Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX020119\

Quantitation Report (Not Reviewed)

Data File : VX007331.D
Acq On : 01 Feb 2019 12:14
Operator : JC/SP
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : IBLK

Quant Time: Feb 02 00:27:21 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
Quant Title : SW846 8260
QLast Update : Sat Feb 02 00:12:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	501271	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	732793	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	646740	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	315889	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	255214	47.97	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.94%				
35) Dibromofluoromethane	5.50	113	221527	46.46	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.92%				
50) Toluene-d8	8.71	98	835002	47.20	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.40%				
62) 4-Bromofluorobenzene	11.13	95	287720	44.55	ug/l		0.00
Spiked Amount 50.000			Recovery = 89.10%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	2491	0.446	ug/l		93
3) Chloromethane	1.32	50	2401	0.425	ug/l	#	88
4) Vinyl Chloride	1.41	62	1638	0.296	ug/l	#	78
5) Bromomethane	1.64	94	4652	0.738	ug/l		94
6) Chloroethane	1.72	64	1099	0.307	ug/l	#	80
7) Trichlorofluoromethane	1.93	101	2396	0.277	ug/l		92
8) Diethyl Ether	2.19	74	1118	0.343	ug/l		92
9) 1,1,2-Trichlorotrifluoroet	2.38	101	2142	0.416	ug/l		94
10) Methyl Iodide	2.52	142	4809	0.634	ug/l	#	86
11) Tert butyl alcohol	3.06	59	1487	1.350	ug/l	#	64
12) 1,1-Dichloroethene	2.38	96	1648	0.344	ug/l		82
13) Acrolein	2.29	56	1638	3.172	ug/l	#	75
14) Allyl chloride	2.73	41	2084	0.267	ug/l	#	66
15) Acrylonitrile	3.15	53	4198	1.541	ug/l	#	83
16) Acetone	2.45	43	3120	1.280	ug/l	#	71
17) Carbon Disulfide	2.57	76	14632	1.159	ug/l		96
18) Methyl Acetate	2.78	43	3625	0.526	ug/l	#	88
20) Methylene Chloride	2.86	84	2845	0.516	ug/l	#	62
21) trans-1,2-Dichloroethene	3.17	96	3349	0.657	ug/l	#	62
23) Vinyl Acetate	3.82	43	5943	0.499	ug/l		96
24) 1,1-Dichloroethane	3.70	63	1699	0.206	ug/l	#	84
25) 2-Butanone	4.70	43	2682	0.773	ug/l		98
27) cis-1,2-Dichloroethene	4.60	96	2296	0.412	ug/l		93
29) Tetrahydrofuran	5.16	42	2612	1.197	ug/l	#	83
31) Cyclohexane	5.58	56	1559	0.211	ug/l	#	74
36) 1,1-Dichloropropene	5.81	75	2366	0.360	ug/l		95
38) Carbon Tetrachloride	5.67	117	44649	7.000	ug/l	#	17
39) Methylcyclohexane	7.46	83	1809	0.227	ug/l	#	62
44) Trichloroethene	7.21	130	2282	0.391	ug/l		76
45) 1,2-Dichloropropane	7.51	63	1205	0.248	ug/l	#	64
46) Dibromomethane	7.67	93	1101	0.312	ug/l		97
49) 1,4-Dioxane	7.76	88	1300	10.180	ug/l	#	60
51) 4-Methyl-2-Pentanone	8.65	43	3257	0.482	ug/l	#	87
52) Toluene	8.78	92	2639	0.211	ug/l		96

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX020119\

Quantitation Report (Not Reviewed)

Data File : VX007331.D
Acq On : 01 Feb 2019 12:14
Operator : JC/SP
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : IBLK

Quant Time: Feb 02 00:27:21 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
Quant Title : SW846 8260
QLast Update : Sat Feb 02 00:12:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
53) t-1,3-Dichloropropene	9.04	75	1871	0.291	ug/l	#	86
54) cis-1,3-Dichloropropene	8.43	75	1486	0.210	ug/l	#	83
59) 2-Hexanone	9.50	43	3108	0.591	ug/l		98
61) 1,2-Dibromoethane	9.67	107	1404	0.255	ug/l		85
64) Tetrachloroethene	9.34	164	1994	0.327	ug/l	#	88
65) Chlorobenzene	10.14	112	4286	0.304	ug/l		95
67) Ethyl Benzene	10.25	91	4997	0.220	ug/l		92
68) m/p-Xylenes	10.36	106	4161	0.461	ug/l		98
70) Styrene	10.71	104	3294	0.234	ug/l		98
75) 1,1,2,2-Tetrachloroethane	11.26	83	1369	0.209	ug/l		87
76) 1,2,3-Trichloropropane	11.13	75	138288	21.593	ug/l	#	33
77) Bromobenzene	11.26	156	1906	0.315	ug/l		96
78) n-propylbenzene	11.36	91	6282	0.267	ug/l		97
79) 2-Chlorotoluene	11.42	91	3837	0.269	ug/l		90
80) 1,3,5-Trimethylbenzene	11.51	105	3910	0.223	ug/l		99
81) trans-1,4-Dichloro-2-buten	11.13	75	138288	78.141	ug/l	#	9
82) 4-Chlorotoluene	11.51	91	5314	0.322	ug/l		77
83) tert-Butylbenzene	11.77	119	3487	0.201	ug/l		95
84) 1,2,4-Trimethylbenzene	11.80	105	4215	0.236	ug/l		83
85) sec-Butylbenzene	11.94	105	5022	0.239	ug/l		96
86) p-Isopropyltoluene	12.06	119	3825	0.201	ug/l	#	46
87) 1,3-Dichlorobenzene	12.02	146	4924	0.454	ug/l		98
88) 1,4-Dichlorobenzene	12.02	146	4924	0.447	ug/l		97
89) n-Butylbenzene	12.38	91	5227	0.320	ug/l		96
91) 1,2-Dichlorobenzene	12.39	146	3840	0.355	ug/l		95
92) 1,2-Dibromo-3-Chloropropan	12.99	75	631	0.464	ug/l		61
93) 1,2,4-Trichlorobenzene	13.65	180	5449	0.748	ug/l		97
94) Hexachlorobutadiene	13.78	225	1762	0.498	ug/l		95
95) Naphthalene	13.83	128	17409	0.817	ug/l		98
96) 1,2,3-Trichlorobenzene	14.02	180	5352	0.730	ug/l		98

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

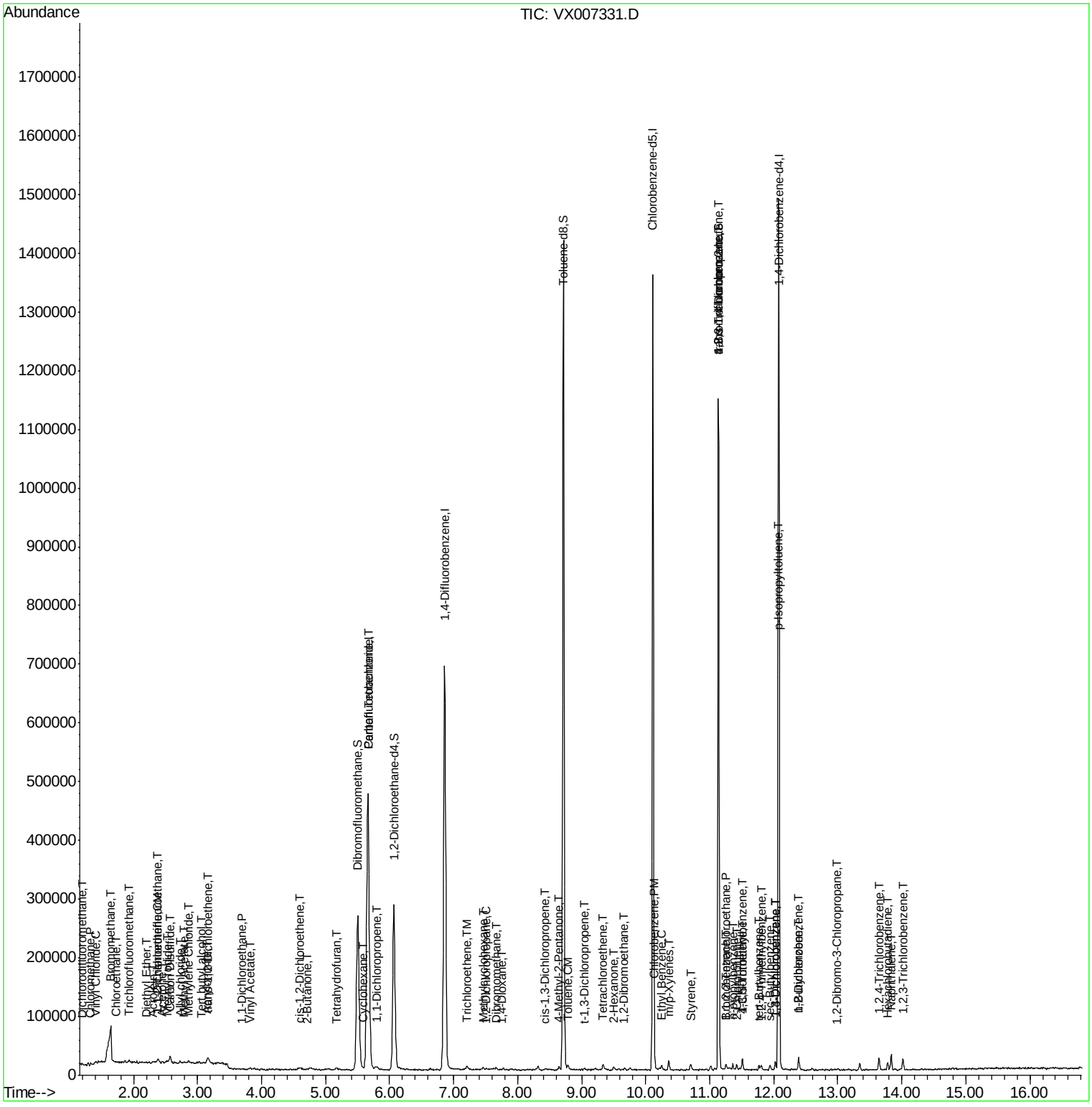
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX020119\

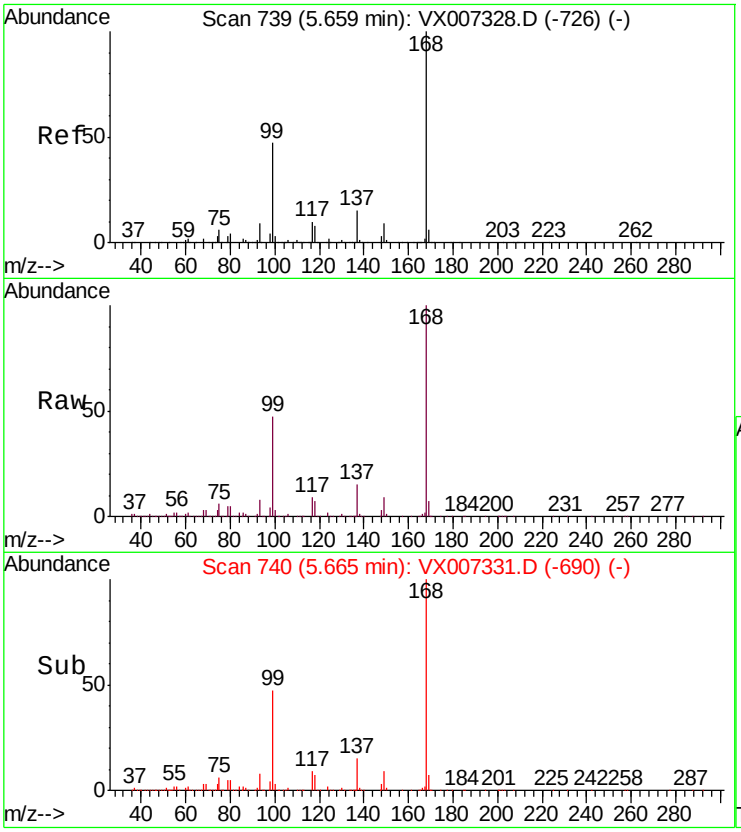
Quantitation Report (Not Reviewed)

Data File : VX007331.D
Acq On : 01 Feb 2019 12:14
Operator : JC/SP
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Quant Time: Feb 02 00:27:21 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
Quant Title : SW846 8260
QLast Update : Sat Feb 02 00:12:21 2019
Response via : Initial Calibration



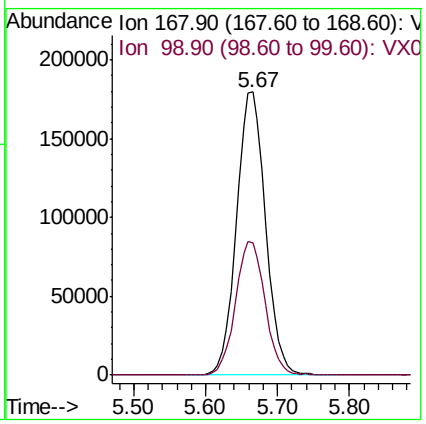


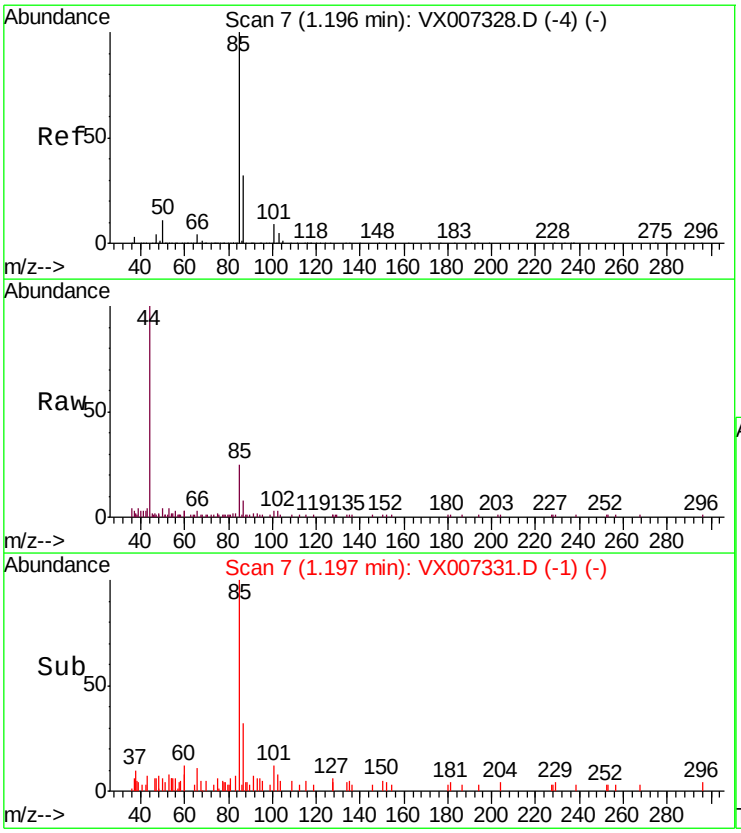
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX007331.D
Acq: 01 Feb 2019 12:14

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:168 Resp: 501271

Ion	Ratio	Lower	Upper
168	100		
99	46.6	37.9	56.9

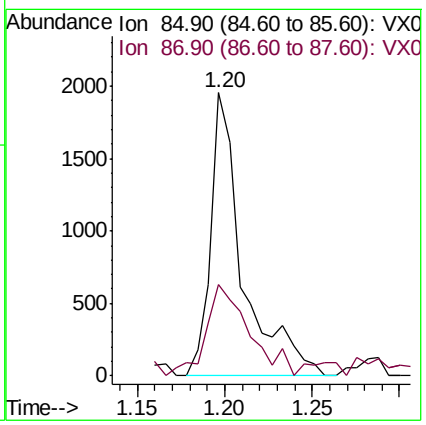


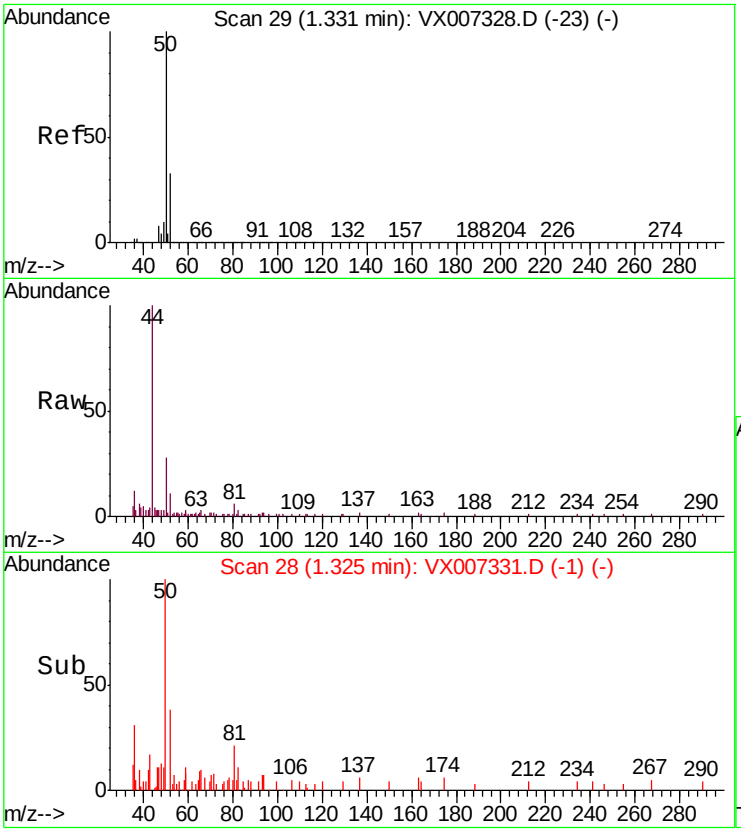


#2
Dichlorodifluoromethane
Concen: 0.446 ug/l
RT: 1.20 min Scan# 7
Delta R.T. 0.00 min
Lab File: VX007331.D
Acq: 01 Feb 2019 12:14

Tgt Ion: 85 Resp: 2491

Ion	Ratio	Lower	Upper
85	100		
87	27.9	15.8	47.4



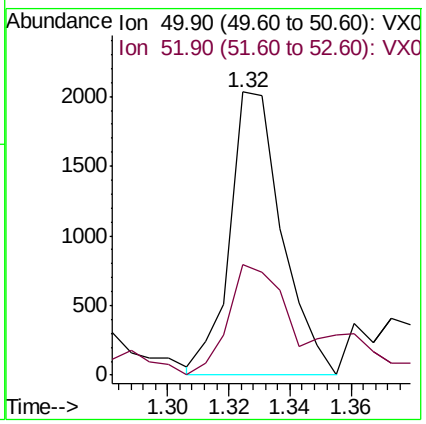


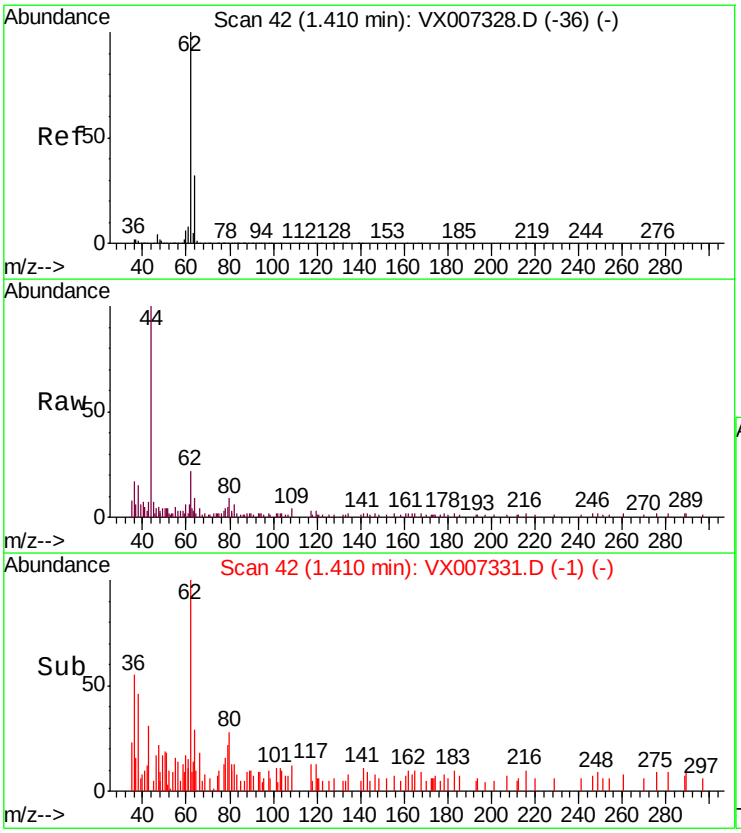
#3
Chloromethane
Concen: 0.425 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.01 min
Lab File: VX007331.D
Acq: 01 Feb 2019 12:14

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 50 Resp: 2401

Ion	Ratio	Lower	Upper
50	100		
52	39.2	26.1	39.1#

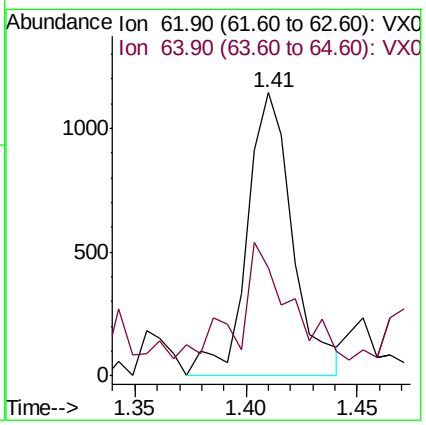


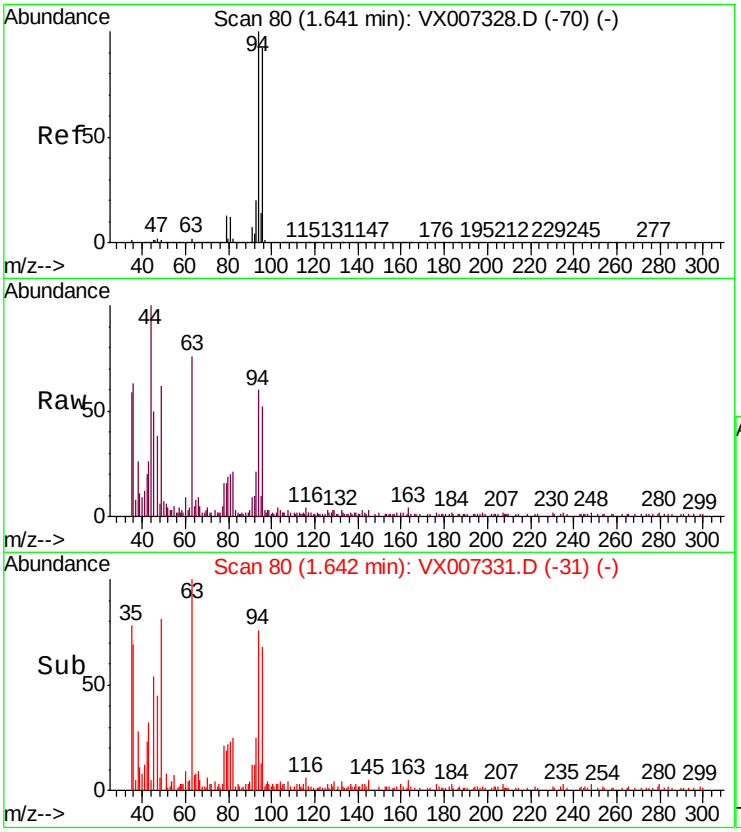


#4
Vinyl Chloride
Concen: 0.296 ug/l
RT: 1.41 min Scan# 42
Delta R.T. 0.00 min
Lab File: VX007331.D
Acq: 01 Feb 2019 12:14

Tgt Ion: 62 Resp: 1638

Ion	Ratio	Lower	Upper
62	100		
64	43.9	25.4	38.0#



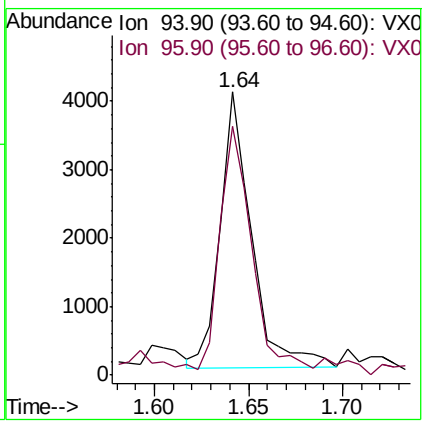


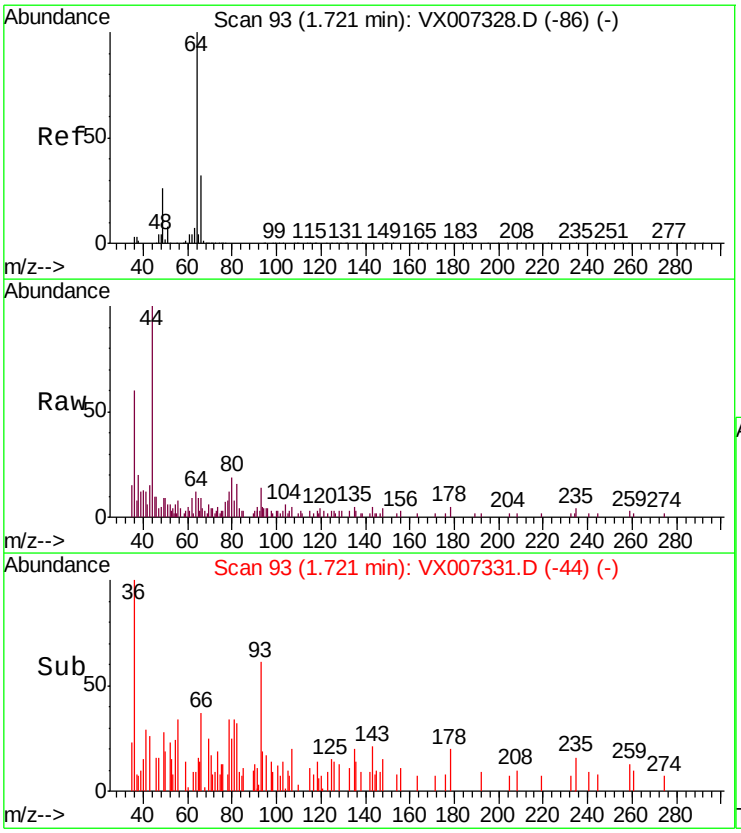
#5
Bromomethane
Concen: 0.738 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.00 min
Lab File: VX007331.D
Acq: 01 Feb 2019 12:14

