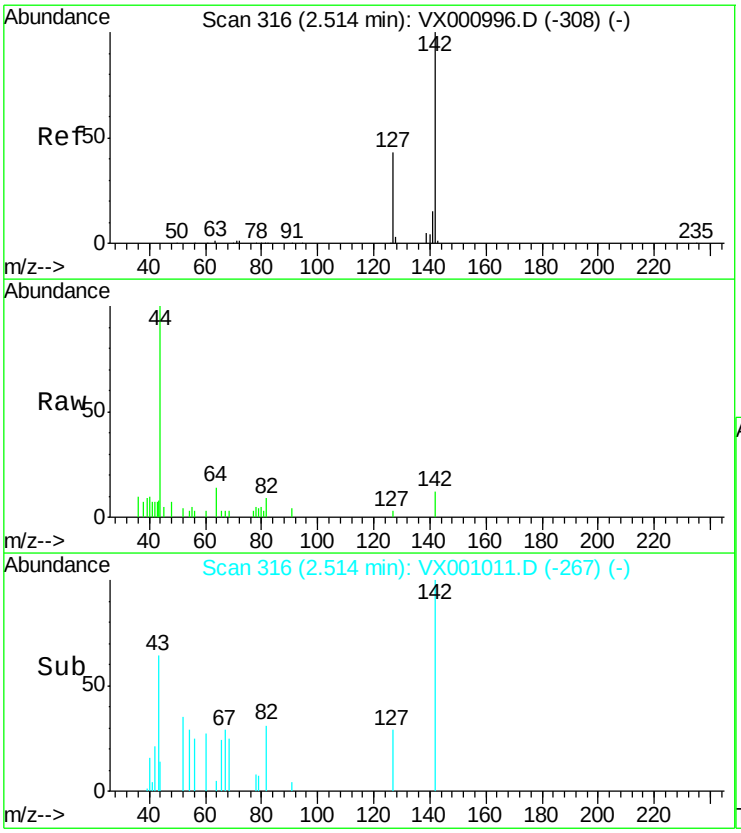
#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 175
Delta R.T. 0.01 min
Lab File: VX001011.D
Acq: 20 Apr 2018 16:17

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 410

Ion	Ratio	Lower	Upper
94	100		
96	78.6	76.0	114.0

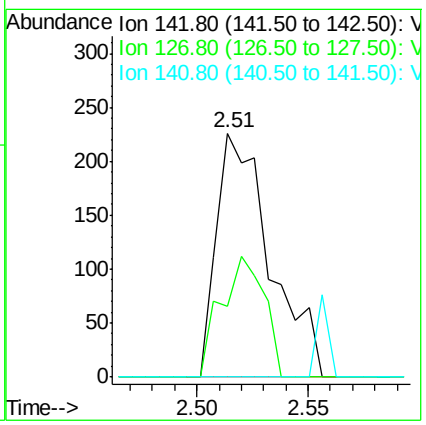


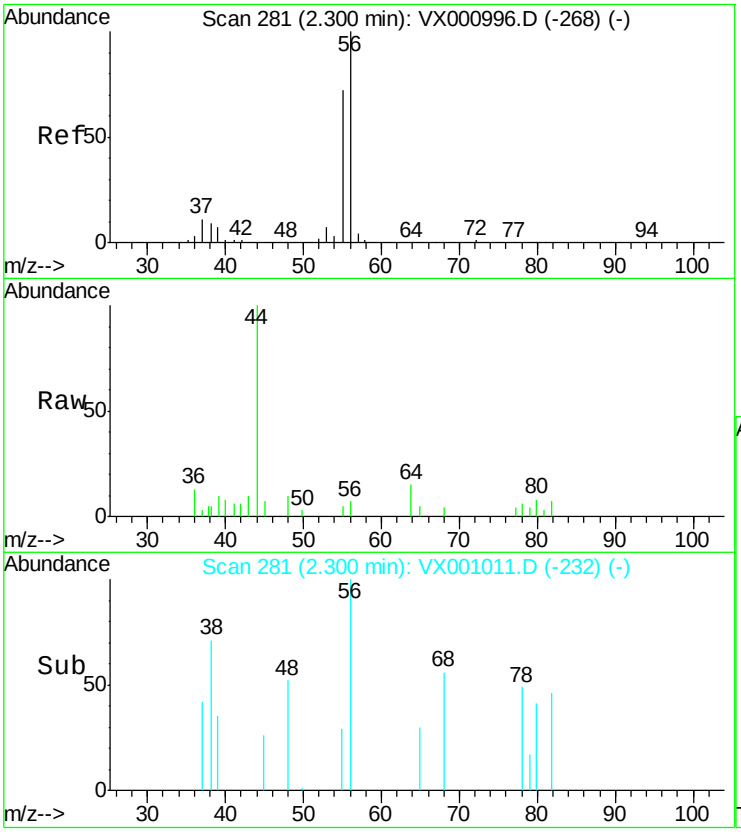


#10
Methyl Iodide
Concen: 7.72 ug/l
RT: 2.51 min Scan# 316
Delta R.T. 0.00 min
Lab File: VX001011.D
Acq: 20 Apr 2018 16:17

Tgt Ion:142 Resp: 377

Ion	Ratio	Lower	Upper
142	100		
127	39.8	34.0	51.0
141	0.0	11.4	17.2#



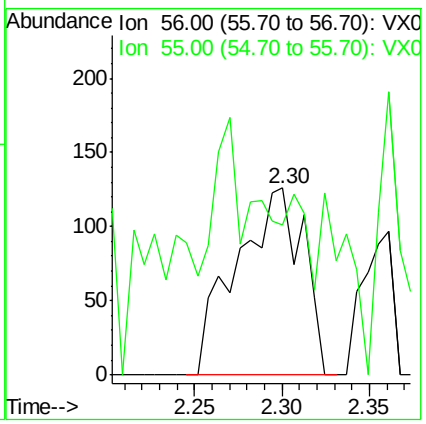


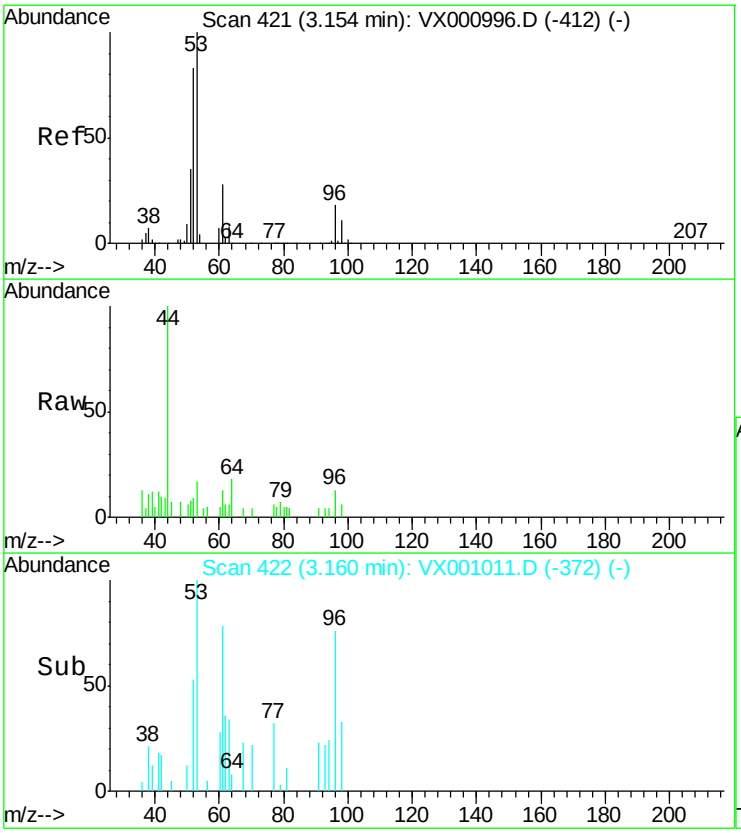
#13
Acrolein
Concen: 13.13 ug/l
RT: 2.30 min Scan# 281
Delta R.T. 0.00 min
Lab File: VX001011.D
Acq: 20 Apr 2018 16:17

