Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX042618\

Quantitation Report (Not Reviewed)

Data File : VX001144.D
Acq On : 26 Apr 2018 23:02
Operator : JC/MD
Sample : VX0426WBL02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0426WBL02

Quant Time: Apr 27 07:16:22 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X042618W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 27 01:51:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	208998	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	289937	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	253180	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	142479	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	133865	41.32	ug/l	0.00
Spiked Amount 50.000			Recovery = 82.64%			
35) Dibromofluoromethane	5.51	113	103993	43.33	ug/l	0.00
Spiked Amount 50.000			Recovery = 86.66%			
50) Toluene-d8	8.72	98	401574	44.34	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.68%			
62) 4-Bromofluorobenzene	11.14	95	135451	38.29	ug/l	0.00
Spiked Amount 50.000			Recovery = 76.58%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	557	Below Cal	#	68
10) Methyl Iodide	2.52	142	505	7.43	ug/l #	78
13) Acrolein	2.29	56	441	1.83	ug/l #	68
15) Acrylonitrile	3.15	53	541	0.40	ug/l #	27
16) Acetone	2.45	43	695	0.52	ug/l #	84
17) Carbon Disulfide	2.57	76	1999	0.37	ug/l	96
20) Methylene Chloride	2.87	84	707	0.28	ug/l #	80
21) trans-1,2-Dichloroethene	3.17	96	488	0.21	ug/l #	76
29) Tetrahydrofuran	5.20	42	540	0.42	ug/l #	37
36) 1,1-Dichloropropene	5.81	75	651	0.20	ug/l #	59
38) Carbon Tetrachloride	5.67	117	18419	5.62	ug/l #	16
49) 1,4-Dioxane	7.80	88	20	0.31	ug/l #	1
54) cis-1,3-Dichloropropene	9.05	75	263	3.25	ug/l #	68
60) Dibromochloromethane	9.34	129	331	3.45	ug/l #	11
76) 1,2,3-Trichloropropane	11.14	75	71271	24.57	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.14	75	71271	75.21	ug/l #	6
87) 1,3-Dichlorobenzene	12.03	146	998	0.20	ug/l	96
89) n-Butylbenzene	12.40	91	1689	0.23	ug/l	91
90) Hexachloroethane	12.60	117	99	3.44	ug/l #	1
93) 1,2,4-Trichlorobenzene	13.65	180	1201	0.31	ug/l	94
94) Hexachlorobutadiene	13.79	225	645	0.35	ug/l	85
96) 1,2,3-Trichlorobenzene	14.02	180	830	0.21	ug/l	98

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

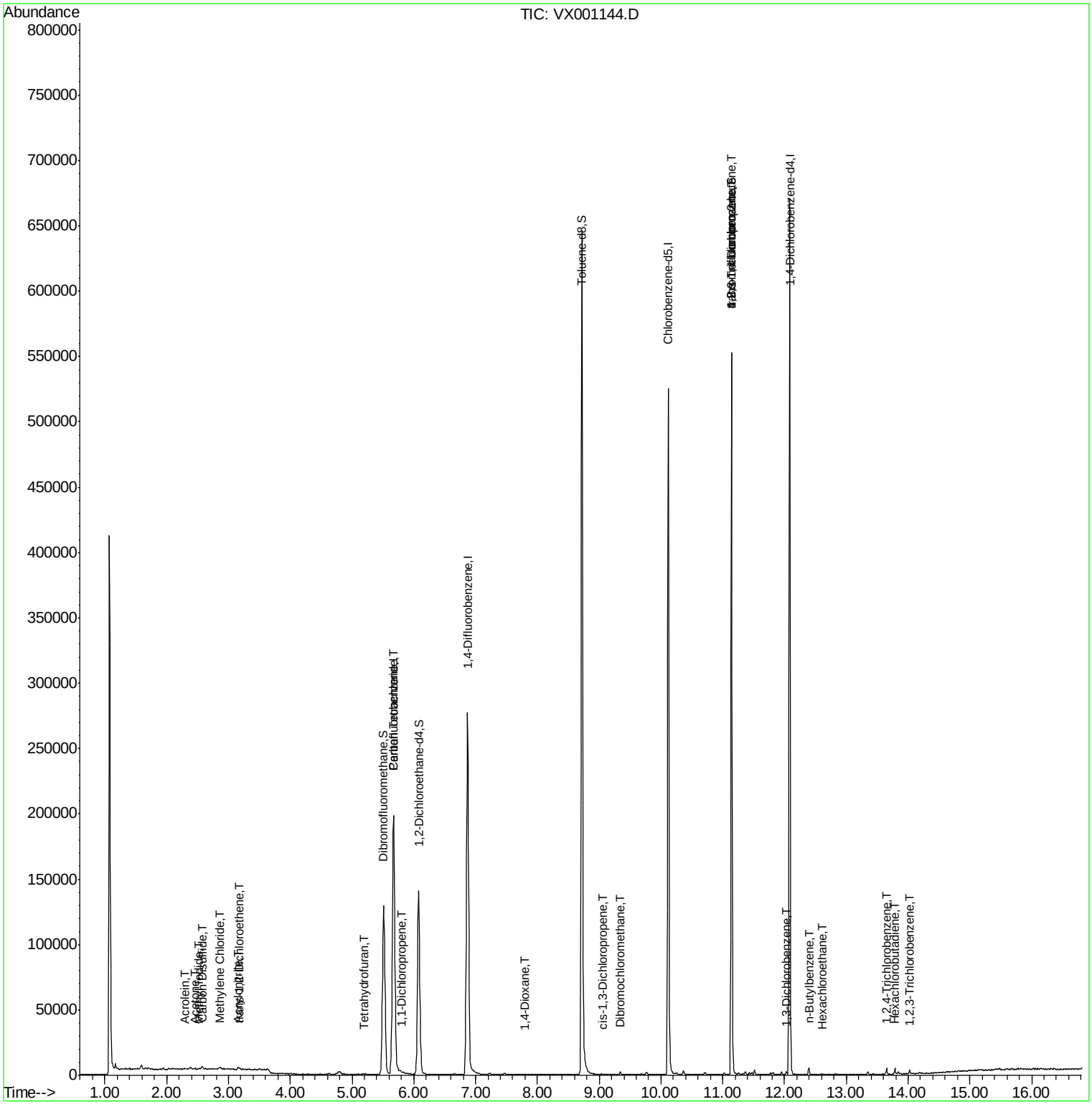
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX042618\

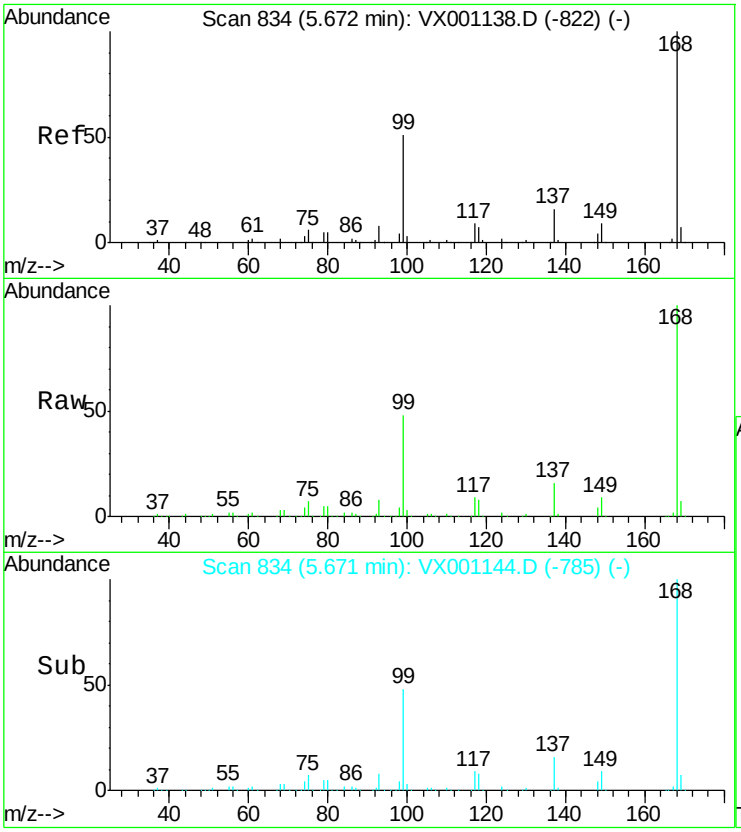
Quantitation Report (Not Reviewed)

Data File : VX001144.D
Acq On : 26 Apr 2018 23:02
Operator : JC/MD
Sample : VX0426WBL02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0426WBL02

Quant Time: Apr 27 07:16:22 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X042618W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 27 01:51:42 2018
Response via : Initial Calibration



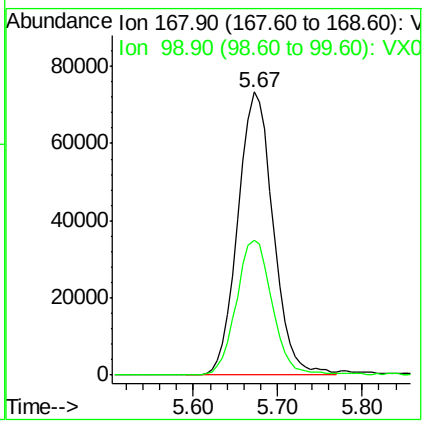


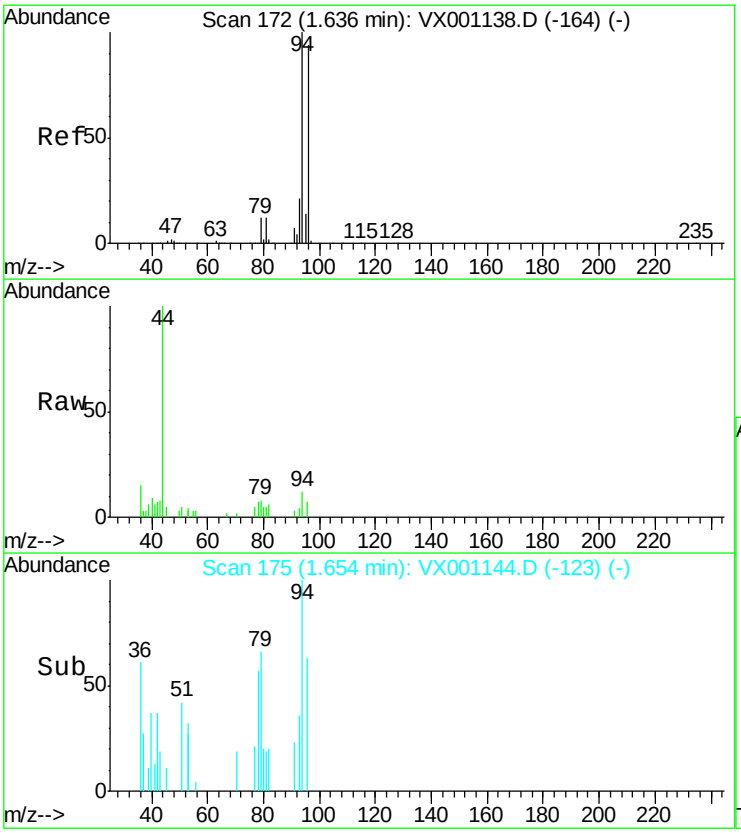
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.00 min
Lab File: VX001144.D
Acq: 26 Apr 2018 23:02

