Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX041218\
Data File : VX000812.D
Acq On : 12 Apr 2018 19:31
Operator : JC/MD
Sample : J2236-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : DUP-01

Quant Time: Apr 13 06:56:40 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 10 15:49:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.68	168	280139	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	366942	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	337297	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	224737	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.08	65	160092	45.32	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.64%				
35) Dibromofluoromethane	5.51	113	130725	46.24	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.48%				
50) Toluene-d8	8.73	98	505717	48.04	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.08%				
62) 4-Bromofluorobenzene	11.15	95	199705	45.86	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.72%				
Target Compounds							Qvalue
5) Bromomethane	1.65	94	387	Below Cal			91
10) Methyl Iodide	2.53	142	61	8.25	ug/l	#	42
11) Tert butyl alcohol	3.08	59	496	0.79	ug/l	#	90
16) Acetone	2.45	43	8174	6.71	ug/l		94
19) Methyl tert-butyl Ether	3.22	73	5970	0.70	ug/l		97
20) Methylene Chloride	2.86	84	983	0.35	ug/l	#	79
25) 2-Butanone	4.72	43	464	0.23	ug/l		95
36) 1,1-Dichloropropene	5.67	75	16430	4.07	ug/l	#	49
38) Carbon Tetrachloride	5.67	117	24020	5.31	ug/l	#	16
76) 1,2,3-Trichloropropane	11.15	75	97790	25.23	ug/l	#	36
81) trans-1,4-Dichloro-2-buten	11.15	75	97790	69.40	ug/l	#	11
95) Naphthalene	13.84	128	14249	0.87	ug/l		98

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

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX041218\
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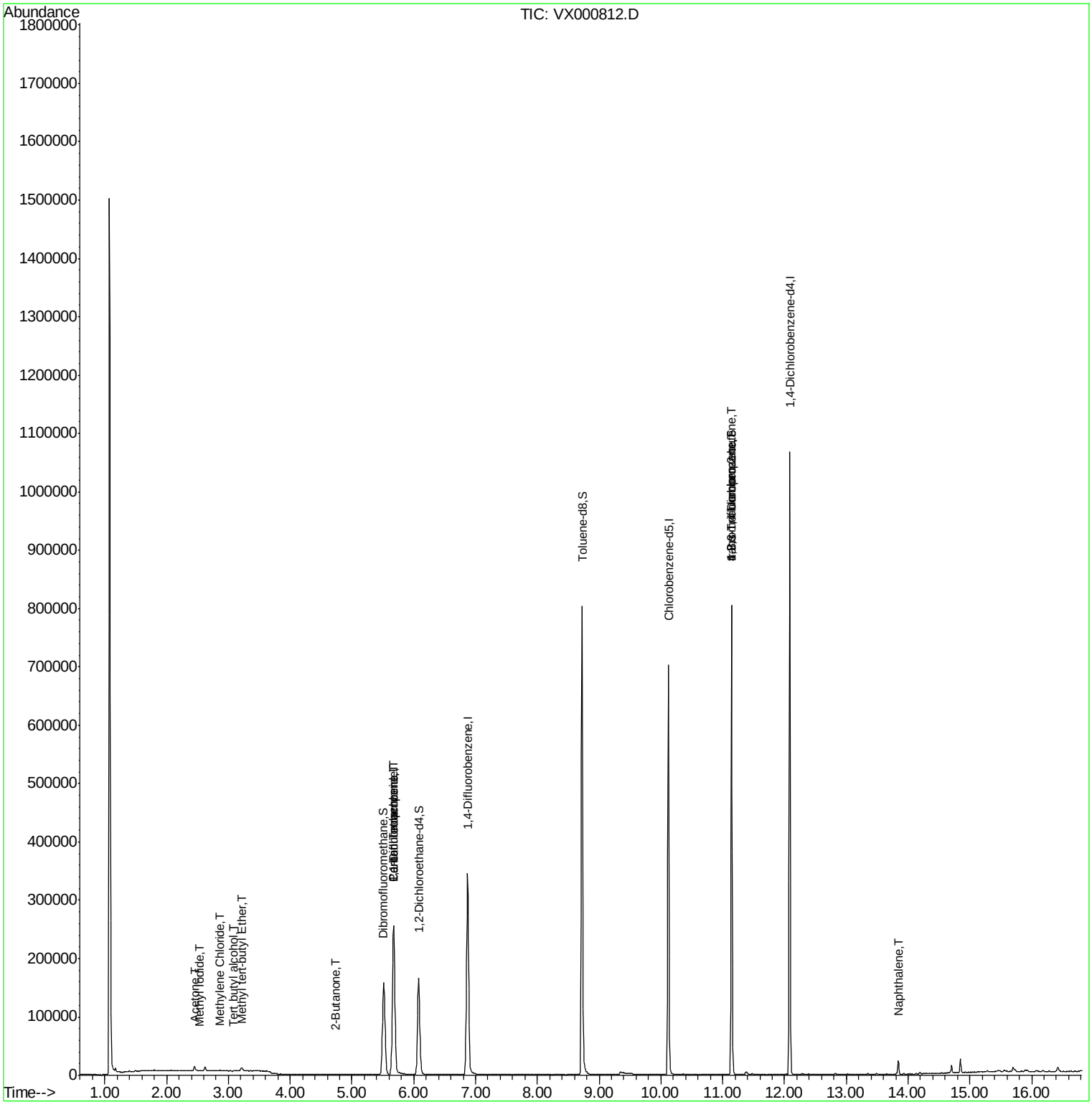
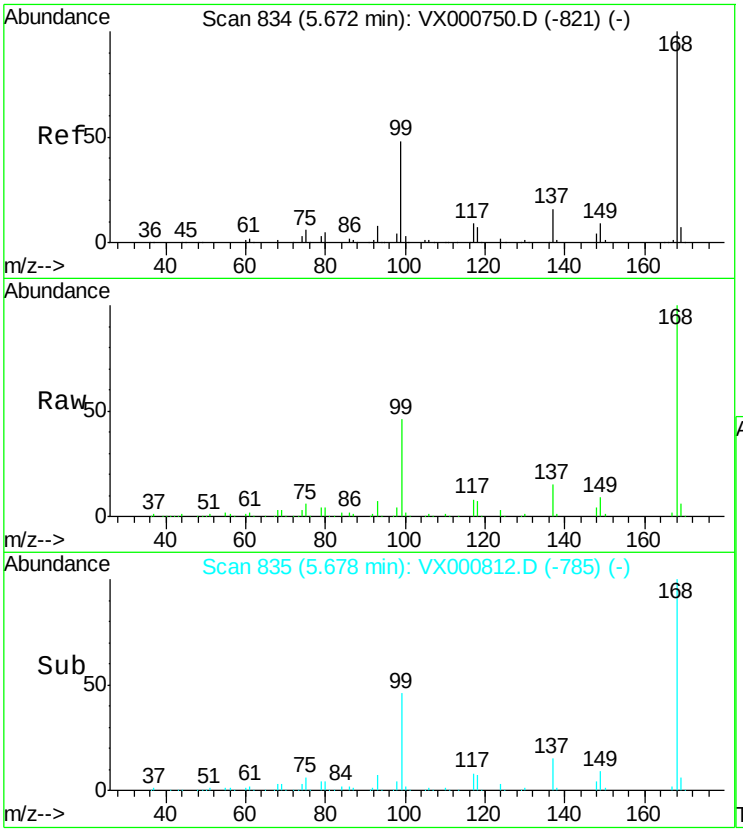
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP-01

Quant Time: Apr 13 06:56:40 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 10 15:49:28 2018
Response via : Initial Calibration



