Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX030918\
Data File : VX000256.D
Acq On : 09 Mar 2018 15:33
Operator : JC/MD
Sample : J1839-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Mar 09 16:29:29 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 08 02:15:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	95587	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	163104	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	151329	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	79559	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	56717	42.80	ug/l	0.00
Spiked Amount 50.000			Recovery = 85.60%			
35) Dibromofluoromethane	5.51	113	41668	40.67	ug/l	0.00
Spiked Amount 50.000			Recovery = 81.34%			
50) Toluene-d8	8.73	98	162243	38.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 76.46%			
62) 4-Bromofluorobenzene	11.15	95	58228	35.16	ug/l	0.00
Spiked Amount 50.000			Recovery = 70.32%			
Target Compounds						Qvalue
4) Vinyl Chloride	1.40	62	1168	0.986	ug/l	99
5) Bromomethane	1.65	94	422	Below Cal		86
6) Chloroethane	1.72	64	138	Below Cal	#	42
10) Methyl Iodide	2.52	142	155	3.272	ug/l #	43
11) Tert butyl alcohol	3.08	59	1139	2.339	ug/l #	94
16) Acetone	2.45	43	4012	4.216	ug/l #	86
20) Methylene Chloride	2.86	84	575	0.507	ug/l #	85
27) cis-1,2-Dichloroethene	4.60	96	470	0.447	ug/l #	1
29) Tetrahydrofuran	5.20	42	297	0.403	ug/l #	31
31) Cyclohexane	5.68	56	2624	1.810	ug/l #	40
36) 1,1-Dichloropropene	5.68	75	7656	5.275	ug/l #	51
38) Carbon Tetrachloride	5.68	117	9580	6.523	ug/l #	15
65) Chlorobenzene	10.15	112	831	0.272	ug/l #	62
76) 1,2,3-Trichloropropane	11.15	75	33360	20.918	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.15	75	33360	64.054	ug/l #	10
88) 1,4-Dichlorobenzene	12.11	146	547	0.213	ug/l #	1

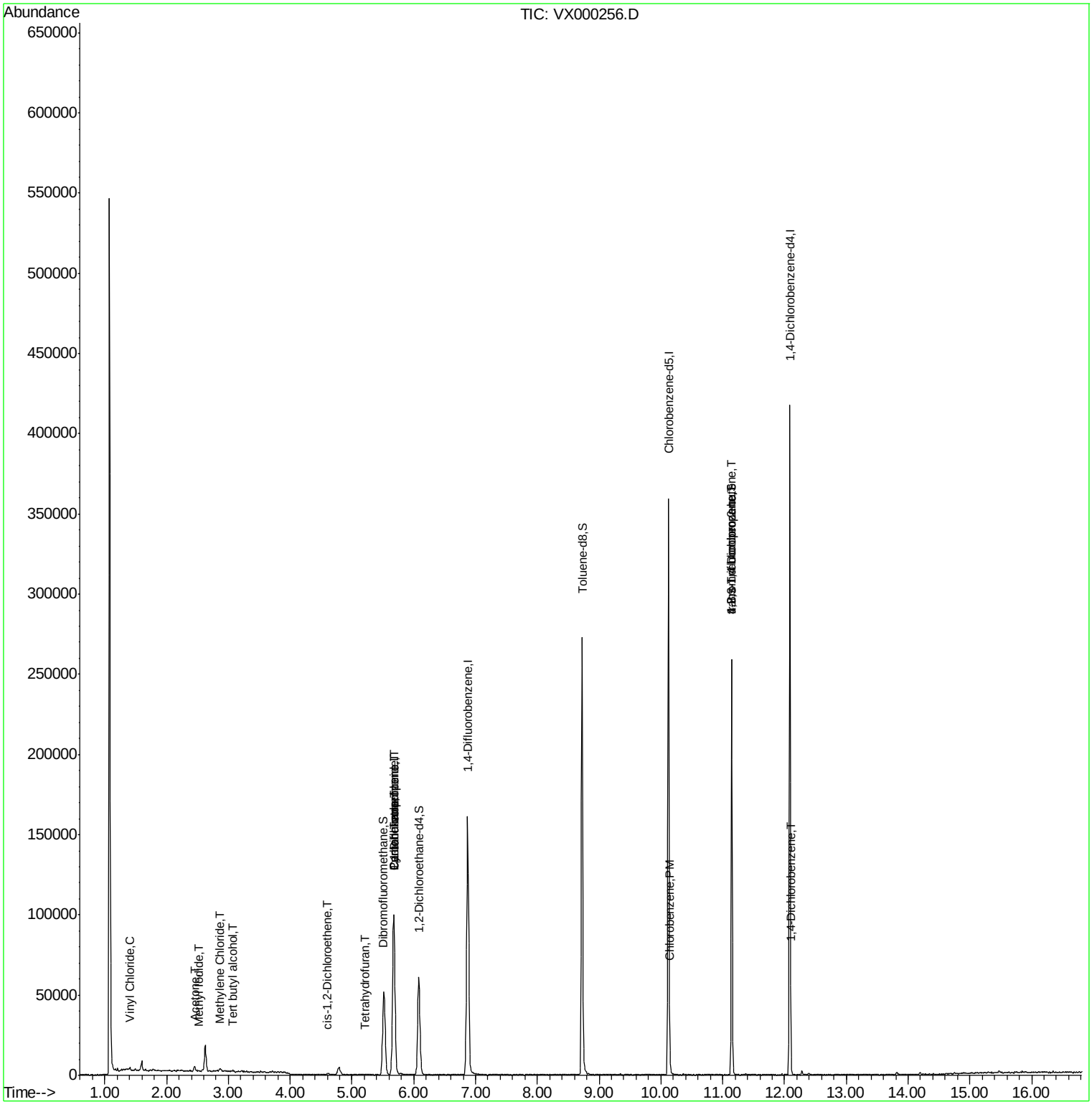
(#) = qualifier out of range (m) = manual integration (+) = signals summed

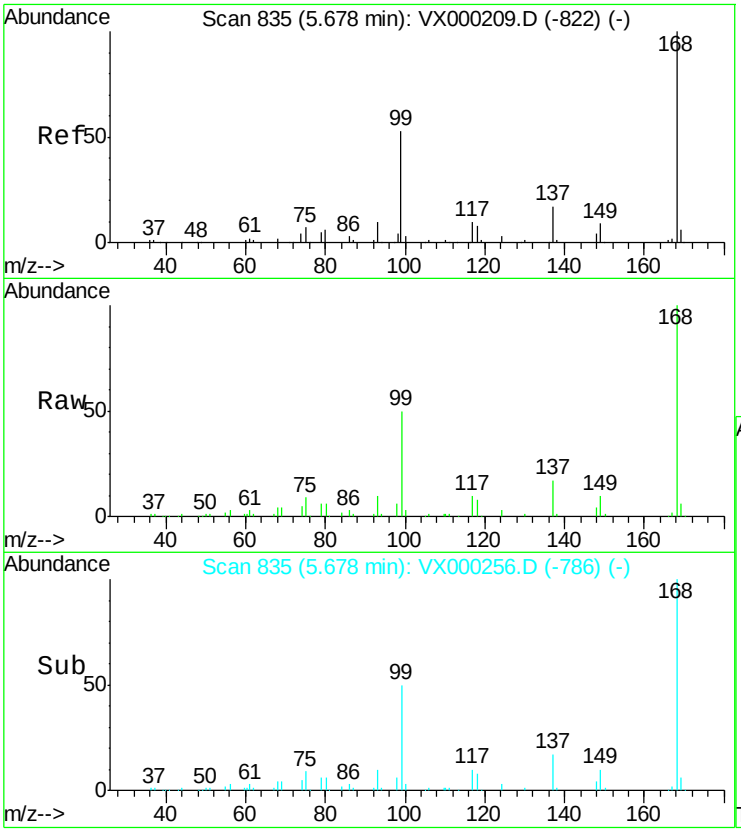
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX030918\
Data File : VX000256.D
Acq On : 09 Mar 2018 15:33
Operator : JC/MD
Sample : J1839-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Mar 09 16:29:29 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 08 02:15:47 2018
Response via : Initial Calibration



