Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100318\
Data File : VX004942.D
Acq On : 03 Oct 2018 01:43
Operator : JC/MD
Sample : J5171-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : KR-RO-VNJ-221

Quant Time: Oct 03 04:47:35 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	210739	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	355015	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	354016	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	196331	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	172954	57.45	ug/l		0.00
Spiked Amount 50.000			Recovery = 114.90%				
35) Dibromofluoromethane	5.50	113	142984	47.52	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.04%				
50) Toluene-d8	8.72	98	517077	51.69	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.38%				
62) 4-Bromofluorobenzene	11.14	95	186380	51.72	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.44%				
Target Compounds							Qvalue
6) Chloroethane	1.71	64	174	Below Cal		#	45
8) Diethyl Ether	2.18	74	604	0.343	ug/l		56
11) Tert butyl alcohol	3.07	59	4323	5.136	ug/l	#	85
16) Acetone	2.45	43	24338	13.848	ug/l		92
18) Methyl Acetate	2.78	43	8102	1.819	ug/l		99
20) Methylene Chloride	2.86	84	12162	3.987	ug/l		87
25) 2-Butanone	4.70	43	6436	2.484	ug/l		99
29) Tetrahydrofuran	5.17	42	2177	1.352	ug/l		91
30) Chloroform	5.22	83	6793	1.436	ug/l		90
36) 1,1-Dichloropropene	5.67	75	15108	3.680	ug/l	#	46
37) Ethyl Acetate	4.70	43	6436	1.181	ug/l	#	69
38) Carbon Tetrachloride	5.67	117	19491	4.517	ug/l	#	18
43) Isopropyl Acetate	6.47	43	99164	12.608	ug/l		97
47) Bromodichloromethane	7.90	83	1699	0.458	ug/l	#	84
51) 4-Methyl-2-Pentanone	8.65	43	1510	0.305	ug/l	#	75
54) cis-1,3-Dichloropropene	8.62	75	903	0.206	ug/l	#	66
56) Ethyl methacrylate	9.38	69	219	2.903	ug/l	#	1
70) Styrene	10.71	104	170	2.157	ug/l	#	72
74) N-amyl acetate	10.90	43	189	1.775	ug/l	#	47
76) 1,2,3-Trichloropropane	11.14	75	93304	21.203	ug/l	#	35
80) 1,3,5-Trimethylbenzene	11.51	105	681	Below Cal			95
81) trans-1,4-Dichloro-2-buten	11.14	75	93304	57.518	ug/l	#	10
84) 1,2,4-Trimethylbenzene	11.81	105	1015	Below Cal			92
95) Naphthalene	13.83	128	15126	1.632	ug/l		99

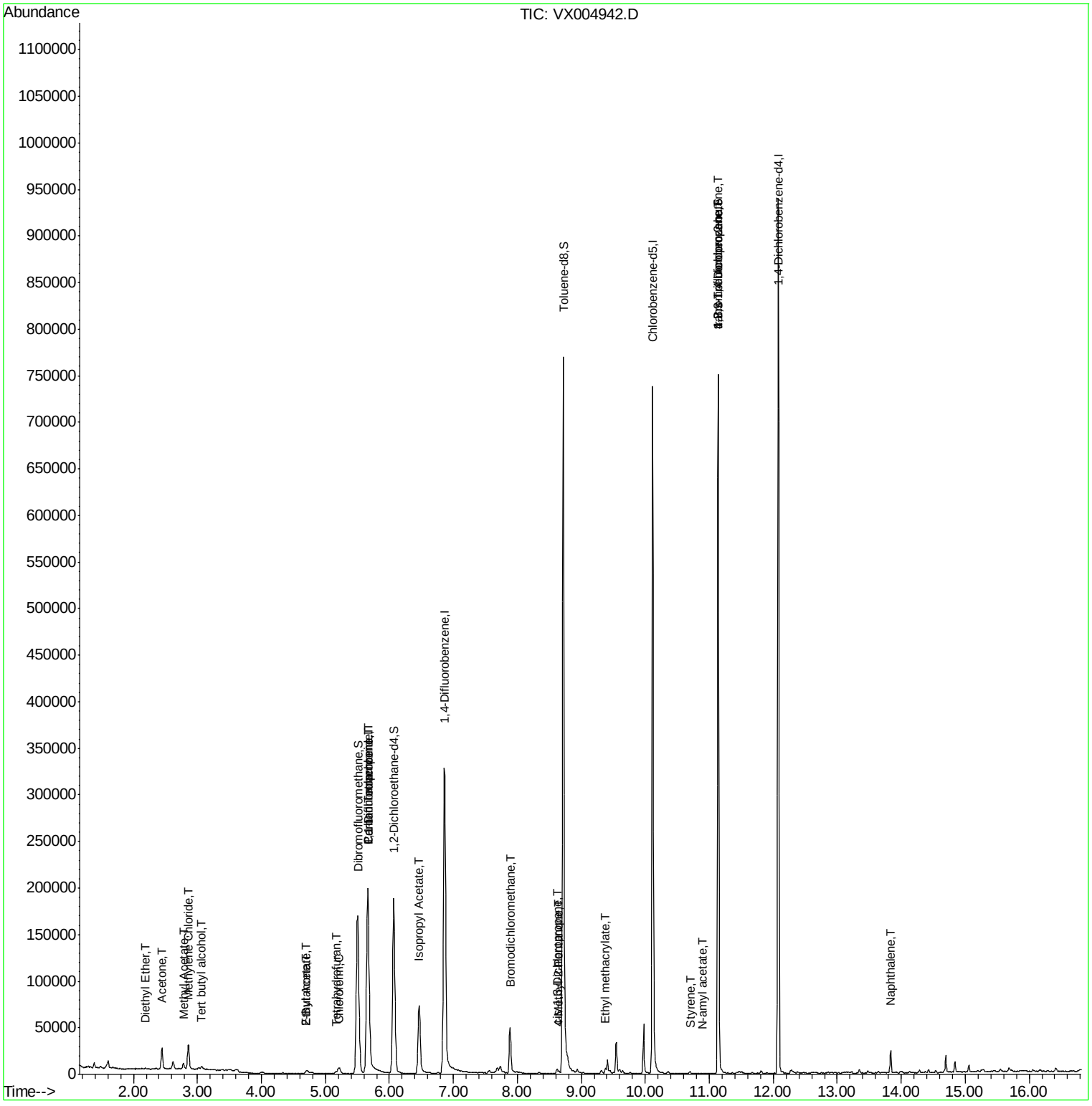
(#) = qualifier out of range (m) = manual integration (+) = signals summed

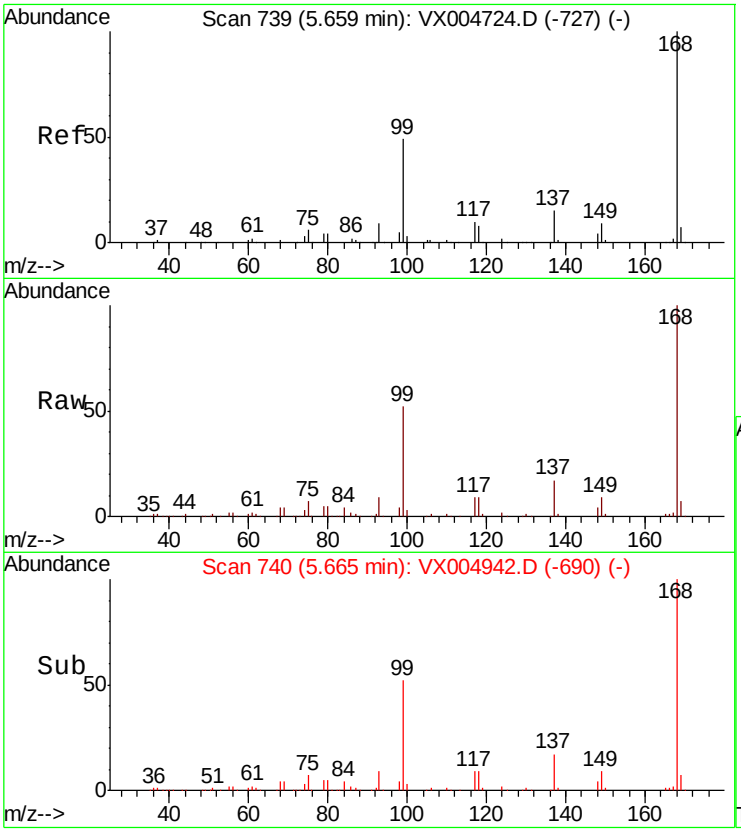
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100318\
Data File : VX004942.D
Acq On : 03 Oct 2018 01:43
Operator : JC/MD
Sample : J5171-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
KR-RO-VNJ-221

Quant Time: Oct 03 04:47:35 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration



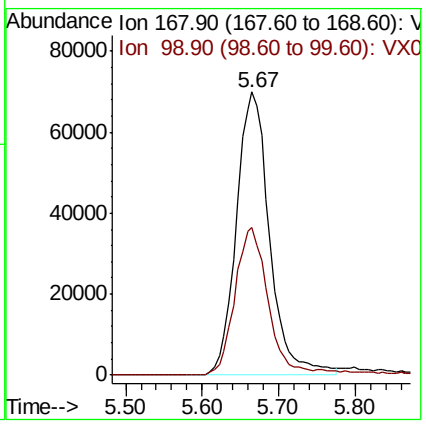


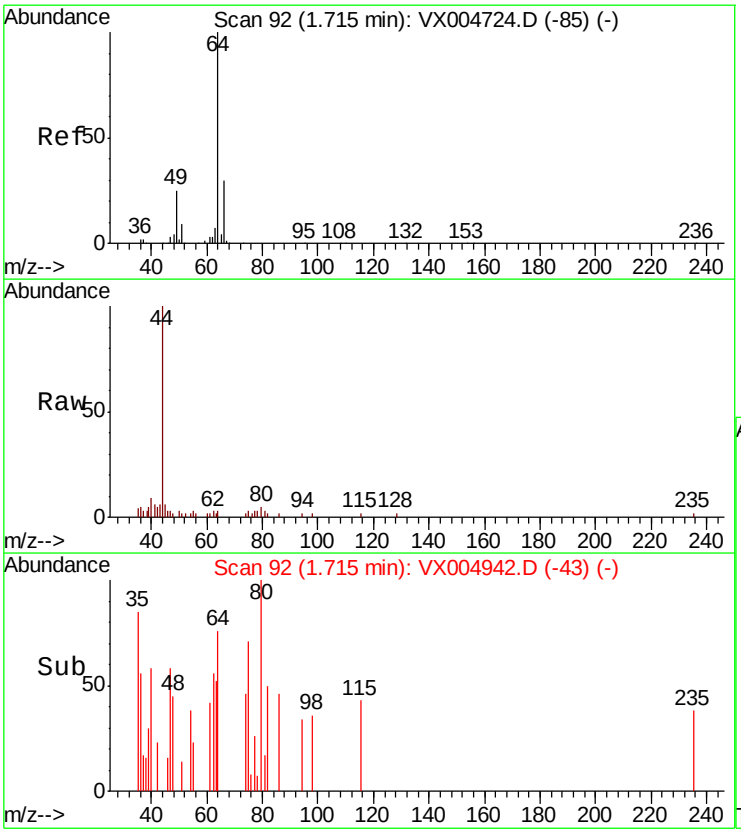
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX004942.D
Acq: 03 Oct 2018 01:43