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 94 Resp: 4652

Ion	Ratio	Lower	Upper
94	100		
96	86.3	73.9	110.9

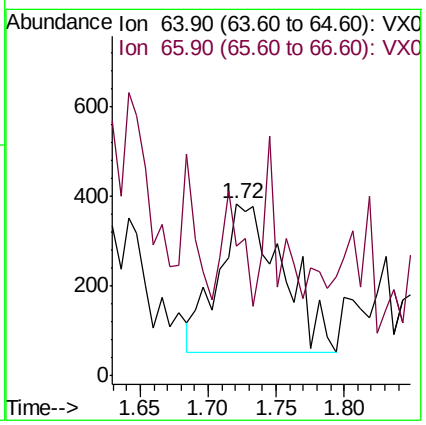


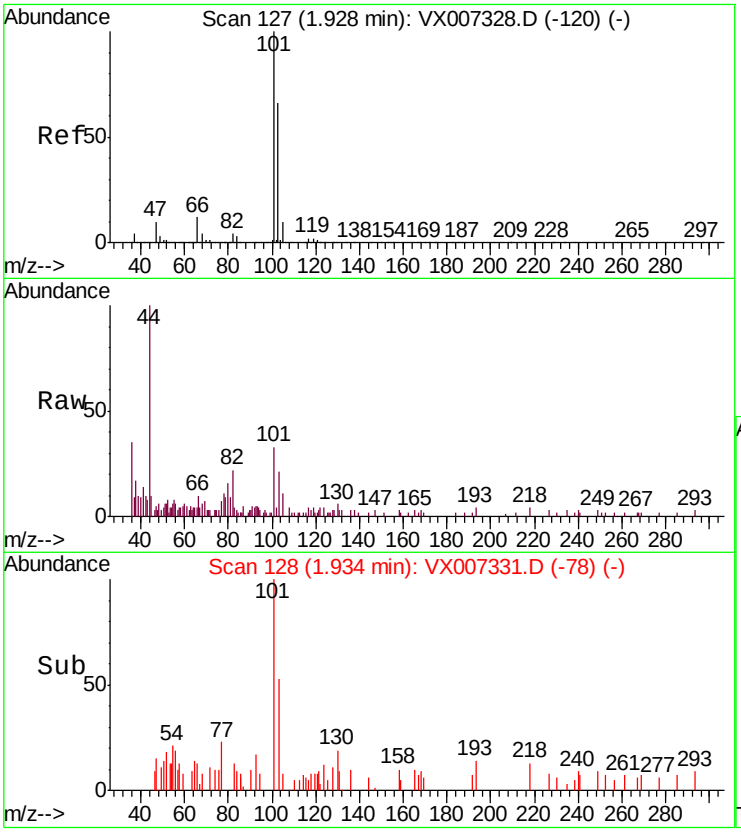


#6
Chloroethane
Concen: 0.307 ug/l
RT: 1.72 min Scan# 93
Delta R.T. 0.00 min
Lab File: VX007331.D
Acq: 01 Feb 2019 12:14

Tgt Ion: 64 Resp: 1099

Ion	Ratio	Lower	Upper
64	100		
66	20.8	25.5	38.3#



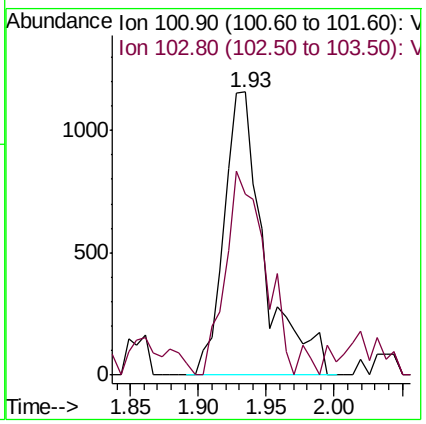


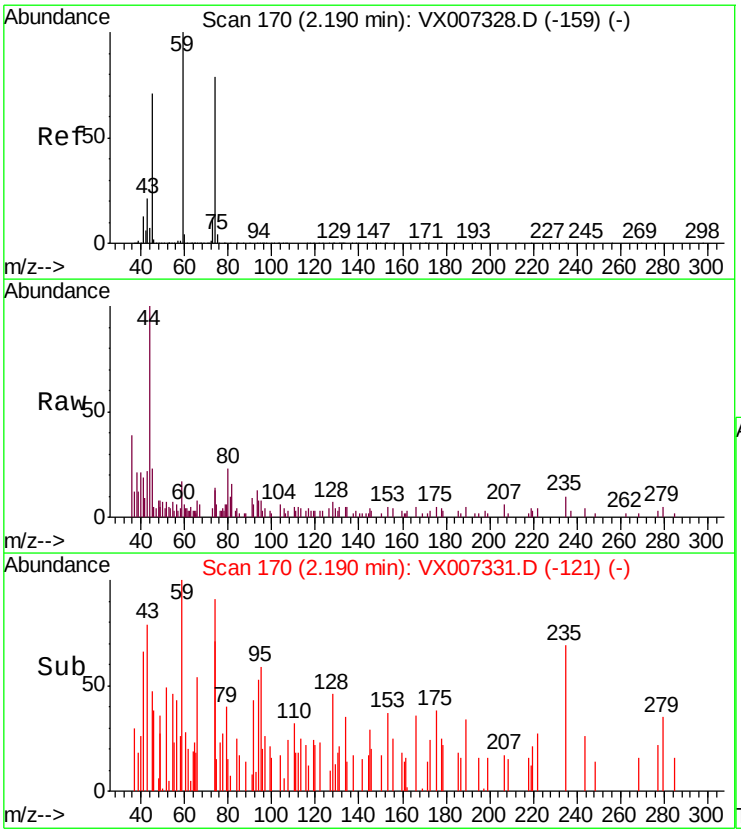
#7
Trichlorofluoromethane
Concen: 0.277 ug/l
RT: 1.93 min Scan# 128
Delta R.T. 0.01 min
Lab File: VX007331.D
Acq: 01 Feb 2019 12:14

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:101 Resp: 2396

Ion	Ratio	Lower	Upper
101	100		
103	59.5	52.6	79.0

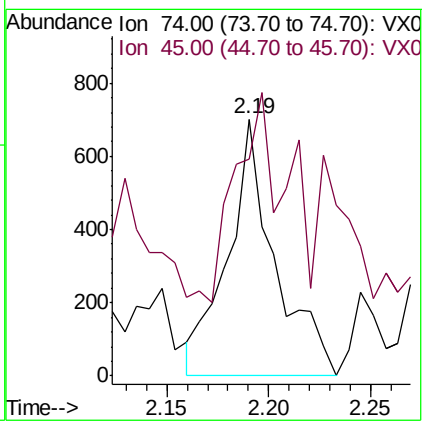


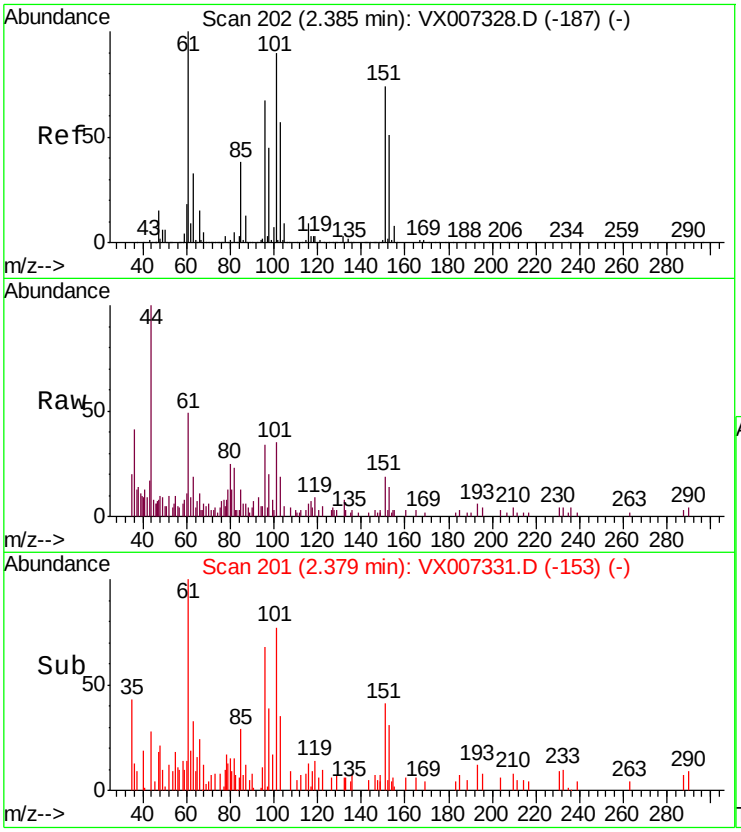


#8
Diethyl Ether
Concen: 0.343 ug/l
RT: 2.19 min Scan# 170
Delta R.T. 0.00 min
Lab File: VX007331.D
Acq: 01 Feb 2019 12:14

Tgt Ion: 74 Resp: 1118

Ion	Ratio	Lower	Upper
74	100		
45	83.4	45.7	137.1



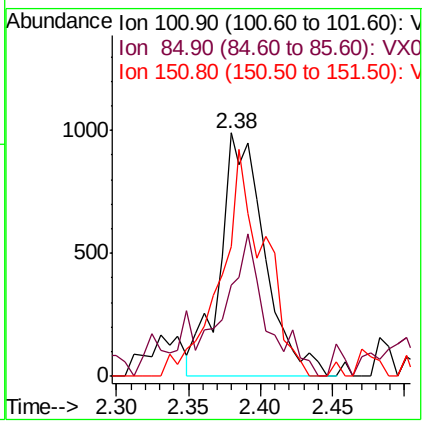


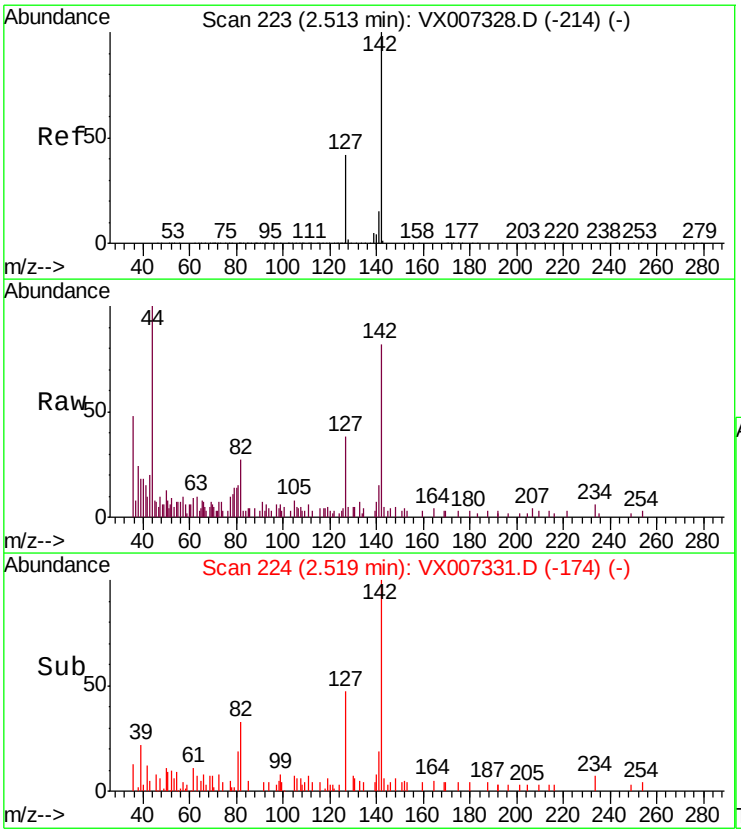
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.416 ug/l
RT: 2.38 min Scan# 201
Delta R.T. -0.01 min
Lab File: VX007331.D
Acq: 01 Feb 2019 12:14

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:101 Resp: 2142

Ion	Ratio	Lower	Upper
101	100		
85	50.2	34.1	51.1
151	90.8	69.9	104.9

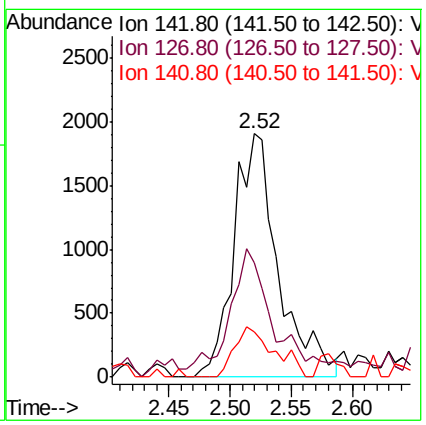


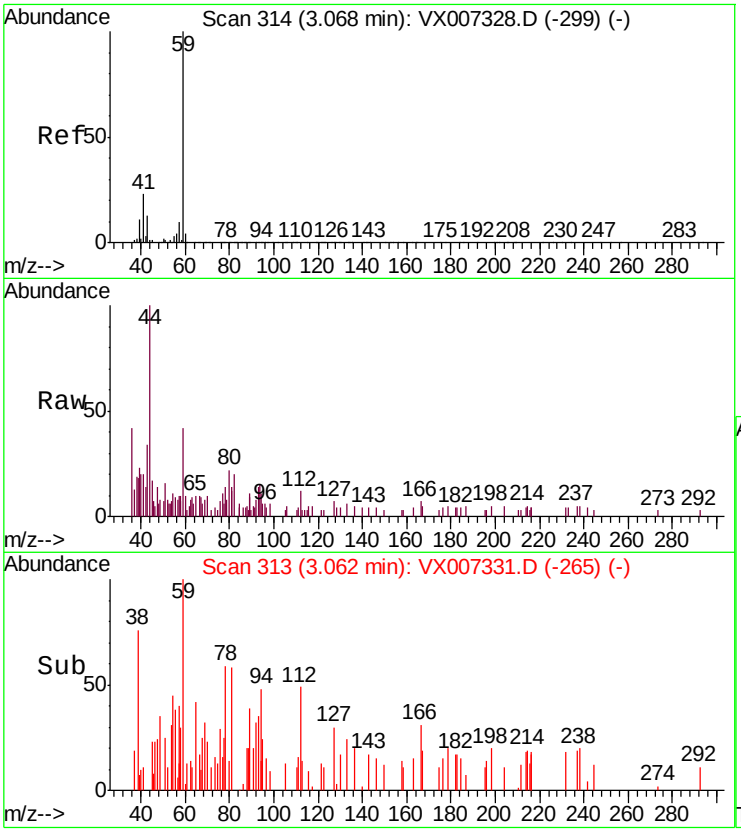


#10
Methyl Iodide
Concen: 0.634 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX007331.D
Acq: 01 Feb 2019 12:14

Tgt Ion:142 Resp: 4809

Ion	Ratio	Lower	Upper
142	100		
127	51.6	33.7	50.5#
141	18.3	11.3	16.9#



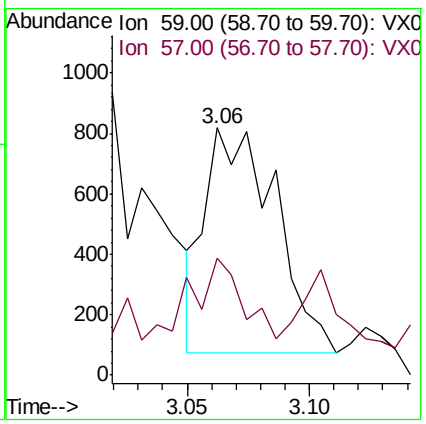


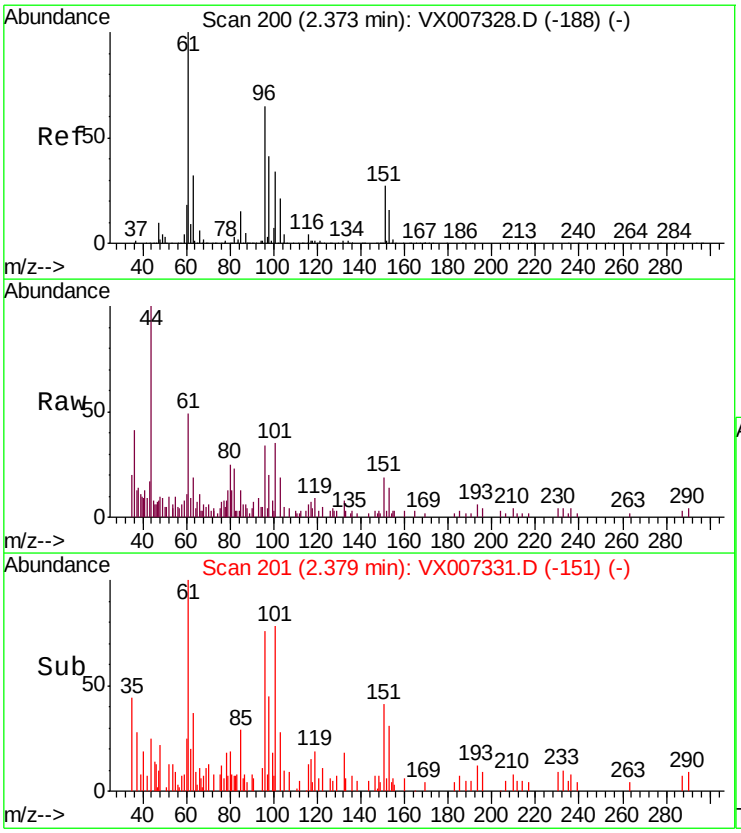
#11
Tert butyl alcohol
Concen: 1.350 ug/l
RT: 3.06 min Scan# 313
Delta R.T. -0.01 min
Lab File: VX007331.D
Acq: 01 Feb 2019 12:14

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 59 Resp: 1487

Ion	Ratio	Lower	Upper
59	100		
57	23.3	8.1	12.1#

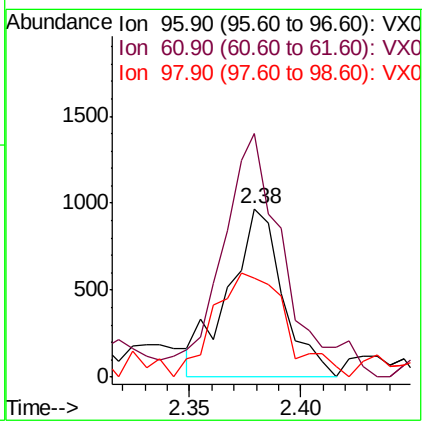


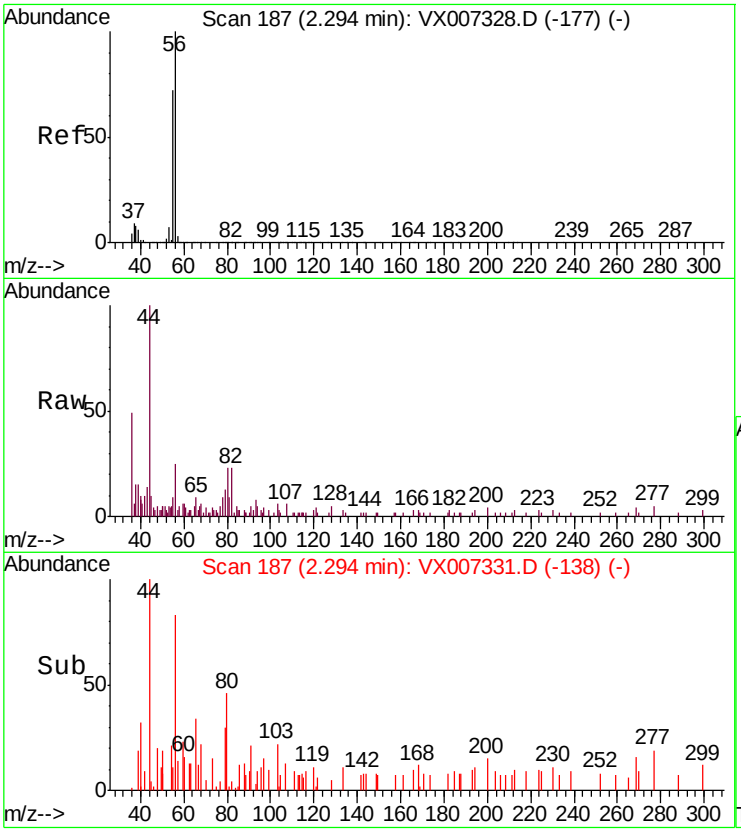


#12
1,1-Dichloroethene
Concen: 0.344 ug/l
RT: 2.38 min Scan# 201
Delta R.T. 0.01 min
Lab File: VX007331.D
Acq: 01 Feb 2019 12:14

Tgt Ion: 96 Resp: 1648

Ion	Ratio	Lower	Upper
96	100		
61	128.4	123.0	184.4
98	52.5	50.9	76.3



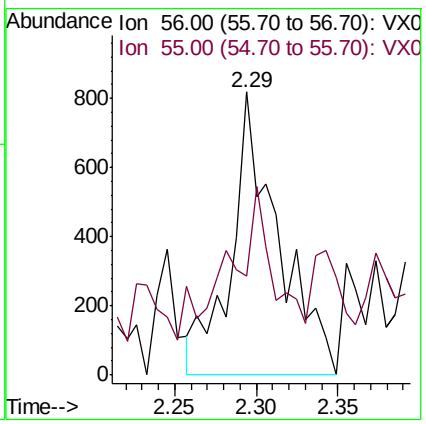


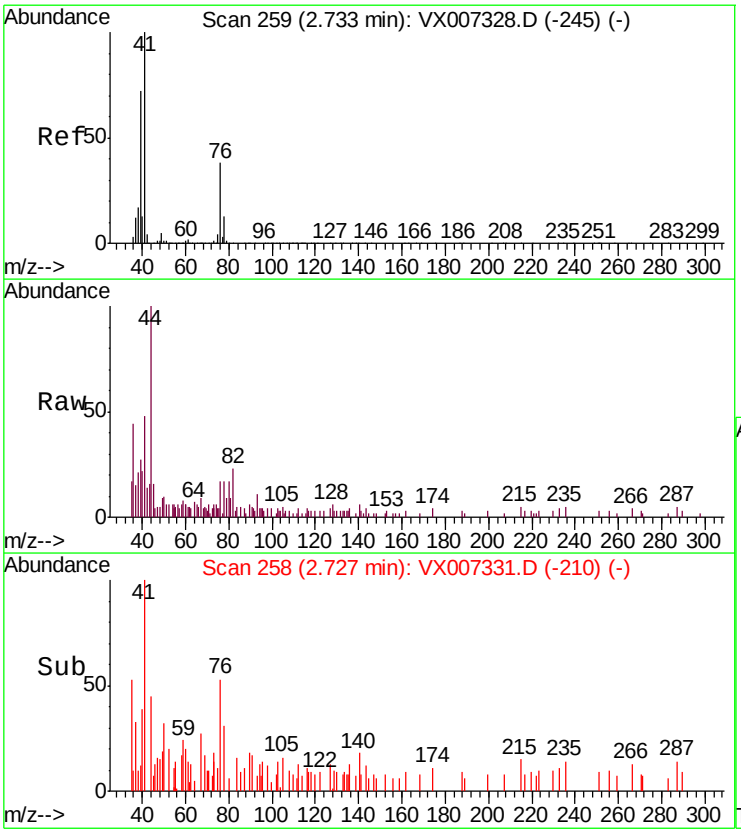
#13
Acrolein
Concen: 3.172 ug/l
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX007331.D
Acq: 01 Feb 2019 12:14

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 56 Resp: 1638

Ion	Ratio	Lower	Upper
56	100		
55	50.7	56.9	85.3#

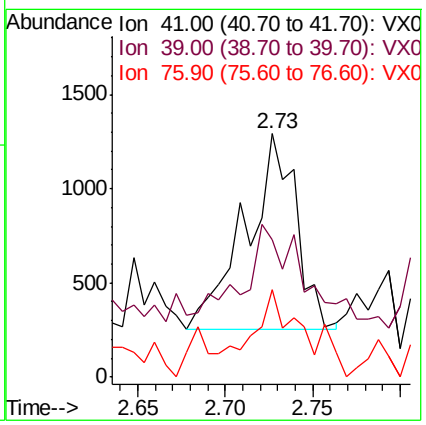


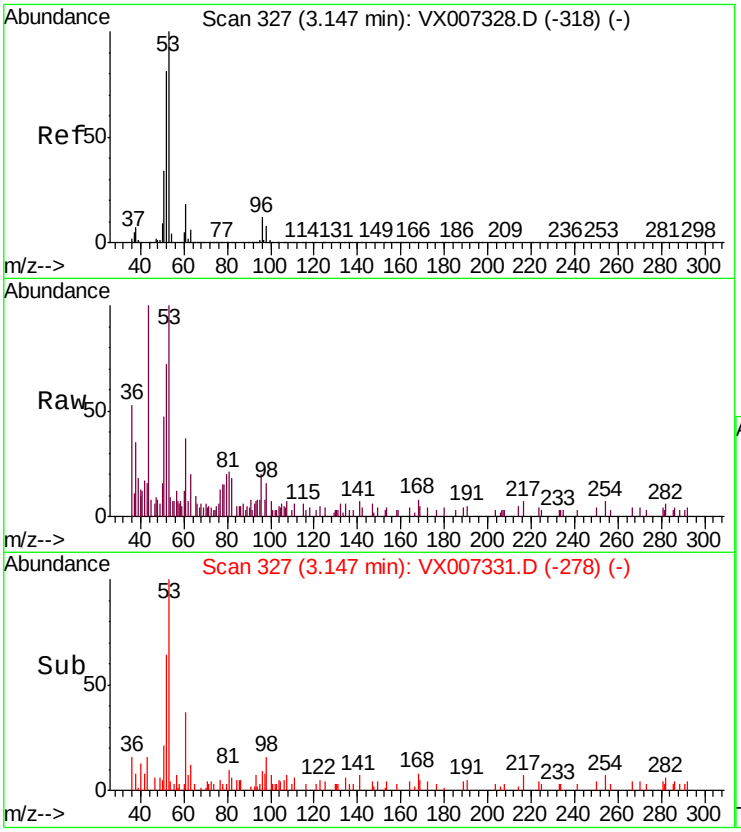


#14
Allyl chloride
Concen: 0.267 ug/l
RT: 2.73 min Scan# 258
Delta R.T. -0.01 min
Lab File: VX007331.D
Acq: 01 Feb 2019 12:14

Tgt Ion: 41 Resp: 2084

Ion	Ratio	Lower	Upper
41	100		
39	101.3	54.1	81.1#
76	46.2	27.8	41.8#



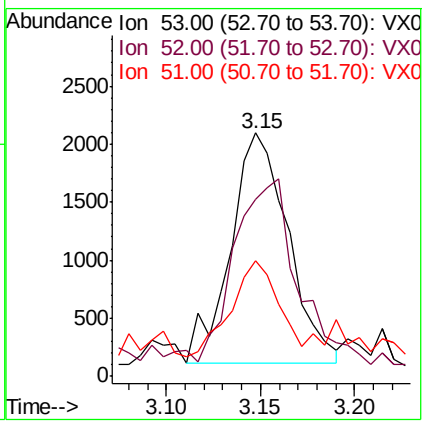


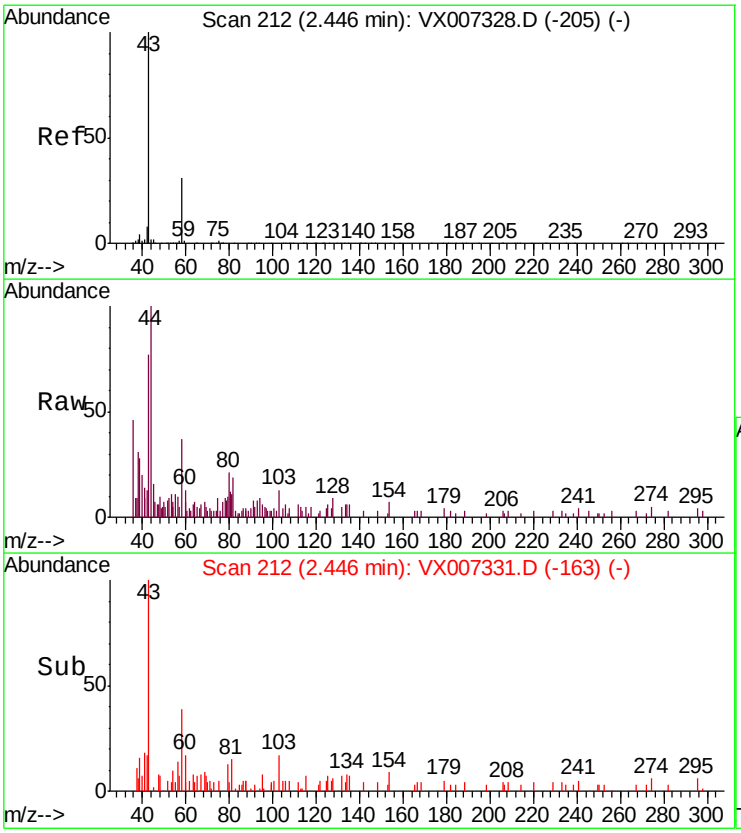
#15
Acrylonitrile
Concen: 1.541 ug/l
RT: 3.15 min Scan# 327
Delta R.T. 0.00 min
Lab File: VX007331.D
Acq: 01 Feb 2019 12:14