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 337

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.4	86.2#

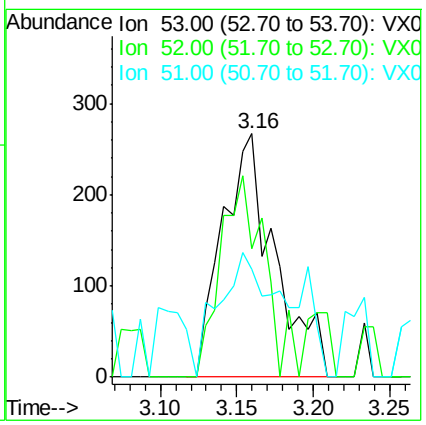


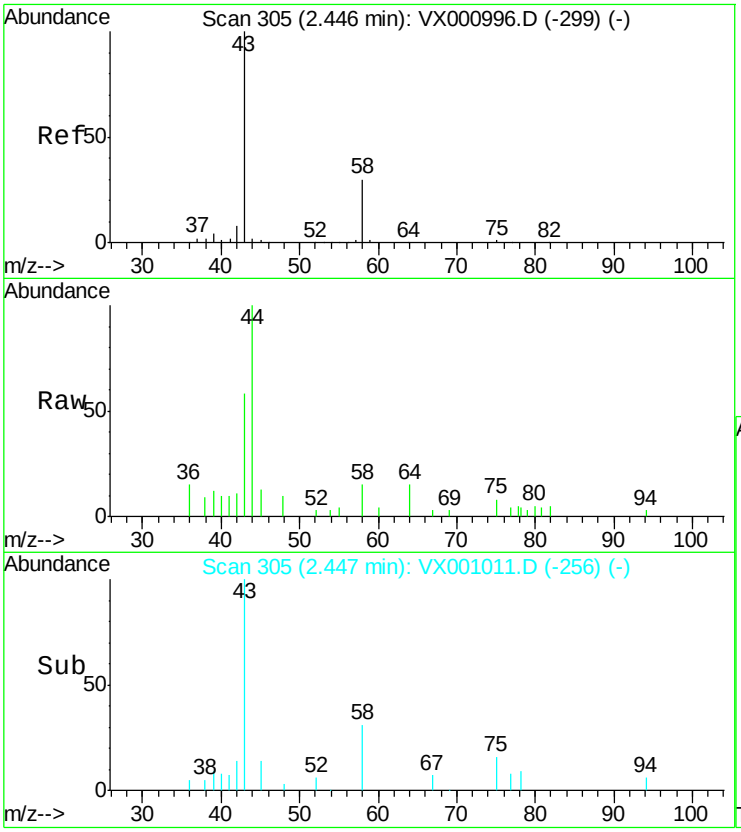


#15
Acrylonitrile
Concen: 0.50 ug/l
RT: 3.16 min Scan# 422
Delta R.T. 0.01 min
Lab File: VX001011.D
Acq: 20 Apr 2018 16:17

Tgt Ion: 53 Resp: 635

Ion	Ratio	Lower	Upper
53	100		
52	69.1	66.4	99.6
51	54.5	29.0	43.6#



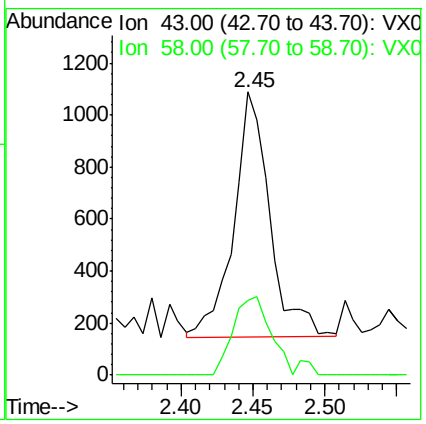


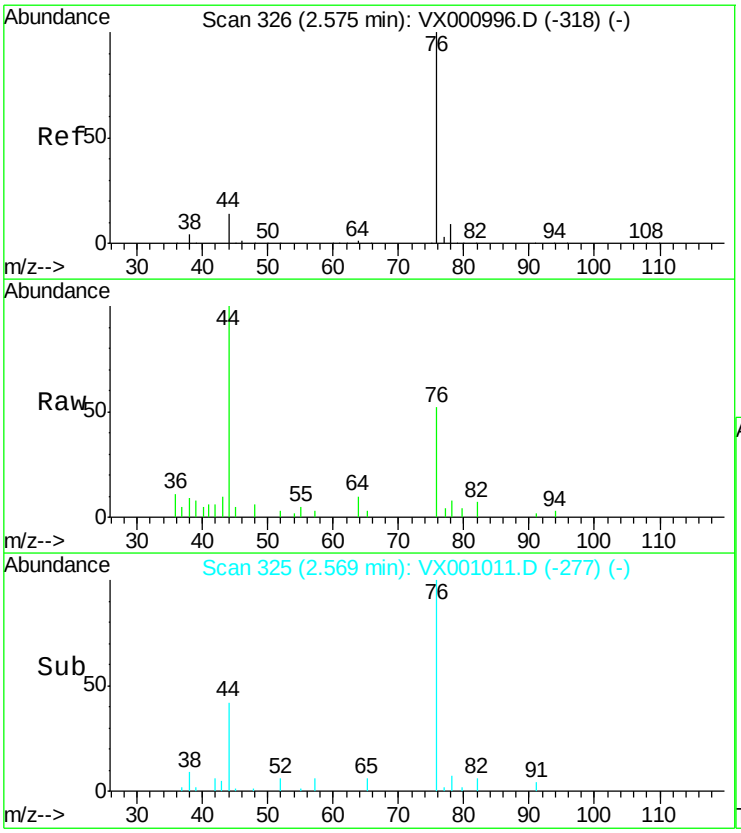
#16
Acetone
Concen: 1.40 ug/l
RT: 2.45 min Scan# 305
Delta R.T. 0.00 min
Lab File: VX001011.D
Acq: 20 Apr 2018 16:17

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 1643

Ion	Ratio	Lower	Upper
43	100		
58	31.1	23.7	35.5

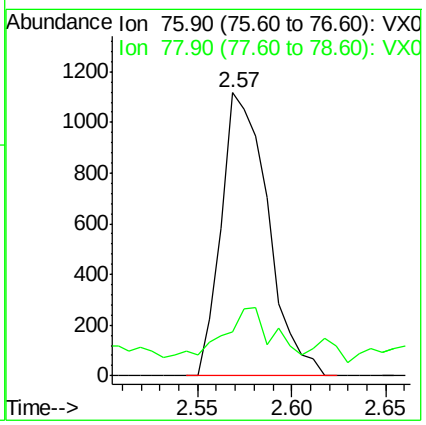


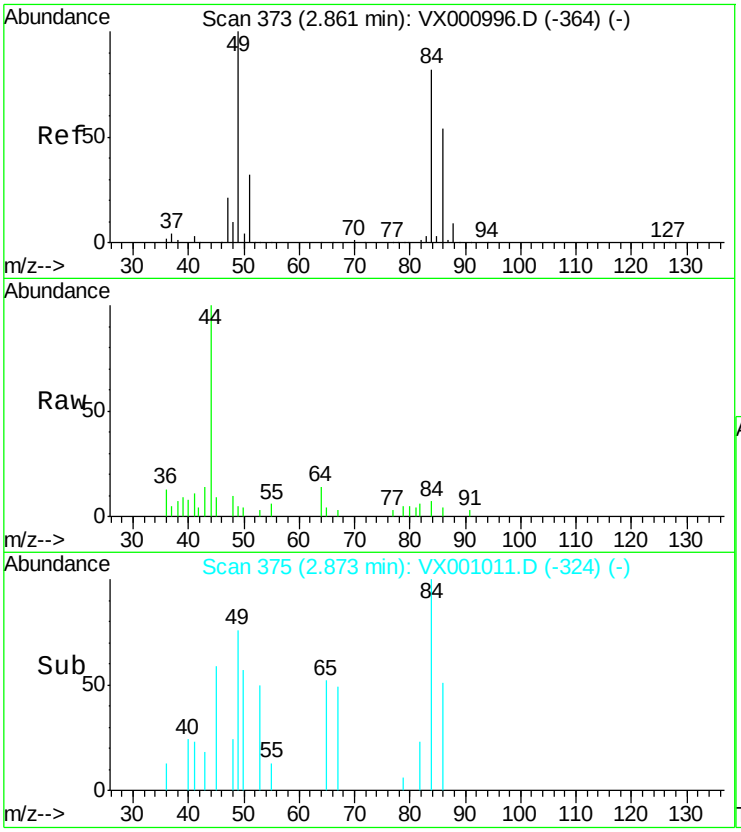


#17
Carbon Disulfide
Concen: 0.28 ug/l
RT: 2.57 min Scan# 325
Delta R.T. -0.01 min
Lab File: VX001011.D
Acq: 20 Apr 2018 16:17