Instrument :
MSVOA_X
ClientSampleId :
VX0426WBL02

Tgt Ion:168 Resp: 208998

Ion	Ratio	Lower	Upper
168	100		
99	47.6	40.6	60.8

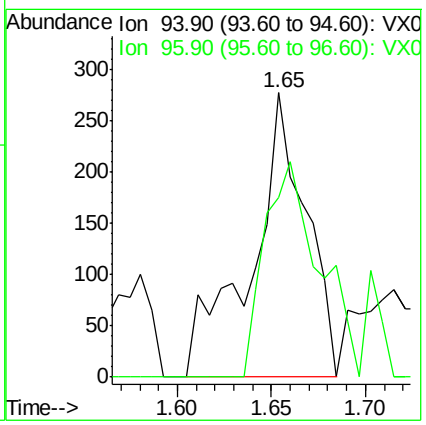


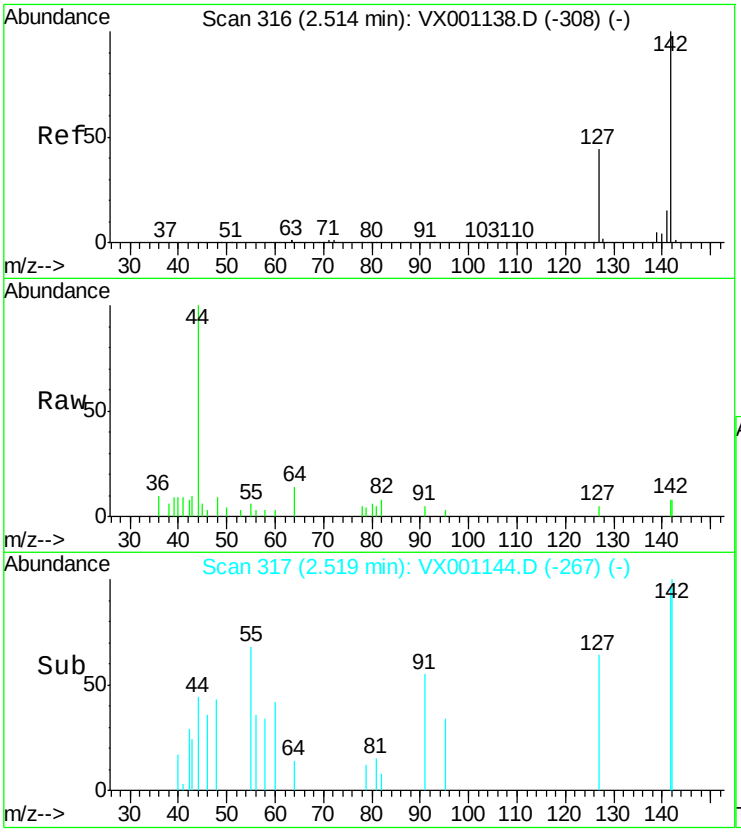


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 175
Delta R.T. 0.02 min
Lab File: VX001144.D
Acq: 26 Apr 2018 23:02

Tgt Ion: 94 Resp: 557

Ion	Ratio	Lower	Upper
94	100		
96	62.8	75.3	112.9#



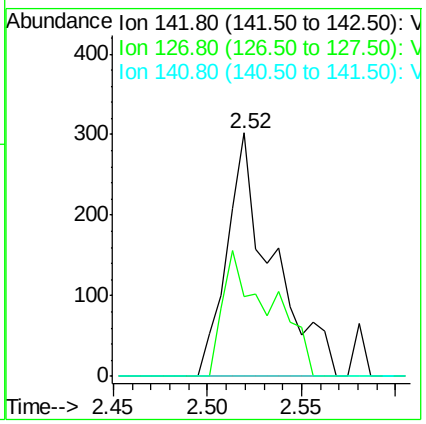


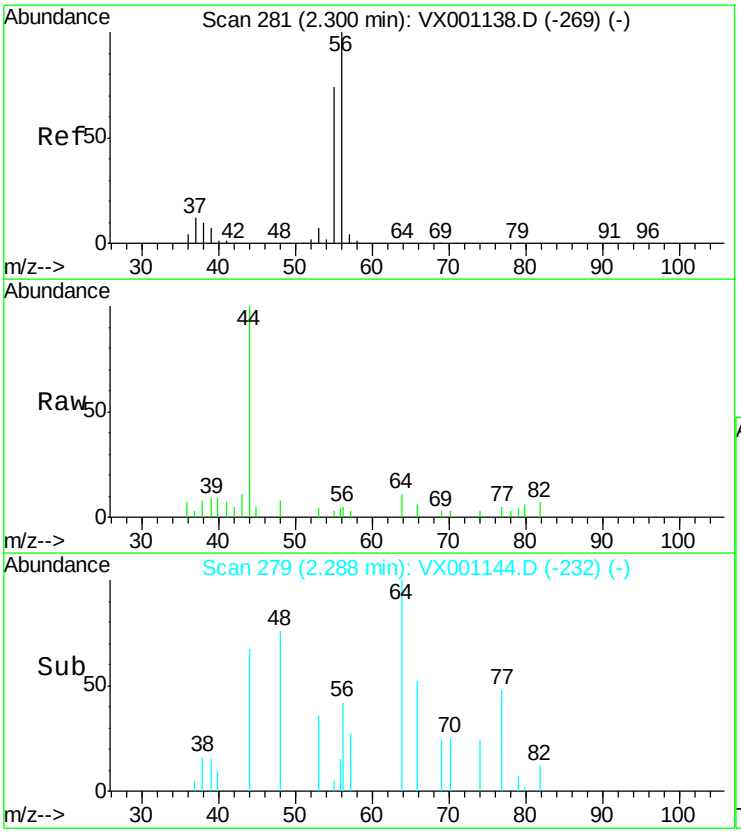
#10
Methyl Iodide
Concen: 7.43 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX001144.D
Acq: 26 Apr 2018 23:02

Instrument : MSVOA_X
ClientSampleId : VX0426WBL02

Tgt Ion:142 Resp: 505

Ion	Ratio	Lower	Upper
142	100		
127	54.7	34.7	52.1#
141	0.0	11.6	17.4#

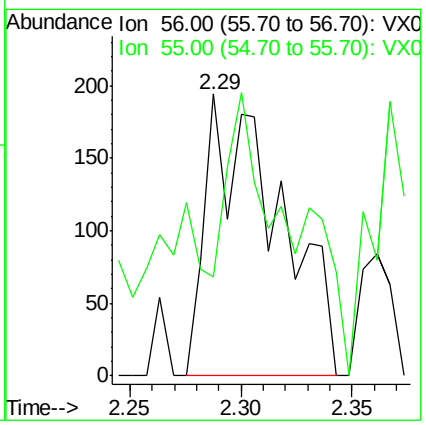


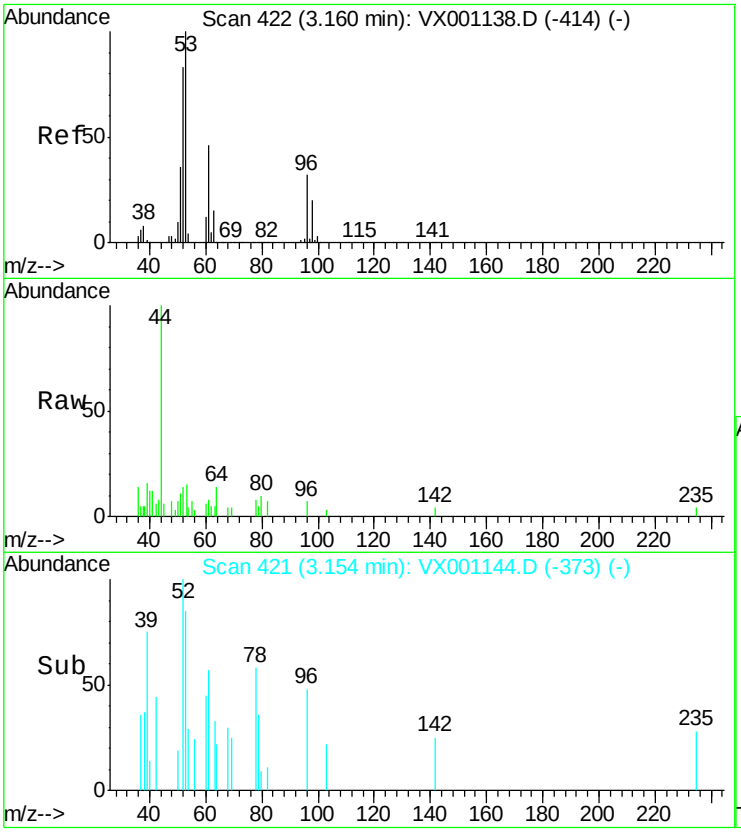


#13
Acrolein
Concen: 1.83 ug/l
RT: 2.29 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX001144.D
Acq: 26 Apr 2018 23:02

Tgt Ion: 56 Resp: 441

Ion	Ratio	Lower	Upper
56	100		
55	44.7	57.2	85.8#



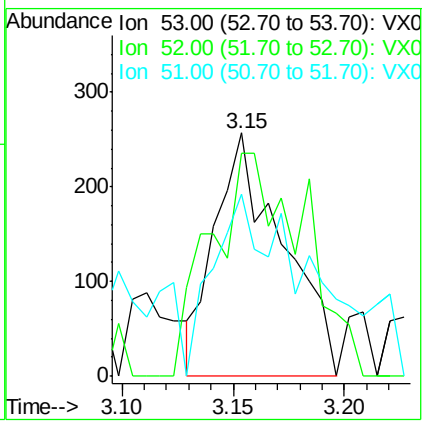


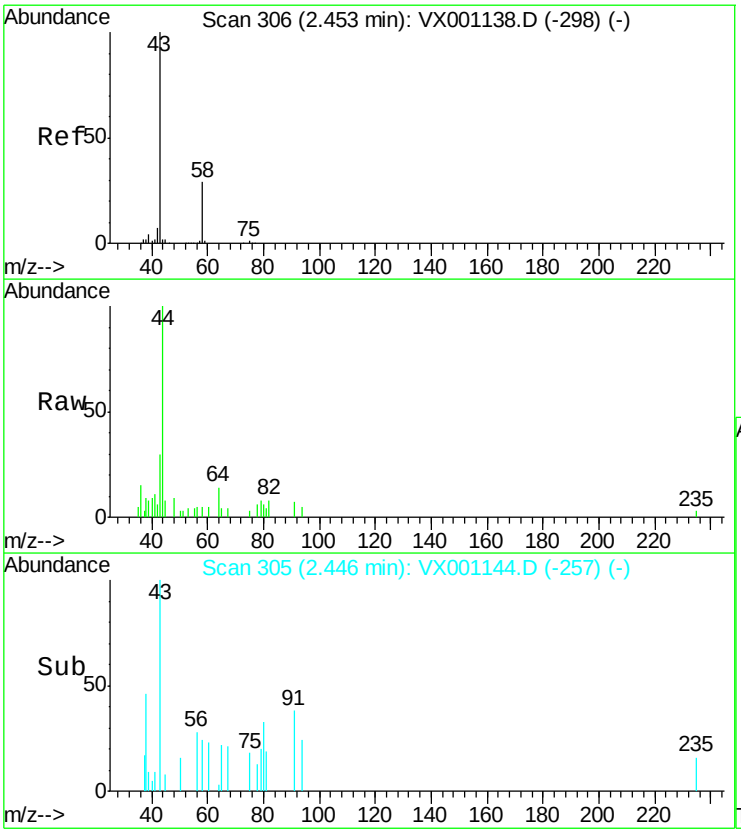
#15
Acrylonitrile
Concen: 0.40 ug/l
RT: 3.15 min Scan# 421
Delta R.T. -0.01 min
Lab File: VX001144.D
Acq: 26 Apr 2018 23:02