Instrument :
MSVOA_X
ClientSampleId :
KR-RO-VNJ-221

Tgt Ion:168 Resp: 210739

Ion	Ratio	Lower	Upper
168	100		
99	52.1	39.3	58.9

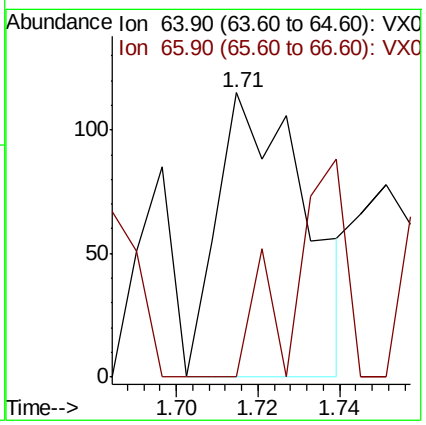


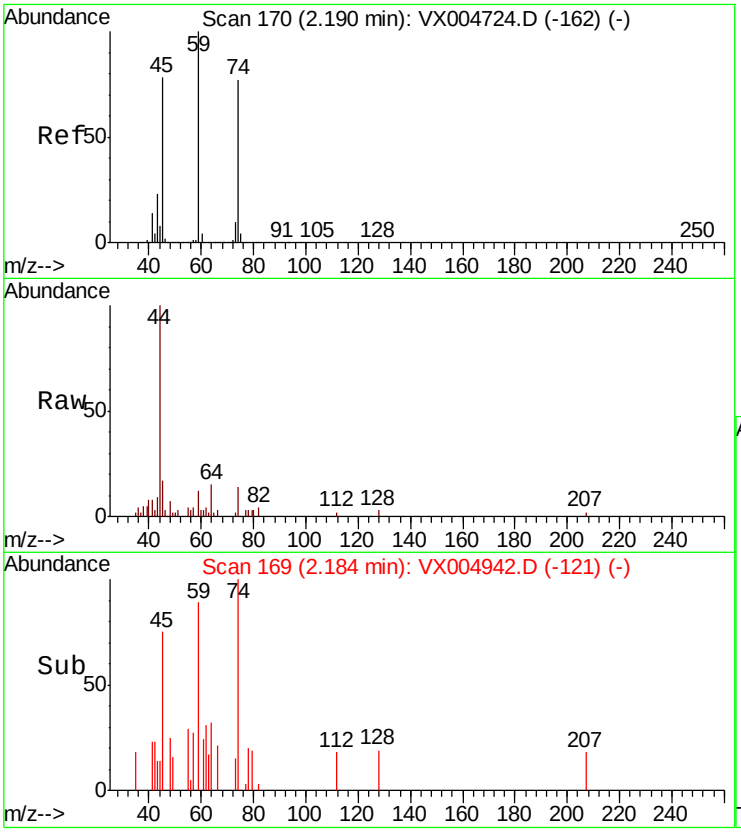


#6
Chloroethane
Concen: Below Cal
RT: 1.71 min Scan# 92
Delta R.T. 0.00 min
Lab File: VX004942.D
Acq: 03 Oct 2018 01:43

Tgt Ion: 64 Resp: 174

Ion	Ratio	Lower	Upper
64	100		
66	0.0	23.8	35.6#



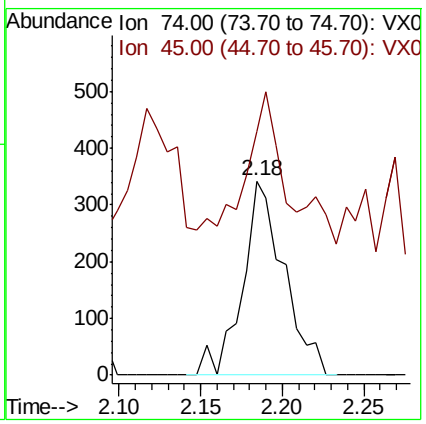


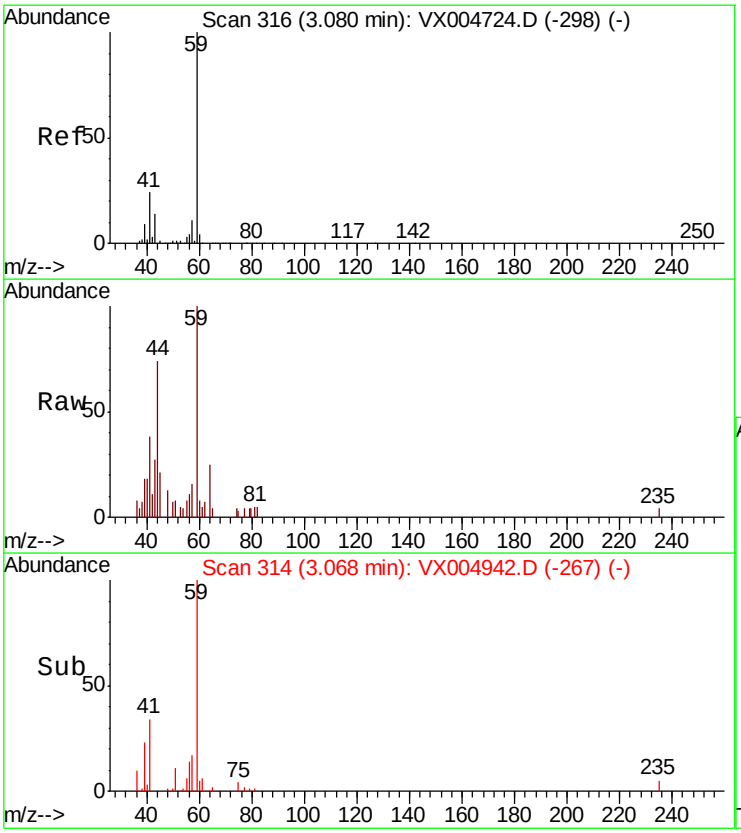
#8
Diethyl Ether
Concen: 0.343 ug/l
RT: 2.18 min Scan# 169
Delta R.T. -0.01 min
Lab File: VX004942.D
Acq: 03 Oct 2018 01:43

Instrument :
MSVOA_X
ClientSampleId :
KR-RO-VNJ-221

Tgt Ion: 74 Resp: 604

Ion	Ratio	Lower	Upper
74	100		
45	59.4	52.5	157.6

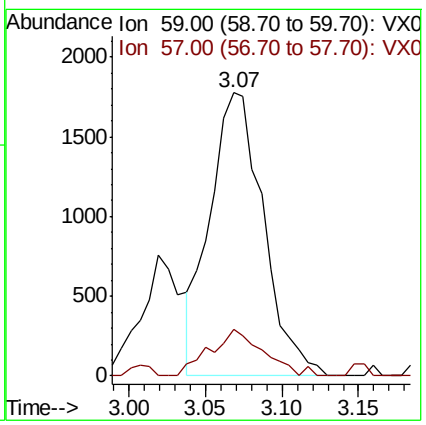


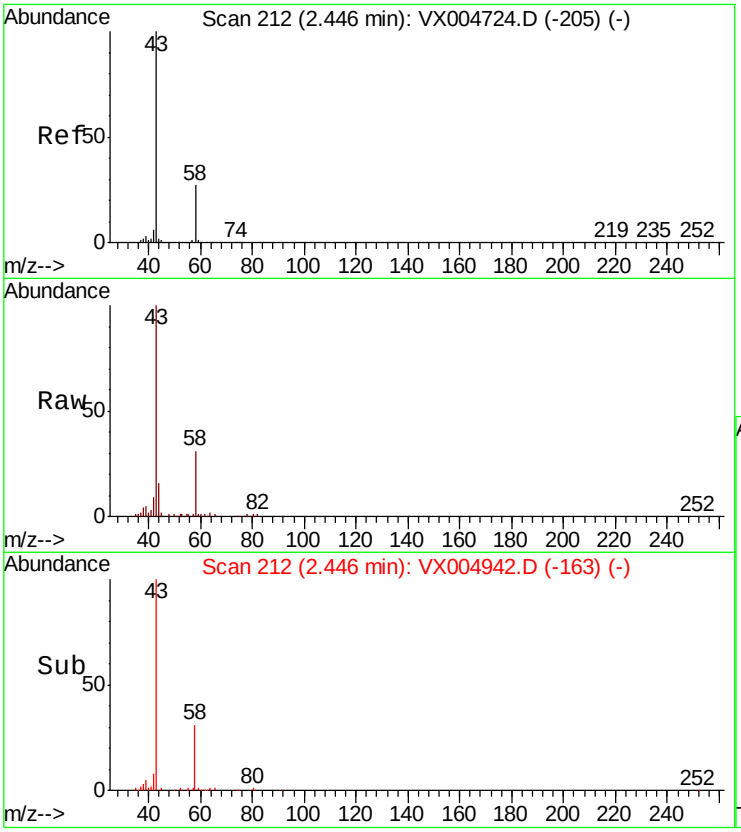


#11
Tert butyl alcohol
Concen: 5.136 ug/l
RT: 3.07 min Scan# 314
Delta R.T. -0.01 min
Lab File: VX004942.D
Acq: 03 Oct 2018 01:43

Tgt Ion: 59 Resp: 4323

Ion	Ratio	Lower	Upper
59	100		
57	16.5	8.6	12.8#



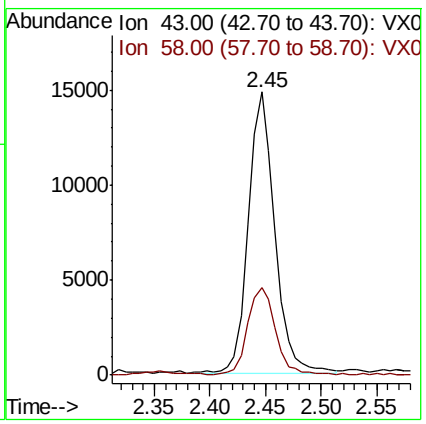


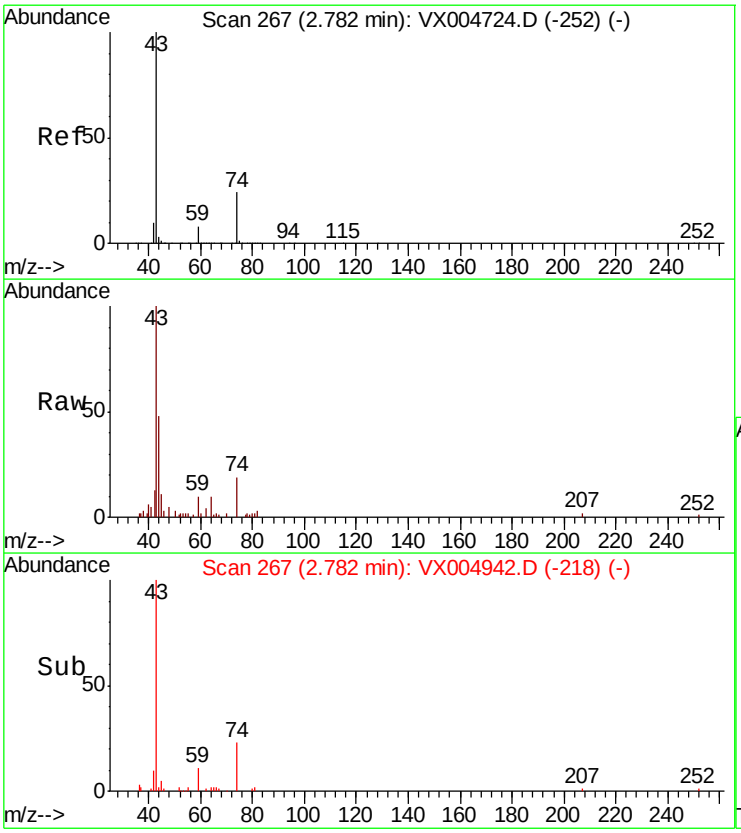
#16
Acetone
Concen: 13.848 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX004942.D
Acq: 03 Oct 2018 01:43