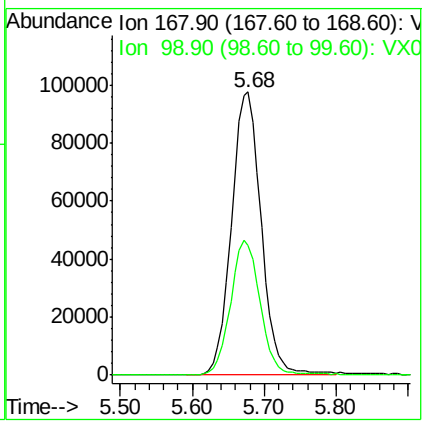


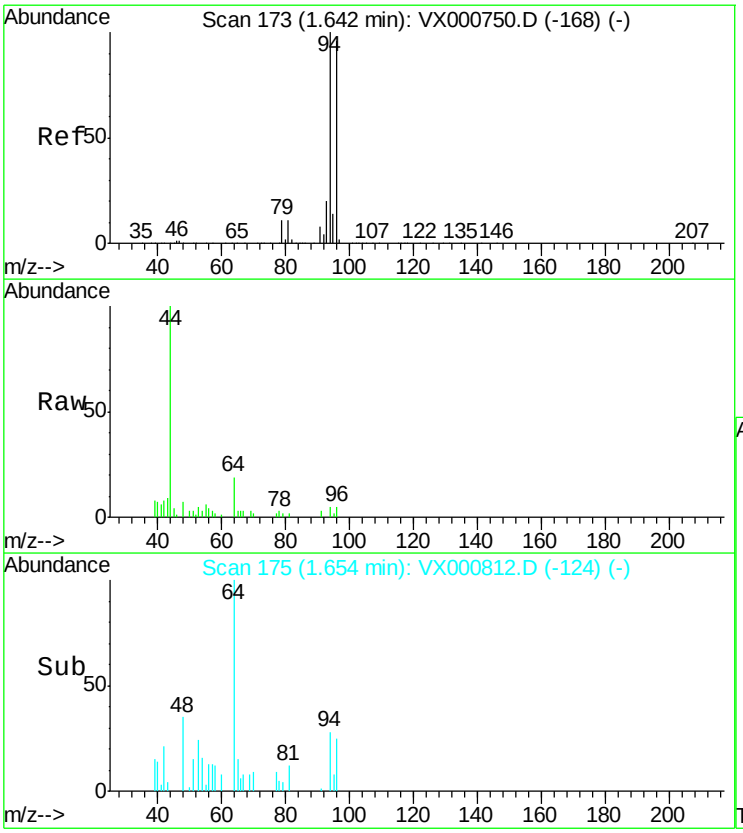
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.68 min Scan# 835
Delta R.T. 0.01 min
Lab File: VX000812.D
Acq: 12 Apr 2018 19:31

Instrument :
MSVOA_X
ClientSampleId :
DUP-01

Tgt Ion:168 Resp: 280139

Ion	Ratio	Lower	Upper
168	100		
99	45.9	38.3	57.5

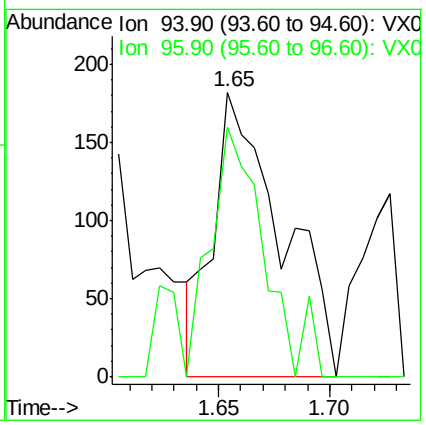


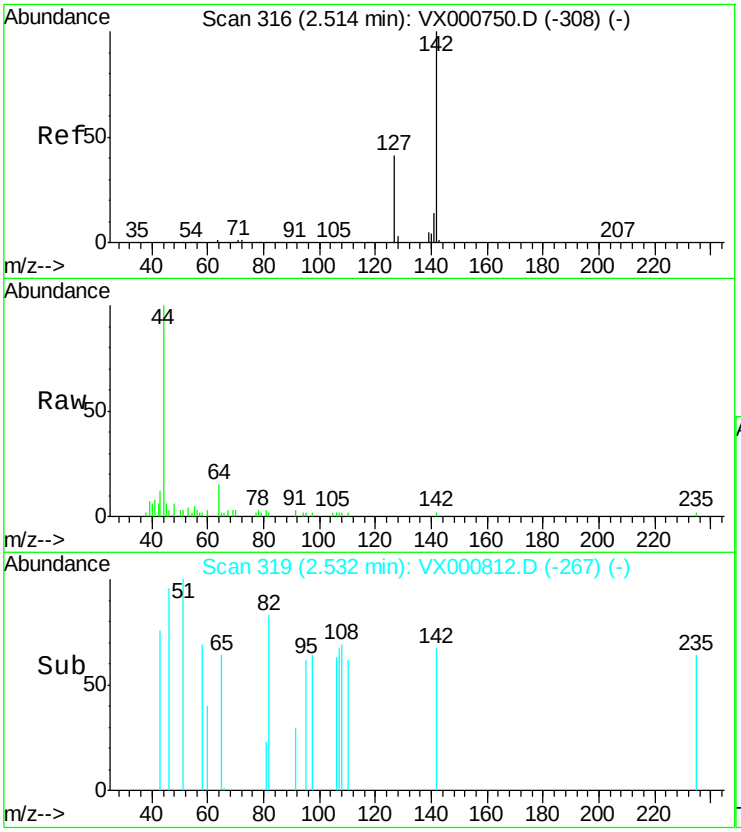


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 175
Delta R.T. 0.01 min
Lab File: VX000812.D
Acq: 12 Apr 2018 19:31

Tgt Ion: 94 Resp: 387

Ion	Ratio	Lower	Upper
94	100		
96	87.9	77.0	115.6



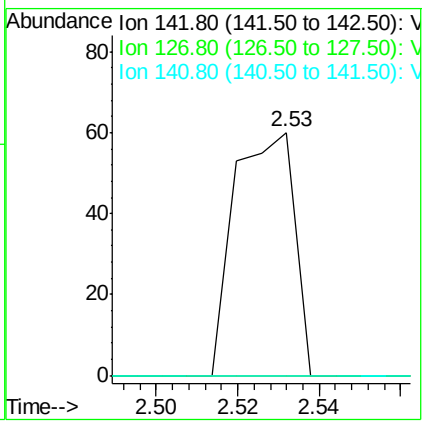


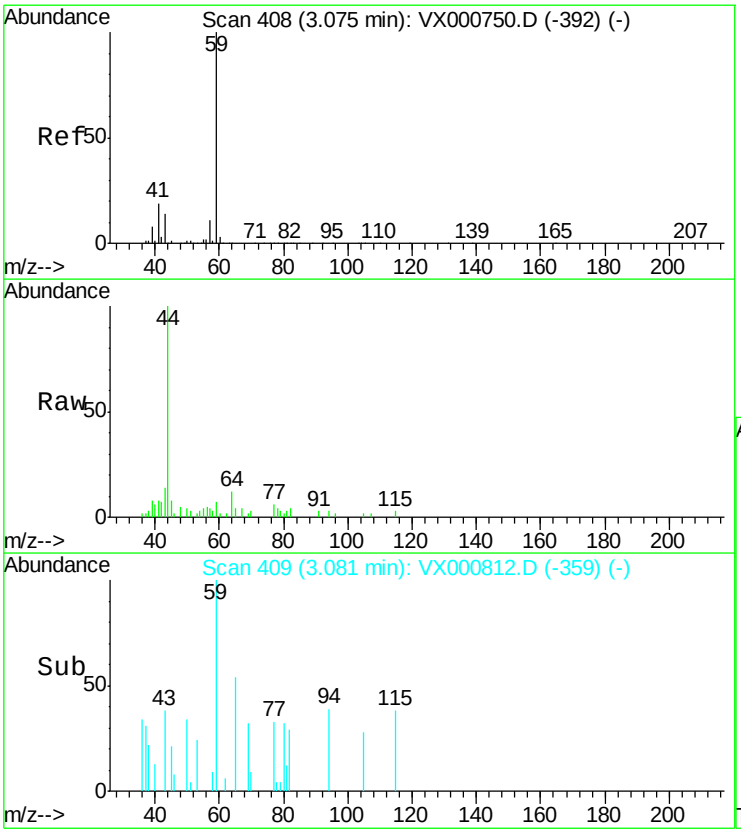
#10
Methyl Iodide
Concen: 8.25 ug/l
RT: 2.53 min Scan# 319
Delta R.T. 0.02 min
Lab File: VX000812.D
Acq: 12 Apr 2018 19:31