Instrument : MSVOA_X
ClientSampleId : VX0426WBL02

Tgt Ion: 53 Resp: 541

Ion	Ratio	Lower	Upper
53	100		
52	126.2	66.5	99.7#
51	113.9	29.5	44.3#

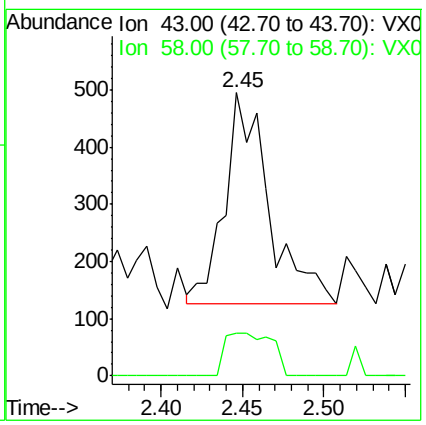


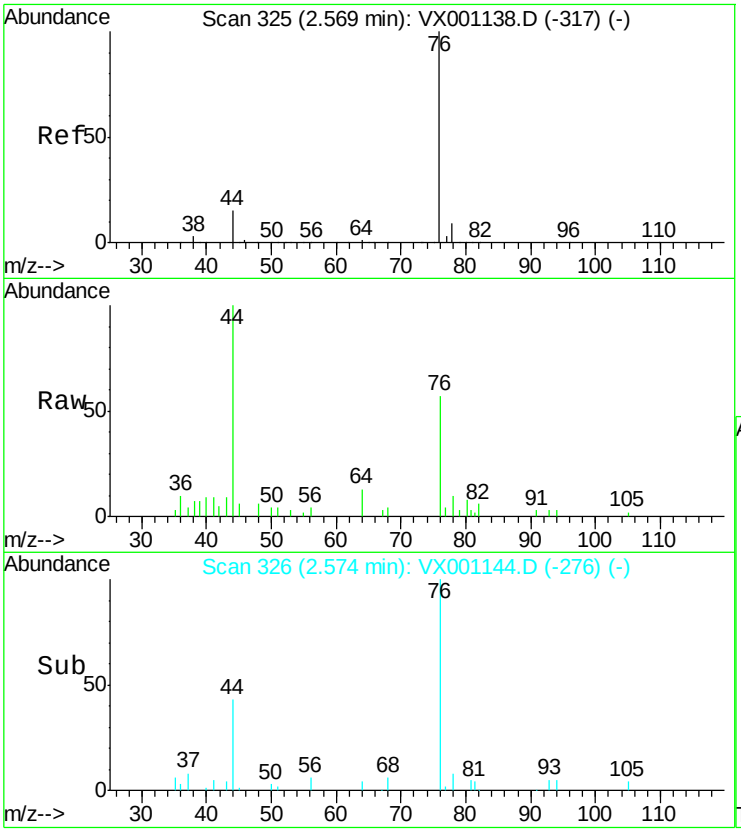


#16
Acetone
Concen: 0.52 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX001144.D
Acq: 26 Apr 2018 23:02

Tgt Ion: 43 Resp: 695

Ion	Ratio	Lower	Upper
43	100		
58	20.4	23.0	34.6#



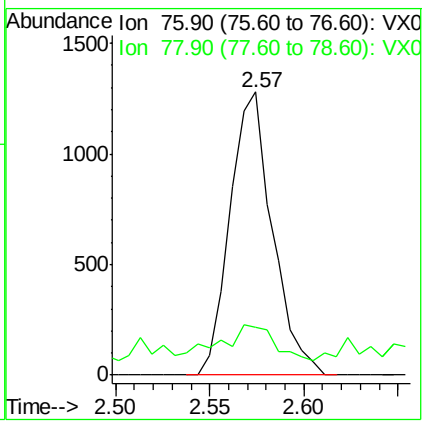


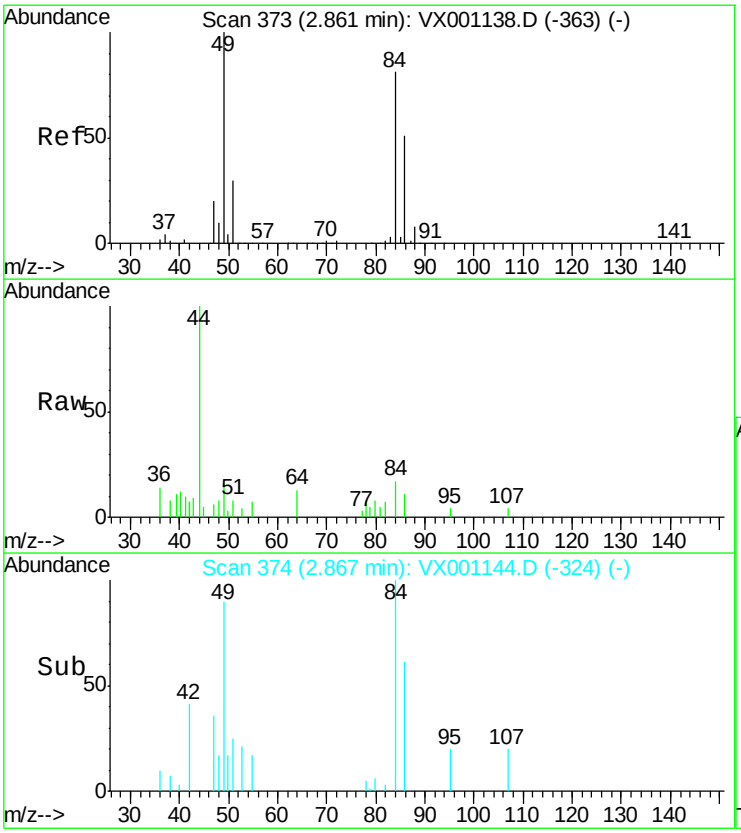
#17
Carbon Disulfide
Concen: 0.37 ug/l
RT: 2.57 min Scan# 326
Delta R.T. 0.01 min
Lab File: VX001144.D
Acq: 26 Apr 2018 23:02

Instrument : MSVOA_X
ClientSampleId : VX0426WBL02

Tgt Ion: 76 Resp: 1999

Ion	Ratio	Lower	Upper
76	100		
78	10.6	7.3	10.9

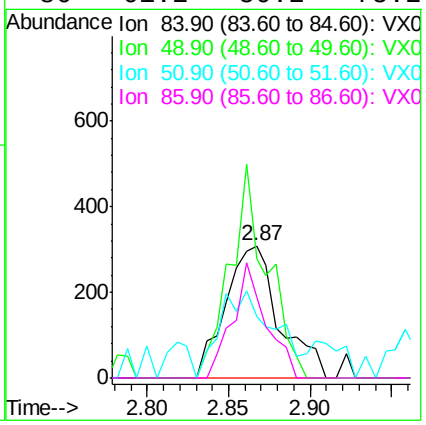


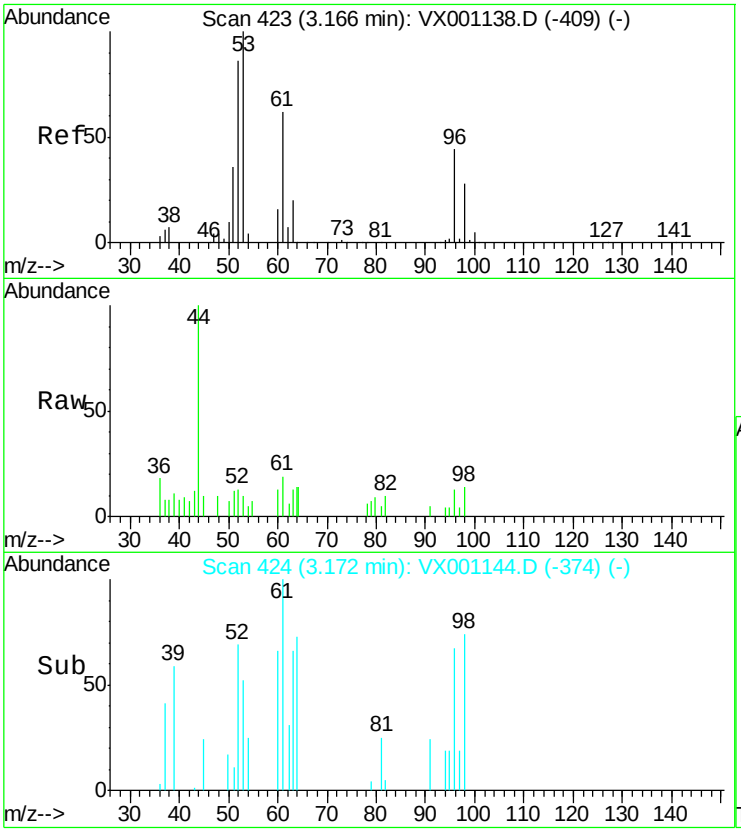


#20
Methylene Chloride
Concen: 0.28 ug/l
RT: 2.87 min Scan# 374
Delta R.T. 0.01 min
Lab File: VX001144.D
Acq: 26 Apr 2018 23:02

Tgt Ion: 84 Resp: 707

Ion	Ratio	Lower	Upper
84	100		
49	89.6	99.2	148.8#
51	26.2	29.5	44.3#
86	61.2	50.2	75.2



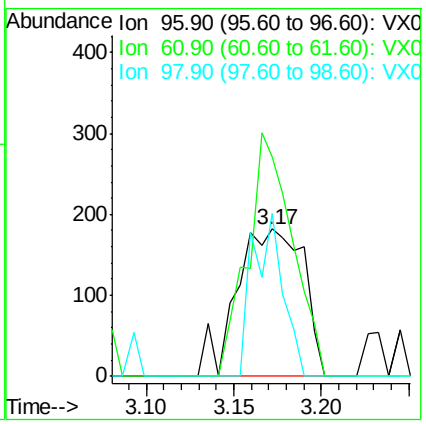


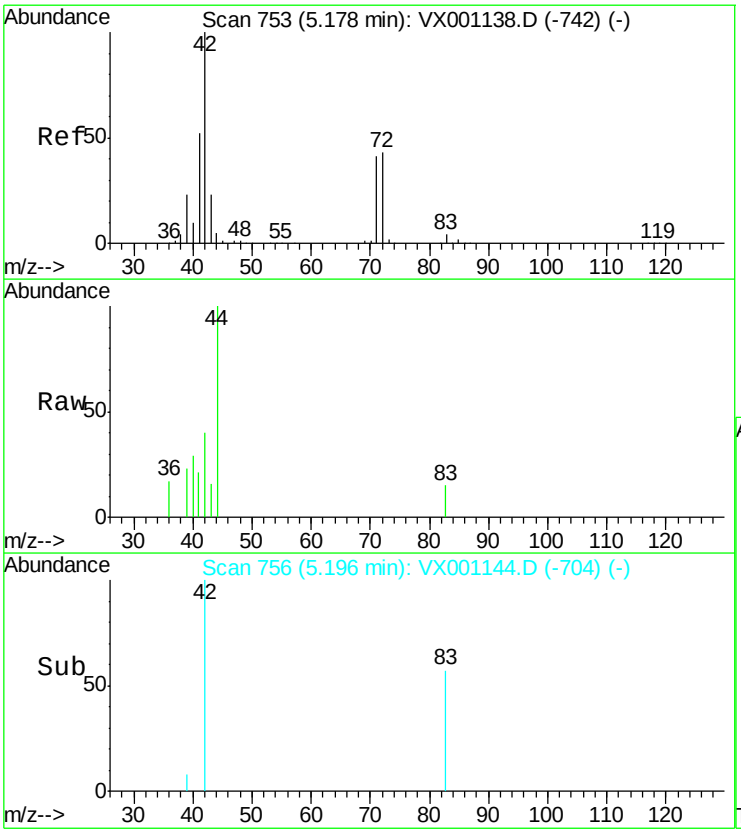
#21
trans-1,2-Dichloroethene
Concen: 0.21 ug/l
RT: 3.17 min Scan# 424
Delta R.T. 0.01 min
Lab File: VX001144.D
Acq: 26 Apr 2018 23:02

