Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052819\
Data File : VX009909.D
Acq On : 28 May 2019 12:17
Operator : JC/SP
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : IBLK

Quant Time: May 29 04:09:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
Quant Title : SW846 8260
QLast Update : Wed May 29 04:00:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.66	168	176777	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	283349	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	251750	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	115910	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	115550	46.27	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.54%				
35) Dibromofluoromethane	5.49	113	82992	46.59	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.18%				
50) Toluene-d8	8.71	98	338104	46.74	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.48%				
62) 4-Bromofluorobenzene	11.13	95	116649	44.89	ug/l		0.00
Spiked Amount 50.000			Recovery = 89.78%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	741	0.343	ug/l		97
3) Chloromethane	1.33	50	1228	0.423	ug/l		96
4) Vinyl Chloride	1.41	62	784	0.299	ug/l		97
5) Bromomethane	1.64	94	942	0.594	ug/l		89
6) Chloroethane	1.73	64	438	0.272	ug/l	#	78
7) Trichlorofluoromethane	1.93	101	679	0.235	ug/l		99
9) 1,1,2-Trichlorotrifluoroet	2.39	101	664	0.380	ug/l		99
10) Methyl Iodide	2.52	142	1085	5.112	ug/l		99
11) Tert butyl alcohol	3.01	59	1462	2.379	ug/l	#	85
12) 1,1-Dichloroethene	2.37	96	586	0.327	ug/l		88
13) Acrolein	2.29	56	1250	23.724	ug/l		90
15) Acrylonitrile	3.15	53	2087	1.409	ug/l		96
16) Acetone	2.45	43	885	0.613	ug/l		96
17) Carbon Disulfide	2.57	76	7972	1.844	ug/l	#	93
18) Methyl Acetate	2.78	43	869	0.259	ug/l	#	74
20) Methylene Chloride	2.86	84	589	0.267	ug/l		85
21) trans-1,2-Dichloroethene	3.17	96	1235	0.620	ug/l		94
23) Vinyl Acetate	3.82	43	2559	0.344	ug/l	#	62
25) 2-Butanone	4.69	43	682	0.303	ug/l		92
29) Tetrahydrofuran	5.15	42	973	0.675	ug/l	#	78
31) Cyclohexane	5.59	56	871	0.229	ug/l	#	73
36) 1,1-Dichloropropene	5.81	75	1285	0.447	ug/l		92
38) Carbon Tetrachloride	5.66	117	16718	6.729	ug/l	#	16
39) Methylcyclohexane	7.46	83	1012	0.297	ug/l		92
44) Trichloroethene	7.23	130	780	0.377	ug/l		82
46) Dibromomethane	7.66	93	518	0.358	ug/l		90
49) 1,4-Dioxane	7.74	88	139	2.335	ug/l	#	51
51) 4-Methyl-2-Pentanone	8.65	43	930	0.221	ug/l		91
53) t-1,3-Dichloropropene	9.05	75	953	0.289	ug/l		93
58) 2-Chloroethyl Vinyl ether	8.32	63	738	0.379	ug/l	#	83
59) 2-Hexanone	9.49	43	903	0.279	ug/l		81
64) Tetrachloroethene	9.33	164	665	0.378	ug/l		93
65) Chlorobenzene	10.13	112	1329	0.252	ug/l		100
68) m/p-Xylenes	10.36	106	1498	0.428	ug/l		99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052819\
Data File : VX009909.D
Acq On : 28 May 2019 12:17
Operator : JC/SP
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : IBLK

Quant Time: May 29 04:09:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
Quant Title : SW846 8260
QLast Update : Wed May 29 04:00:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
73) Isopropylbenzene	11.02	105	1802	0.211	ug/l		96
76) 1,2,3-Trichloropropane	11.13	75	60346	21.772	ug/l	#	34
77) Bromobenzene	11.25	156	667	0.306	ug/l		93
78) n-propylbenzene	11.36	91	2985	0.303	ug/l		100
79) 2-Chlorotoluene	11.42	91	1625	0.270	ug/l		99
80) 1,3,5-Trimethylbenzene	11.51	105	1743	0.242	ug/l		93
81) trans-1,4-Dichloro-2-buten	11.13	75	60346	53.867	ug/l	#	10
82) 4-Chlorotoluene	11.51	91	2709	0.386	ug/l		99
83) tert-Butylbenzene	11.77	119	1425	0.207	ug/l		85
84) 1,2,4-Trimethylbenzene	11.80	105	2044	0.279	ug/l		99
85) sec-Butylbenzene	11.94	105	2427	0.296	ug/l		99
86) p-Isopropyltoluene	12.06	119	2405	0.326	ug/l	#	81
87) 1,3-Dichlorobenzene	12.02	146	1972	0.508	ug/l		97
88) 1,4-Dichlorobenzene	12.02	146	1972	0.498	ug/l		96
89) n-Butylbenzene	12.39	91	3184	0.459	ug/l		99
91) 1,2-Dichlorobenzene	12.39	146	1411	0.369	ug/l		97
92) 1,2-Dibromo-3-Chloropropan	12.99	75	234	0.312	ug/l		81
93) 1,2,4-Trichlorobenzene	13.65	180	2630	0.962	ug/l		98
94) Hexachlorobutadiene	13.78	225	828	0.604	ug/l		91
95) Naphthalene	13.83	128	7311	0.859	ug/l		97
96) 1,2,3-Trichlorobenzene	14.02	180	2410	0.881	ug/l		94

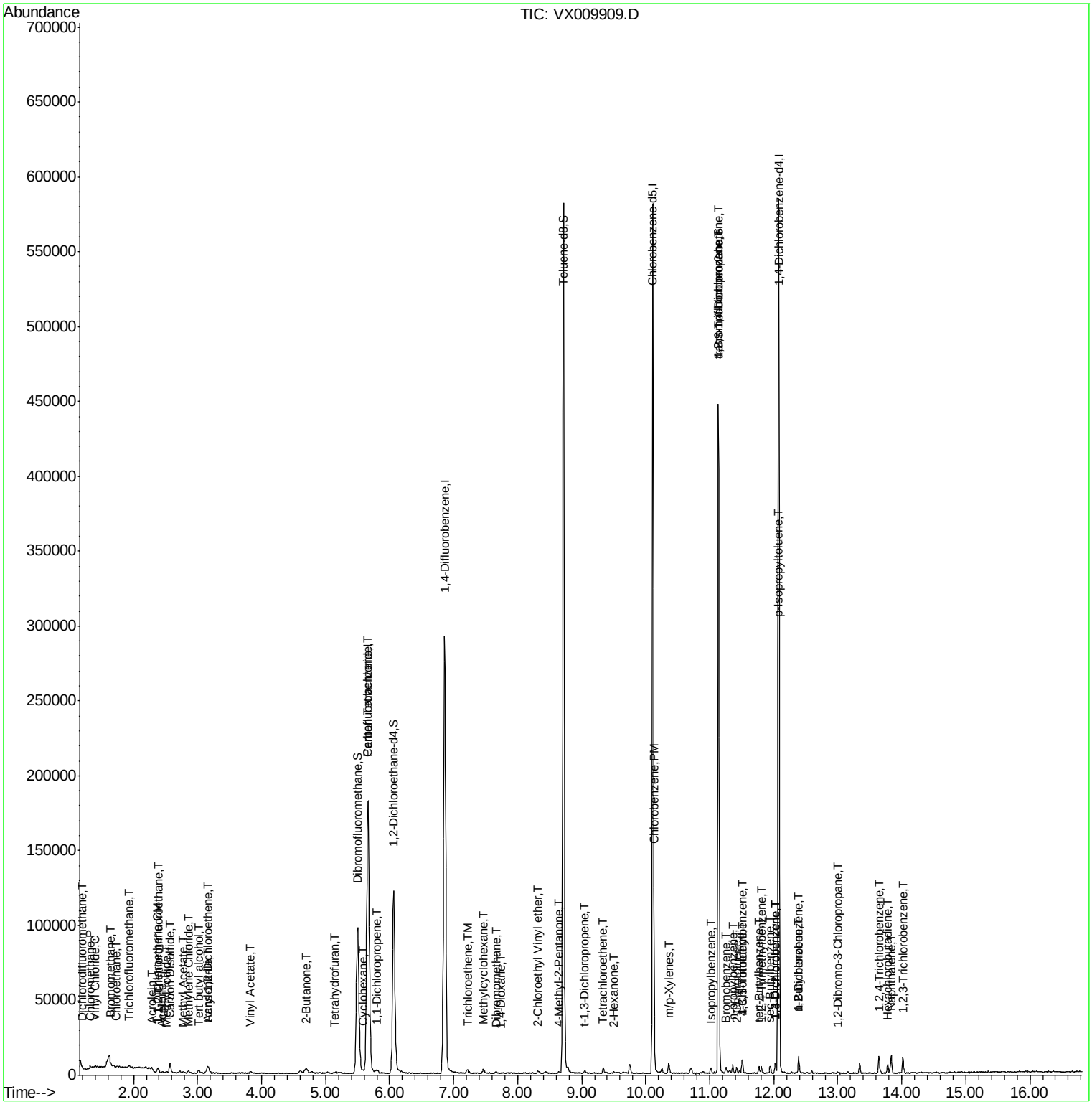
(#) = qualifier out of range (m) = manual integration (+) = signals summed

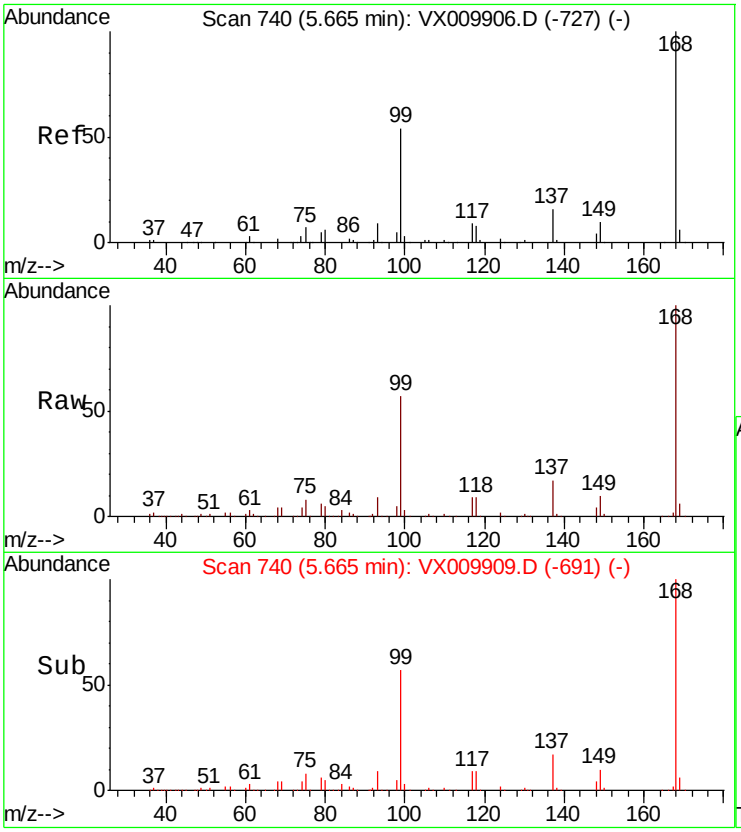
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052819\
Data File : VX009909.D
Acq On : 28 May 2019 12:17
Operator : JC/SP
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Quant Time: May 29 04:09:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
Quant Title : SW846 8260
QLast Update : Wed May 29 04:00:56 2019
Response via : Initial Calibration



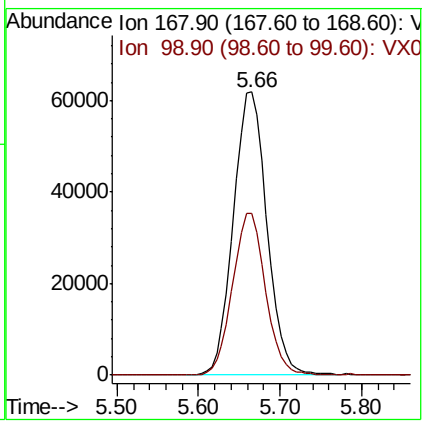


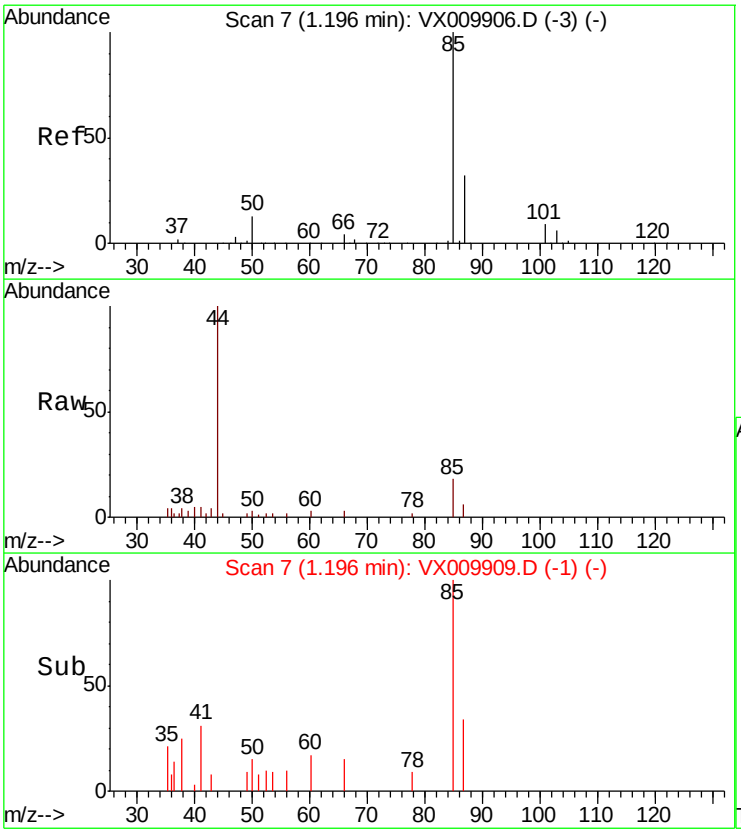
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX009909.D
Acq: 28 May 2019 12:17

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:168 Resp: 176777

Ion	Ratio	Lower	Upper
168	100		
99	57.3	43.0	64.6

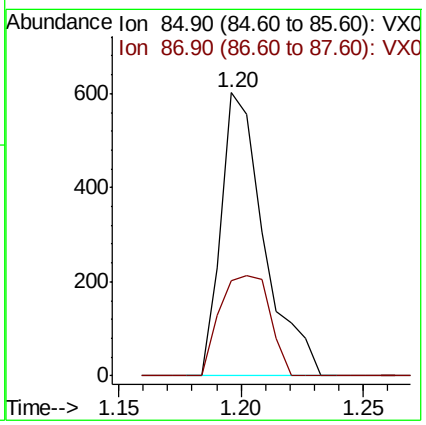


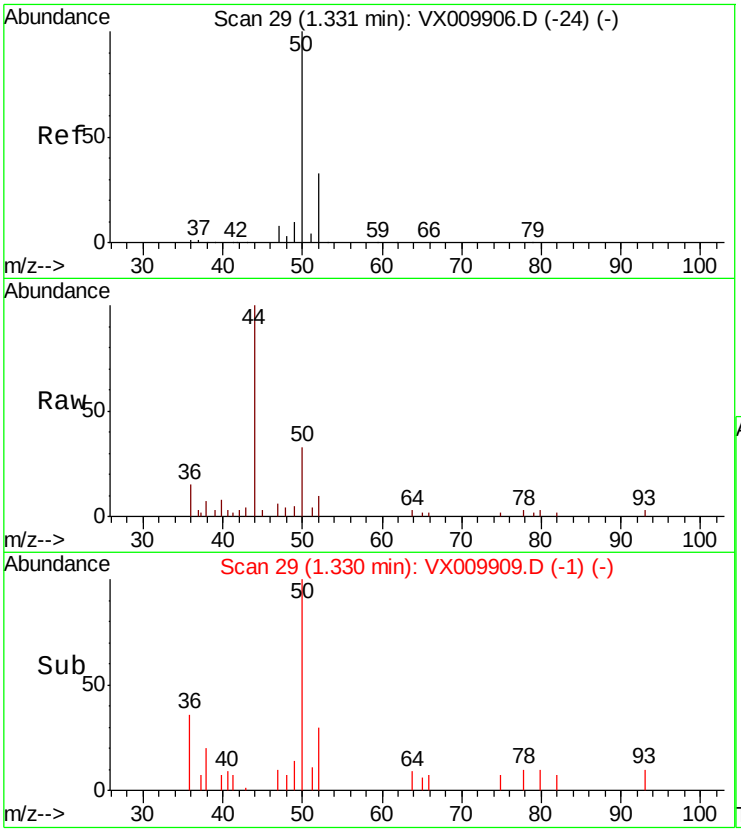


#2
Dichlorodifluoromethane
Concen: 0.343 ug/l
RT: 1.20 min Scan# 7
Delta R.T. -0.00 min
Lab File: VX009909.D
Acq: 28 May 2019 12:17

Tgt Ion: 85 Resp: 741

Ion	Ratio	Lower	Upper
85	100		
87	33.6	16.1	48.2



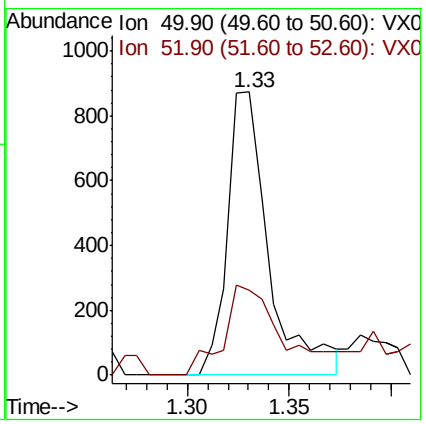


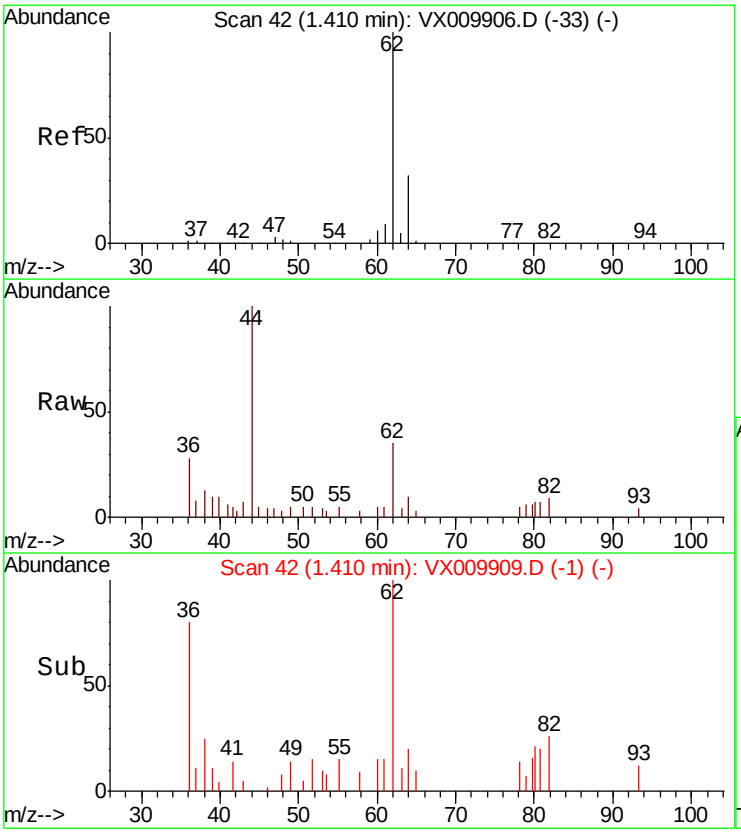
#3
Chloromethane
Concen: 0.423 ug/l
RT: 1.33 min Scan# 29
Delta R.T. -0.00 min
Lab File: VX009909.D
Acq: 28 May 2019 12:17