Instrument : MSVOA_X
ClientSampleId : DUP-01

Tgt Ion:142 Resp: 61

Ion	Ratio	Lower	Upper
142	100		
127	0.0	32.6	49.0#
141	0.0	11.5	17.3#

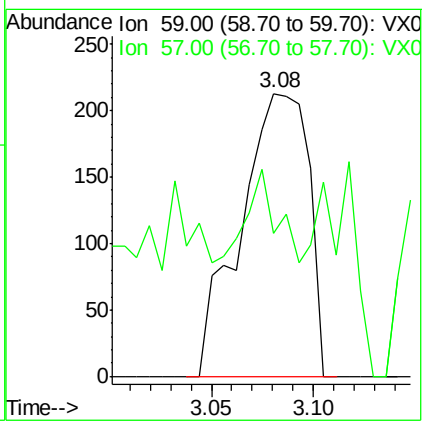


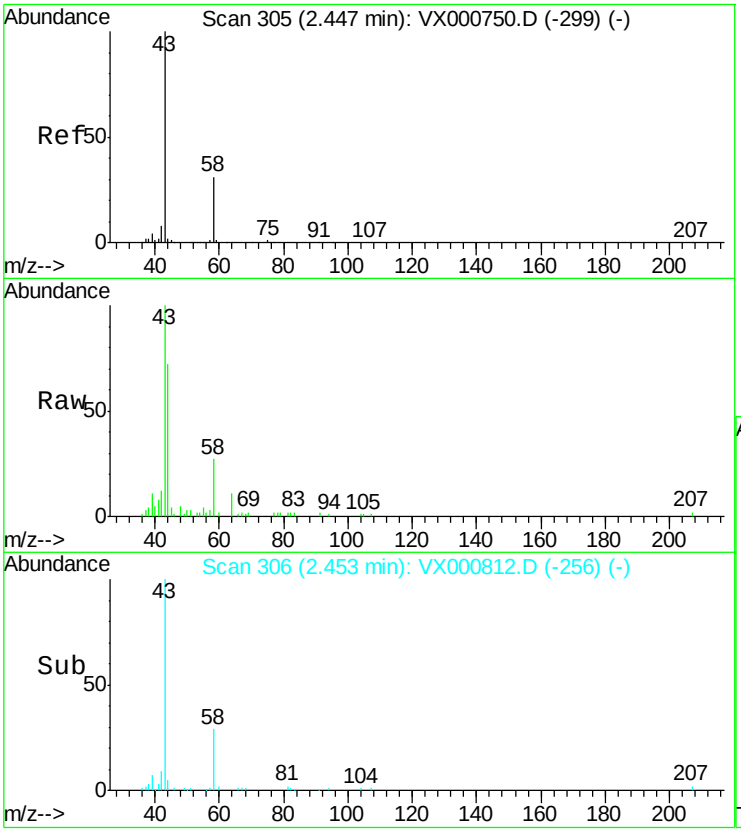


#11
Tert butyl alcohol
Concen: 0.79 ug/l
RT: 3.08 min Scan# 409
Delta R.T. 0.01 min
Lab File: VX000812.D
Acq: 12 Apr 2018 19:31

Tgt Ion: 59 Resp: 496

Ion	Ratio	Lower	Upper
59	100		
57	14.1	8.4	12.6#



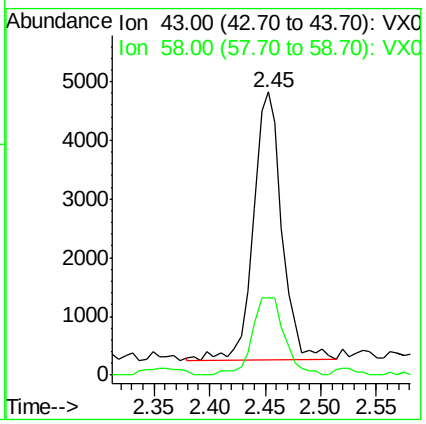


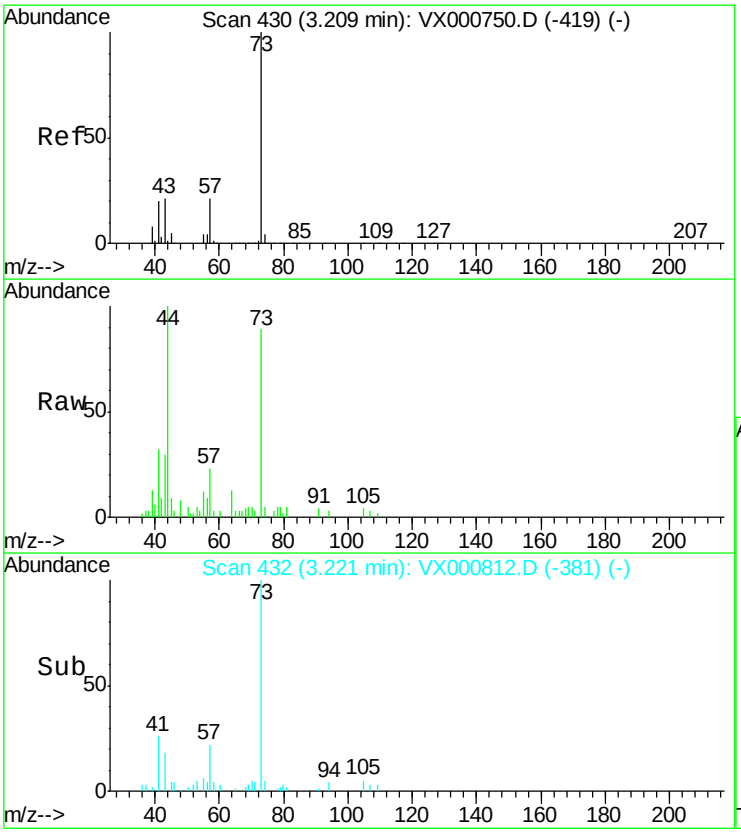
#16
Acetone
Concen: 6.71 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.01 min
Lab File: VX000812.D
Acq: 12 Apr 2018 19:31