Instrument :
MSVOA_X
ClientSampleId :
VX0426WBL02

Tgt Ion: 96 Resp: 488

Ion	Ratio	Lower	Upper
96	100		
61	148.9	111.9	167.9
98	110.4	51.1	76.7#

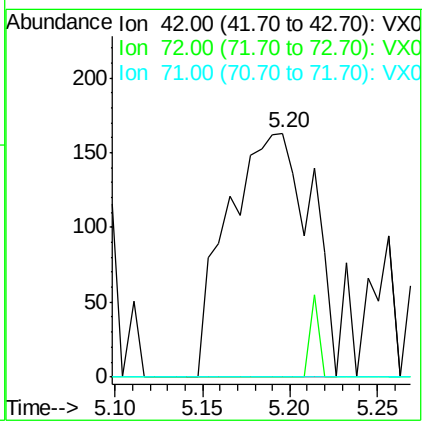


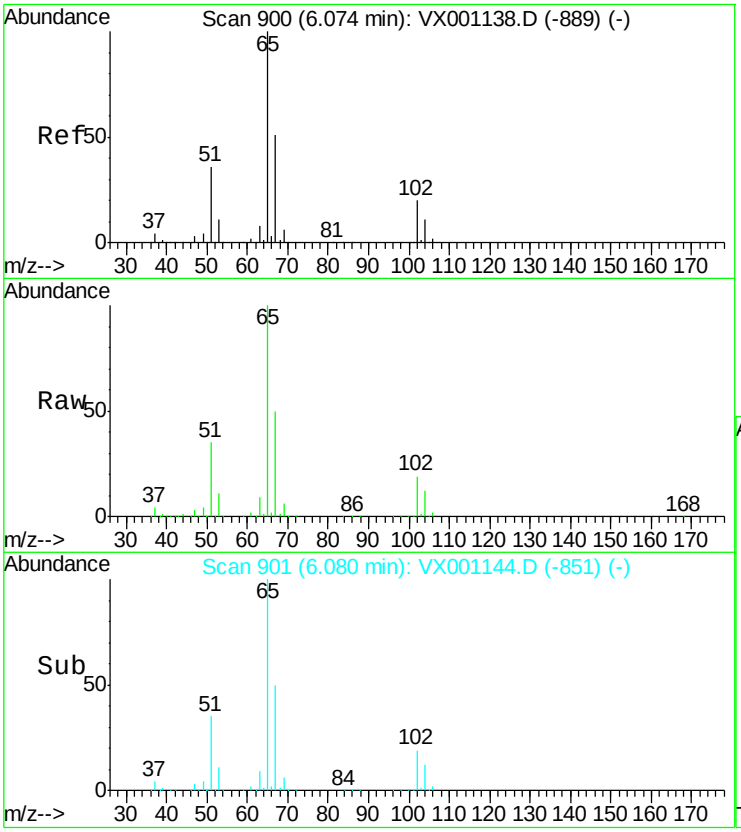


#29
Tetrahydrofuran
Concen: 0.42 ug/l
RT: 5.20 min Scan# 756
Delta R.T. 0.02 min
Lab File: VX001144.D
Acq: 26 Apr 2018 23:02

Tgt Ion: 42 Resp: 540

Ion	Ratio	Lower	Upper
42	100		
72	3.7	34.4	51.6#
71	0.0	32.1	48.1#



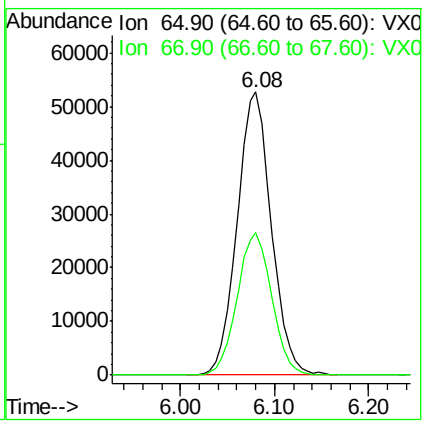


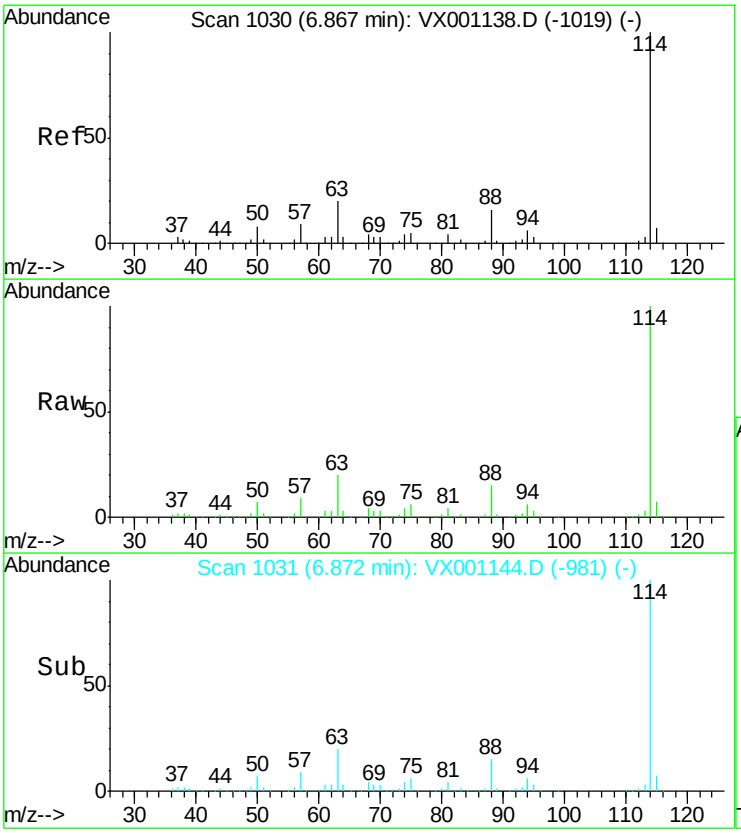
#33
1,2-Dichloroethane-d4
Concen: 41.32 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX001144.D
Acq: 26 Apr 2018 23:02

Instrument :
MSVOA_X
ClientSampleId :
VX0426WBL02

Tgt Ion: 65 Resp: 133865

Ion	Ratio	Lower	Upper
65	100		
67	50.9	0.0	102.2

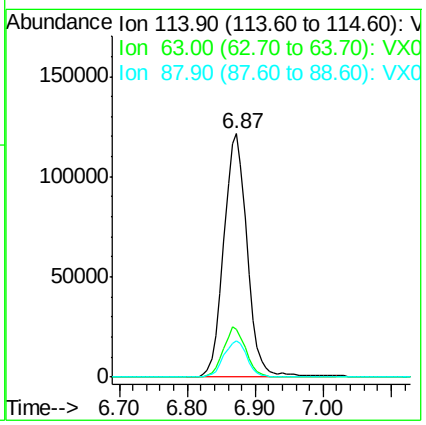


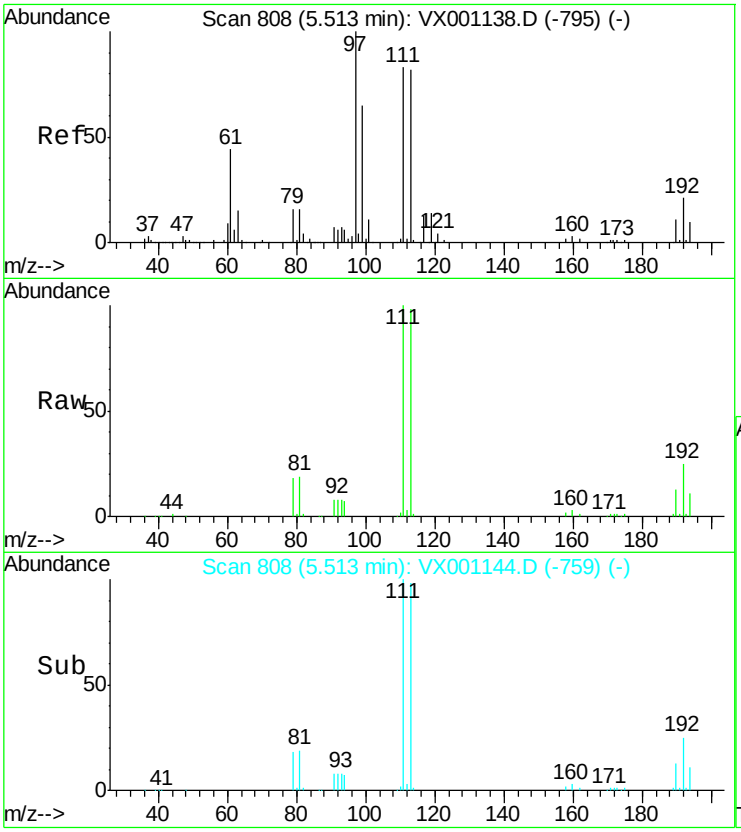


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VX001144.D
Acq: 26 Apr 2018 23:02

Tgt Ion:114 Resp: 289937

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	40.4
88	15.1	0.0	31.8



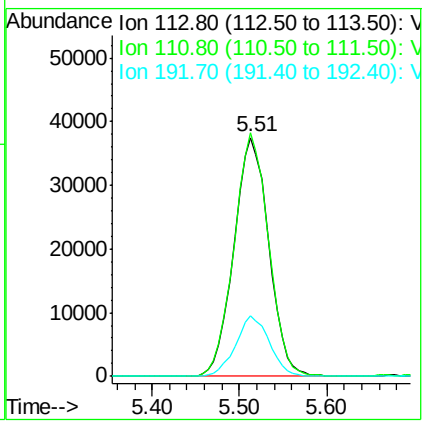


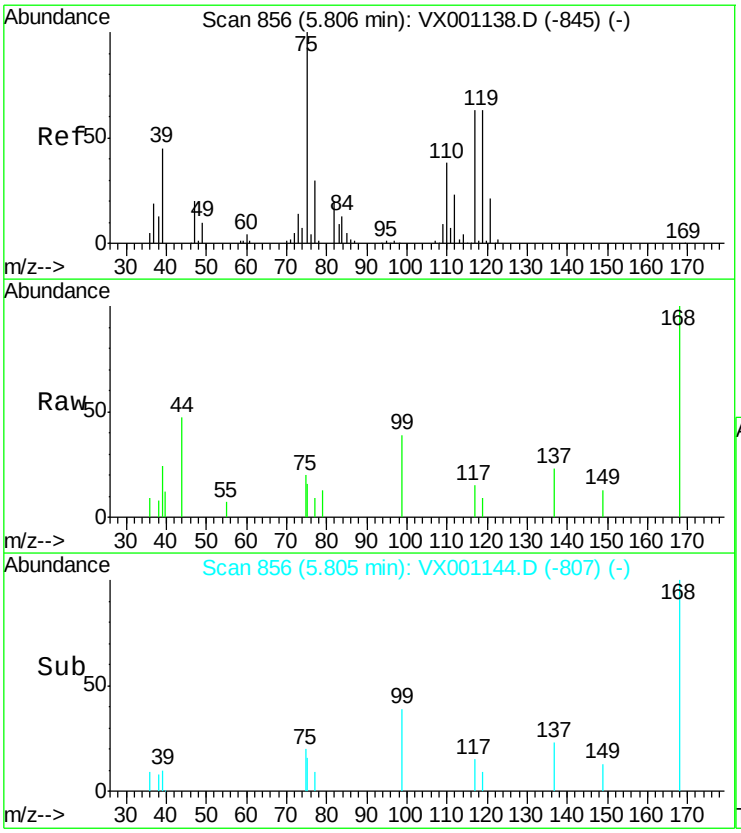
#35
Dibromofluoromethane
Concen: 43.33 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX001144.D
Acq: 26 Apr 2018 23:02

