Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX031218\
Data File : VX000274.D
Acq On : 12 Mar 2018 12:58
Operator : JC/MD
Sample : J1699-26RE
Misc : 4.98g/10mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Mar 13 04:33:16 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	5.67	168	88653	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	146030	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	136947	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	73719	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	58207	47.36	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.72%				
35) Dibromofluoromethane	5.52	113	43476	47.40	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.80%				
50) Toluene-d8	8.73	98	182304	47.98	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.96%				
62) 4-Bromofluorobenzene	11.15	95	61561	41.52	ug/l		0.00
Spiked Amount 50.000			Recovery = 83.04%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	1209	1.28	ug/l		97
5) Bromomethane	1.64	94	6500	4.74	ug/l		96
10) Methyl Iodide	2.48	142	5122	7.64	ug/l		97
11) Tert butyl alcohol	3.02	59	886	1.96	ug/l	#	79
13) Acrolein	2.32	56	192	0.81	ug/l	#	77
17) Carbon Disulfide	2.53	76	1063	0.41	ug/l	#	82
18) Methyl Acetate	2.81	43	3363	1.79	ug/l	#	79
20) Methylene Chloride	2.85	84	647	0.61	ug/l	#	72
29) Tetrahydrofuran	5.23	42	1650	2.41	ug/l	#	52
36) 1,1-Dichloropropene	5.67	75	6823	5.25	ug/l	#	45
38) Carbon Tetrachloride	5.67	117	8583	6.53	ug/l	#	15
39) Methylcyclohexane	7.46	83	525	0.33	ug/l	#	79
43) Isopropyl Acetate	6.52	43	1327	0.49	ug/l	#	62
51) 4-Methyl-2-Pentanone	8.71	43	1328	0.65	ug/l	#	1
68) m/p-Xylenes	10.37	106	691	0.37	ug/l		84
74) N-amyl acetate	6.52	43	1327	0.56	ug/l	#	59
76) 1,2,3-Trichloropropane	11.15	75	36100	24.43	ug/l	#	33
79) 2-Chlorotoluene	11.52	91	721	0.24	ug/l		75
81) trans-1,4-Dichloro-2-buten	11.15	75	36100	74.81	ug/l	#	10
84) 1,2,4-Trimethylbenzene	11.82	105	1084	0.27	ug/l		96
89) n-Butylbenzene	12.40	91	1009	0.25	ug/l		95
93) 1,2,4-Trichlorobenzene	13.66	180	529	0.32	ug/l	#	92
94) Hexachlorobutadiene	13.79	225	196	0.29	ug/l		91
95) Naphthalene	13.85	128	1260	0.22	ug/l	#	94
96) 1,2,3-Trichlorobenzene	14.04	180	379	0.23	ug/l		93

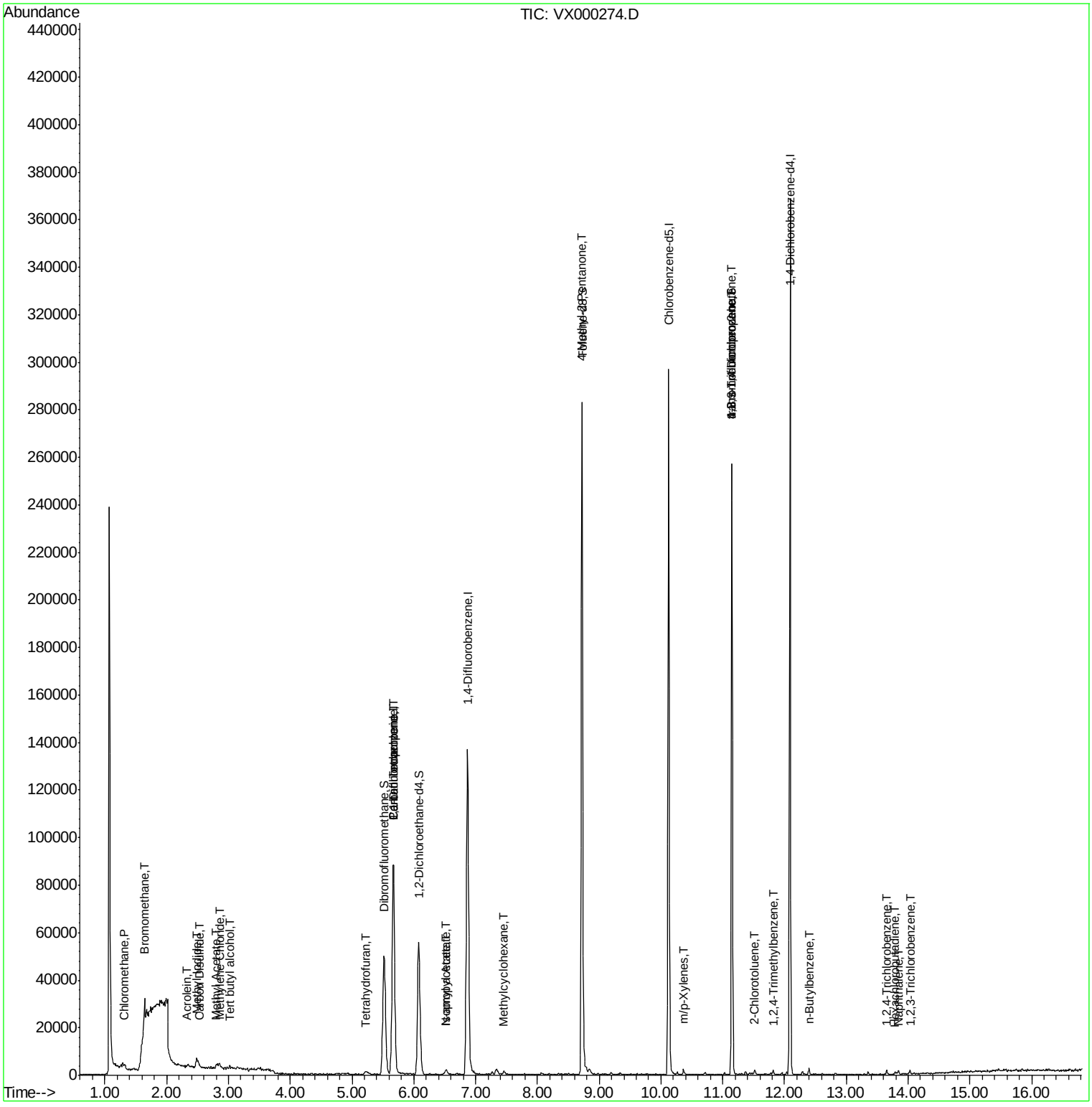
(#) = qualifier out of range (m) = manual integration (+) = signals summed

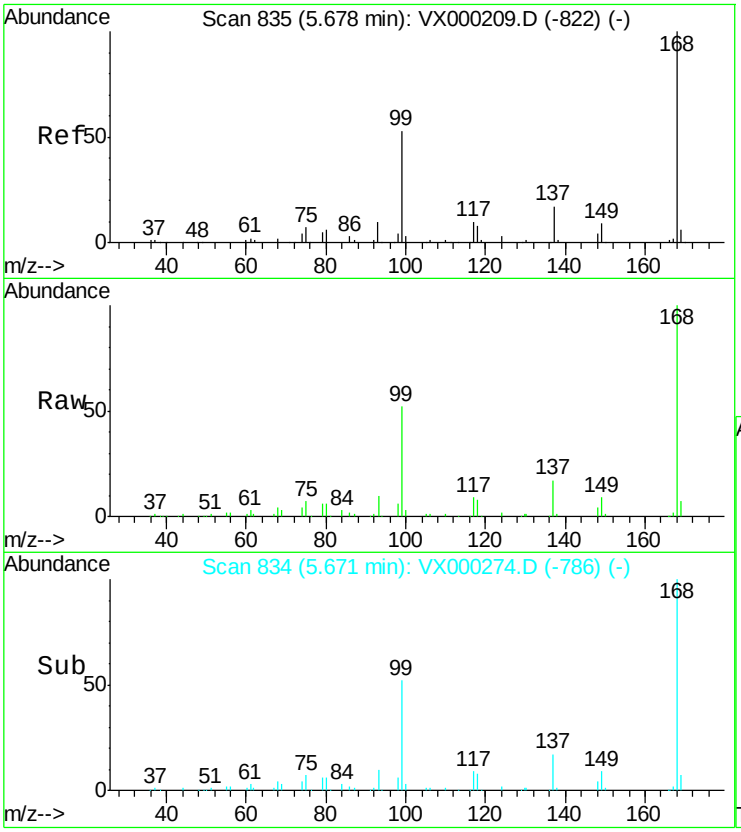
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX031218\
Data File : VX000274.D
Acq On : 12 Mar 2018 12:58
Operator : JC/MD
Sample : J1699-26RE
Misc : 4.98g/10mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Mar 13 04:33:16 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



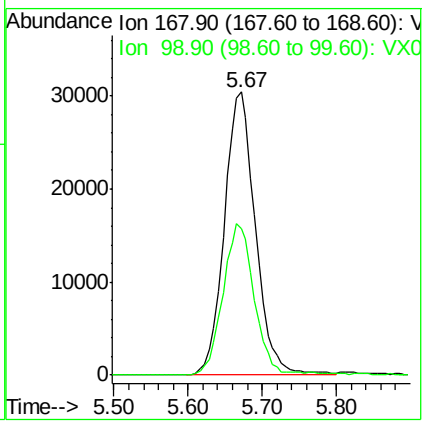


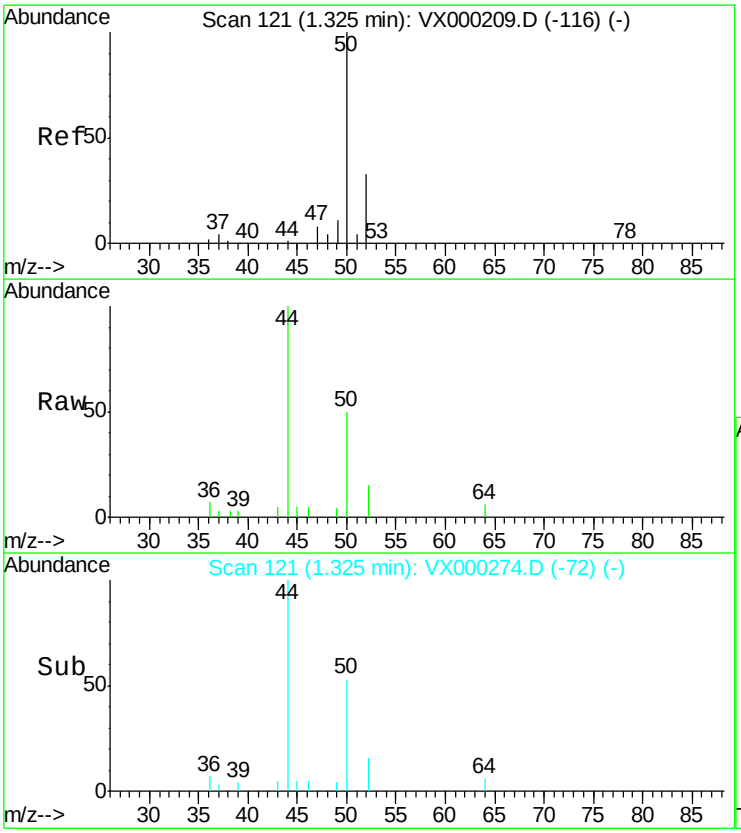
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.01 min
Lab File: VX000274.D
Acq: 12 Mar 2018 12:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 88653