Instrument :
MSVOA_X
ClientSampleId :
DUP-01

Tgt Ion: 43 Resp: 8174

Ion	Ratio	Lower	Upper
43	100		
58	27.3	24.6	37.0

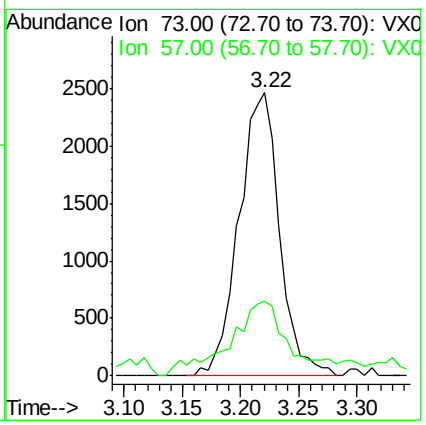


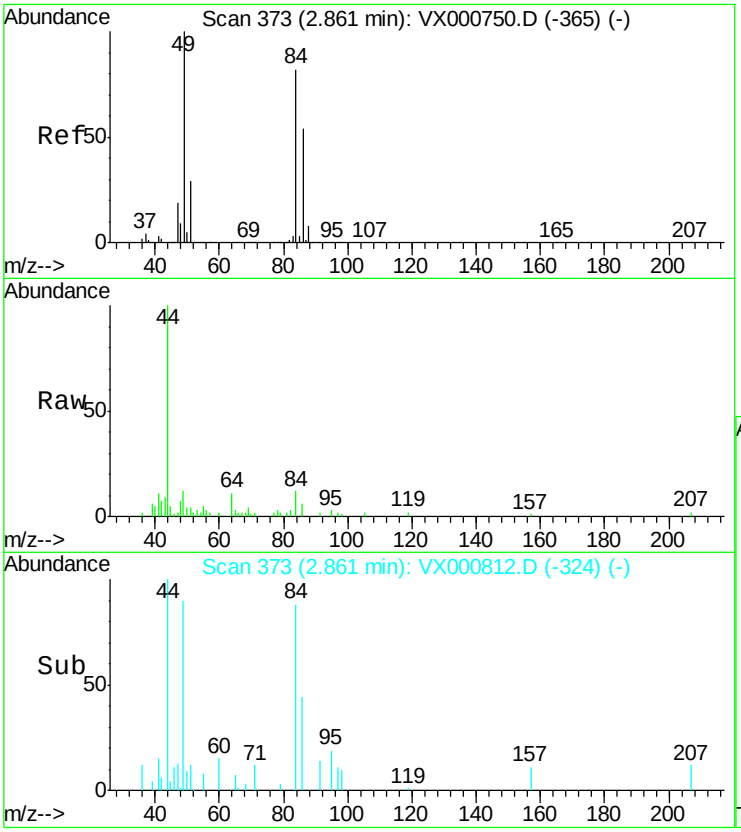


#19
Methyl tert-butyl Ether
Concen: 0.70 ug/l
RT: 3.22 min Scan# 432
Delta R.T. 0.01 min
Lab File: VX000812.D
Acq: 12 Apr 2018 19:31

Tgt Ion: 73 Resp: 5970

Ion	Ratio	Lower	Upper
73	100		
57	22.5	16.9	25.3



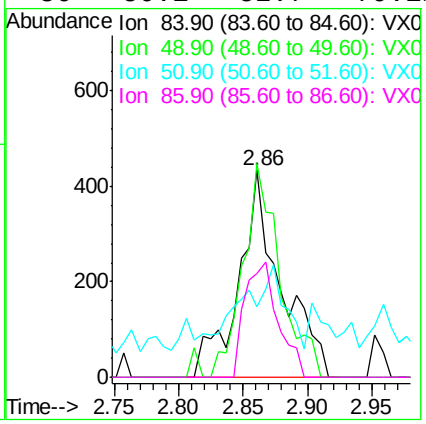


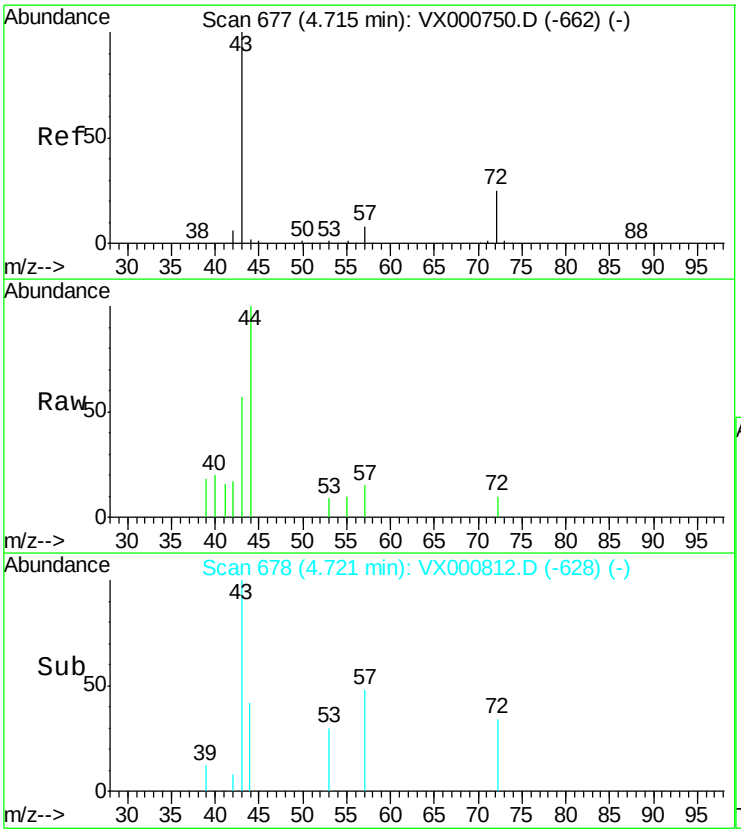
#20
Methylene Chloride
Concen: 0.35 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX000812.D
Acq: 12 Apr 2018 19:31

Instrument : MSVOA_X
ClientSampleId : DUP-01

Tgt Ion: 84 Resp: 983

Ion	Ratio	Lower	Upper
84	100		
49	103.2	98.1	147.1
51	15.0	28.9	43.3#
86	50.1	52.7	79.1#

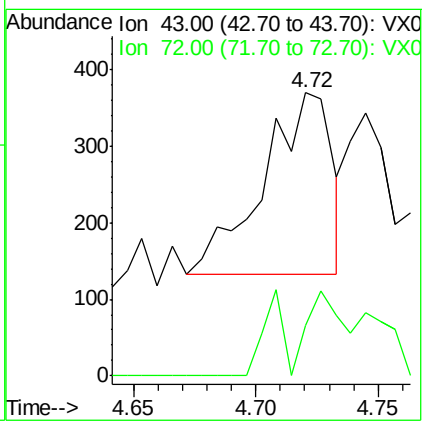


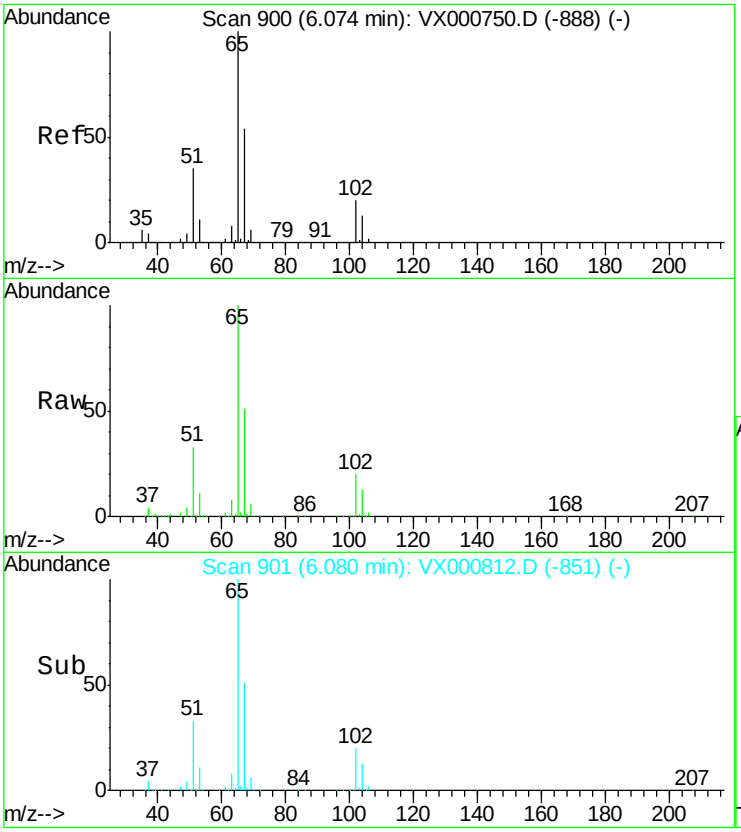


#25
2-Butanone
Concen: 0.23 ug/l
RT: 4.72 min Scan# 678
Delta R.T. 0.01 min
Lab File: VX000812.D
Acq: 12 Apr 2018 19:31