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 50 Resp: 1228

Ion	Ratio	Lower	Upper
50	100		
52	30.2	26.0	39.0

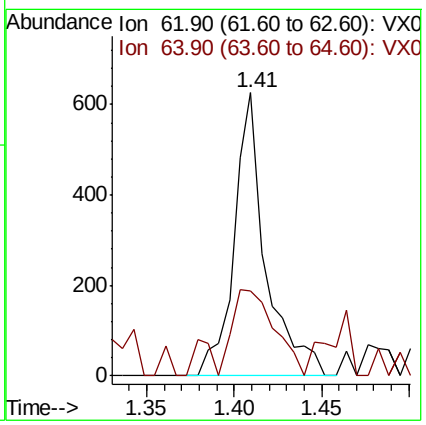


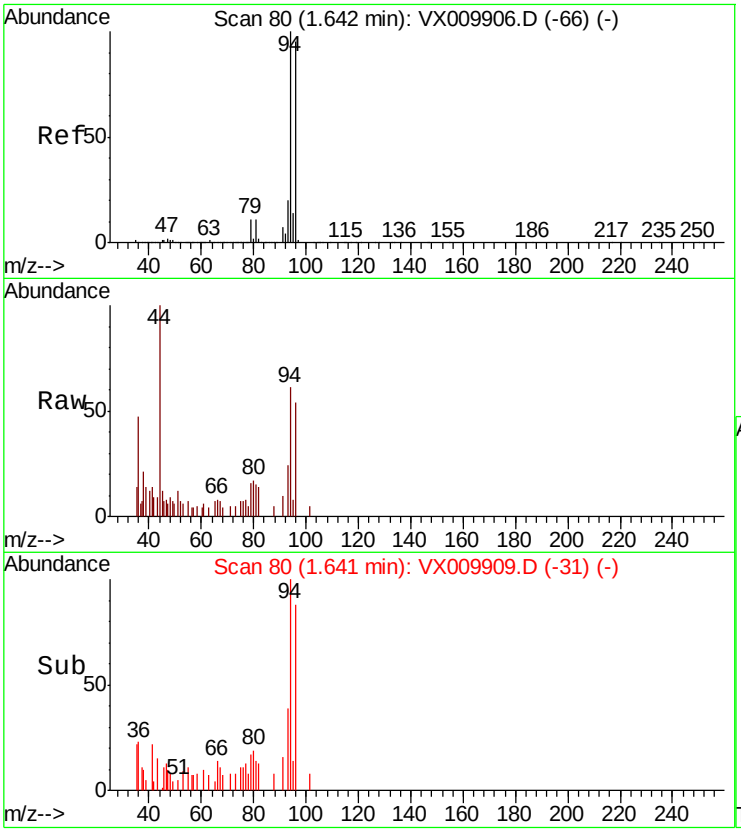


#4
Vinyl Chloride
Concen: 0.299 ug/l
RT: 1.41 min Scan# 42
Delta R.T. -0.00 min
Lab File: VX009909.D
Acq: 28 May 2019 12:17

Tgt Ion: 62 Resp: 784

Ion	Ratio	Lower	Upper
62	100		
64	30.2	25.7	38.5



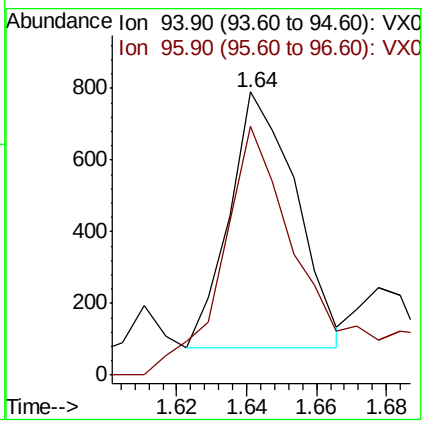


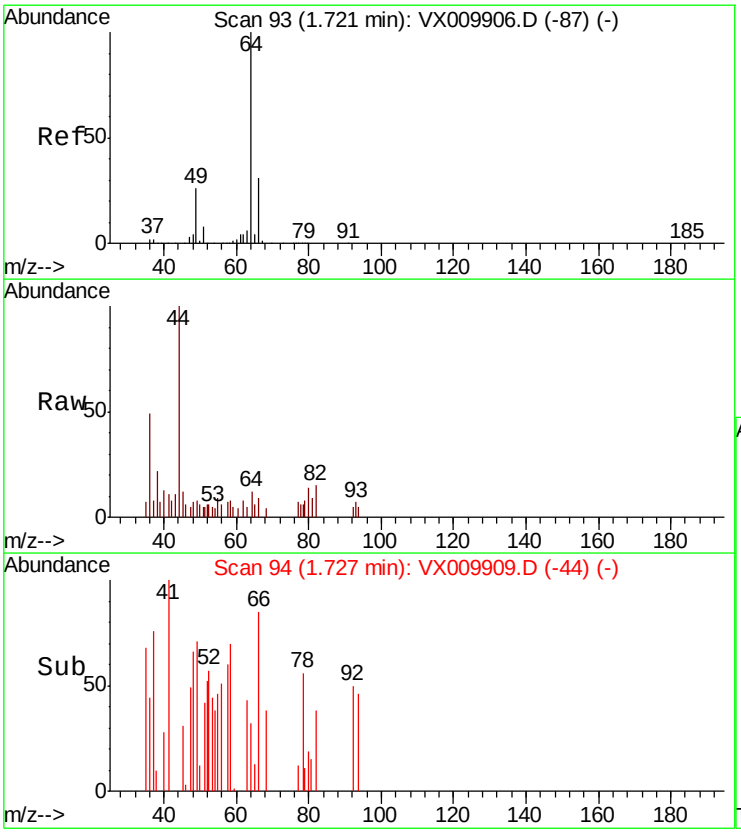
#5
Bromomethane
Concen: 0.594 ug/l
RT: 1.64 min Scan# 80
Delta R.T. -0.00 min
Lab File: VX009909.D
Acq: 28 May 2019 12:17

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 94 Resp: 942

Ion	Ratio	Lower	Upper
94	100		
96	84.3	76.2	114.4

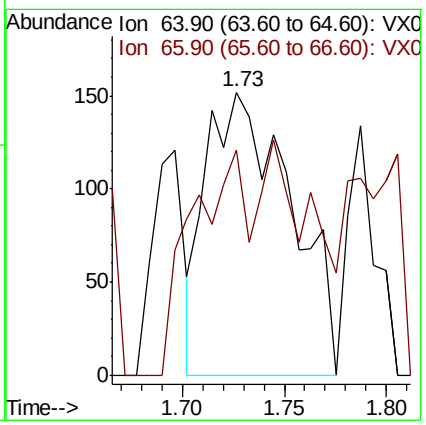


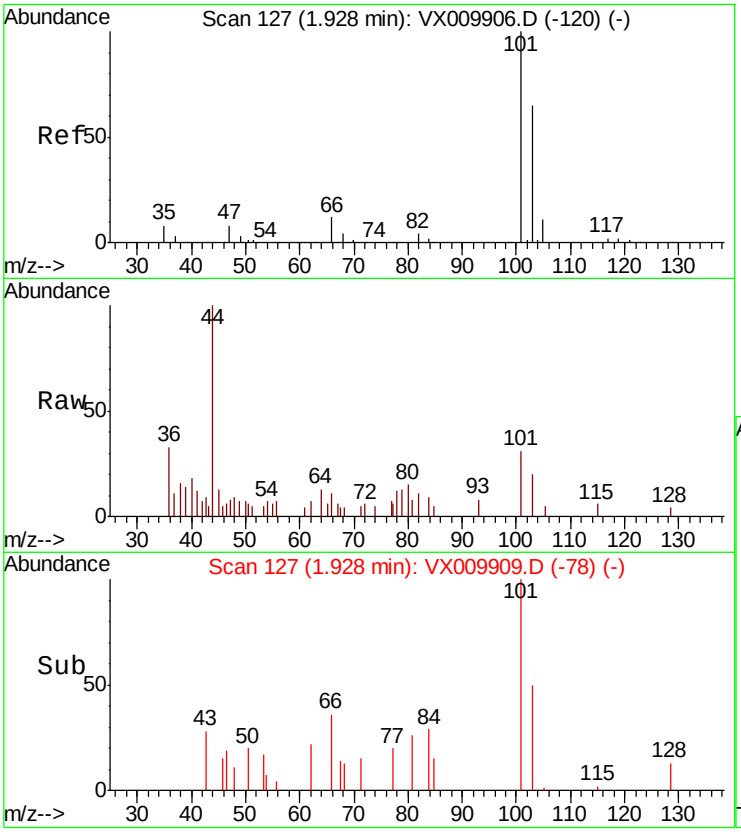


#6
Chloroethane
Concen: 0.272 ug/l
RT: 1.73 min Scan# 94
Delta R.T. 0.01 min
Lab File: VX009909.D
Acq: 28 May 2019 12:17

Tgt Ion: 64 Resp: 438

Ion	Ratio	Lower	Upper
64	100		
66	43.4	25.1	37.7#



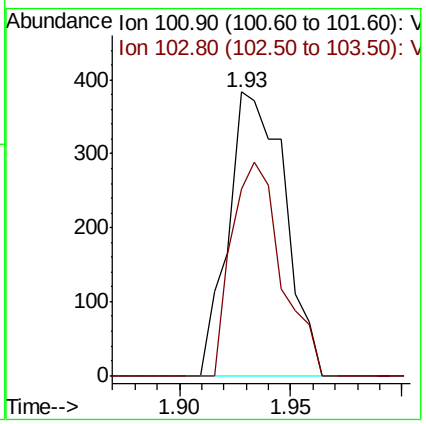


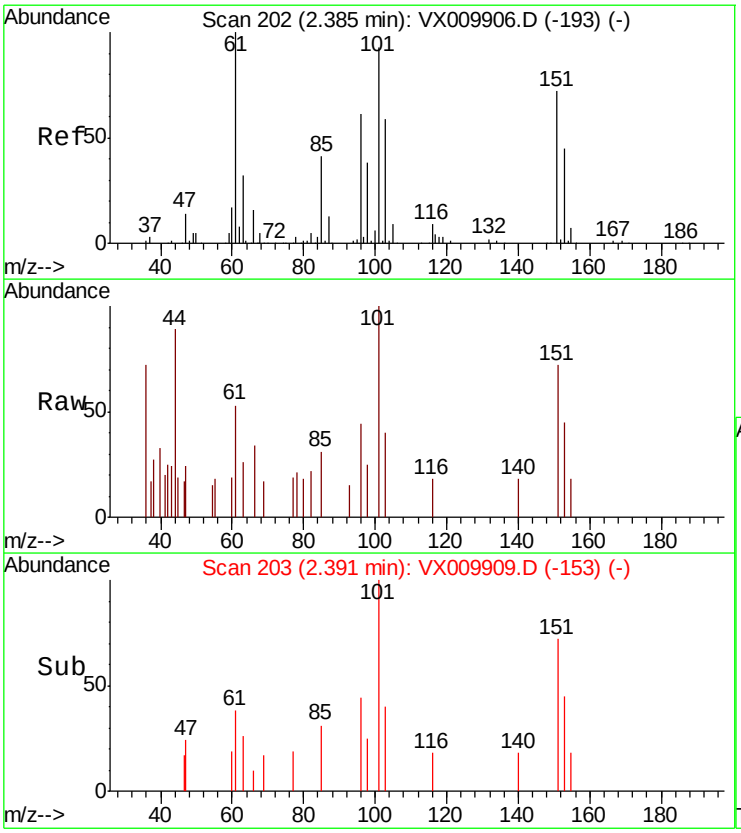
#7
Trichlorofluoromethane
Concen: 0.235 ug/l
RT: 1.93 min Scan# 127
Delta R.T. -0.00 min
Lab File: VX009909.D
Acq: 28 May 2019 12:17

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:101 Resp: 679

Ion	Ratio	Lower	Upper
101	100		
103	66.1	52.2	78.4

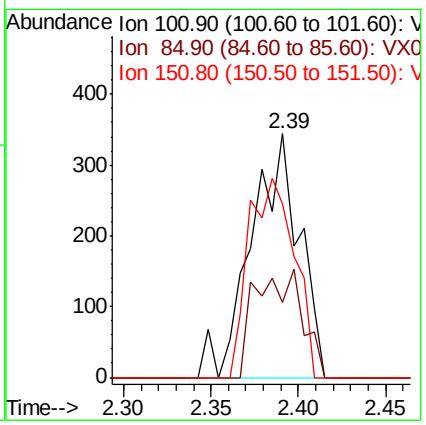


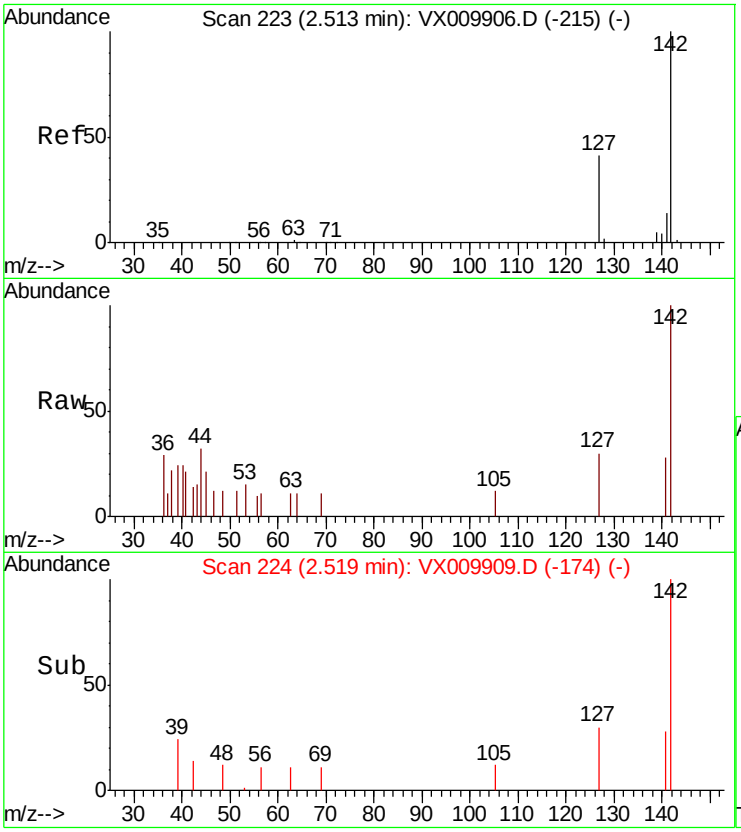


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.380 ug/l
RT: 2.39 min Scan# 203
Delta R.T. 0.01 min
Lab File: VX009909.D
Acq: 28 May 2019 12:17

Tgt Ion:101 Resp: 664

Ion	Ratio	Lower	Upper
101	100		
85	42.3	35.2	52.8
151	77.4	61.9	92.9



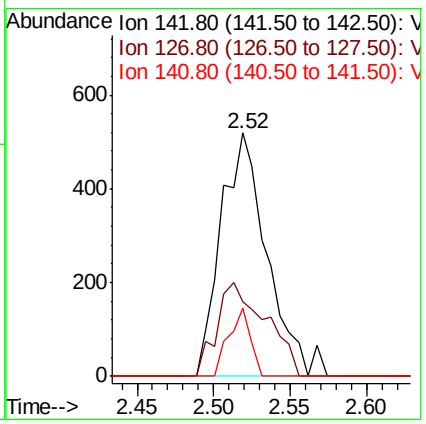


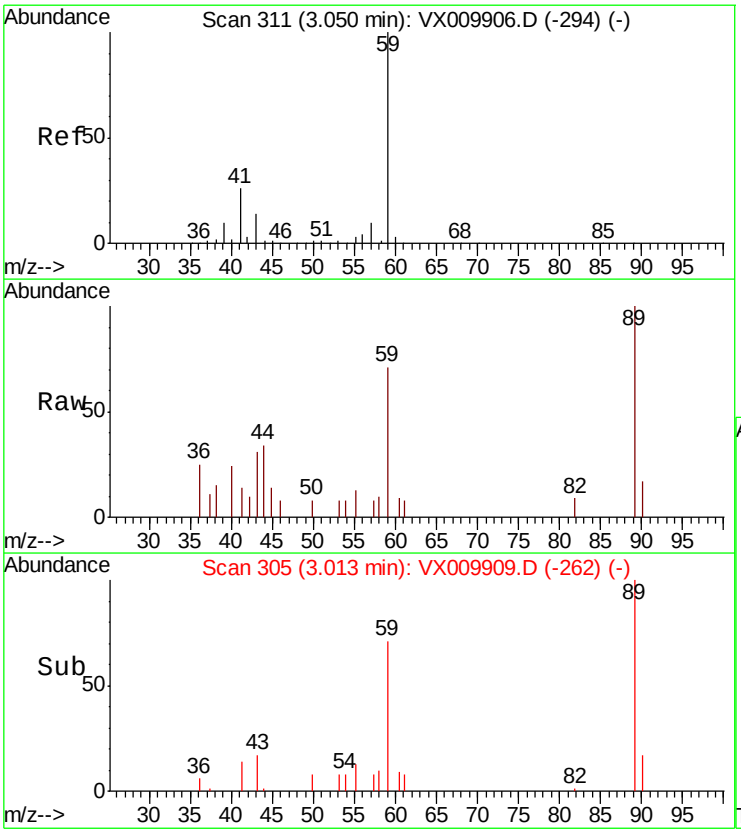
#10
Methyl Iodide
Concen: 5.112 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX009909.D
Acq: 28 May 2019 12:17

Instrument : MSVOA_X
ClientSampleId : IBLK

Tgt Ion:142 Resp: 1085

Ion	Ratio	Lower	Upper
142	100		
127	40.9	33.0	49.4
141	13.0	11.4	17.0

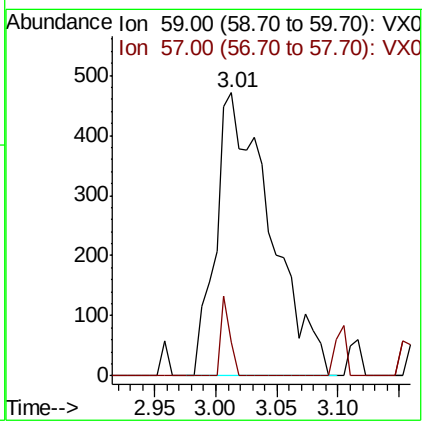


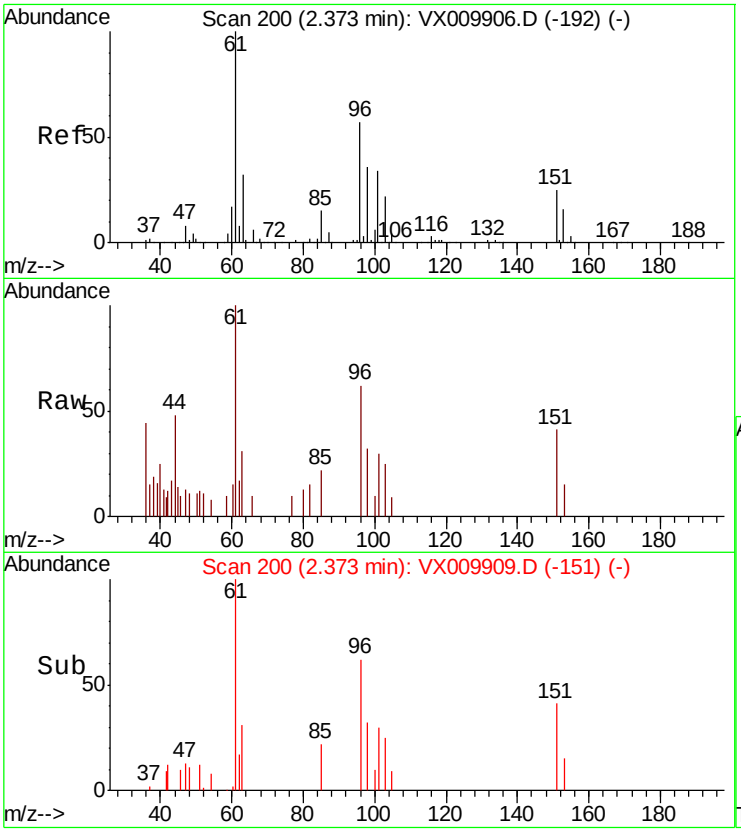


#11
Tert butyl alcohol
Concen: 2.379 ug/l
RT: 3.01 min Scan# 305
Delta R.T. -0.04 min
Lab File: VX009909.D
Acq: 28 May 2019 12:17