Instrument :
MSVOA_X
ClientSampleId :
KR-RO-VNJ-221

Tgt Ion: 43 Resp: 24338

Ion	Ratio	Lower	Upper
43	100		
58	31.3	21.8	32.6

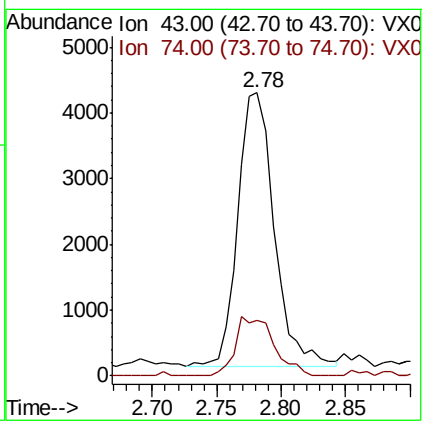


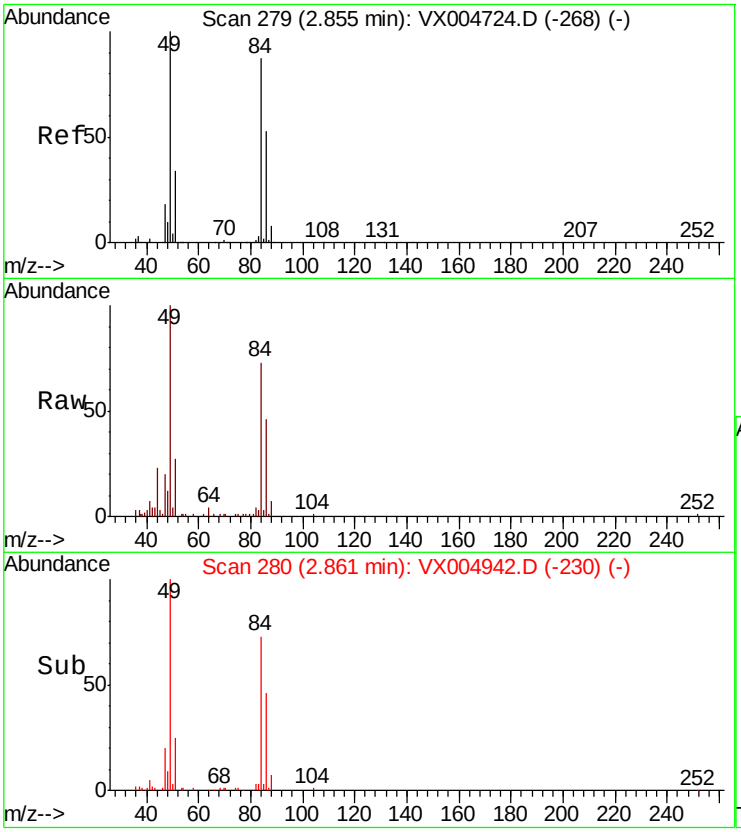


#18
Methyl Acetate
Concen: 1.819 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX004942.D
Acq: 03 Oct 2018 01:43

Tgt Ion: 43 Resp: 8102

Ion	Ratio	Lower	Upper
43	100		
74	22.8	17.8	26.8



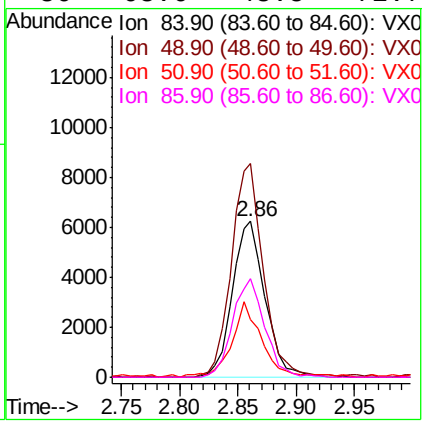


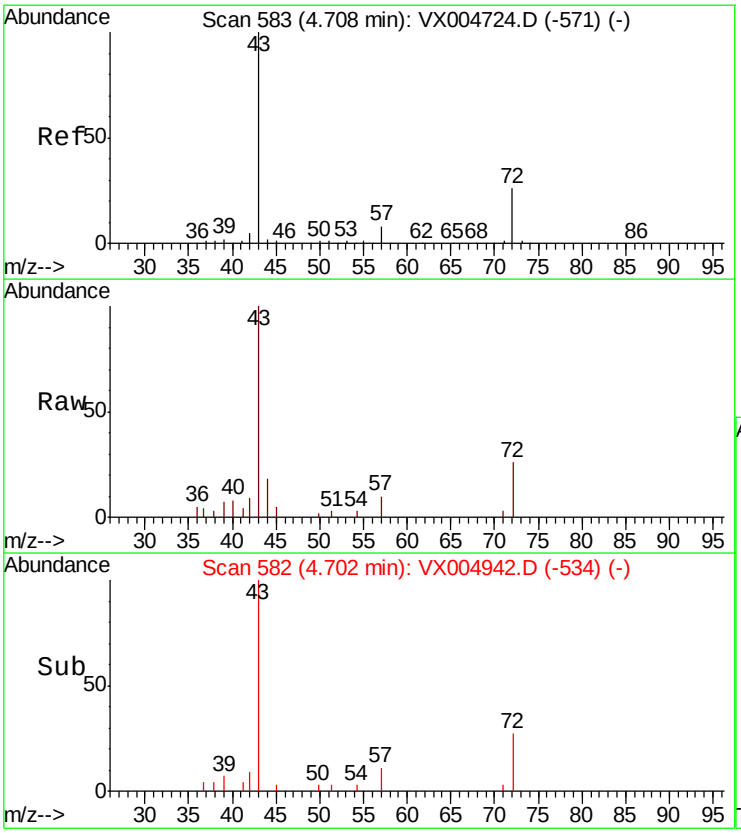
#20
Methylene Chloride
Concen: 3.987 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX004942.D
Acq: 03 Oct 2018 01:43

Instrument : MSVOA_X
ClientSampleId : KR-RO-VNJ-221

Tgt Ion: 84 Resp: 12162

Ion	Ratio	Lower	Upper
84	100		
49	137.3	92.3	138.5
51	35.9	31.8	47.6
86	63.6	48.5	72.7

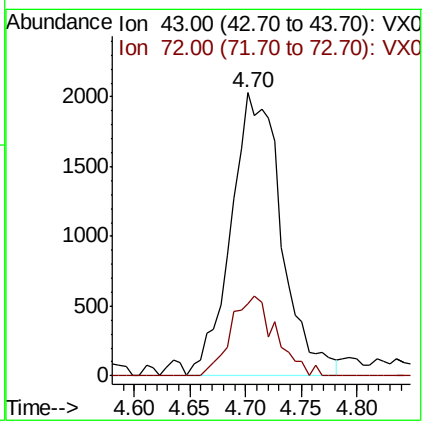


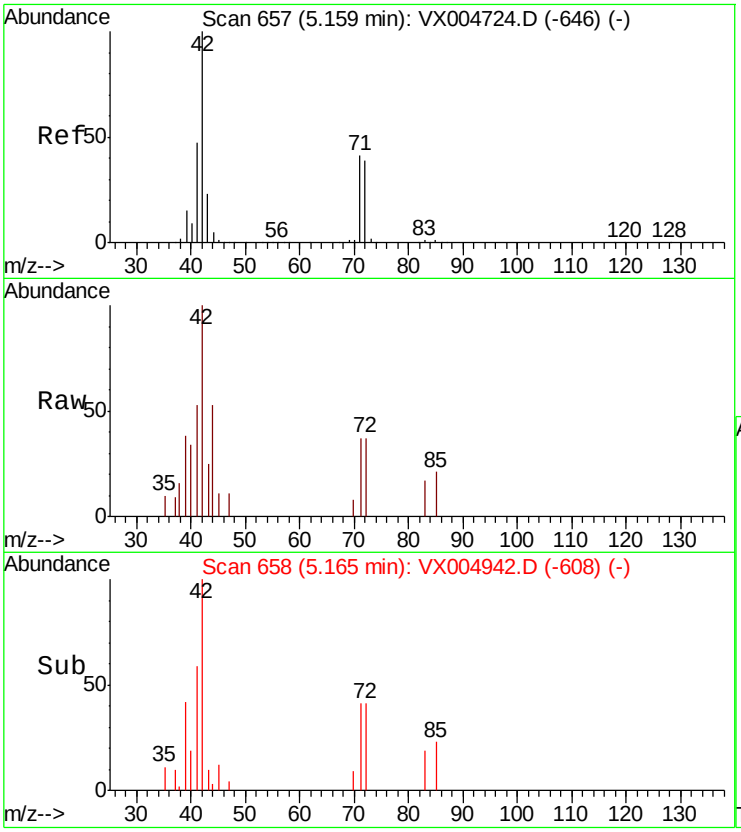


#25
2-Butanone
Concen: 2.484 ug/l
RT: 4.70 min Scan# 582
Delta R.T. -0.01 min
Lab File: VX004942.D
Acq: 03 Oct 2018 01:43

Tgt Ion: 43 Resp: 6436

Ion	Ratio	Lower	Upper
43	100		
72	25.6	20.8	31.2



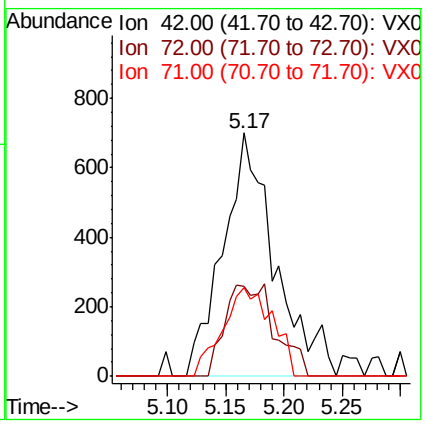


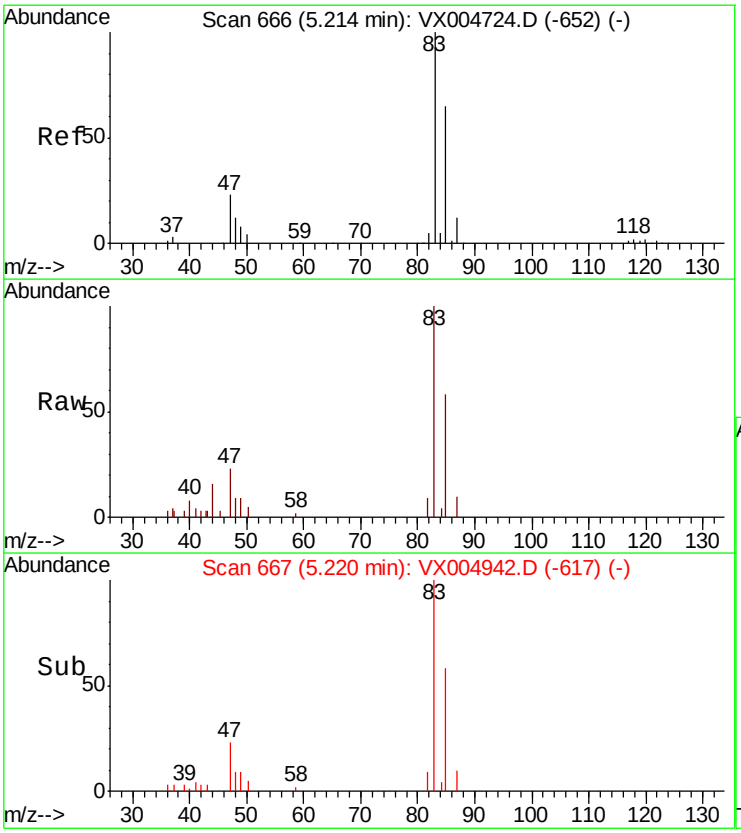
#29
Tetrahydrofuran
Concen: 1.352 ug/l
RT: 5.17 min Scan# 658
Delta R.T. 0.01 min
Lab File: VX004942.D
Acq: 03 Oct 2018 01:43