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 53 Resp: 4198

Ion	Ratio	Lower	Upper
53	100		
52	104.6	66.4	99.6#
51	34.8	28.4	42.6

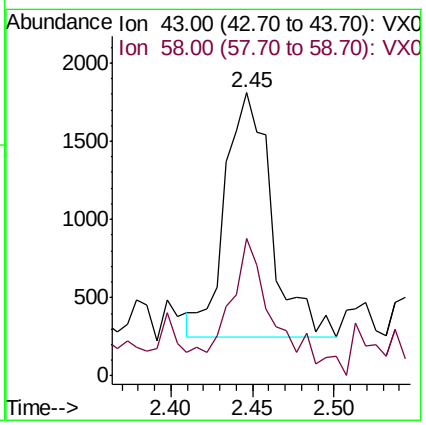


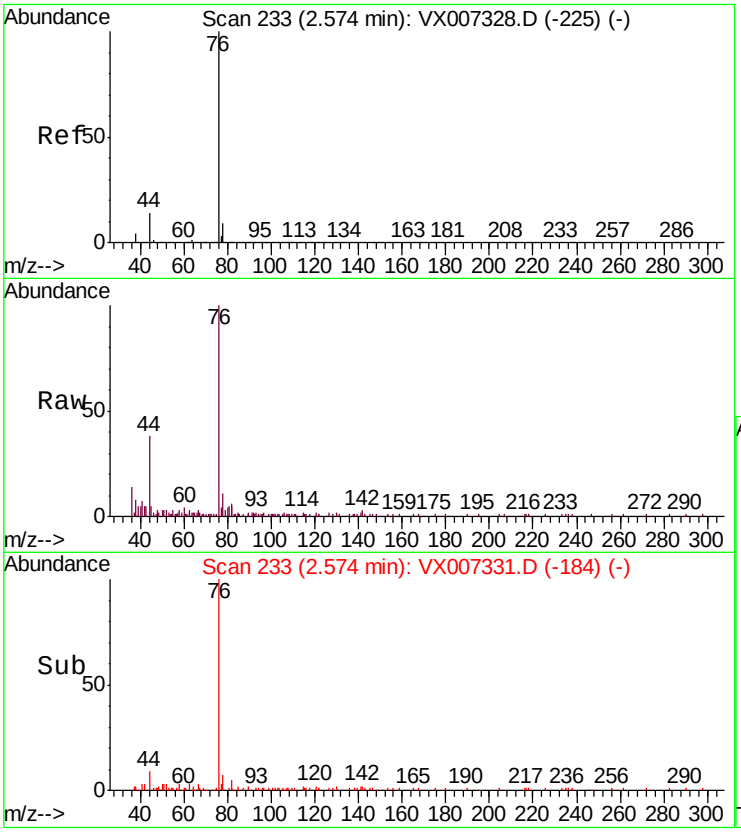


#16
Acetone
Concen: 1.280 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX007331.D
Acq: 01 Feb 2019 12:14

Tgt Ion: 43 Resp: 3120

Ion	Ratio	Lower	Upper
43	100		
58	46.8	24.9	37.3#



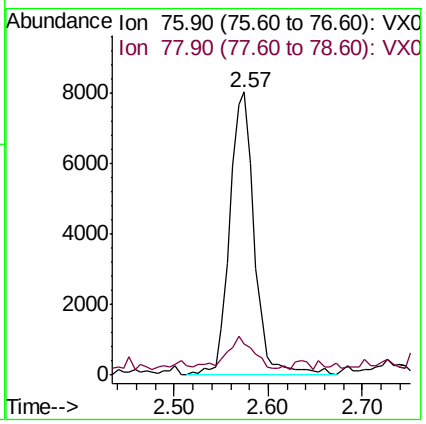


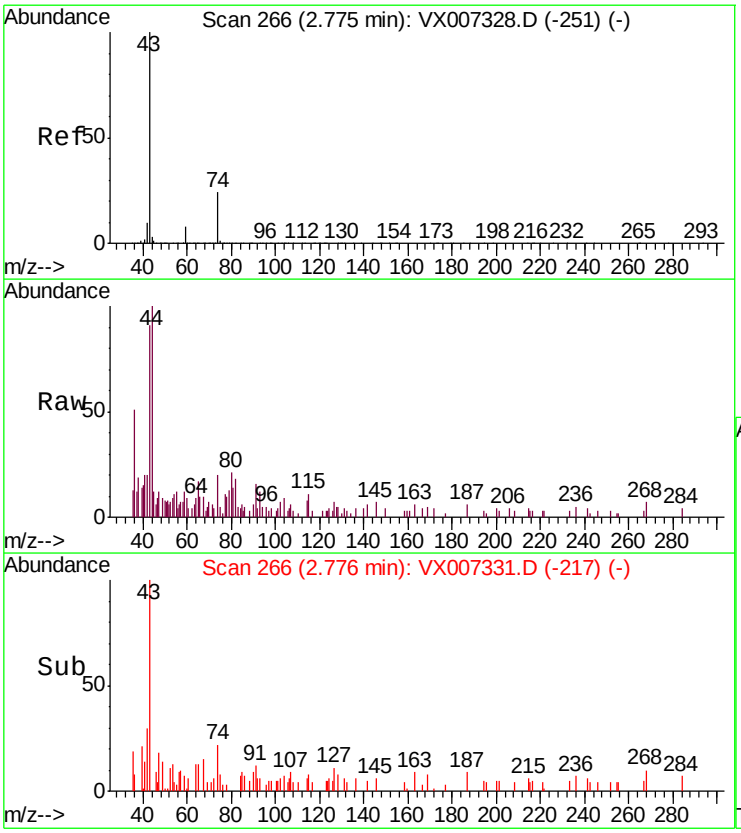
#17
Carbon Disulfide
Concen: 1.159 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.00 min
Lab File: VX007331.D
Acq: 01 Feb 2019 12:14

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 76 Resp: 14632

Ion	Ratio	Lower	Upper
76	100		
78	7.6	7.1	10.7

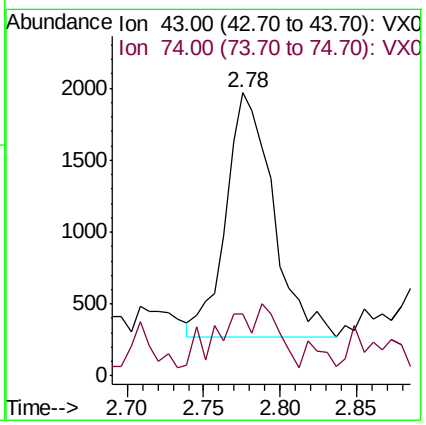


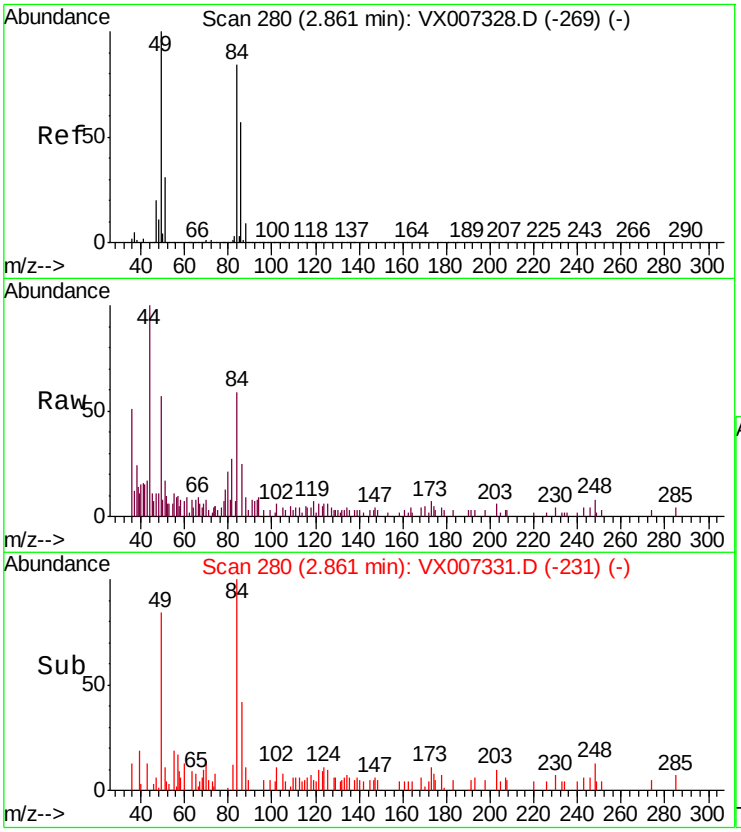


#18
Methyl Acetate
Concen: 0.526 ug/l
RT: 2.78 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX007331.D
Acq: 01 Feb 2019 12:14

Tgt Ion: 43 Resp: 3625

Ion	Ratio	Lower	Upper
43	100		
74	18.4	19.4	29.2#



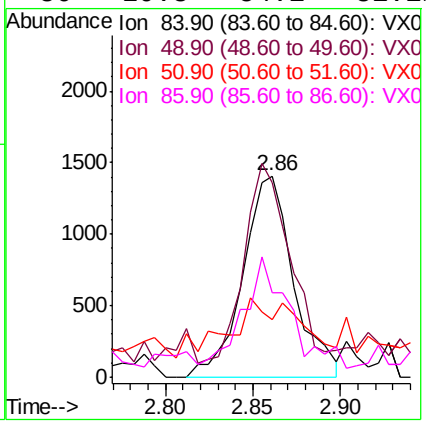


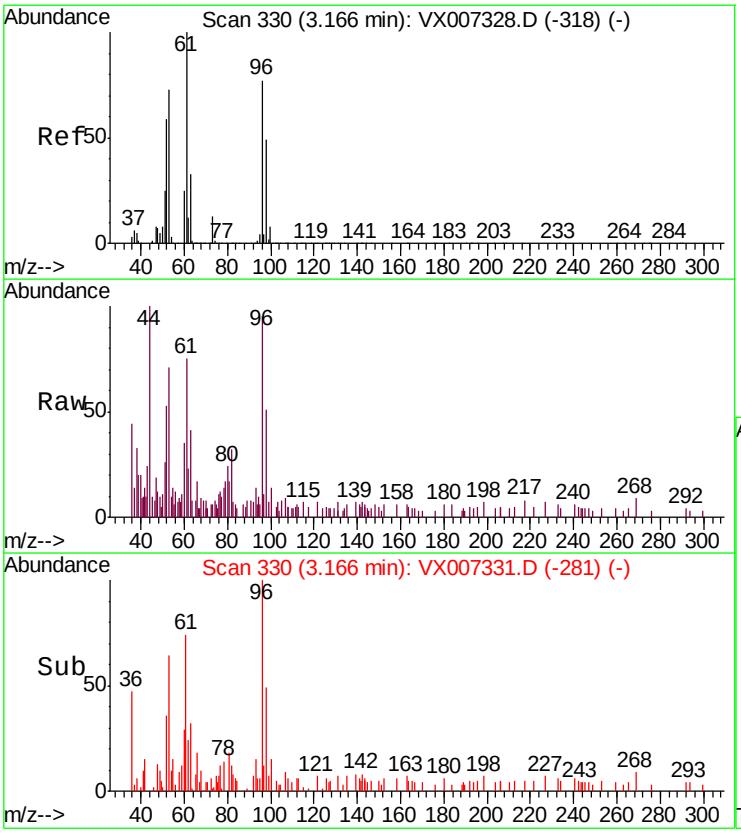
#20
Methylene Chloride
Concen: 0.516 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007331.D
Acq: 01 Feb 2019 12:14

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 84 Resp: 2845

Ion	Ratio	Lower	Upper
84	100		
49	83.2	94.8	142.2#
51	13.8	29.8	44.8#
86	29.3	54.1	81.1#

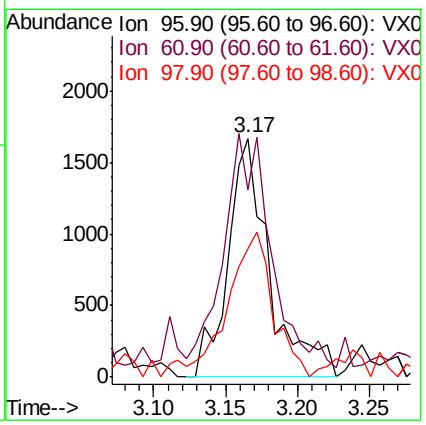


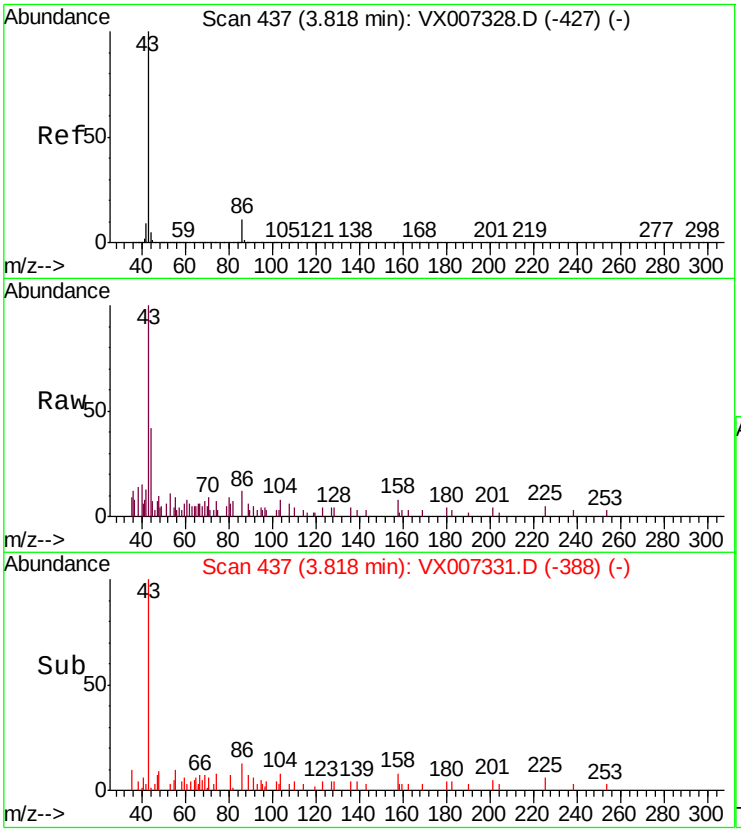


#21
trans-1,2-Dichloroethene
Concen: 0.657 ug/l
RT: 3.17 min Scan# 330
Delta R.T. 0.00 min
Lab File: VX007331.D
Acq: 01 Feb 2019 12:14

Tgt Ion: 96 Resp: 3349

Ion	Ratio	Lower	Upper
96	100		
61	74.5	104.6	156.8#
98	49.3	51.0	76.4#



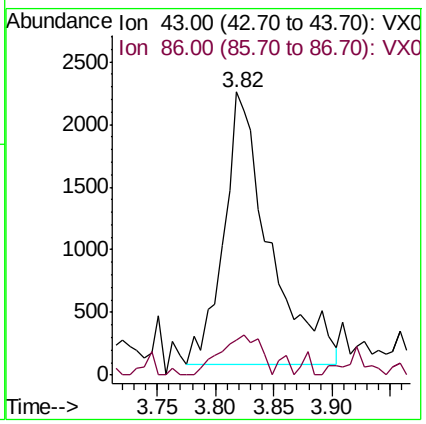


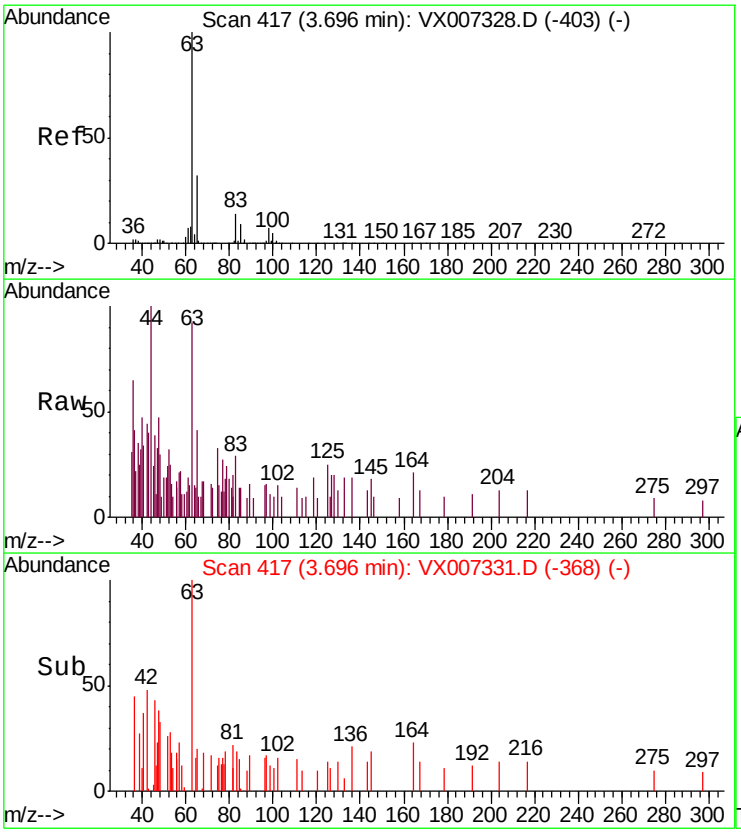
#23
Vinyl Acetate
Concen: 0.499 ug/l
RT: 3.82 min Scan# 437
Delta R.T. 0.00 min
Lab File: VX007331.D
Acq: 01 Feb 2019 12:14

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 43 Resp: 5943

Ion	Ratio	Lower	Upper
43	100		
86	9.4	8.7	13.1

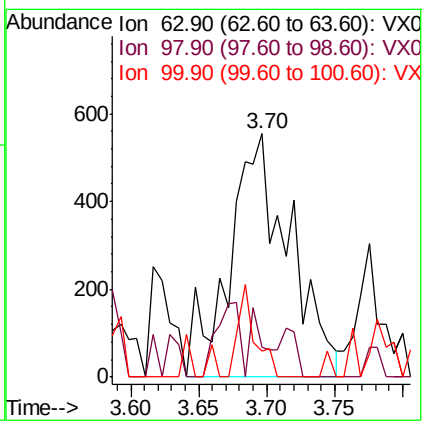


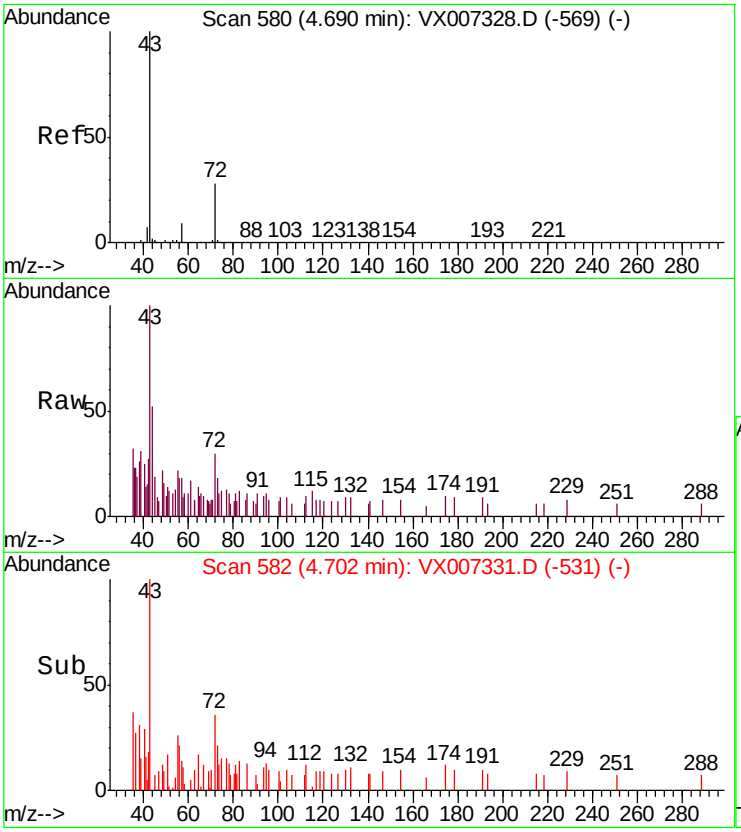


#24
1,1-Dichloroethane
Concen: 0.206 ug/l
RT: 3.70 min Scan# 417
Delta R.T. 0.00 min
Lab File: VX007331.D
Acq: 01 Feb 2019 12:14

Tgt Ion: 63 Resp: 1699

Ion	Ratio	Lower	Upper
63	100		
98	12.3	3.6	10.8#
100	10.6	2.5	7.4#



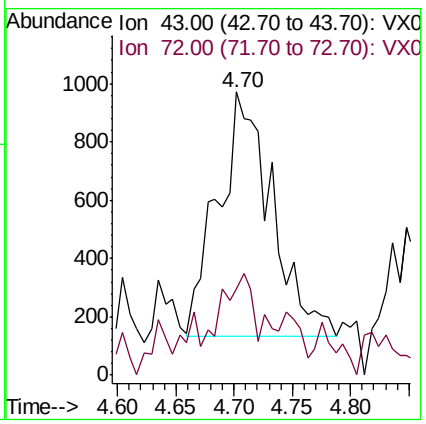


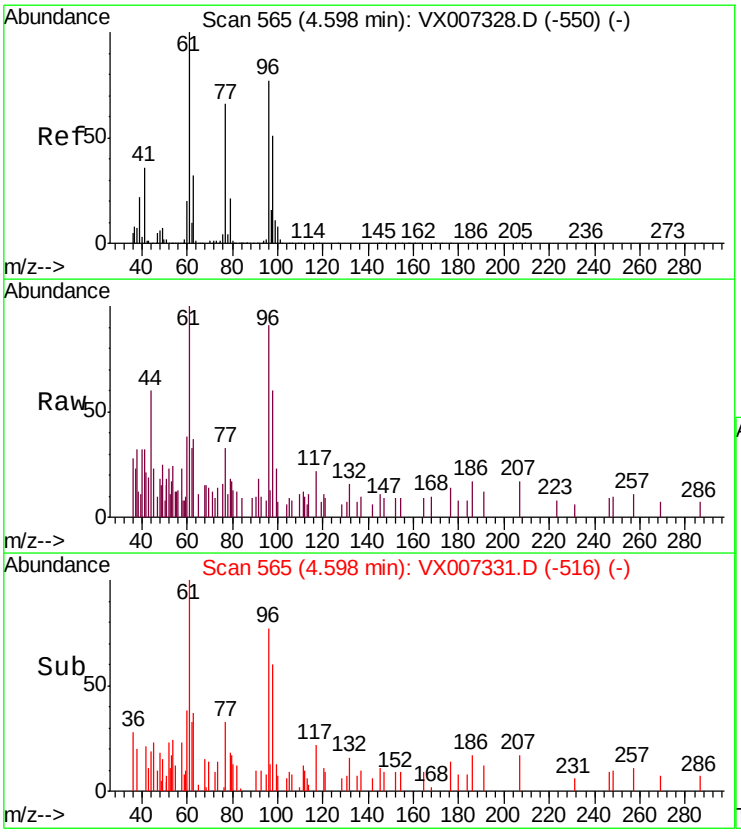
#25
2-Butanone
Concen: 0.773 ug/l
RT: 4.70 min Scan# 582
Delta R.T. 0.01 min
Lab File: VX007331.D
Acq: 01 Feb 2019 12:14

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 43 Resp: 2682

Ion	Ratio	Lower	Upper
43	100		
72	26.4	22.2	33.2

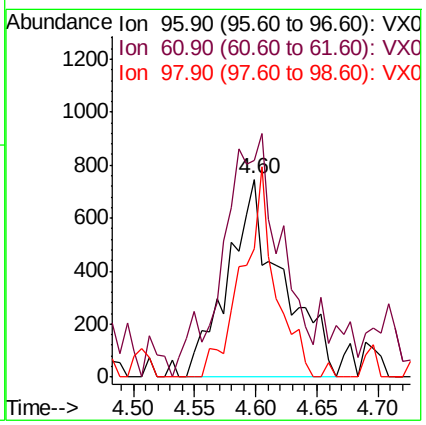


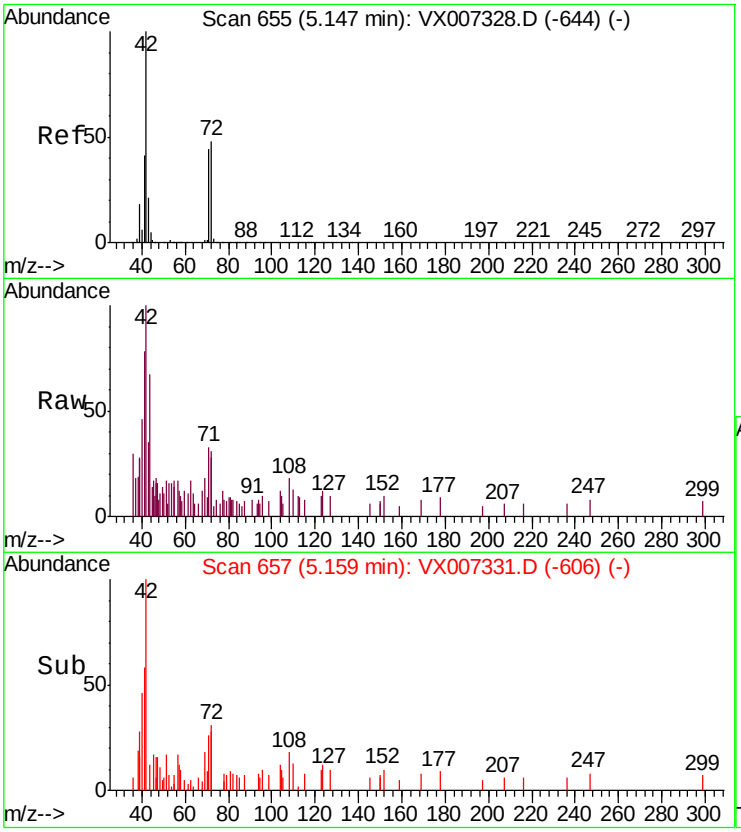


#27
cis-1,2-Dichloroethene
Concen: 0.412 ug/l
RT: 4.60 min Scan# 565
Delta R.T. 0.00 min
Lab File: VX007331.D
Acq: 01 Feb 2019 12:14