Ion	Ratio	Lower	Upper
168	100		
99	51.9	42.8	64.2

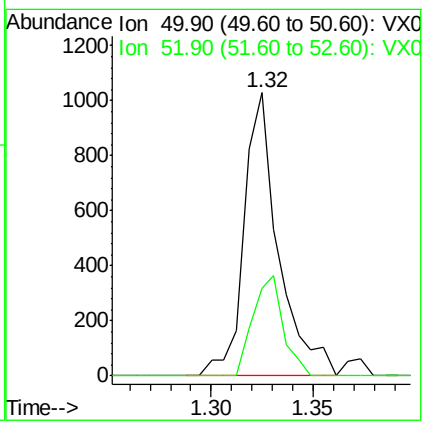


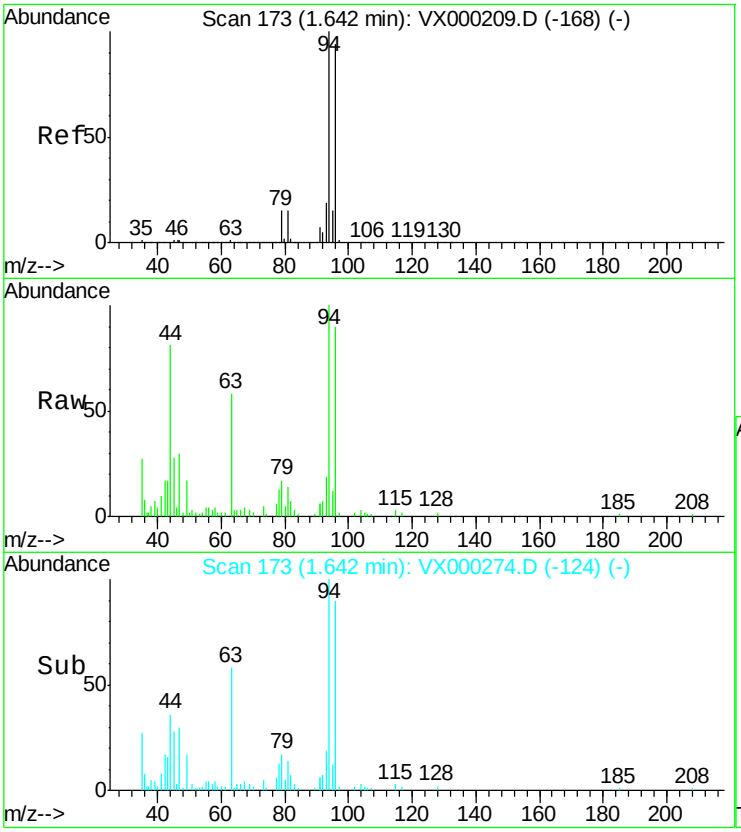


#3
Chloromethane
Concen: 1.28 ug/l
RT: 1.32 min Scan# 121
Delta R.T. -0.00 min
Lab File: VX000274.D
Acq: 12 Mar 2018 12:58

Tgt Ion: 50 Resp: 1209

Ion	Ratio	Lower	Upper
50	100		
52	30.8	26.2	39.2



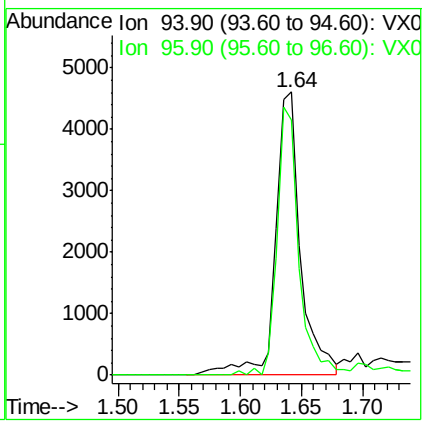


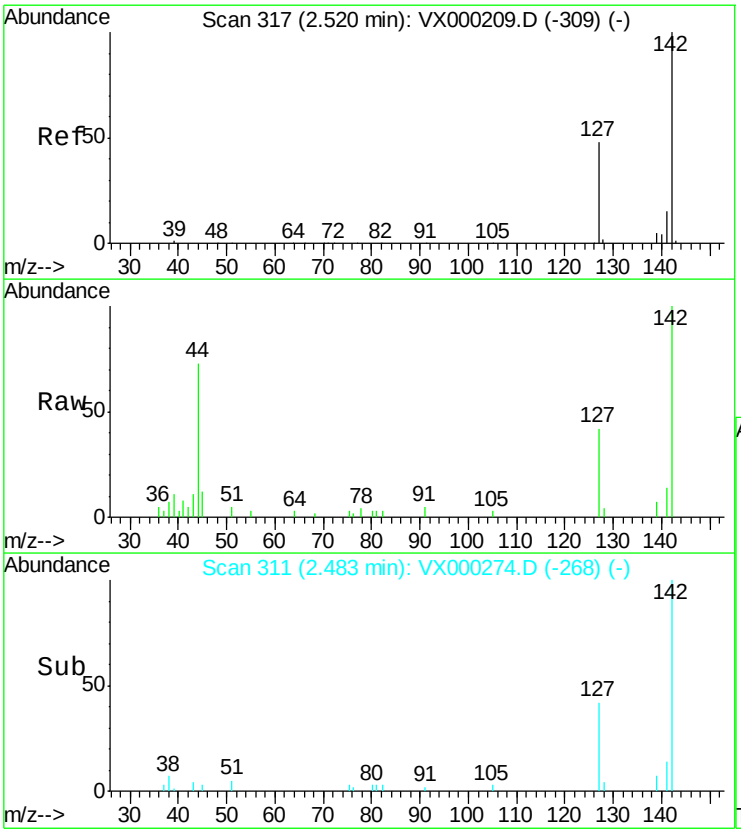
#5
Bromomethane
Concen: 4.74 ug/l
RT: 1.64 min Scan# 173
Delta R.T. 0.00 min
Lab File: VX000274.D
Acq: 12 Mar 2018 12:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 6500

Ion	Ratio	Lower	Upper
94	100		
96	90.1	75.3	112.9

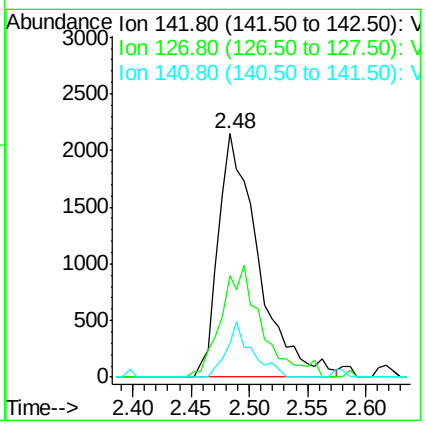


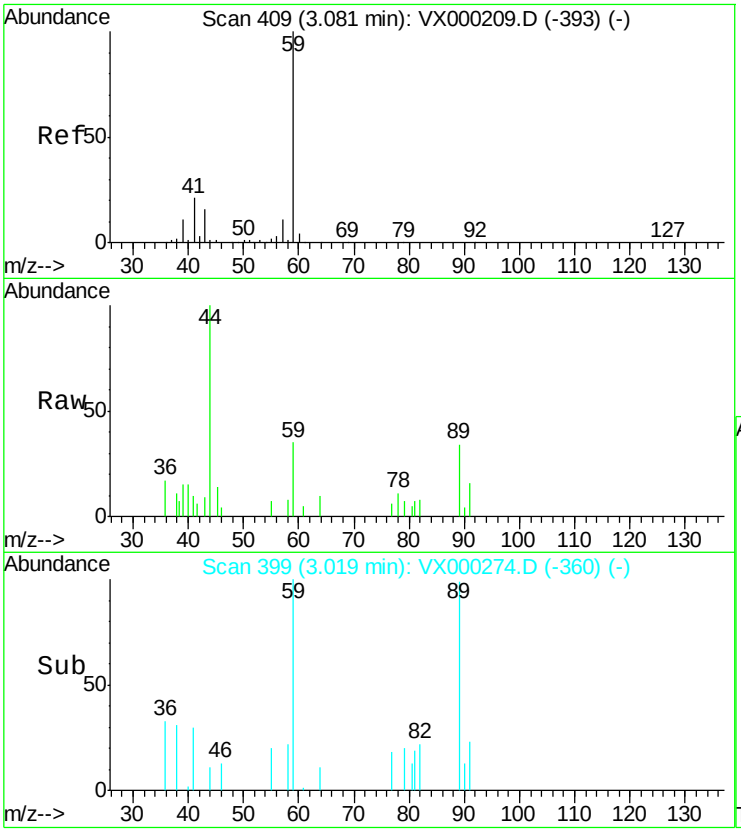


#10
Methyl Iodide
Concen: 7.64 ug/l
RT: 2.48 min Scan# 311
Delta R.T. -0.04 min
Lab File: VX000274.D
Acq: 12 Mar 2018 12:58

Tgt Ion:142 Resp: 5122

Ion	Ratio	Lower	Upper
142	100		
127	46.5	39.0	58.6
141	14.5	11.6	17.4



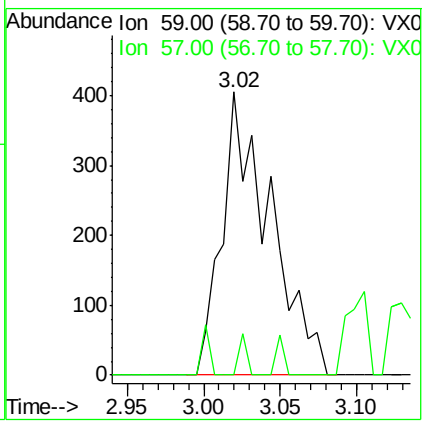


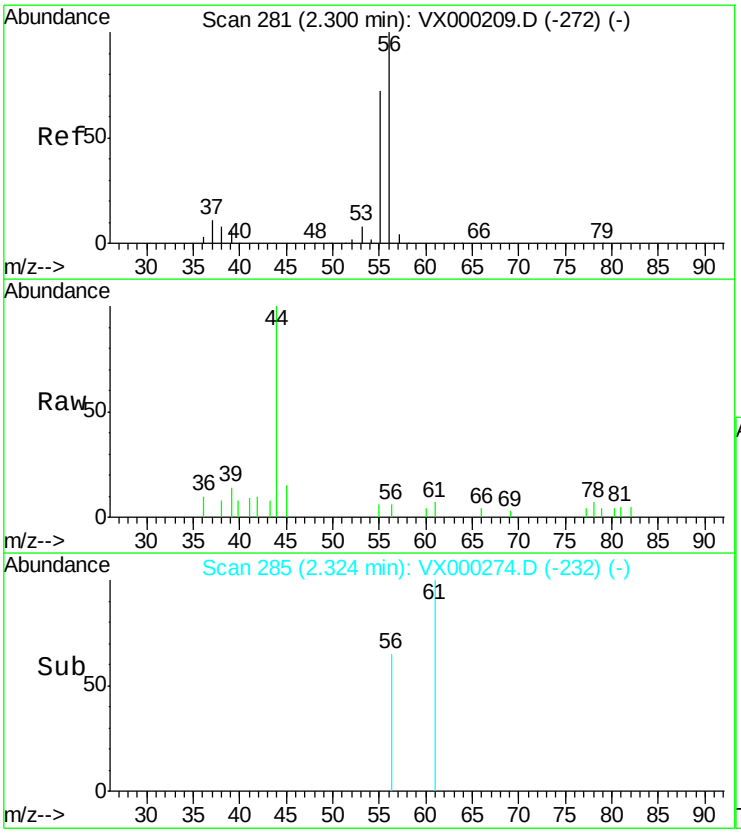
#11
Tert butyl alcohol
Concen: 1.96 ug/l
RT: 3.02 min Scan# 399
Delta R.T. -0.06 min
Lab File: VX000274.D
Acq: 12 Mar 2018 12:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 886

Ion	Ratio	Lower	Upper
59	100		
57	2.5	8.4	12.6#

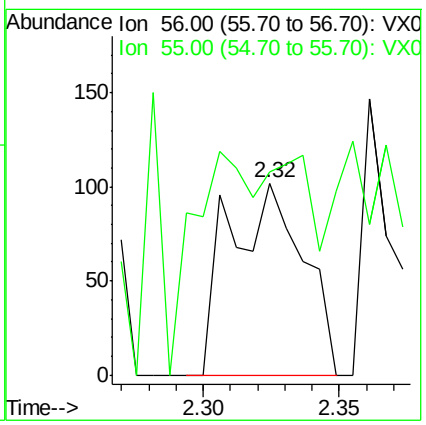


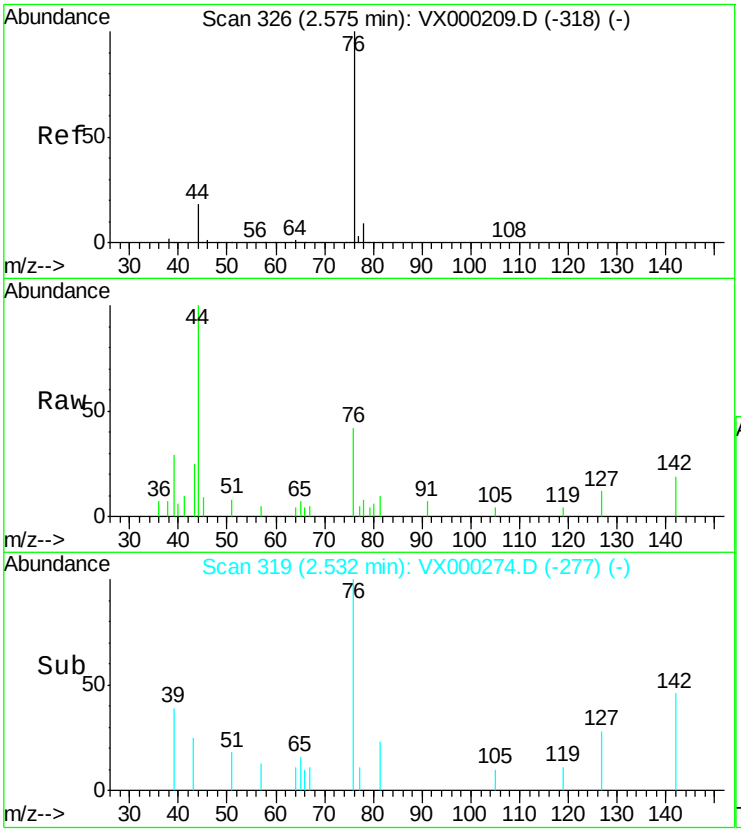


#13
Acrolein
Concen: 0.81 ug/l
RT: 2.32 min Scan# 285
Delta R.T. 0.02 min
Lab File: VX000274.D
Acq: 12 Mar 2018 12:58