Instrument :
MSVOA_X
ClientSampleId :
KR-RO-VNJ-221

Tgt Ion: 42 Resp: 2177

Ion	Ratio	Lower	Upper
42	100		
72	36.1	33.7	50.5
71	34.7	32.2	48.4

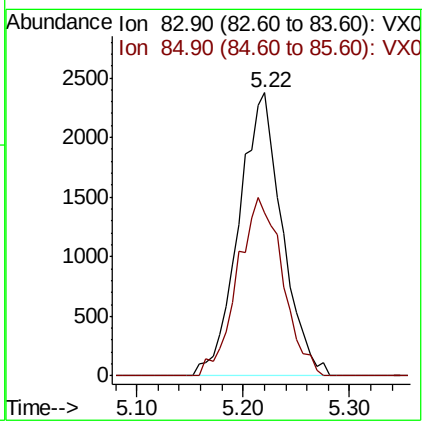


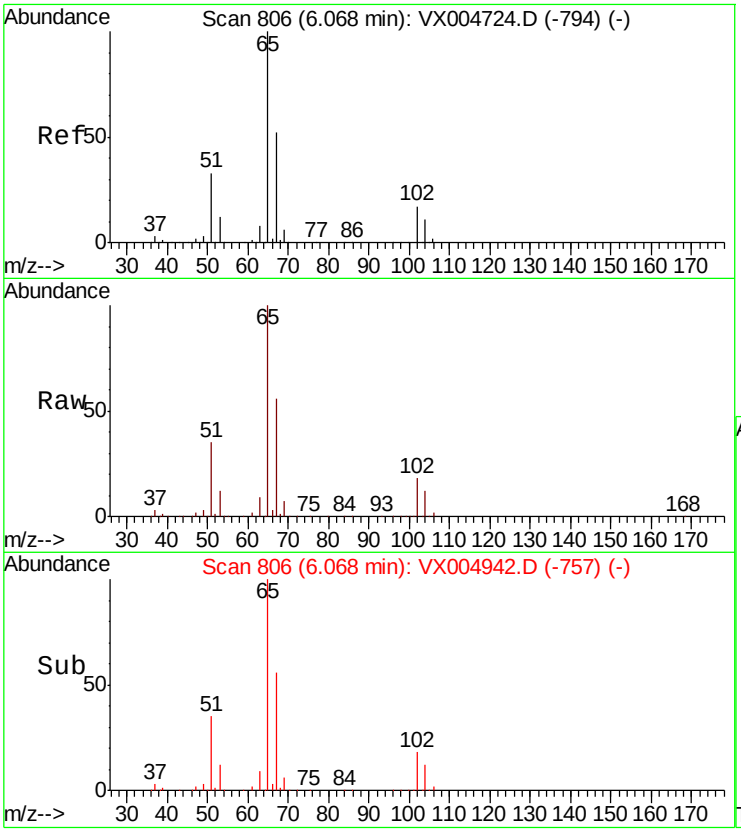


#30
Chloroform
Concen: 1.436 ug/l
RT: 5.22 min Scan# 667
Delta R.T. 0.01 min
Lab File: VX004942.D
Acq: 03 Oct 2018 01:43

Tgt Ion: 83 Resp: 6793

Ion	Ratio	Lower	Upper
83	100		
85	57.5	52.4	78.6



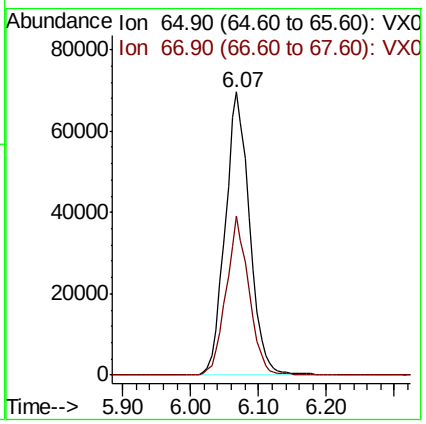


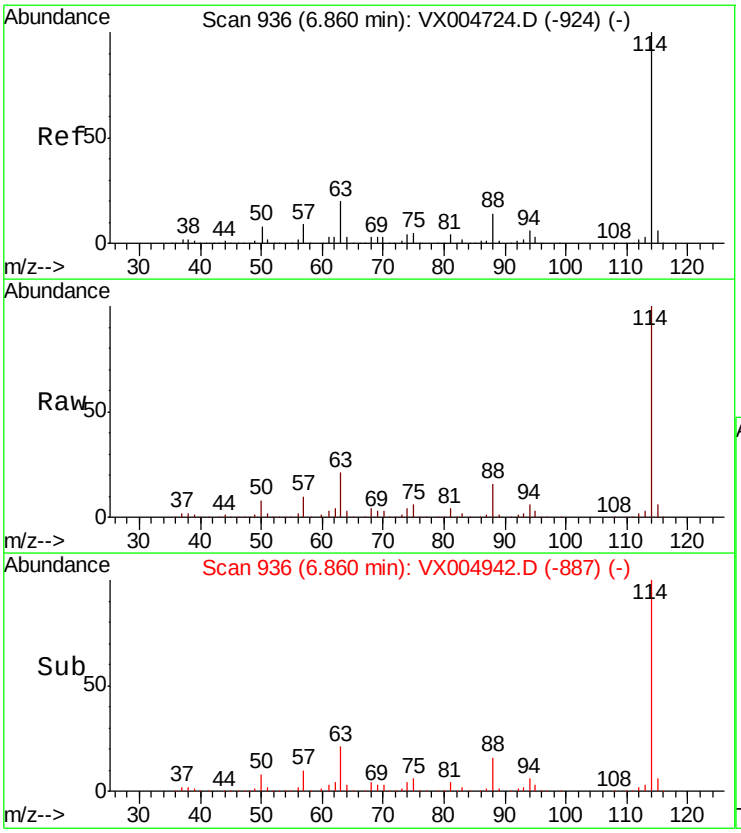
#33
1,2-Dichloroethane-d4
Concen: 57.452 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX004942.D
Acq: 03 Oct 2018 01:43

Instrument :
MSVOA_X
ClientSampleId :
KR-RO-VNJ-221

Tgt Ion: 65 Resp: 172954

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	107.4

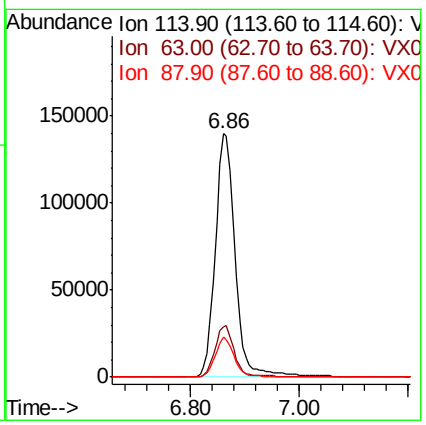


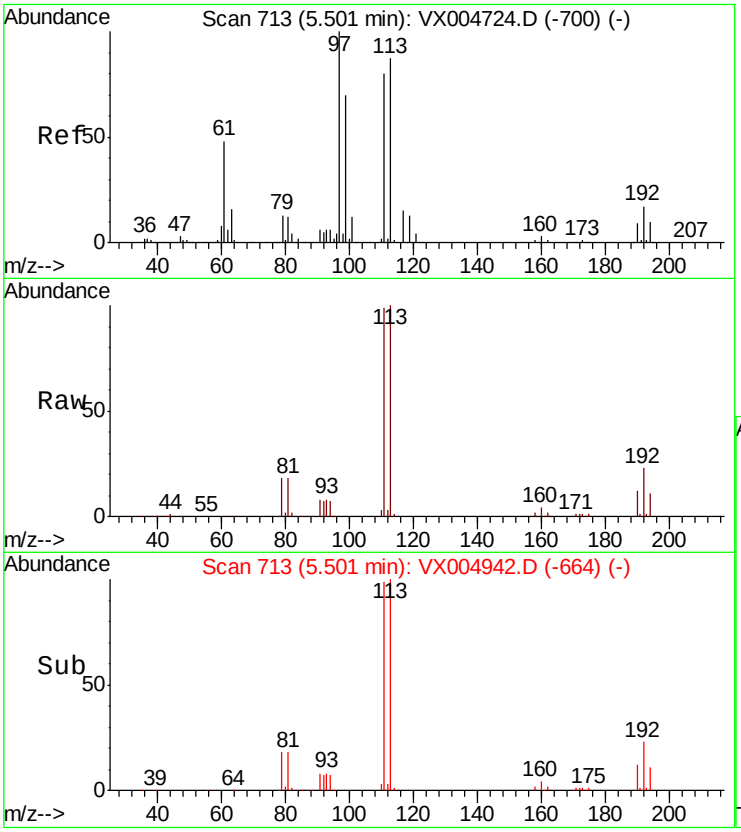


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX004942.D
Acq: 03 Oct 2018 01:43

Tgt Ion:114 Resp: 355015

Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	39.8
88	16.2	0.0	27.0



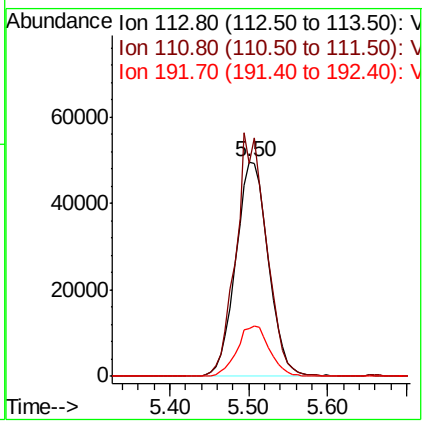


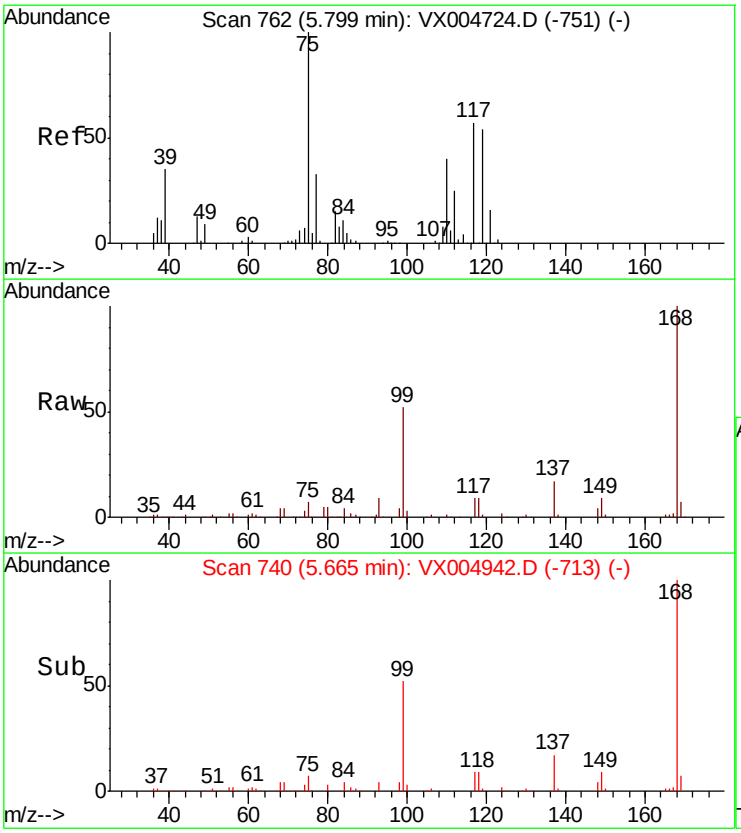
#35
Dibromofluoromethane
Concen: 47.522 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX004942.D
Acq: 03 Oct 2018 01:43