Tgt Ion: 96 Resp: 2296

Ion	Ratio	Lower	Upper
96	100		
61	120.9	0.0	265.6
98	64.5	0.0	131.6



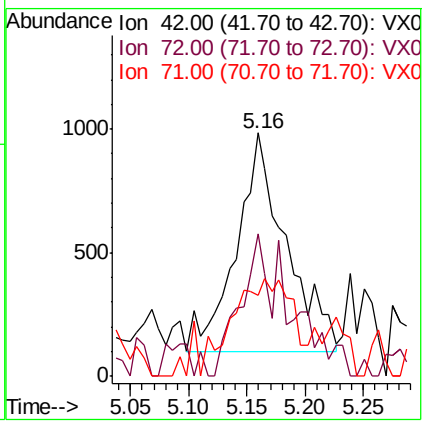


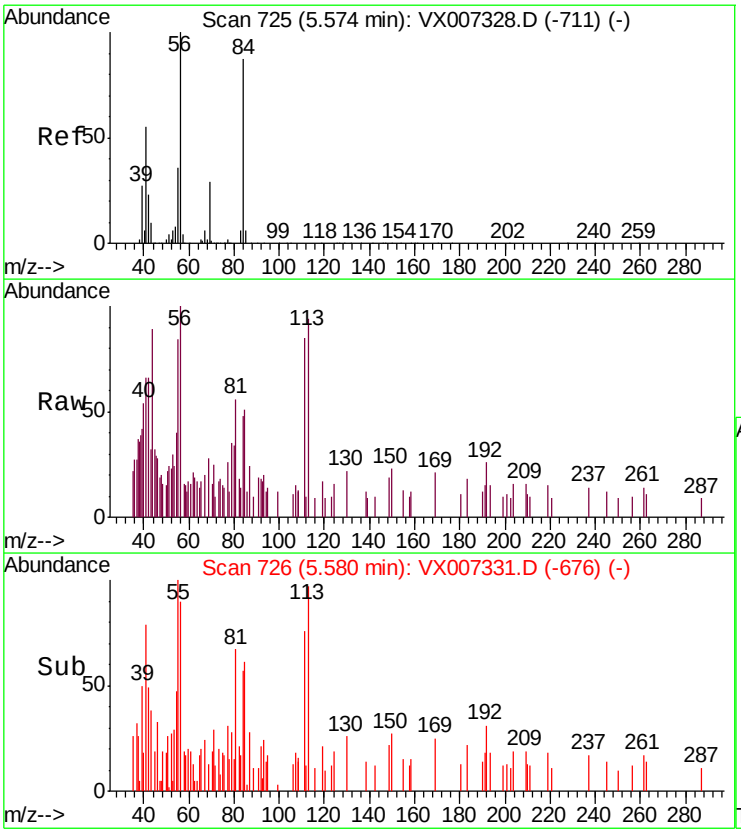
#29
Tetrahydrofuran
Concen: 1.197 ug/l
RT: 5.16 min Scan# 657
Delta R.T. 0.01 min
Lab File: VX007331.D
Acq: 01 Feb 2019 12:14

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 42 Resp: 2612

Ion	Ratio	Lower	Upper
42	100		
72	36.0	37.6	56.4#
71	54.8	34.6	51.8#

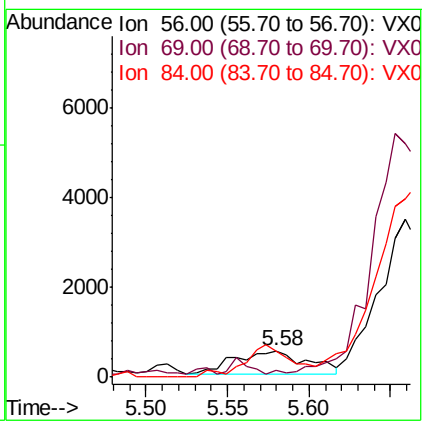


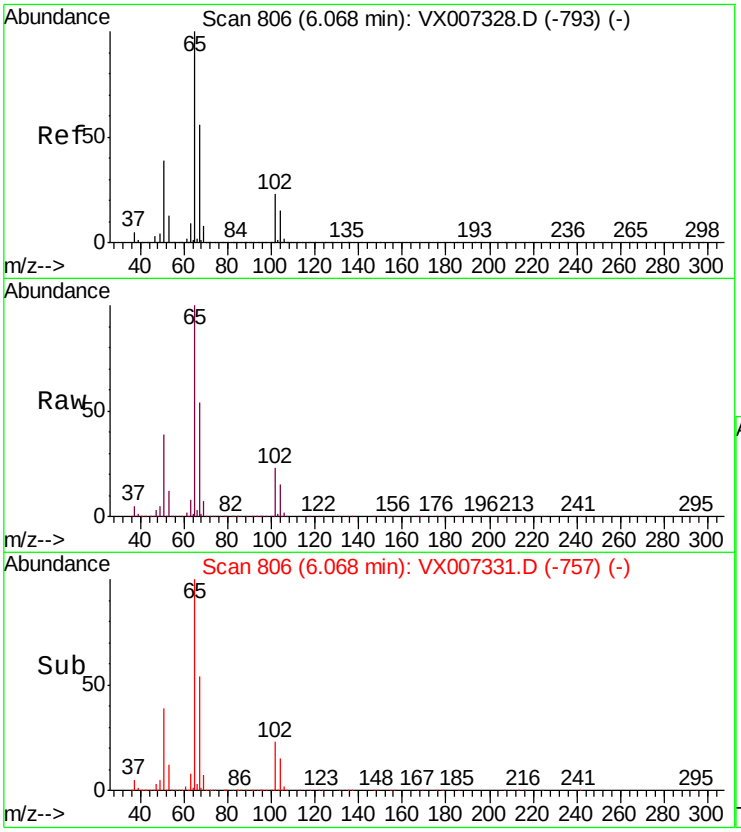


#31
Cyclohexane
Concen: 0.211 ug/l
RT: 5.58 min Scan# 726
Delta R.T. 0.01 min
Lab File: VX007331.D
Acq: 01 Feb 2019 12:14

Tgt Ion: 56 Resp: 1559

Ion	Ratio	Lower	Upper
56	100		
69	18.8	23.0	34.6#
84	113.9	69.8	104.6#



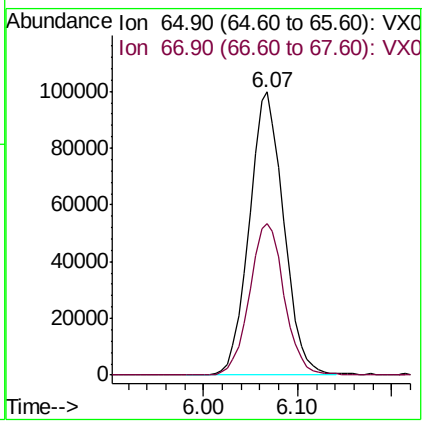


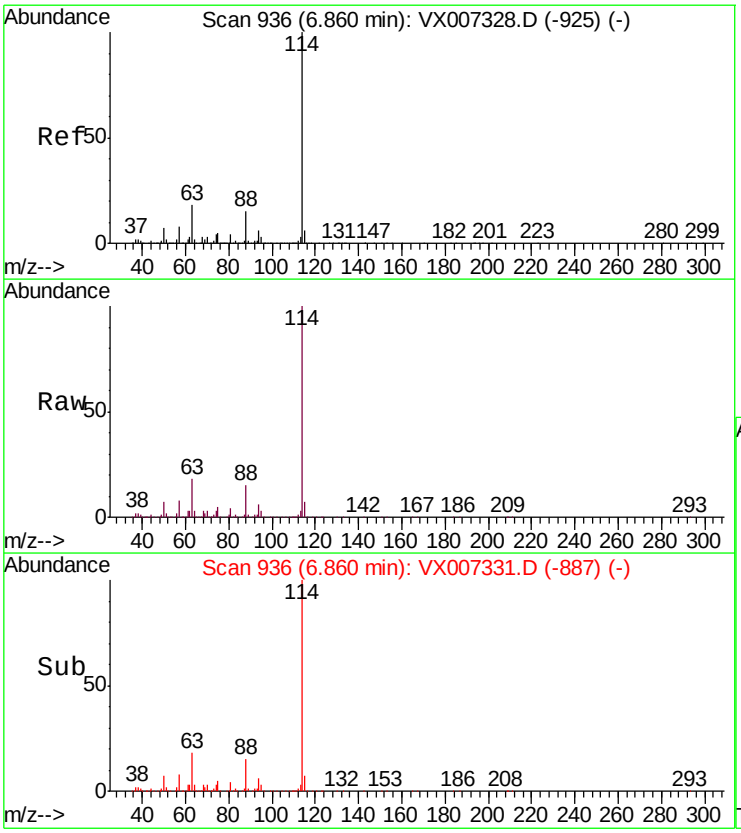
#33
1,2-Dichloroethane-d4
Concen: 47.967 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX007331.D
Acq: 01 Feb 2019 12:14

Instrument : MSVOA_X
ClientSampleId : IBLK

Tgt Ion: 65 Resp: 255214

Ion	Ratio	Lower	Upper
65	100		
67	54.3	0.0	108.8

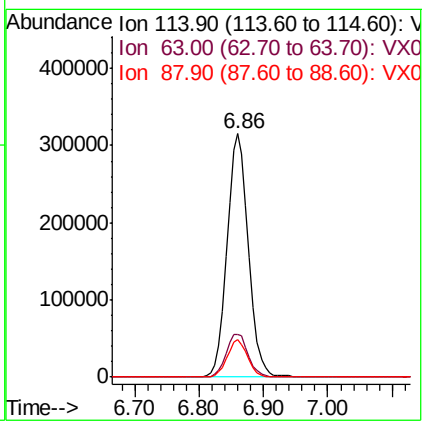


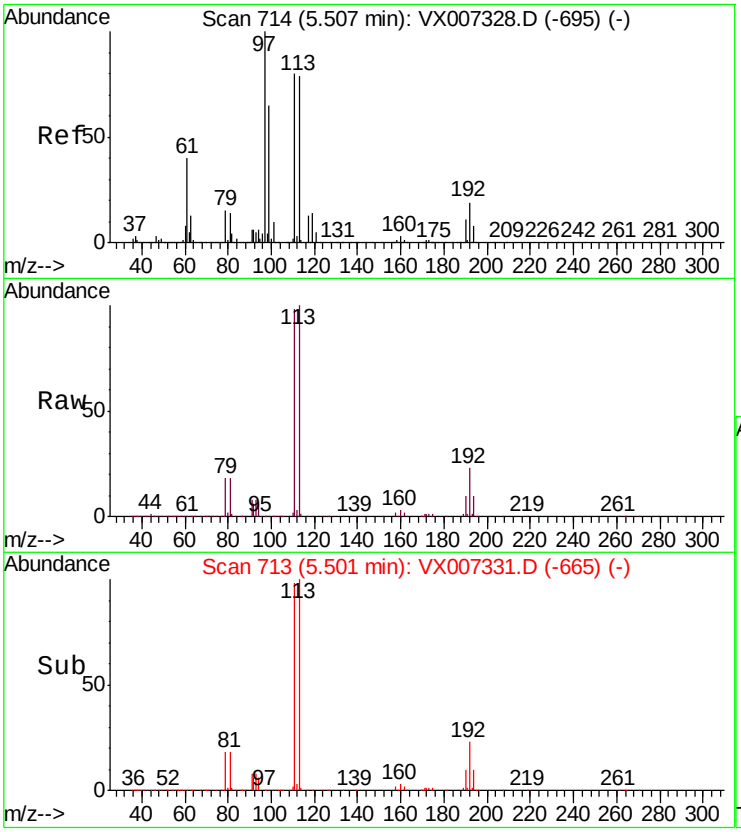


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX007331.D
Acq: 01 Feb 2019 12:14

Tgt Ion:114 Resp: 732793

Ion	Ratio	Lower	Upper
114	100		
63	17.5	0.0	35.6
88	15.3	0.0	29.6



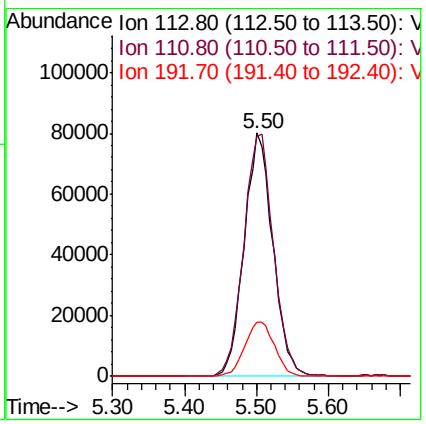


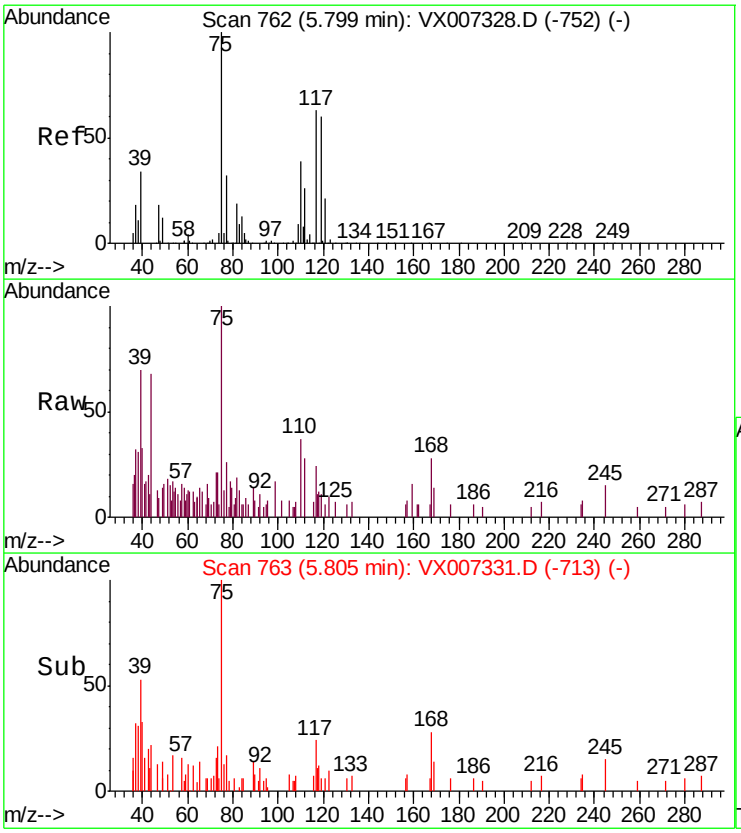
#35
Dibromofluoromethane
Concen: 46.461 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.01 min
Lab File: VX007331.D
Acq: 01 Feb 2019 12:14

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:113 Resp: 221527

Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.8	122.8
192	23.3	18.5	27.7

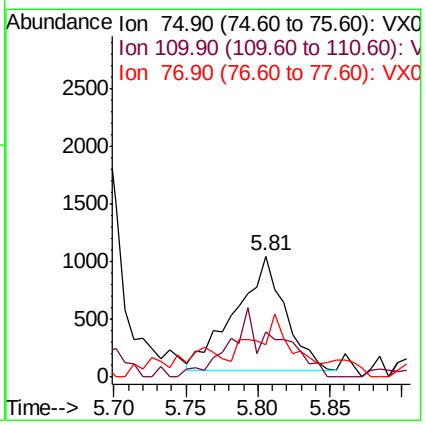


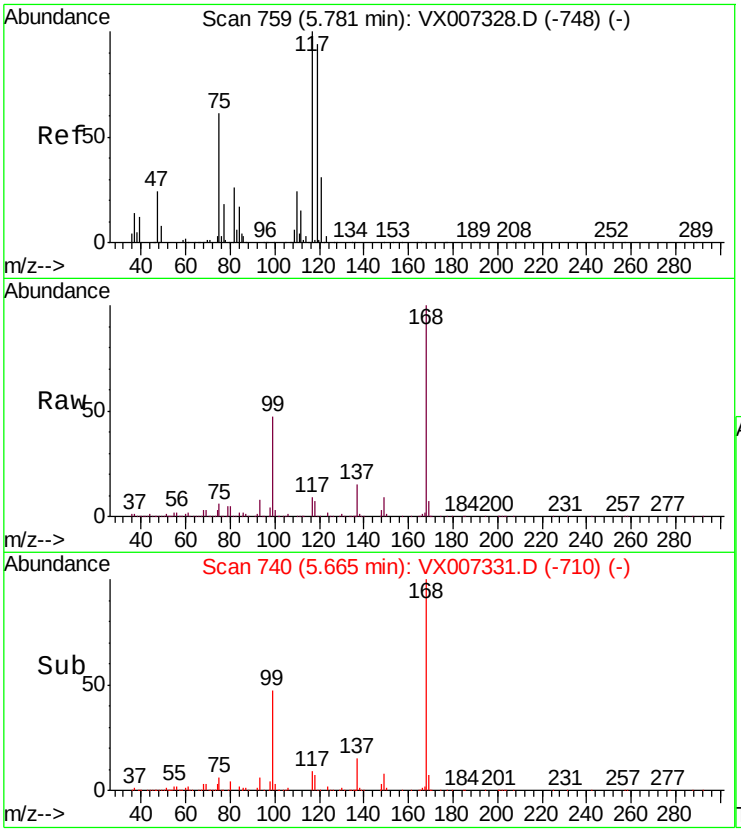


#36
1,1-Dichloropropene
Concen: 0.360 ug/l
RT: 5.81 min Scan# 763
Delta R.T. 0.01 min
Lab File: VX007331.D
Acq: 01 Feb 2019 12:14

Tgt Ion: 75 Resp: 2366

Ion	Ratio	Lower	Upper
75	100		
110	42.7	20.0	59.9
77	28.4	24.7	37.1



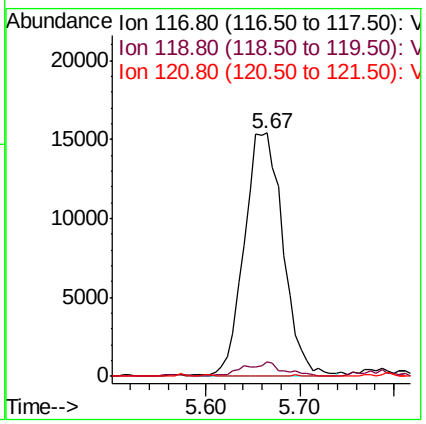


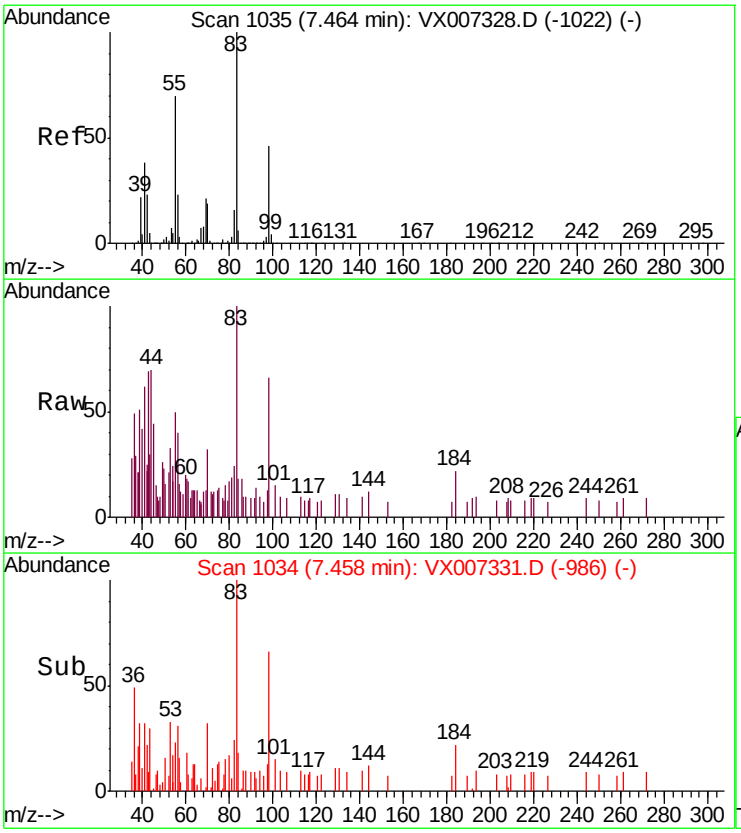
#38
Carbon Tetrachloride
Concen: 7.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX007331.D
Acq: 01 Feb 2019 12:14

Instrument : MSVOA_X
ClientSampleId : IBLK

Tgt Ion:117 Resp: 44649

Ion	Ratio	Lower	Upper
117	100		
119	5.7	75.3	112.9#
121	0.0	25.0	37.4#

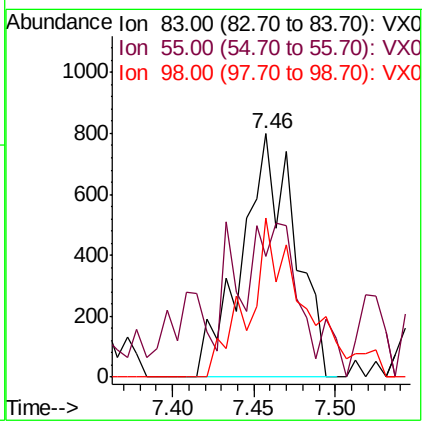


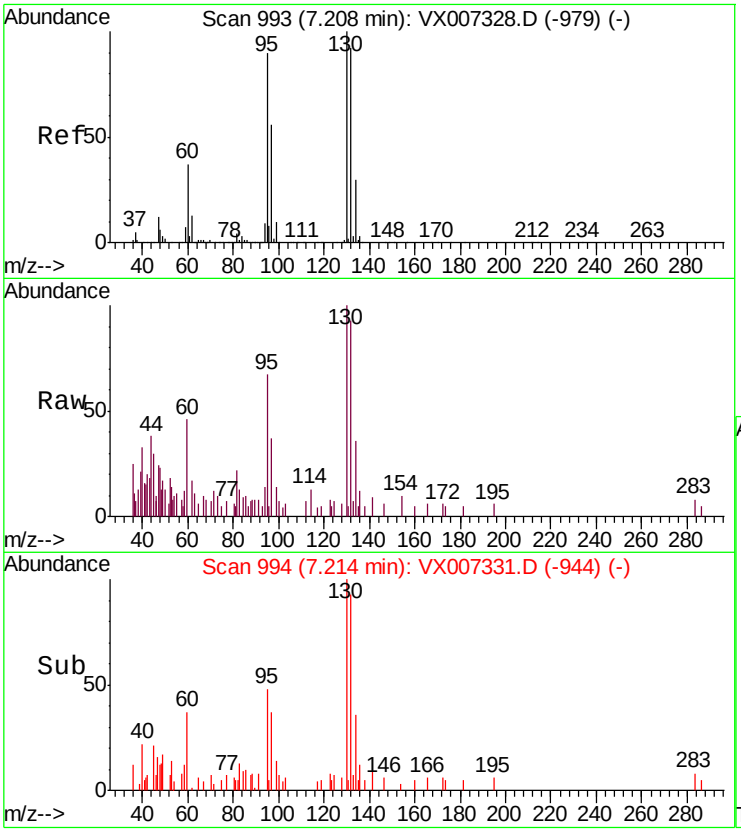


#39
Methylcyclohexane
Concen: 0.227 ug/l
RT: 7.46 min Scan# 1034
Delta R.T. -0.01 min
Lab File: VX007331.D
Acq: 01 Feb 2019 12:14

Tgt Ion: 83 Resp: 1809

Ion	Ratio	Lower	Upper
83	100		
55	33.8	56.2	84.2#
98	65.6	36.8	55.2#



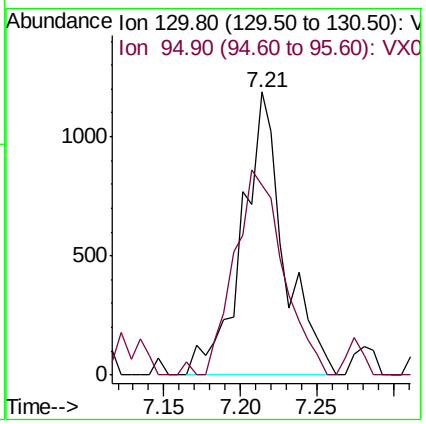


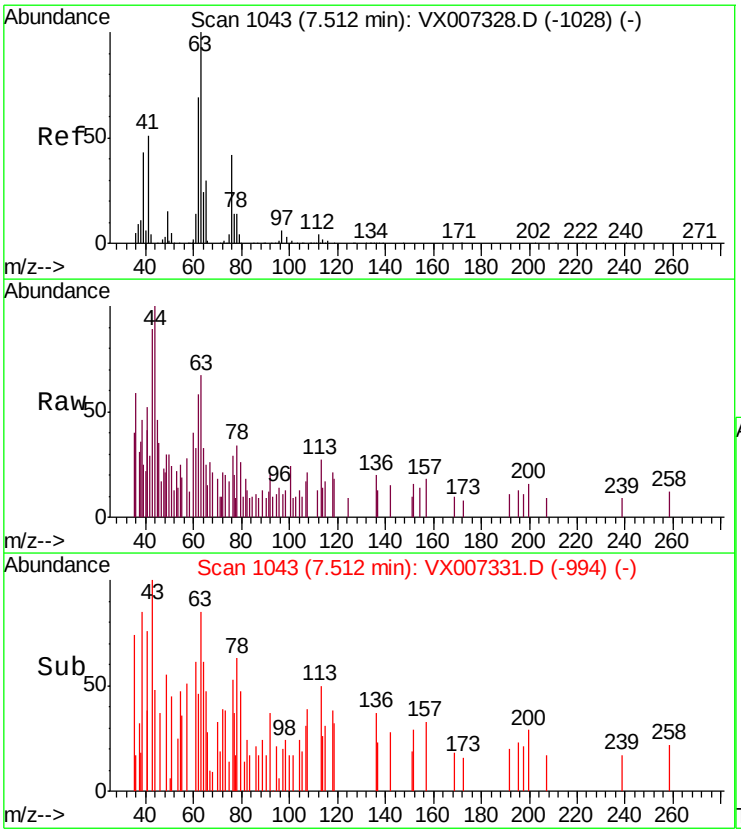
#44
Trichloroethene
Concen: 0.391 ug/l
RT: 7.21 min Scan# 994
Delta R.T. 0.01 min
Lab File: VX007331.D
Acq: 01 Feb 2019 12:14