Tgt Ion: 59 Resp: 1462

Ion	Ratio	Lower	Upper
59	100		
57	4.7	8.2	12.2#



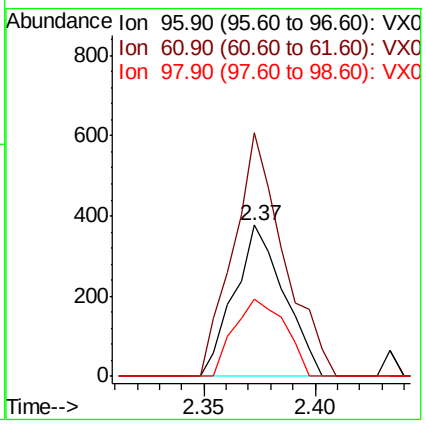


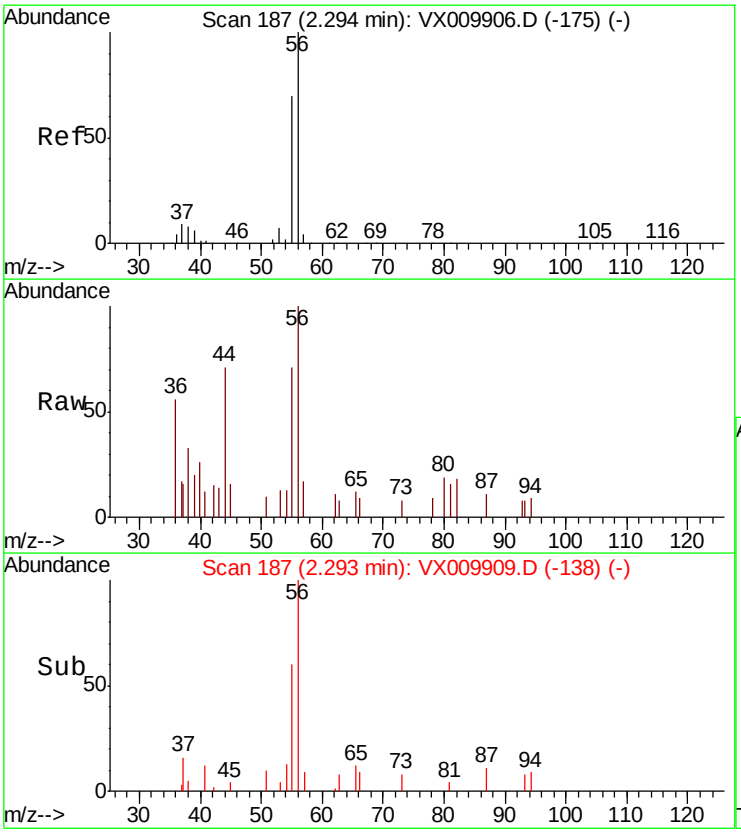
#12
1,1-Dichloroethene
Concen: 0.327 ug/l
RT: 2.37 min Scan# 200
Delta R.T. -0.00 min
Lab File: VX009909.D
Acq: 28 May 2019 12:17

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 96 Resp: 586

Ion	Ratio	Lower	Upper
96	100		
61	161.0	140.7	211.1
98	50.9	50.1	75.1

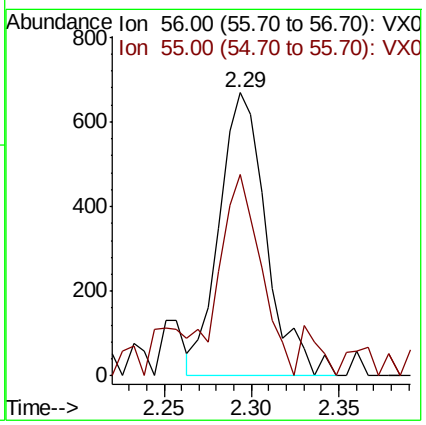


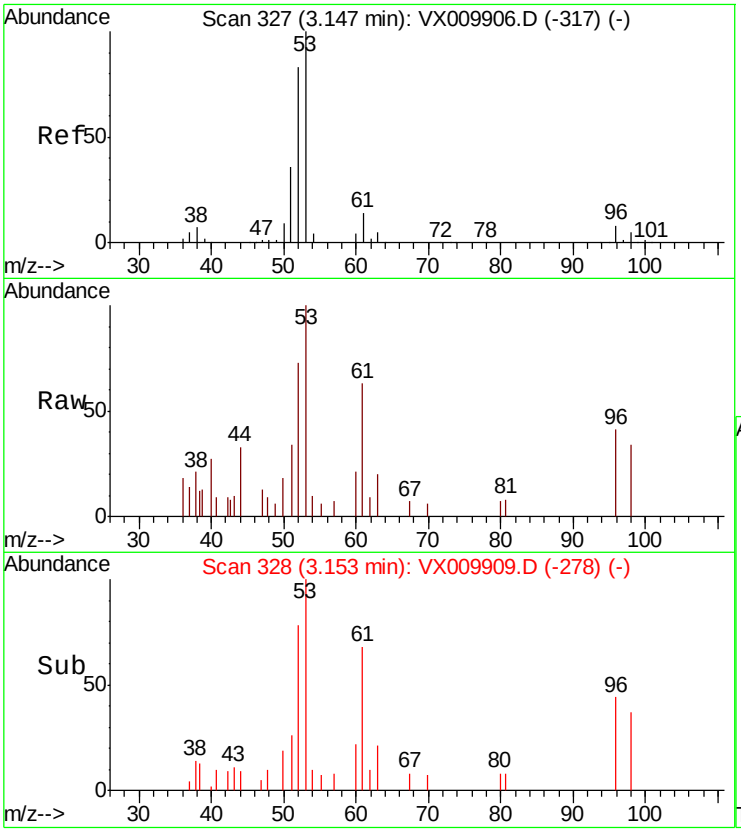


#13
Acrolein
Concen: 23.724 ug/l
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX009909.D
Acq: 28 May 2019 12:17

Tgt Ion: 56 Resp: 1250

Ion	Ratio	Lower	Upper
56	100		
55	62.9	57.0	85.4



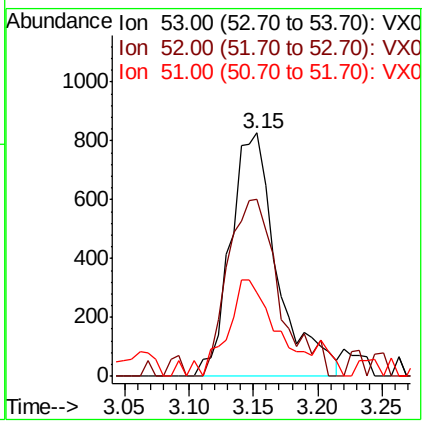


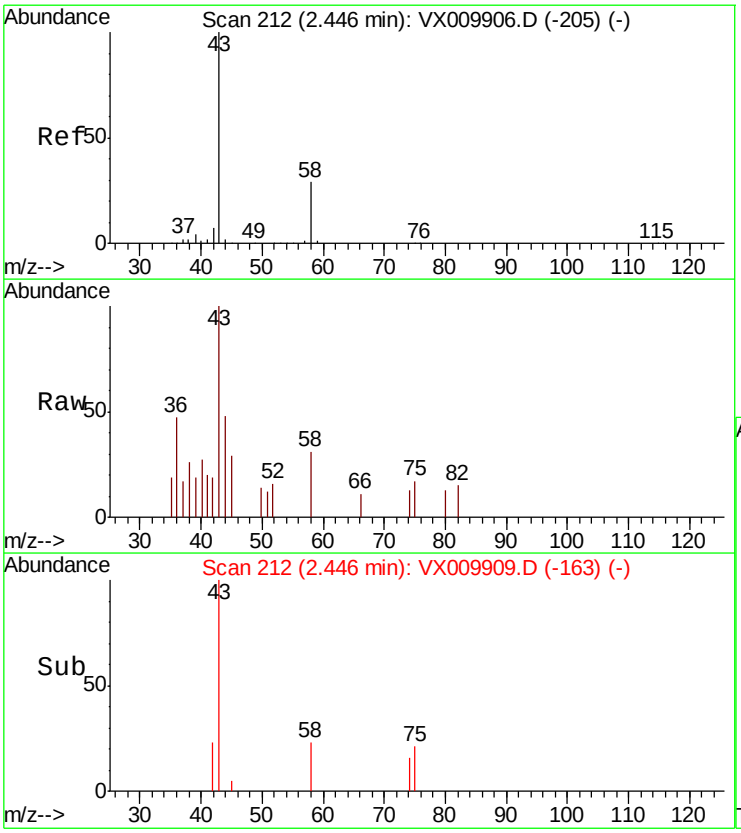
#15
Acrylonitrile
Concen: 1.409 ug/l
RT: 3.15 min Scan# 328
Delta R.T. 0.01 min
Lab File: VX009909.D
Acq: 28 May 2019 12:17

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 53 Resp: 2087

Ion	Ratio	Lower	Upper
53	100		
52	79.8	66.7	100.1
51	39.2	28.8	43.2

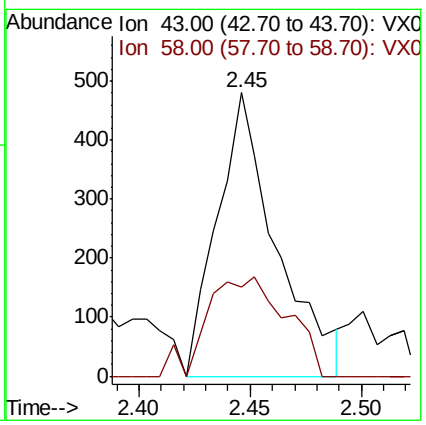


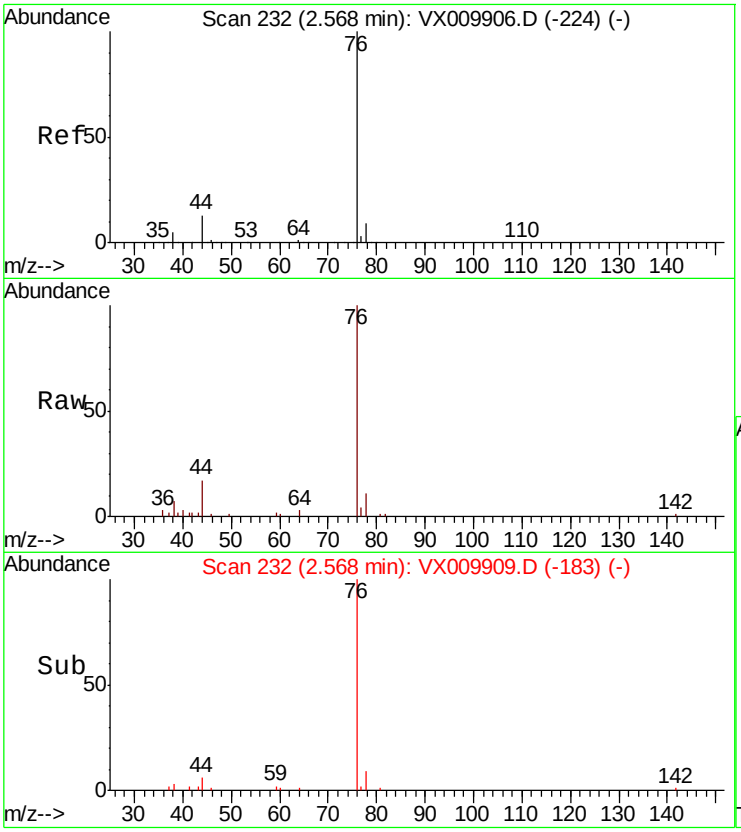


#16
Acetone
Concen: 0.613 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX009909.D
Acq: 28 May 2019 12:17

Tgt Ion: 43 Resp: 885

Ion	Ratio	Lower	Upper
43	100		
58	31.3	23.2	34.8



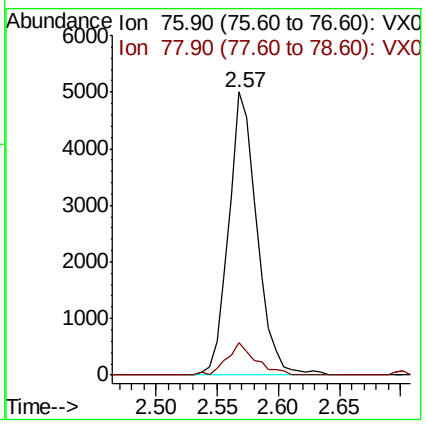


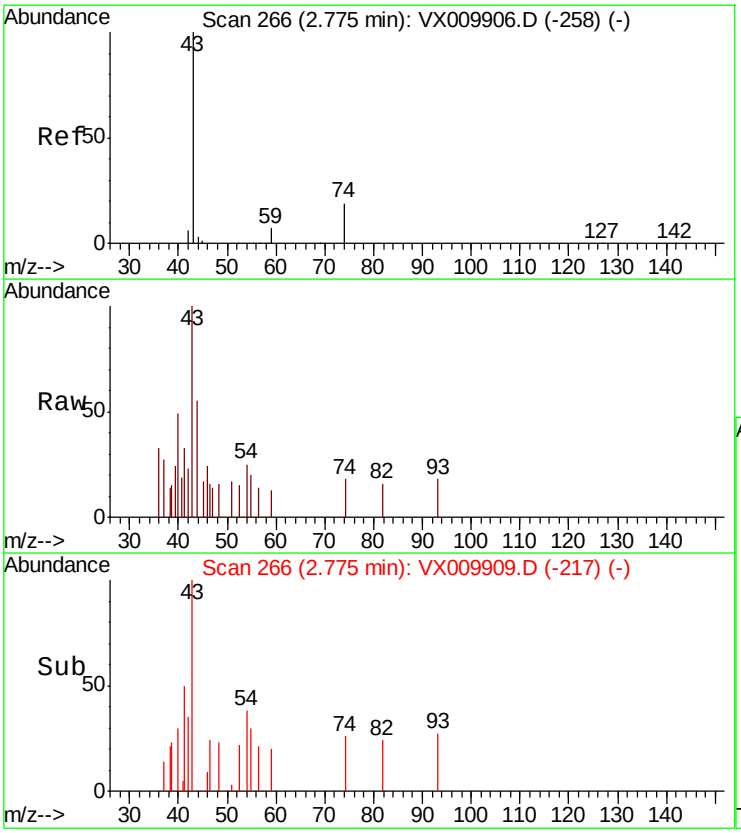
#17
Carbon Disulfide
Concen: 1.844 ug/l
RT: 2.57 min Scan# 232
Delta R.T. -0.00 min
Lab File: VX009909.D
Acq: 28 May 2019 12:17

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 76 Resp: 7972

Ion	Ratio	Lower	Upper
76	100		
78	11.3	7.0	10.6#

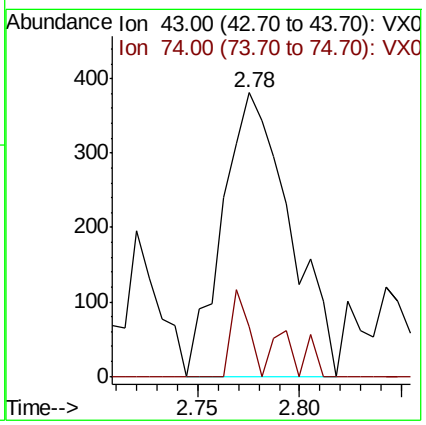


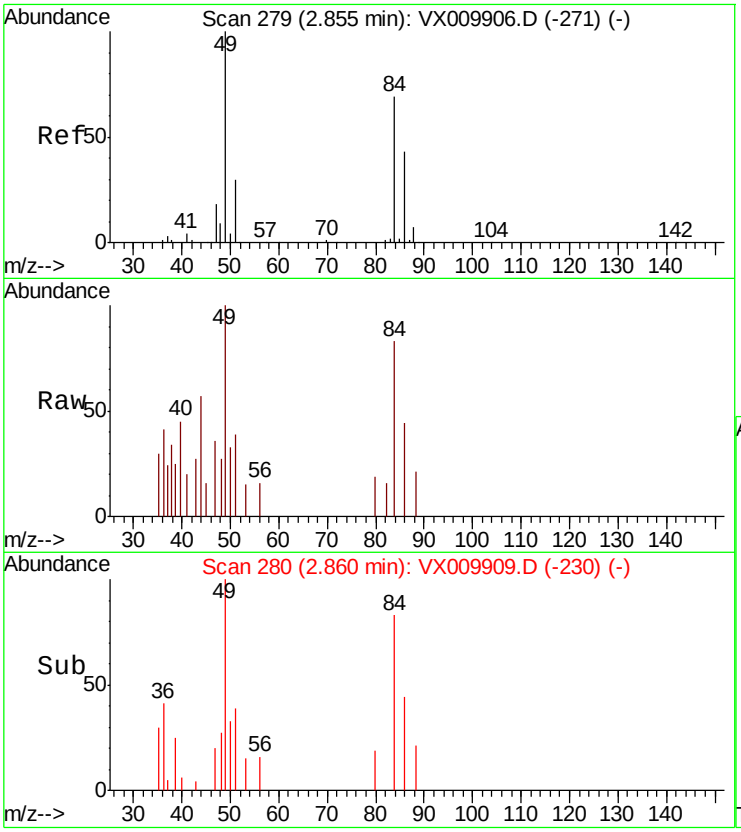


#18
Methyl Acetate
Concen: 0.259 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX009909.D
Acq: 28 May 2019 12:17

Tgt Ion: 43 Resp: 869

Ion	Ratio	Lower	Upper
43	100		
74	7.7	15.8	23.6#



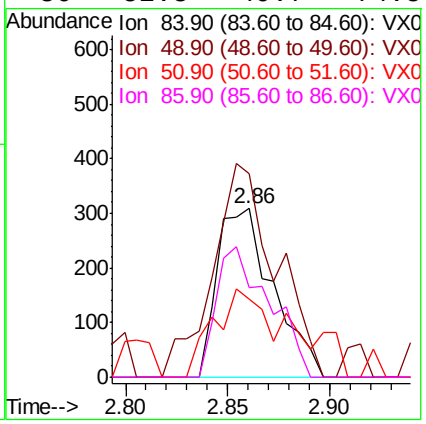


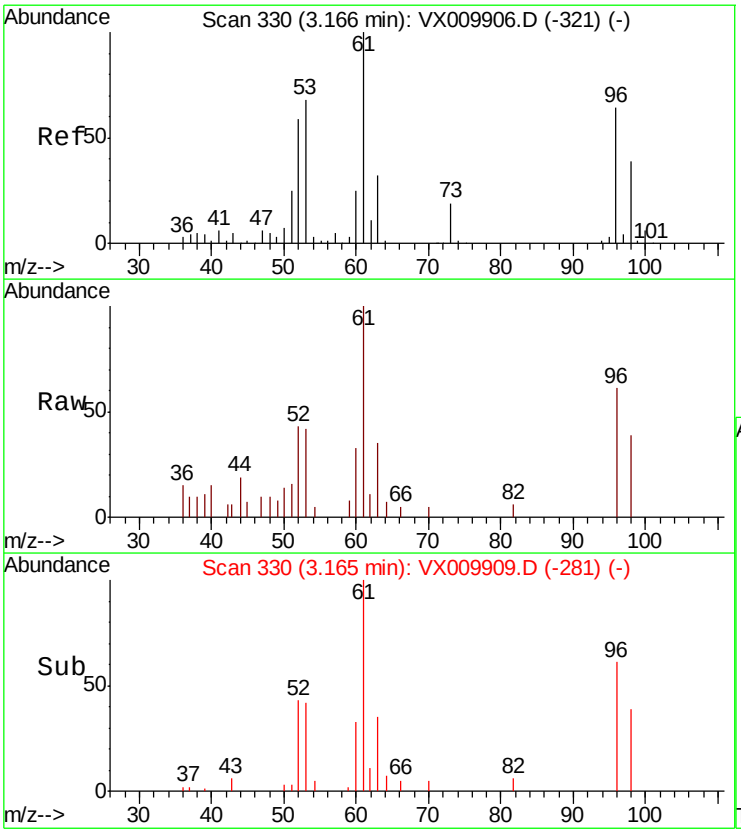
#20
Methylene Chloride
Concen: 0.267 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX009909.D
Acq: 28 May 2019 12:17