Instrument :
MSVOA_X
ClientSampleId :
KR-RO-VNJ-221

Tgt Ion:113 Resp: 142984

Ion	Ratio	Lower	Upper
113	100		
111	106.5	77.0	115.4
192	23.6	17.0	25.6

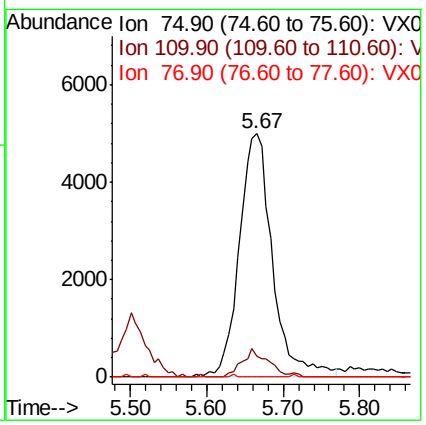


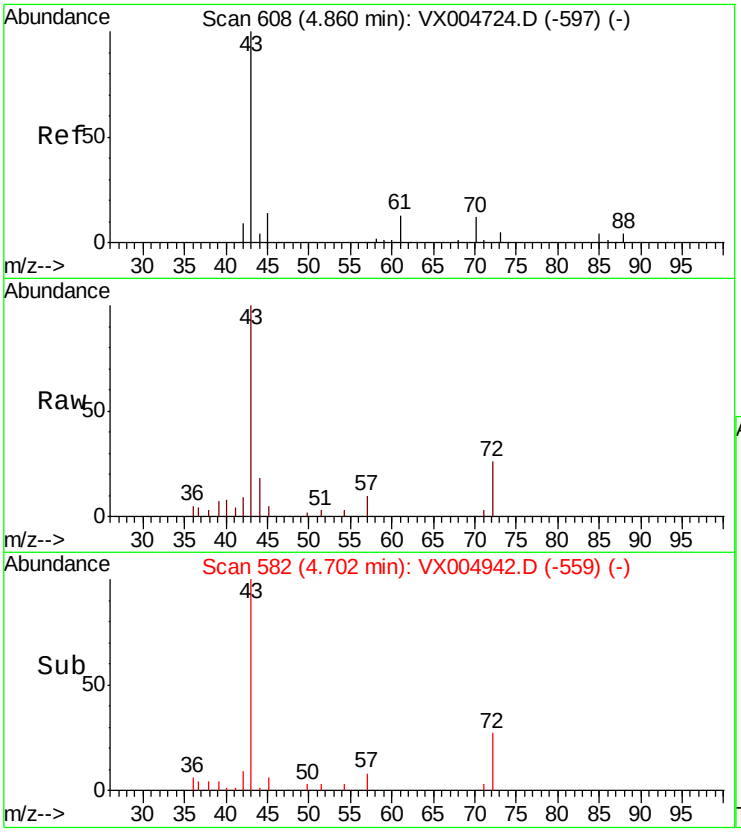


#36
1,1-Dichloropropene
Concen: 3.680 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX004942.D
Acq: 03 Oct 2018 01:43

Tgt Ion: 75 Resp: 15108

Ion	Ratio	Lower	Upper
75	100		
110	9.3	20.0	59.9#
77	0.0	27.1	40.7#



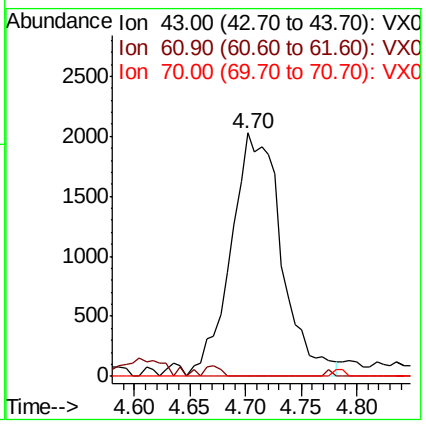


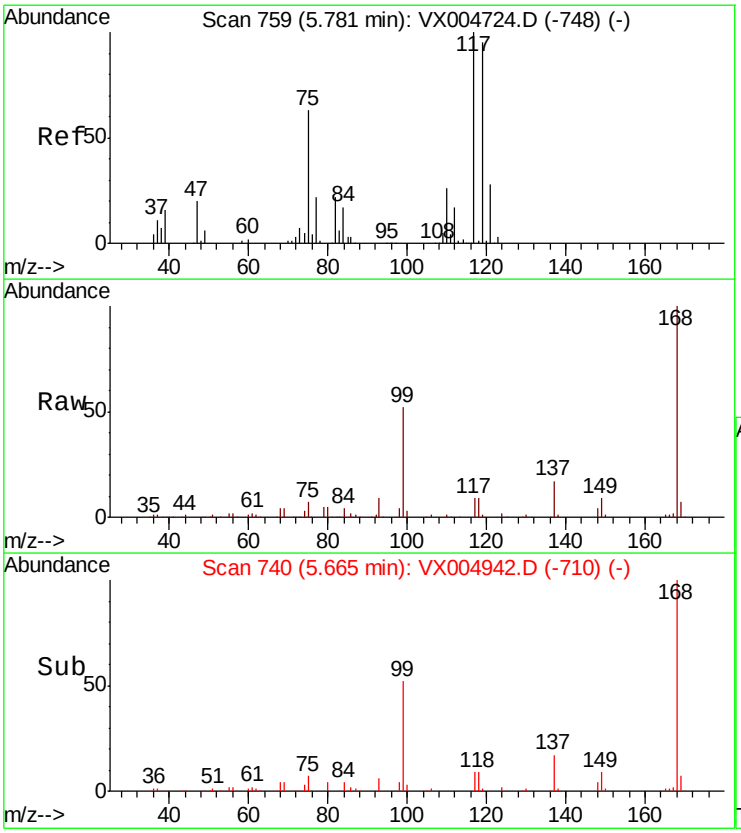
#37
Ethyl Acetate
Concen: 1.181 ug/l
RT: 4.70 min Scan# 582
Delta R.T. -0.16 min
Lab File: VX004942.D
Acq: 03 Oct 2018 01:43

Instrument :
MSVOA_X
ClientSampleId :
KR-RO-VNJ-221

Tgt Ion: 43 Resp: 6436

Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.4	15.6#
70	0.0	8.7	13.1#

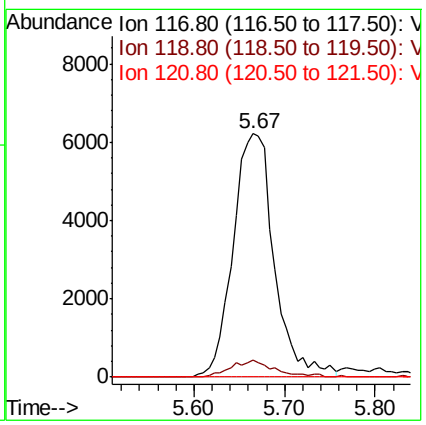


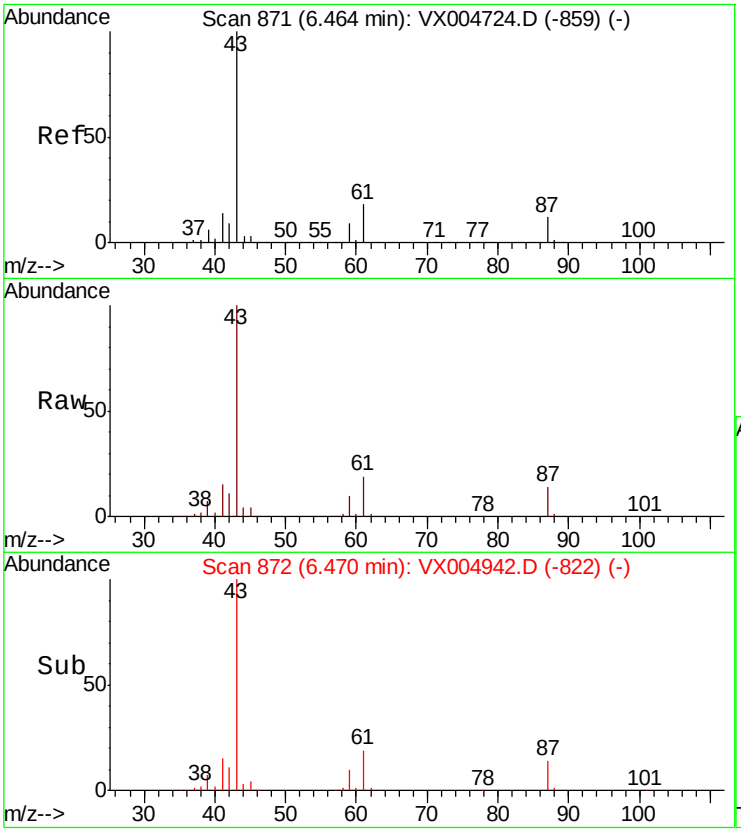


#38
Carbon Tetrachloride
Concen: 4.517 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX004942.D
Acq: 03 Oct 2018 01:43

Tgt Ion:117 Resp: 19491

Ion	Ratio	Lower	Upper
117	100		
119	7.0	75.2	112.8#
121	0.0	22.5	33.7#



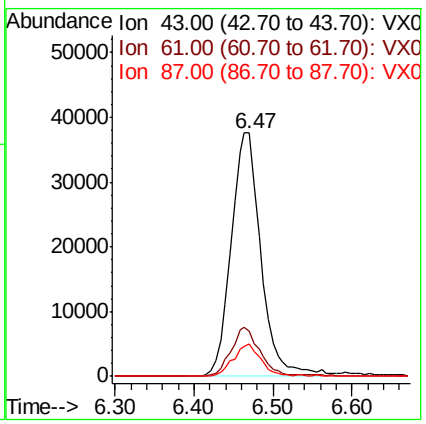


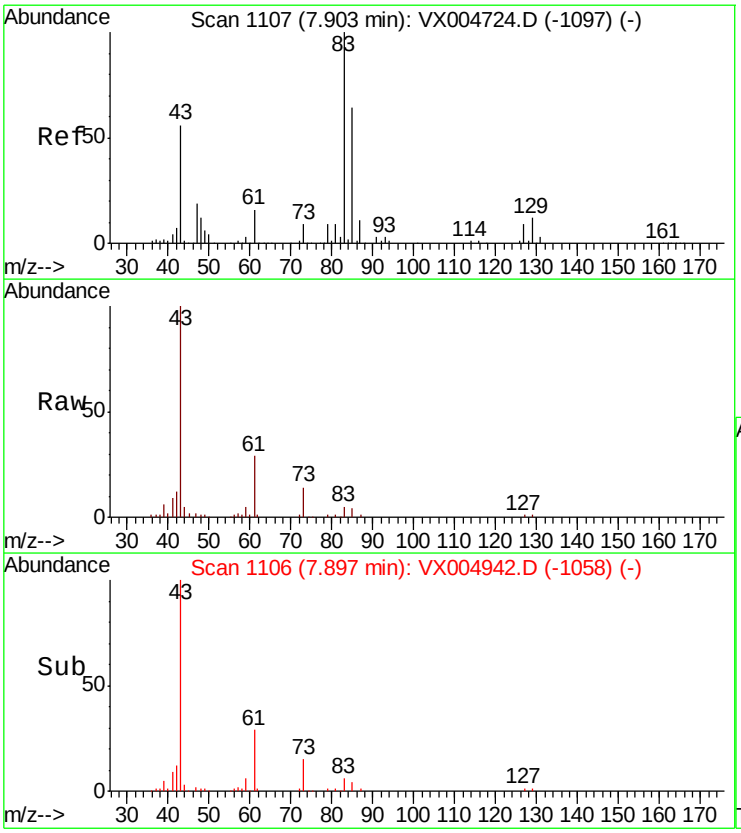
#43
Isopropyl Acetate
Concen: 12.608 ug/l
RT: 6.47 min Scan# 872
Delta R.T. 0.01 min
Lab File: VX004942.D
Acq: 03 Oct 2018 01:43