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:130 Resp: 2282

Ion	Ratio	Lower	Upper
130	100		
95	67.1	0.0	180.0

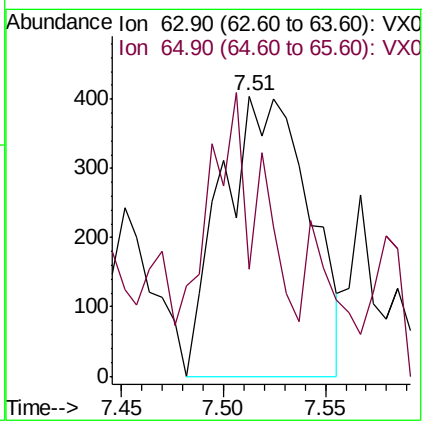


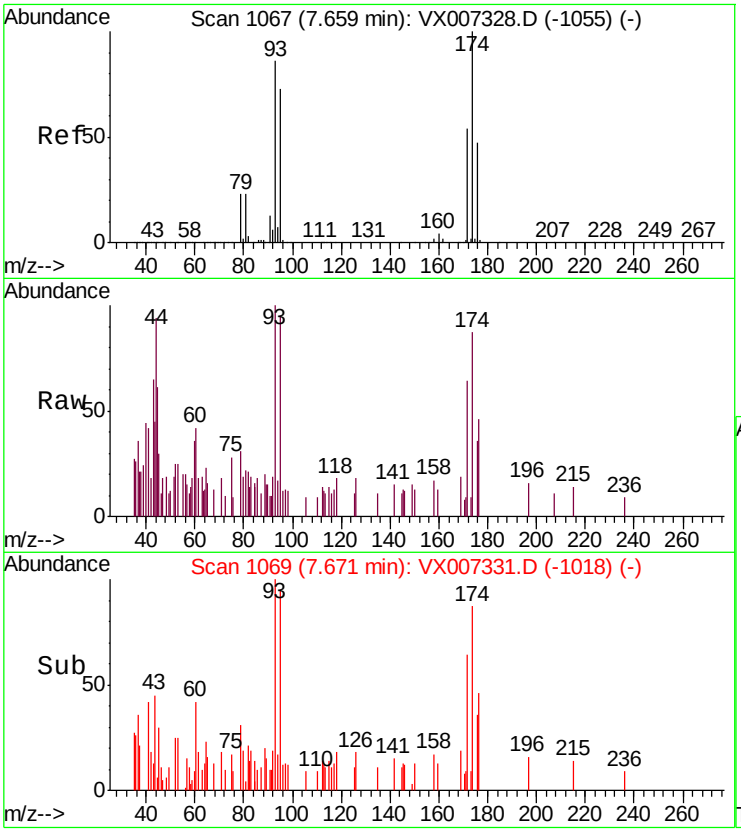


#45
1,2-Dichloropropane
Concen: 0.248 ug/l
RT: 7.51 min Scan# 1043
Delta R.T. 0.00 min
Lab File: VX007331.D
Acq: 01 Feb 2019 12:14

Tgt Ion: 63 Resp: 1205

Ion	Ratio	Lower	Upper
63	100		
65	10.6	24.2	36.2#



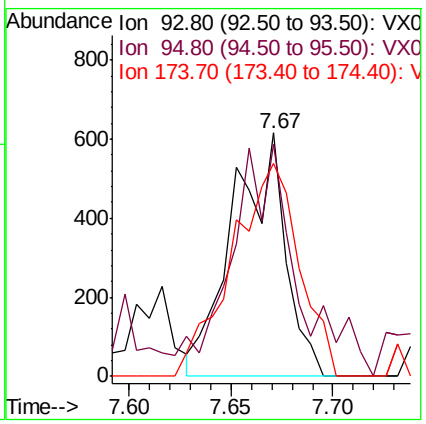


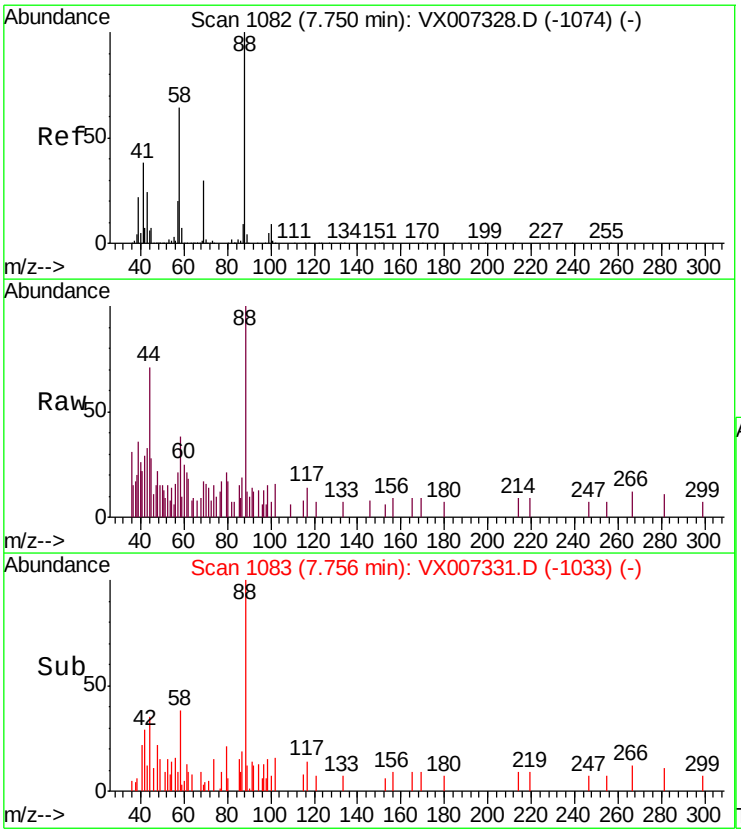
#46
Dibromomethane
Concen: 0.312 ug/l
RT: 7.67 min Scan# 1069
Delta R.T. 0.01 min
Lab File: VX007331.D
Acq: 01 Feb 2019 12:14

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 93 Resp: 1101

Ion	Ratio	Lower	Upper
93	100		
95	83.7	67.6	101.4
174	112.1	94.2	141.4

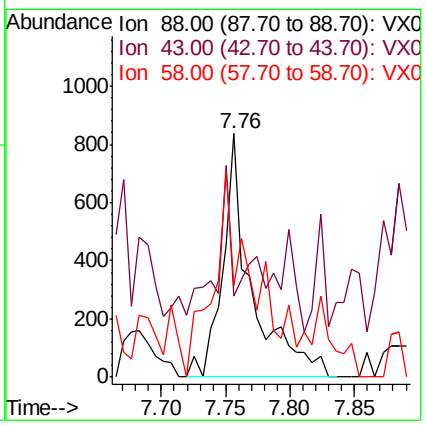


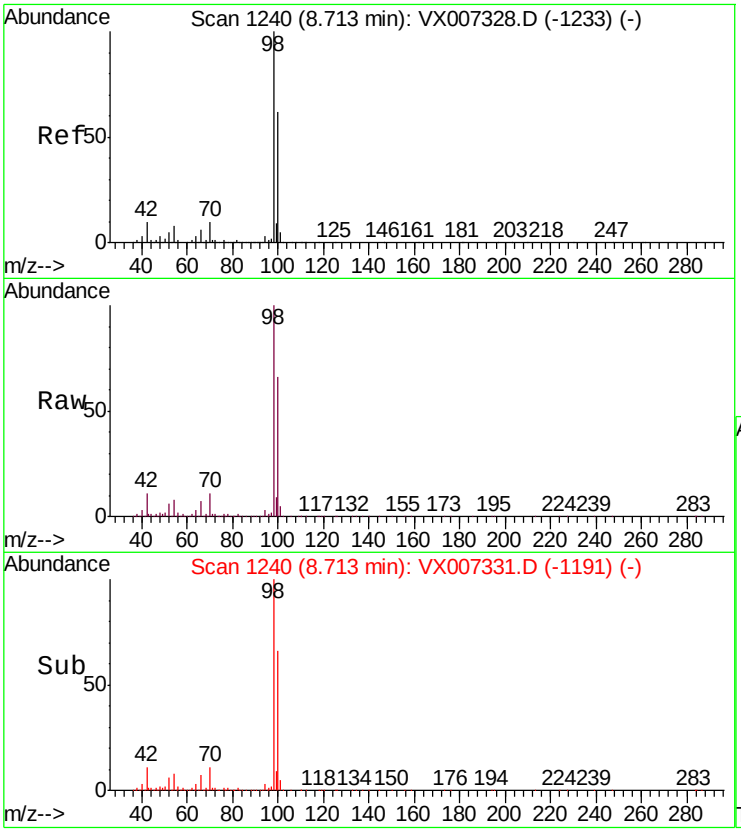


#49
1,4-Dioxane
Concen: 10.180 ug/l
RT: 7.76 min Scan# 1083
Delta R.T. 0.01 min
Lab File: VX007331.D
Acq: 01 Feb 2019 12:14

Tgt Ion: 88 Resp: 1300

Ion	Ratio	Lower	Upper
88	100		
43	38.2	24.2	36.4#
58	107.5	53.0	79.4#



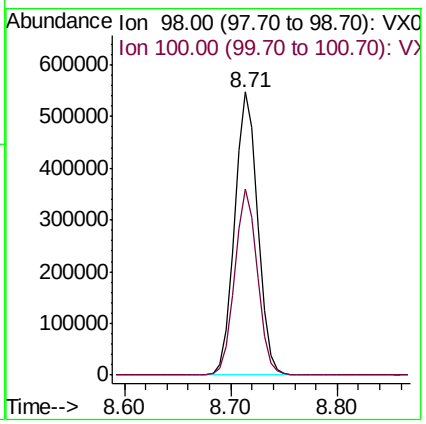


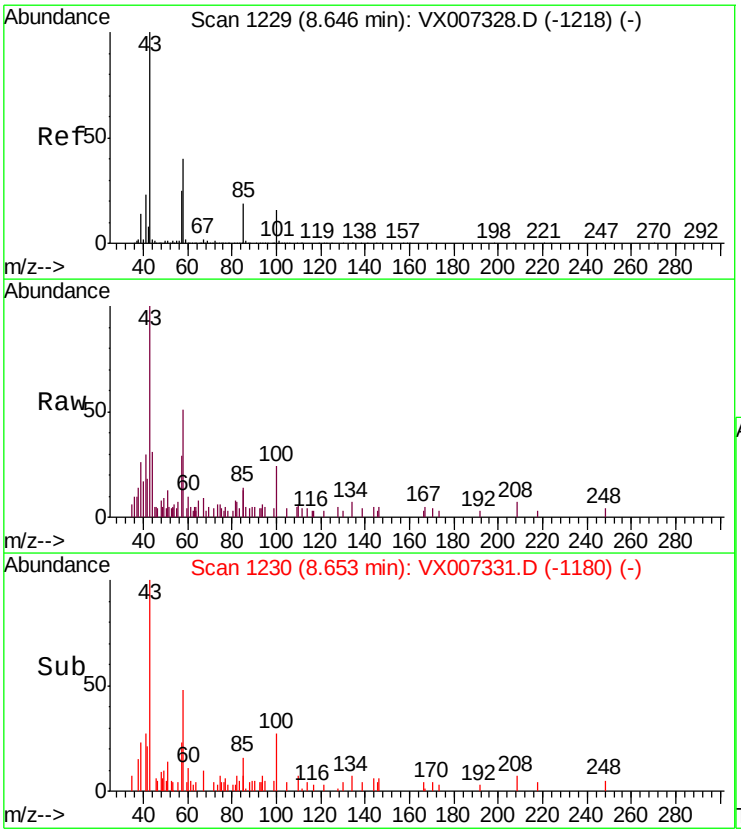
#50
Toluene-d8
Concen: 47.201 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX007331.D
Acq: 01 Feb 2019 12:14

Instrument : MSVOA_X
ClientSampleId : IBLK

Tgt Ion: 98 Resp: 835002

Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.6	77.4

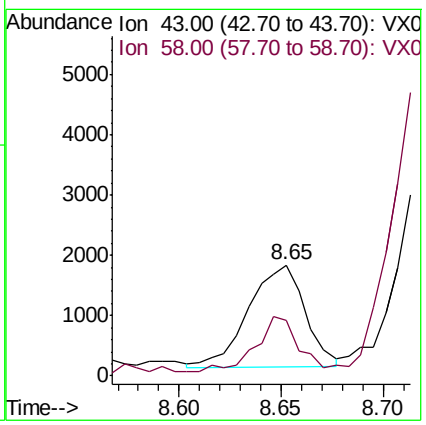


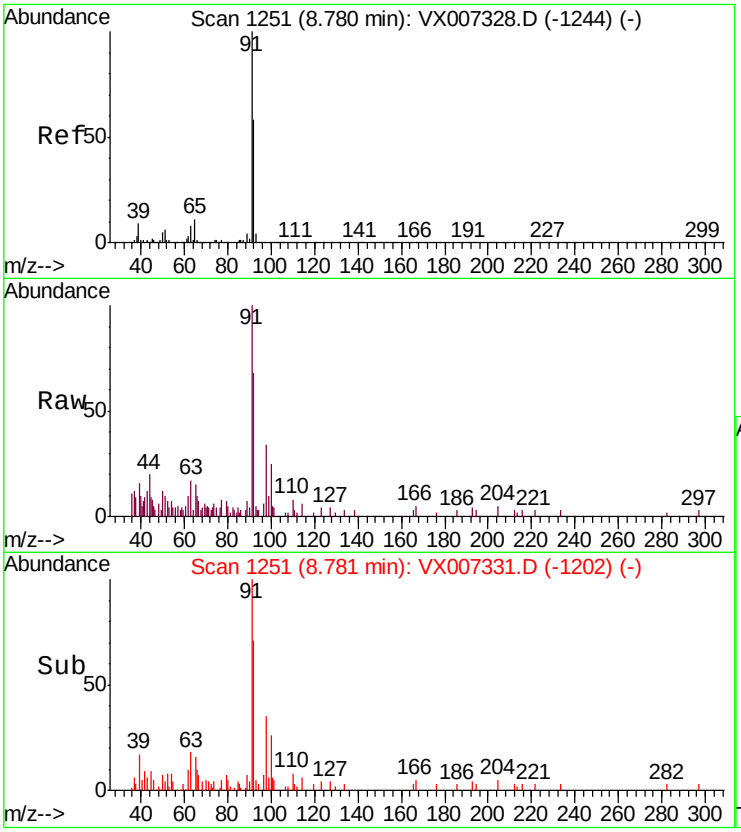


#51
4-Methyl-2-Pentanone
Concen: 0.482 ug/l
RT: 8.65 min Scan# 1230
Delta R.T. 0.01 min
Lab File: VX007331.D
Acq: 01 Feb 2019 12:14

Tgt Ion: 43 Resp: 3257

Ion	Ratio	Lower	Upper
43	100		
58	46.8	31.2	46.8#



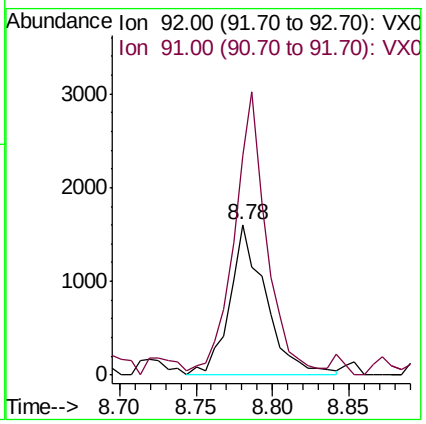


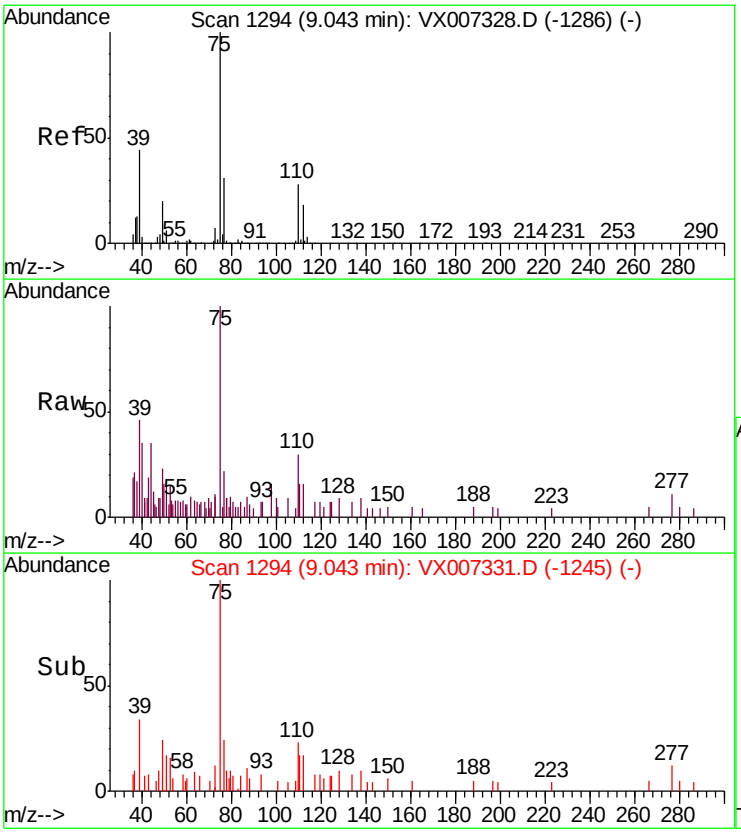
#52
Toluene
Concen: 0.211 ug/l
RT: 8.78 min Scan# 1251
Delta R.T. 0.00 min
Lab File: VX007331.D
Acq: 01 Feb 2019 12:14

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 92 Resp: 2639

Ion	Ratio	Lower	Upper
92	100		
91	168.6	139.1	208.7

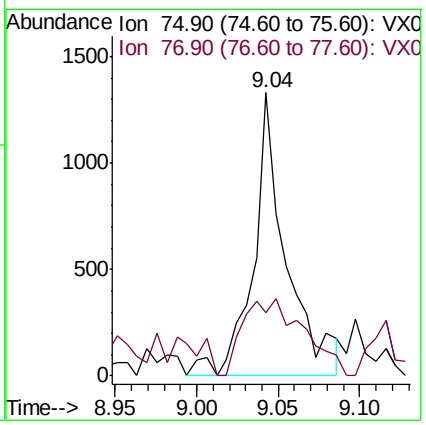


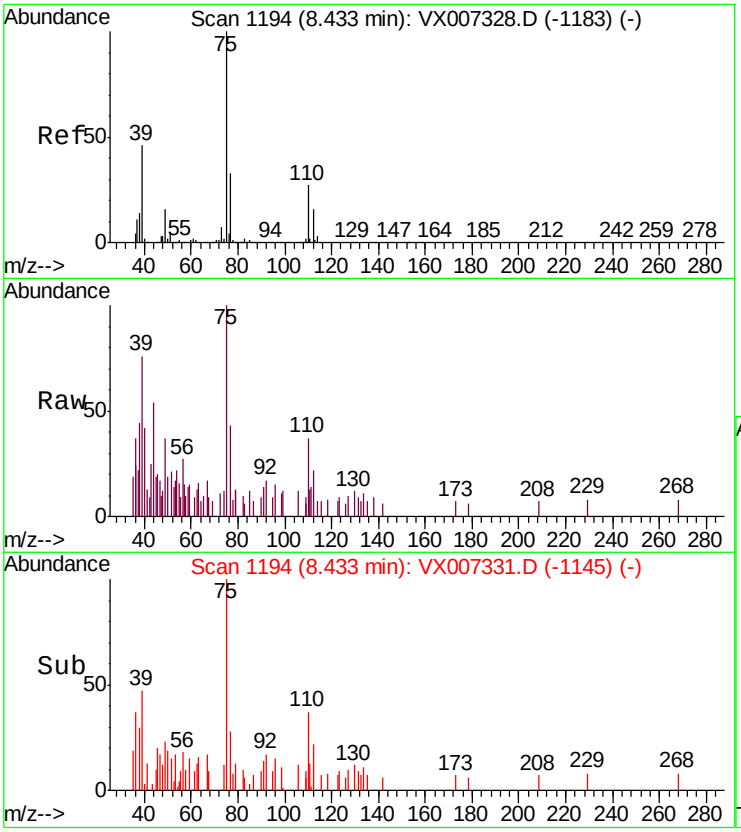


#53
t-1,3-Dichloropropene
Concen: 0.291 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. 0.00 min
Lab File: VX007331.D
Acq: 01 Feb 2019 12:14

Tgt Ion: 75 Resp: 1871

Ion	Ratio	Lower	Upper
75	100		
77	23.8	25.2	37.8#



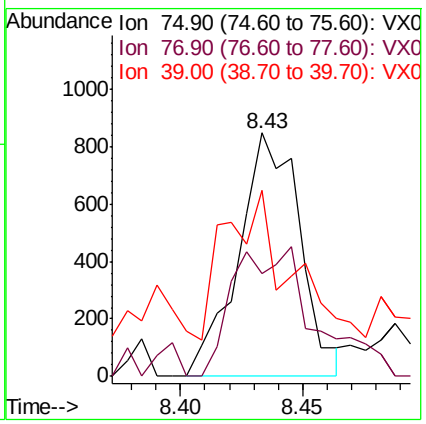


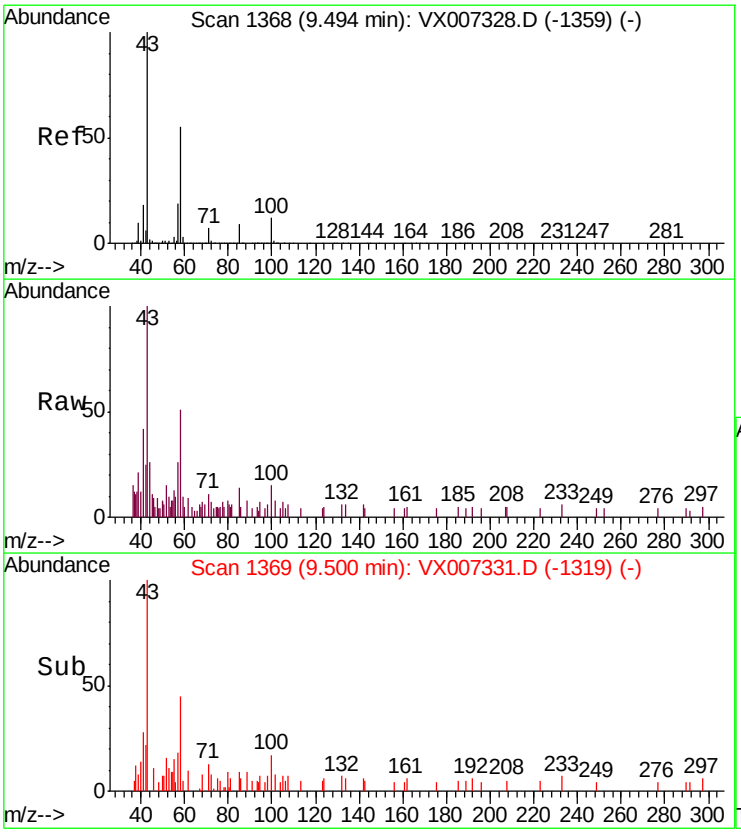
#54
cis-1,3-Dichloropropene
Concen: 0.210 ug/l
RT: 8.43 min Scan# 1194
Delta R.T. 0.00 min
Lab File: VX007331.D
Acq: 01 Feb 2019 12:14

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 75 Resp: 1486

Ion	Ratio	Lower	Upper
75	100		
77	42.5	26.2	39.4#
39	57.5	37.1	55.7#

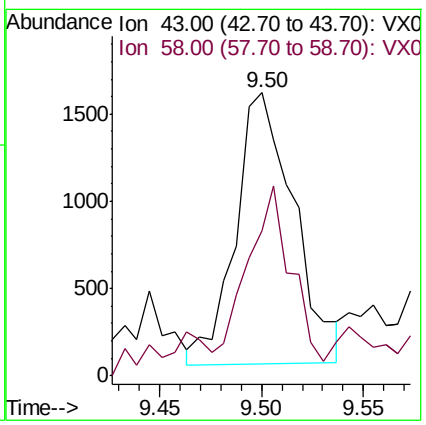


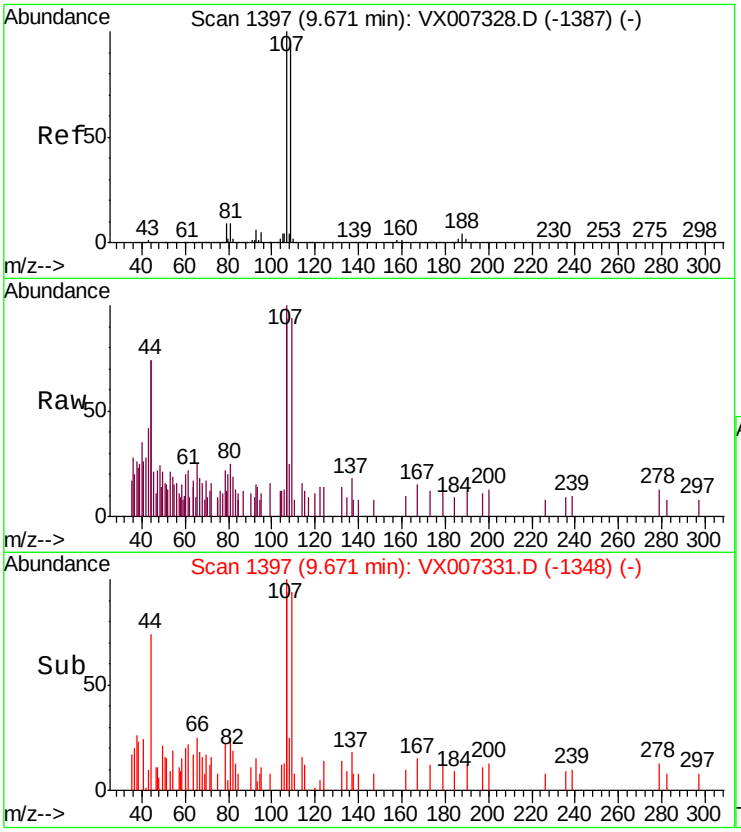


#59
2-Hexanone
Concen: 0.591 ug/l
RT: 9.50 min Scan# 1369
Delta R.T. 0.01 min
Lab File: VX007331.D
Acq: 01 Feb 2019 12:14

Tgt Ion: 43 Resp: 3108

Ion	Ratio	Lower	Upper
43	100		
58	55.5	27.1	81.3



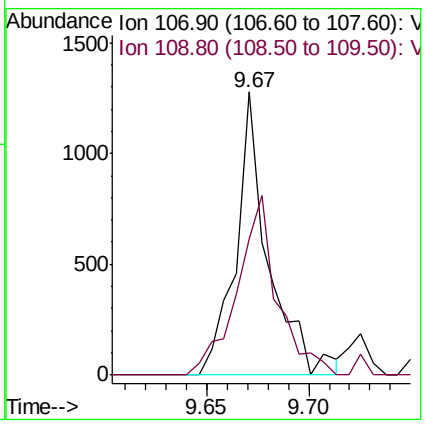


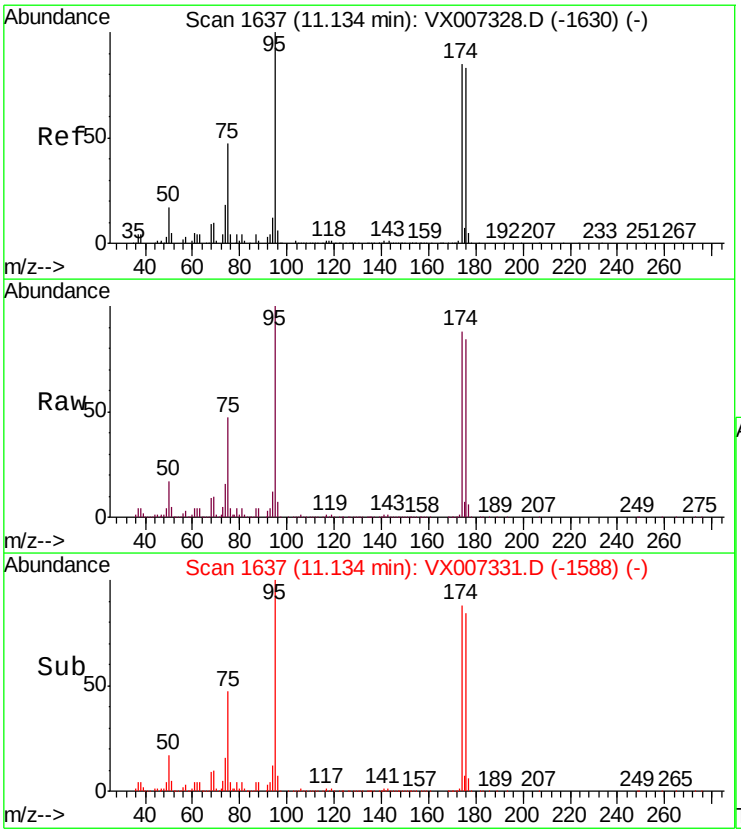
#61
1,2-Dibromoethane
Concen: 0.255 ug/l
RT: 9.67 min Scan# 1397
Delta R.T. 0.00 min
Lab File: VX007331.D
Acq: 01 Feb 2019 12:14