Tgt Ion: 76 Resp: 1913

Ion	Ratio	Lower	Upper
76	100		
78	6.8	7.3	10.9#



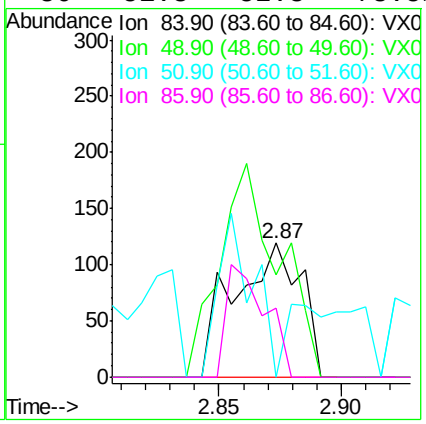


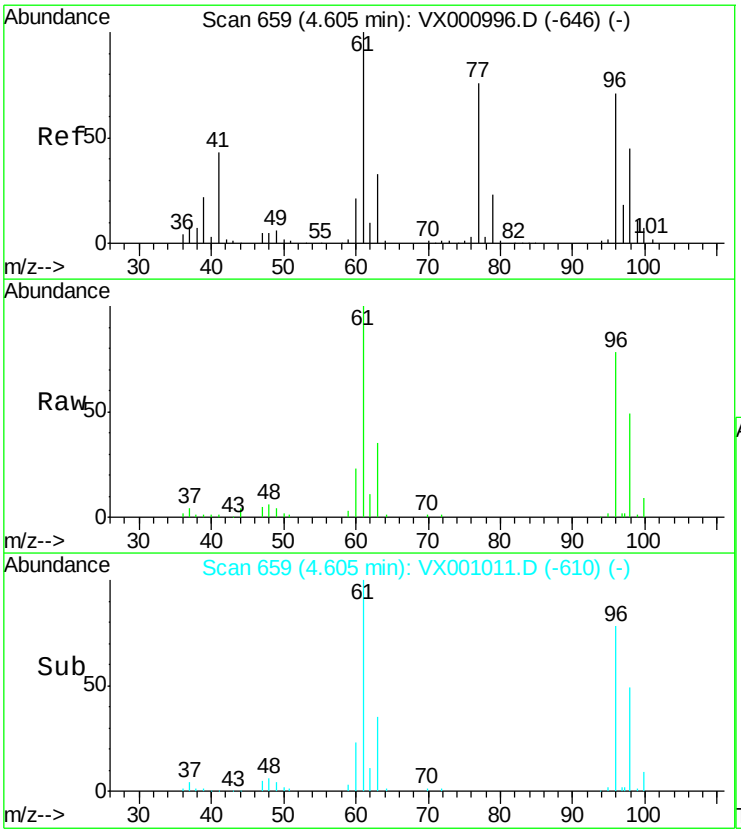
#20
Methylene Chloride
Concen: Below Cal
RT: 2.87 min Scan# 375
Delta R.T. 0.01 min
Lab File: VX001011.D
Acq: 20 Apr 2018 16:17

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 228

Ion	Ratio	Lower	Upper
84	100		
49	76.5	97.1	145.7#
51	0.0	30.8	46.2#
86	51.3	52.3	78.5#

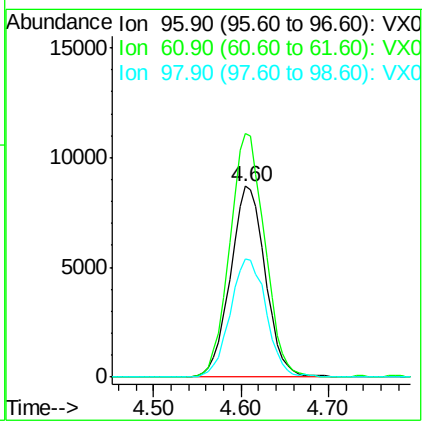


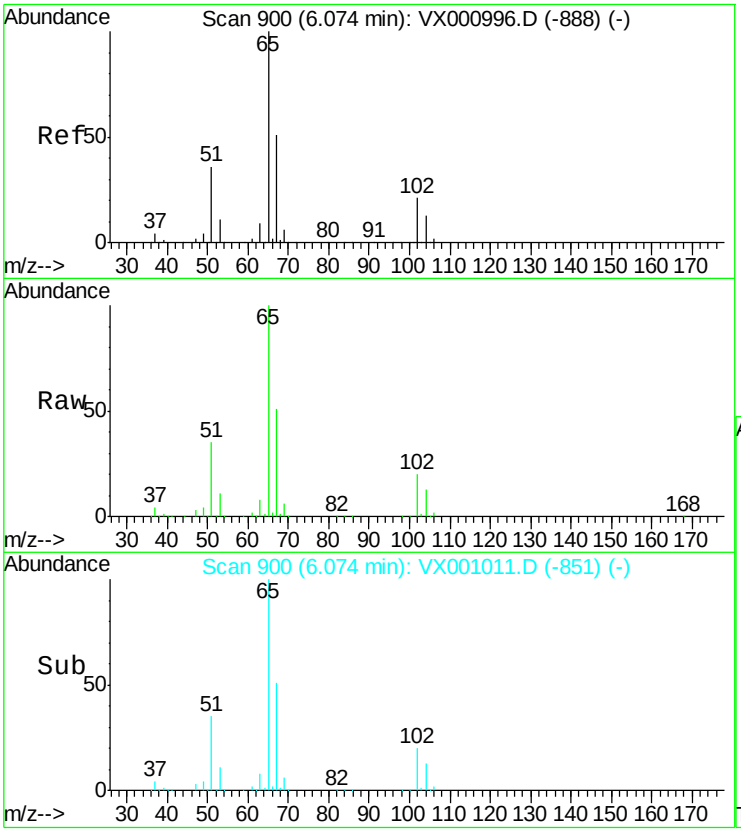


#27
cis-1,2-Dichloroethene
Concen: 8.10 ug/l
RT: 4.60 min Scan# 659
Delta R.T. 0.00 min
Lab File: VX001011.D
Acq: 20 Apr 2018 16:17