Instrument : MSVOA_X
ClientSampleId : IBLK

Tgt Ion: 84 Resp: 589

Ion	Ratio	Lower	Upper
84	100		
49	120.7	115.8	173.6
51	46.6	34.4	51.6
86	52.8	49.7	74.5

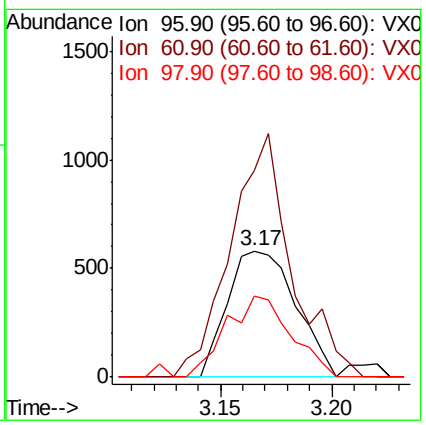


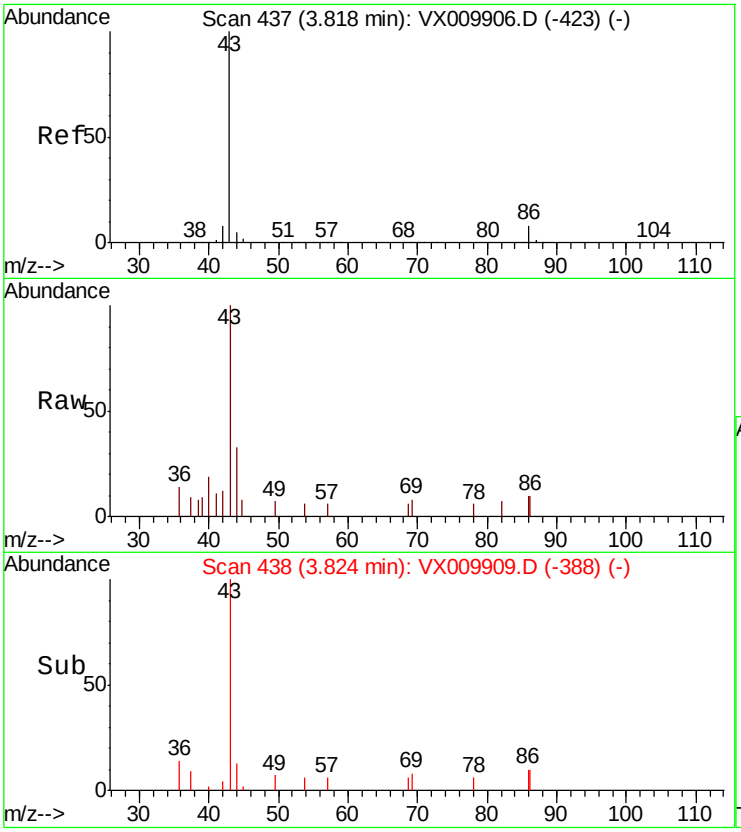


#21
trans-1,2-Dichloroethene
Concen: 0.620 ug/l
RT: 3.17 min Scan# 330
Delta R.T. -0.00 min
Lab File: VX009909.D
Acq: 28 May 2019 12:17

Tgt Ion: 96 Resp: 1235

Ion	Ratio	Lower	Upper
96	100		
61	148.6	125.7	188.5
98	63.7	49.0	73.6



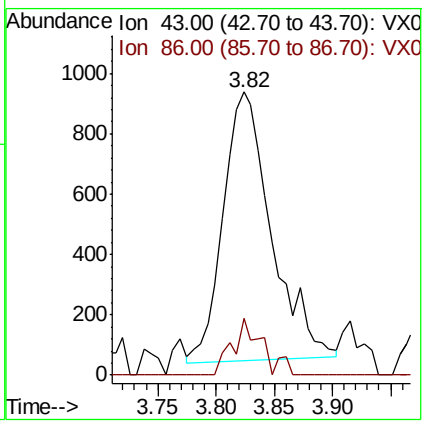


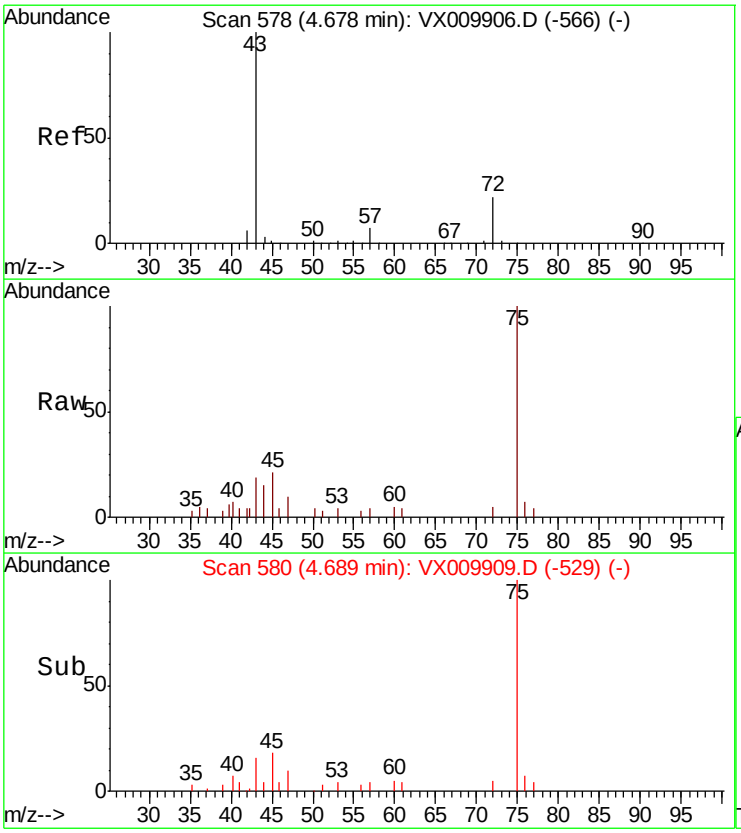
#23
Vinyl Acetate
Concen: 0.344 ug/l
RT: 3.82 min Scan# 438
Delta R.T. 0.01 min
Lab File: VX009909.D
Acq: 28 May 2019 12:17

Instrument : MSVOA_X
ClientSampleId : IBLK

Tgt Ion: 43 Resp: 2559

Ion	Ratio	Lower	Upper
43	100		
86	21.5	6.5	9.7#

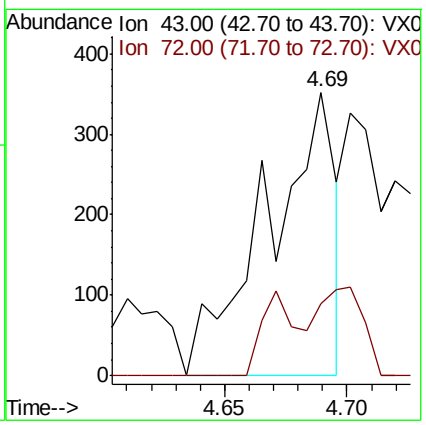


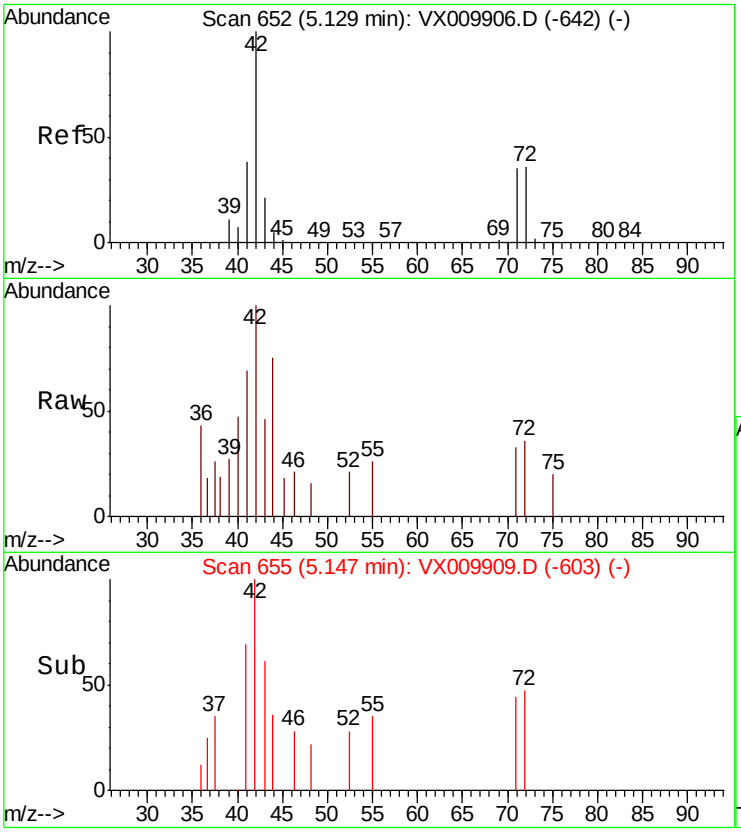


#25
2-Butanone
Concen: 0.303 ug/l
RT: 4.69 min Scan# 580
Delta R.T. 0.01 min
Lab File: VX009909.D
Acq: 28 May 2019 12:17

Tgt Ion: 43 Resp: 682

Ion	Ratio	Lower	Upper
43	100		
72	25.6	17.5	26.3



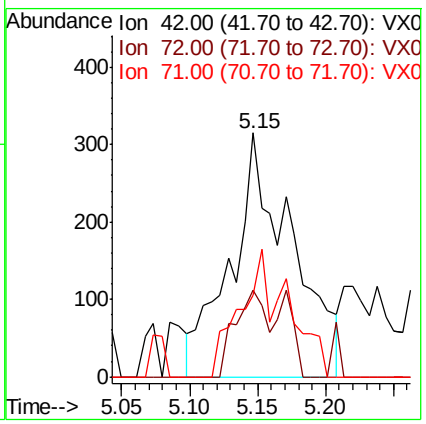


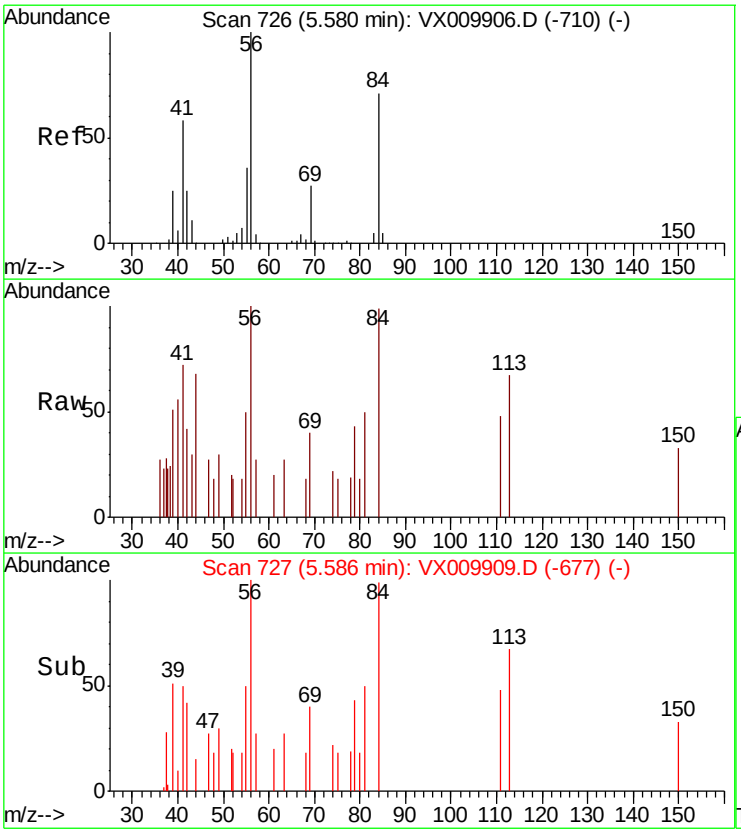
#29
Tetrahydrofuran
Concen: 0.675 ug/l
RT: 5.15 min Scan# 655
Delta R.T. 0.02 min
Lab File: VX009909.D
Acq: 28 May 2019 12:17

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 42 Resp: 973

Ion	Ratio	Lower	Upper
42	100		
72	18.3	29.2	43.8#
71	27.5	27.6	41.4#

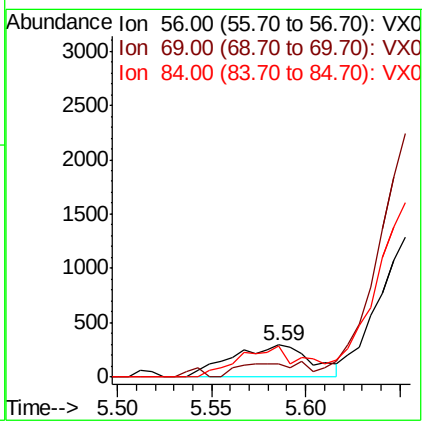


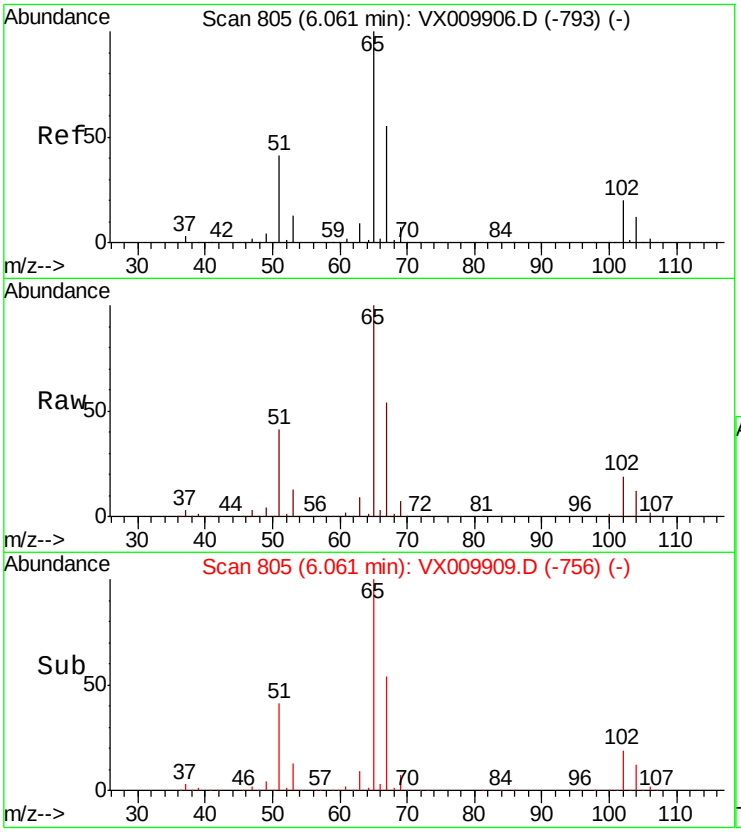


#31
Cyclohexane
Concen: 0.229 ug/l
RT: 5.59 min Scan# 727
Delta R.T. 0.01 min
Lab File: VX009909.D
Acq: 28 May 2019 12:17

Tgt Ion: 56 Resp: 871

Ion	Ratio	Lower	Upper
56	100		
69	21.8	21.6	32.4
84	98.6	56.8	85.2#



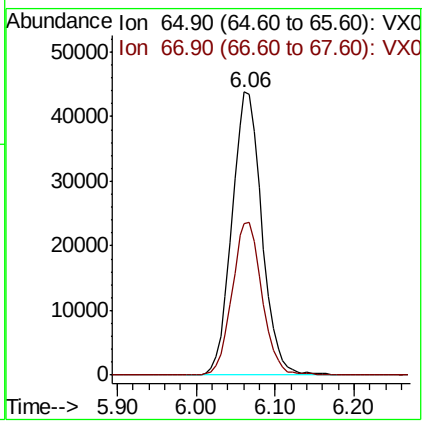


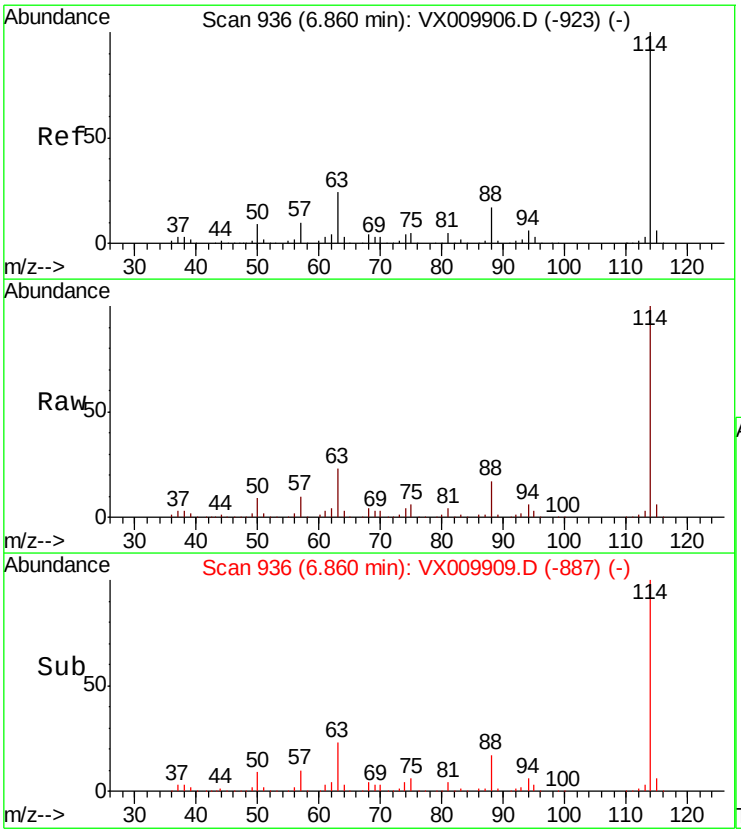
#33
1,2-Dichloroethane-d4
Concen: 46.273 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX009909.D
Acq: 28 May 2019 12:17

Instrument : MSVOA_X
ClientSampleId : IBLK

Tgt Ion: 65 Resp: 115550

Ion	Ratio	Lower	Upper
65	100		
67	54.1	0.0	108.4

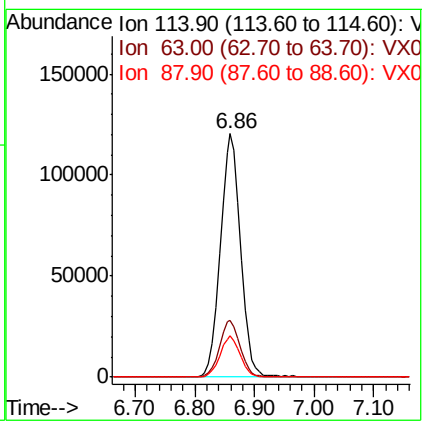


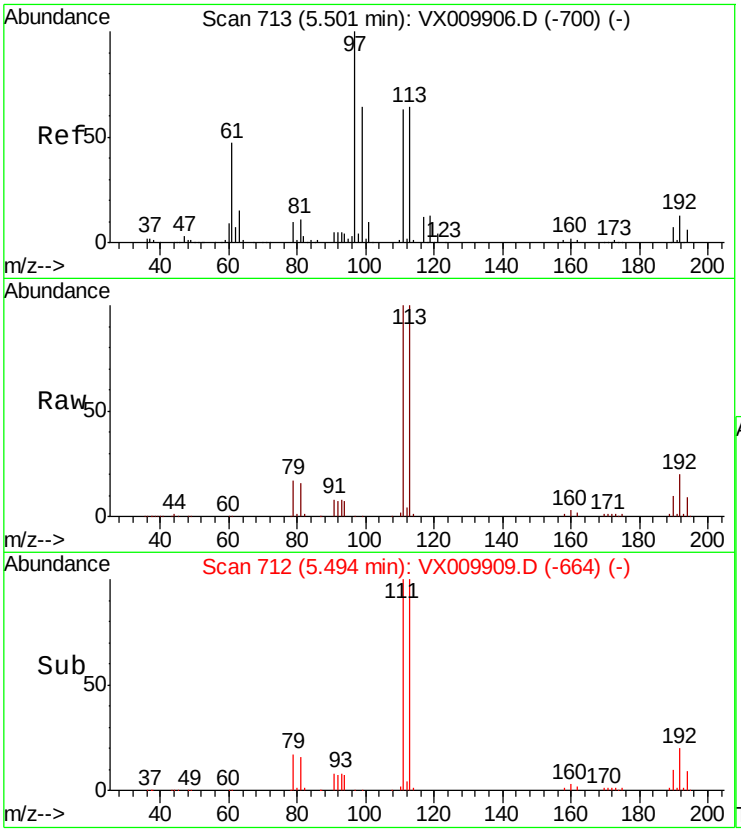


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX009909.D
Acq: 28 May 2019 12:17