Tgt Ion: 56 Resp: 192

Ion	Ratio	Lower	Upper
56	100		
55	93.8	59.2	88.8#



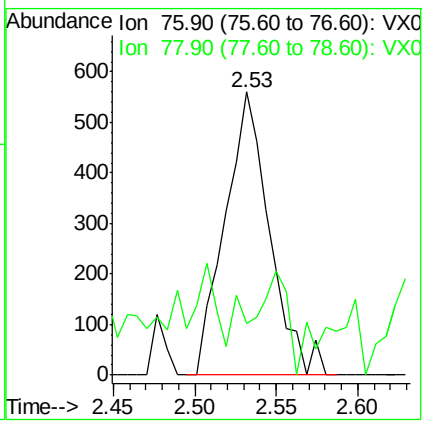


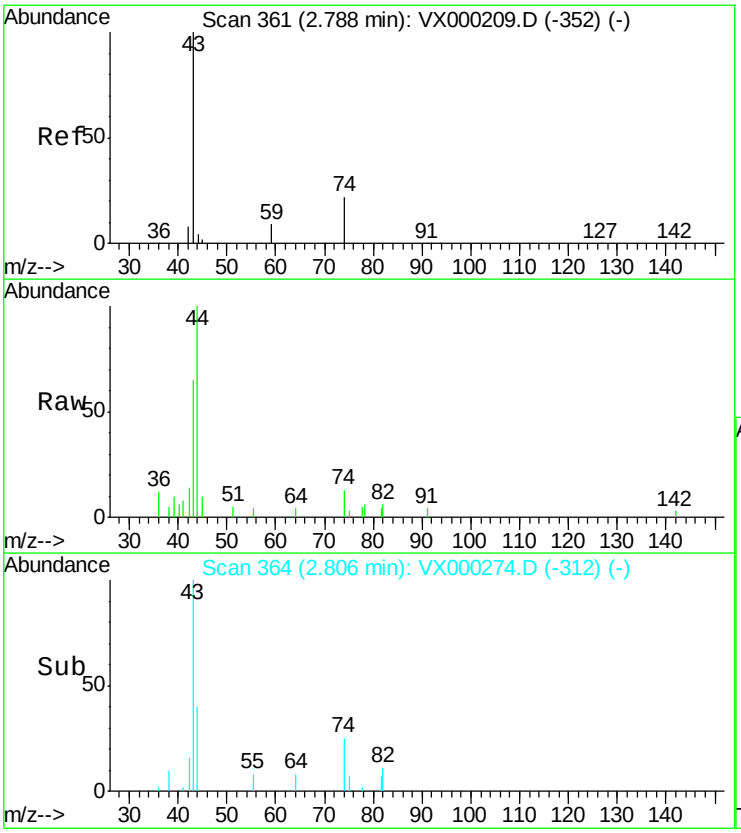
#17
Carbon Disulfide
Concen: 0.41 ug/l
RT: 2.53 min Scan# 319
Delta R.T. -0.04 min
Lab File: VX000274.D
Acq: 12 Mar 2018 12:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 76 Resp: 1063

Ion	Ratio	Lower	Upper
76	100		
78	2.3	7.0	10.6#

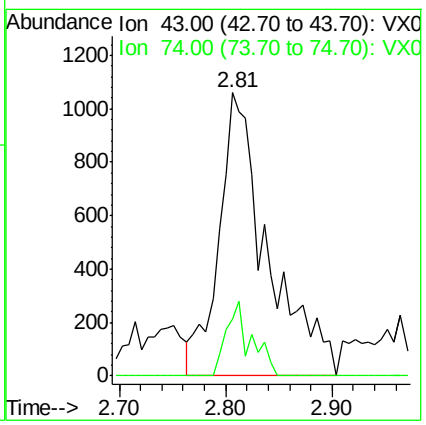


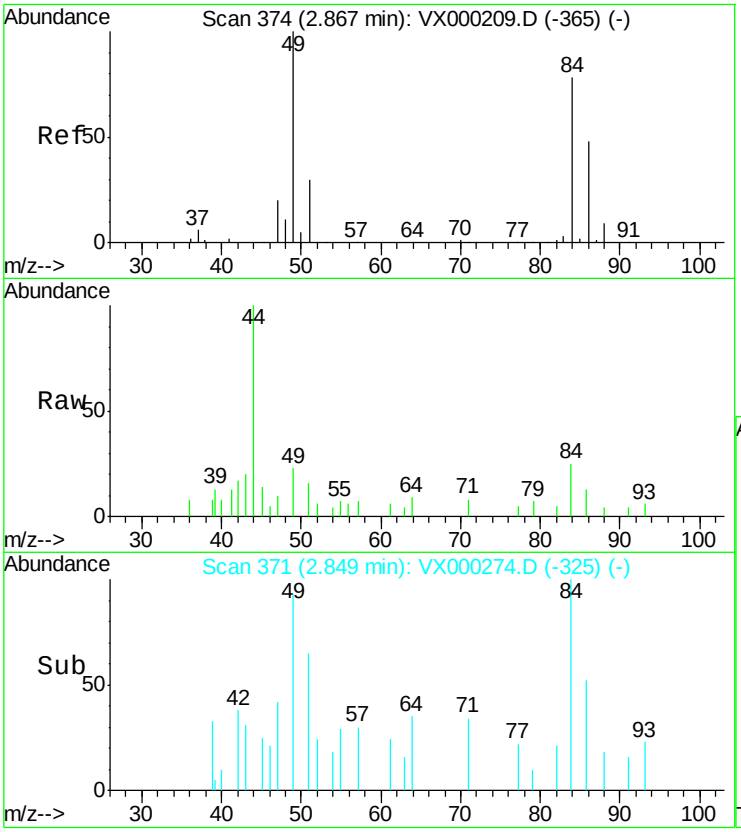


#18
Methyl Acetate
Concen: 1.79 ug/l
RT: 2.81 min Scan# 364
Delta R.T. 0.02 min
Lab File: VX000274.D
Acq: 12 Mar 2018 12:58

Tgt Ion: 43 Resp: 3363

Ion	Ratio	Lower	Upper
43	100		
74	13.5	18.9	28.3#



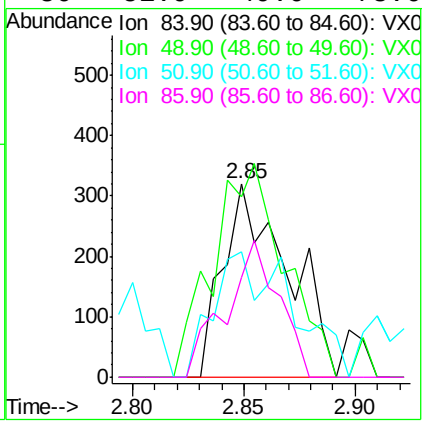


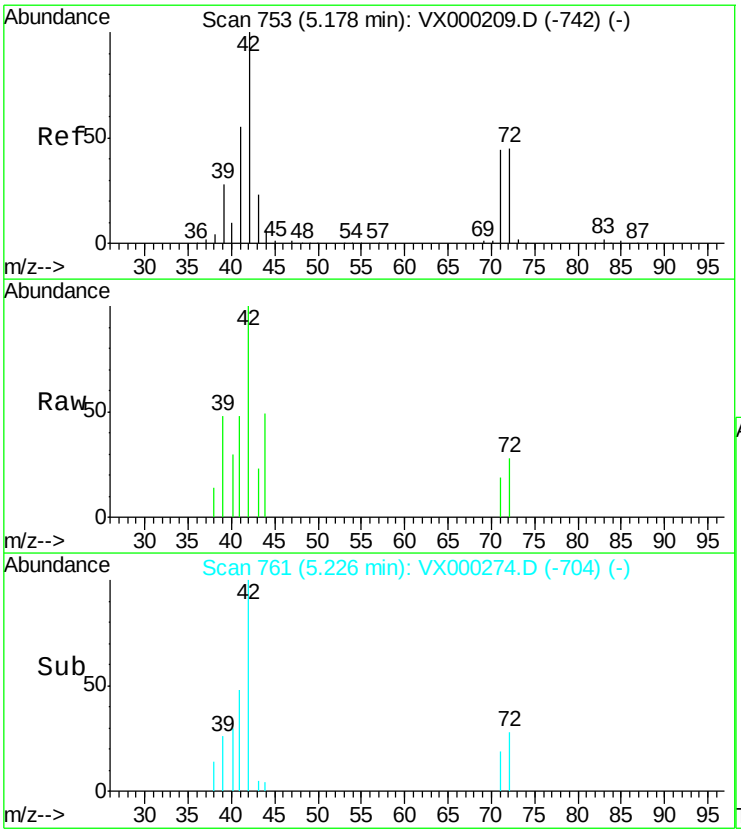
#20
Methylene Chloride
Concen: 0.61 ug/l
RT: 2.85 min Scan# 371
Delta R.T. -0.02 min
Lab File: VX000274.D
Acq: 12 Mar 2018 12:58

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 647

Ion	Ratio	Lower	Upper
84	100		
49	93.1	102.1	153.1#
51	65.0	30.6	45.8#
86	51.9	49.0	73.6

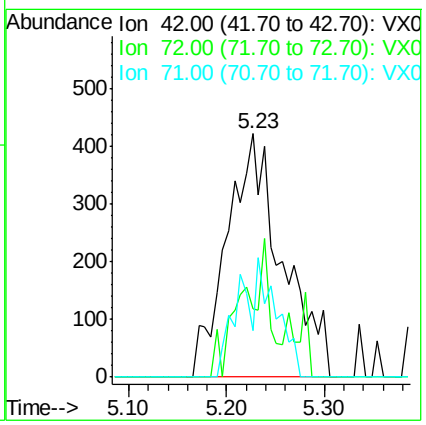


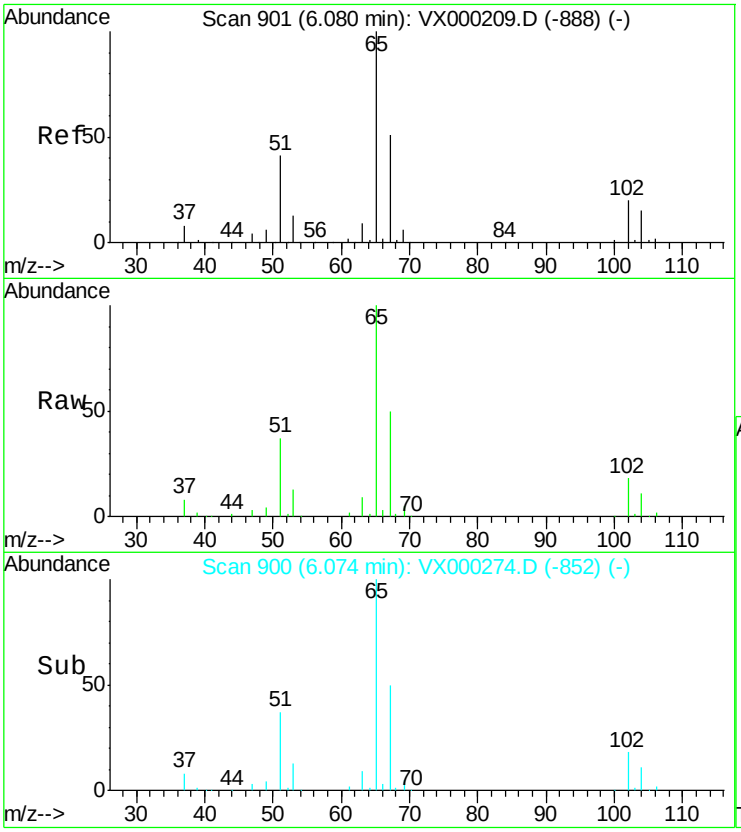


#29
Tetrahydrofuran
Concen: 2.41 ug/l
RT: 5.23 min Scan# 761
Delta R.T. 0.05 min
Lab File: VX000274.D
Acq: 12 Mar 2018 12:58