Tgt Ion: 43 Resp: 464

Ion	Ratio	Lower	Upper
43	100		
72	27.8	20.3	30.5



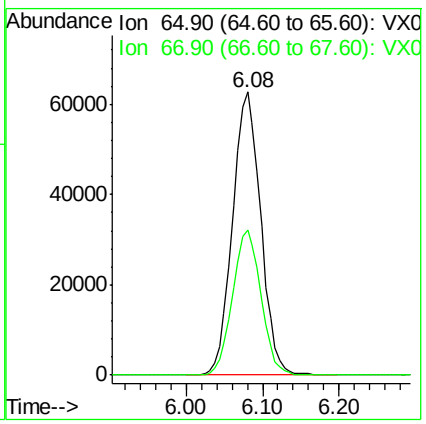


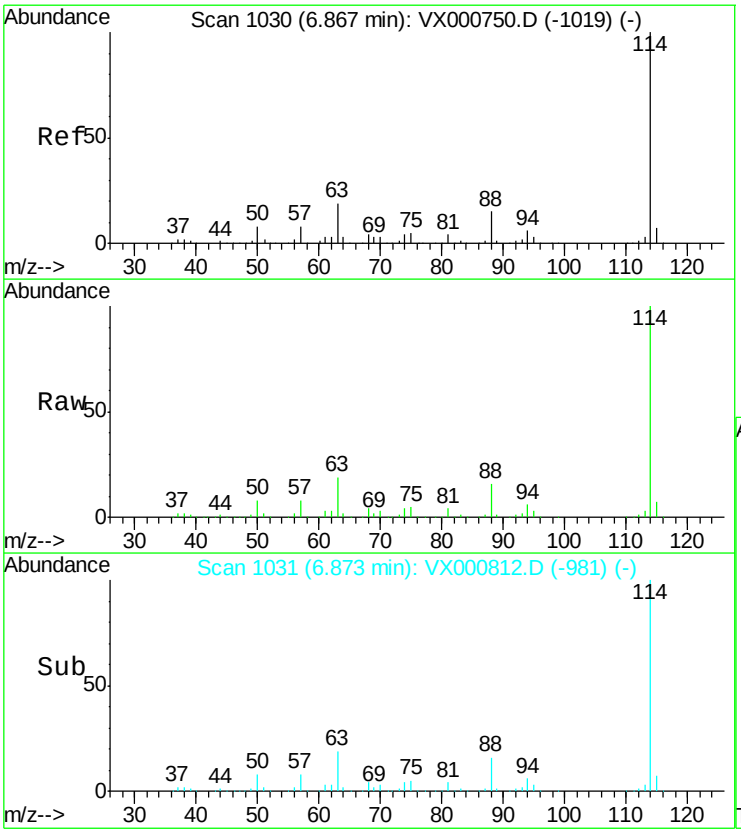
#33
1,2-Dichloroethane-d4
Concen: 45.32 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX000812.D
Acq: 12 Apr 2018 19:31

Instrument : MSVOA_X
ClientSampleId : DUP-01

Tgt Ion: 65 Resp: 160092

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	103.8

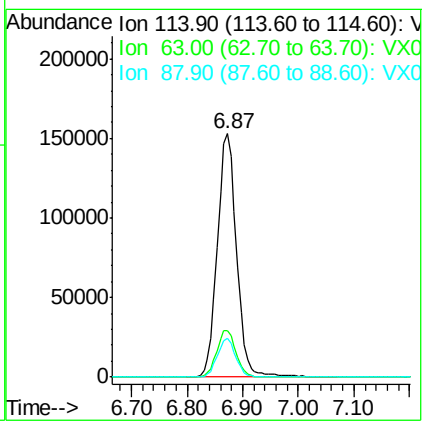


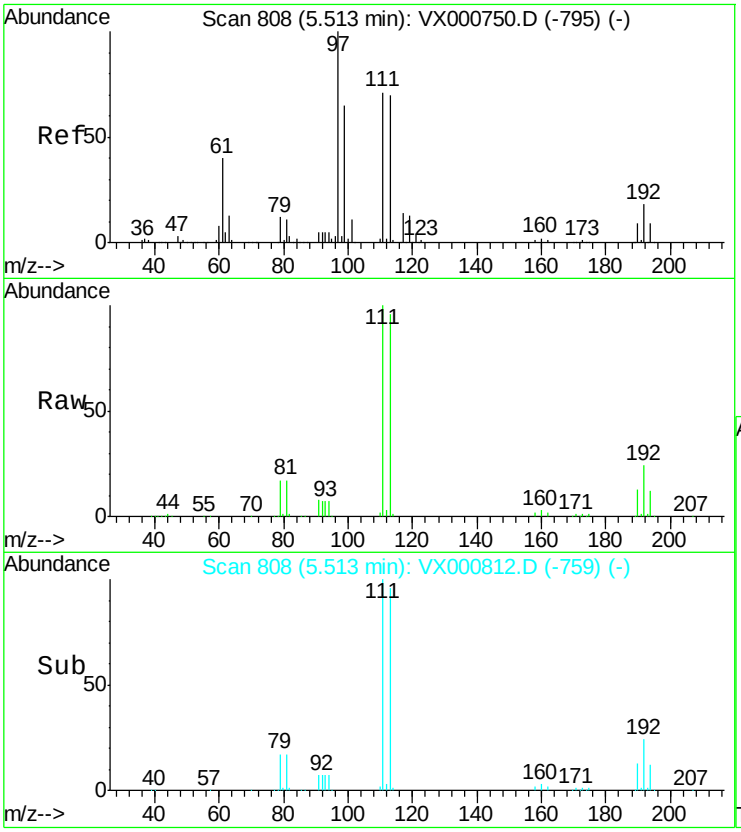


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VX000812.D
Acq: 12 Apr 2018 19:31

Tgt Ion:114 Resp: 366942

Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	38.4
88	15.8	0.0	31.0



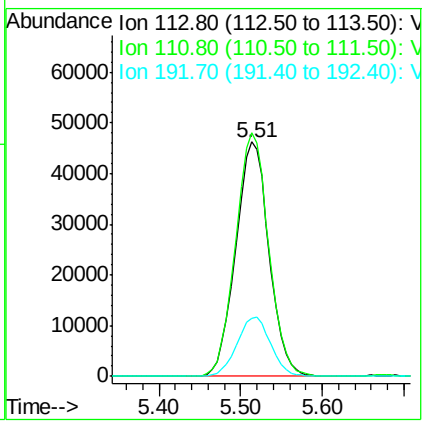


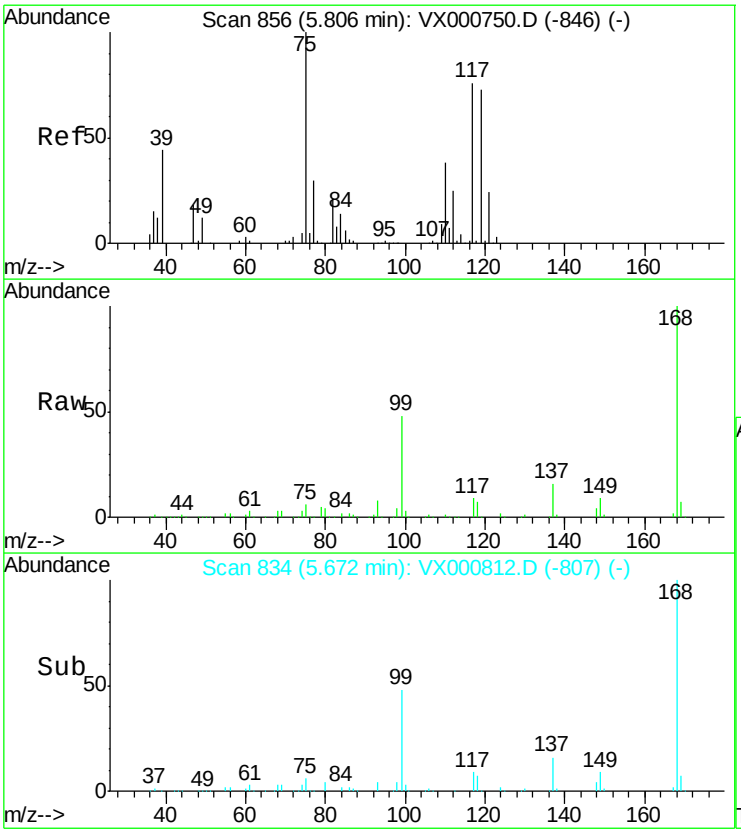
#35
Dibromofluoromethane
Concen: 46.24 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX000812.D
Acq: 12 Apr 2018 19:31