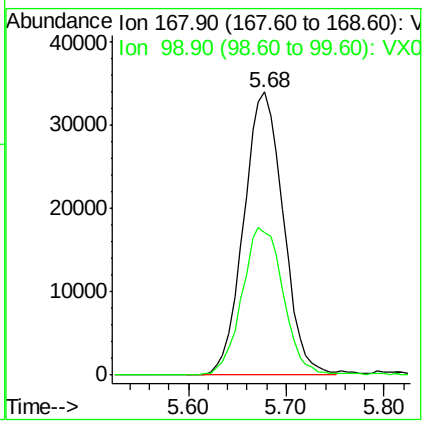


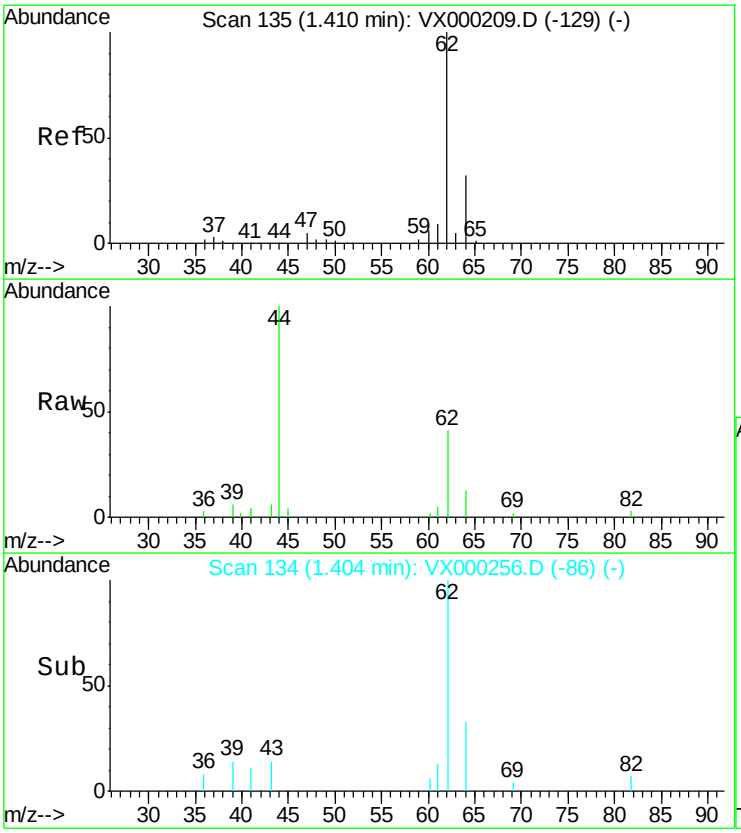
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.00 min
Lab File: VX000256.D
Acq: 09 Mar 2018 15:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 95587

Ion	Ratio	Lower	Upper
168	100		
99	50.5	42.8	64.2

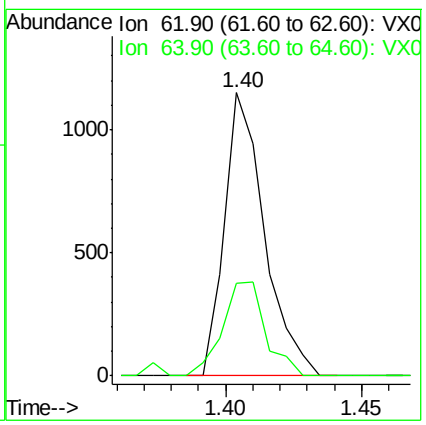


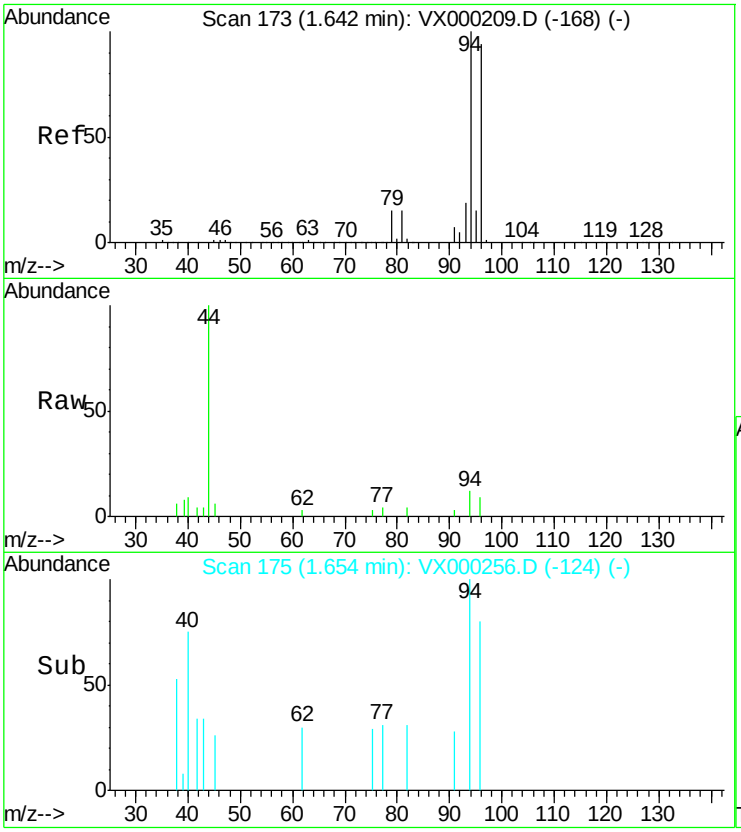


#4
Vinyl Chloride
Concen: 0.986 ug/l
RT: 1.40 min Scan# 134
Delta R.T. -0.01 min
Lab File: VX000256.D
Acq: 09 Mar 2018 15:33

Tgt Ion: 62 Resp: 1168

Ion	Ratio	Lower	Upper
62	100		
64	32.6	25.7	38.5



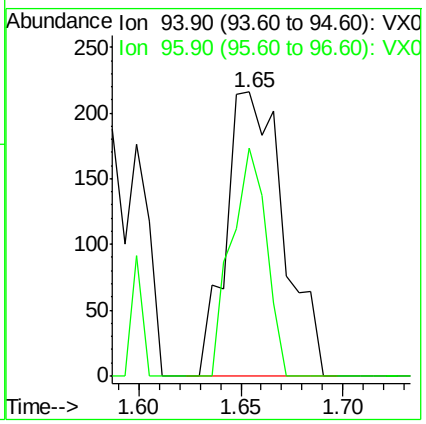


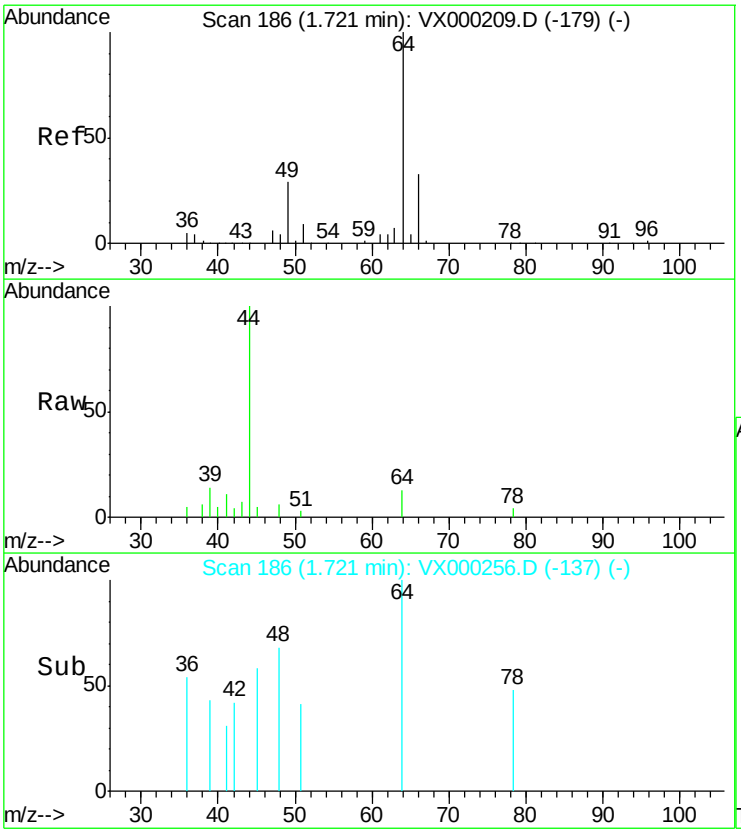
#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 175
Delta R.T. 0.01 min
Lab File: VX000256.D
Acq: 09 Mar 2018 15:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 422

Ion	Ratio	Lower	Upper
94	100		
96	80.1	75.3	112.9

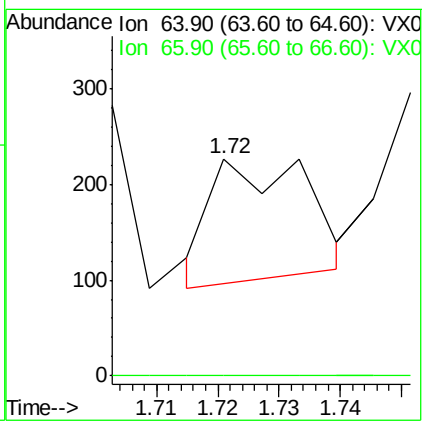


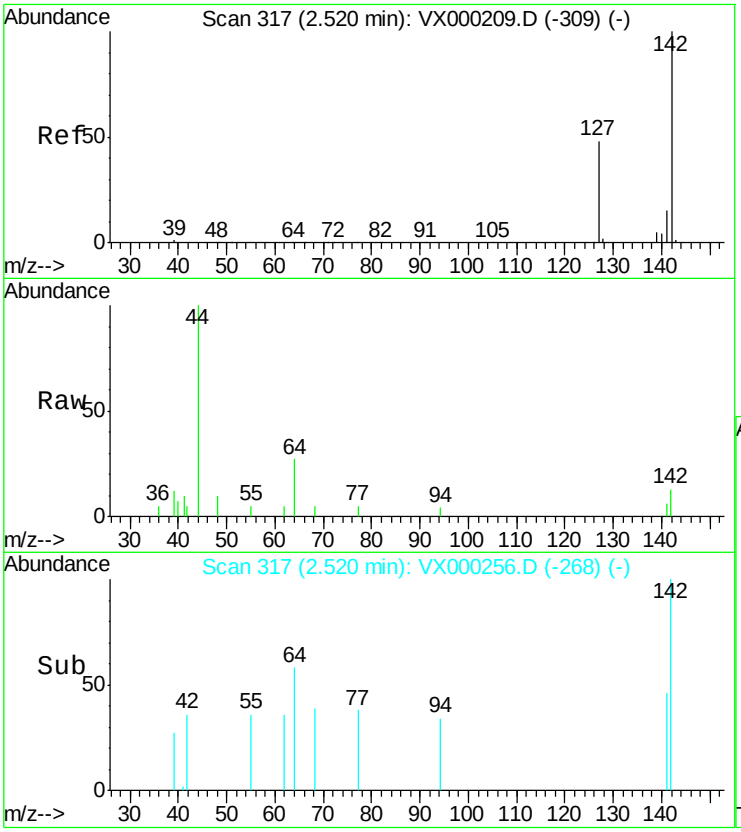


#6
Chloroethane
Concen: Below Cal
RT: 1.72 min Scan# 186
Delta R.T. 0.00 min
Lab File: VX000256.D
Acq: 09 Mar 2018 15:33