Instrument :
MSVOA_X
ClientSampleId :
VX0426WBL02

Tgt Ion:113 Resp: 103993

Ion	Ratio	Lower	Upper
113	100		
111	101.0	82.2	123.4
192	24.6	20.6	30.8

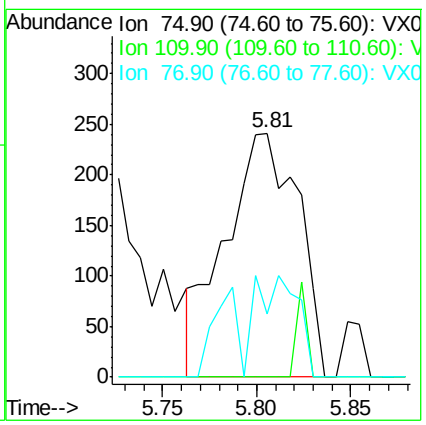


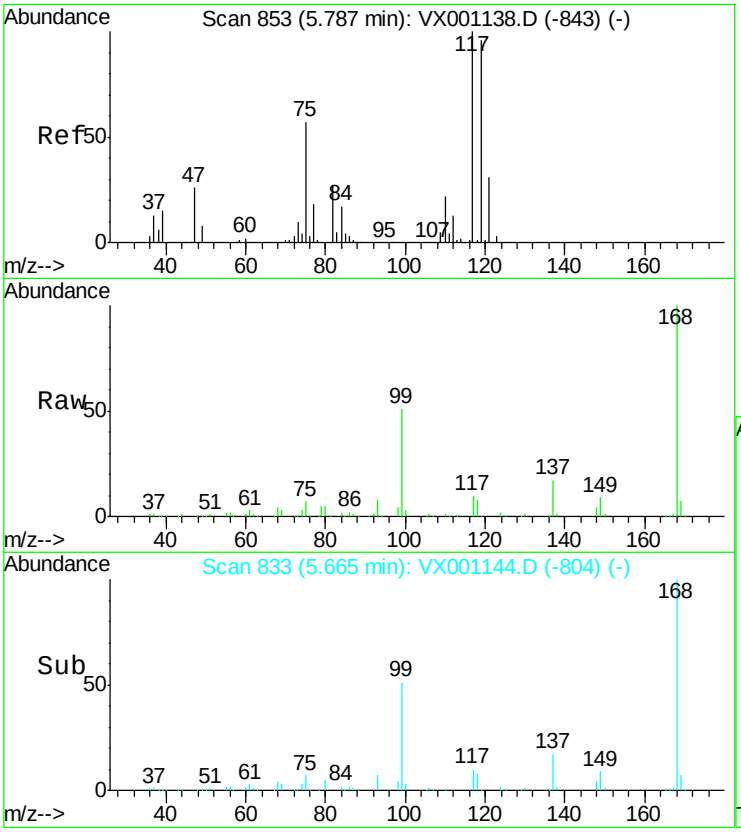


#36
1,1-Dichloropropene
Concen: 0.20 ug/l
RT: 5.81 min Scan# 856
Delta R.T. -0.00 min
Lab File: VX001144.D
Acq: 26 Apr 2018 23:02

Tgt Ion: 75 Resp: 651

Ion	Ratio	Lower	Upper
75	100		
110	0.0	19.0	57.0#
77	23.8	24.8	37.2#



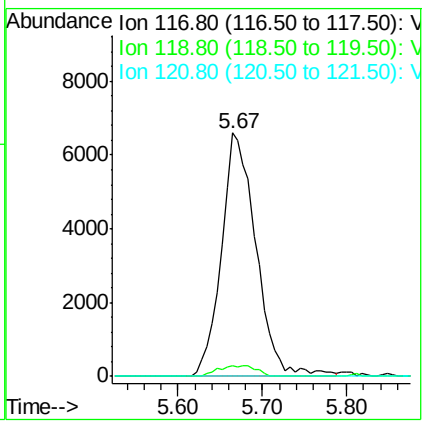


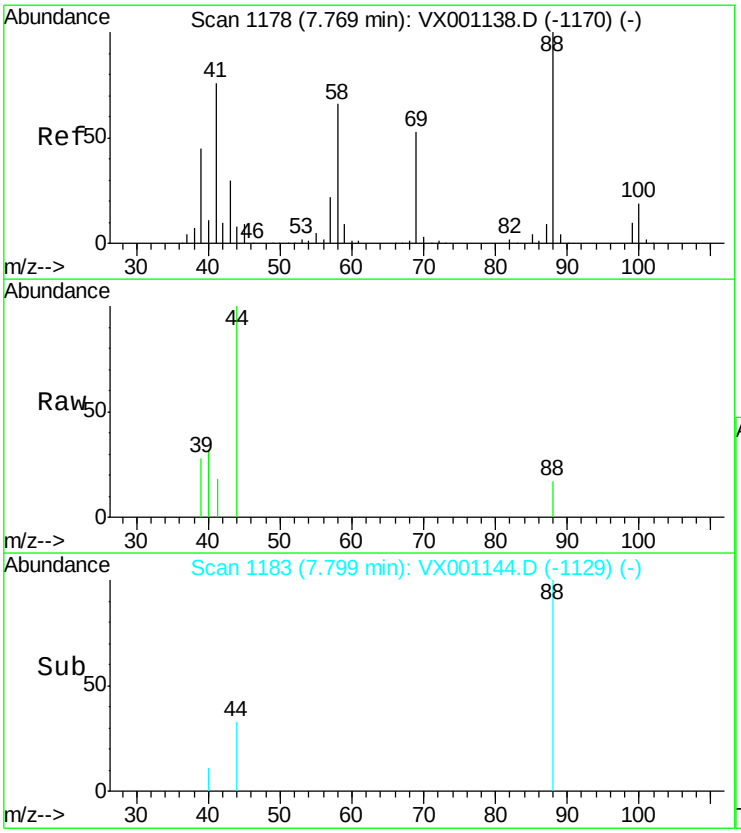
#38
Carbon Tetrachloride
Concen: 5.62 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX001144.D
Acq: 26 Apr 2018 23:02

Instrument :
MSVOA_X
ClientSampleId :
VX0426WBL02

Tgt Ion:117 Resp: 18419

Ion	Ratio	Lower	Upper
117	100		
119	4.5	76.5	114.7#
121	0.0	24.6	37.0#

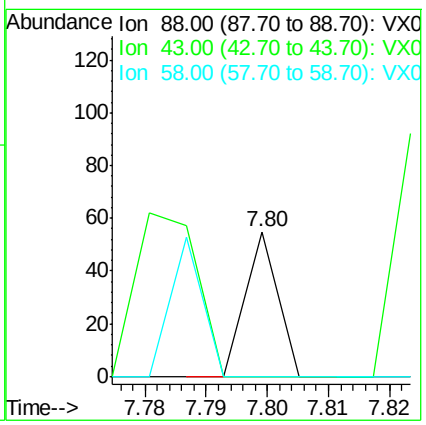


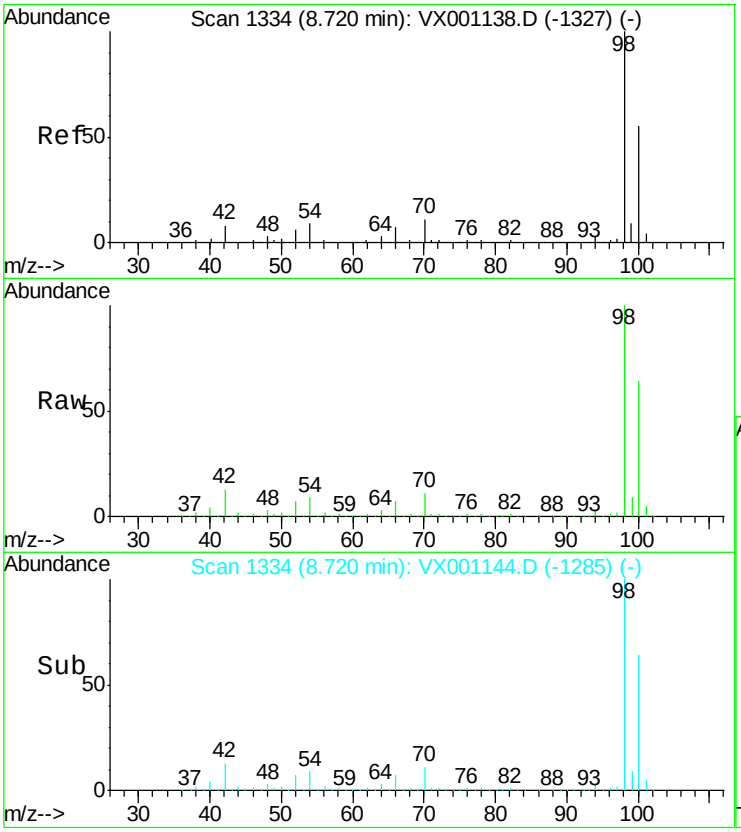


#49
1,4-Dioxane
Concen: 0.31 ug/l
RT: 7.80 min Scan# 1183
Delta R.T. 0.03 min
Lab File: VX001144.D
Acq: 26 Apr 2018 23:02

Tgt Ion: 88 Resp: 20

Ion	Ratio	Lower	Upper
88	100		
43	320.0	27.3	40.9#
58	95.0	54.2	81.4#



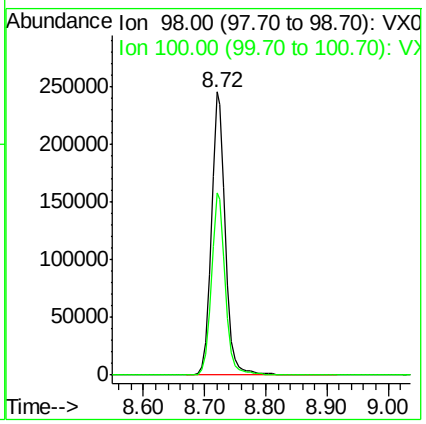


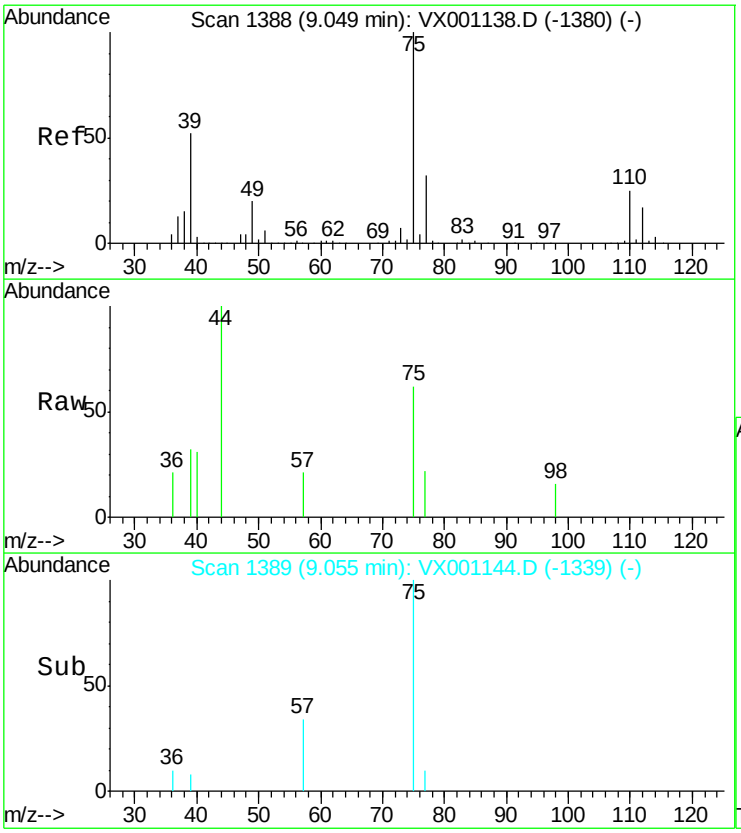
#50
Toluene-d8
Concen: 44.34 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX001144.D
Acq: 26 Apr 2018 23:02