Instrument :
MSVOA_X
ClientSampleId :
DUP-01

Tgt Ion:113 Resp: 130725

Ion	Ratio	Lower	Upper
113	100		
111	103.4	81.5	122.3
192	25.6	20.4	30.6

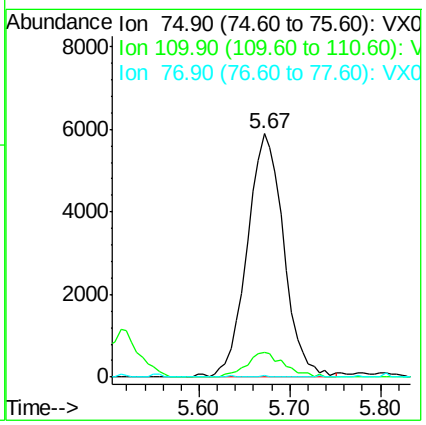


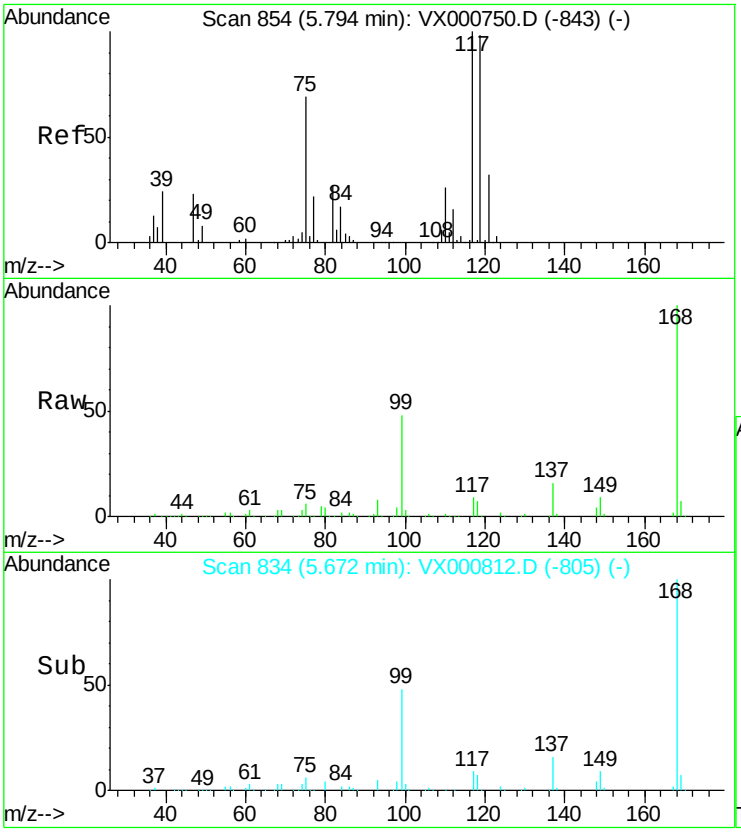


#36
1,1-Dichloropropene
Concen: 4.07 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX000812.D
Acq: 12 Apr 2018 19:31

Tgt Ion: 75 Resp: 16430

Ion	Ratio	Lower	Upper
75	100		
110	10.5	19.2	57.6#
77	0.1	25.4	38.2#



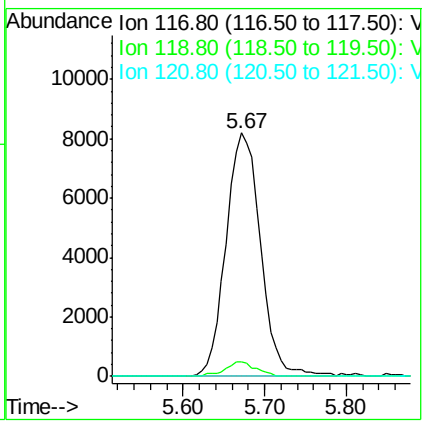


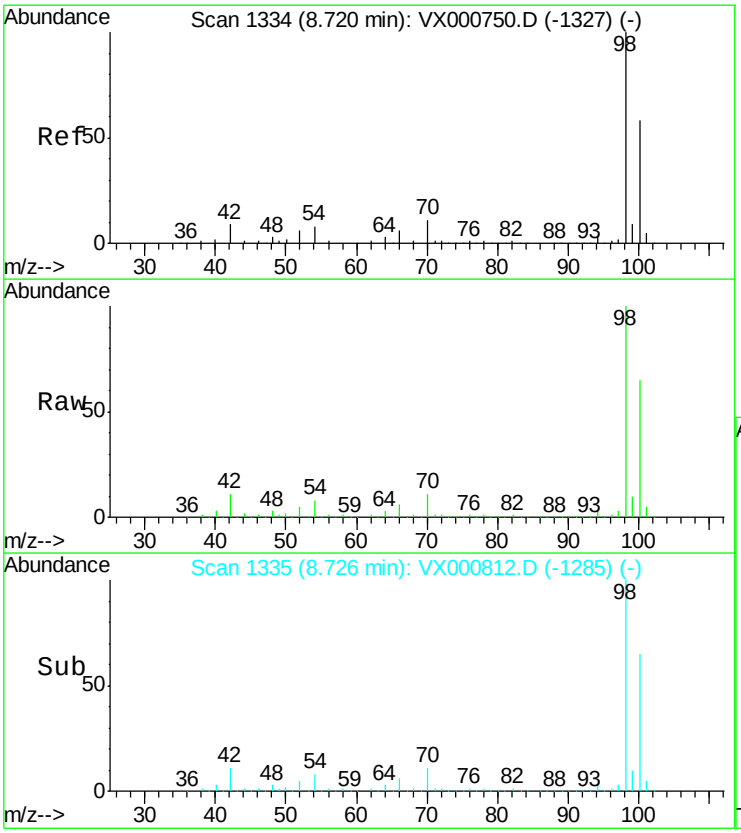
#38
Carbon Tetrachloride
Concen: 5.31 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX000812.D
Acq: 12 Apr 2018 19:31

Instrument :
MSVOA_X
ClientSampleId :
DUP-01

Tgt Ion:117 Resp: 24020

Ion	Ratio	Lower	Upper
117	100		
119	5.8	78.4	117.6#
121	0.0	25.4	38.0#

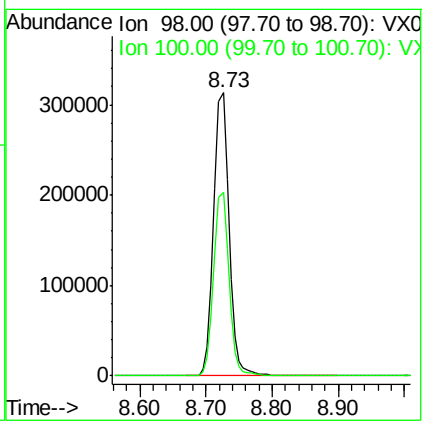


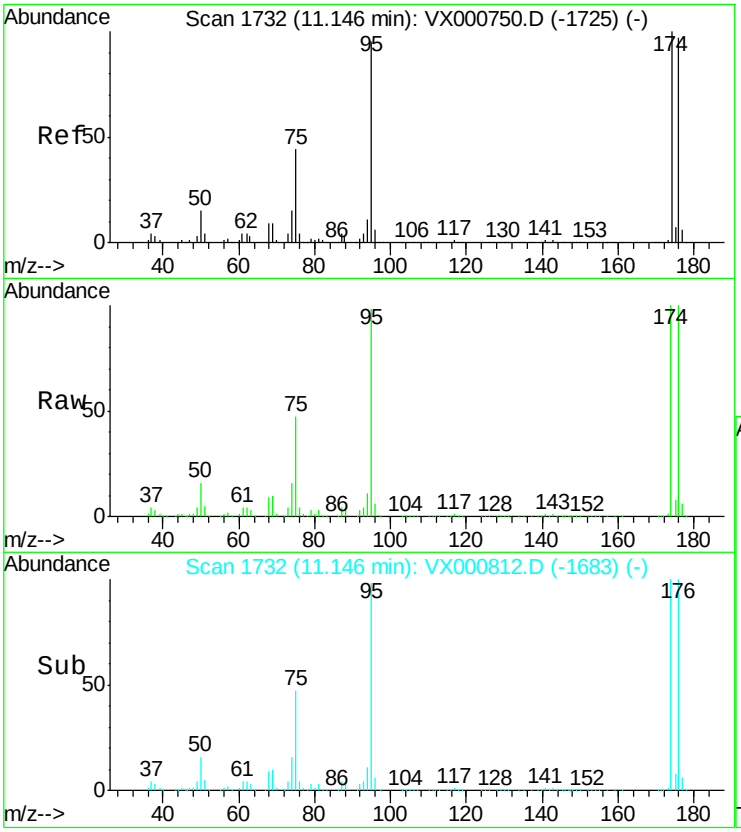


#50
Toluene-d8
Concen: 48.04 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. 0.01 min
Lab File: VX000812.D
Acq: 12 Apr 2018 19:31