Tgt Ion: 42 Resp: 1650

Ion	Ratio	Lower	Upper
42	100		
72	9.7	37.3	55.9#
71	18.4	35.0	52.4#



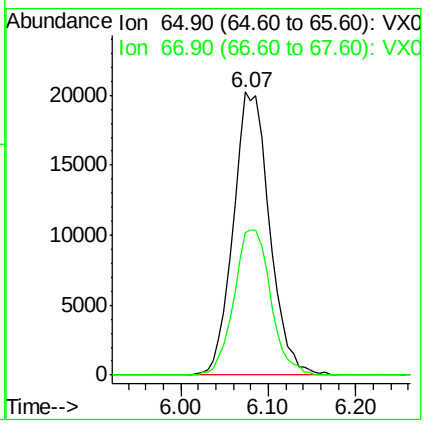


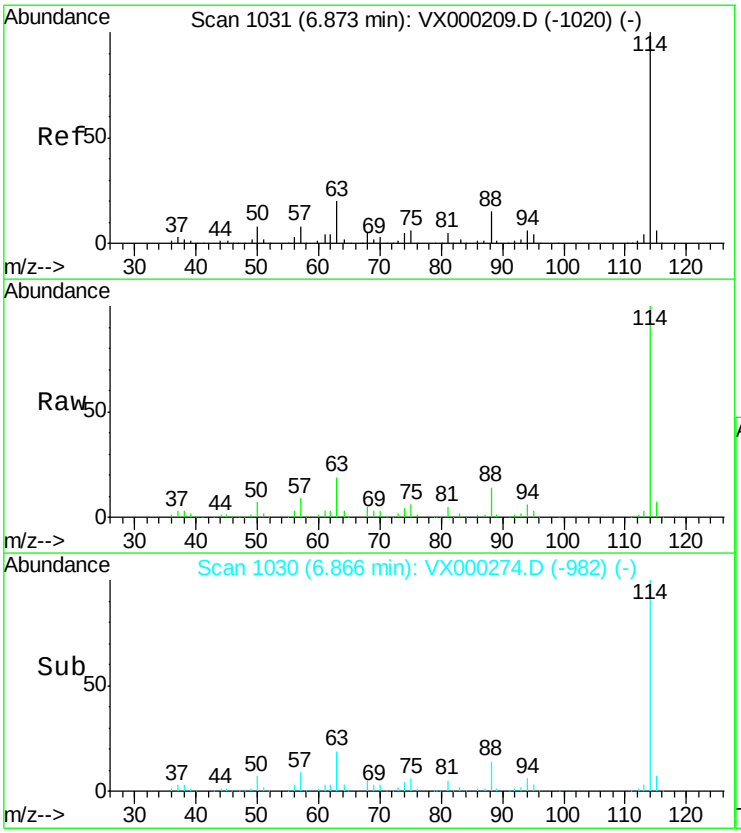
#33
1,2-Dichloroethane-d4
Concen: 47.36 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.01 min
Lab File: VX000274.D
Acq: 12 Mar 2018 12:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 58207

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	103.4

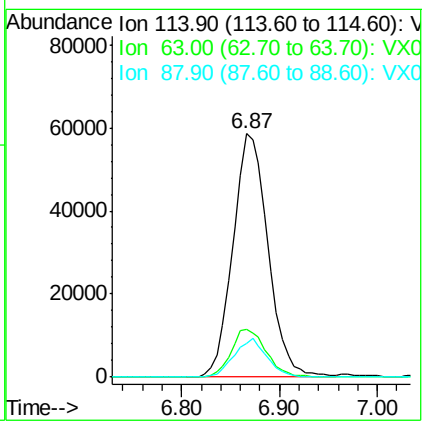


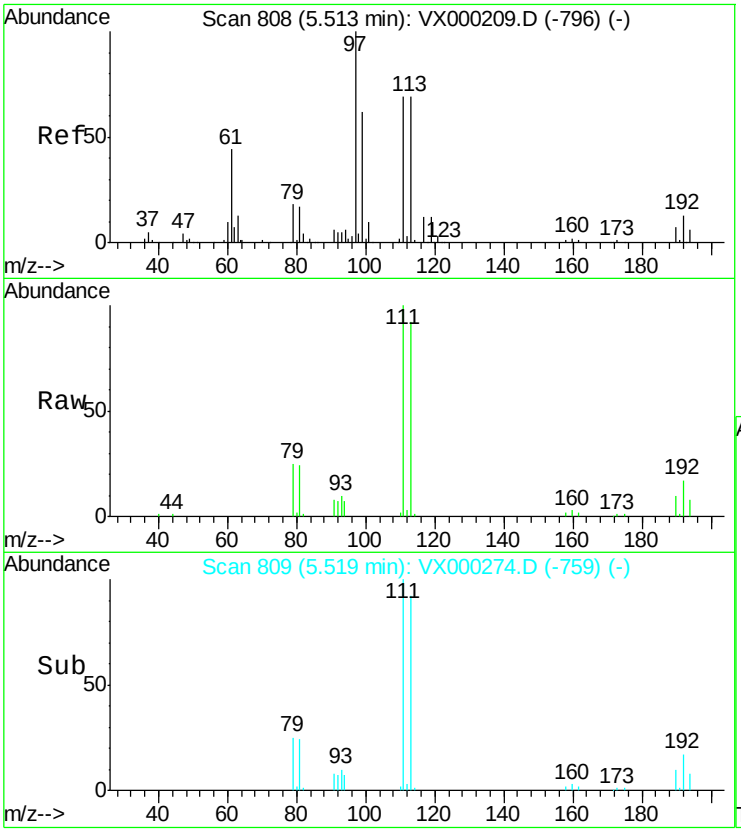


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.01 min
Lab File: VX000274.D
Acq: 12 Mar 2018 12:58

Tgt Ion:114 Resp: 146030

Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	39.2
88	13.9	0.0	29.8



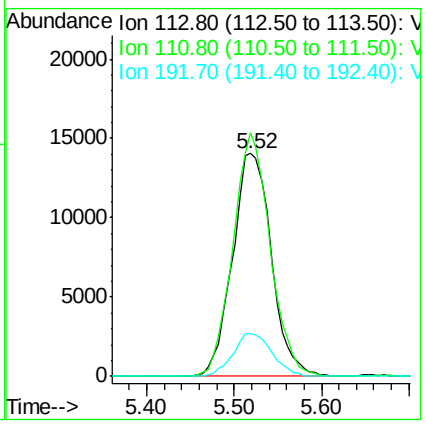


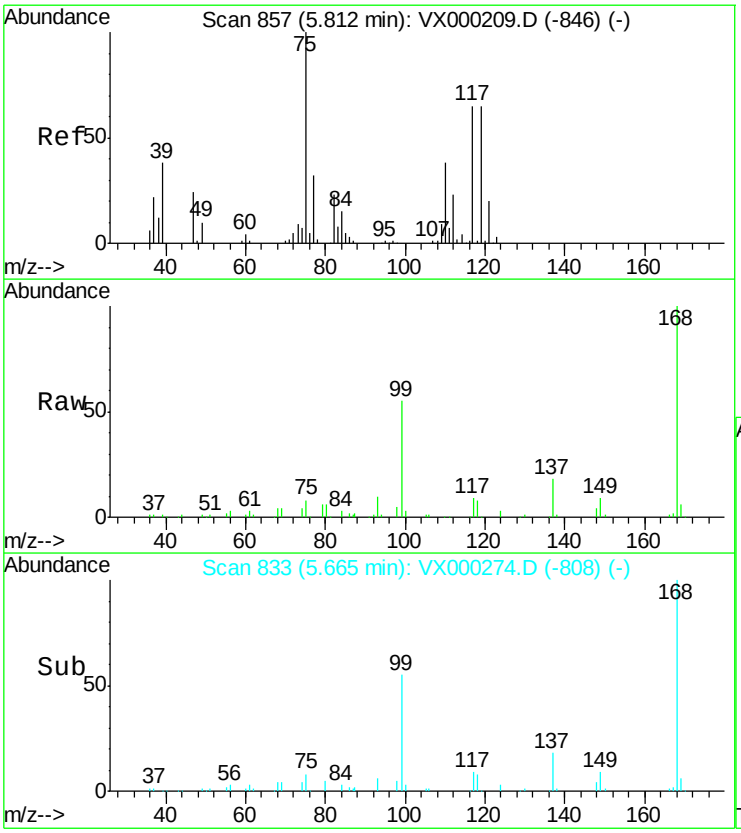
#35
Dibromofluoromethane
Concen: 47.40 ug/l
RT: 5.52 min Scan# 809
Delta R.T. 0.01 min
Lab File: VX000274.D
Acq: 12 Mar 2018 12:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 43476

Ion	Ratio	Lower	Upper
113	100		
111	104.6	83.0	124.6
192	19.2	15.5	23.3

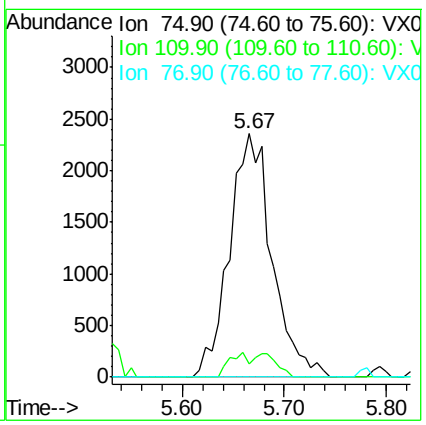


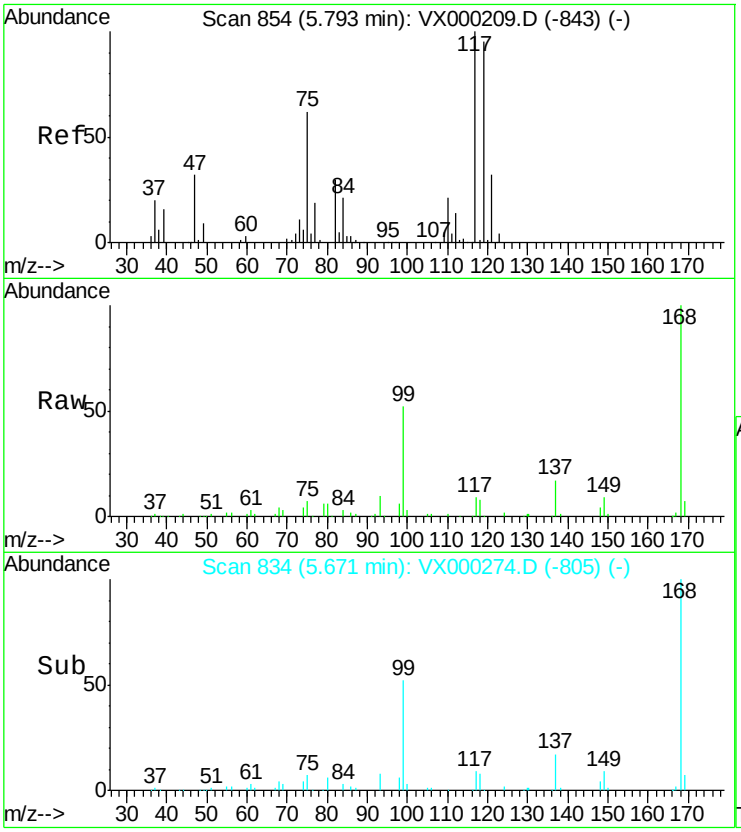


#36
1,1-Dichloropropene
Concen: 5.25 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.15 min
Lab File: VX000274.D
Acq: 12 Mar 2018 12:58

Tgt Ion: 75 Resp: 6823

Ion	Ratio	Lower	Upper
75	100		
110	4.5	17.8	53.5#
77	0.0	24.9	37.3#



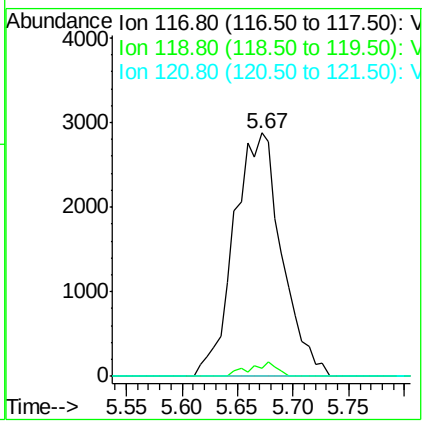


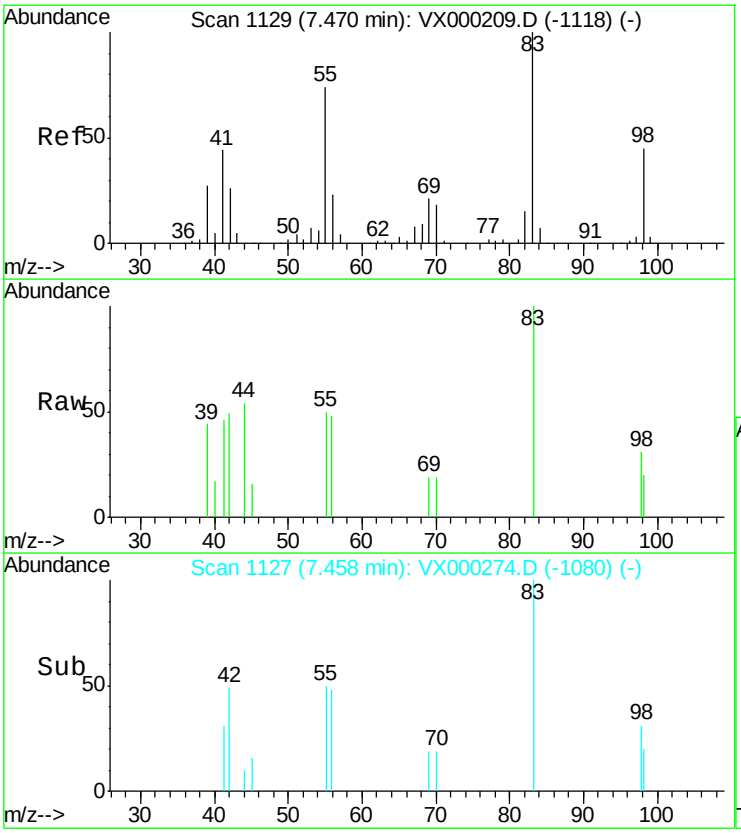
#38
Carbon Tetrachloride
Concen: 6.53 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX000274.D
Acq: 12 Mar 2018 12:58