Tgt Ion: 96 Resp: 24136

Ion	Ratio	Lower	Upper
96	100		
61	127.8	0.0	297.0
98	63.8	0.0	130.0



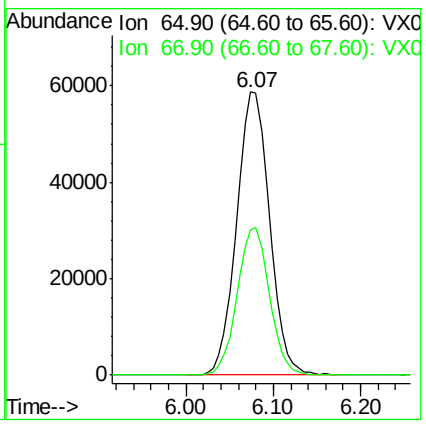


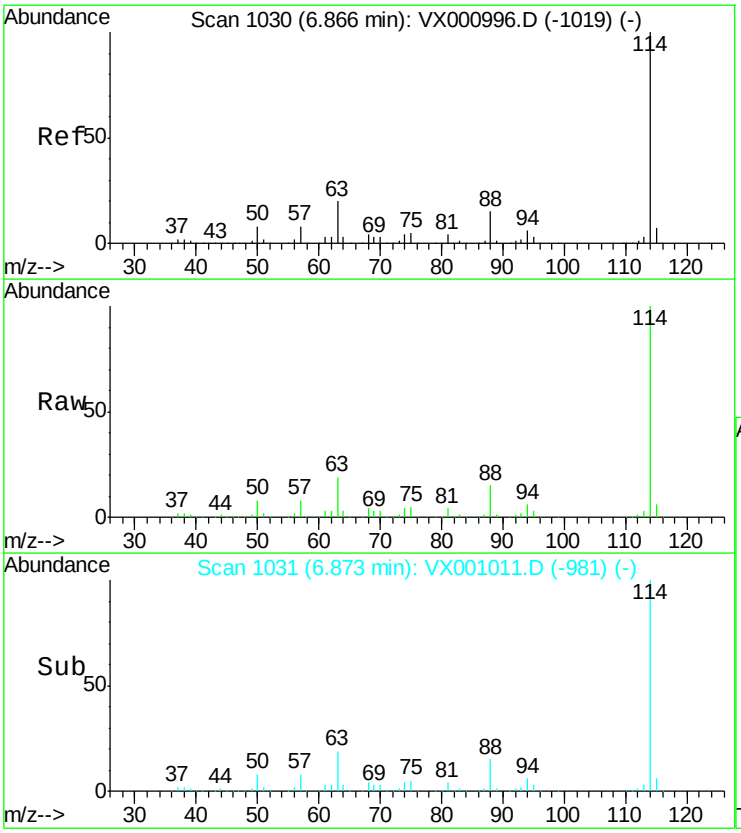
#33
1,2-Dichloroethane-d4
Concen: 49.27 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001011.D
Acq: 20 Apr 2018 16:17

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 154056

Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	102.6

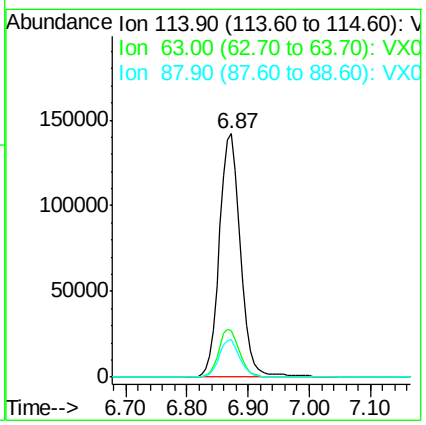


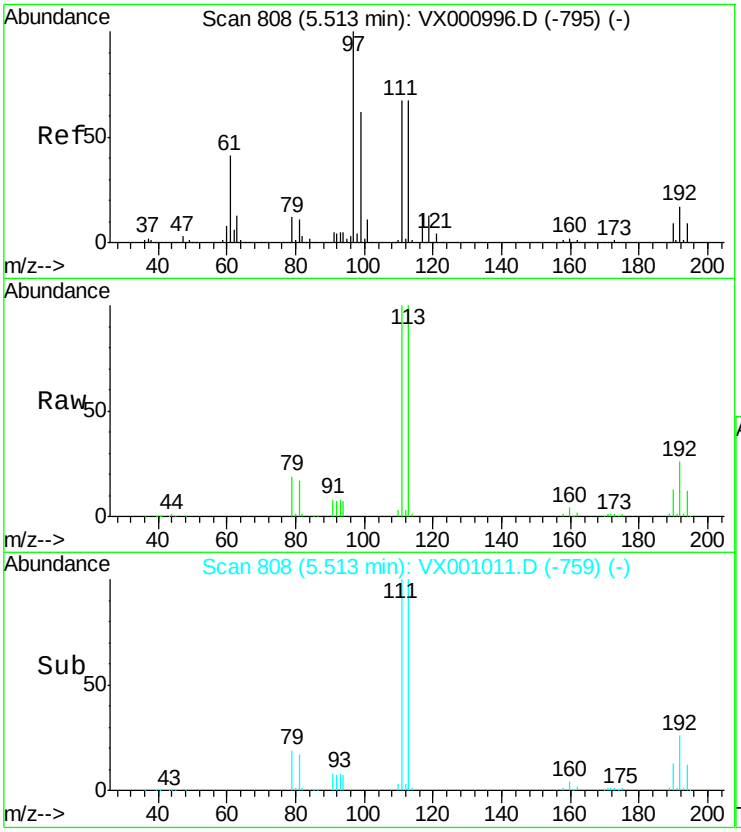


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VX001011.D
Acq: 20 Apr 2018 16:17

Tgt Ion:114 Resp: 339878

Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	39.4
88	15.4	0.0	29.8



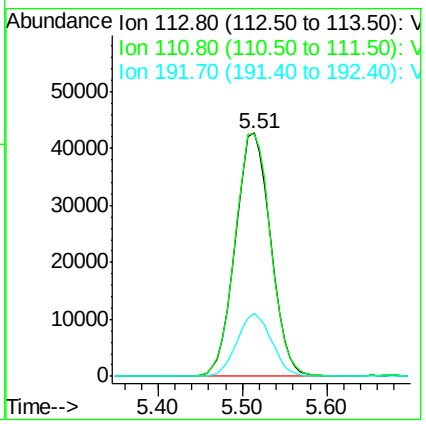


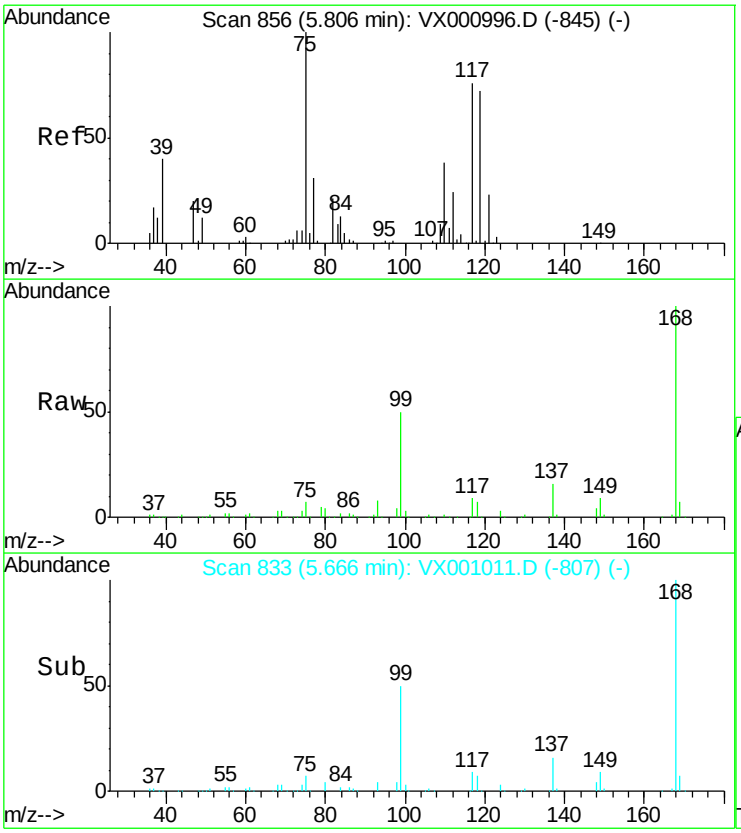
#35
Dibromofluoromethane
Concen: 46.77 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.00 min
Lab File: VX001011.D
Acq: 20 Apr 2018 16:17