Tgt Ion: 98 Resp: 505717

Ion	Ratio	Lower	Upper
98	100		
100	64.5	52.6	79.0



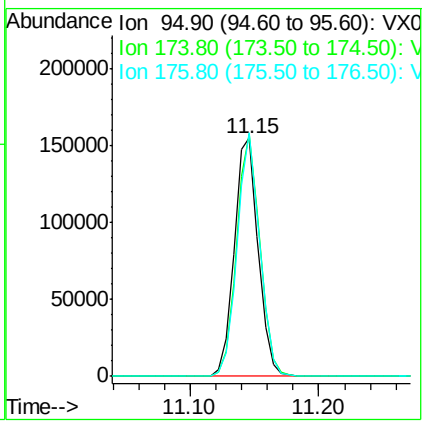


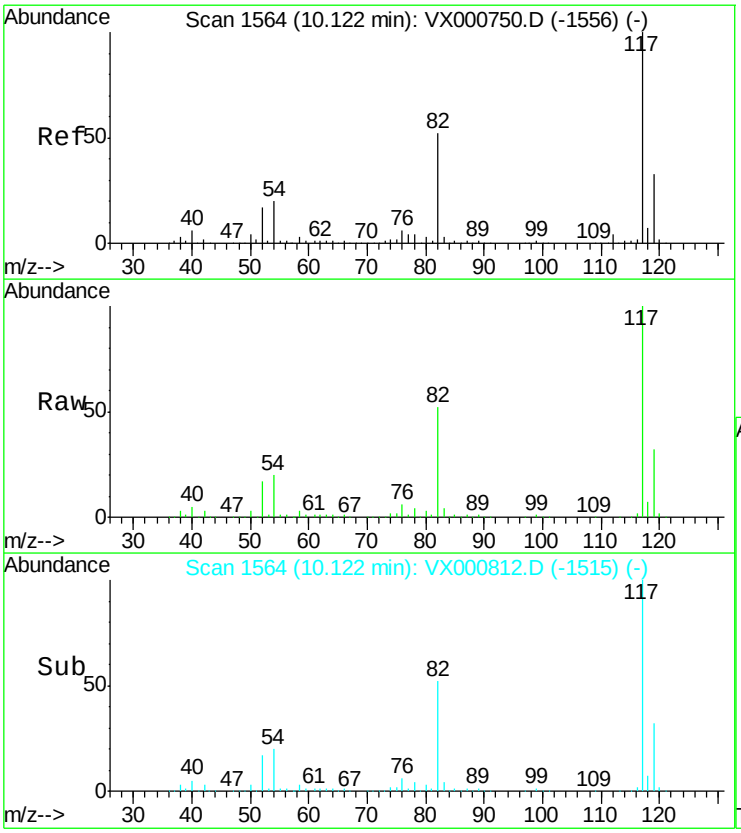
#62
4-Bromofluorobenzene
Concen: 45.86 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VX000812.D
Acq: 12 Apr 2018 19:31

Instrument :
MSVOA_X
ClientSampleId :
DUP-01

Tgt Ion: 95 Resp: 199705

Ion	Ratio	Lower	Upper
95	100		
174	98.1	0.0	198.4
176	95.7	0.0	194.4

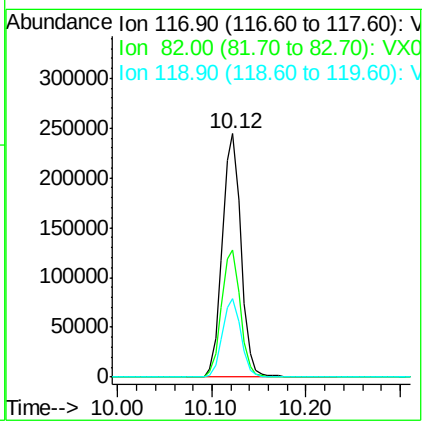


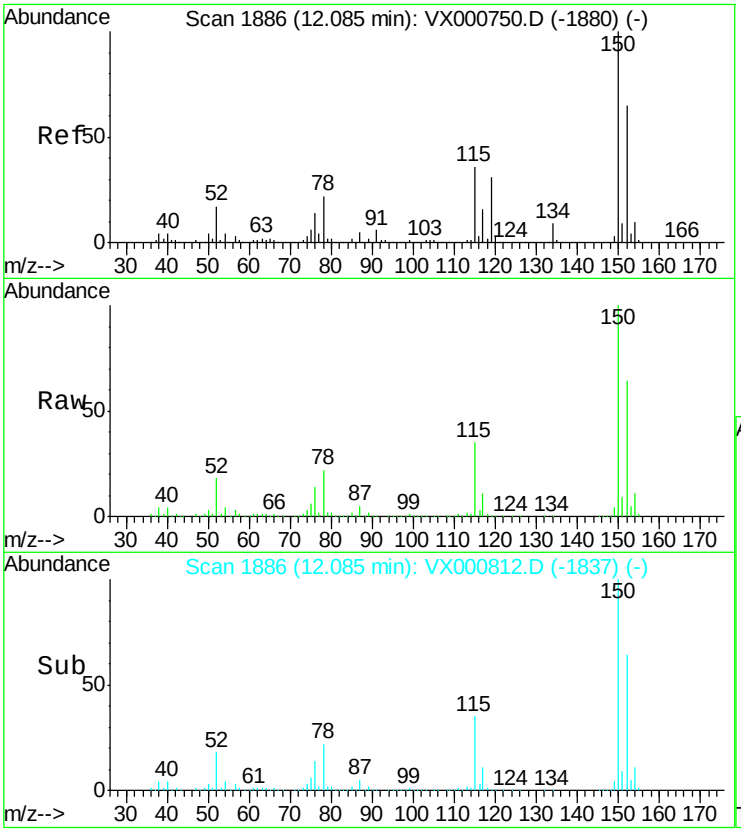


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000812.D
Acq: 12 Apr 2018 19:31