Tgt Ion:114 Resp: 283349

Ion	Ratio	Lower	Upper
114	100		
63	23.5	0.0	47.4
88	17.0	0.0	33.0



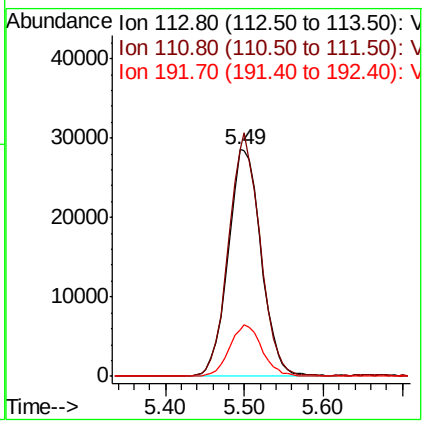


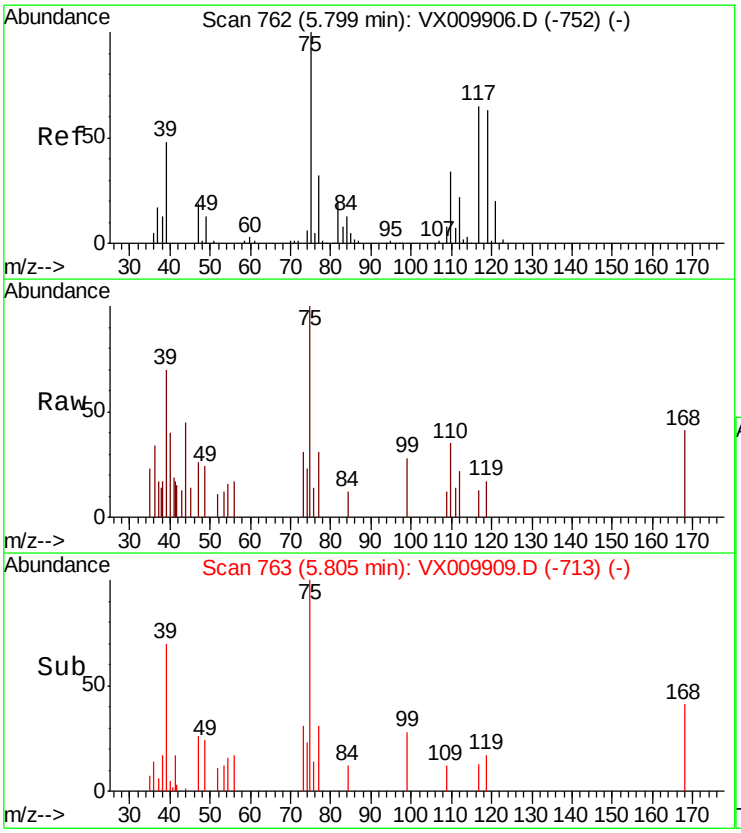
#35
Dibromofluoromethane
Concen: 46.587 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.01 min
Lab File: VX009909.D
Acq: 28 May 2019 12:17

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:113 Resp: 82992

Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.2	123.2
192	22.2	17.1	25.7

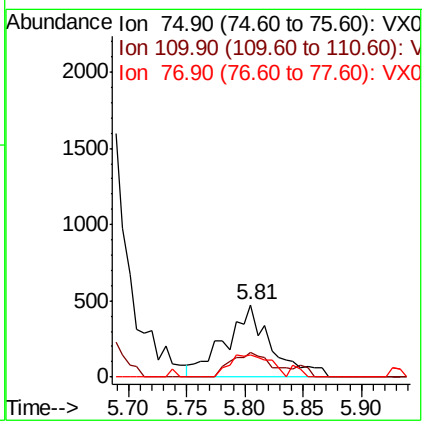


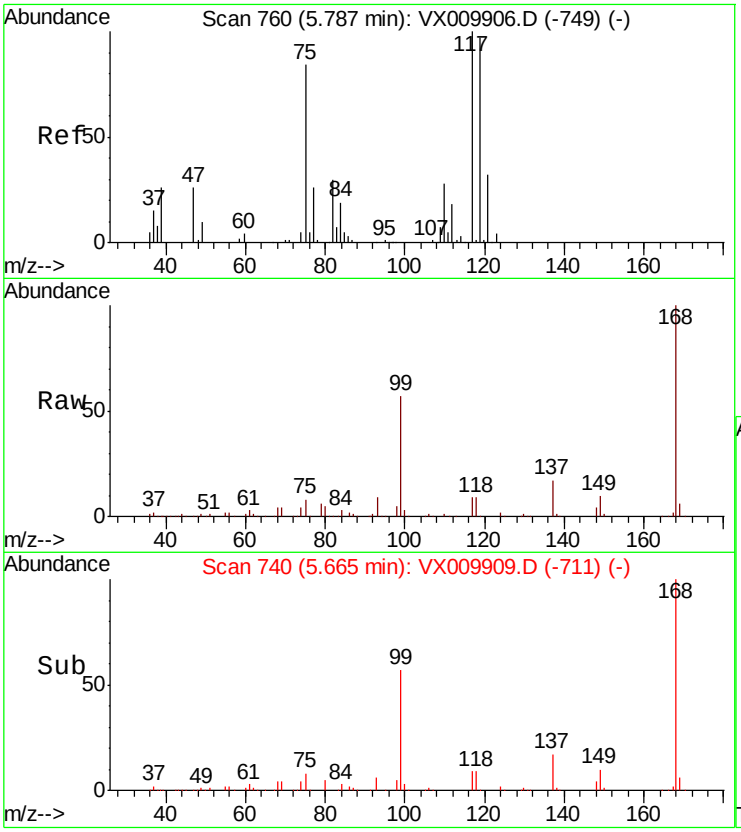


#36
1,1-Dichloropropene
Concen: 0.447 ug/l
RT: 5.81 min Scan# 763
Delta R.T. 0.01 min
Lab File: VX009909.D
Acq: 28 May 2019 12:17

Tgt Ion: 75 Resp: 1285

Ion	Ratio	Lower	Upper
75	100		
110	27.7	16.7	50.1
77	27.7	25.0	37.4



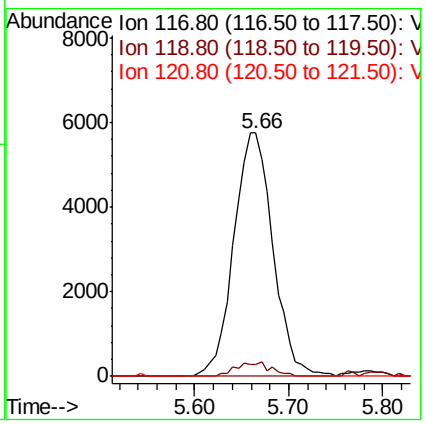


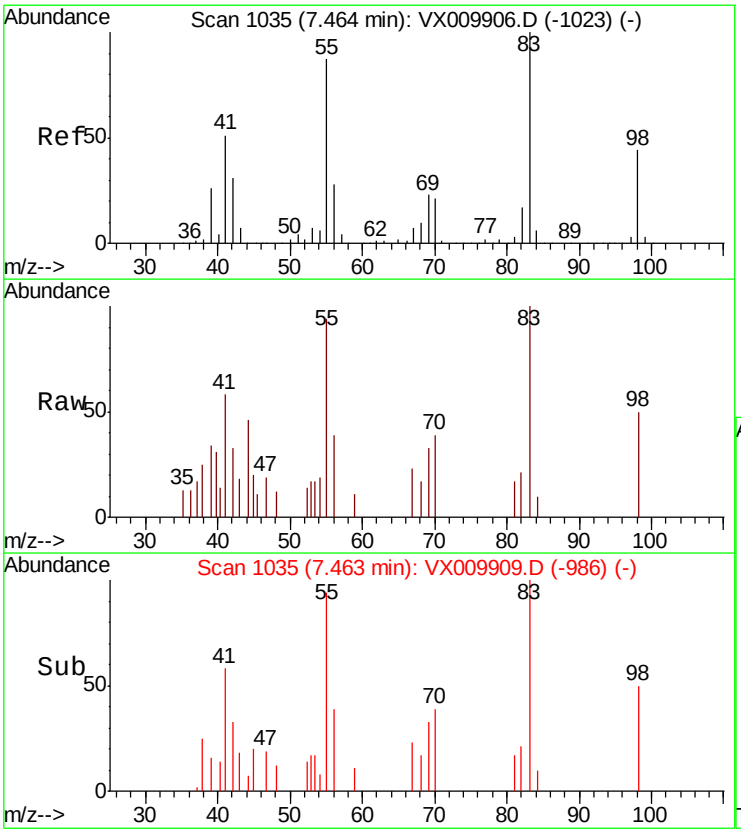
#38
Carbon Tetrachloride
Concen: 6.729 ug/l
RT: 5.66 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX009909.D
Acq: 28 May 2019 12:17

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 16718

Ion	Ratio	Lower	Upper
117	100		
119	5.1	77.3	115.9#
121	0.0	25.4	38.0#

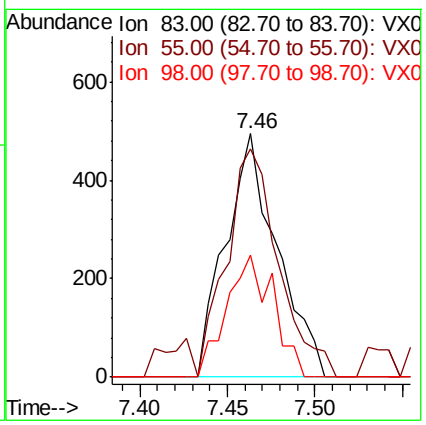


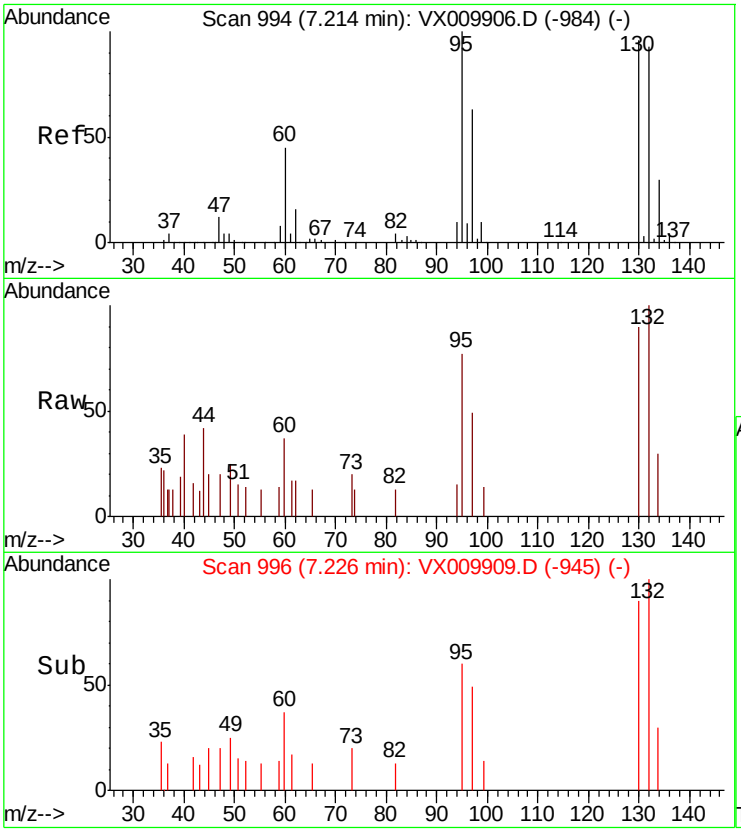


#39
Methylcyclohexane
Concen: 0.297 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VX009909.D
Acq: 28 May 2019 12:17

Tgt Ion: 83 Resp: 1012

Ion	Ratio	Lower	Upper
83	100		
55	93.9	69.9	104.9
98	50.1	35.1	52.7



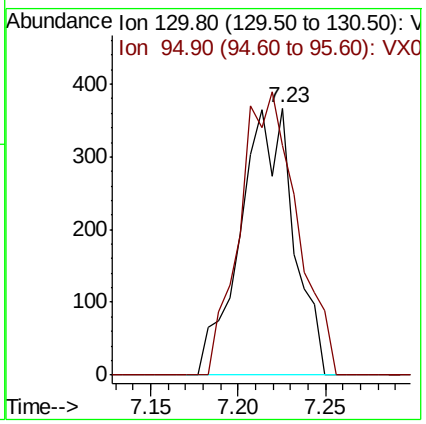


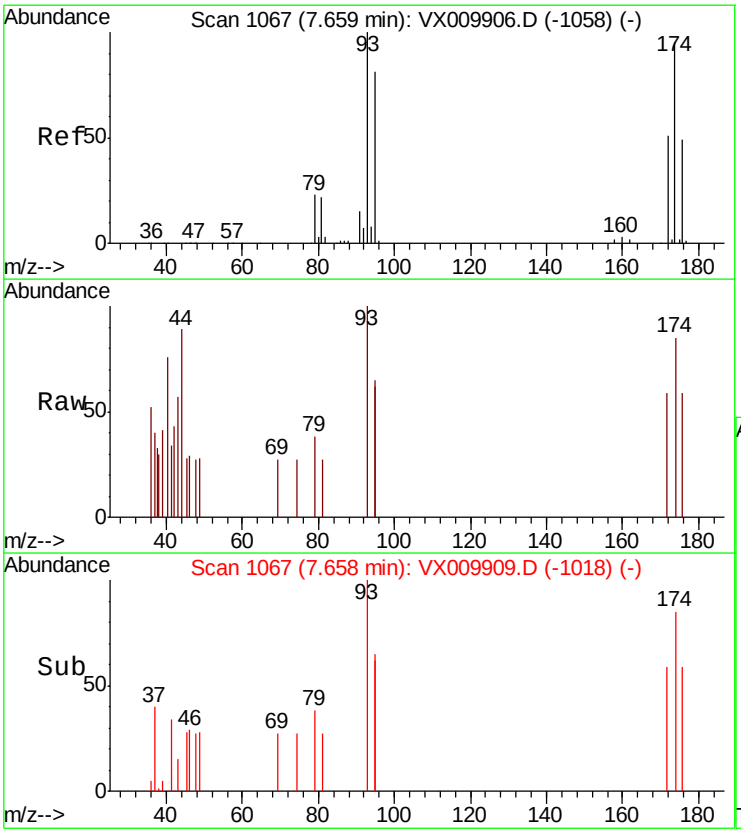
#44
Trichloroethene
Concen: 0.377 ug/l
RT: 7.23 min Scan# 996
Delta R.T. 0.01 min
Lab File: VX009909.D
Acq: 28 May 2019 12:17

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:130 Resp: 780

Ion	Ratio	Lower	Upper
130	100		
95	85.8	0.0	207.4

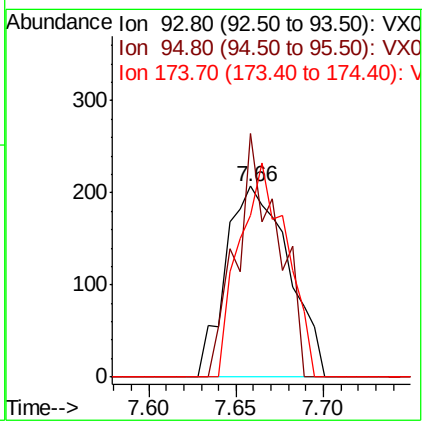


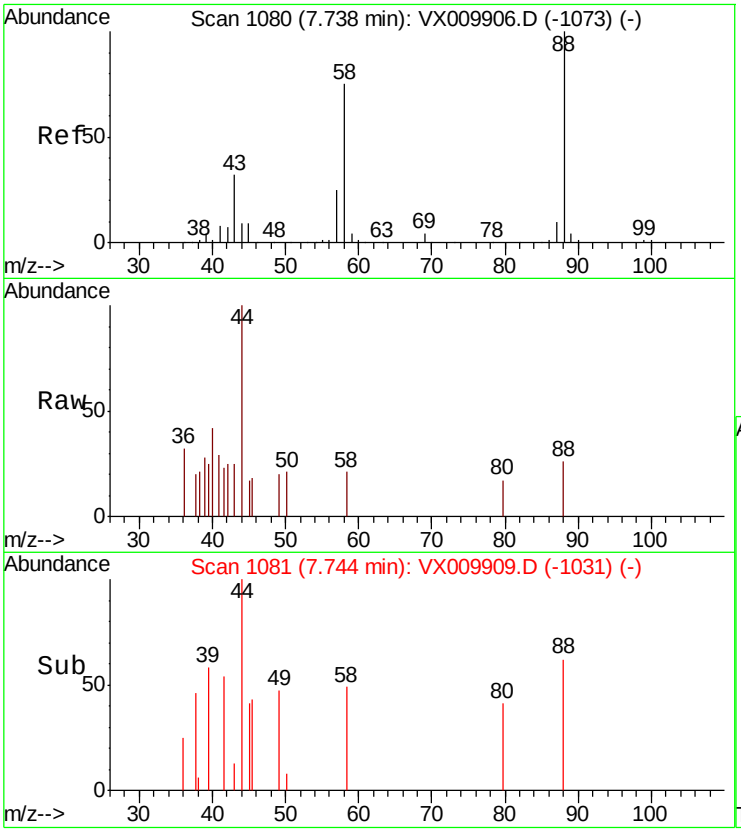


#46
Dibromomethane
Concen: 0.358 ug/l
RT: 7.66 min Scan# 1067
Delta R.T. -0.00 min
Lab File: VX009909.D
Acq: 28 May 2019 12:17

Tgt Ion: 93 Resp: 518

Ion	Ratio	Lower	Upper
93	100		
95	84.2	66.8	100.2
174	85.3	81.9	122.9



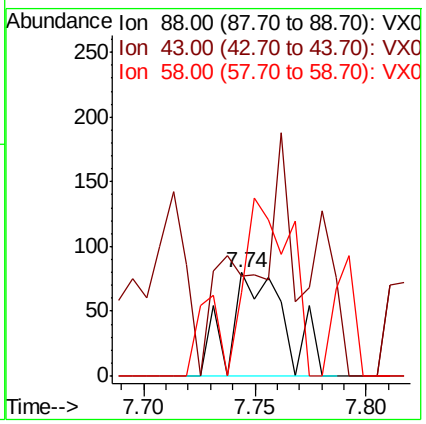


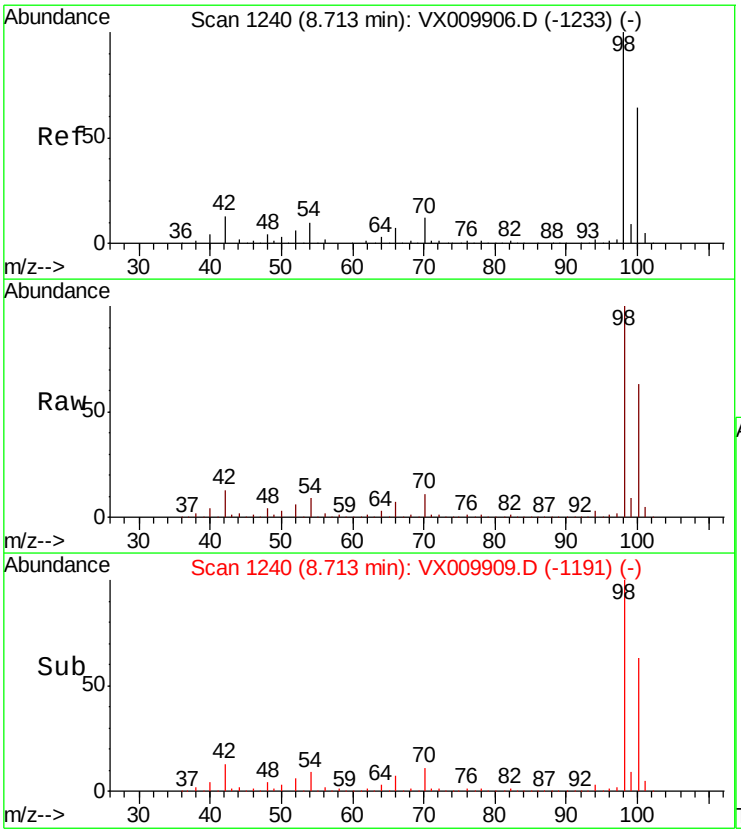
#49
1,4-Dioxane
Concen: 2.335 ug/l
RT: 7.74 min Scan# 1081
Delta R.T. 0.01 min
Lab File: VX009909.D
Acq: 28 May 2019 12:17