Instrument : MSVOA_X
ClientSampleId : IBLK

Tgt Ion:107 Resp: 1404

Ion	Ratio	Lower	Upper
107	100		
109	79.0	75.1	112.7

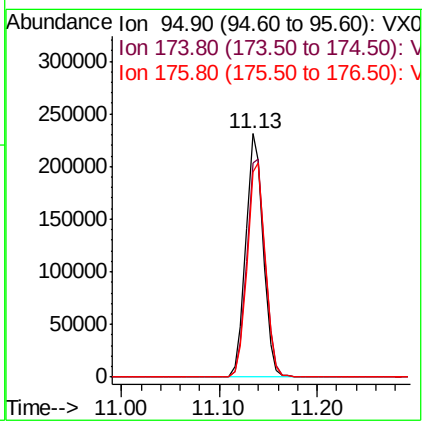


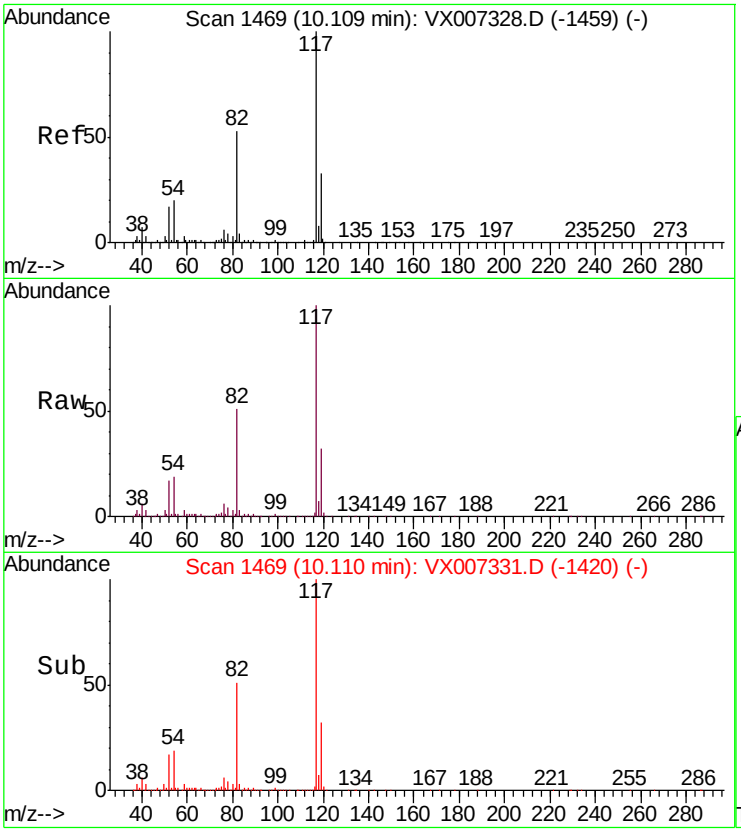


#62
4-Bromofluorobenzene
Concen: 44.548 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX007331.D
Acq: 01 Feb 2019 12:14

Tgt Ion: 95 Resp: 287720

Ion	Ratio	Lower	Upper
95	100		
174	94.0	0.0	189.2
176	91.0	0.0	186.2



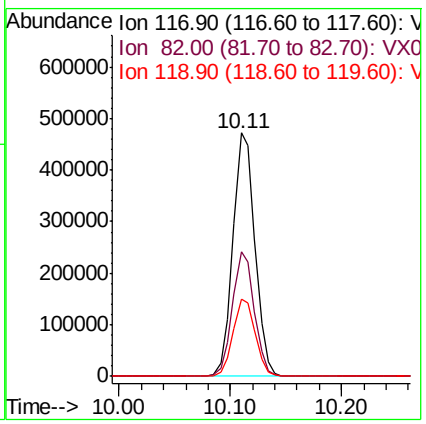


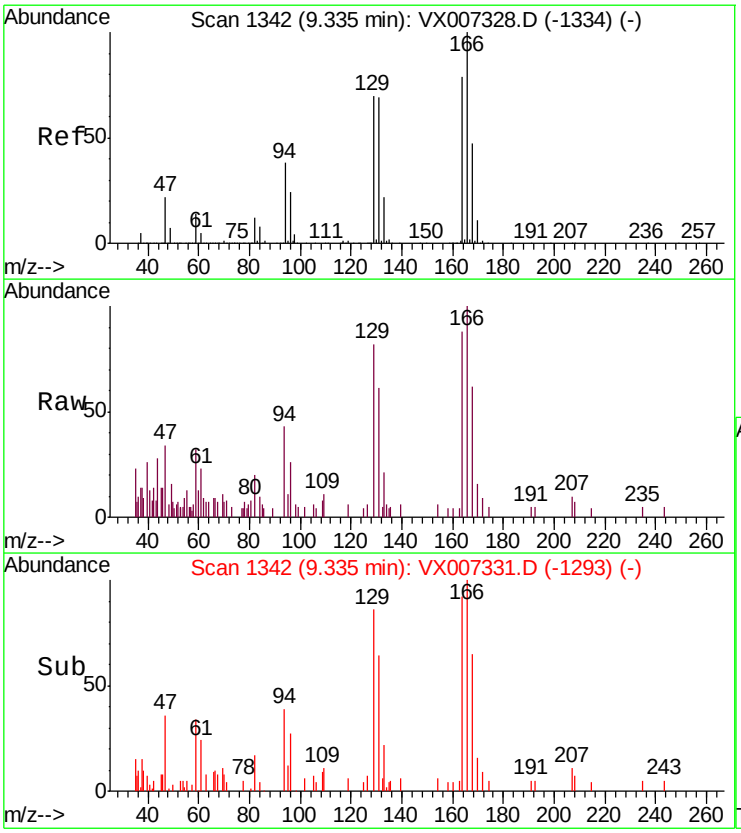
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX007331.D
Acq: 01 Feb 2019 12:14

Instrument : MSVOA_X
ClientSampleId : IBLK

Tgt Ion:117 Resp: 646740

Ion	Ratio	Lower	Upper
117	100		
82	51.2	42.1	63.1
119	31.6	26.5	39.7

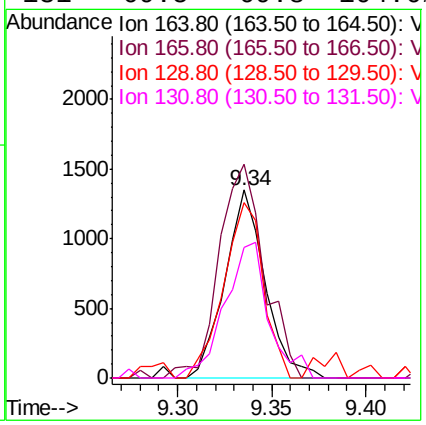


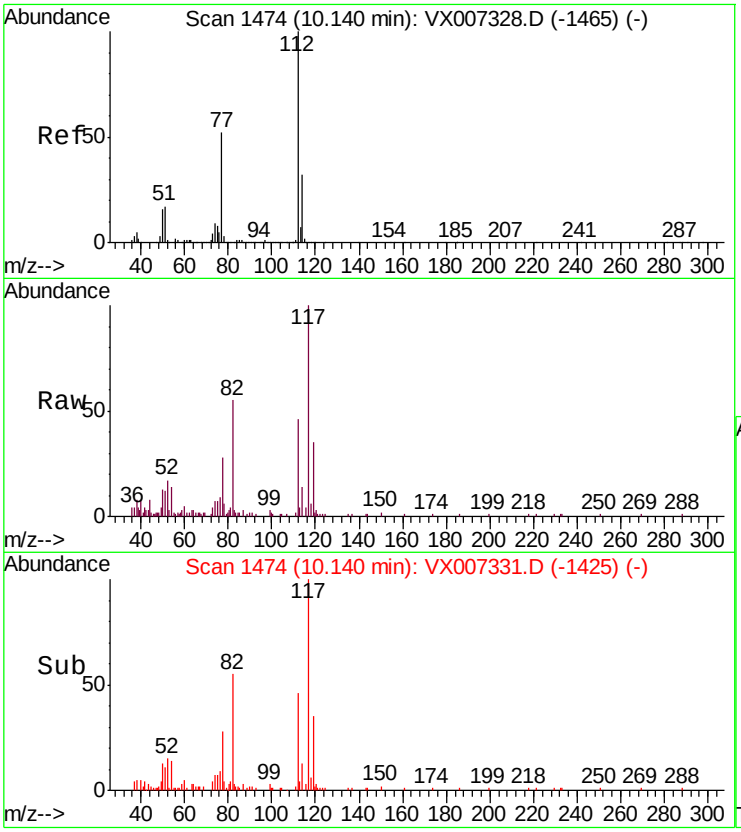


#64
Tetrachloroethene
Concen: 0.327 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX007331.D
Acq: 01 Feb 2019 12:14

Tgt Ion:164 Resp: 1994

Ion	Ratio	Lower	Upper
164	100		
166	113.8	101.0	151.4
129	93.5	70.5	105.7
131	69.5	69.8	104.6#



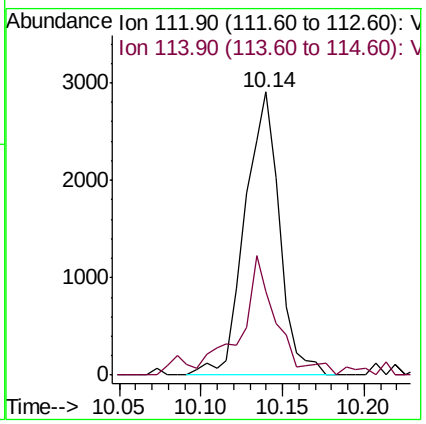


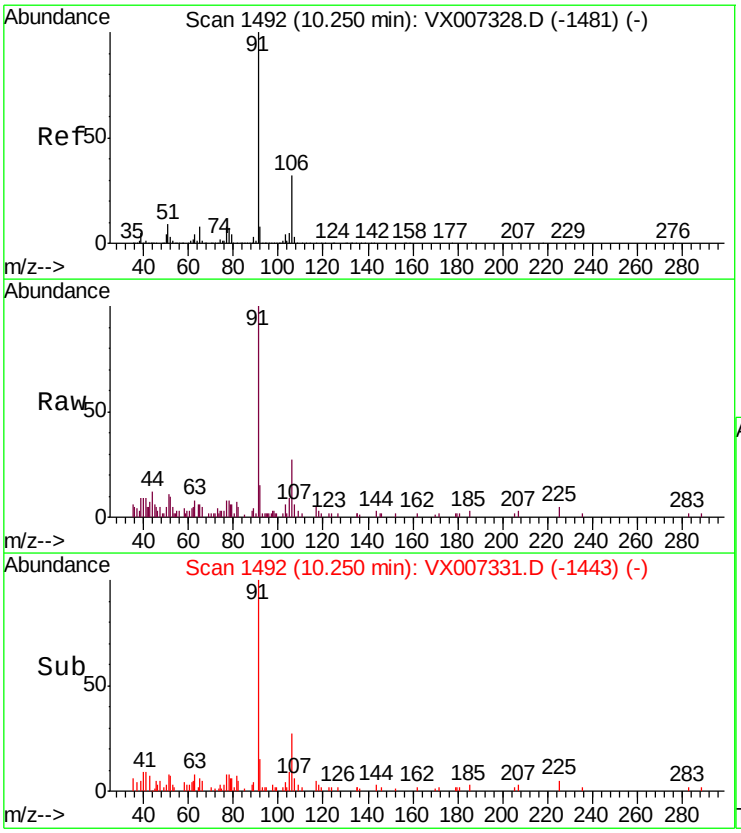
#65
Chlorobenzene
Concen: 0.304 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. 0.00 min
Lab File: VX007331.D
Acq: 01 Feb 2019 12:14

Instrument : MSVOA_X
ClientSampleId : IBLK

Tgt Ion:112 Resp: 4286

Ion	Ratio	Lower	Upper
112	100		
114	29.6	25.8	38.6

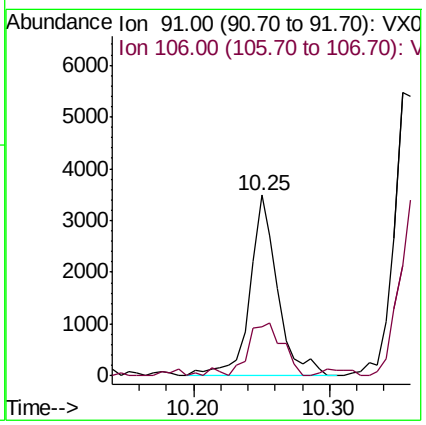


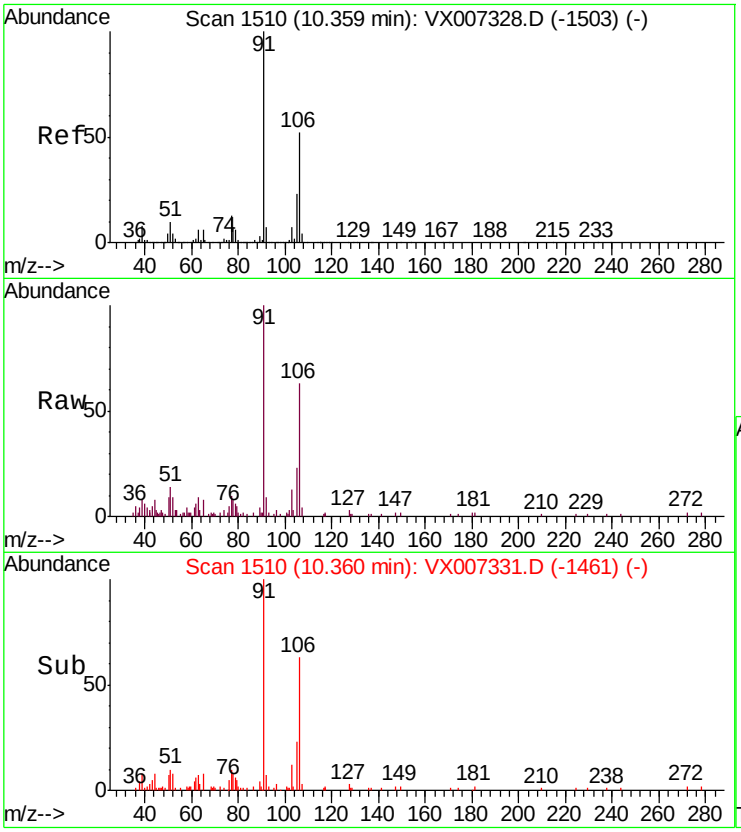


#67
Ethyl Benzene
Concen: 0.220 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX007331.D
Acq: 01 Feb 2019 12:14

Tgt Ion: 91 Resp: 4997

Ion	Ratio	Lower	Upper
91	100		
106	27.3	25.4	38.0



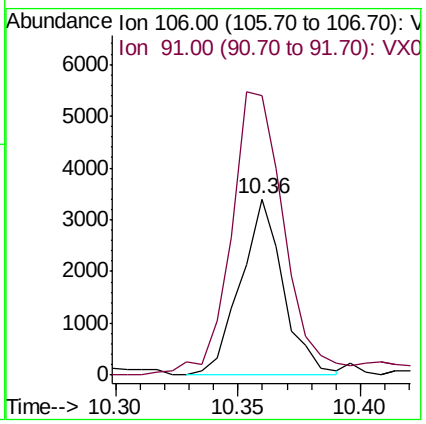


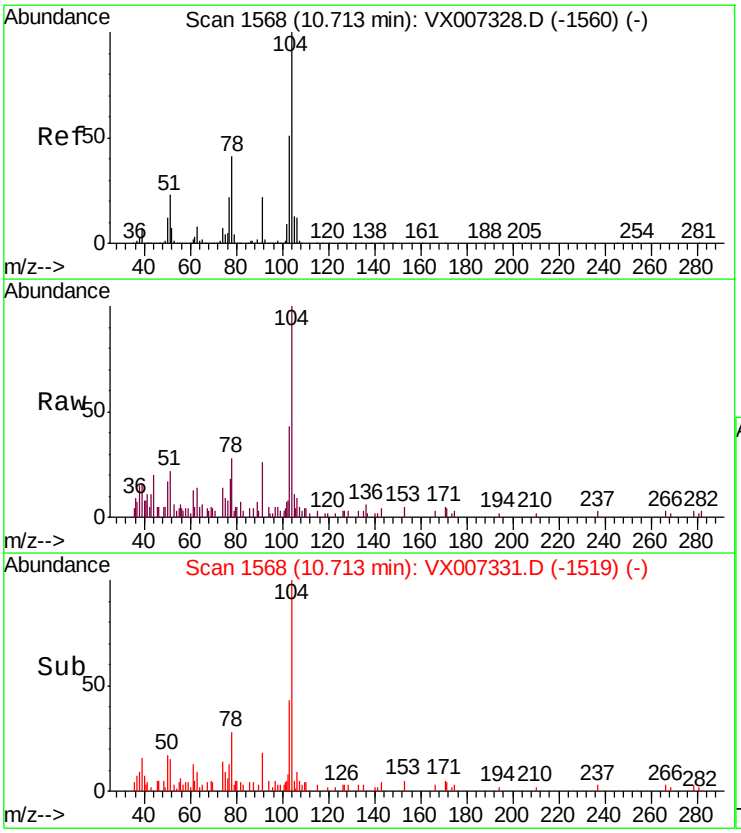
#68
m/p-Xylenes
Concen: 0.461 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX007331.D
Acq: 01 Feb 2019 12:14

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:106 Resp: 4161

Ion	Ratio	Lower	Upper
106	100		
91	199.0	156.6	234.8

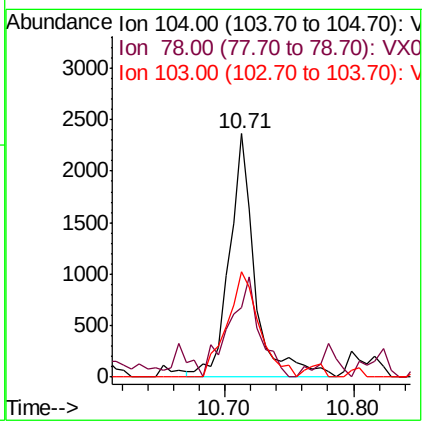


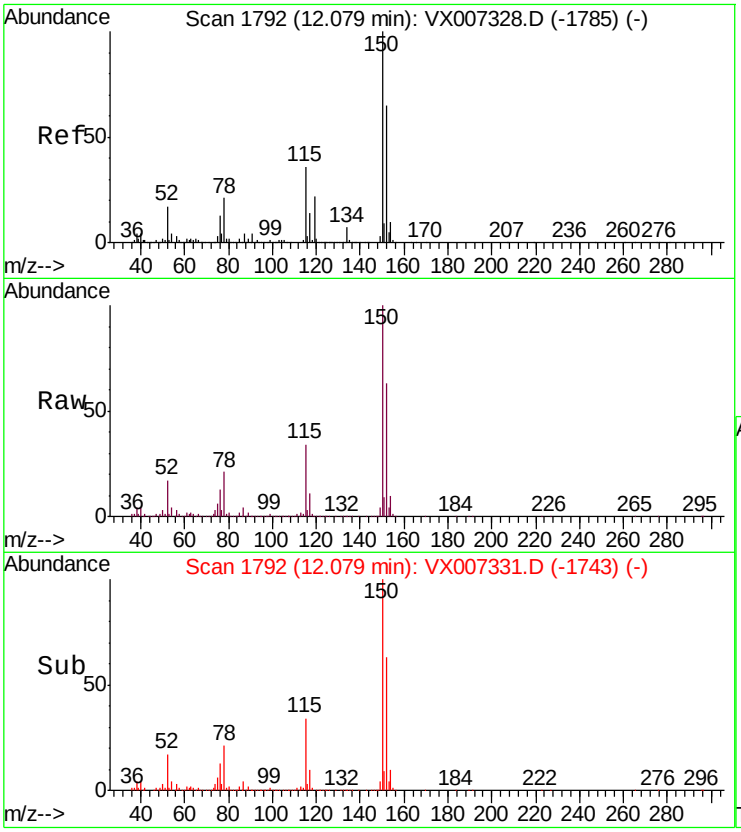


#70
Styrene
Concen: 0.234 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX007331.D
Acq: 01 Feb 2019 12:14

Tgt Ion:104 Resp: 3294

Ion	Ratio	Lower	Upper
104	100		
78	48.2	38.3	57.5
103	54.0	44.6	67.0



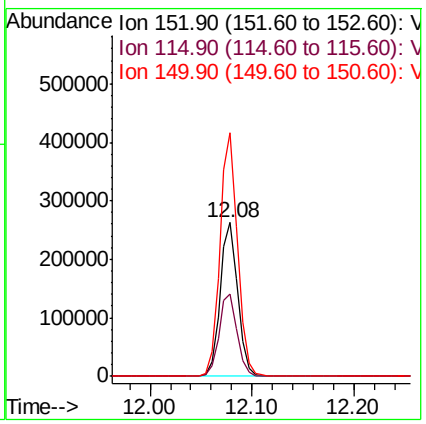


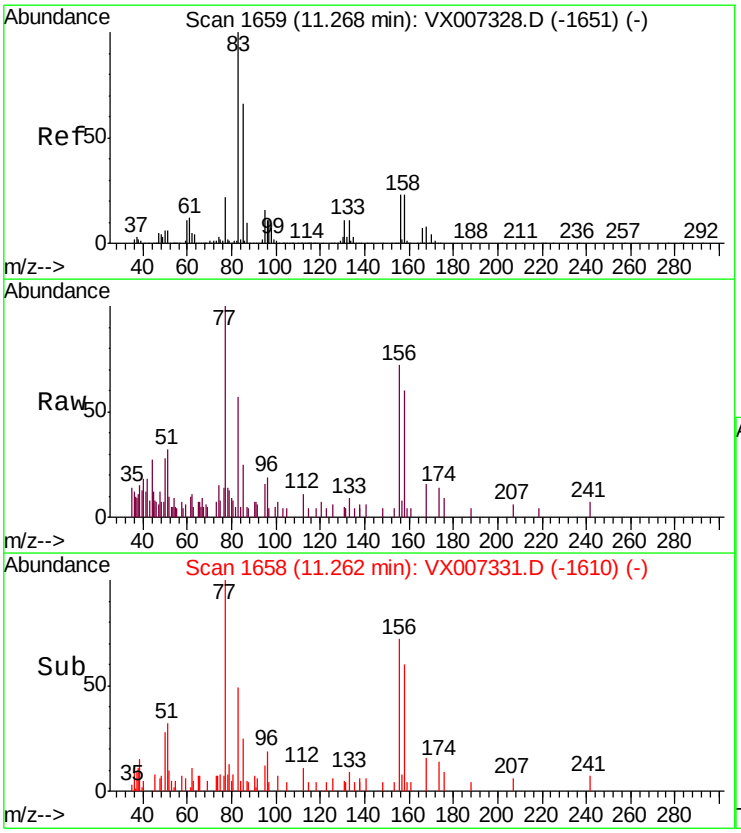
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX007331.D
Acq: 01 Feb 2019 12:14

Instrument : MSVOA_X
ClientSampleId : IBLK

Tgt Ion:152 Resp: 315889

Ion	Ratio	Lower	Upper
152	100		
115	54.8	38.0	114.0
150	158.0	0.0	346.4

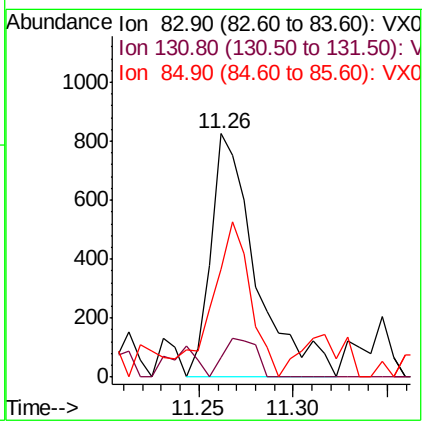


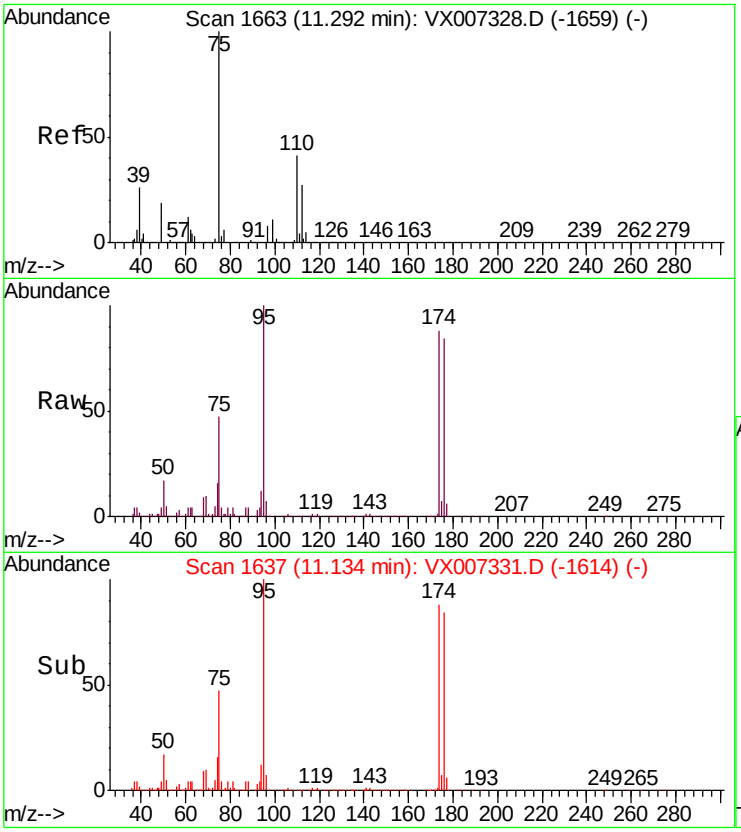


#75
1,1,2,2-Tetrachloroethane
Concen: 0.209 ug/l
RT: 11.26 min Scan# 1658
Delta R.T. -0.01 min
Lab File: VX007331.D
Acq: 01 Feb 2019 12:14