Tgt Ion: 64 Resp: 138

Ion	Ratio	Lower	Upper
64	100		
66	0.0	26.2	39.4#



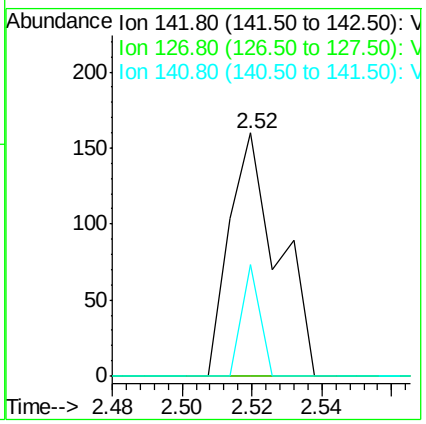


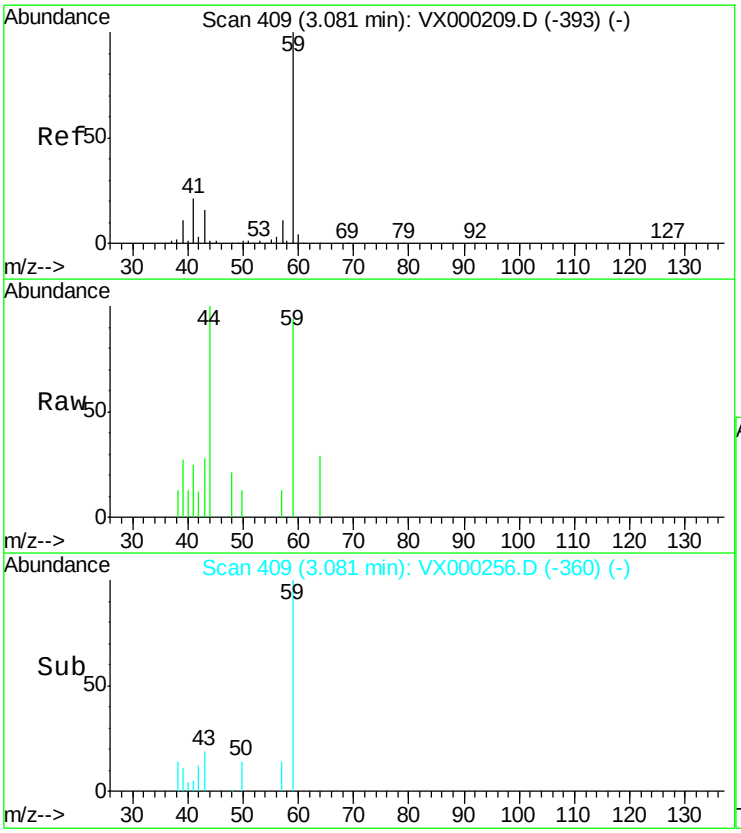
#10
Methyl Iodide
Concen: 3.272 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.00 min
Lab File: VX000256.D
Acq: 09 Mar 2018 15:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:142 Resp: 155

Ion	Ratio	Lower	Upper
142	100		
127	0.0	39.0	58.6#
141	17.4	11.6	17.4#

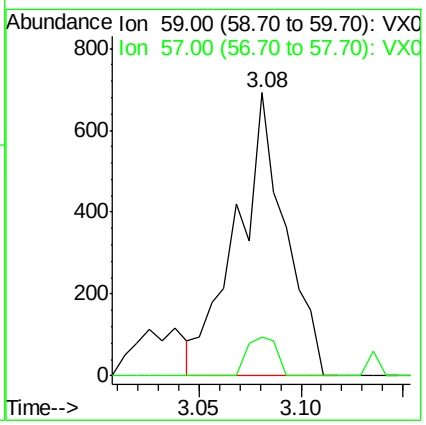


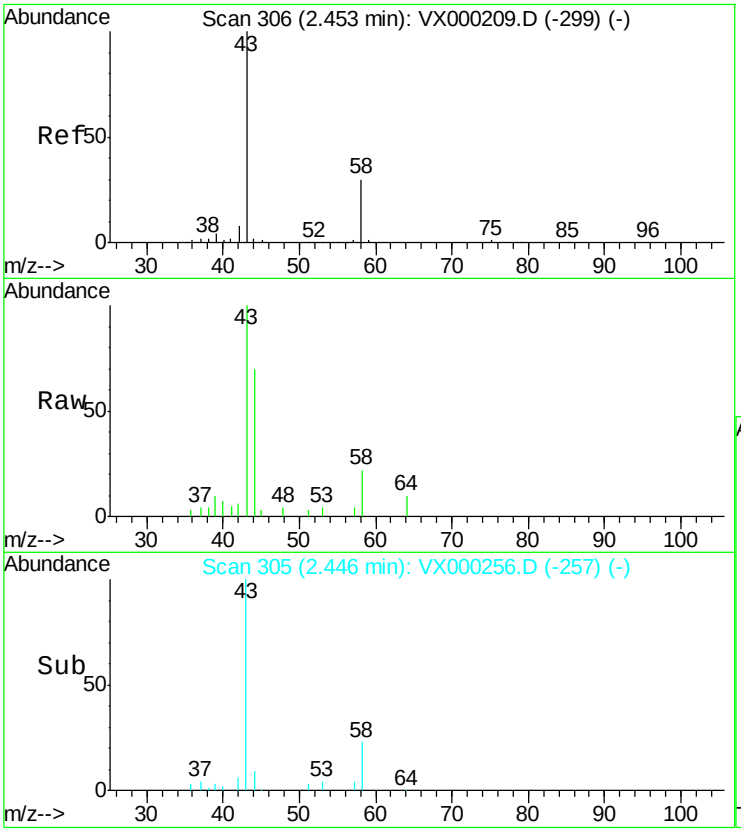


#11
Tert butyl alcohol
Concen: 2.339 ug/l
RT: 3.08 min Scan# 409
Delta R.T. -0.00 min
Lab File: VX000256.D
Acq: 09 Mar 2018 15:33

Tgt Ion: 59 Resp: 1139

Ion	Ratio	Lower	Upper
59	100		
57	8.3	8.4	12.6#



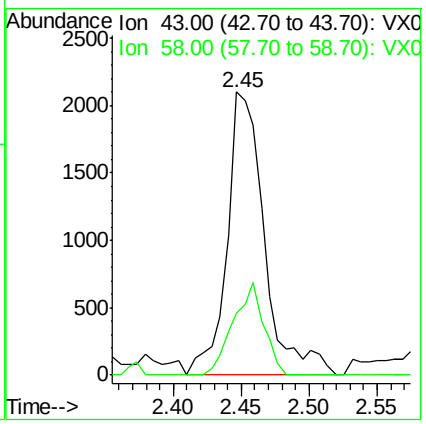


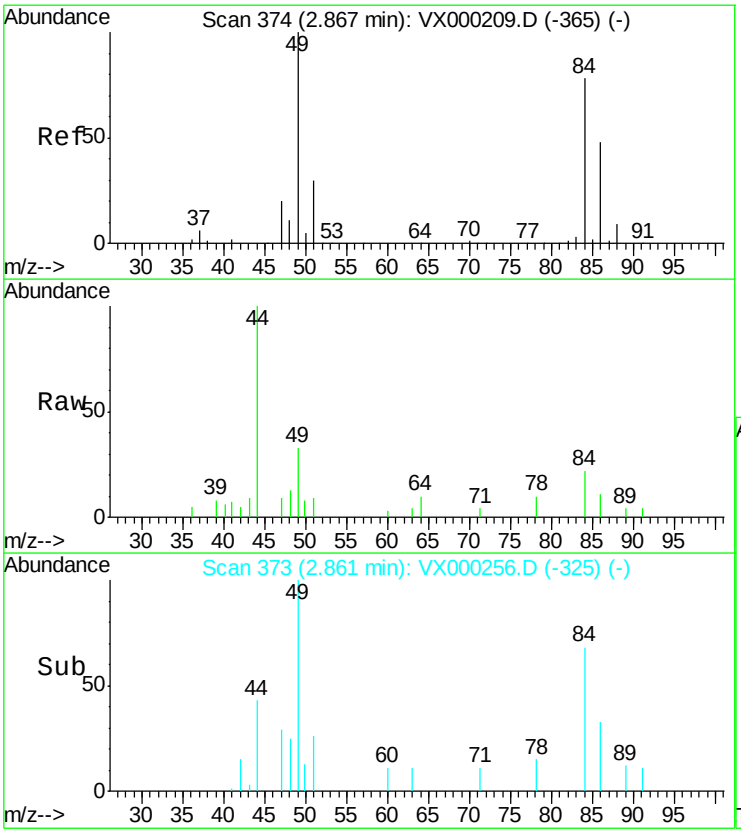
#16
Acetone
Concen: 4.216 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX000256.D
Acq: 09 Mar 2018 15:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 4012