Instrument :
MSVOA_X
ClientSampleId :
KR-RO-VNJ-221

Tgt Ion: 43 Resp: 99164

Ion	Ratio	Lower	Upper
43	100		
61	19.6	14.2	21.4
87	12.2	9.3	13.9

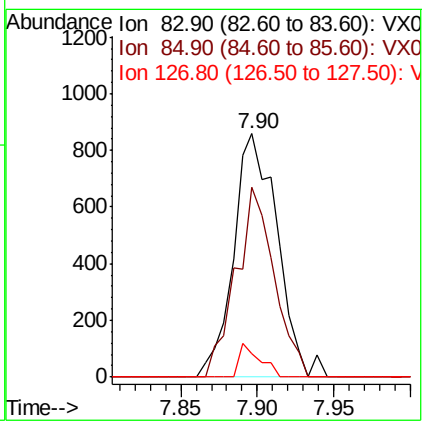


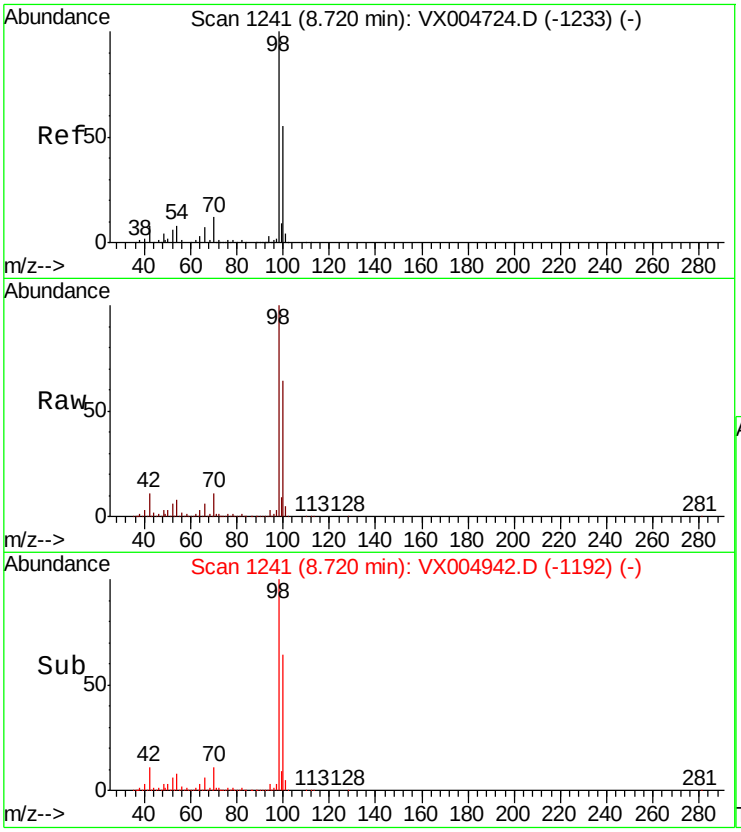


#47
Bromodichloromethane
Concen: 0.458 ug/l
RT: 7.90 min Scan# 1106
Delta R.T. -0.01 min
Lab File: VX004942.D
Acq: 03 Oct 2018 01:43

Tgt Ion: 83 Resp: 1699

Ion	Ratio	Lower	Upper
83	100		
85	78.1	51.2	76.8#
127	9.8	7.0	10.6



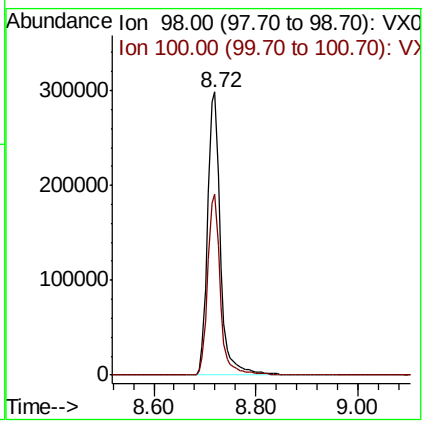


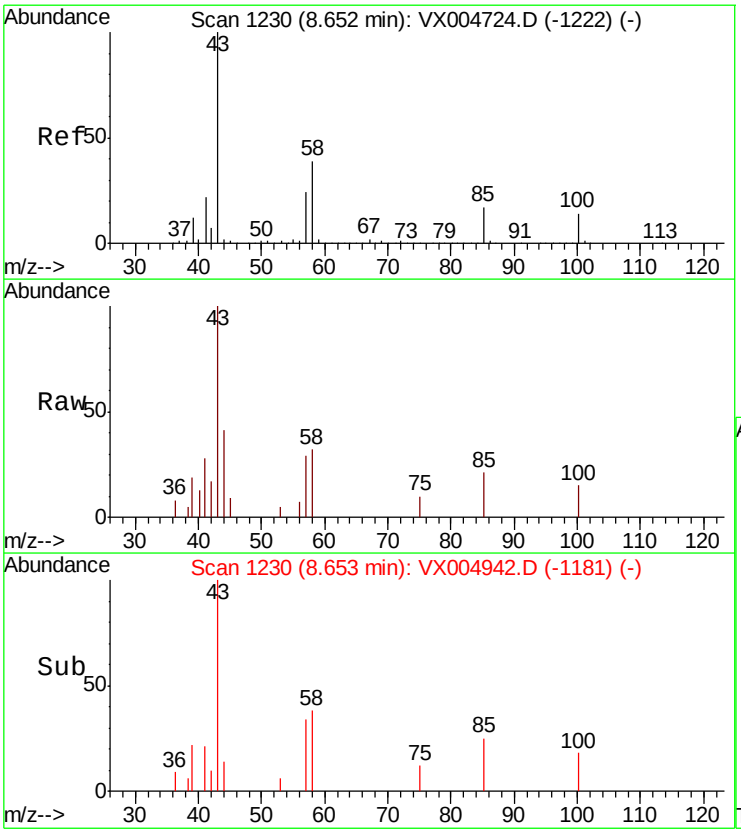
#50
Toluene-d8
Concen: 51.694 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.00 min
Lab File: VX004942.D
Acq: 03 Oct 2018 01:43

Instrument :
MSVOA_X
ClientSampleId :
KR-RO-VNJ-221

Tgt Ion: 98 Resp: 517077

Ion	Ratio	Lower	Upper
98	100		
100	63.3	51.9	77.9

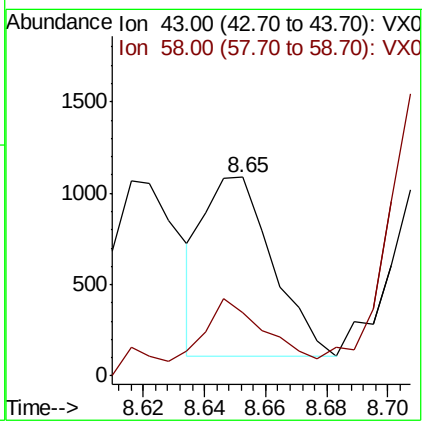


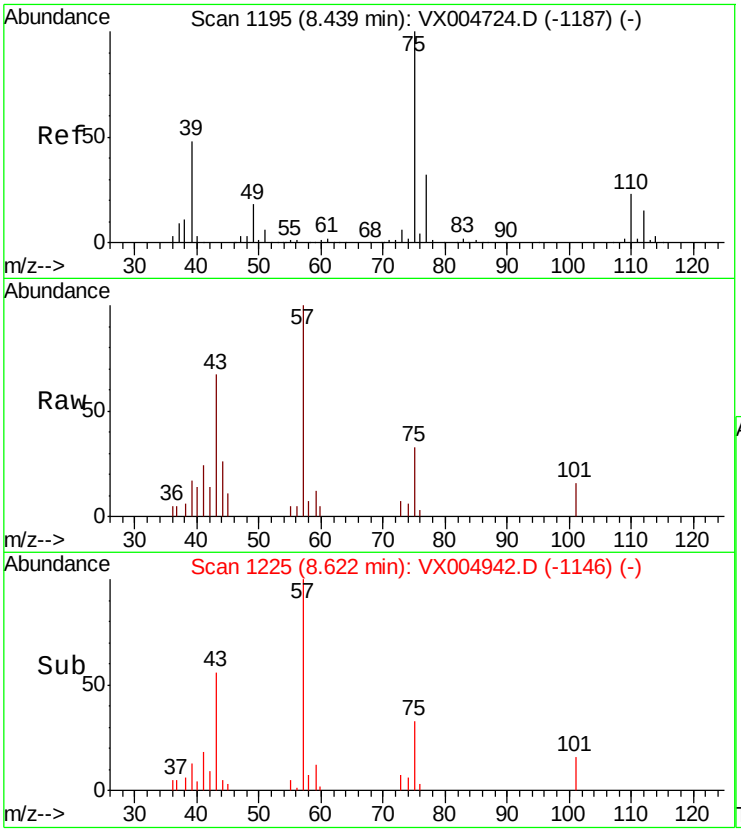


#51
4-Methyl-2-Pentanone
Concen: 0.305 ug/l
RT: 8.65 min Scan# 1230
Delta R.T. 0.00 min
Lab File: VX004942.D
Acq: 03 Oct 2018 01:43

Tgt Ion: 43 Resp: 1510

Ion	Ratio	Lower	Upper
43	100		
58	53.0	30.5	45.7#



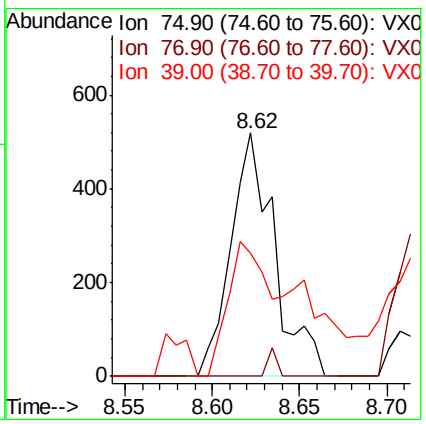


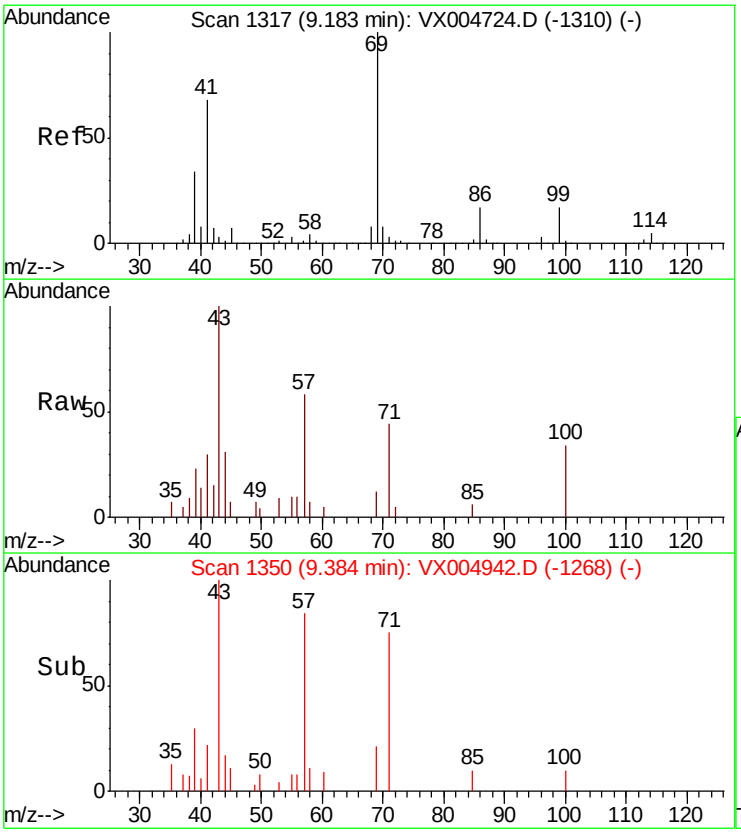
#54
cis-1,3-Dichloropropene
Concen: 0.206 ug/l
RT: 8.62 min Scan# 1225
Delta R.T. 0.18 min
Lab File: VX004942.D
Acq: 03 Oct 2018 01:43