Tgt Ion: 83 Resp: 1369

Ion	Ratio	Lower	Upper
83	100		
131	11.5	5.7	17.0
85	53.3	32.8	98.3



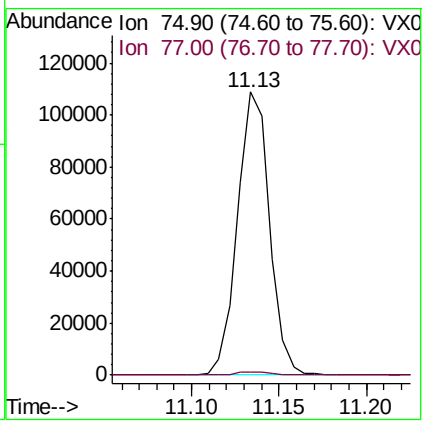


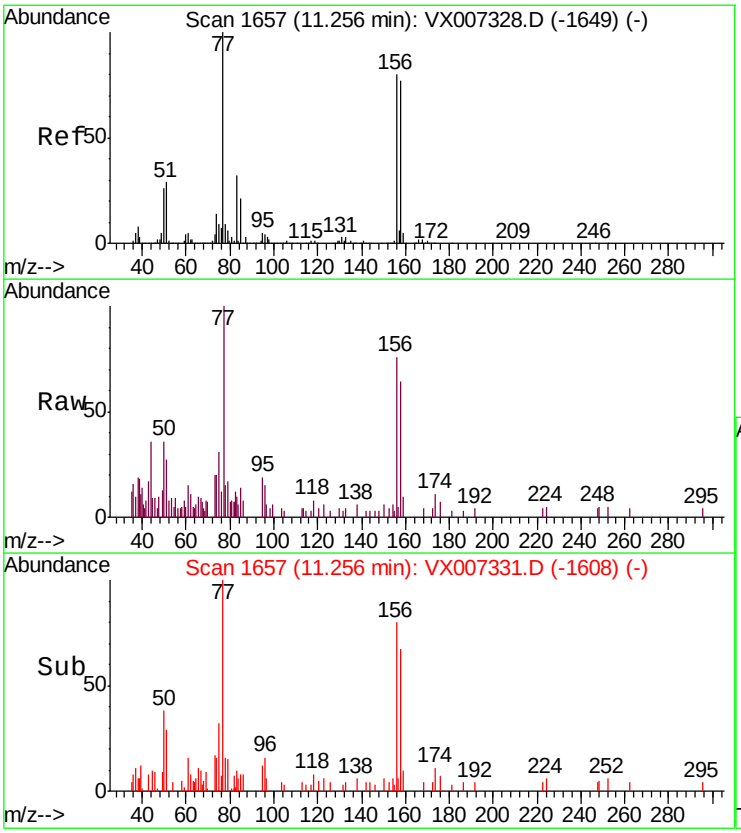
#76
1,2,3-Trichloropropane
Concen: 21.593 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX007331.D
Acq: 01 Feb 2019 12:14

Instrument : MSVOA_X
ClientSampleId : IBLK

Tgt Ion: 75 Resp: 138288

Ion	Ratio	Lower	Upper
75	100		
77	1.7	23.0	69.0#

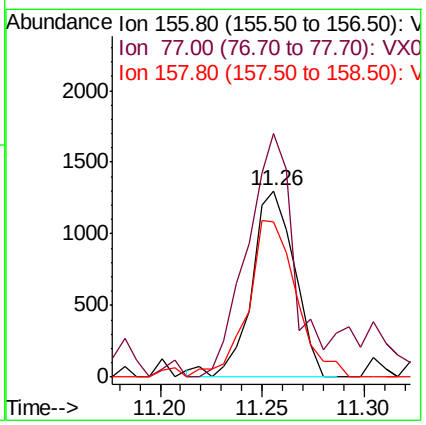


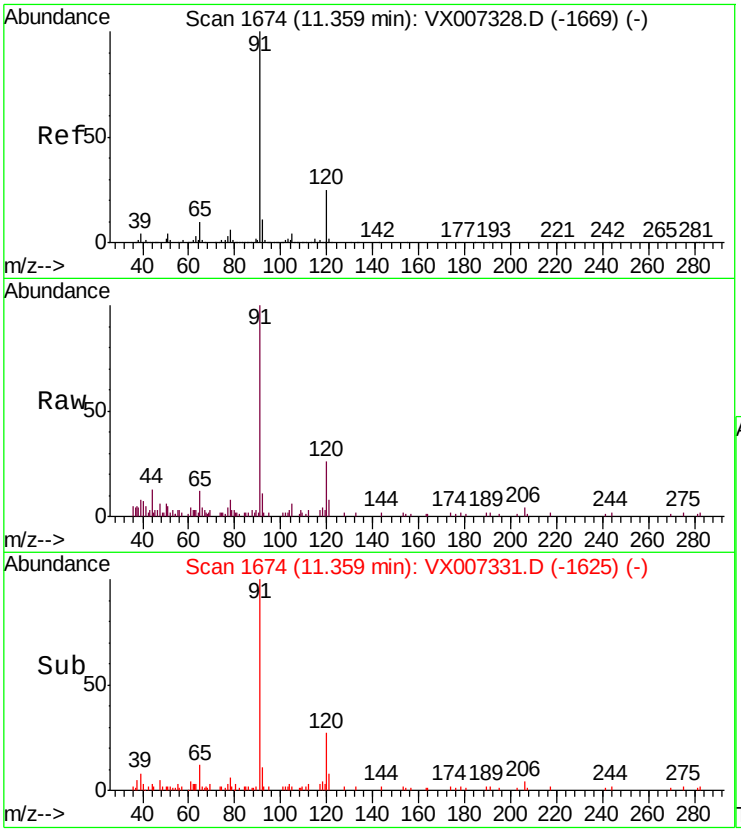


#77
Bromobenzene
Concen: 0.315 ug/l
RT: 11.26 min Scan# 1657
Delta R.T. 0.00 min
Lab File: VX007331.D
Acq: 01 Feb 2019 12:14

Tgt Ion:156 Resp: 1906

Ion	Ratio	Lower	Upper
156	100		
77	141.8	66.8	200.6
158	94.8	47.9	143.8



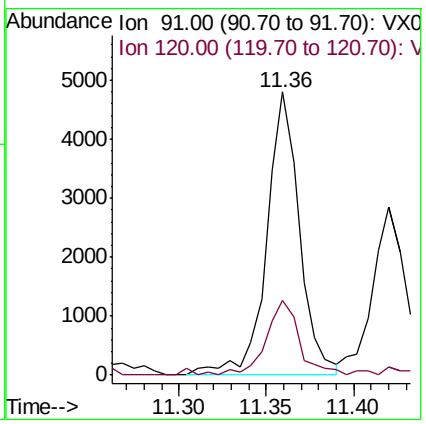


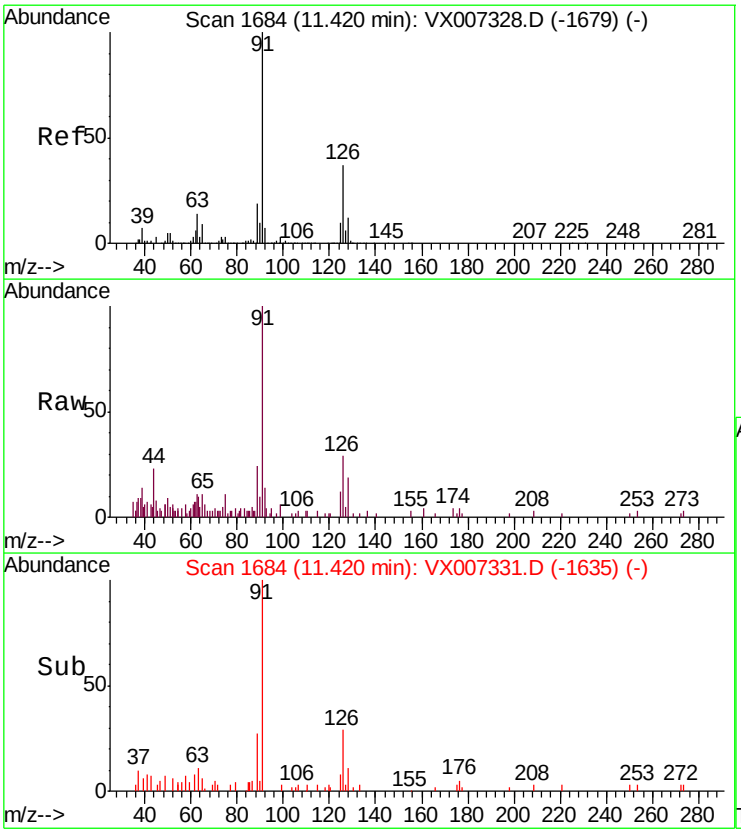
#78
n-propylbenzene
Concen: 0.267 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX007331.D
Acq: 01 Feb 2019 12:14

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 91 Resp: 6282

Ion	Ratio	Lower	Upper
91	100		
120	26.1	12.4	37.2

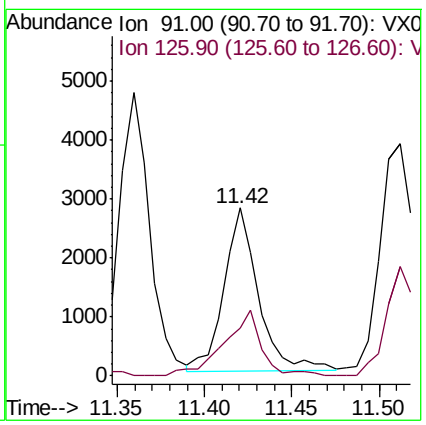


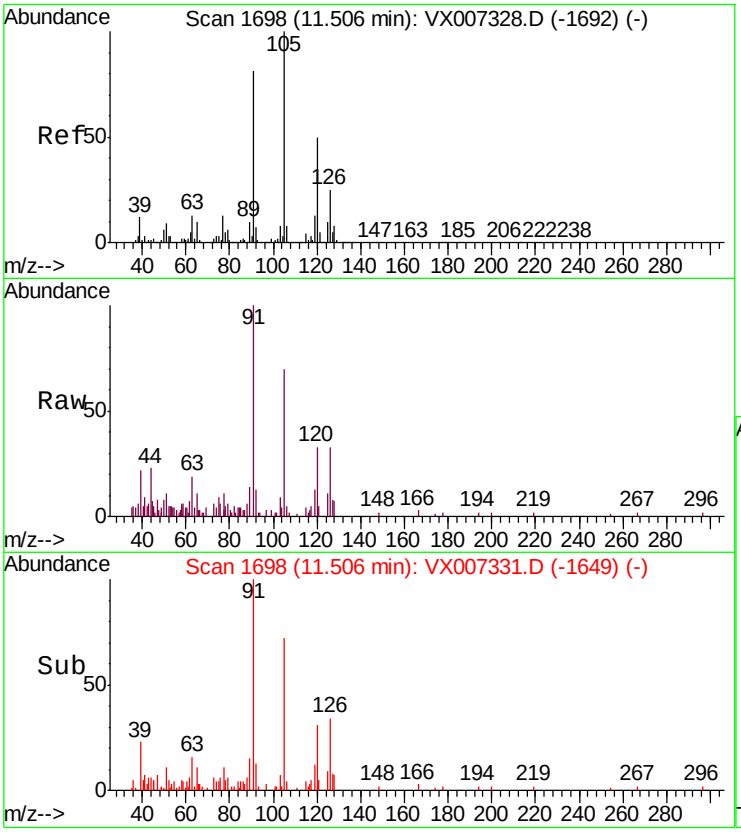


#79
2-Chlorotoluene
Concen: 0.269 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VX007331.D
Acq: 01 Feb 2019 12:14

Tgt Ion: 91 Resp: 3837

Ion	Ratio	Lower	Upper
91	100		
126	43.4	18.7	56.1



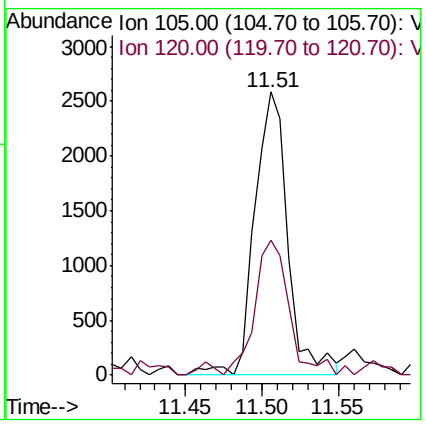


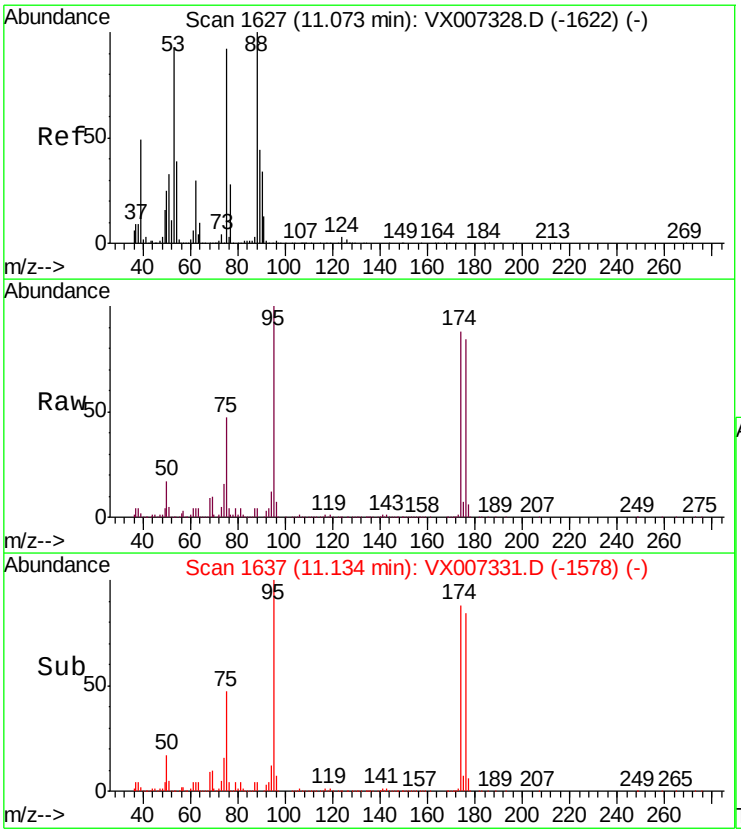
#80
1,3,5-Trimethylbenzene
Concen: 0.223 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX007331.D
Acq: 01 Feb 2019 12:14

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:105 Resp: 3910

Ion	Ratio	Lower	Upper
105	100		
120	49.8	25.3	75.8

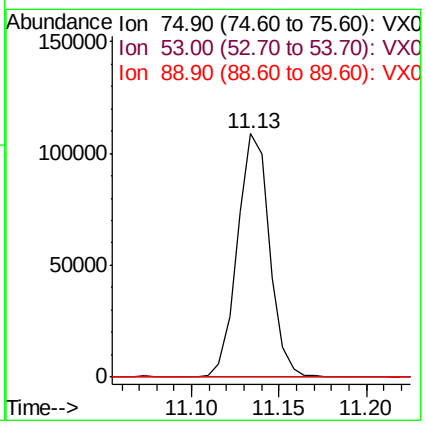


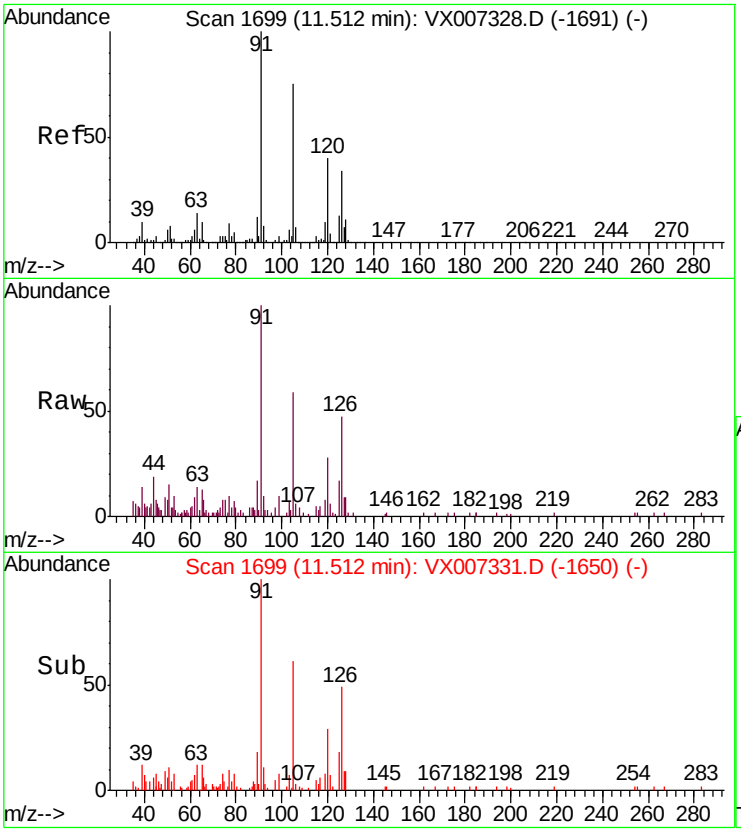


#81
trans-1,4-Dichloro-2-butene
Concen: 78.141 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX007331.D
Acq: 01 Feb 2019 12:14

Tgt Ion: 75 Resp: 138288

Ion	Ratio	Lower	Upper
75	100		
53	0.3	81.0	121.6#
89	0.0	41.4	62.0#



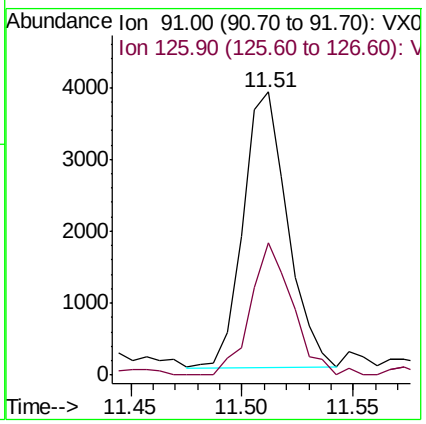


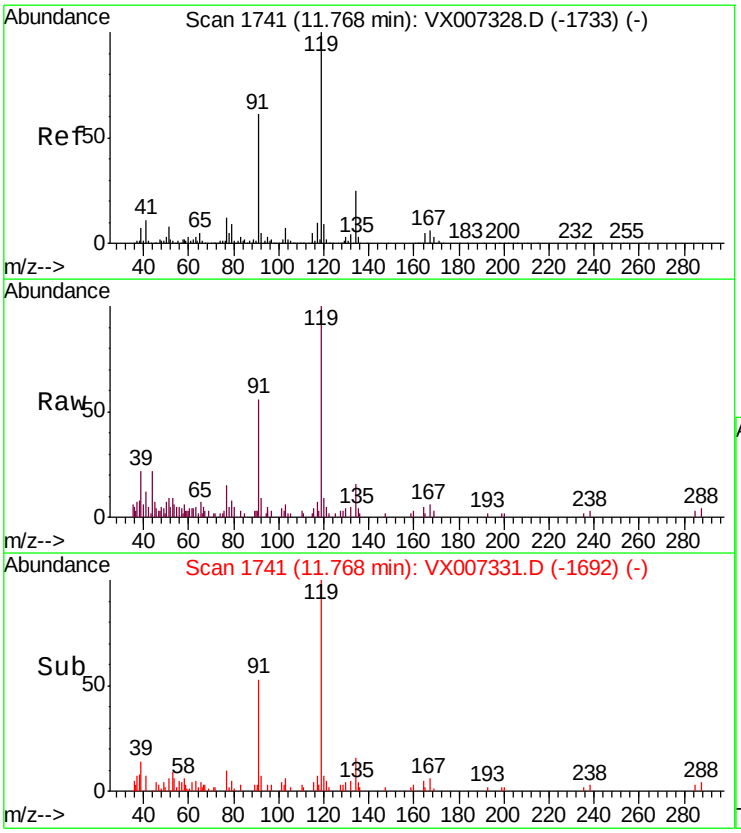
#82
4-Chlorotoluene
Concen: 0.322 ug/l
RT: 11.51 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VX007331.D
Acq: 01 Feb 2019 12:14

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 91 Resp: 5314

Ion	Ratio	Lower	Upper
91	100		
126	45.4	16.2	48.5

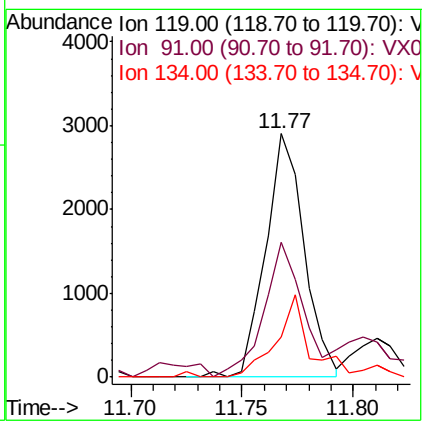


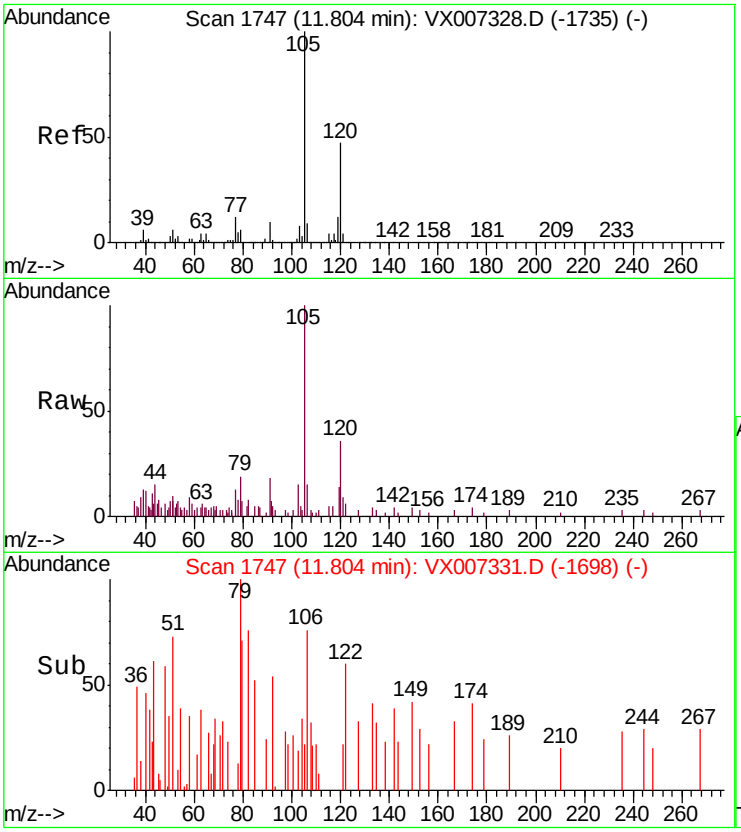


#83
tert-Butylbenzene
Concen: 0.201 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX007331.D
Acq: 01 Feb 2019 12:14

Tgt Ion:119 Resp: 3487

Ion	Ratio	Lower	Upper
119	100		
91	55.2	28.5	85.6
134	29.5	12.0	36.0



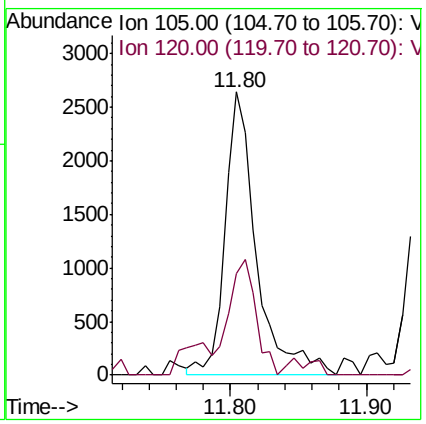


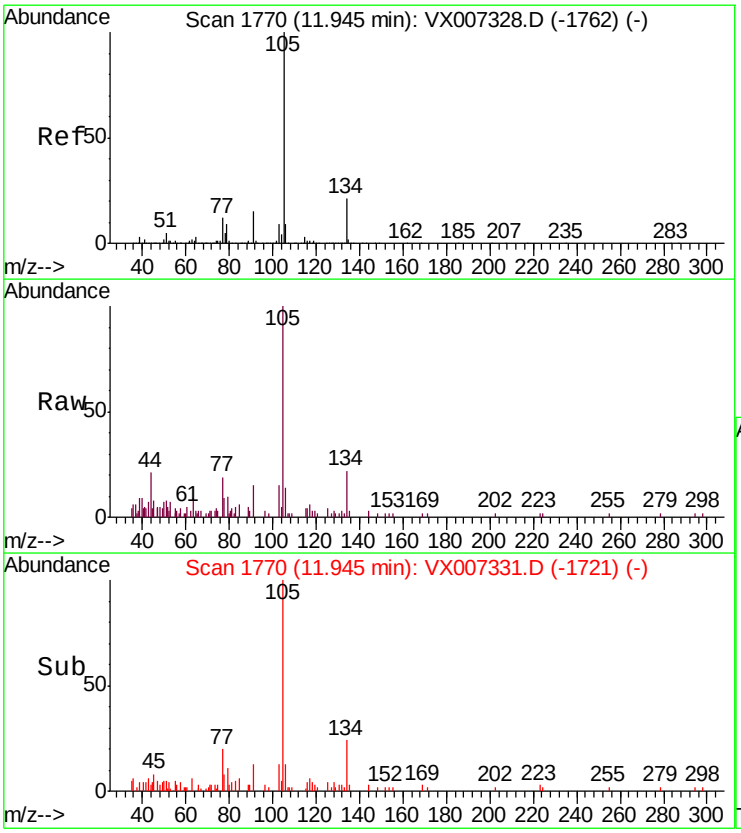
#84
1,2,4-Trimethylbenzene
Concen: 0.236 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VX007331.D
Acq: 01 Feb 2019 12:14

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:105 Resp: 4215

Ion	Ratio	Lower	Upper
105	100		
120	35.2	23.1	69.3

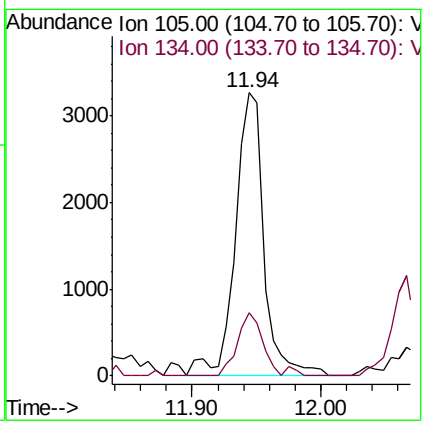


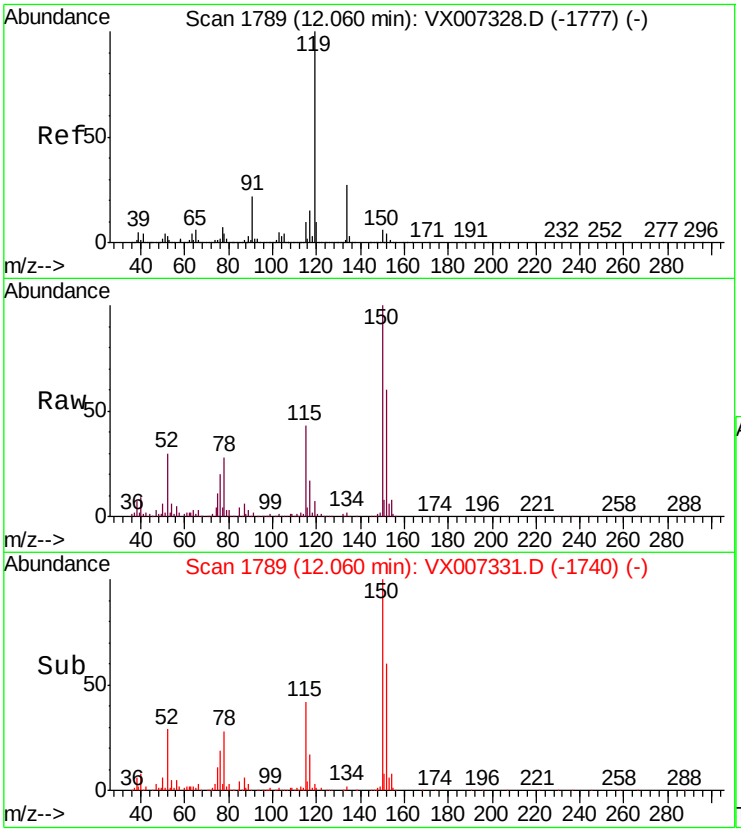


#85
sec-Butylbenzene
Concen: 0.239 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. 0.00 min
Lab File: VX007331.D
Acq: 01 Feb 2019 12:14