Ion	Ratio	Lower	Upper
43	100		
58	22.0	23.8	35.6#

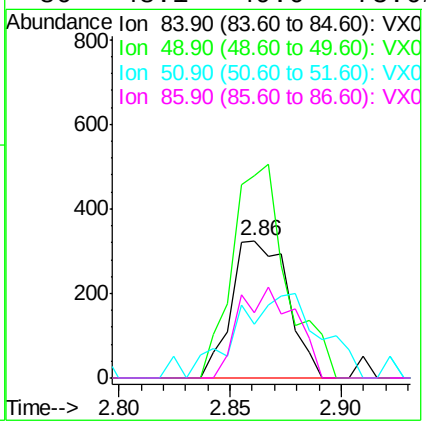


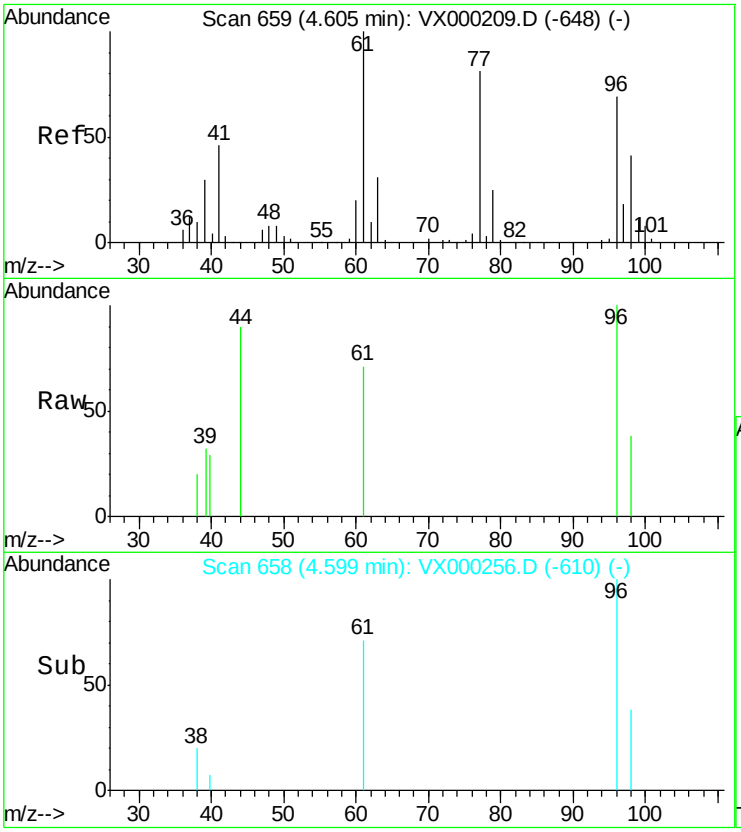


#20
Methylene Chloride
Concen: 0.507 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.01 min
Lab File: VX000256.D
Acq: 09 Mar 2018 15:33

Tgt Ion: 84 Resp: 575

Ion	Ratio	Lower	Upper
84	100		
49	147.5	102.1	153.1
51	38.9	30.6	45.8
86	48.1	49.0	73.6#



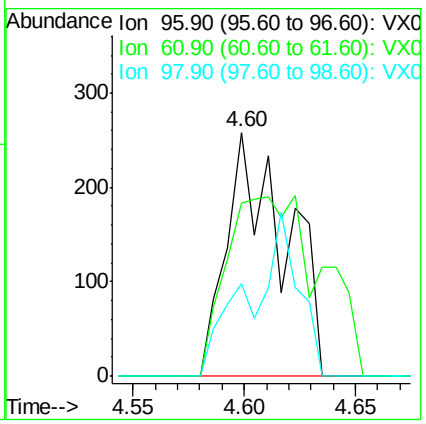


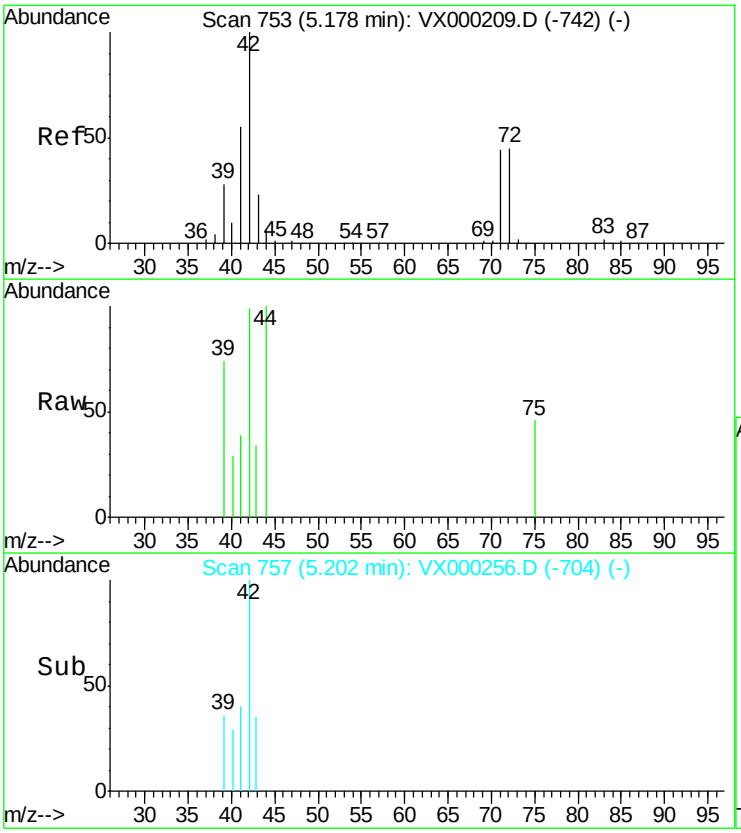
#27
cis-1,2-Dichloroethene
Concen: 0.447 ug/l
RT: 4.60 min Scan# 658
Delta R.T. -0.01 min
Lab File: VX000256.D
Acq: 09 Mar 2018 15:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 470

Ion	Ratio	Lower	Upper
96	100		
61	0.0	0.0	296.4
98	0.0	0.0	130.6

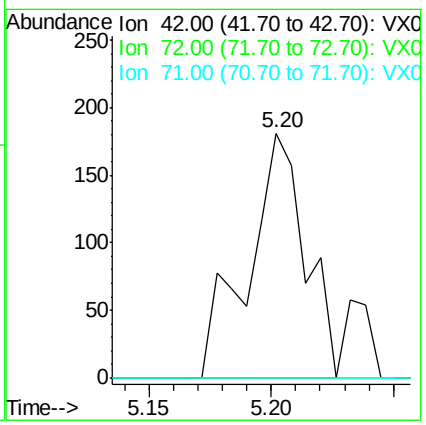


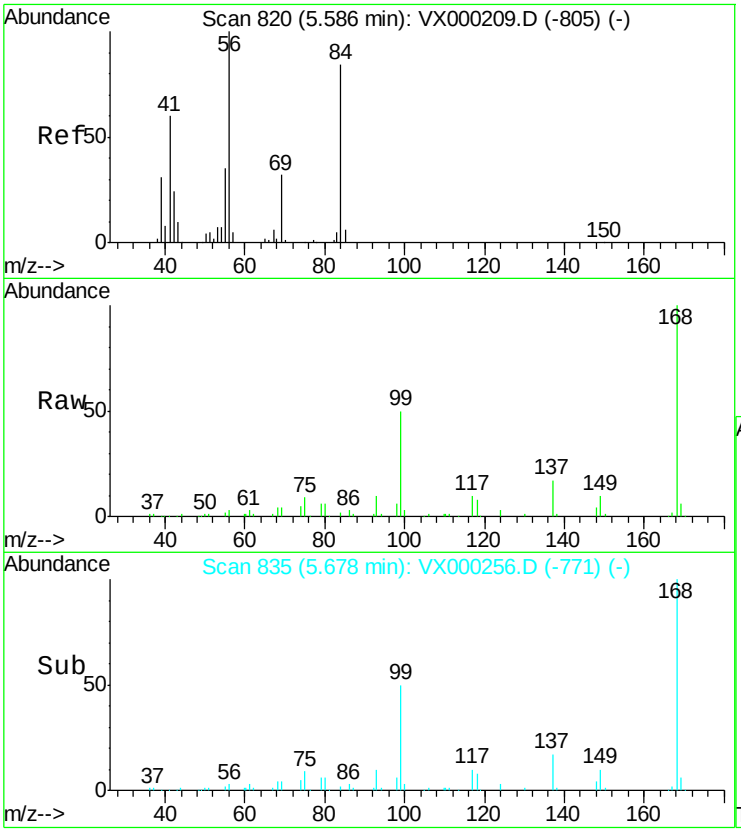


#29
Tetrahydrofuran
Concen: 0.403 ug/l
RT: 5.20 min Scan# 757
Delta R.T. 0.02 min
Lab File: VX000256.D
Acq: 09 Mar 2018 15:33