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 8583

Ion	Ratio	Lower	Upper
117	100		
119	3.2	75.9	113.9#
121	0.0	25.8	38.6#

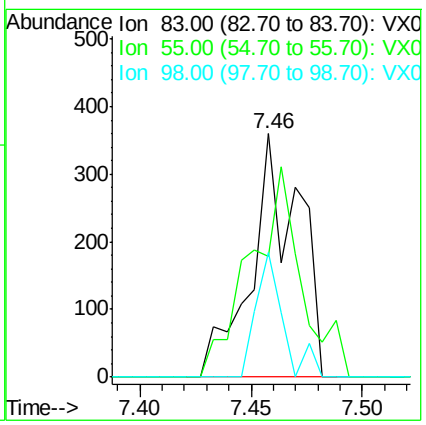


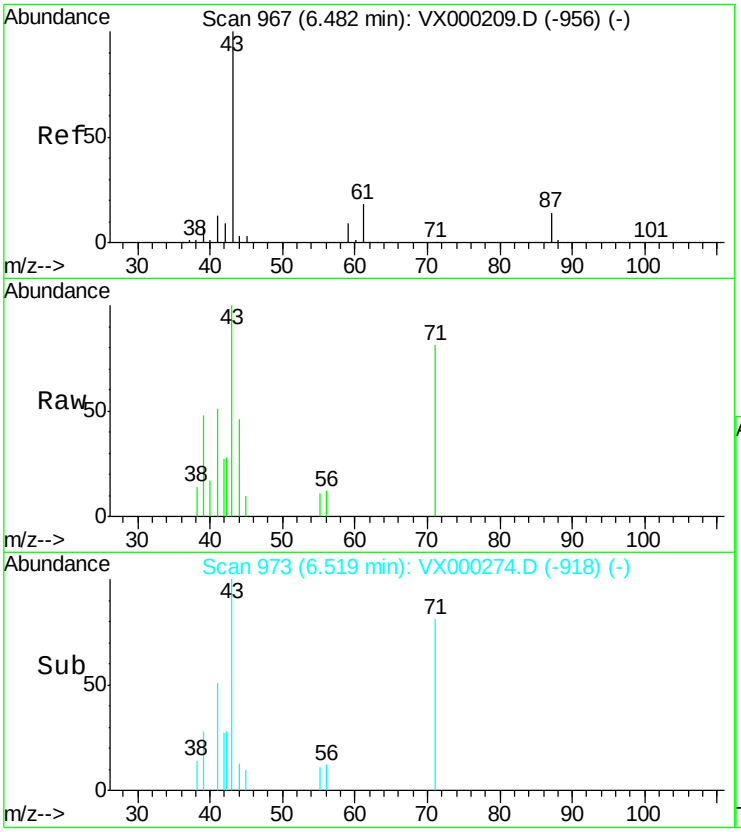


#39
Methylcyclohexane
Concen: 0.33 ug/l
RT: 7.46 min Scan# 1127
Delta R.T. -0.01 min
Lab File: VX000274.D
Acq: 12 Mar 2018 12:58

Tgt Ion: 83 Resp: 525

Ion	Ratio	Lower	Upper
83	100		
55	49.7	59.4	89.0#
98	51.4	36.3	54.5



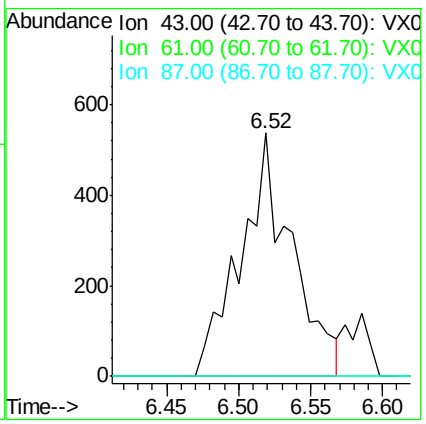


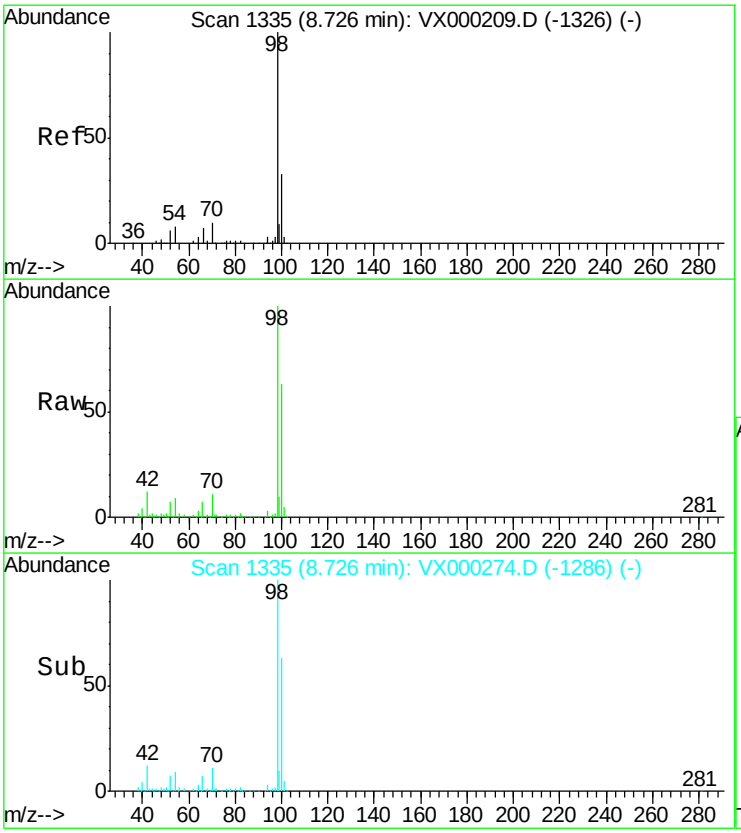
#43
Isopropyl Acetate
Concen: 0.49 ug/l
RT: 6.52 min Scan# 973
Delta R.T. 0.04 min
Lab File: VX000274.D
Acq: 12 Mar 2018 12:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 1327

Ion	Ratio	Lower	Upper
43	100		
61	0.0	14.8	22.2#
87	0.0	10.6	16.0#

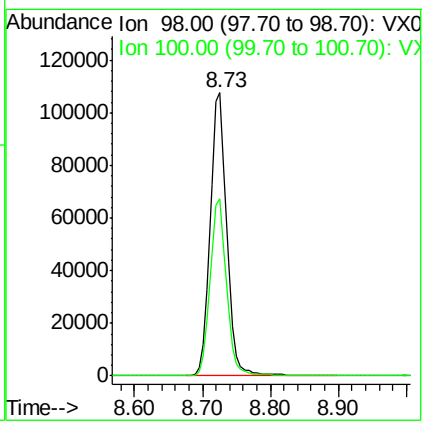


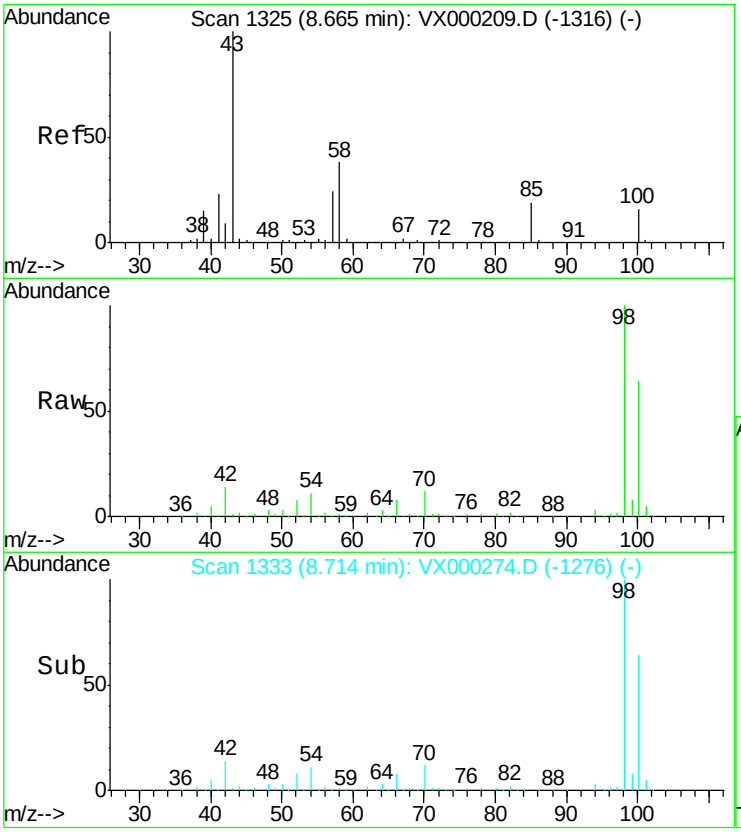


#50
Toluene-d8
Concen: 47.98 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000274.D
Acq: 12 Mar 2018 12:58

Tgt Ion: 98 Resp: 182304

Ion	Ratio	Lower	Upper
98	100		
100	62.0	51.2	76.8



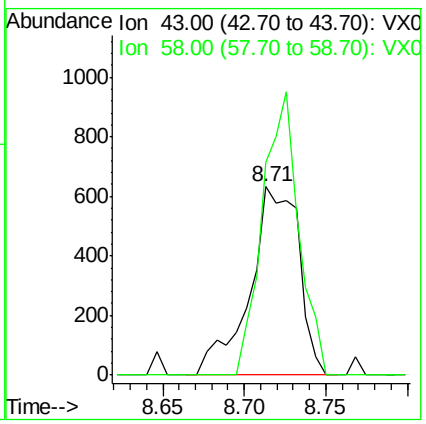


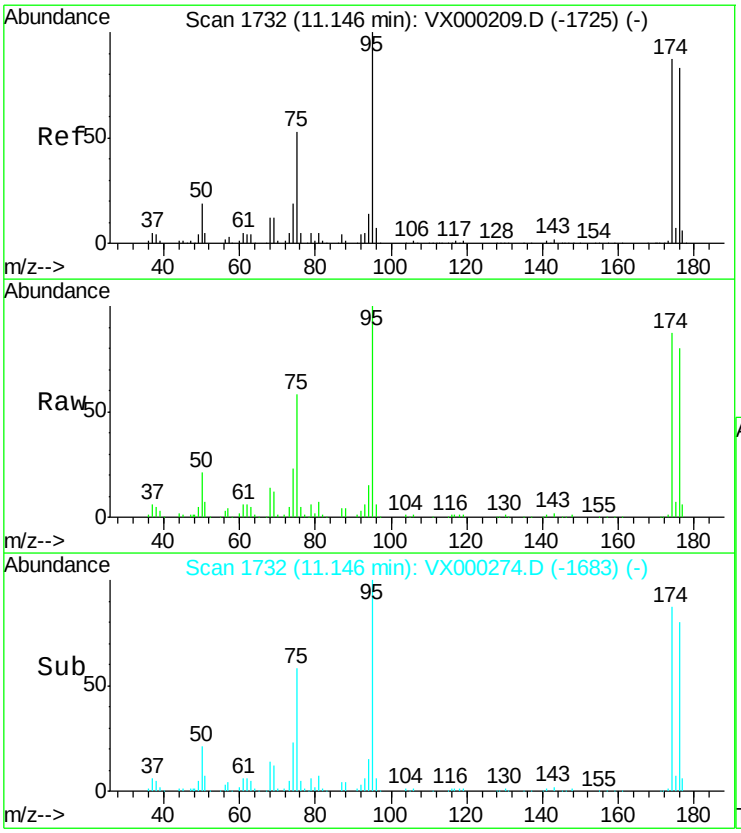
#51
4-Methyl-2-Pentanone
Concen: 0.65 ug/l
RT: 8.71 min Scan# 1333
Delta R.T. 0.05 min
Lab File: VX000274.D
Acq: 12 Mar 2018 12:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 1328