Instrument :
MSVOA_X
ClientSampleId :
VX0426WBL02

Tgt Ion: 98 Resp: 401574

Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.8	77.6

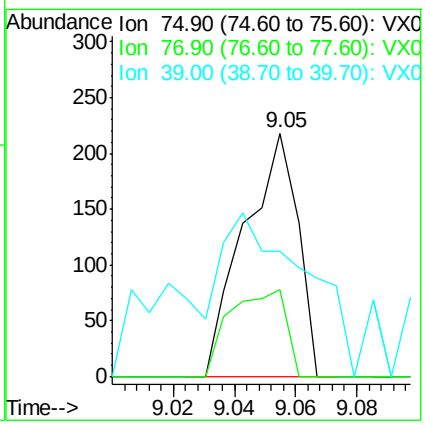


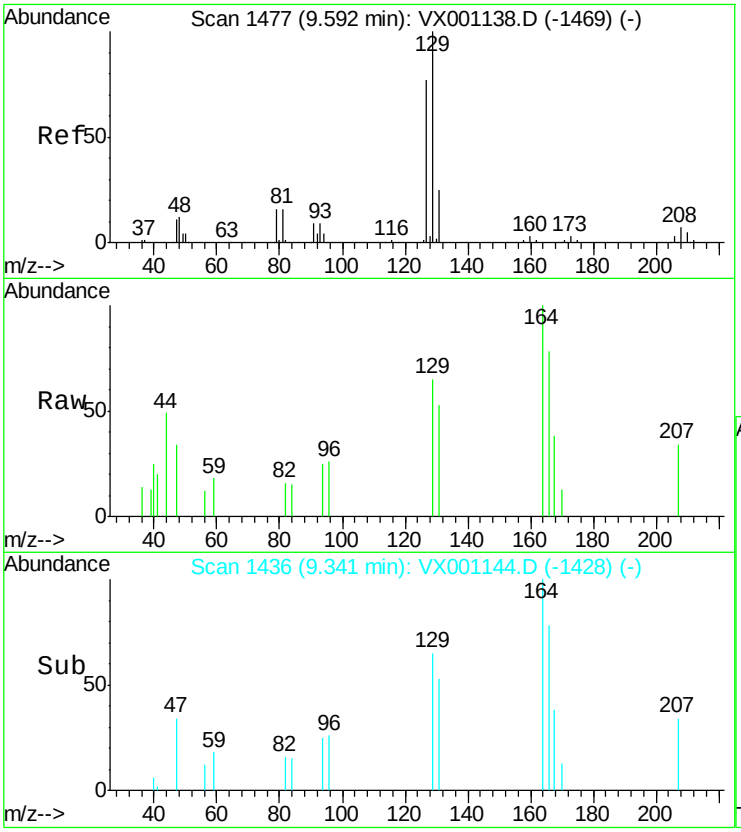


#54
cis-1,3-Dichloropropene
Concen: 3.25 ug/l
RT: 9.05 min Scan# 1389
Delta R.T. 0.01 min
Lab File: VX001144.D
Acq: 26 Apr 2018 23:02

Tgt Ion: 75 Resp: 263

Ion	Ratio	Lower	Upper
75	100		
77	35.8	25.4	38.2
39	19.3	42.0	63.0#



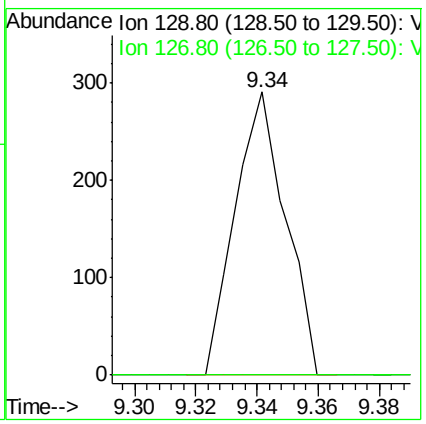


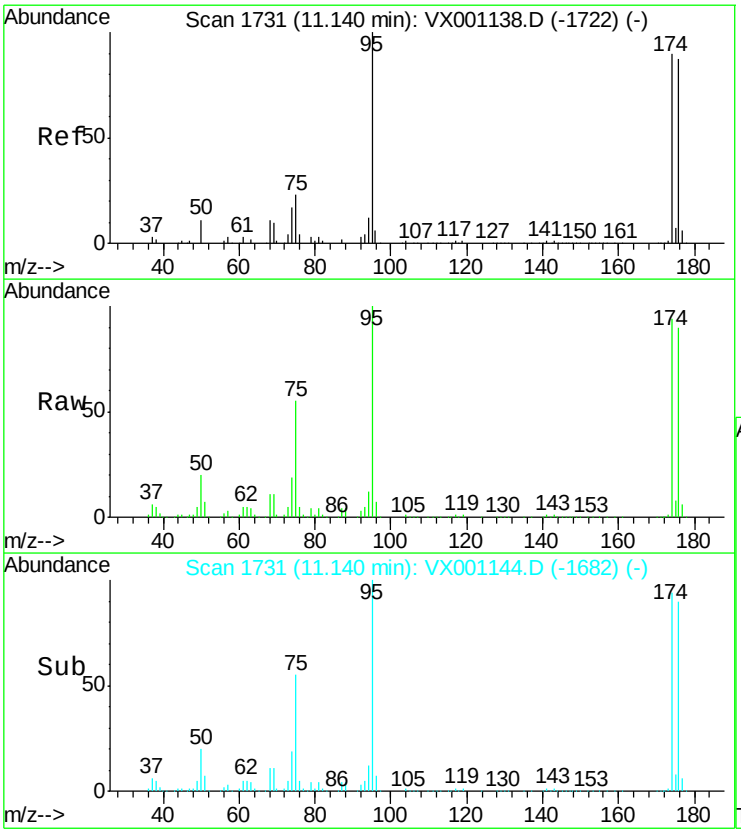
#60
Dibromochloromethane
Concen: 3.45 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.25 min
Lab File: VX001144.D
Acq: 26 Apr 2018 23:02

Instrument : MSVOA_X
ClientSampleId : VX0426WBL02

Tgt Ion:129 Resp: 331

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.4	115.2#

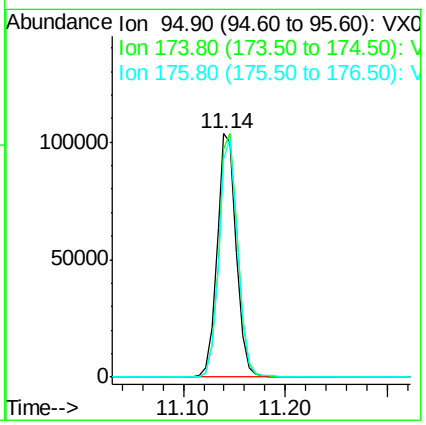


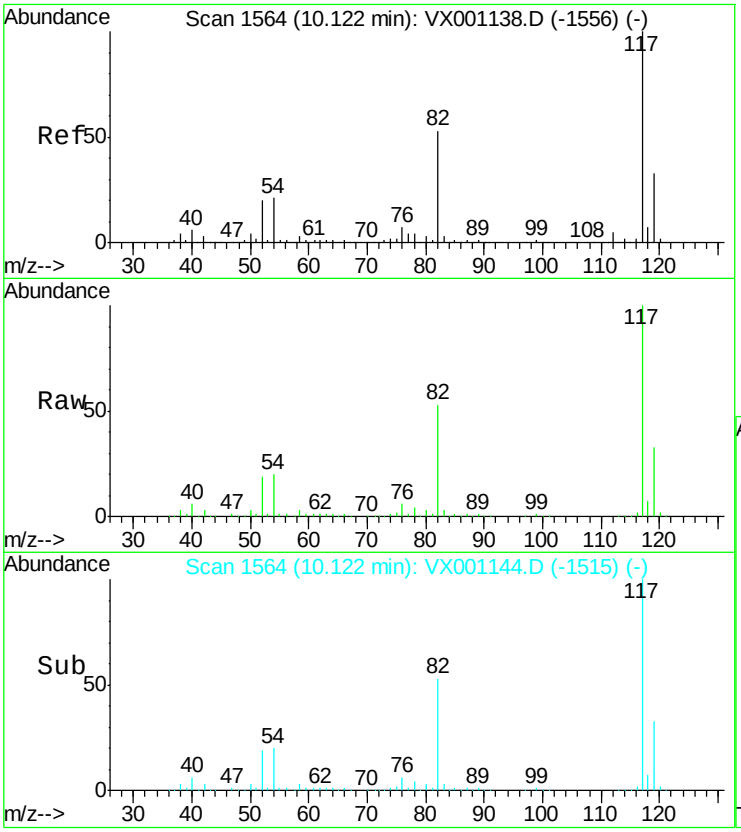


#62
4-Bromofluorobenzene
Concen: 38.29 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX001144.D
Acq: 26 Apr 2018 23:02

Tgt Ion: 95 Resp: 135451

Ion	Ratio	Lower	Upper
95	100		
174	98.9	0.0	194.4
176	96.4	0.0	190.2



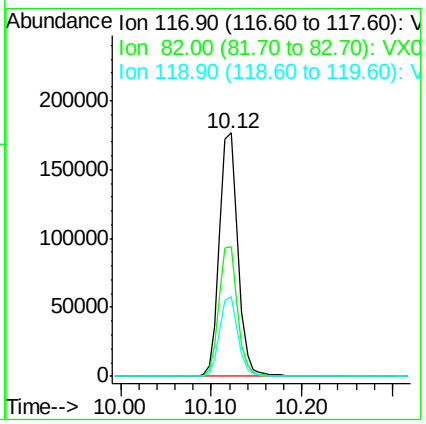


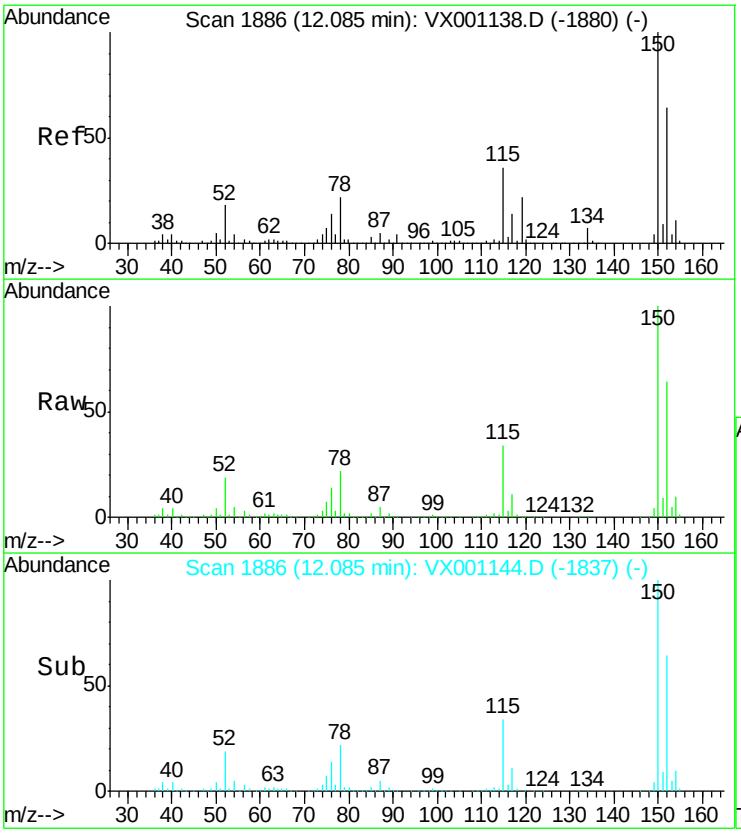
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX001144.D
Acq: 26 Apr 2018 23:02