Tgt Ion:105 Resp: 5022

Ion	Ratio	Lower	Upper
105	100		
134	19.1	10.6	31.8



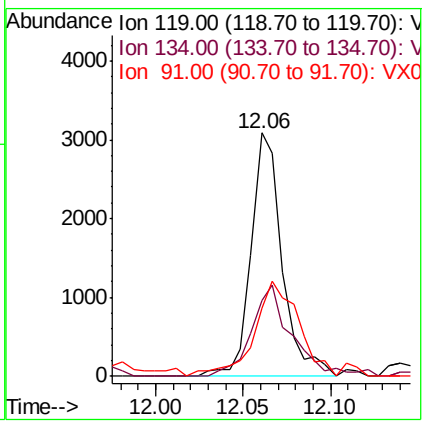


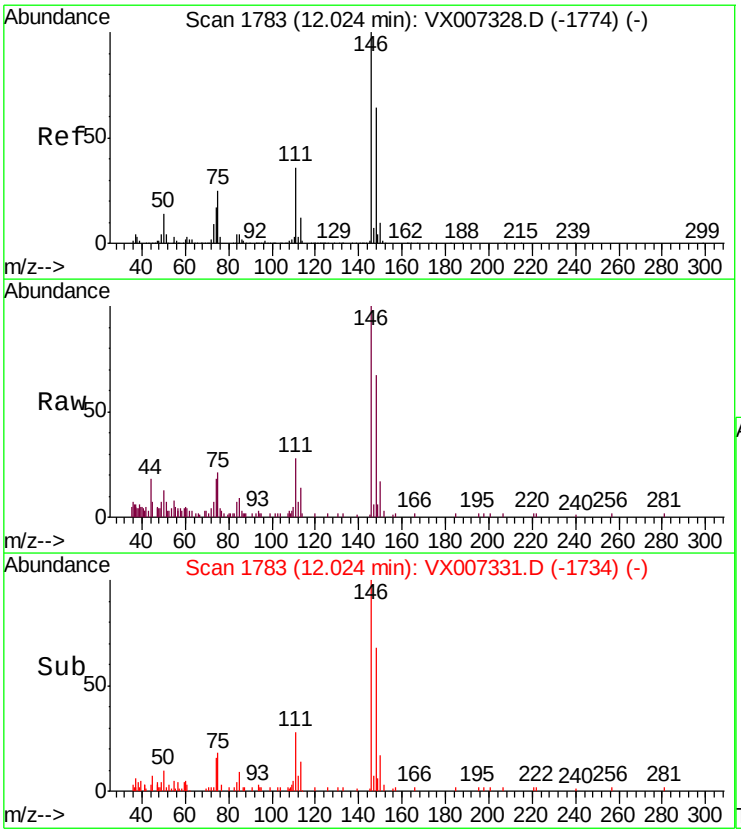
#86
p-Isopropyltoluene
Concen: 0.201 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. 0.00 min
Lab File: VX007331.D
Acq: 01 Feb 2019 12:14

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:119 Resp: 3825

Ion	Ratio	Lower	Upper
119	100		
134	48.7	13.7	41.1#
91	55.5	11.2	33.5#

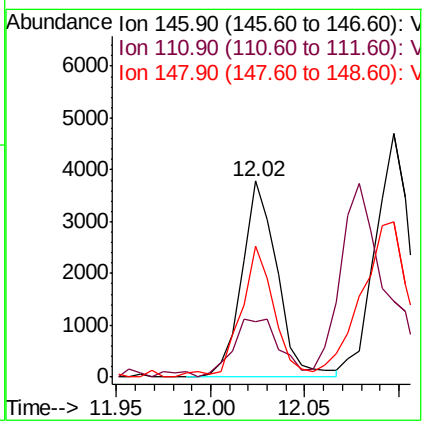


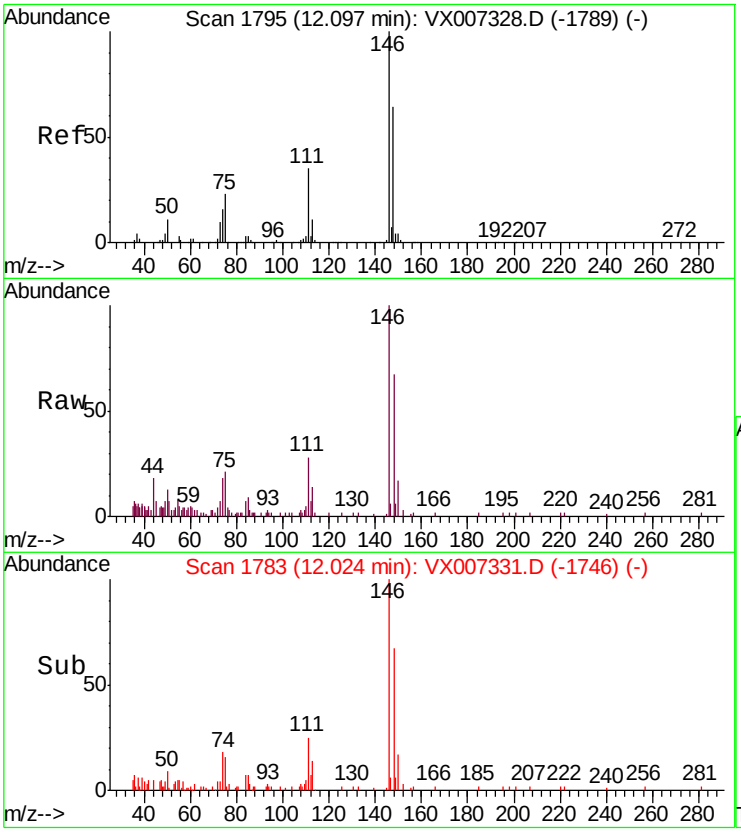


#87
1,3-Dichlorobenzene
Concen: 0.454 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. 0.00 min
Lab File: VX007331.D
Acq: 01 Feb 2019 12:14

Tgt Ion:146 Resp: 4924

Ion	Ratio	Lower	Upper
146	100		
111	39.0	18.1	54.1
148	63.5	32.0	96.2



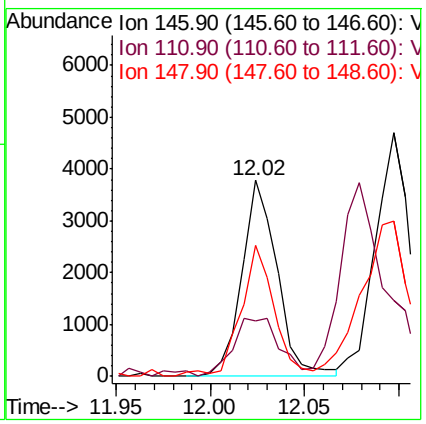


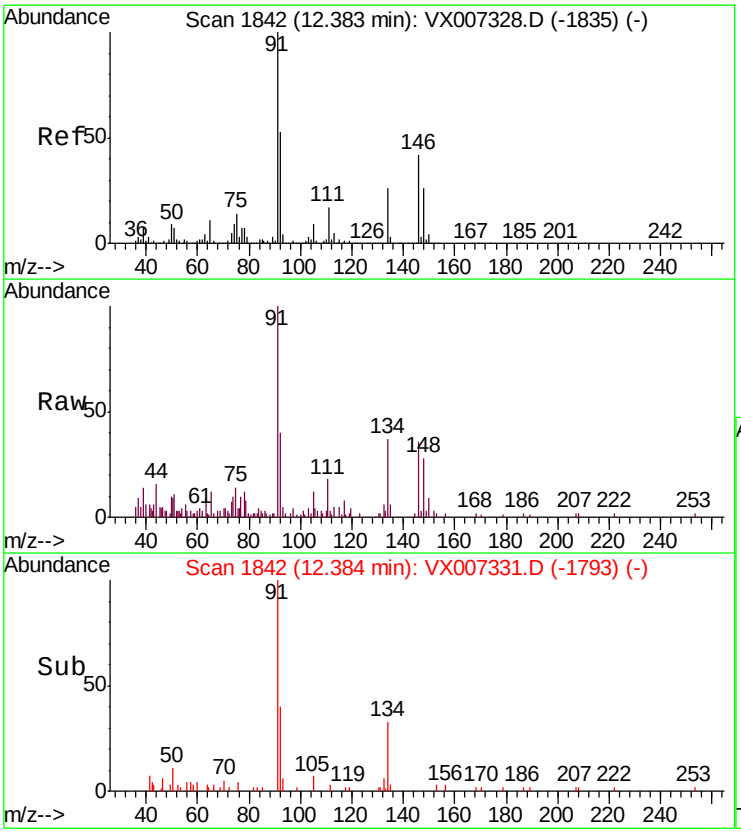
#88
1,4-Dichlorobenzene
Concen: 0.447 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. -0.07 min
Lab File: VX007331.D
Acq: 01 Feb 2019 12:14

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:146 Resp: 4924

Ion	Ratio	Lower	Upper
146	100		
111	39.0	18.1	54.1
148	63.5	32.3	96.9

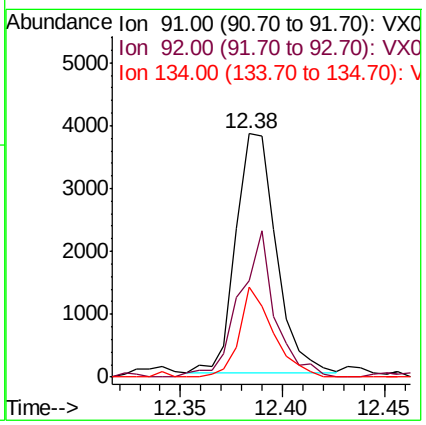


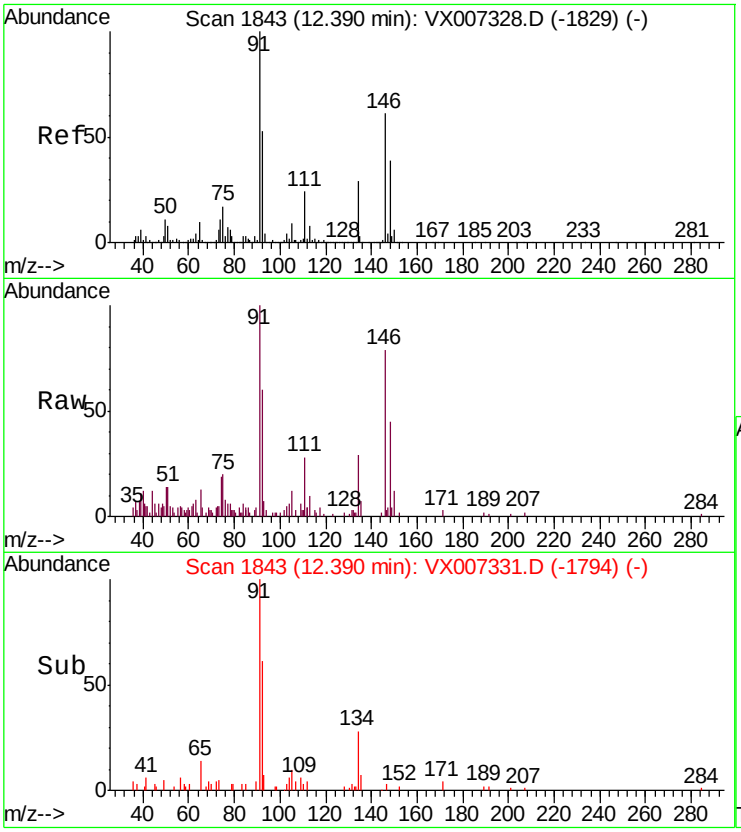


#89
n-Butylbenzene
Concen: 0.320 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. 0.00 min
Lab File: VX007331.D
Acq: 01 Feb 2019 12:14

Tgt Ion: 91 Resp: 5227

Ion	Ratio	Lower	Upper
91	100		
92	54.0	26.3	78.9
134	31.6	13.9	41.6



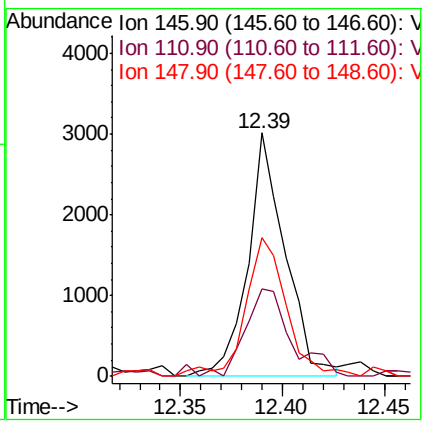


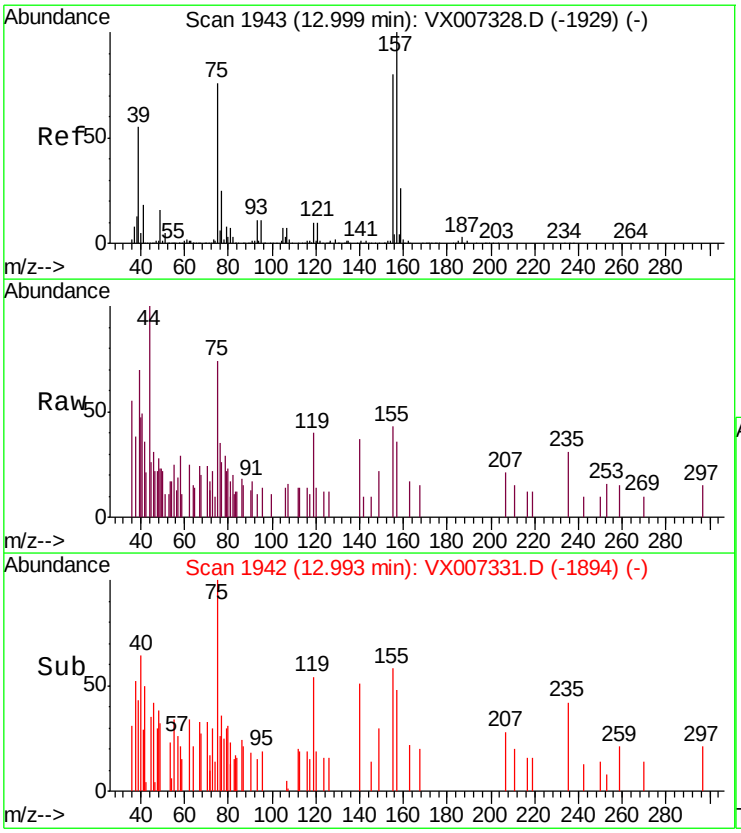
#91
1,2-Dichlorobenzene
Concen: 0.355 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.00 min
Lab File: VX007331.D
Acq: 01 Feb 2019 12:14

Instrument : MSVOA_X
ClientSampleId : IBLK

Tgt Ion:146 Resp: 3840

Ion	Ratio	Lower	Upper
146	100		
111	44.2	19.1	57.3
148	62.3	32.1	96.3

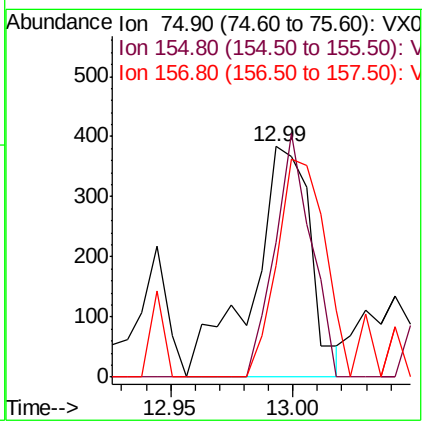


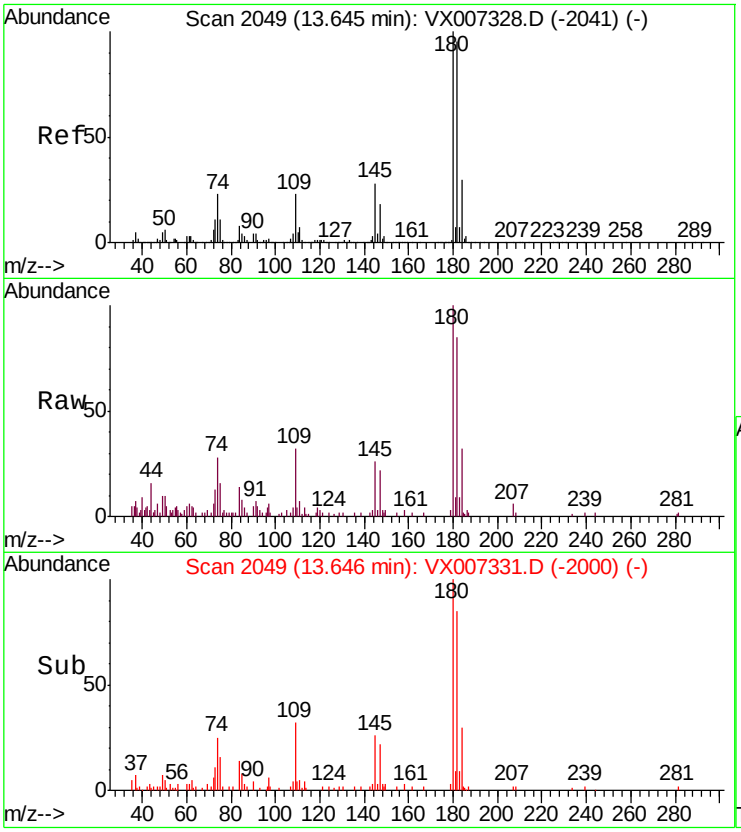


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.464 ug/l
RT: 12.99 min Scan# 1942
Delta R.T. -0.01 min
Lab File: VX007331.D
Acq: 01 Feb 2019 12:14

Tgt Ion: 75 Resp: 631

Ion	Ratio	Lower	Upper
75	100		
155	66.6	49.6	149.0
157	78.4	65.1	195.3



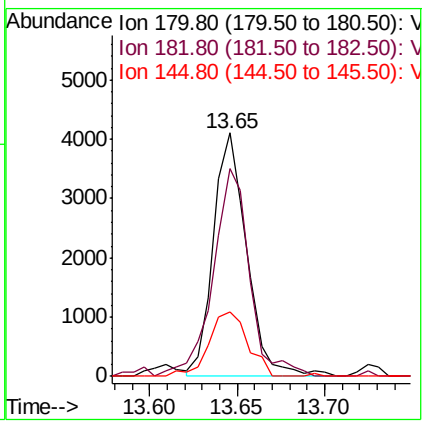


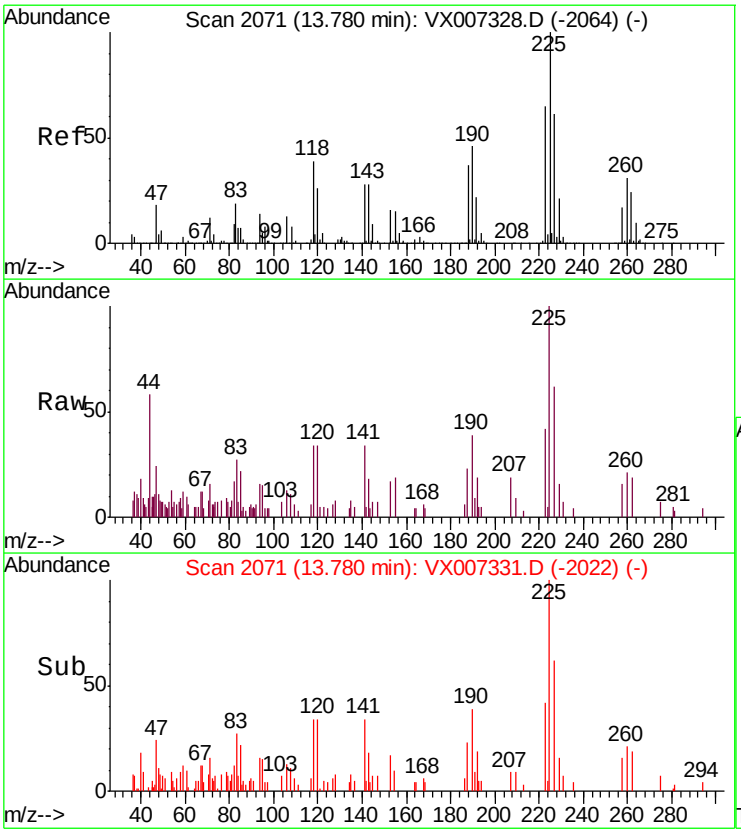
#93
1,2,4-Trichlorobenzene
Concen: 0.748 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. 0.00 min
Lab File: VX007331.D
Acq: 01 Feb 2019 12:14

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:180 Resp: 5449

Ion	Ratio	Lower	Upper
180	100		
182	93.4	47.8	143.3
145	30.8	14.1	42.2

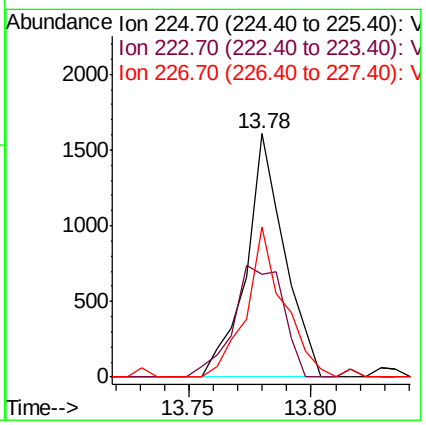


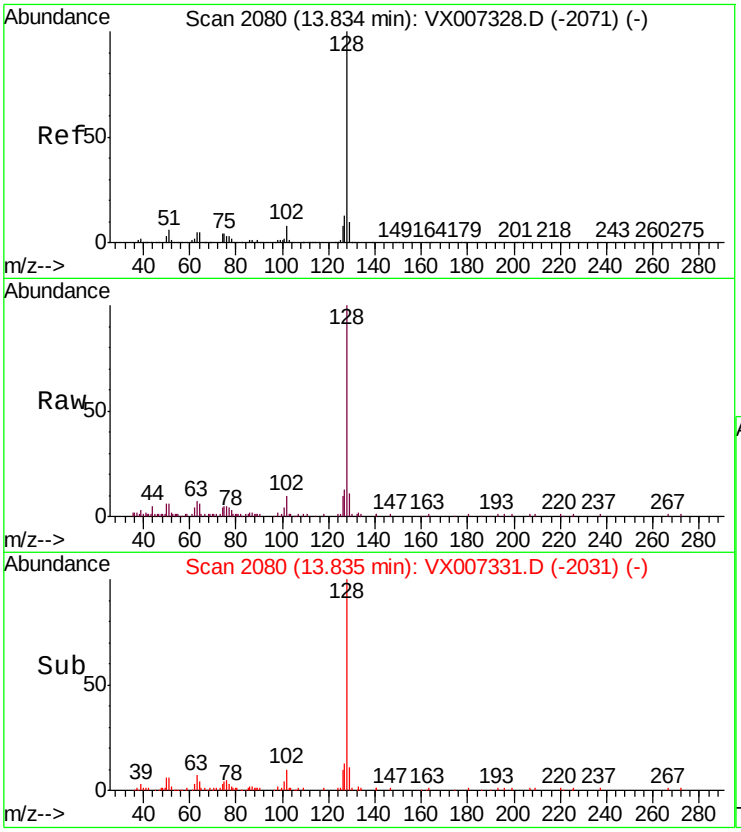


#94
Hexachlorobutadiene
Concen: 0.498 ug/l
RT: 13.78 min Scan# 2071
Delta R.T. 0.00 min
Lab File: VX007331.D
Acq: 01 Feb 2019 12:14

Tgt Ion:225 Resp: 1762

Ion	Ratio	Lower	Upper
225	100		
223	59.3	31.6	94.8
227	61.0	32.1	96.3



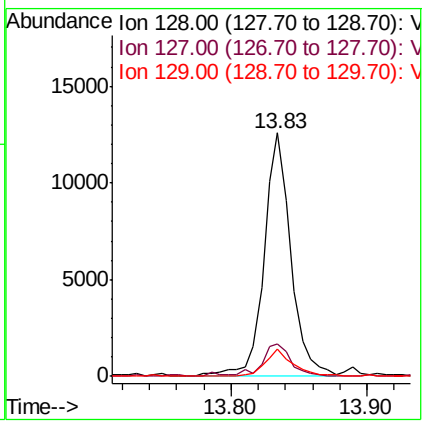


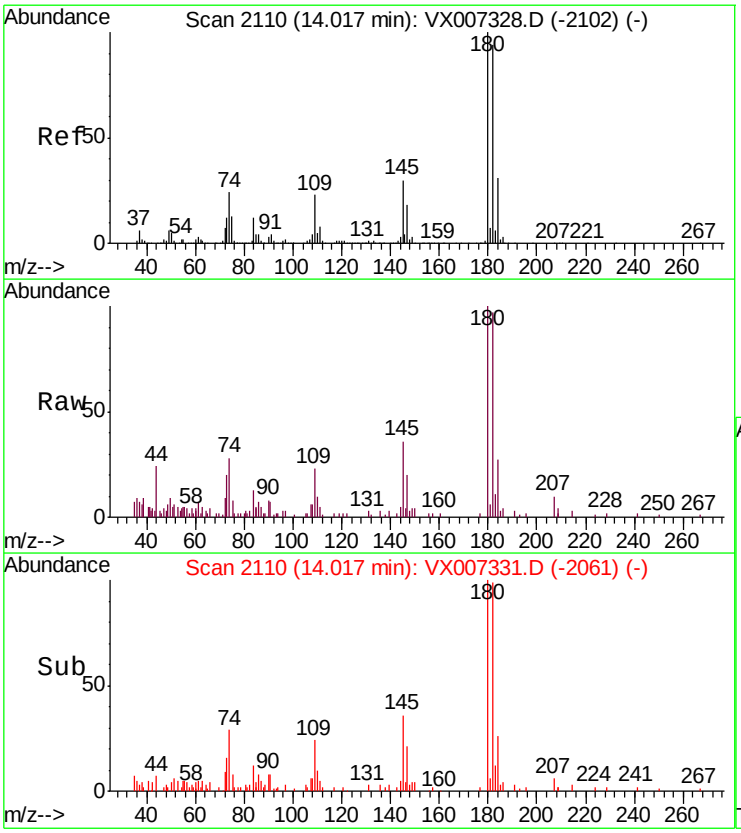
#95
Naphthalene
Concen: 0.817 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX007331.D
Acq: 01 Feb 2019 12:14

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:128 Resp: 17409

Ion	Ratio	Lower	Upper
128	100		
127	14.1	10.5	15.7
129	11.6	8.7	13.1





#96
1,2,3-Trichlorobenzene
Concen: 0.730 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. 0.00 min
Lab File: VX007331.D
Acq: 01 Feb 2019 12:14

Tgt Ion:180 Resp: 5352

Ion	Ratio	Lower	Upper
180	100		
182	92.7	47.5	142.6
145	29.0	14.9	44.5