Instrument : MSVOA_X
ClientSampleId : IBLK

Tgt Ion: 88 Resp: 139

Ion	Ratio	Lower	Upper
88	100		
43	33.8	30.2	45.4
58	141.0	64.0	96.0#

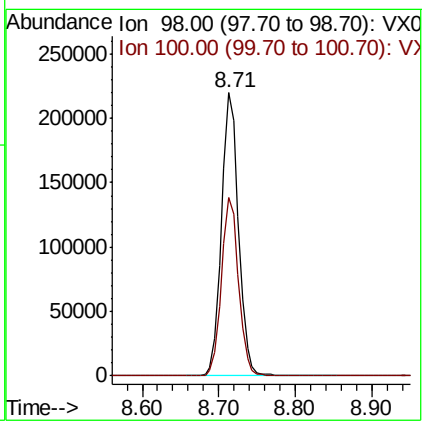


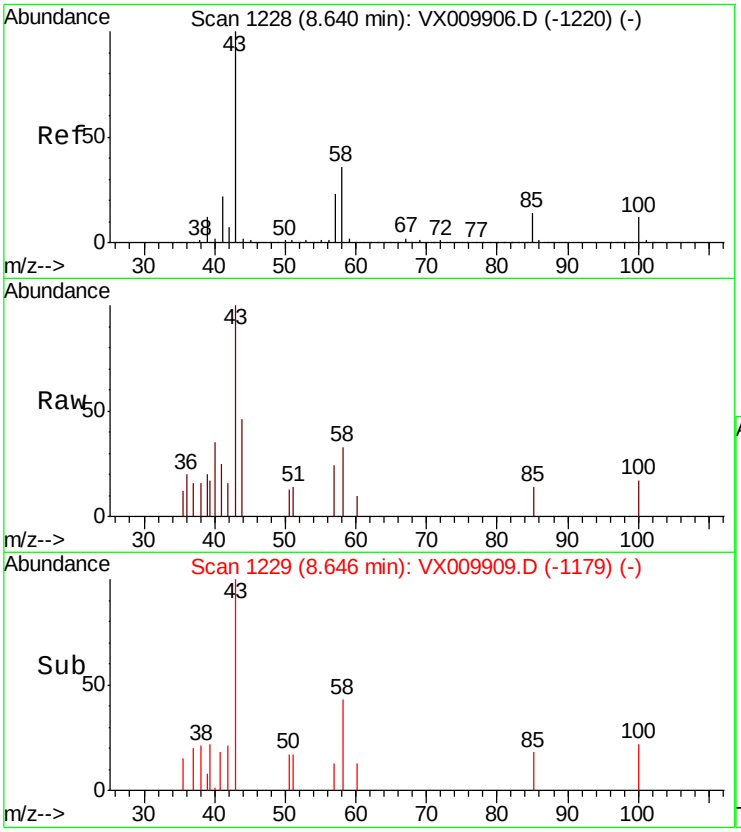


#50
Toluene-d8
Concen: 46.738 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX009909.D
Acq: 28 May 2019 12:17

Tgt Ion: 98 Resp: 338104

Ion	Ratio	Lower	Upper
98	100		
100	63.2	51.5	77.3



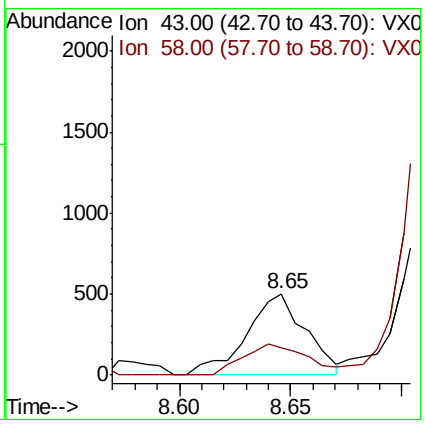


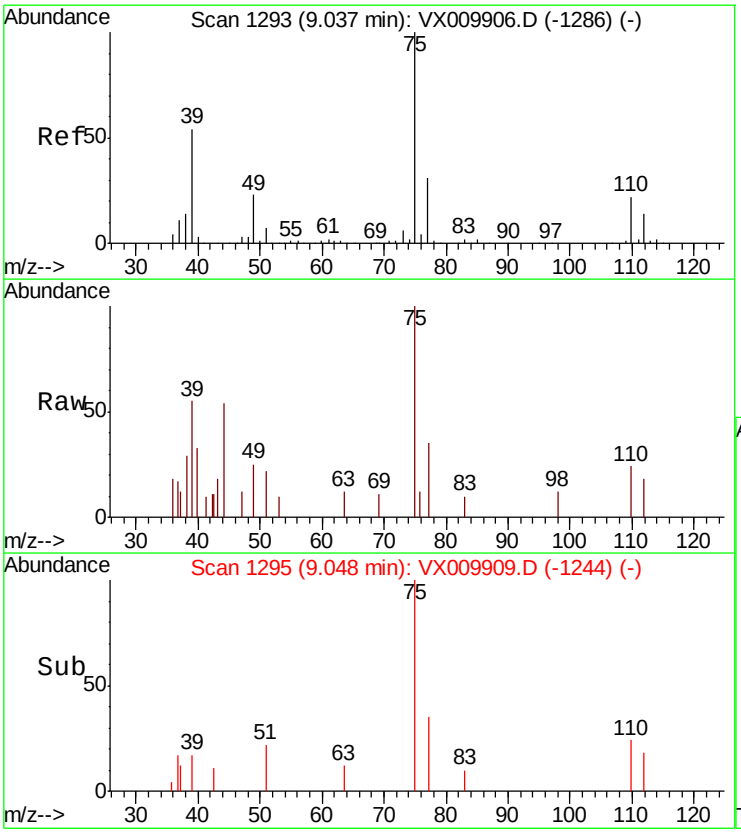
#51
4-Methyl-2-Pentanone
Concen: 0.221 ug/l
RT: 8.65 min Scan# 1229
Delta R.T. 0.01 min
Lab File: VX009909.D
Acq: 28 May 2019 12:17

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 43 Resp: 930

Ion	Ratio	Lower	Upper
43	100		
58	41.3	28.8	43.2

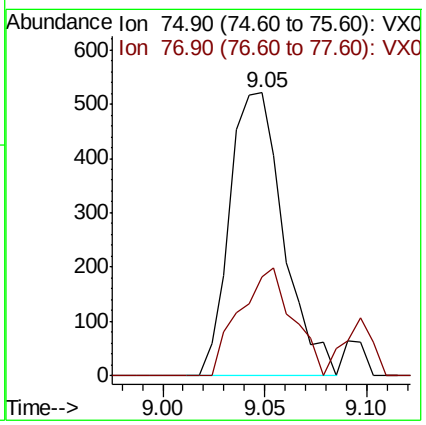


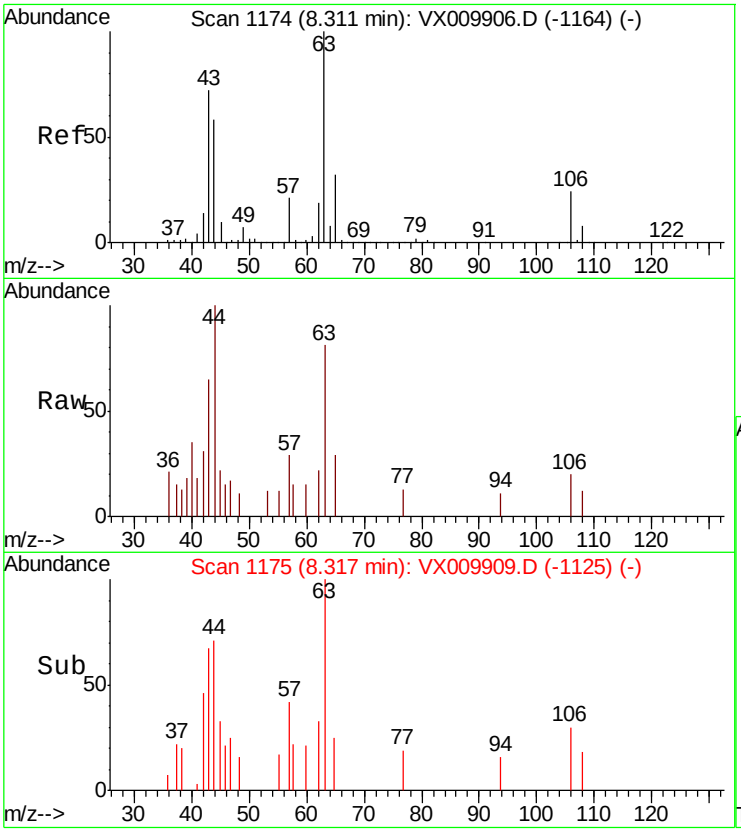


#53
t-1,3-Dichloropropene
Concen: 0.289 ug/l
RT: 9.05 min Scan# 1295
Delta R.T. 0.01 min
Lab File: VX009909.D
Acq: 28 May 2019 12:17

Tgt Ion: 75 Resp: 953

Ion	Ratio	Lower	Upper
75	100		
77	34.7	24.6	36.8



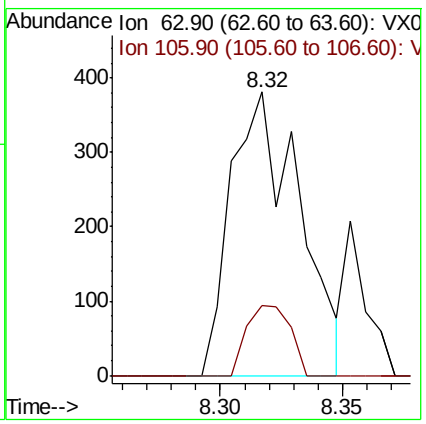


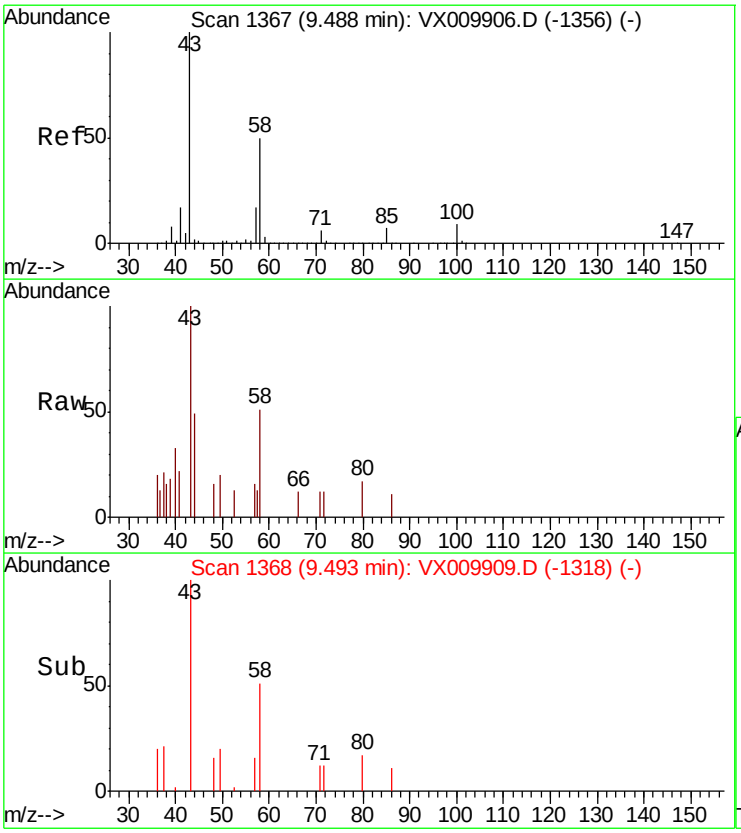
#58
2-Chloroethyl Vinyl ether
Concen: 0.379 ug/l
RT: 8.32 min Scan# 1175
Delta R.T. 0.01 min
Lab File: VX009909.D
Acq: 28 May 2019 12:17

Instrument : MSVOA_X
ClientSampleId : IBLK

Tgt Ion: 63 Resp: 738

Ion	Ratio	Lower	Upper
63	100		
106	15.7	19.4	29.2#

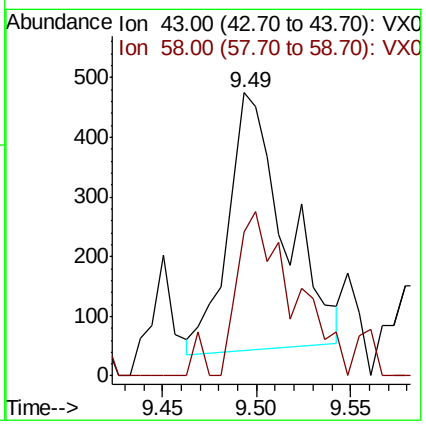


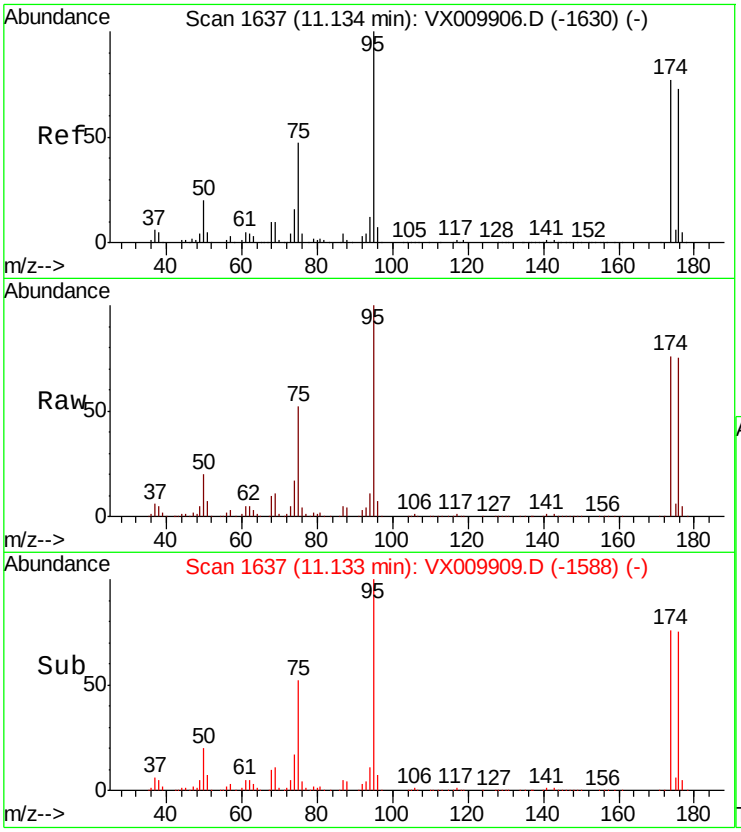


#59
2-Hexanone
Concen: 0.279 ug/l
RT: 9.49 min Scan# 1368
Delta R.T. 0.01 min
Lab File: VX009909.D
Acq: 28 May 2019 12:17

Tgt Ion: 43 Resp: 903

Ion	Ratio	Lower	Upper
43	100		
58	63.0	25.1	75.3



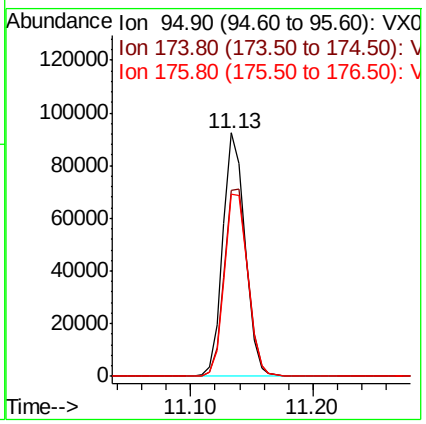


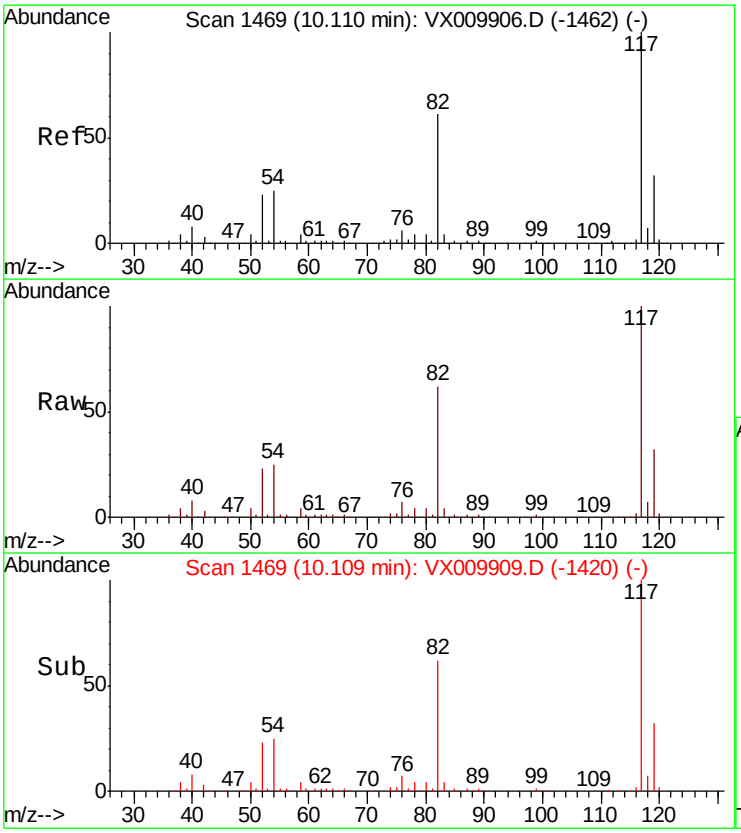
#62
4-Bromofluorobenzene
Concen: 44.894 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX009909.D
Acq: 28 May 2019 12:17