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 121226

Ion	Ratio	Lower	Upper
113	100		
111	101.0	81.4	122.2
192	25.4	20.4	30.6

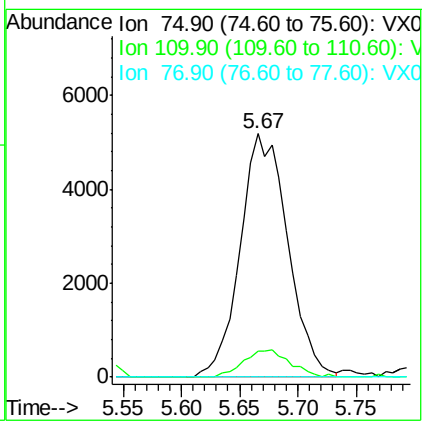


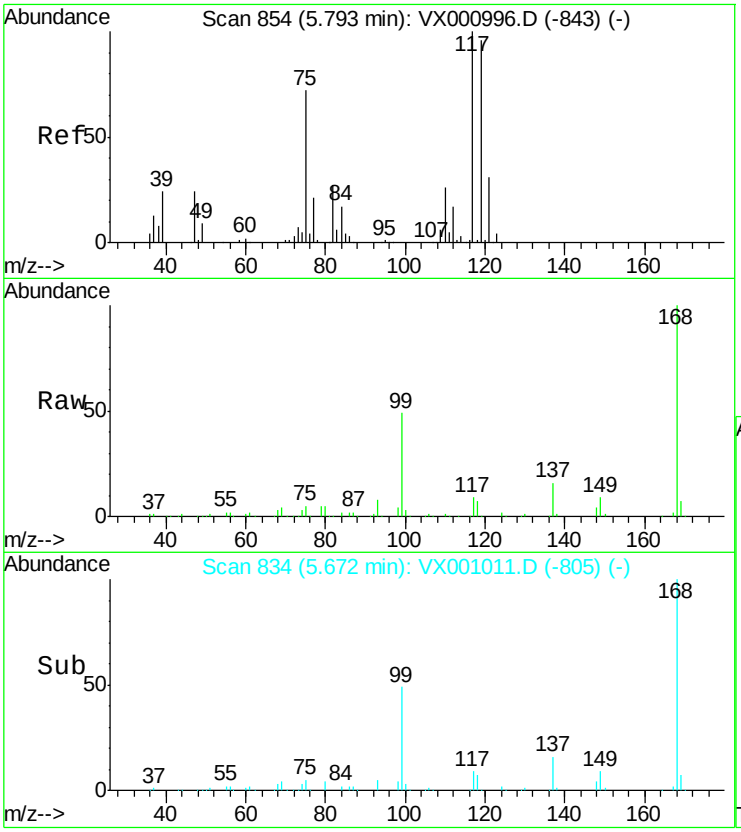


#36
1,1-Dichloropropene
Concen: 3.70 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.14 min
Lab File: VX001011.D
Acq: 20 Apr 2018 16:17

Tgt Ion: 75 Resp: 14763

Ion	Ratio	Lower	Upper
75	100		
110	11.0	18.7	56.1#
77	0.0	25.0	37.4#



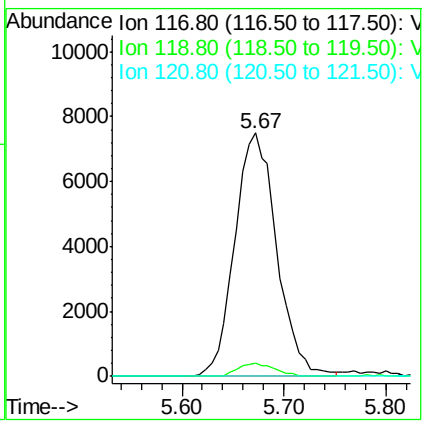


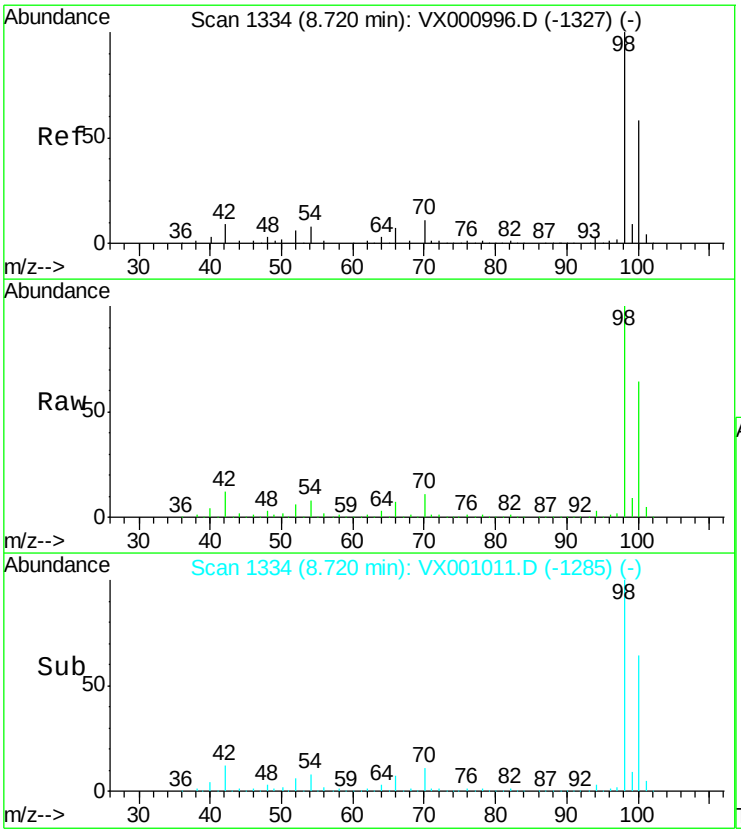
#38
Carbon Tetrachloride
Concen: 5.28 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX001011.D
Acq: 20 Apr 2018 16:17

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 21362

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

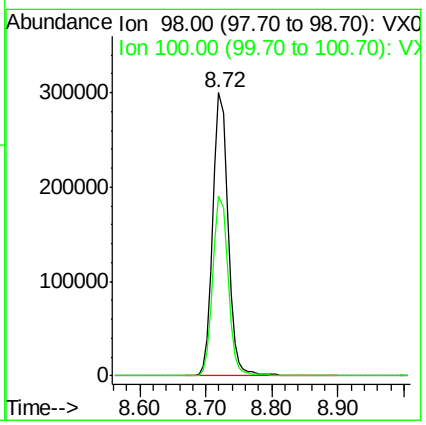


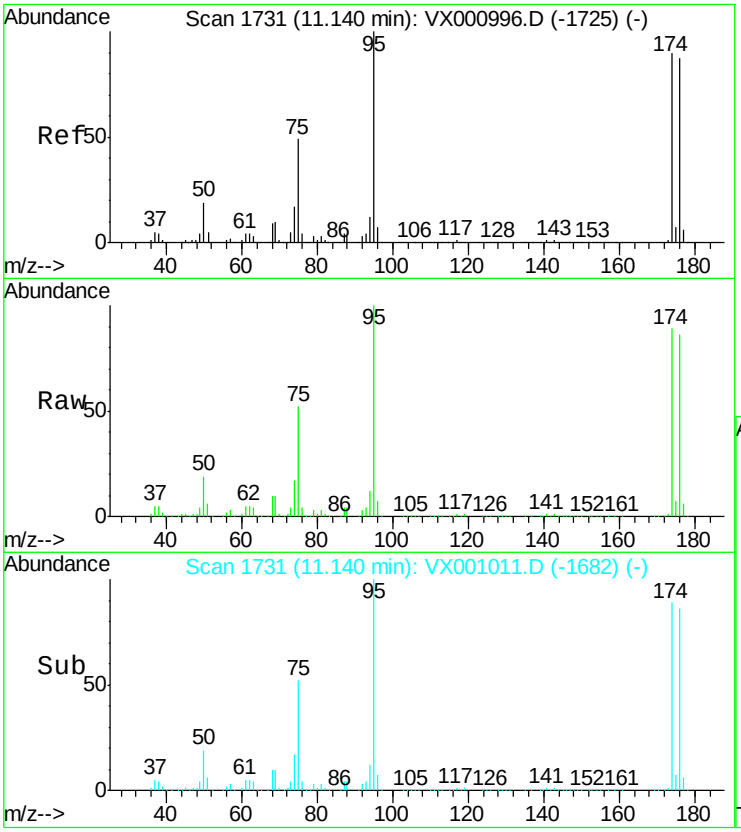


#50
Toluene-d8
Concen: 49.90 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001011.D
Acq: 20 Apr 2018 16:17