Tgt Ion: 42 Resp: 297

Ion	Ratio	Lower	Upper
42	100		
72	0.0	37.3	55.9#
71	0.0	35.0	52.4#



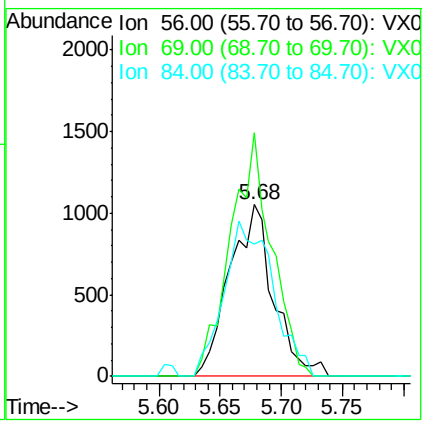


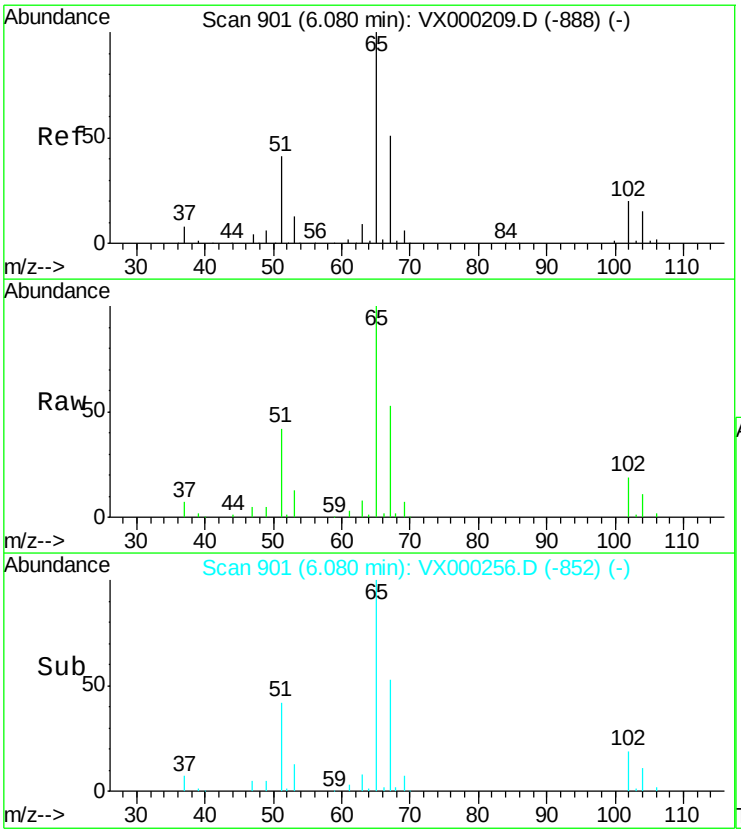
#31
Cyclohexane
Concen: 1.810 ug/l
RT: 5.68 min Scan# 835
Delta R.T. 0.09 min
Lab File: VX000256.D
Acq: 09 Mar 2018 15:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 2624

Ion	Ratio	Lower	Upper
56	100		
69	141.8	25.3	37.9#
84	77.3	67.2	100.8

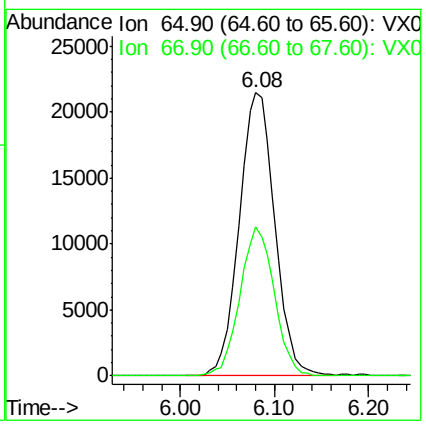


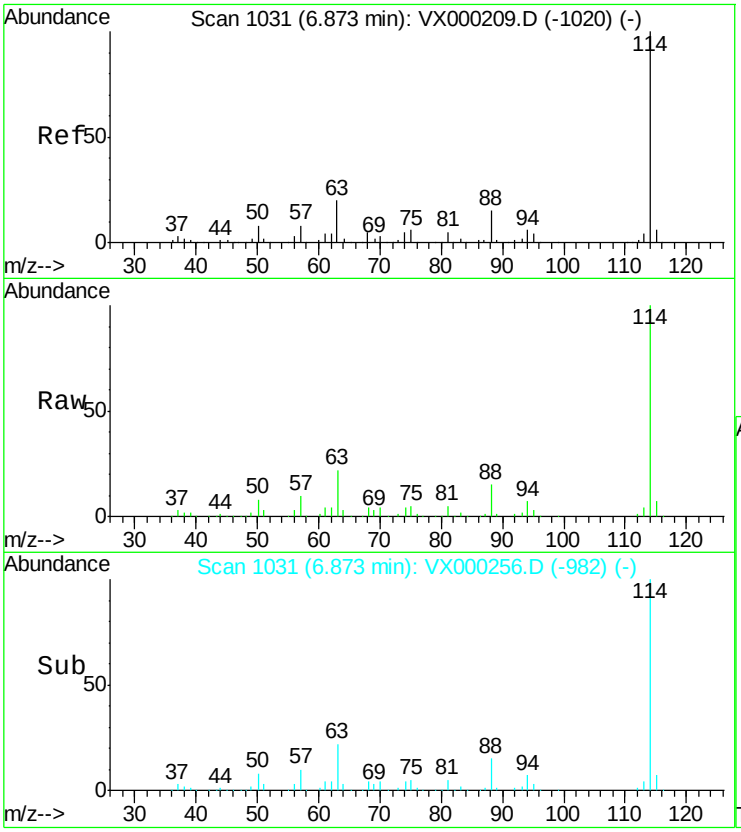


#33
1,2-Dichloroethane-d4
Concen: 42.804 ug/l
RT: 6.08 min Scan# 901
Delta R.T. -0.00 min
Lab File: VX000256.D
Acq: 09 Mar 2018 15:33

Tgt Ion: 65 Resp: 56717

Ion	Ratio	Lower	Upper
65	100		
67	50.8	0.0	103.4



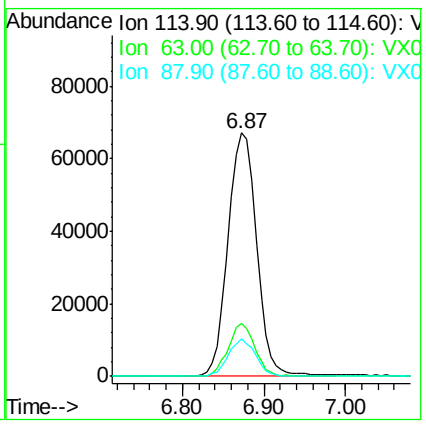


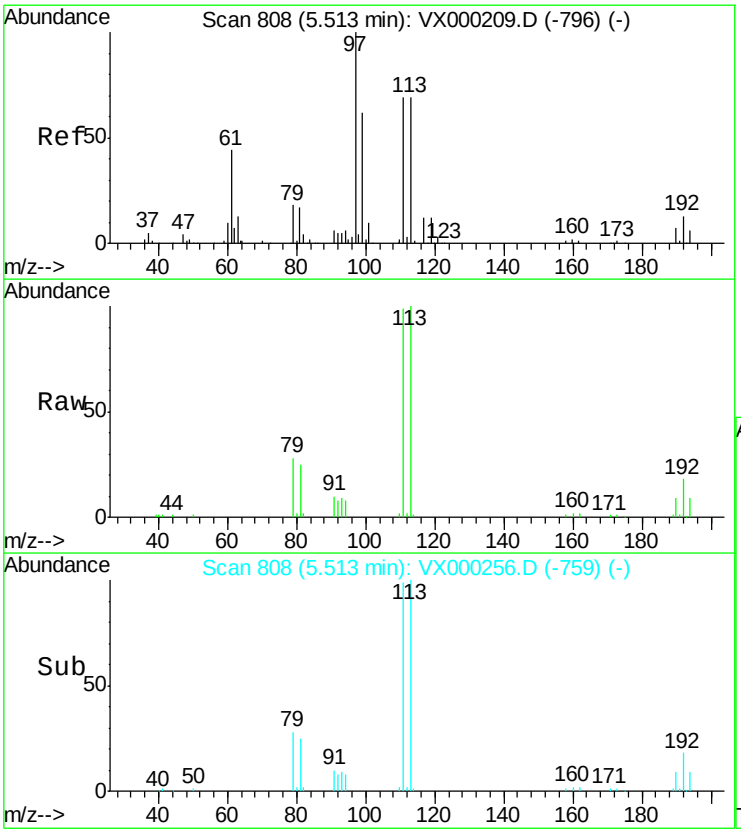
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. -0.00 min
Lab File: VX000256.D
Acq: 09 Mar 2018 15:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 163104

Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	39.2
88	15.2	0.0	29.8

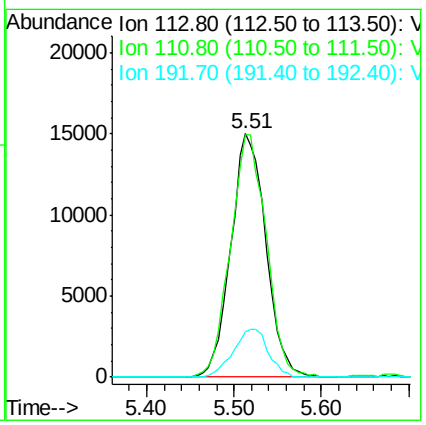


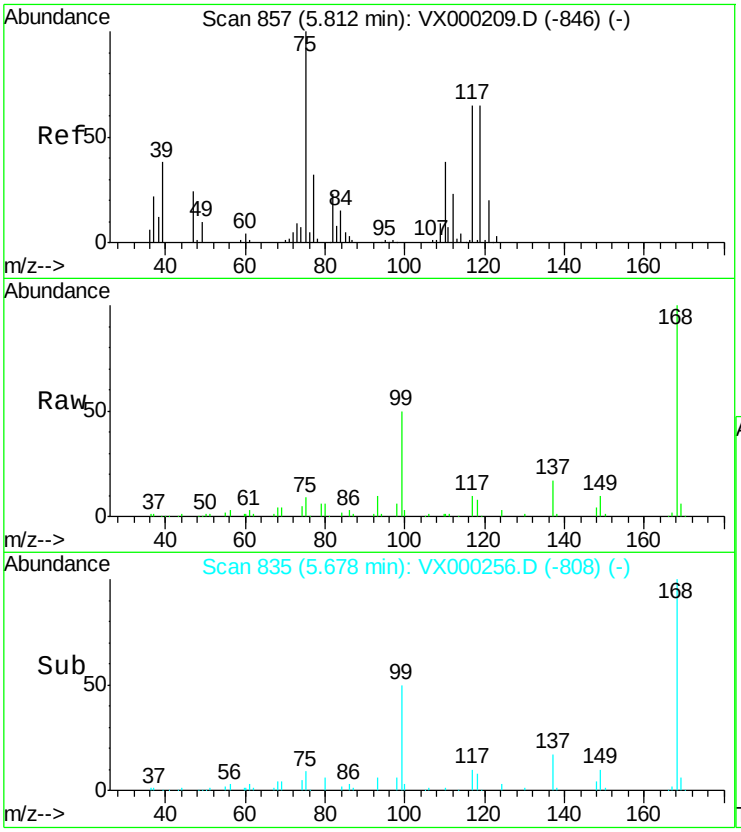


#35
Dibromofluoromethane
Concen: 40.669 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX000256.D
Acq: 09 Mar 2018 15:33

Tgt Ion:113 Resp: 41668

Ion	Ratio	Lower	Upper
113	100		
111	101.7	83.0	124.6
192	19.7	15.5	23.3



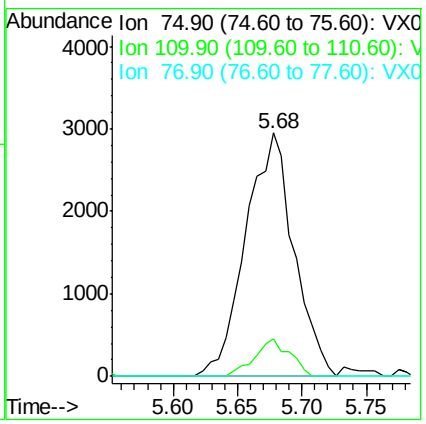


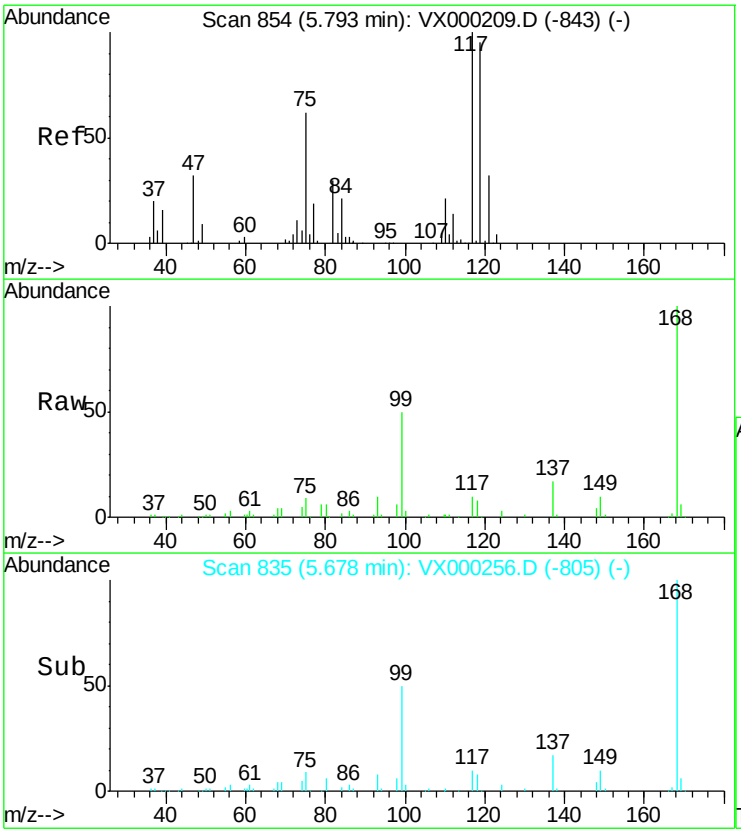
#36
1,1-Dichloropropene
Concen: 5.275 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.13 min
Lab File: VX000256.D
Acq: 09 Mar 2018 15:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 7656

Ion	Ratio	Lower	Upper
75	100		
110	11.2	17.8	53.5#
77	0.0	24.9	37.3#

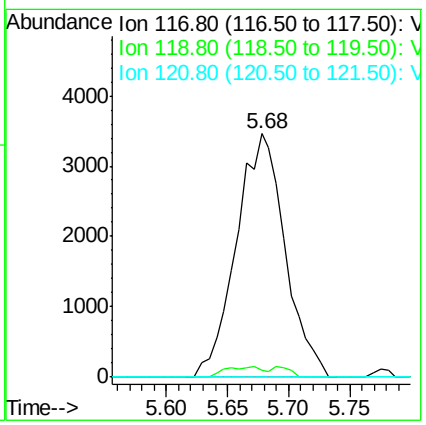


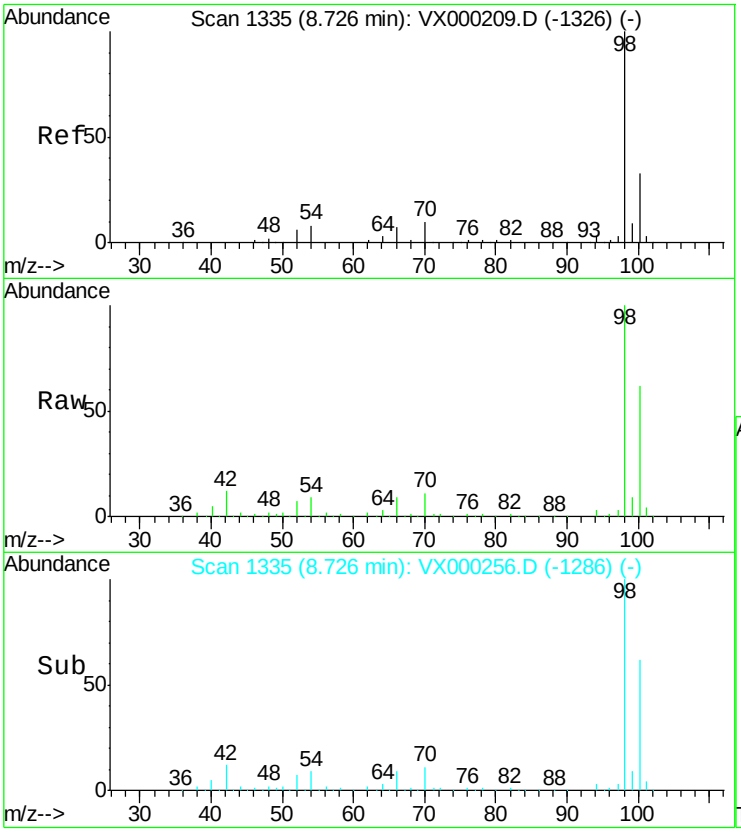


#38
Carbon Tetrachloride
Concen: 6.523 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.12 min
Lab File: VX000256.D
Acq: 09 Mar 2018 15:33

Tgt Ion:117 Resp: 9580

Ion	Ratio	Lower	Upper
117	100		
119	2.7	75.9	113.9#
121	0.0	25.8	38.6#



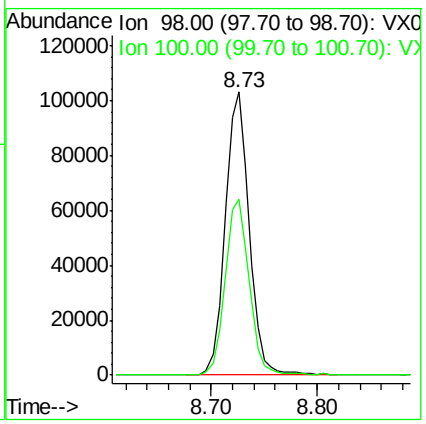


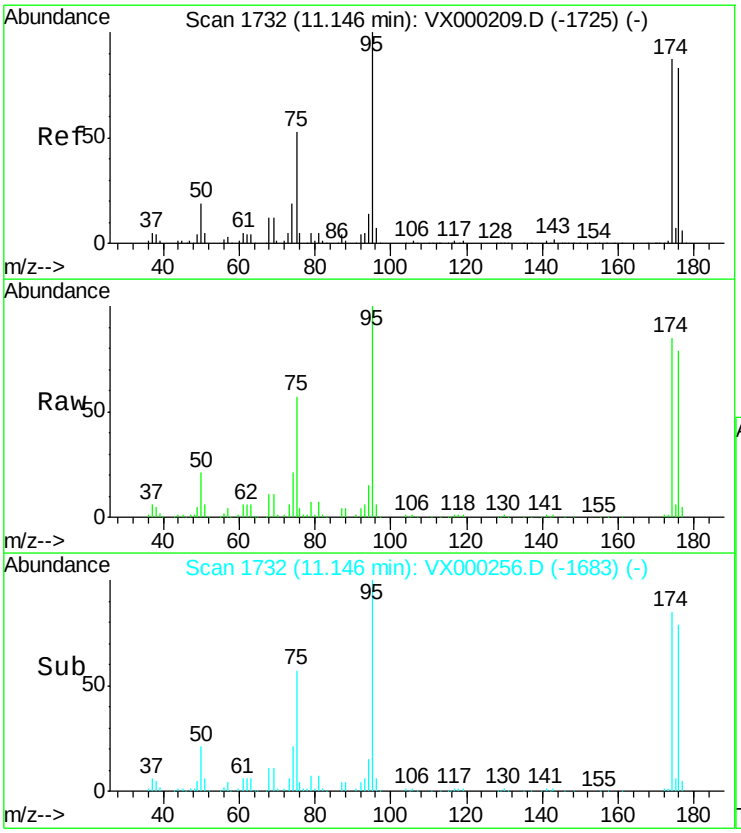
#50
Toluene-d8
Concen: 38.234 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000256.D
Acq: 09 Mar 2018 15:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 162243