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 95 Resp: 116649

Ion	Ratio	Lower	Upper
95	100		
174	81.0	0.0	160.4
176	78.7	0.0	154.6

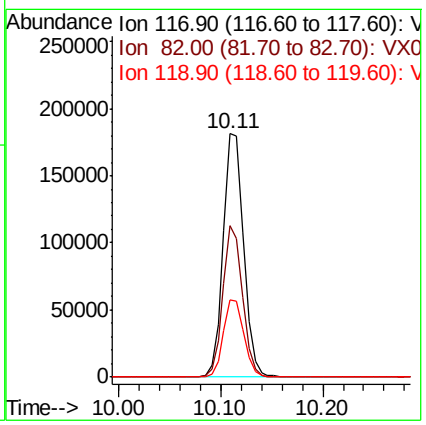


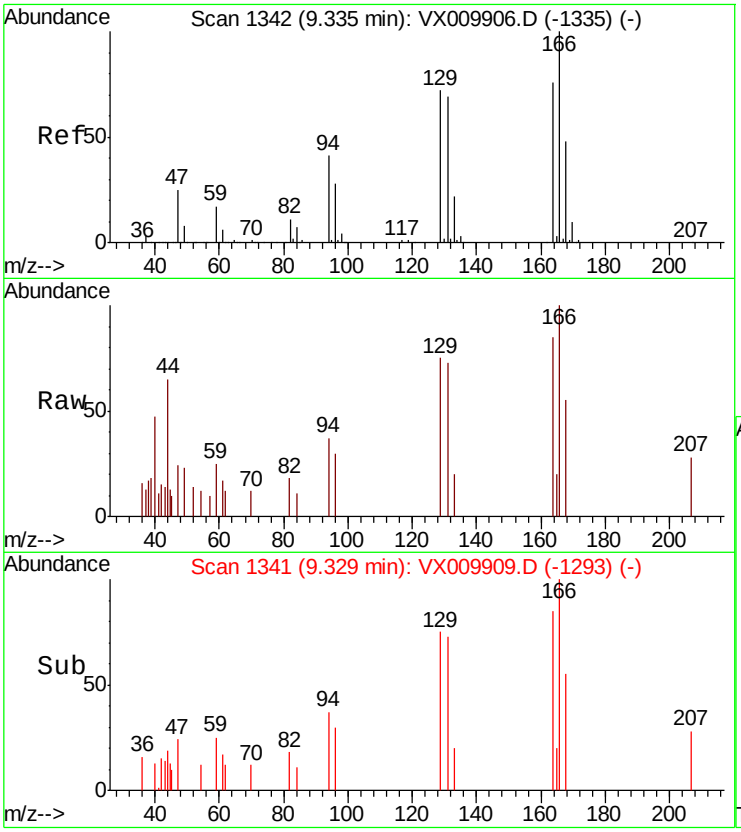


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX009909.D
Acq: 28 May 2019 12:17

Tgt Ion:117 Resp: 251750

Ion	Ratio	Lower	Upper
117	100		
82	62.1	49.2	73.8
119	31.6	25.2	37.8



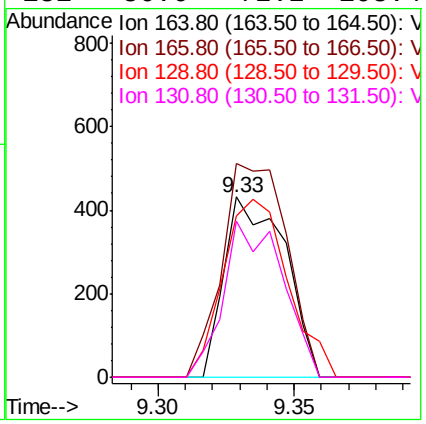


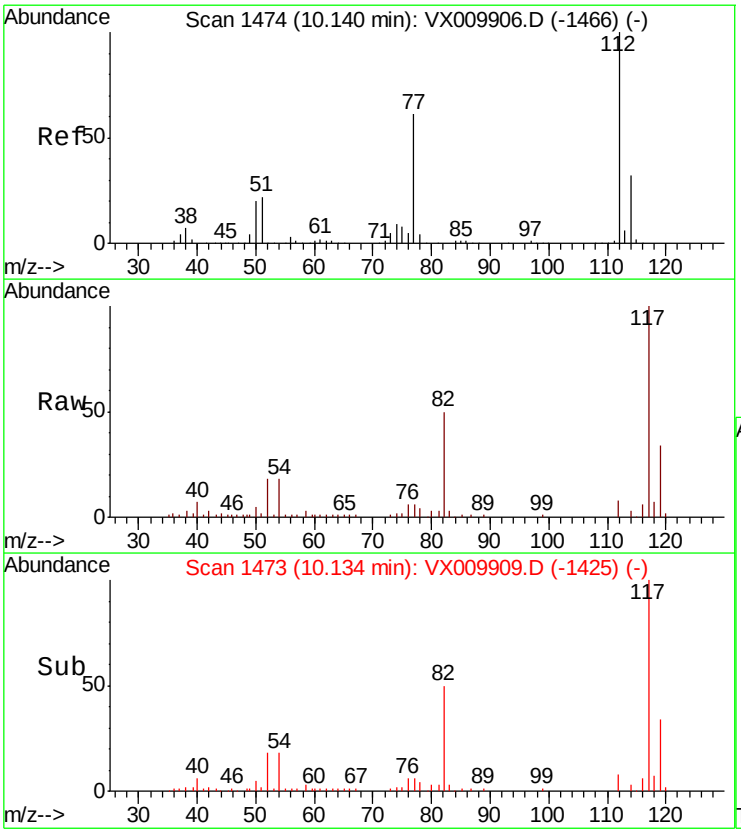
#64
Tetrachloroethene
Concen: 0.378 ug/l
RT: 9.33 min Scan# 1341
Delta R.T. -0.01 min
Lab File: VX009909.D
Acq: 28 May 2019 12:17

Instrument : MSVOA_X
ClientSampleId : IBLK

Tgt Ion:164 Resp: 665

Ion	Ratio	Lower	Upper
164	100		
166	118.3	105.0	157.4
129	89.1	75.1	112.7
131	86.6	72.2	108.4

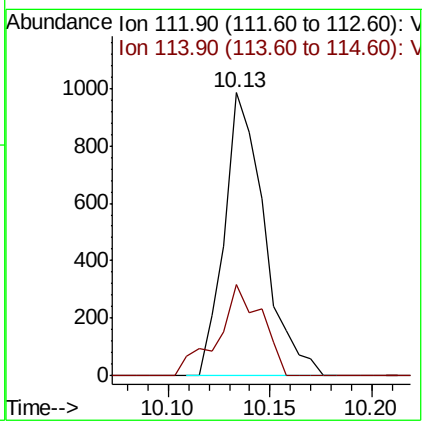


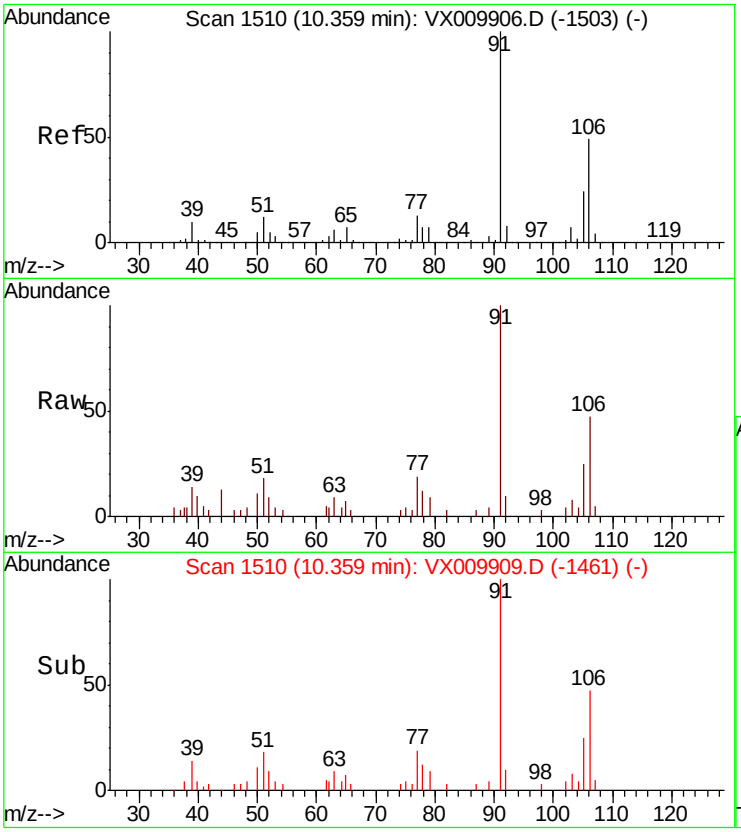


#65
Chlorobenzene
Concen: 0.252 ug/l
RT: 10.13 min Scan# 1473
Delta R.T. -0.01 min
Lab File: VX009909.D
Acq: 28 May 2019 12:17

Tgt Ion:112 Resp: 1329

Ion	Ratio	Lower	Upper
112	100		
114	32.4	25.8	38.8



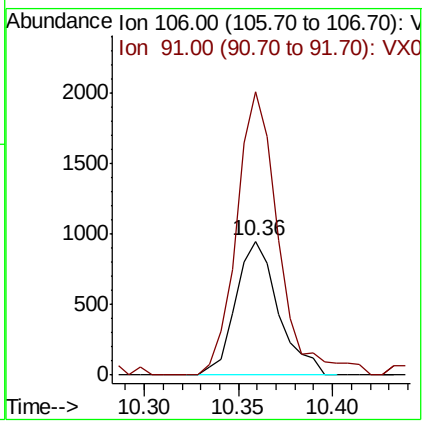


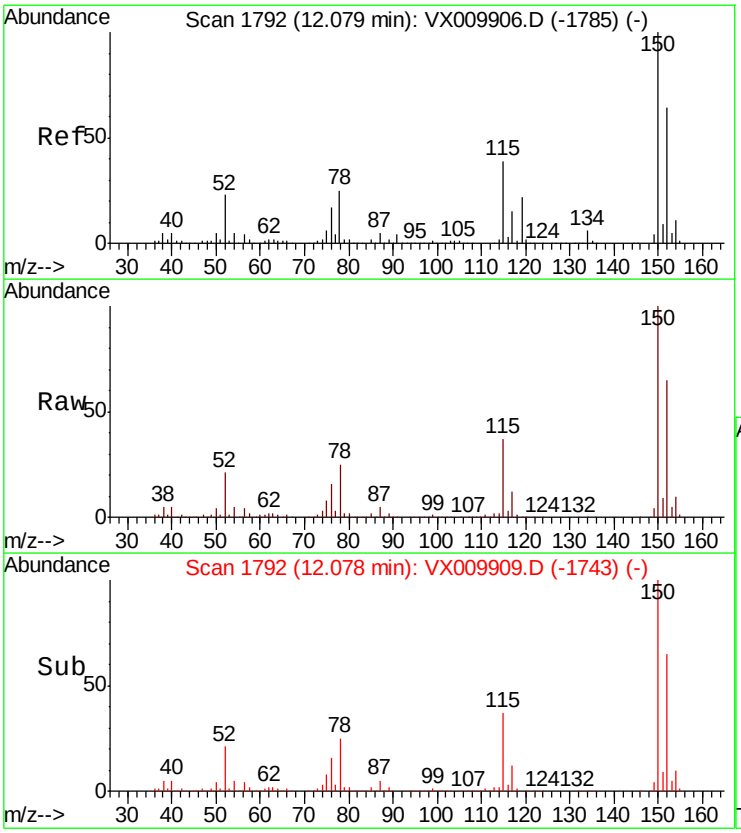
#68
m/p-Xylenes
Concen: 0.428 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX009909.D
Acq: 28 May 2019 12:17

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:106 Resp: 1498

Ion	Ratio	Lower	Upper
106	100		
91	207.6	167.3	250.9

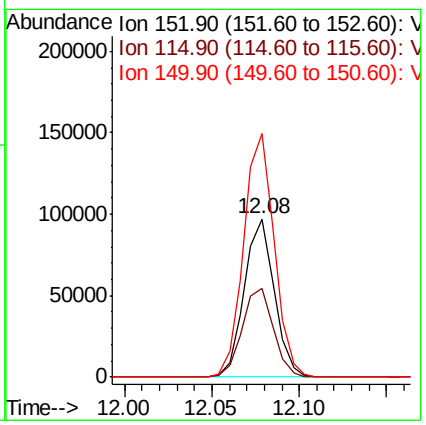


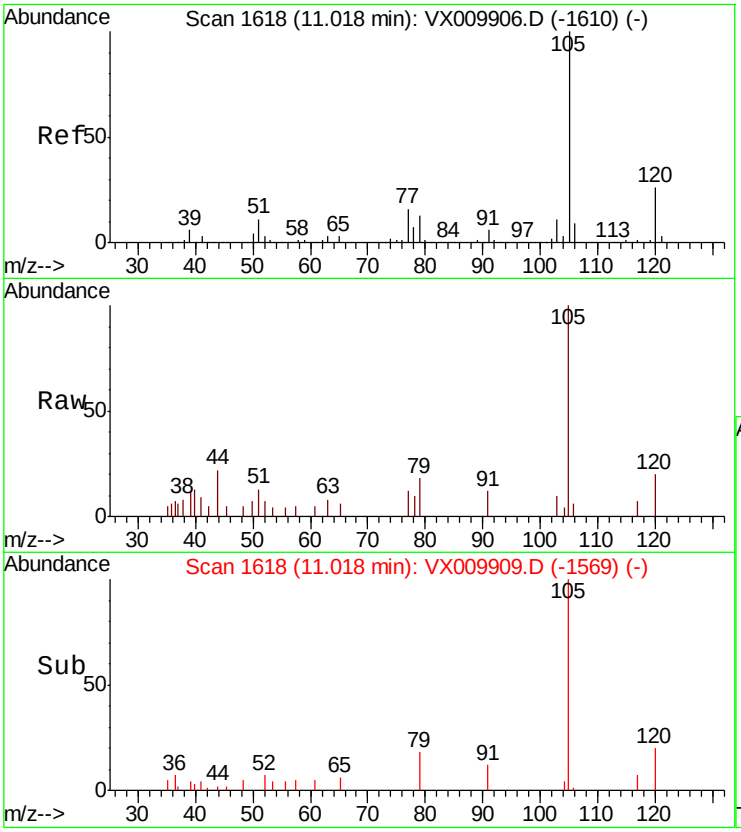


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009909.D
Acq: 28 May 2019 12:17

Tgt Ion:152 Resp: 115910

Ion	Ratio	Lower	Upper
152	100		
115	58.9	41.4	124.2
150	156.9	0.0	345.2



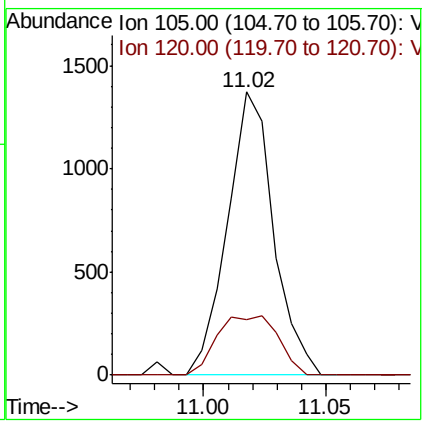


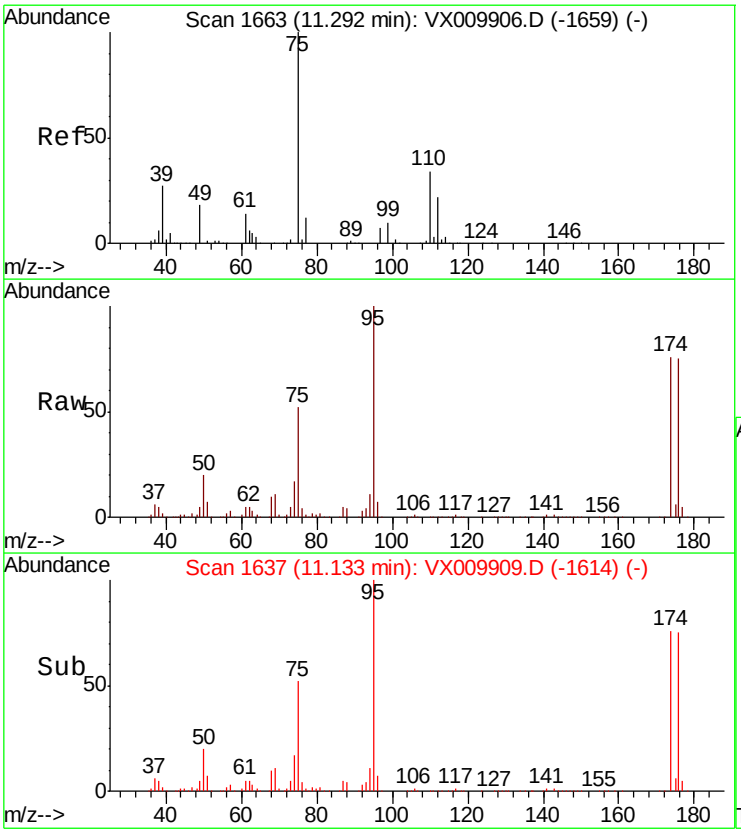
#73
Isopropylbenzene
Concen: 0.211 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX009909.D
Acq: 28 May 2019 12:17

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:105 Resp: 1802

Ion	Ratio	Lower	Upper
105	100		
120	27.6	12.8	38.4

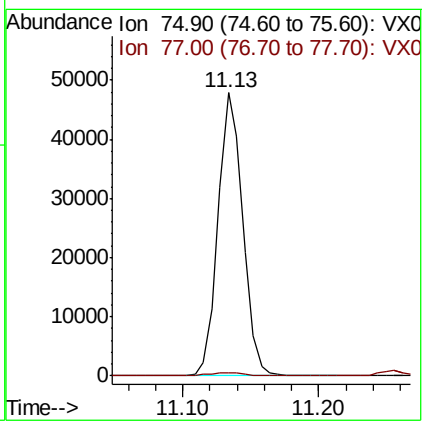


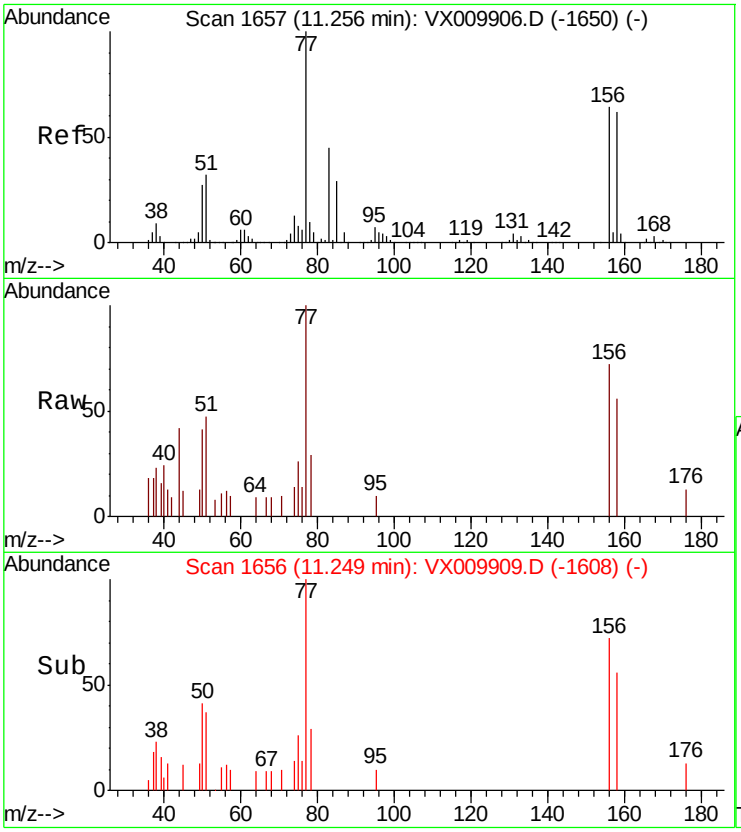


#76
1,2,3-Trichloropropane
Concen: 21.772 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX009909.D
Acq: 28 May 2019 12:17