Tgt Ion: 98 Resp: 478182

Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.9	77.9



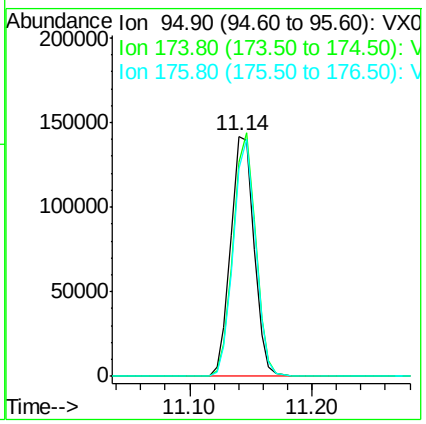


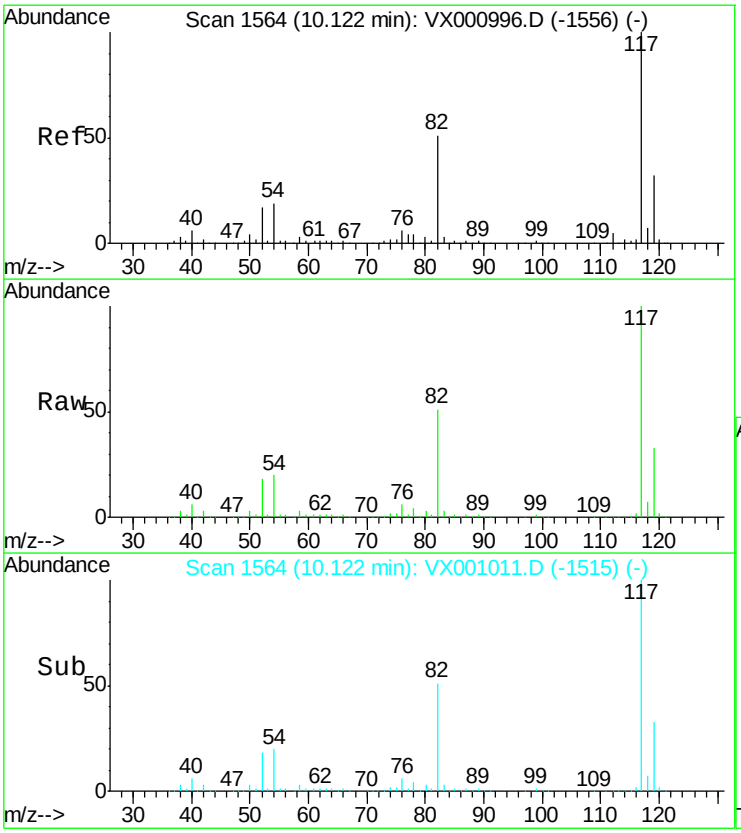
#62
4-Bromofluorobenzene
Concen: 46.29 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001011.D
Acq: 20 Apr 2018 16:17

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 186167

Ion	Ratio	Lower	Upper
95	100		
174	97.9	0.0	198.4
176	94.3	0.0	192.0

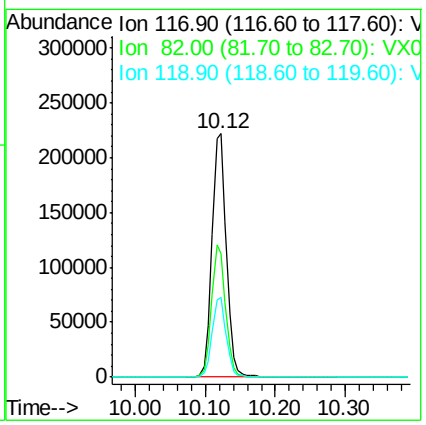


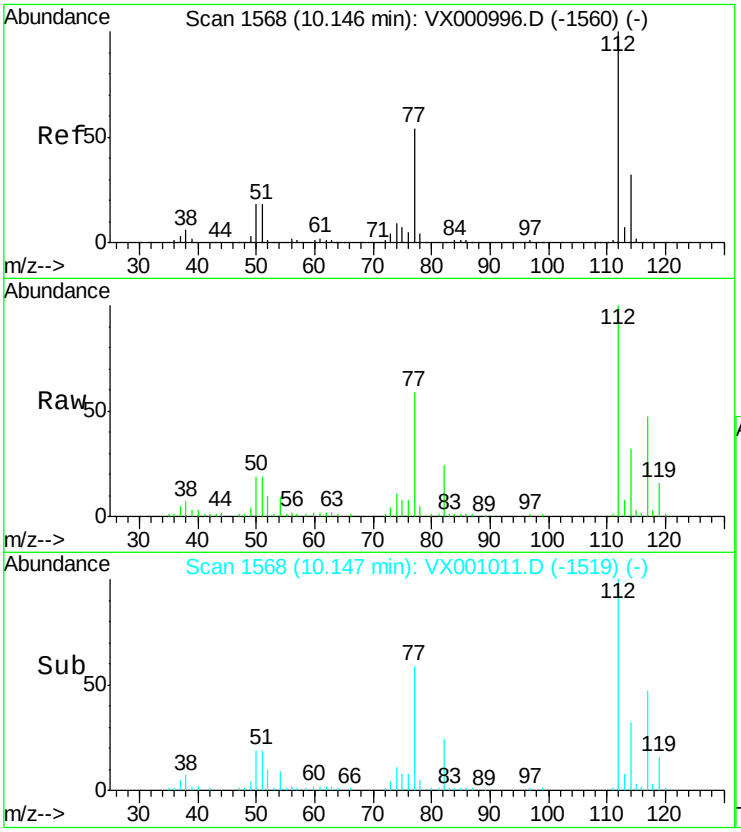


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX001011.D
Acq: 20 Apr 2018 16:17

Tgt Ion:117 Resp: 315289

Ion	Ratio	Lower	Upper
117	100		
82	50.8	40.6	60.8
119	32.5	26.0	39.0



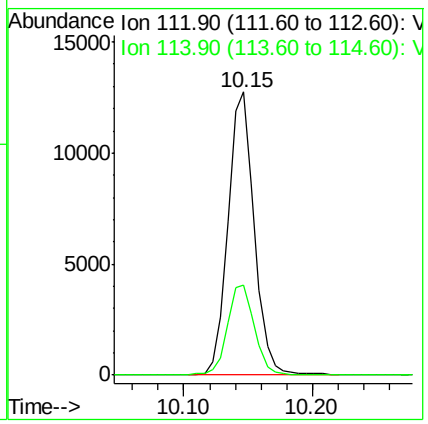


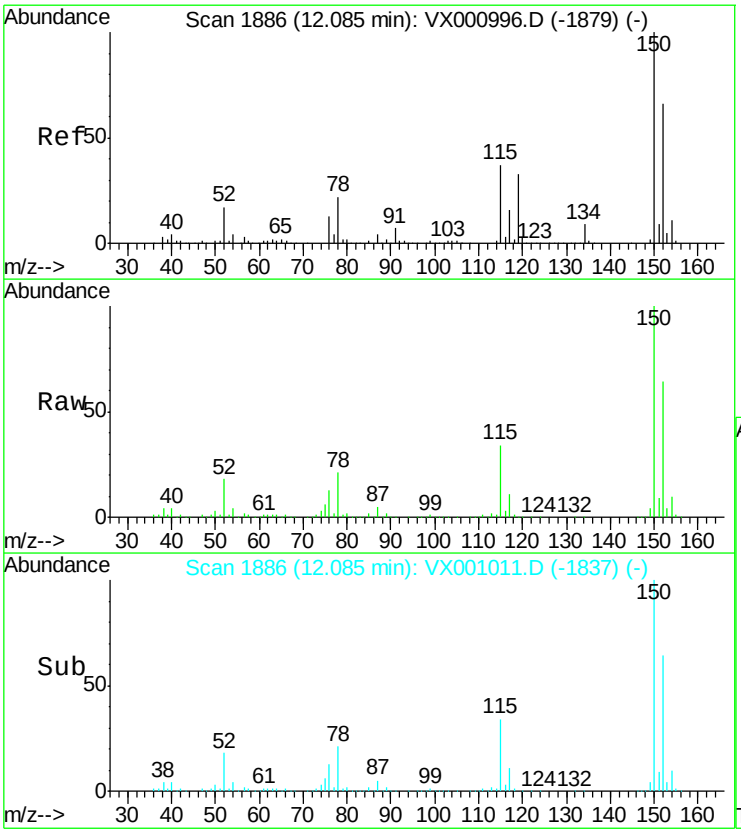
#65
Chlorobenzene
Concen: 2.17 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX001011.D
Acq: 20 Apr 2018 16:17