Instrument : MSVOA_X
ClientSampleId : VX0426WBL02

Tgt Ion:117 Resp: 253180

Ion	Ratio	Lower	Upper
117	100		
82	53.4	42.1	63.1
119	33.0	26.1	39.1

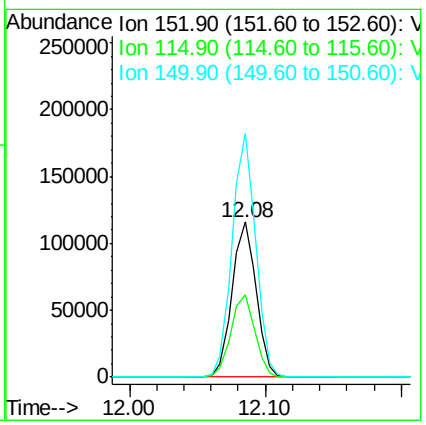


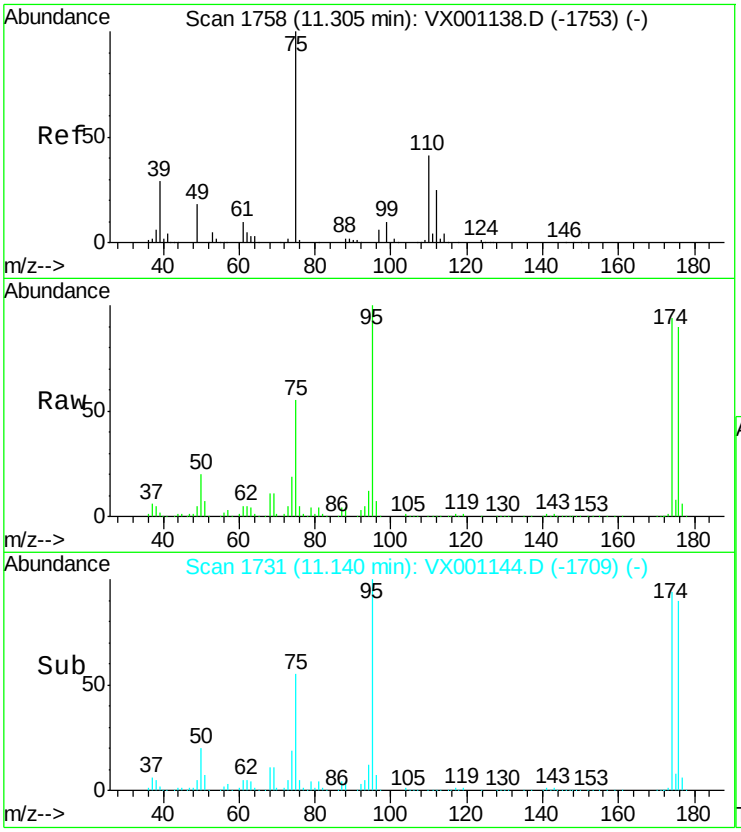


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX001144.D
Acq: 26 Apr 2018 23:02

Tgt Ion:152 Resp: 142479

Ion	Ratio	Lower	Upper
152	100		
115	53.3	38.0	114.0
150	154.0	0.0	349.6



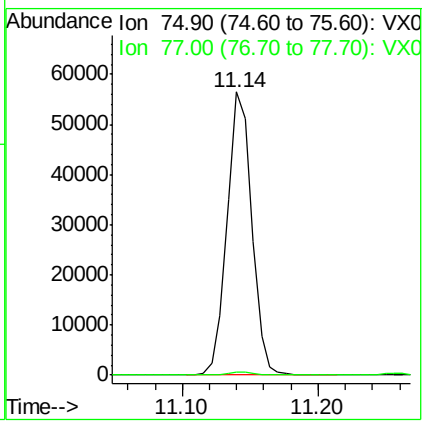


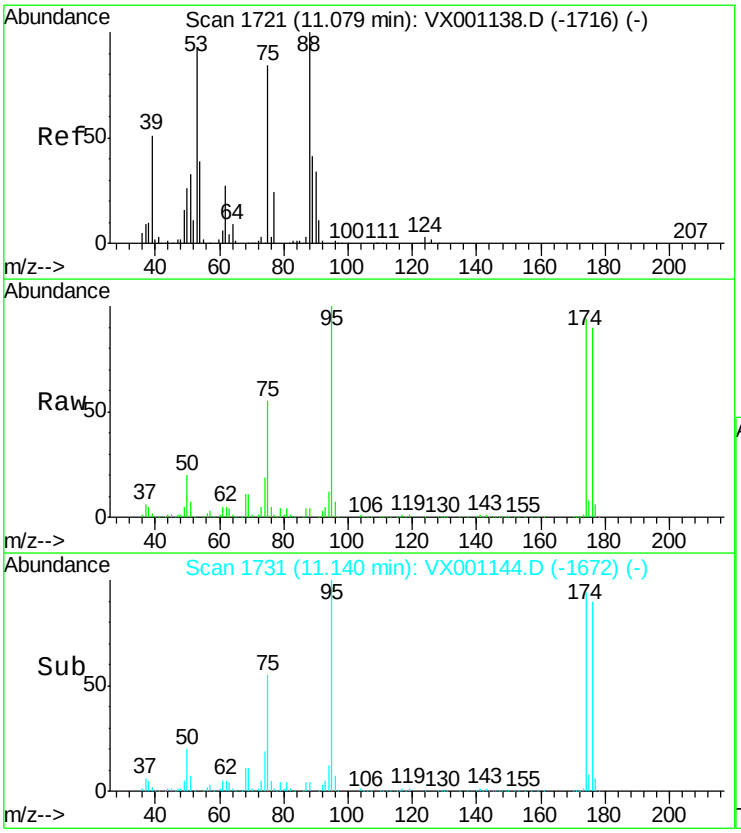
#76
1,2,3-Trichloropropane
Concen: 24.57 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001144.D
Acq: 26 Apr 2018 23:02

Instrument :
MSVOA_X
ClientSampleId :
VX0426WBL02

Tgt Ion: 75 Resp: 71271

Ion	Ratio	Lower	Upper
75	100		
77	1.1	18.9	56.9#

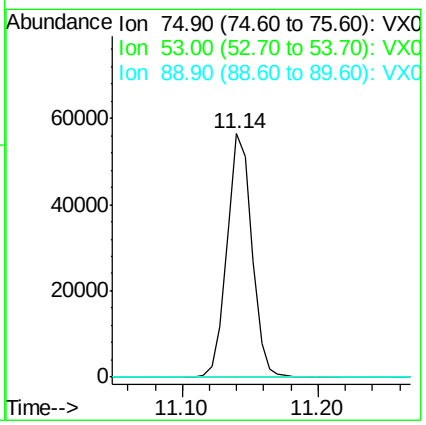


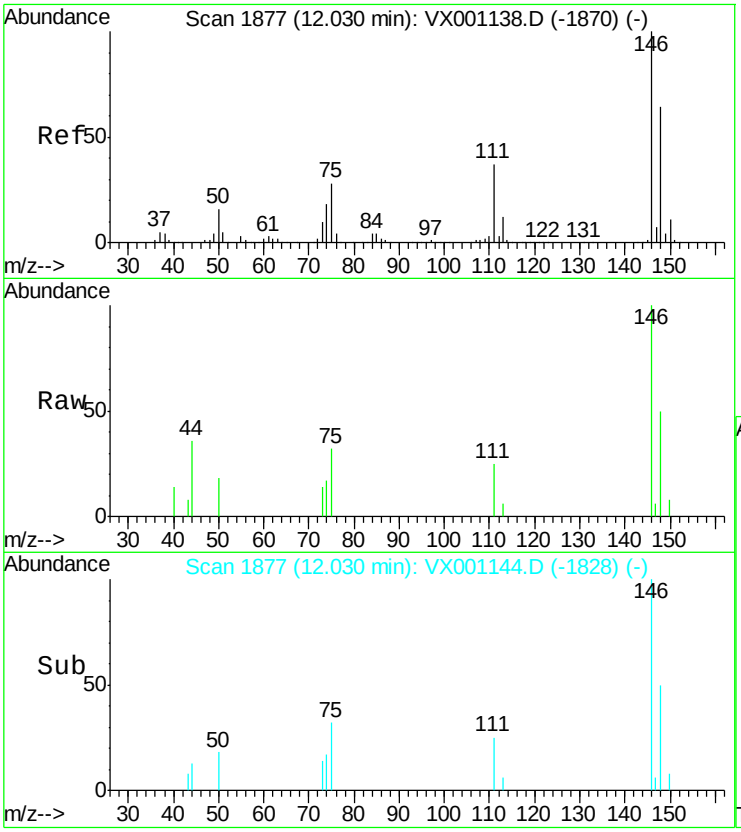


#81
trans-1,4-Dichloro-2-butene
Concen: 75.21 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001144.D
Acq: 26 Apr 2018 23:02

Tgt Ion: 75 Resp: 71271

Ion	Ratio	Lower	Upper
75	100		
53	0.0	87.9	131.9#
89	0.0	37.7	56.5#



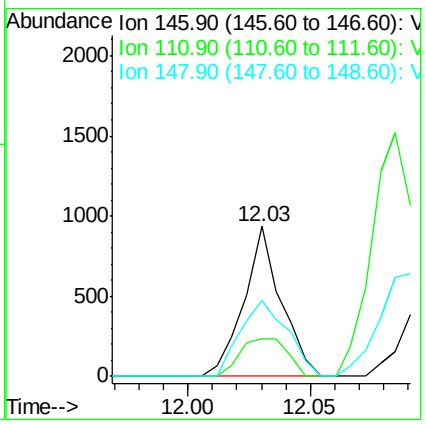


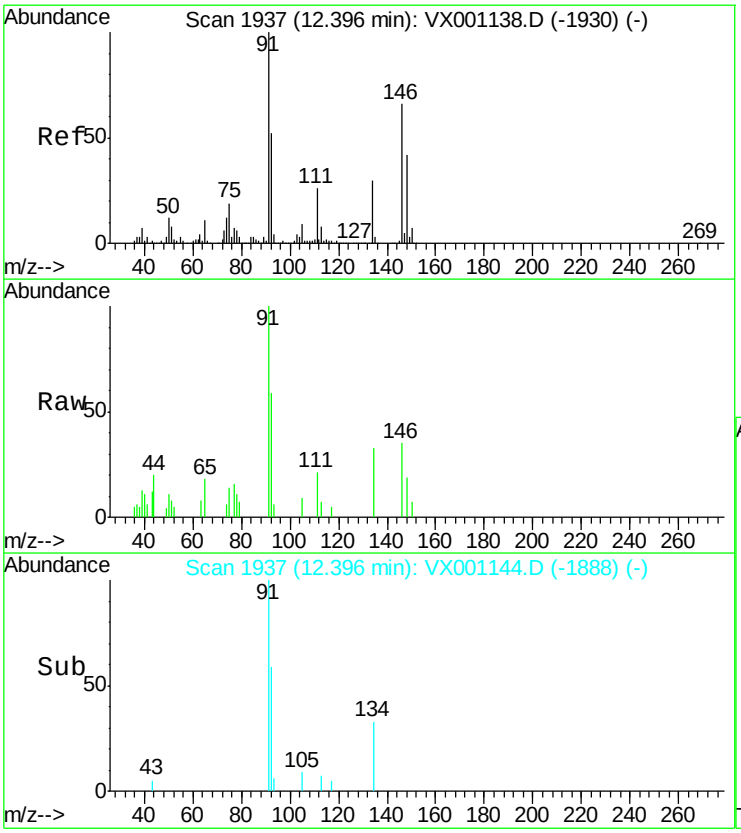
#87
1,3-Dichlorobenzene
Concen: 0.20 ug/l
RT: 12.03 min Scan# 1877
Delta R.T. -0.00 min
Lab File: VX001144.D
Acq: 26 Apr 2018 23:02