Ion	Ratio	Lower	Upper
43	100		
58	110.2	30.2	45.2#

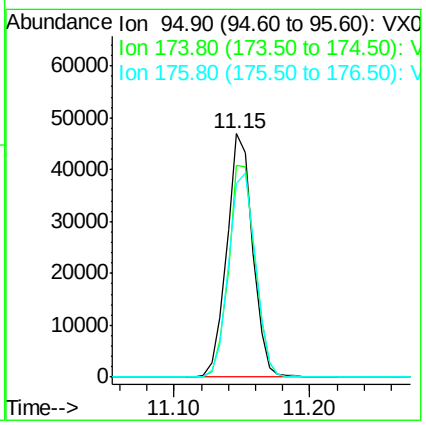


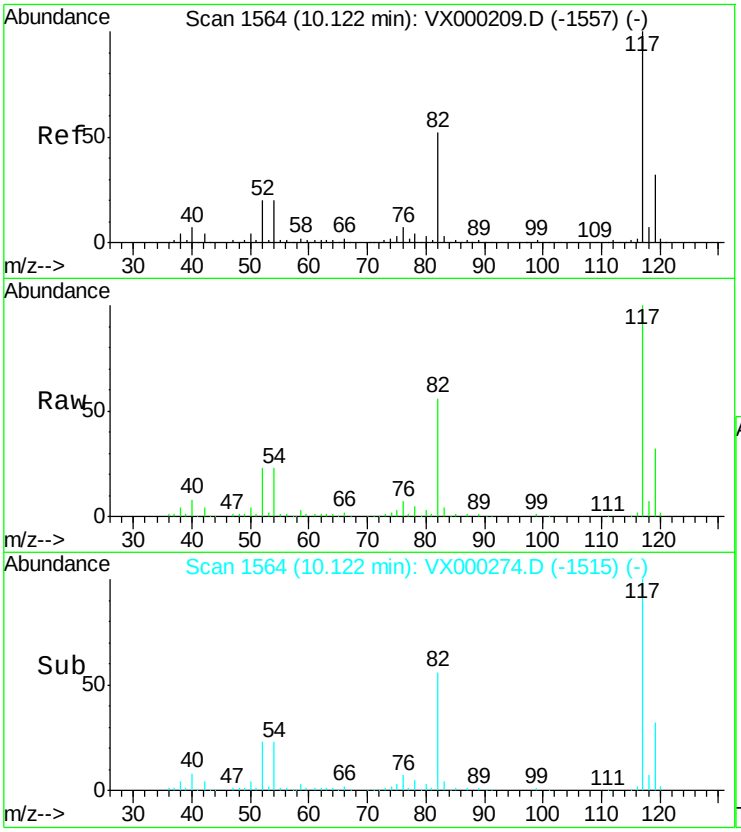


#62
4-Bromofluorobenzene
Concen: 41.52 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VX000274.D
Acq: 12 Mar 2018 12:58

Tgt Ion: 95 Resp: 61561

Ion	Ratio	Lower	Upper
95	100		
174	89.3	0.0	175.6
176	88.0	0.0	171.0



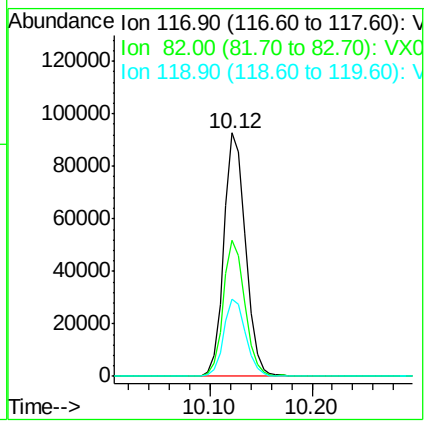


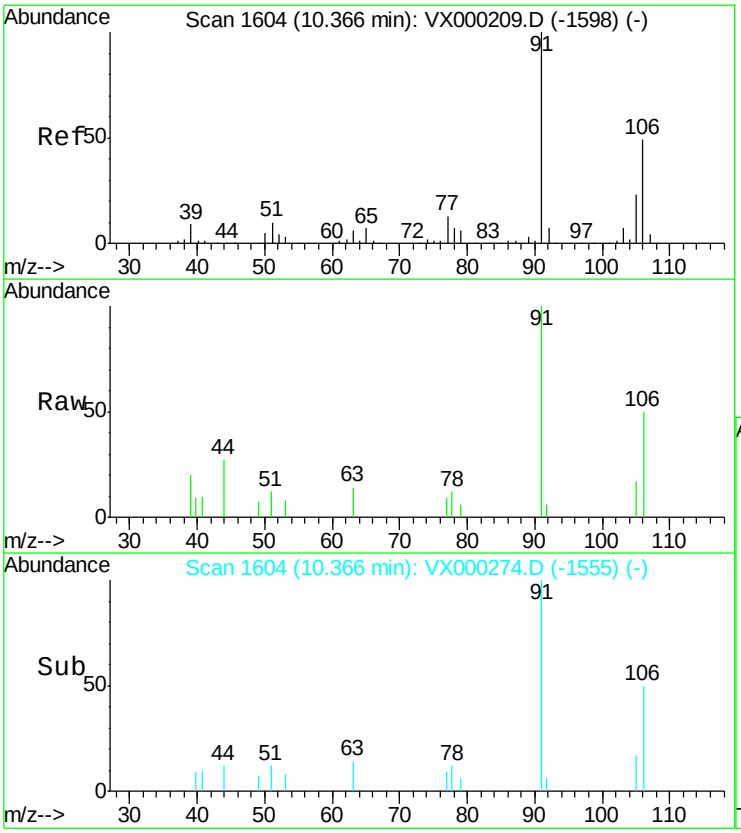
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000274.D
Acq: 12 Mar 2018 12:58

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 136947

Ion	Ratio	Lower	Upper
117	100		
82	55.7	42.0	63.0
119	31.9	25.3	37.9

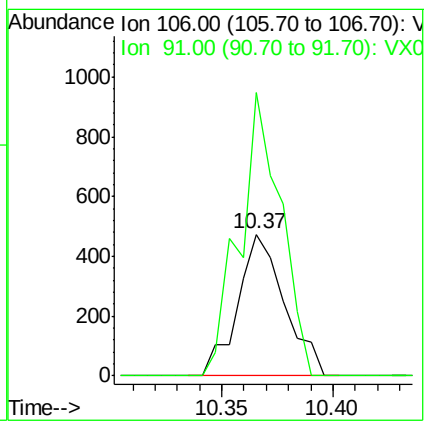


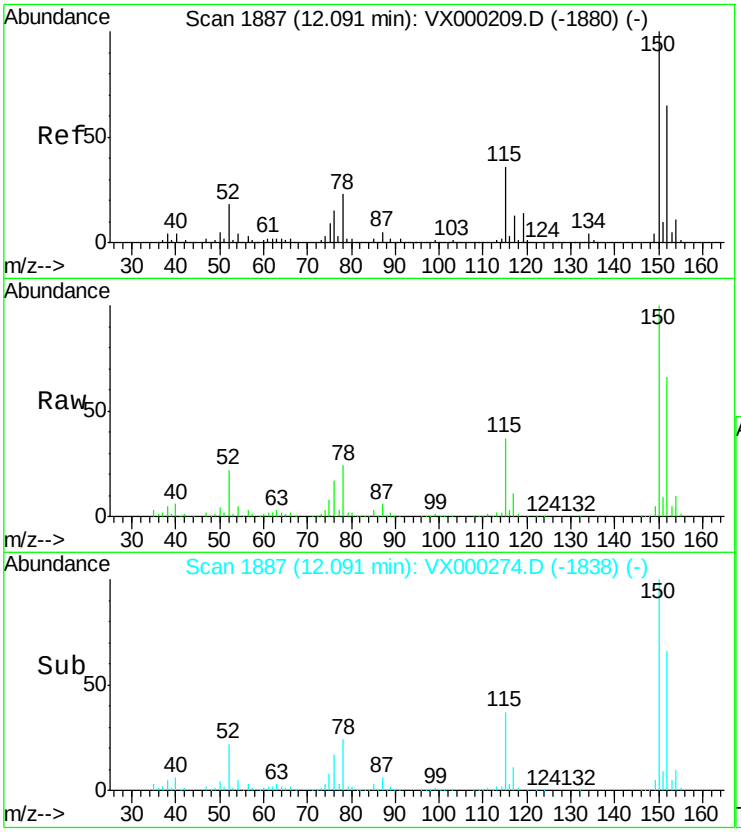


#68
m/p-Xylenes
Concen: 0.37 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX000274.D
Acq: 12 Mar 2018 12:58

Tgt Ion:106 Resp: 691

Ion	Ratio	Lower	Upper
106	100		
91	176.8	160.9	241.3



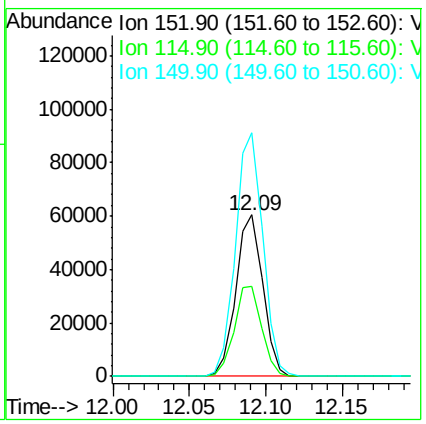


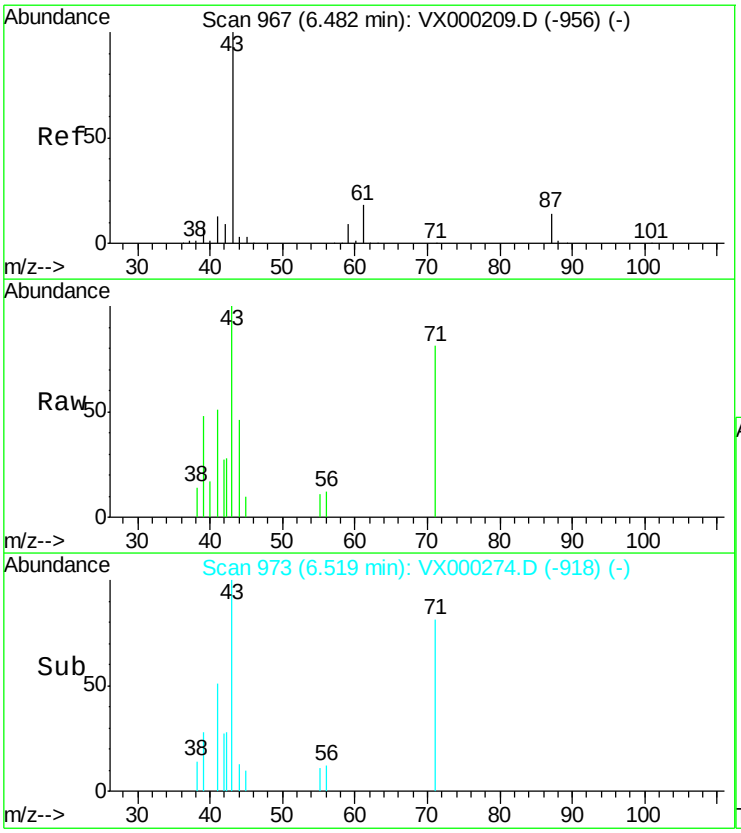
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1887
Delta R.T. -0.00 min
Lab File: VX000274.D
Acq: 12 Mar 2018 12:58