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:112 Resp: 18179

Ion	Ratio	Lower	Upper
112	100		
114	32.0	25.5	38.3

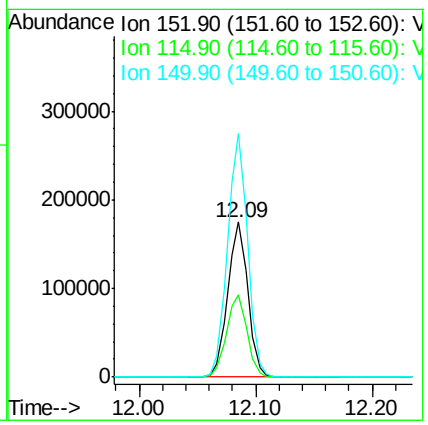


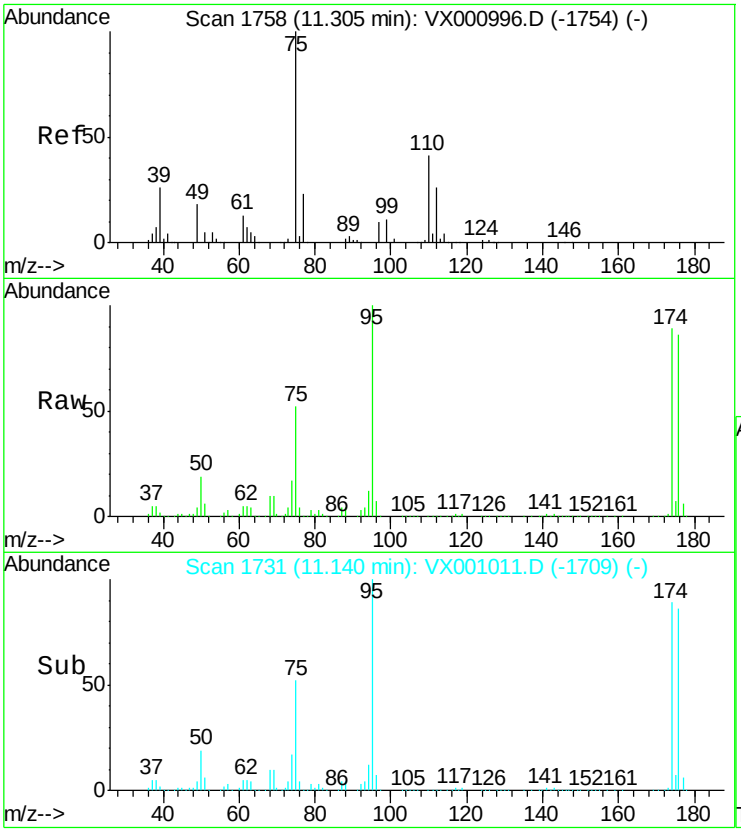


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001011.D
Acq: 20 Apr 2018 16:17

Tgt Ion:152 Resp: 209342

Ion	Ratio	Lower	Upper
152	100		
115	54.0	38.2	114.6
150	156.6	0.0	350.4



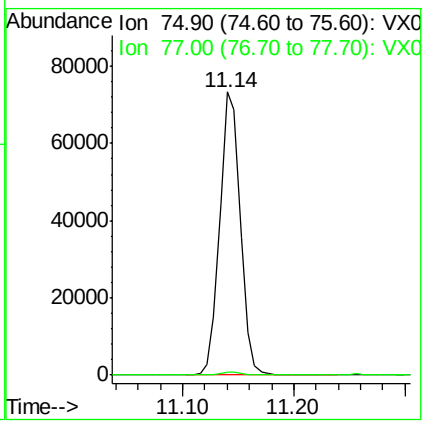


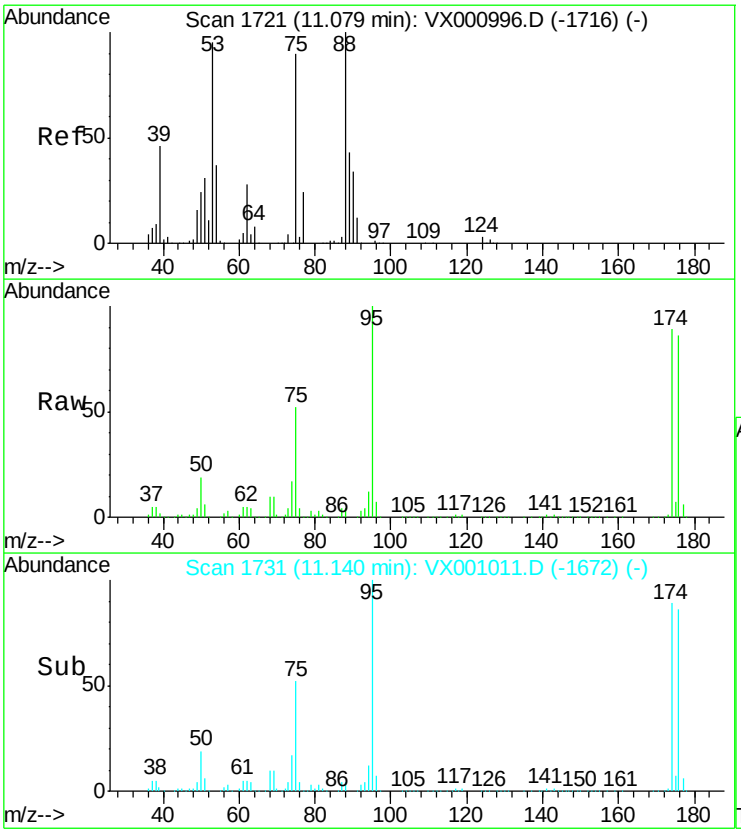
#76
1,2,3-Trichloropropane
Concen: 25.81 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001011.D
Acq: 20 Apr 2018 16:17