Ion	Ratio	Lower	Upper
98	100		
100	62.9	51.2	76.8

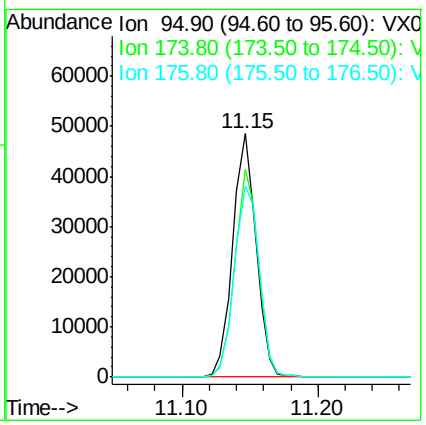


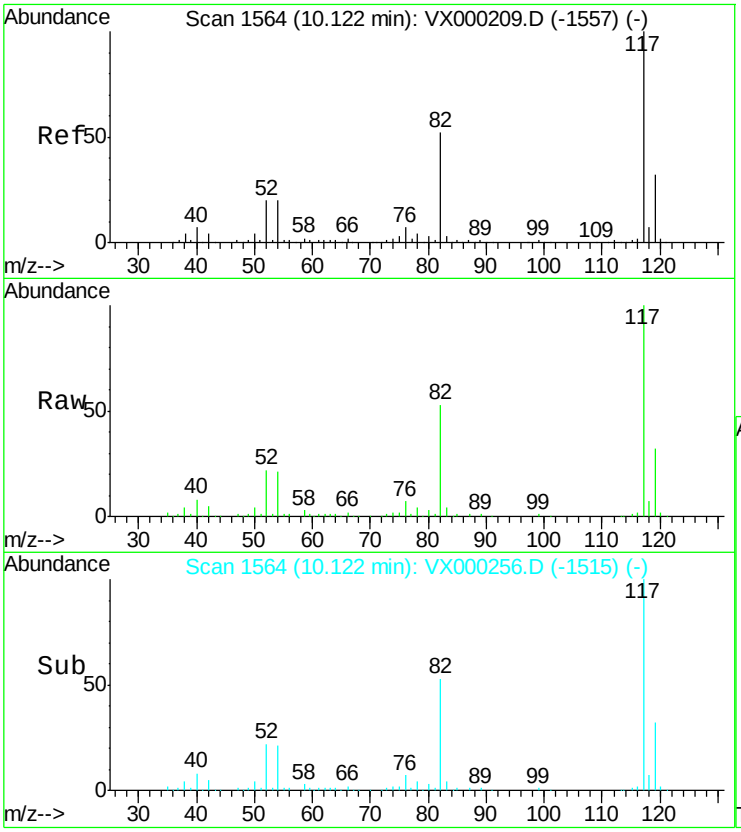


#62
4-Bromofluorobenzene
Concen: 35.157 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VX000256.D
Acq: 09 Mar 2018 15:33

Tgt Ion: 95 Resp: 58228

Ion	Ratio	Lower	Upper
95	100		
174	85.9	0.0	175.6
176	83.6	0.0	171.0



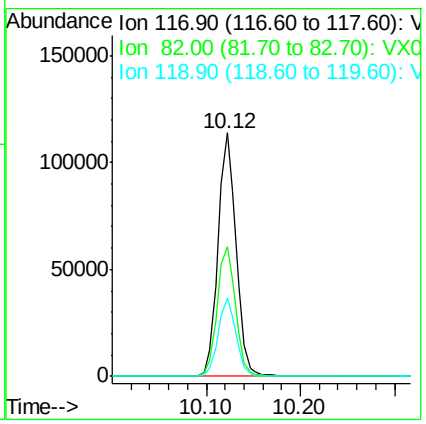


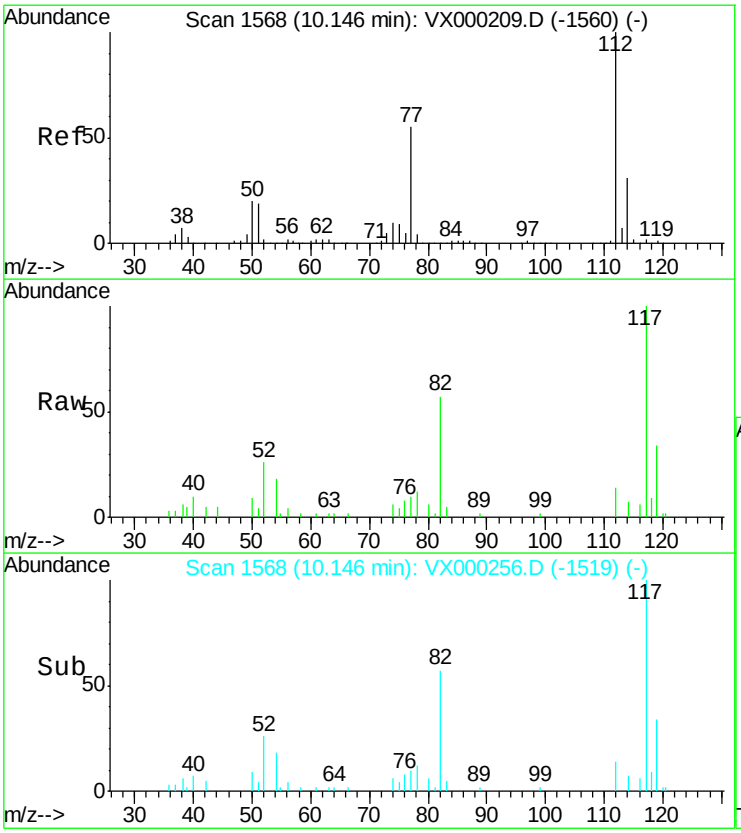
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000256.D
Acq: 09 Mar 2018 15:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 151329

Ion	Ratio	Lower	Upper
117	100		
82	53.5	42.0	63.0
119	32.4	25.3	37.9

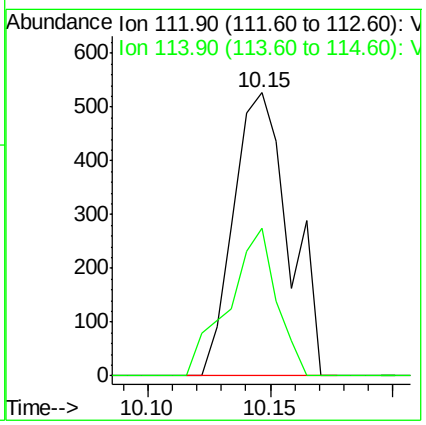


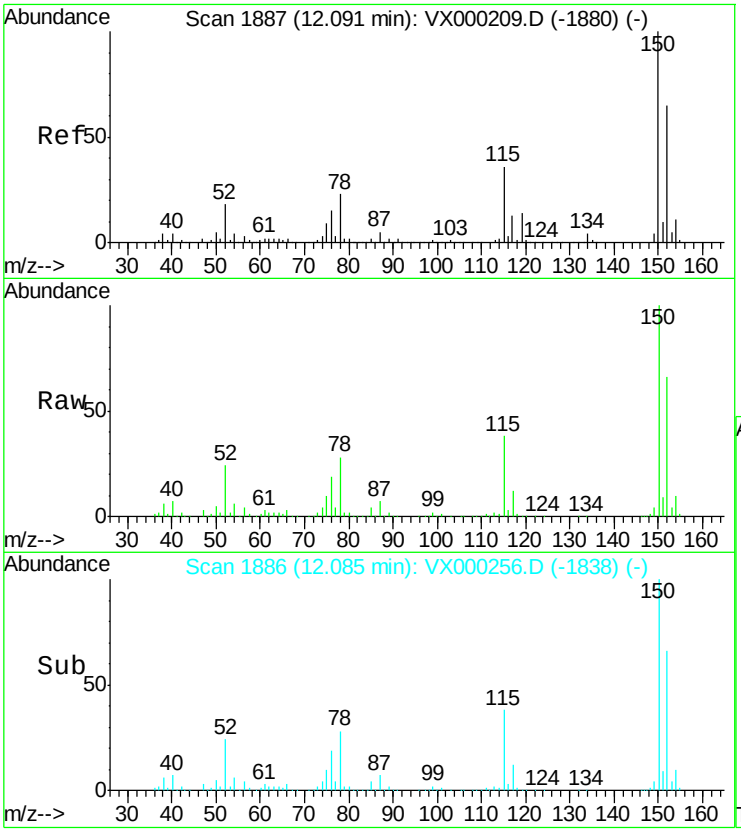


#65
Chlorobenzene
Concen: 0.272 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX000256.D
Acq: 09 Mar 2018 15:33