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 73719

Ion	Ratio	Lower	Upper
152	100		
115	56.8	39.8	119.3
150	153.1	0.0	345.0

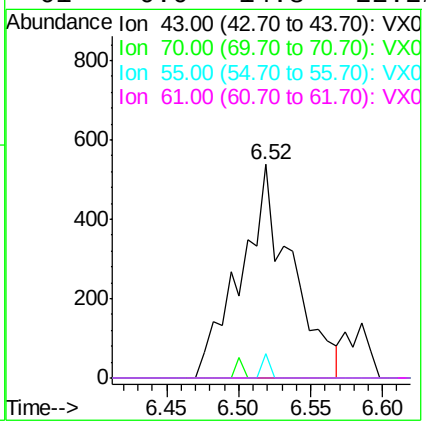


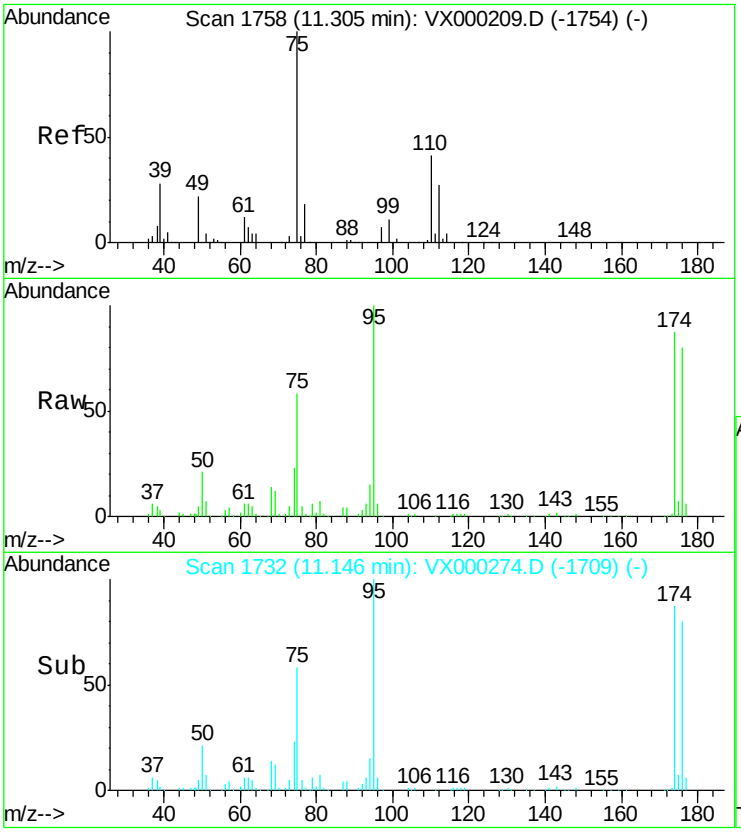


#74
N-amyl acetate
Concen: 0.56 ug/l
RT: 6.52 min Scan# 973
Delta R.T. 0.04 min
Lab File: VX000274.D
Acq: 12 Mar 2018 12:58

Tgt Ion: 43 Resp: 1327

Ion	Ratio	Lower	Upper
43	100		
70	1.4	0.0	0.0#
55	1.7	0.0	0.0#
61	0.0	14.8	22.2#



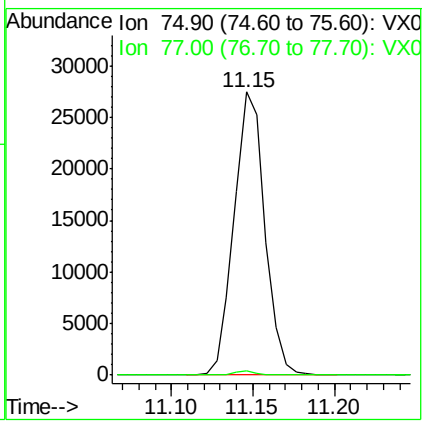


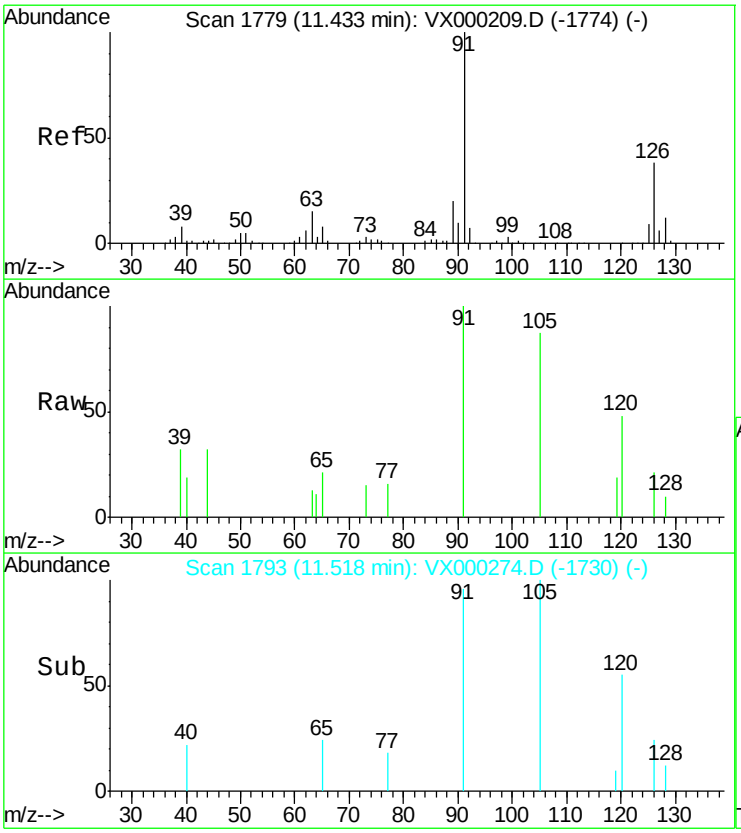
#76
1,2,3-Trichloropropane
Concen: 24.43 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.16 min
Lab File: VX000274.D
Acq: 12 Mar 2018 12:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 36100

Ion	Ratio	Lower	Upper
75	100		
77	1.2	22.3	66.8#

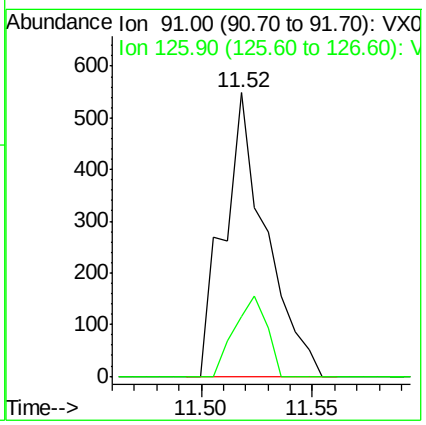


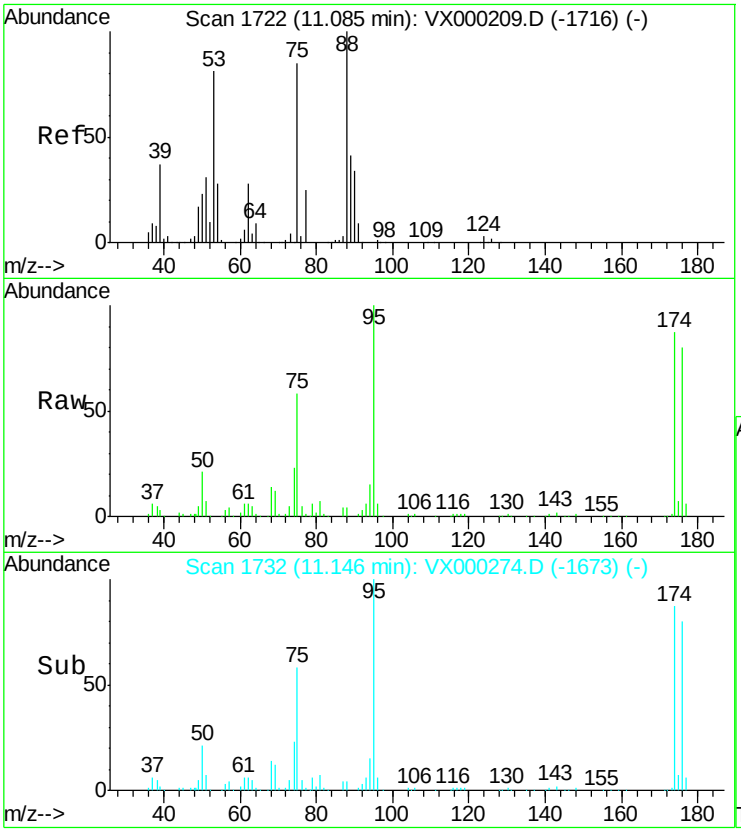


#79
2-Chlorotoluene
Concen: 0.24 ug/l
RT: 11.52 min Scan# 1793
Delta R.T. 0.09 min
Lab File: VX000274.D
Acq: 12 Mar 2018 12:58

Tgt Ion: 91 Resp: 721

Ion	Ratio	Lower	Upper
91	100		
126	22.1	18.4	55.2



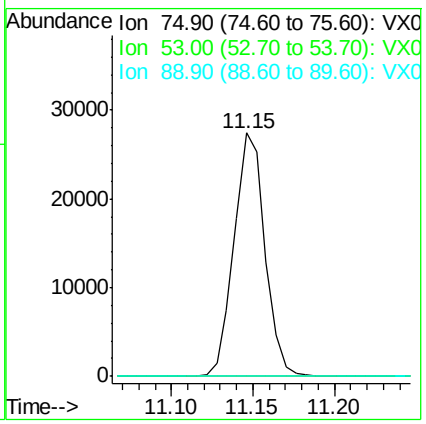


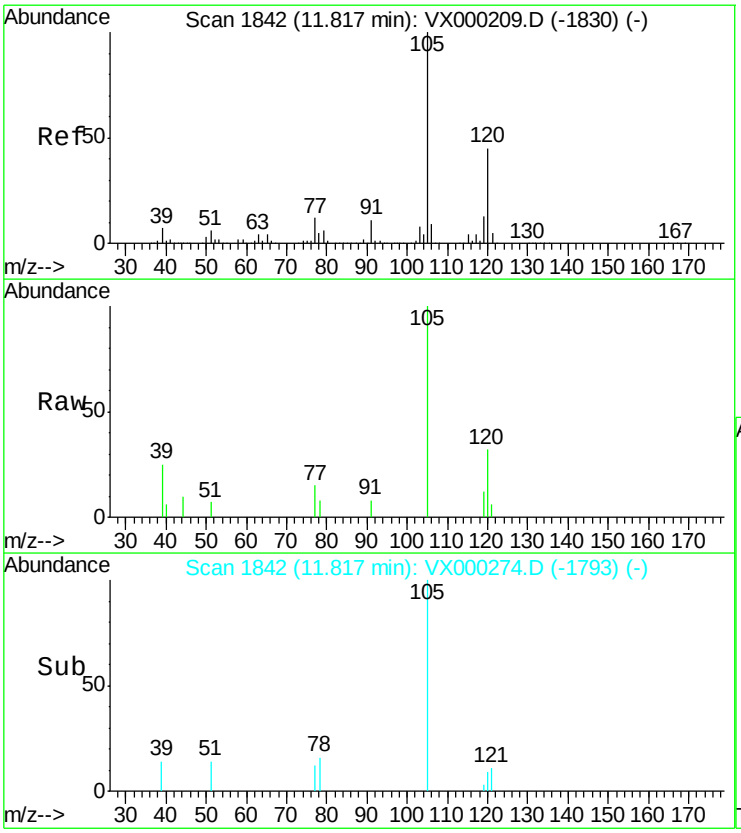
#81
trans-1,4-Dichloro-2-butene
Concen: 74.81 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.06 min
Lab File: VX000274.D
Acq: 12 Mar 2018 12:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 36100

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

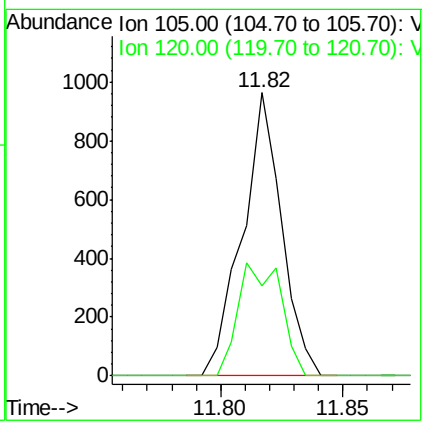


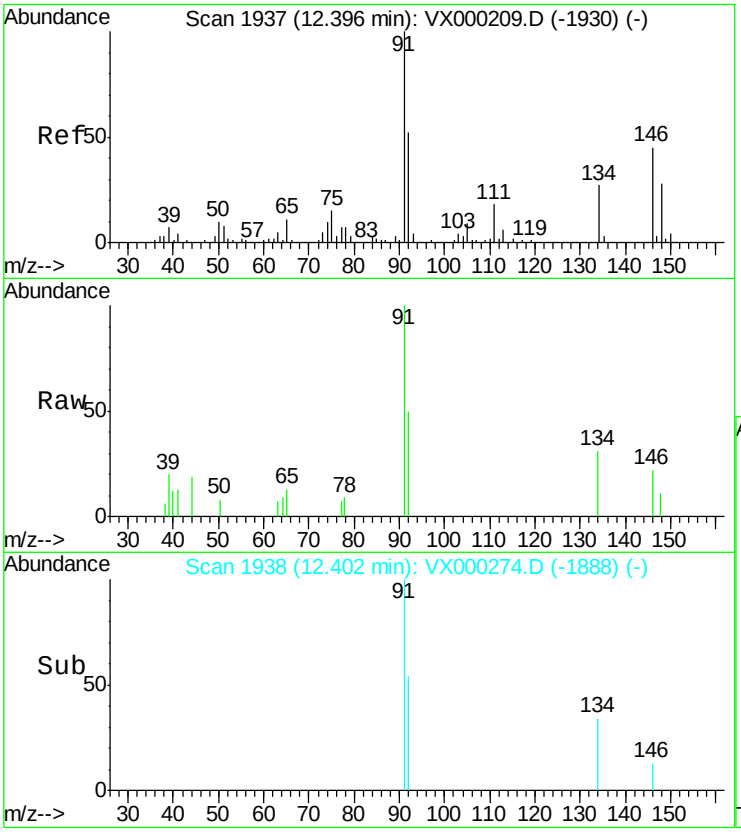


#84
1,2,4-Trimethylbenzene
Concen: 0.27 ug/l
RT: 11.82 min Scan# 1842
Delta R.T. -0.00 min
Lab File: VX000274.D
Acq: 12 Mar 2018 12:58