Tgt Ion:117 Resp: 337297

Ion	Ratio	Lower	Upper
117	100		
82	52.3	41.9	62.9
119	32.4	26.0	39.0



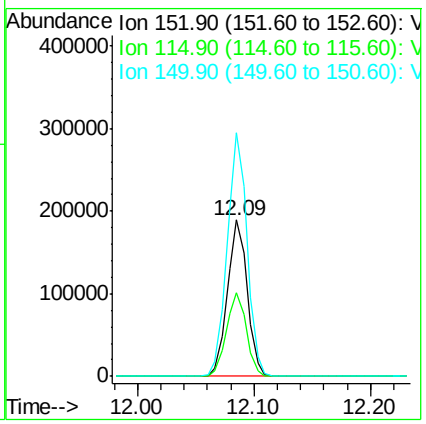


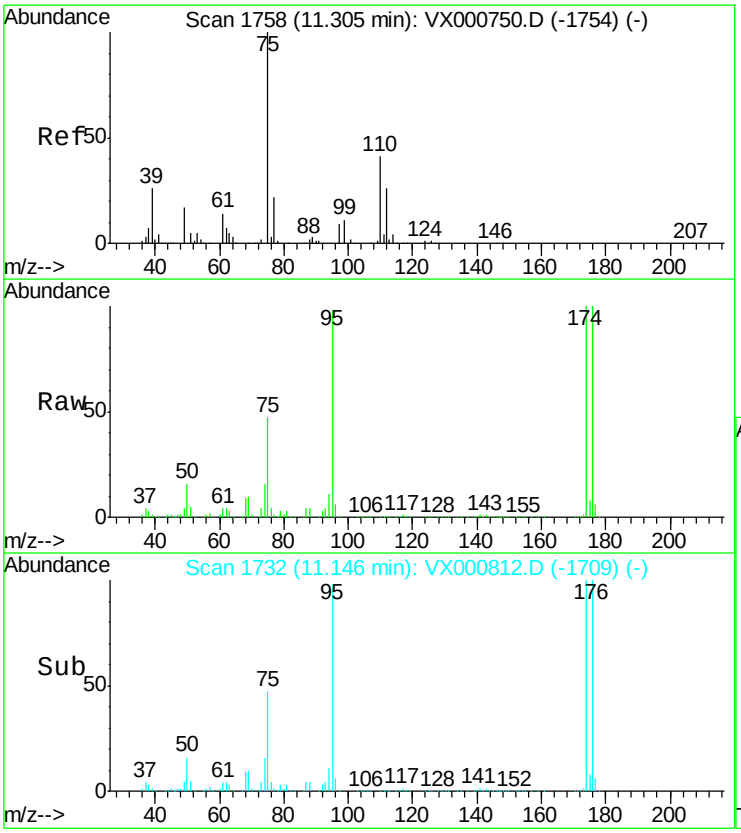
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000812.D
Acq: 12 Apr 2018 19:31

Instrument :
MSVOA_X
ClientSampleId :
DUP-01

Tgt Ion:152 Resp: 224737

Ion	Ratio	Lower	Upper
152	100		
115	53.8	37.9	113.7
150	155.8	0.0	348.0

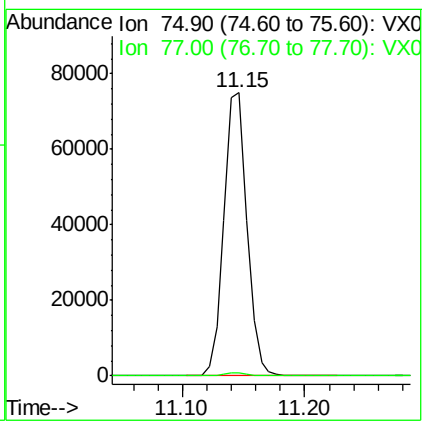


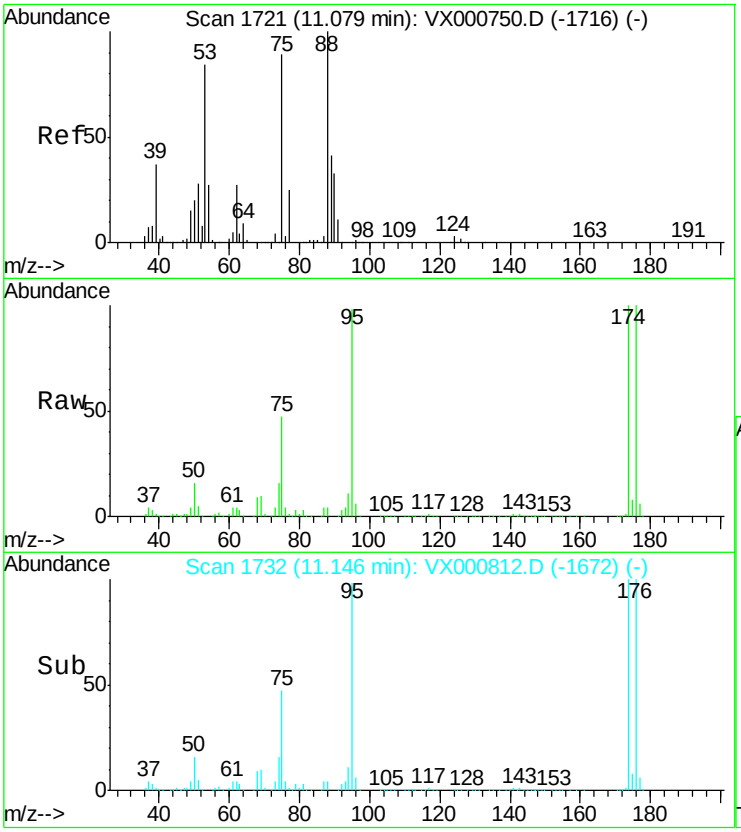


#76
1,2,3-Trichloropropane
Concen: 25.23 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.16 min
Lab File: VX000812.D
Acq: 12 Apr 2018 19:31

Tgt Ion: 75 Resp: 97790

Ion	Ratio	Lower	Upper
75	100		
77	1.1	20.5	61.5#



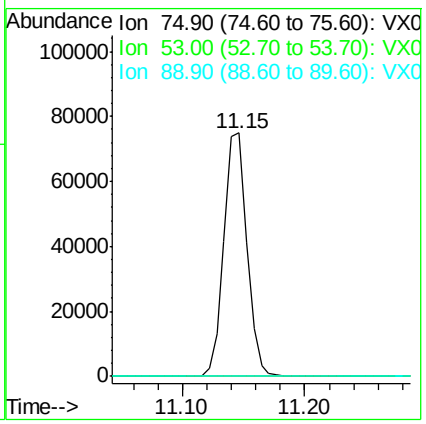


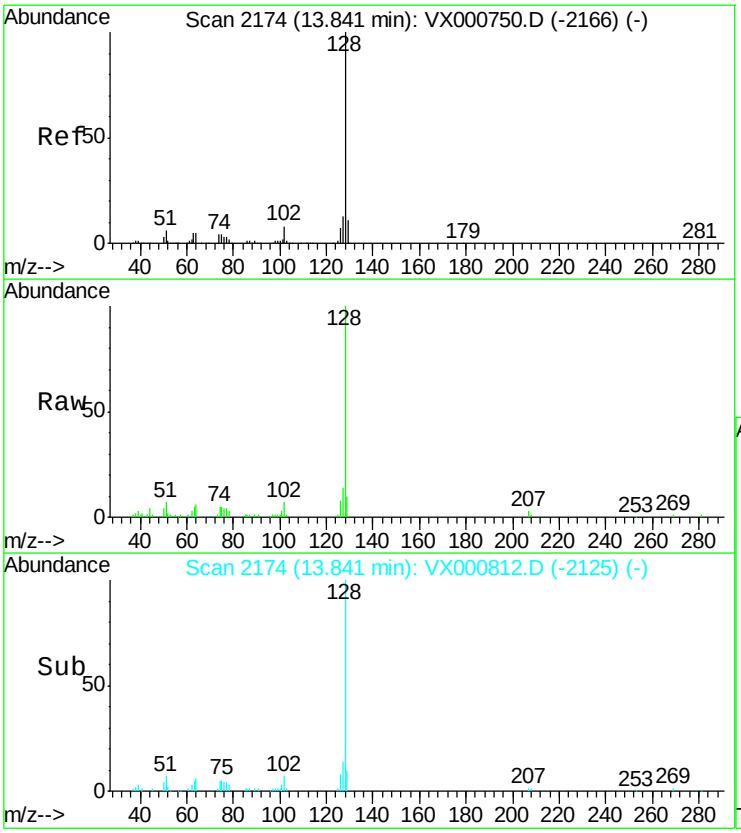
#81
trans-1,4-Dichloro-2-butene
Concen: 69.40 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.07 min
Lab File: VX000812.D
Acq: 12 Apr 2018 19:31

Instrument :
MSVOA_X
ClientSampleId :
DUP-01

Tgt Ion: 75 Resp: 97790

Ion	Ratio	Lower	Upper
75	100		
53	0.0	75.4	113.0#
89	0.0	40.9	61.3#





#95
Naphthalene
Concen: 0.87 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX000812.D
Acq: 12 Apr 2018 19:31

Tgt Ion:128 Resp: 14249

Ion	Ratio	Lower	Upper
128	100		
127	14.1	10.4	15.6
129	11.0	8.7	13.1