Instrument : MSVOA_X
ClientSampleId : VX0426WBL02

Tgt Ion:146 Resp: 998

Ion	Ratio	Lower	Upper
146	100		
111	31.8	18.6	56.0
148	63.4	32.3	96.8

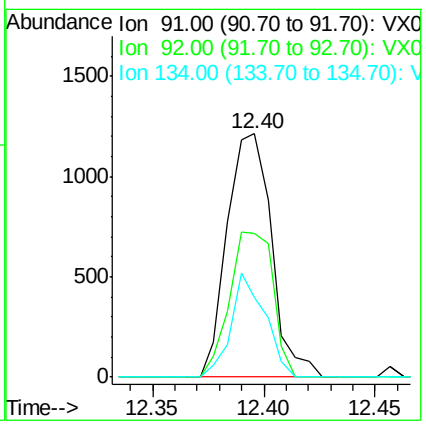


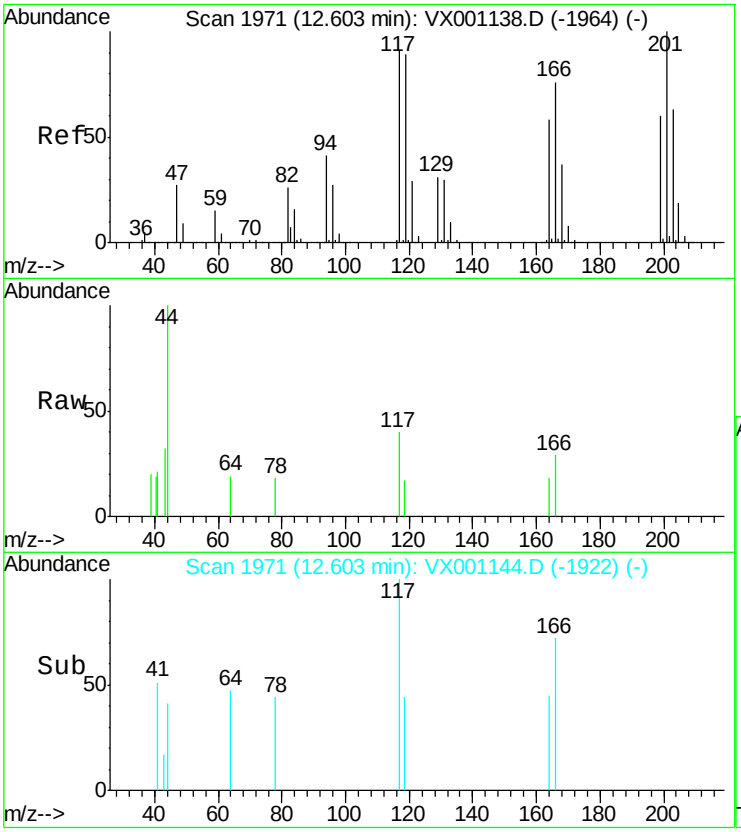


#89
n-Butylbenzene
Concen: 0.23 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VX001144.D
Acq: 26 Apr 2018 23:02

Tgt Ion: 91 Resp: 1689

Ion	Ratio	Lower	Upper
91	100		
92	58.4	26.2	78.6
134	32.7	14.1	42.3



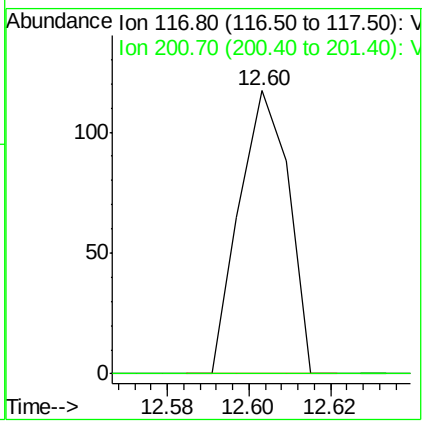


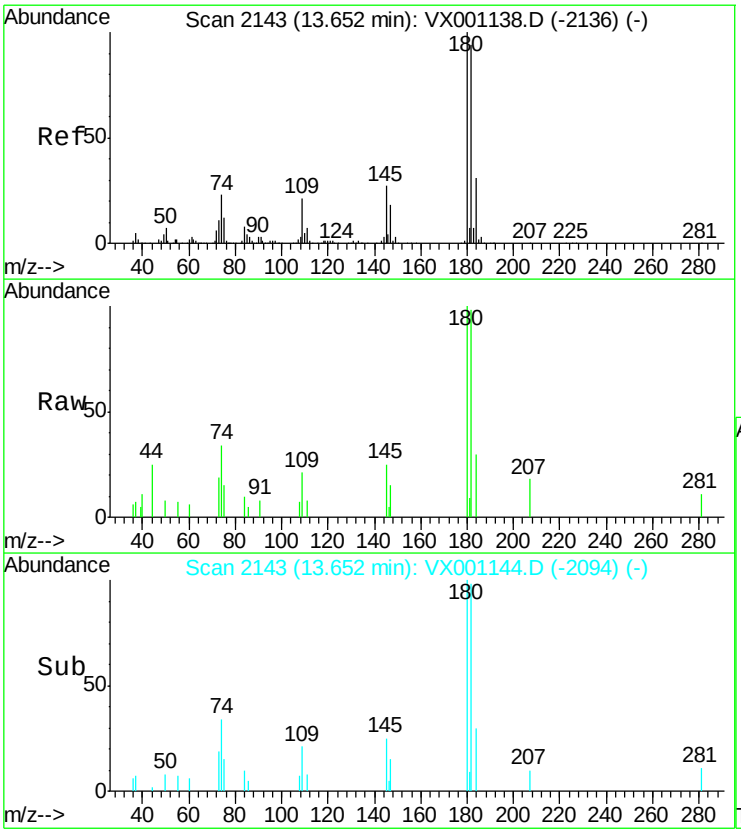
#90
Hexachloroethane
Concen: 3.44 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. 0.00 min
Lab File: VX001144.D
Acq: 26 Apr 2018 23:02

Instrument :
MSVOA_X
ClientSampleId :
VX0426WBL02

Tgt Ion:117 Resp: 99

Ion	Ratio	Lower	Upper
117	100		
201	0.0	51.8	155.4#

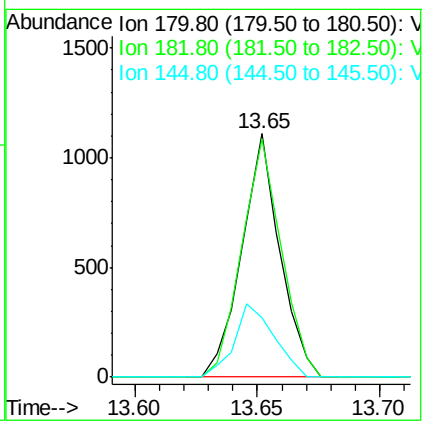


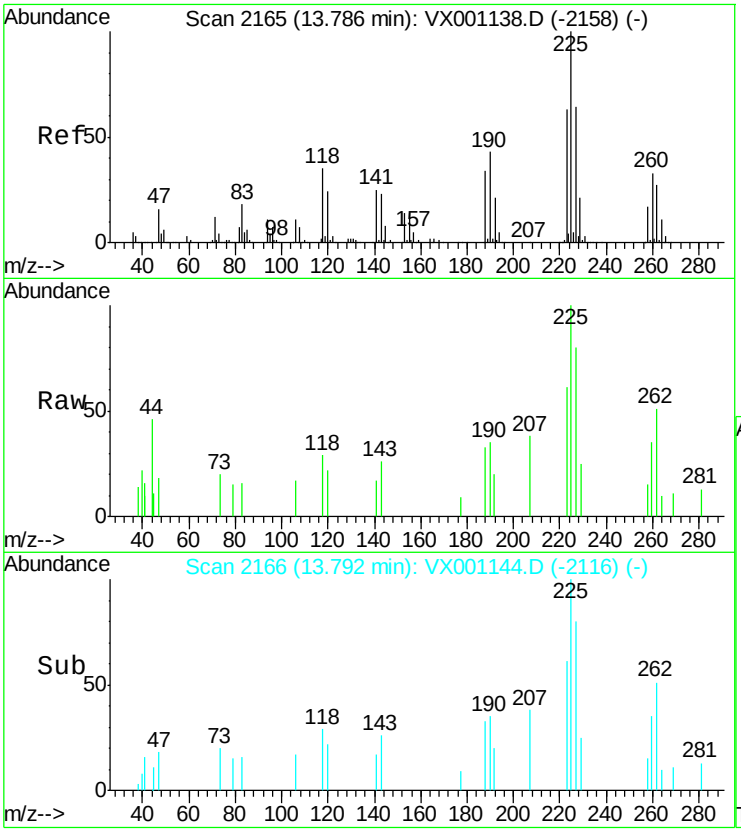


#93
1,2,4-Trichlorobenzene
Concen: 0.31 ug/l
RT: 13.65 min Scan# 2143
Delta R.T. -0.00 min
Lab File: VX001144.D
Acq: 26 Apr 2018 23:02

Tgt Ion:180 Resp: 1201

Ion	Ratio	Lower	Upper
180	100		
182	101.9	47.9	143.6
145	31.2	13.8	41.4



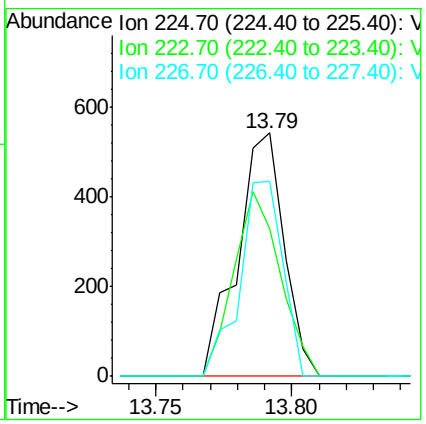


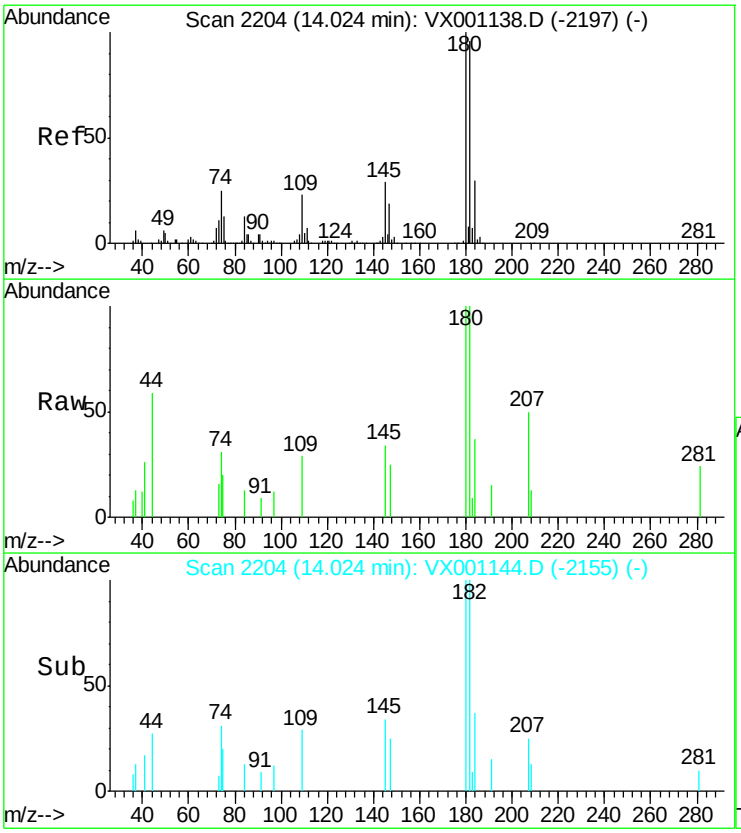
#94
Hexachlorobutadiene
Concen: 0.35 ug/l
RT: 13.79 min Scan# 2166
Delta R.T. 0.01 min
Lab File: VX001144.D
Acq: 26 Apr 2018 23:02

Instrument :
MSVOA_X
ClientSampleId :
VX0426WBL02

Tgt Ion:225 Resp: 645

Ion	Ratio	Lower	Upper
225	100		
223	76.0	31.3	93.9
227	73.8	32.2	96.6





#96
1,2,3-Trichlorobenzene
Concen: 0.21 ug/l
RT: 14.02 min Scan# 2204
Delta R.T. -0.00 min
Lab File: VX001144.D
Acq: 26 Apr 2018 23:02

Tgt Ion:180 Resp: 830

Ion	Ratio	Lower	Upper
180	100		
182	93.9	48.2	144.6
145	28.6	14.5	43.5