Tgt Ion:105 Resp: 1084

Ion	Ratio	Lower	Upper
105	100		
120	43.3	23.0	69.0



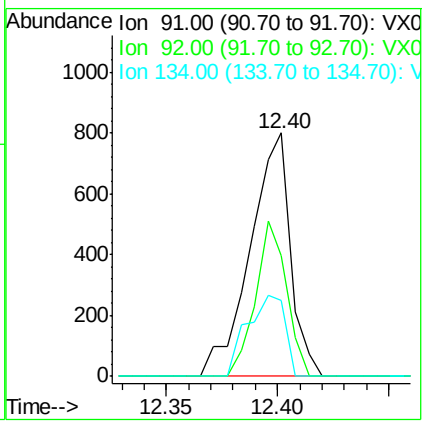


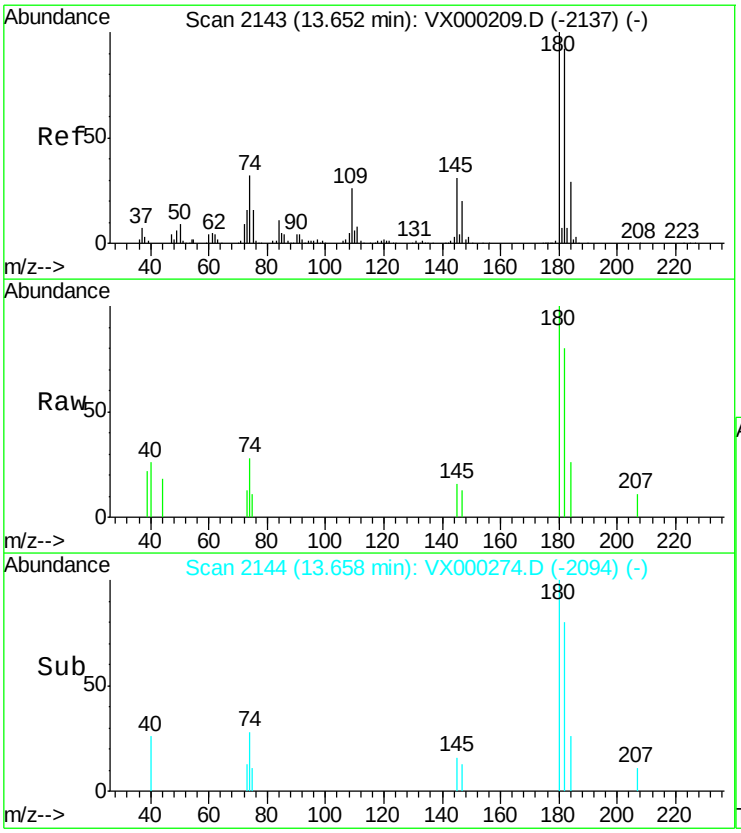
#89
n-Butylbenzene
Concen: 0.25 ug/l
RT: 12.40 min Scan# 1938
Delta R.T. 0.01 min
Lab File: VX000274.D
Acq: 12 Mar 2018 12:58

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 1009

Ion	Ratio	Lower	Upper
91	100		
92	49.0	25.8	77.4
134	31.4	13.5	40.5

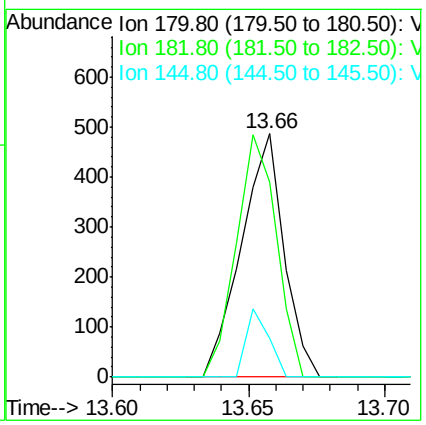


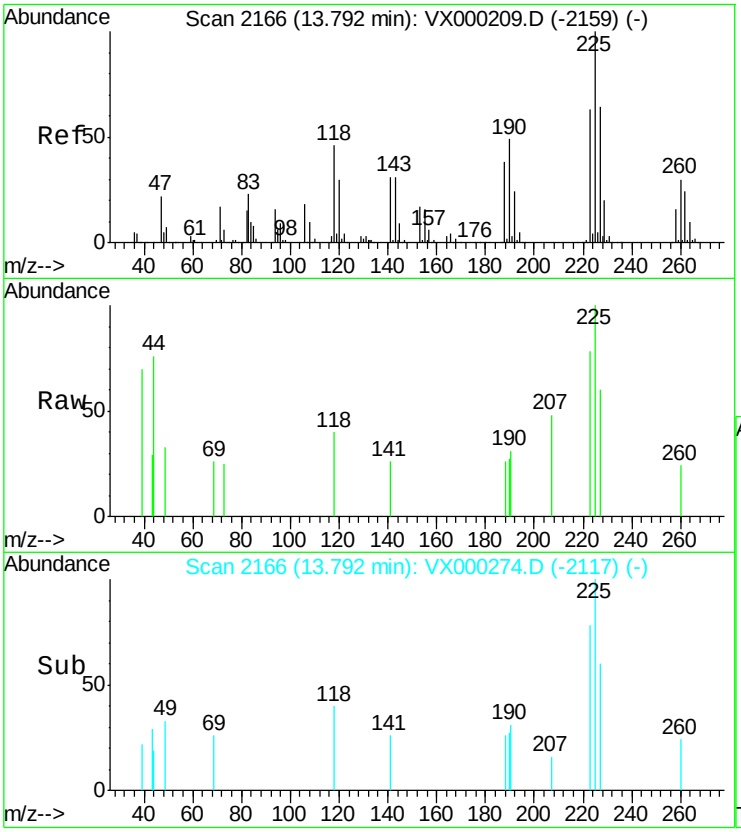


#93
1,2,4-Trichlorobenzene
Concen: 0.32 ug/l
RT: 13.66 min Scan# 2144
Delta R.T. 0.01 min
Lab File: VX000274.D
Acq: 12 Mar 2018 12:58

Tgt Ion:180 Resp: 529

Ion	Ratio	Lower	Upper
180	100		
182	93.4	47.0	141.0
145	14.7	15.3	45.9#



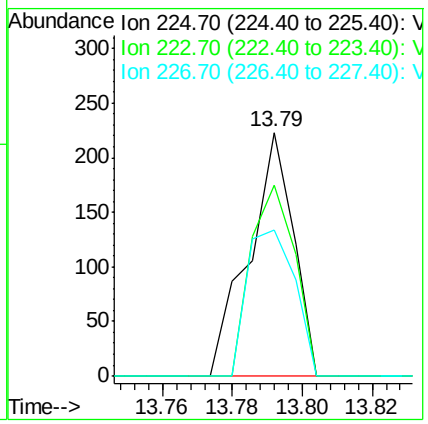


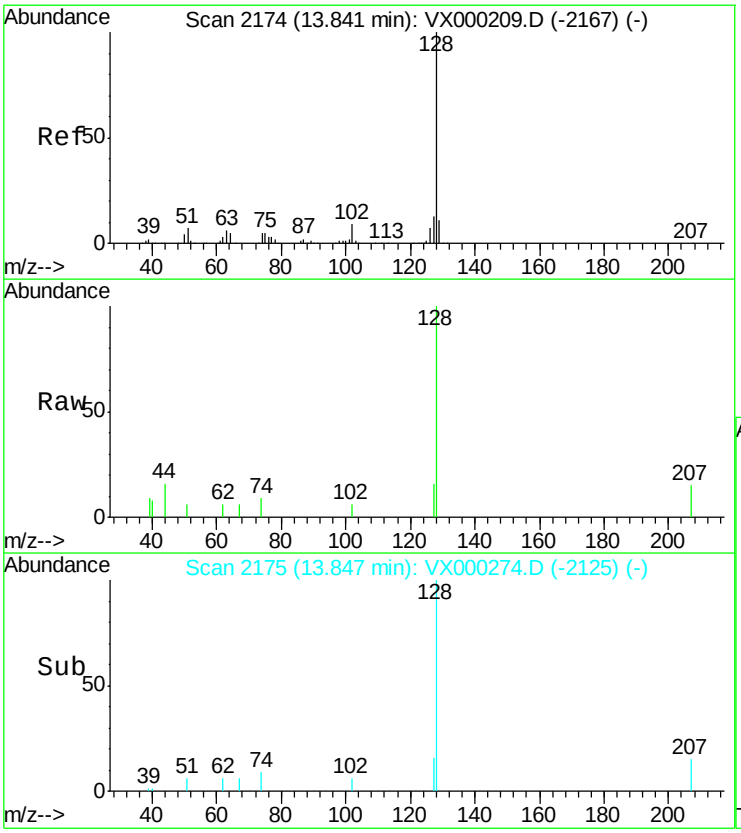
#94
Hexachlorobutadiene
Concen: 0.29 ug/l
RT: 13.79 min Scan# 2166
Delta R.T. -0.00 min
Lab File: VX000274.D
Acq: 12 Mar 2018 12:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:225 Resp: 196

Ion	Ratio	Lower	Upper
225	100		
223	77.0	31.8	95.3
227	64.8	31.9	95.5

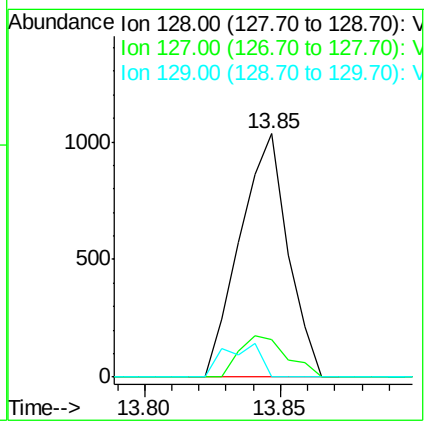


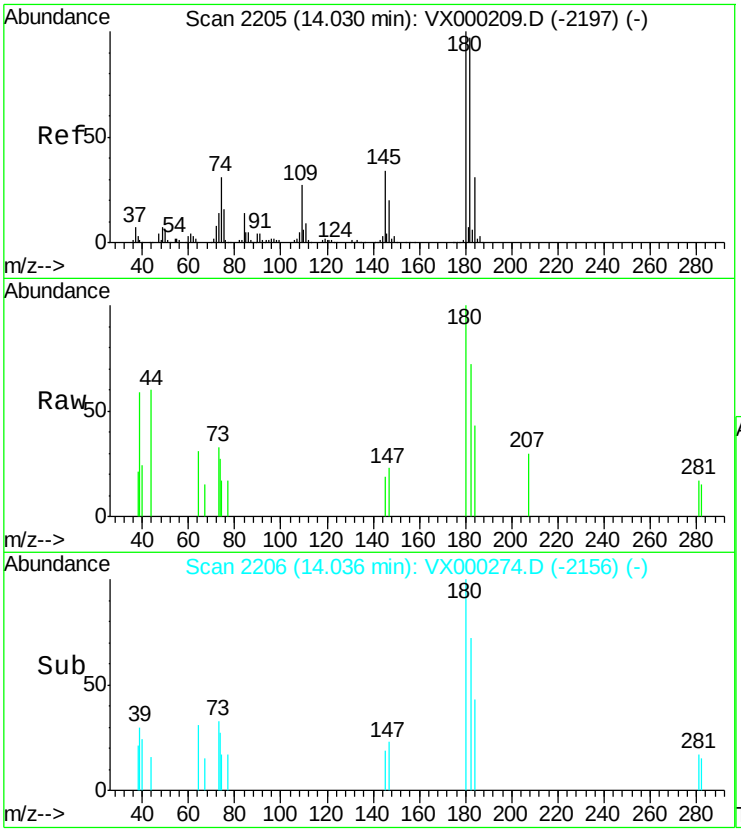


#95
Naphthalene
Concen: 0.22 ug/l
RT: 13.85 min Scan# 2175
Delta R.T. 0.01 min
Lab File: VX000274.D
Acq: 12 Mar 2018 12:58

Tgt Ion:128 Resp: 1260

Ion	Ratio	Lower	Upper
128	100		
127	17.0	10.5	15.7#
129	10.4	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 0.23 ug/l
RT: 14.04 min Scan# 2206
Delta R.T. 0.01 min
Lab File: VX000274.D
Acq: 12 Mar 2018 12:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:180 Resp: 379

Ion	Ratio	Lower	Upper
180	100		
182	101.1	48.0	144.0
145	38.5	16.3	48.8