Instrument :
MSVOA_X
ClientSampleId :
KR-RO-VNJ-221

Tgt Ion: 75 Resp: 903

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.7	38.5#
39	35.8	38.3	57.5#

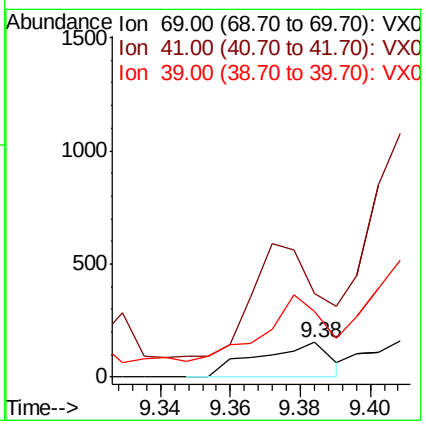


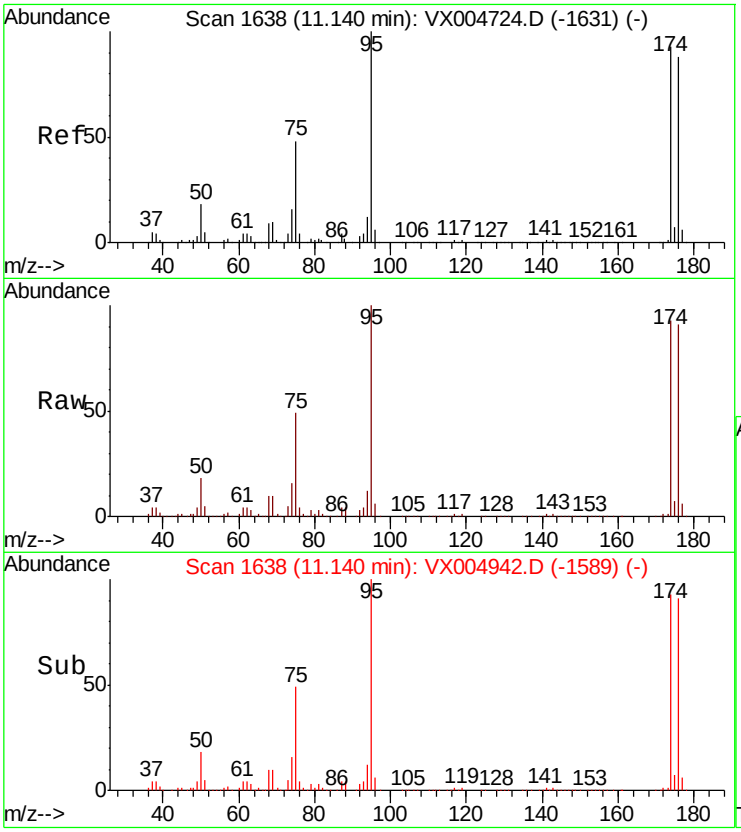


#56
Ethyl methacrylate
Concen: 2.903 ug/l
RT: 9.38 min Scan# 1350
Delta R.T. 0.20 min
Lab File: VX004942.D
Acq: 03 Oct 2018 01:43

Tgt Ion: 69 Resp: 219

Ion	Ratio	Lower	Upper
69	100		
41	296.8	56.9	85.3#
39	157.5	28.4	42.6#



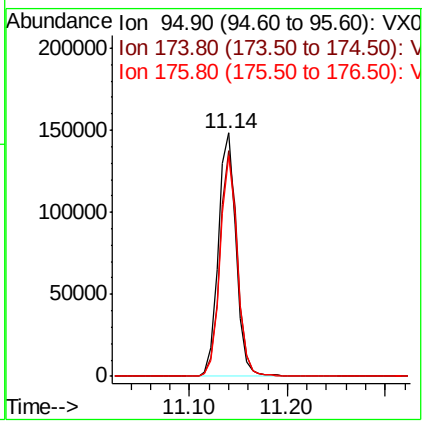


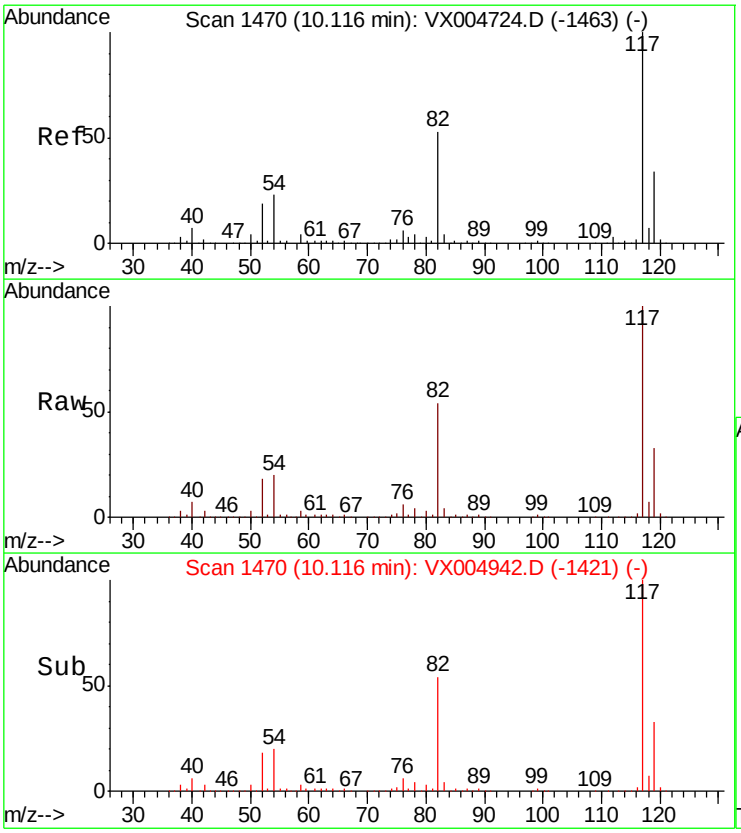
#62
4-Bromofluorobenzene
Concen: 51.721 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX004942.D
Acq: 03 Oct 2018 01:43

Instrument :
MSVOA_X
ClientSampleId :
KR-RO-VNJ-221

Tgt Ion: 95 Resp: 186380

Ion	Ratio	Lower	Upper
95	100		
174	91.8	0.0	185.0
176	88.6	0.0	180.2

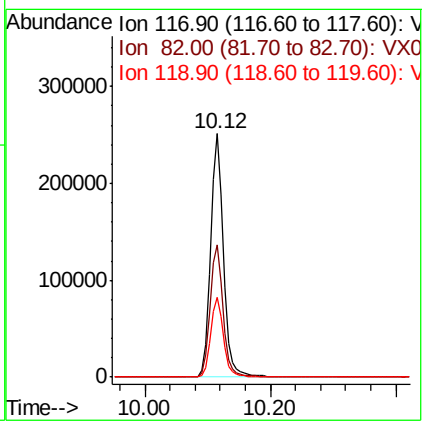


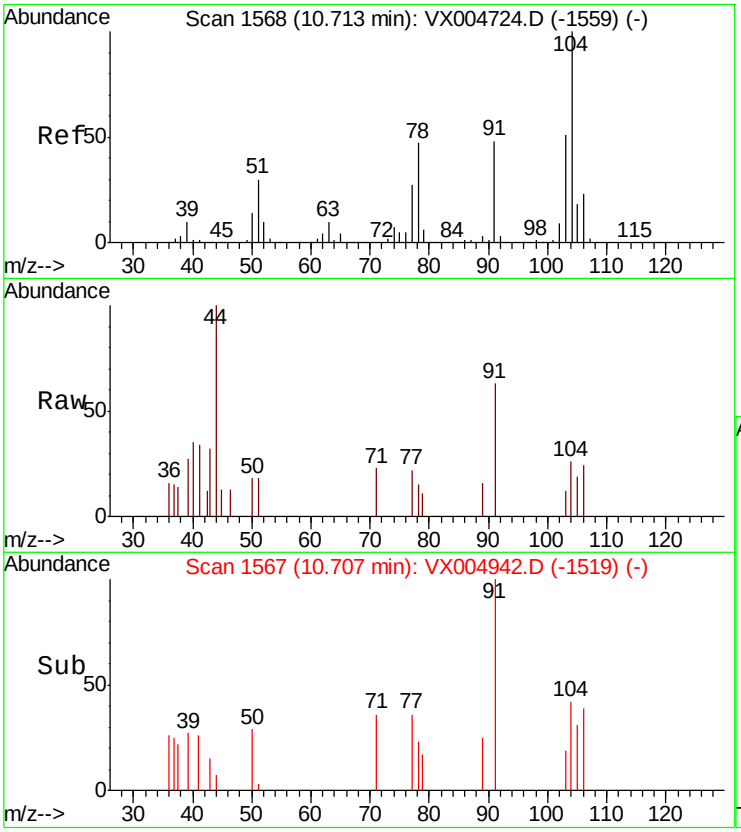


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX004942.D
Acq: 03 Oct 2018 01:43

Tgt Ion:117 Resp: 354016

Ion	Ratio	Lower	Upper
117	100		
82	54.2	42.2	63.4
119	32.8	27.4	41.0



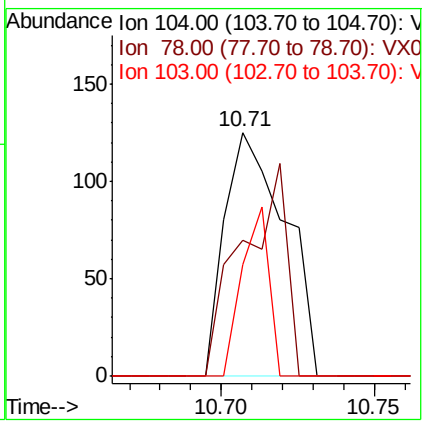


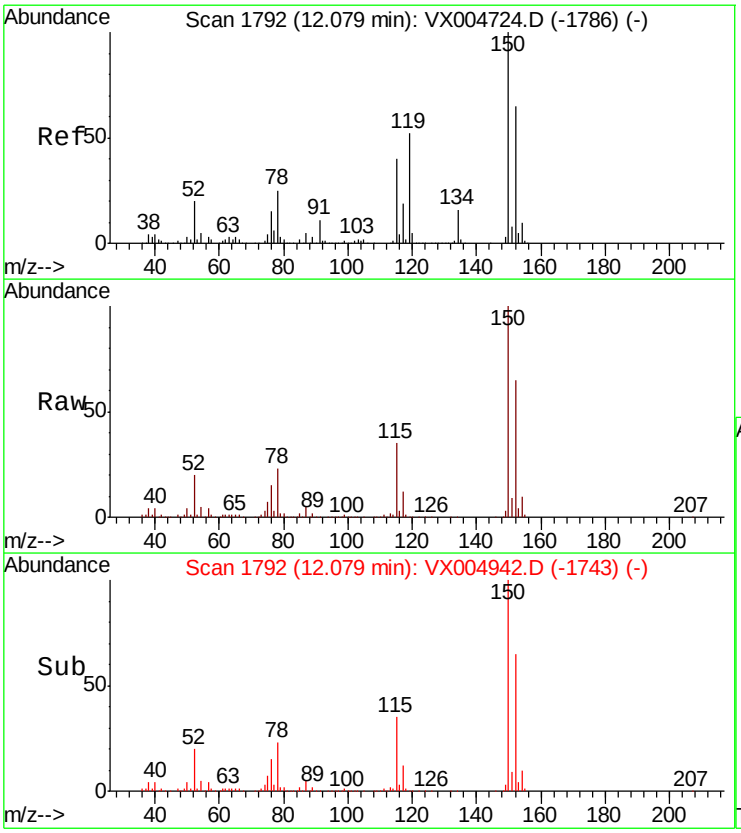
#70
Stvrene
Concen: 2.157 ug/l
RT: 10.71 min Scan# 1567
Delta R.T. -0.01 min
Lab File: VX004942.D
Acq: 03 Oct 2018 01:43