Tgt Ion:112 Resp: 831

Ion	Ratio	Lower	Upper
112	100		
114	52.2	25.0	37.4#



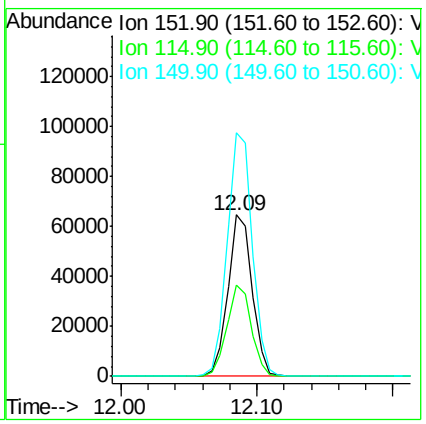


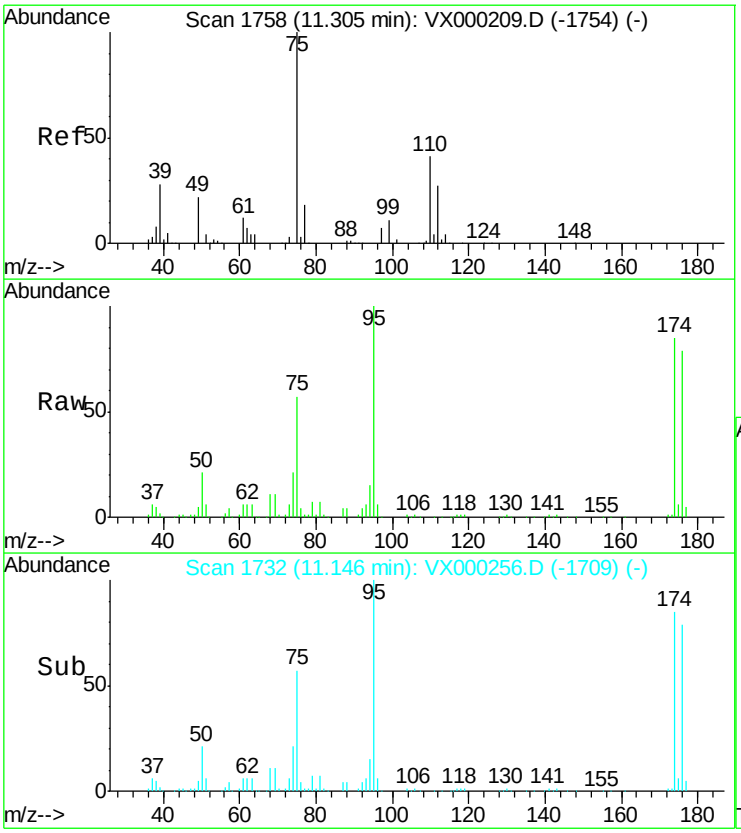
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.01 min
Lab File: VX000256.D
Acq: 09 Mar 2018 15:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 79559

Ion	Ratio	Lower	Upper
152	100		
115	57.0	39.8	119.3
150	156.7	0.0	345.0

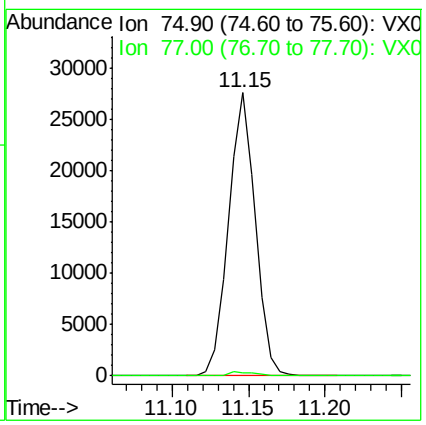


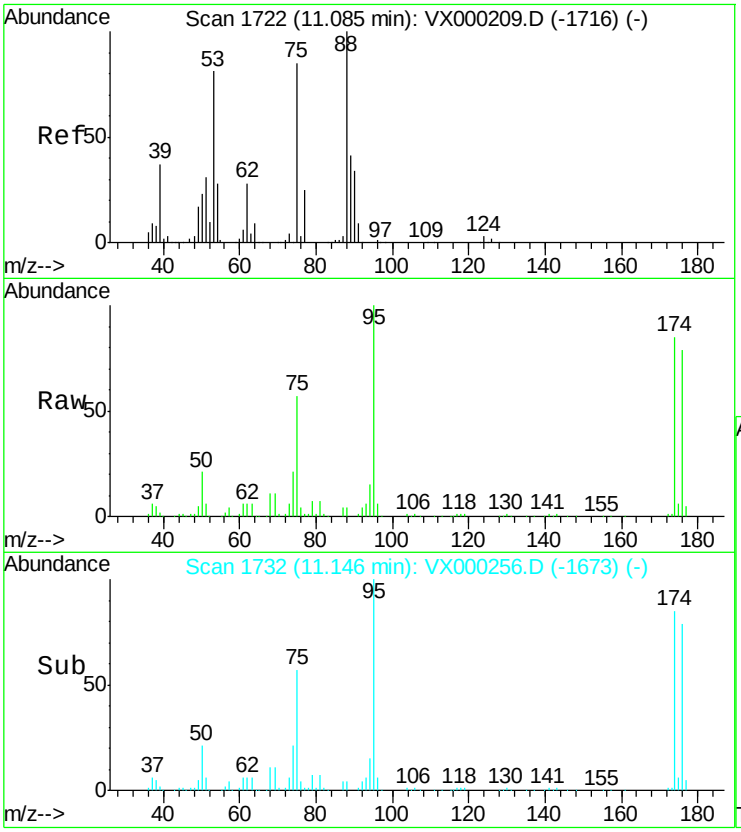


#76
1,2,3-Trichloropropane
Concen: 20.918 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.16 min
Lab File: VX000256.D
Acq: 09 Mar 2018 15:33

Tgt Ion: 75 Resp: 33360

Ion	Ratio	Lower	Upper
75	100		
77	1.5	22.3	66.8#



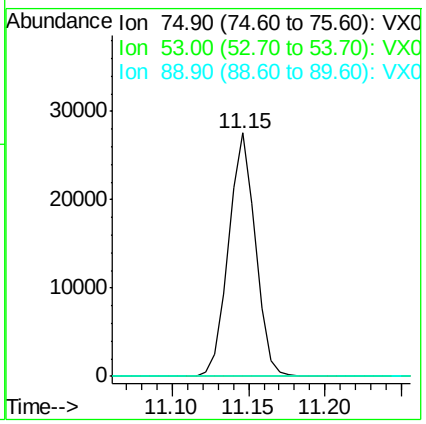


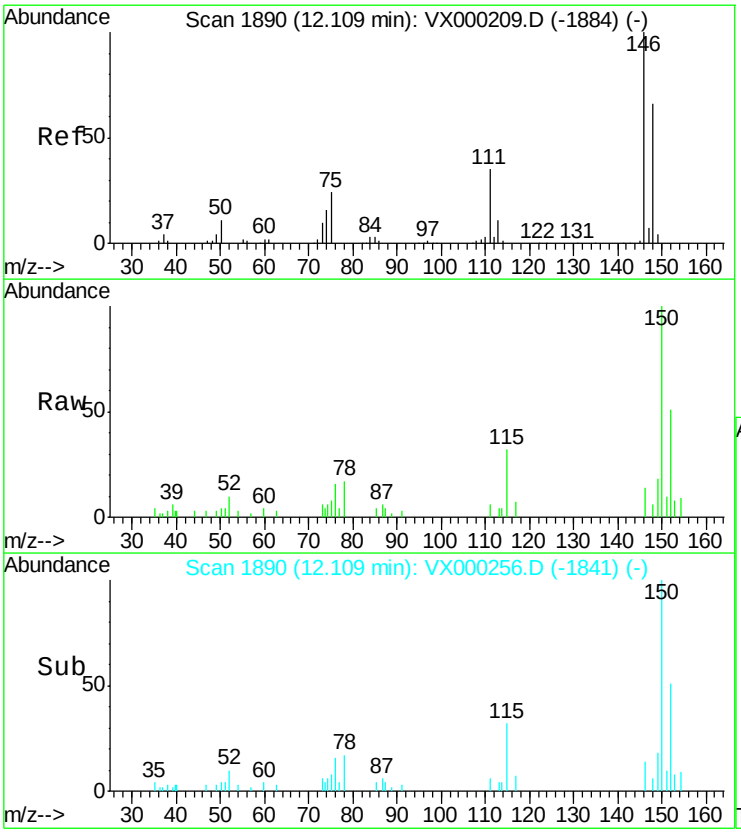
#81
trans-1,4-Dichloro-2-butene
Concen: 64.054 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.06 min
Lab File: VX000256.D
Acq: 09 Mar 2018 15:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 33360

Ion	Ratio	Lower	Upper
75	100		
53	0.0	78.6	118.0#
89	0.0	38.8	58.2#





#88
1,4-Dichlorobenzene
Concen: 0.213 ug/l
RT: 12.11 min Scan# 1890
Delta R.T. -0.00 min
Lab File: VX000256.D
Acq: 09 Mar 2018 15:33

Tgt Ion:146 Resp: 547

Ion	Ratio	Lower	Upper
146	100		
111	0.0	18.9	56.9#
148	197.3	32.6	97.8#