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 93732

Ion	Ratio	Lower	Upper
75	100		
77	1.1	19.6	58.7#

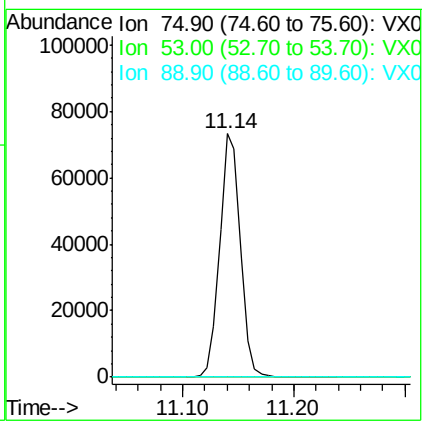


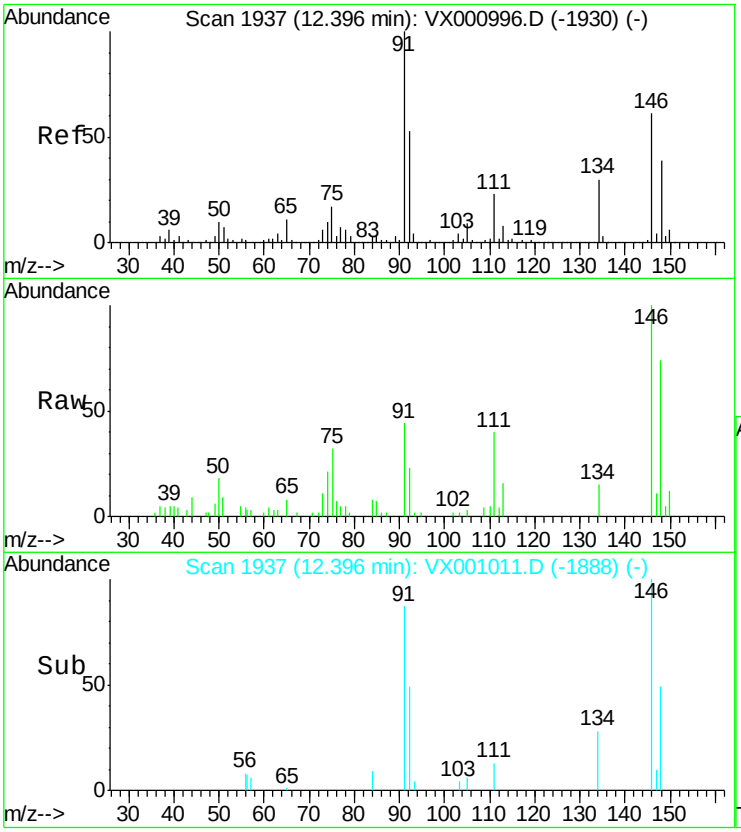


#81
trans-1,4-Dichloro-2-butene
Concen: 77.30 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001011.D
Acq: 20 Apr 2018 16:17

Tgt Ion: 75 Resp: 93732

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



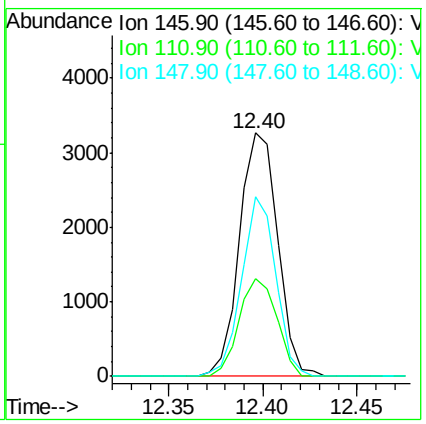


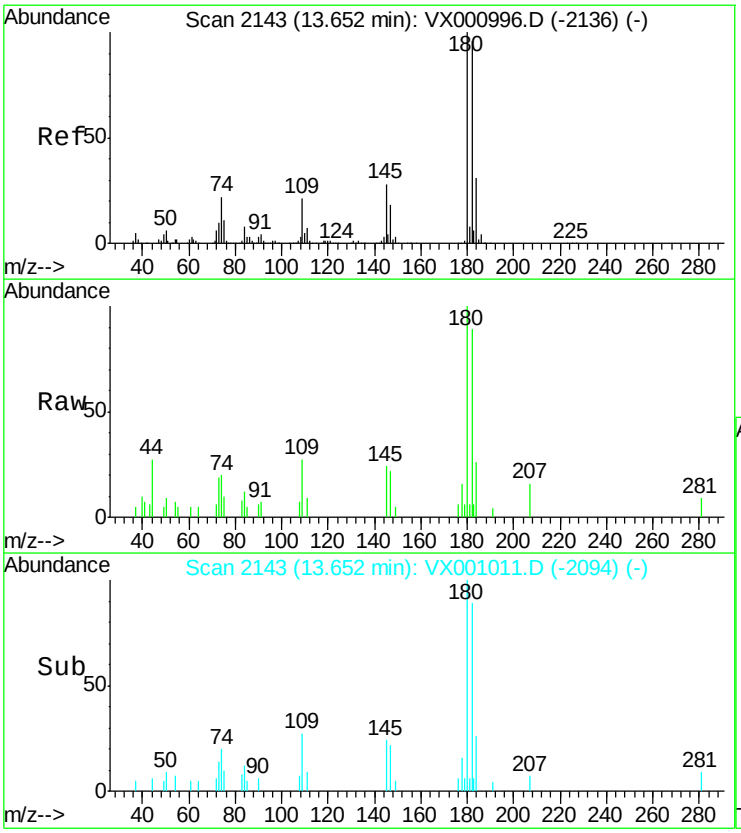
#91
1,2-Dichlorobenzene
Concen: 0.64 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VX001011.D
Acq: 20 Apr 2018 16:17

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:146 Resp: 4594

Ion	Ratio	Lower	Upper
146	100		
111	39.6	18.6	56.0
148	66.0	32.3	96.8

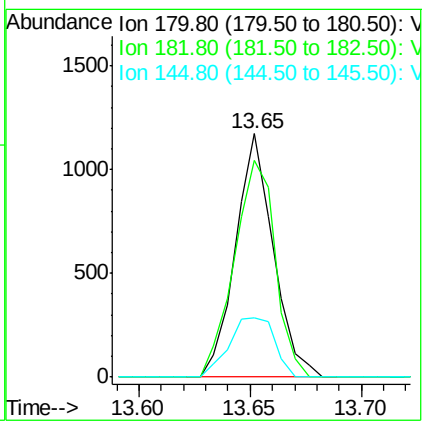


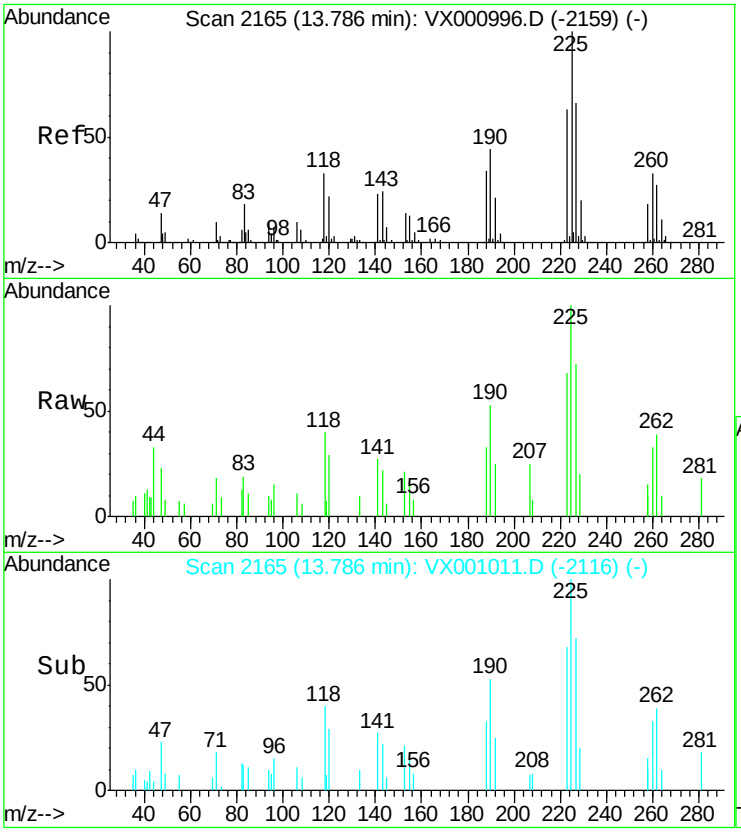


#93
1,2,4-Trichlorobenzene
Concen: 0.23 ug/l
RT: 13.65 min Scan# 2143
Delta R.T. 0.00 min
Lab File: VX001011.D
Acq: 20 Apr 2018 16:17

Tgt Ion:180 Resp: 1388

Ion	Ratio	Lower	Upper
180	100		
182	96.5	48.0	144.0
145	29.5	13.9	41.7





#94
Hexachlorobutadiene
Concen: 0.40 ug/l
RT: 13.79 min Scan# 2165
Delta R.T. 0.00 min
Lab File: VX001011.D
Acq: 20 Apr 2018 16:17

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:225 Resp: 1082

Ion	Ratio	Lower	Upper
225	100		
223	67.1	31.5	94.5
227	72.6	32.6	97.8