Instrument :
MSVOA_X
ClientSampleId :
KR-RO-VNJ-221

Tgt Ion:104 Resp: 170

Ion	Ratio	Lower	Upper
104	100		
78	64.7	40.0	60.0#
103	31.2	44.3	66.5#

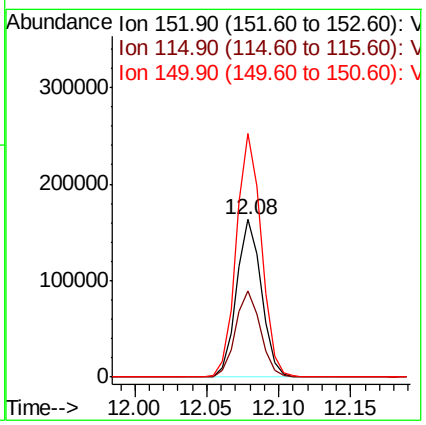


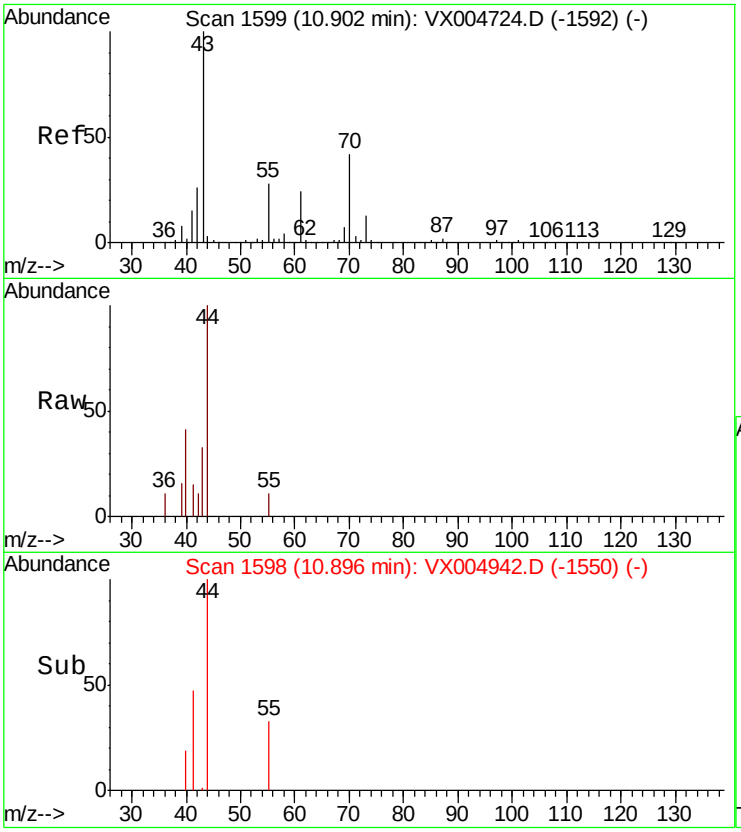


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX004942.D
Acq: 03 Oct 2018 01:43

Tgt Ion:152 Resp: 196331

Ion	Ratio	Lower	Upper
152	100		
115	55.3	40.2	120.6
150	155.6	0.0	351.0



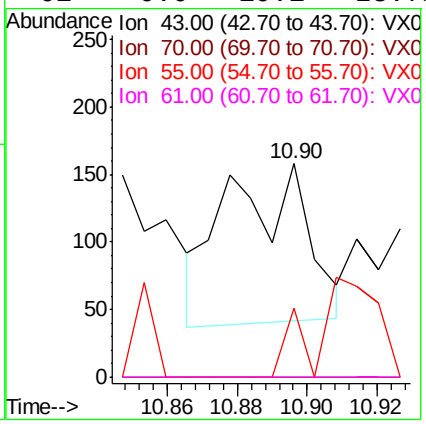


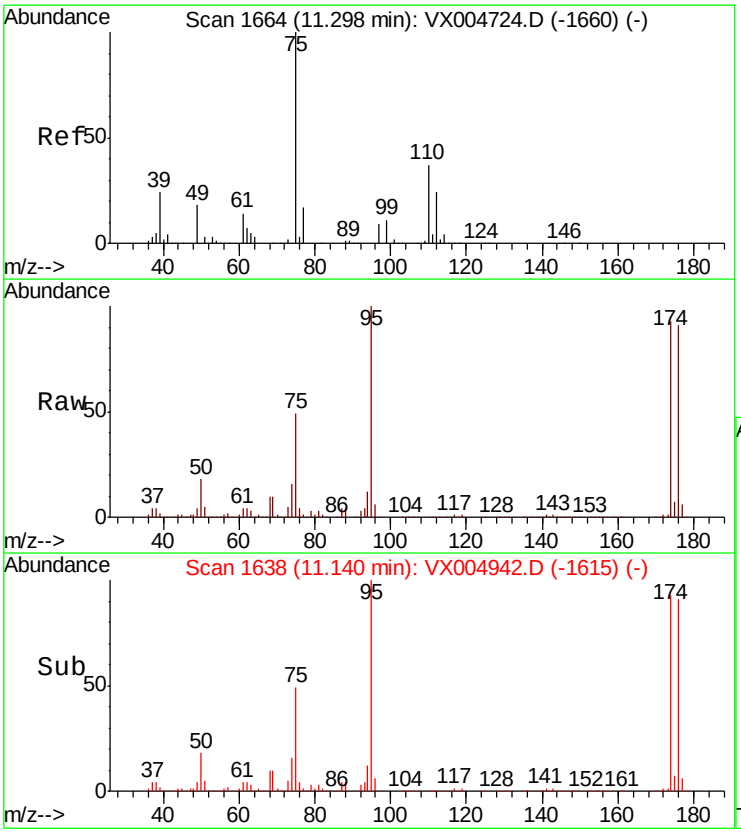
#74
N-amyl acetate
Concen: 1.775 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. -0.01 min
Lab File: VX004942.D
Acq: 03 Oct 2018 01:43

Instrument : MSVOA_X
ClientSampleId : KR-RO-VNJ-221

Tgt Ion: 43 Resp: 189

Ion	Ratio	Lower	Upper
43	100		
70	0.0	32.6	48.8#
55	47.6	21.6	32.4#
61	0.0	19.1	28.7#

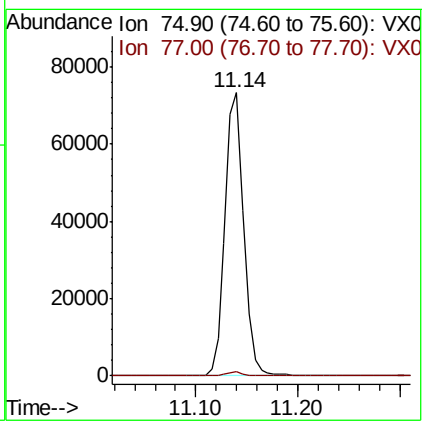


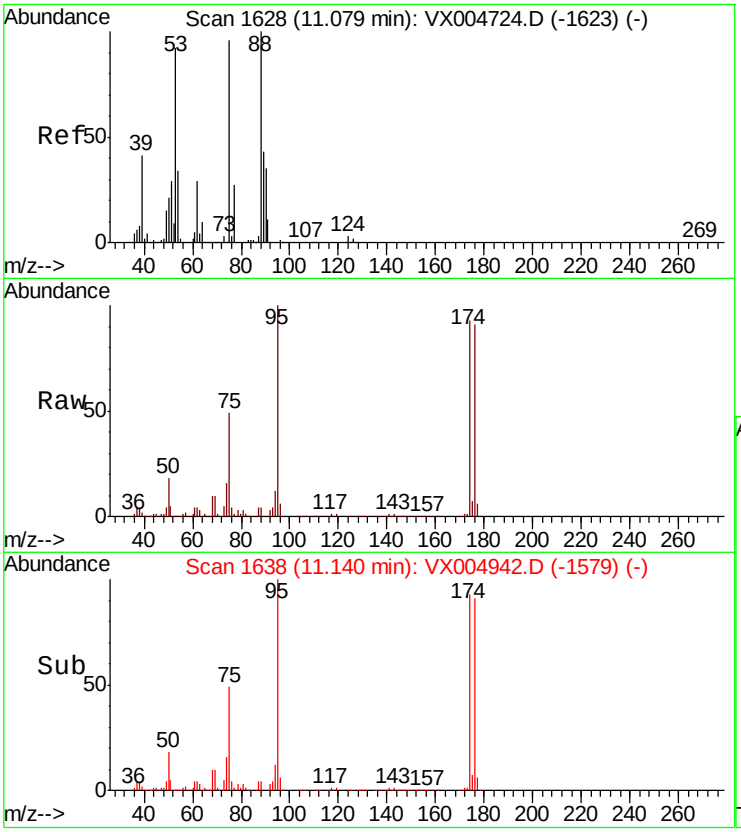


#76
1,2,3-Trichloropropane
Concen: 21.203 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX004942.D
Acq: 03 Oct 2018 01:43

Tgt Ion: 75 Resp: 93304

Ion	Ratio	Lower	Upper
75	100		
77	1.4	21.4	64.3#



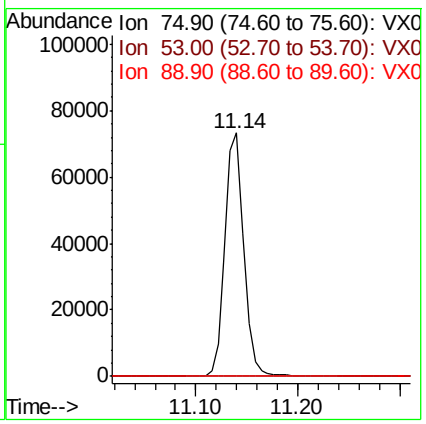


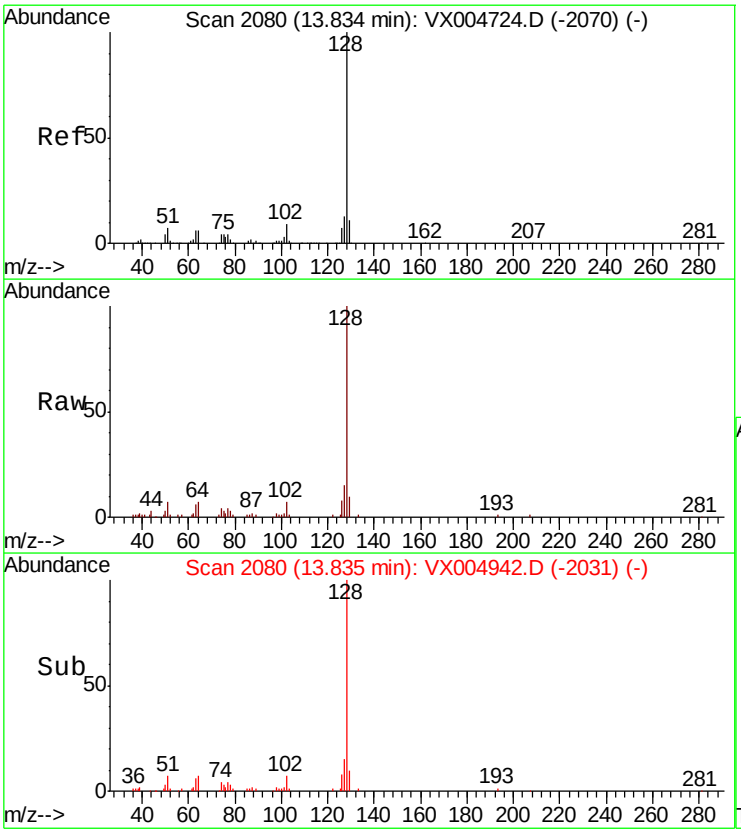
#81
trans-1,4-Dichloro-2-butene
Concen: 57.518 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.06 min
Lab File: VX004942.D
Acq: 03 Oct 2018 01:43

Instrument :
MSVOA_X
ClientSampleId :
KR-RO-VNJ-221

Tgt Ion: 75 Resp: 93304

Ion	Ratio	Lower	Upper
75	100		
53	0.3	80.2	120.4#
89	0.0	37.1	55.7#





#95
Naphthalene
Concen: 1.632 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX004942.D
Acq: 03 Oct 2018 01:43

Tgt Ion:128 Resp: 15126

Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.4	15.6
129	10.8	8.7	13.1