Tgt Ion: 75 Resp: 60346

Ion	Ratio	Lower	Upper
75	100		
77	1.5	22.1	66.1#



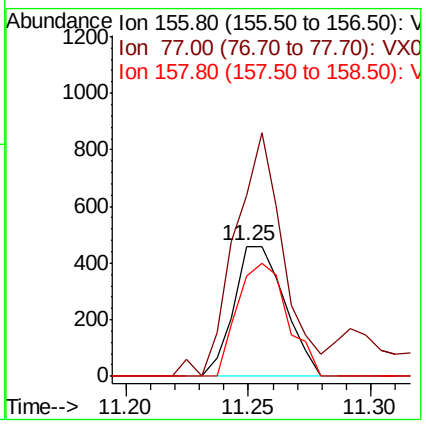


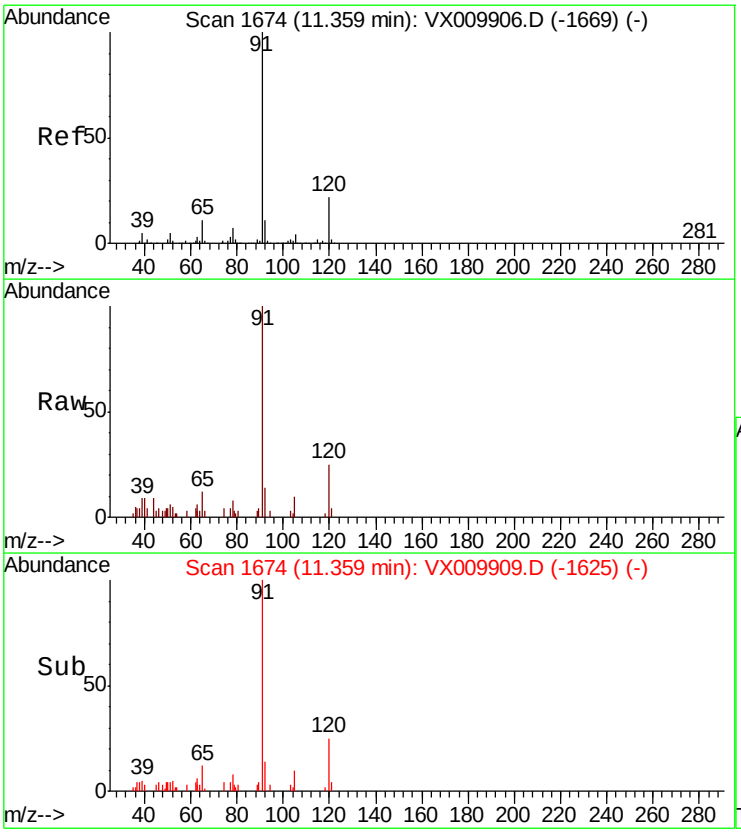
#77
Bromobenzene
Concen: 0.306 ug/l
RT: 11.25 min Scan# 1656
Delta R.T. -0.01 min
Lab File: VX009909.D
Acq: 28 May 2019 12:17

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:156 Resp: 667

Ion	Ratio	Lower	Upper
156	100		
77	178.9	86.8	260.3
158	85.6	49.6	148.8

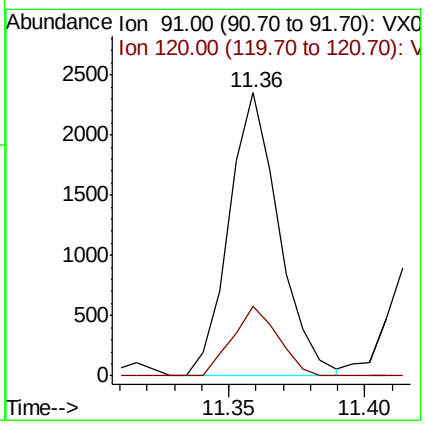


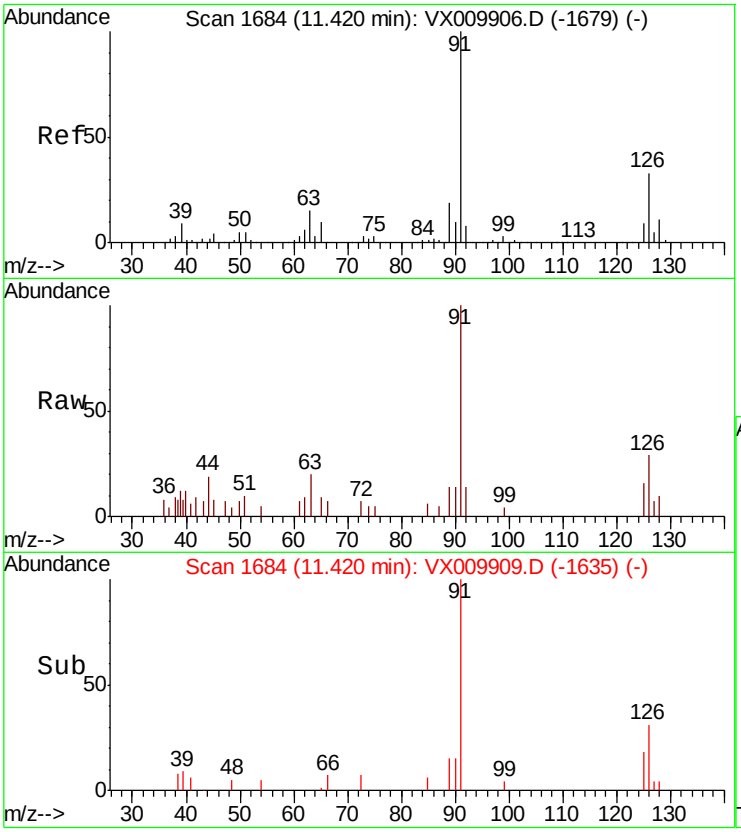


#78
n-propylbenzene
Concen: 0.303 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VX009909.D
Acq: 28 May 2019 12:17

Tgt Ion: 91 Resp: 2985

Ion	Ratio	Lower	Upper
91	100		
120	22.4	11.1	33.3



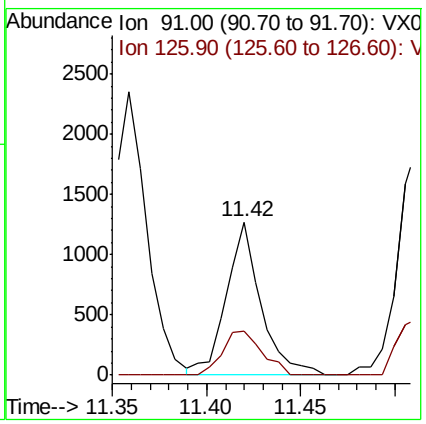


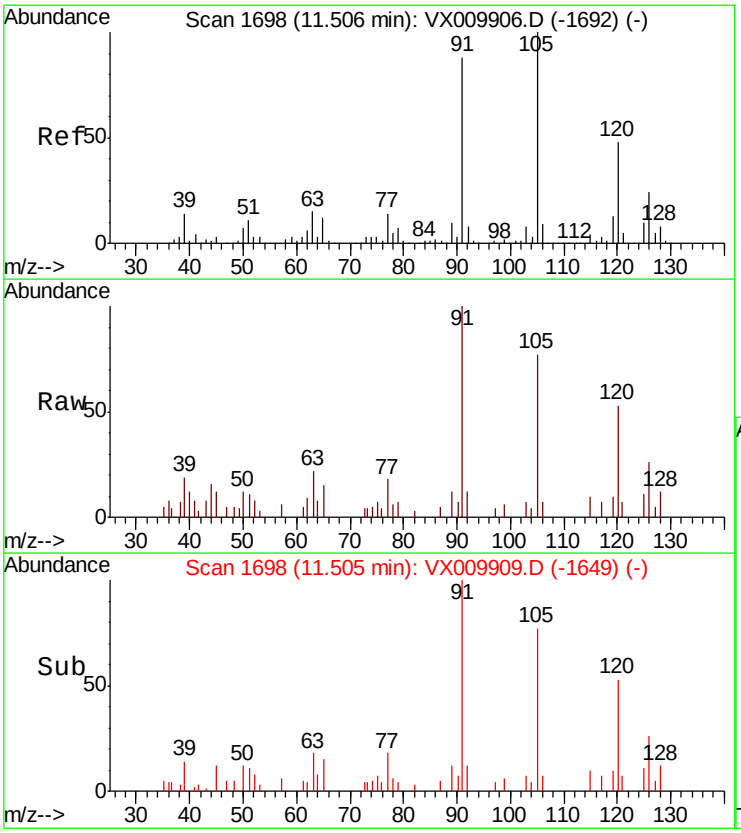
#79
2-Chlorotoluene
Concen: 0.270 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VX009909.D
Acq: 28 May 2019 12:17

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 91 Resp: 1625

Ion	Ratio	Lower	Upper
91	100		
126	32.7	16.1	48.3

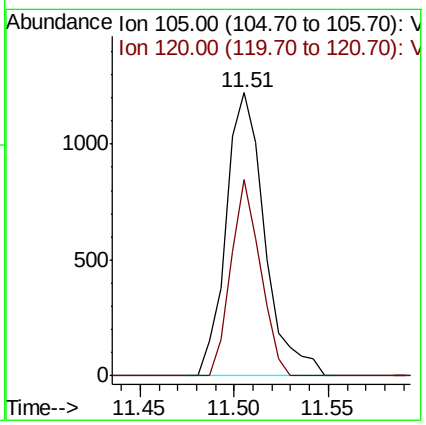


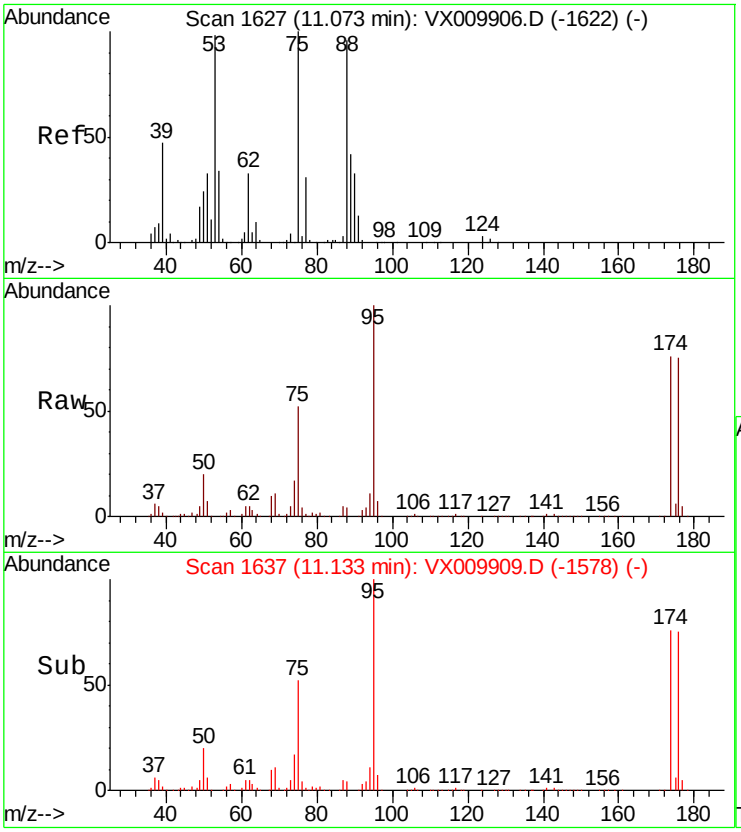


#80
1,3,5-Trimethylbenzene
Concen: 0.242 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX009909.D
Acq: 28 May 2019 12:17

Tgt Ion:105 Resp: 1743

Ion	Ratio	Lower	Upper
105	100		
120	52.8	24.1	72.3



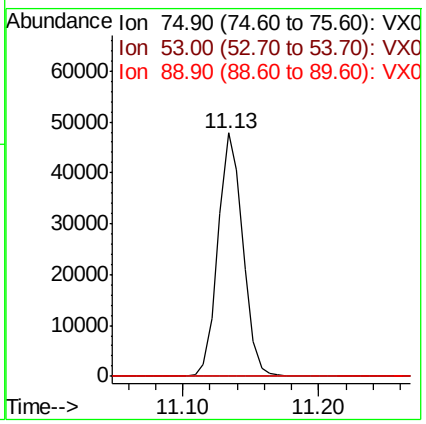


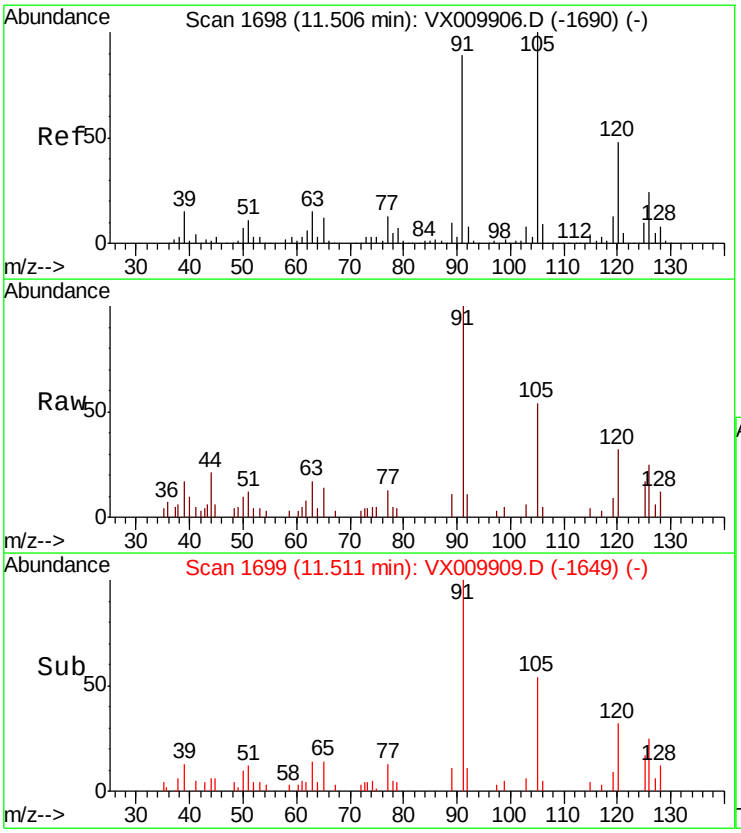
#81
trans-1,4-Dichloro-2-butene
Concen: 53.867 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX009909.D
Acq: 28 May 2019 12:17

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 75 Resp: 60346

Ion	Ratio	Lower	Upper
75	100		
53	0.1	79.8	119.6#
89	0.0	34.2	51.4#

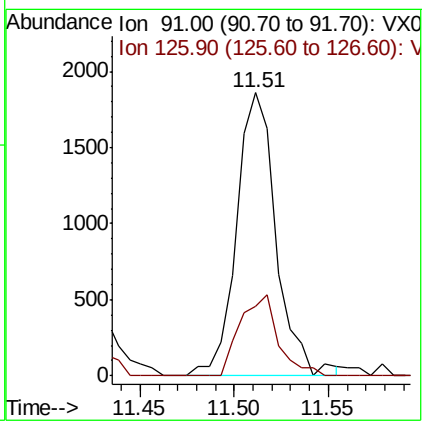


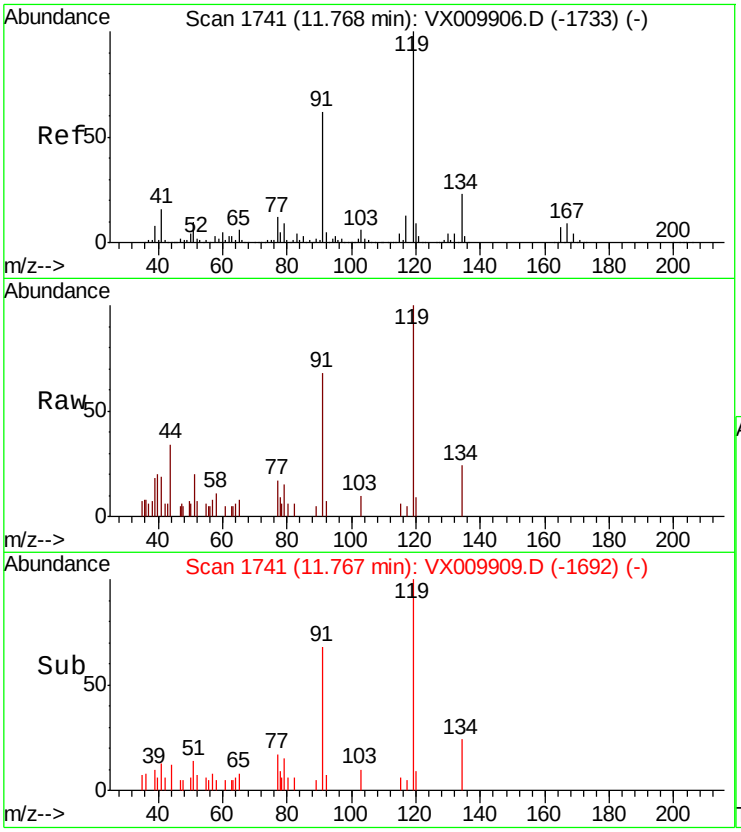


#82
4-Chlorotoluene
Concen: 0.386 ug/l
RT: 11.51 min Scan# 1699
Delta R.T. 0.01 min
Lab File: VX009909.D
Acq: 28 May 2019 12:17

Tgt Ion: 91 Resp: 2709

Ion	Ratio	Lower	Upper
91	100		
126	27.7	14.2	42.6



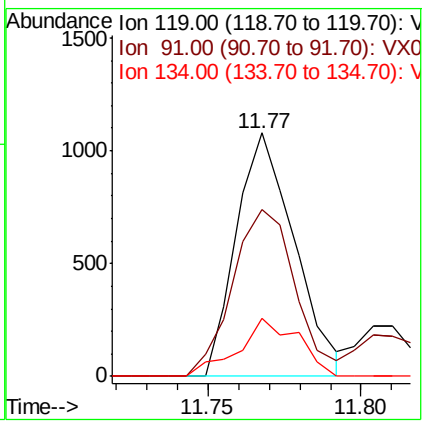


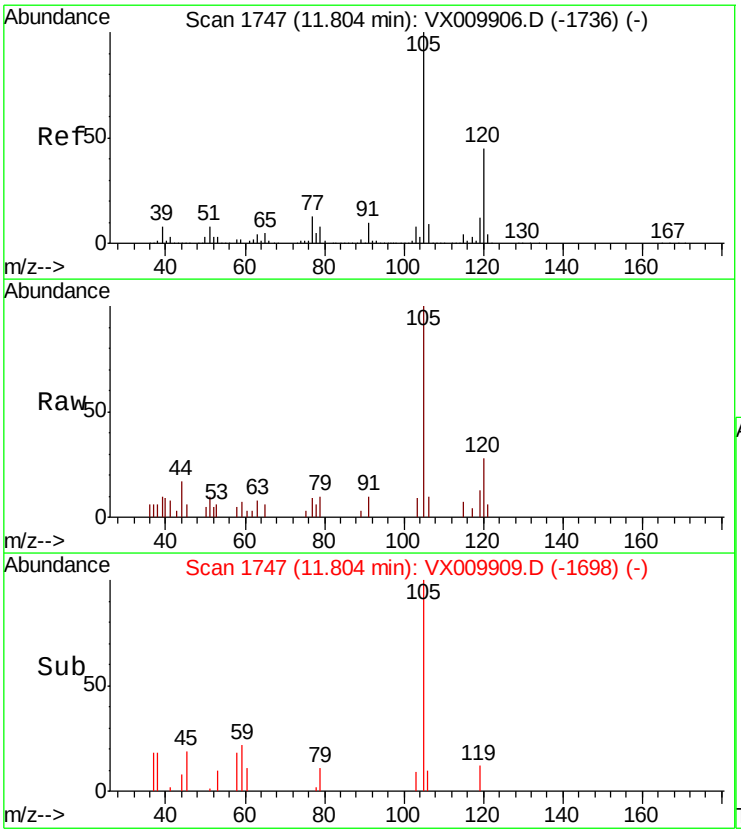
#83
tert-Butylbenzene
Concen: 0.207 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VX009909.D
Acq: 28 May 2019 12:17

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:119 Resp: 1425

Ion	Ratio	Lower	Upper
119	100		
91	74.0	30.0	90.0
134	24.5	11.2	33.5

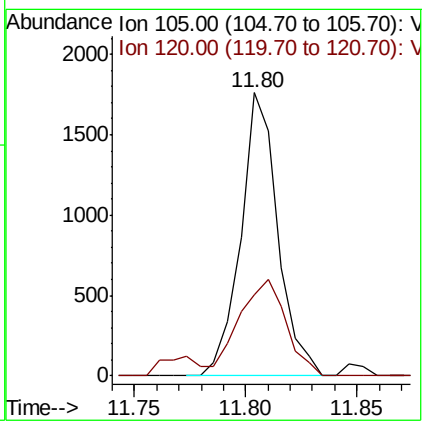


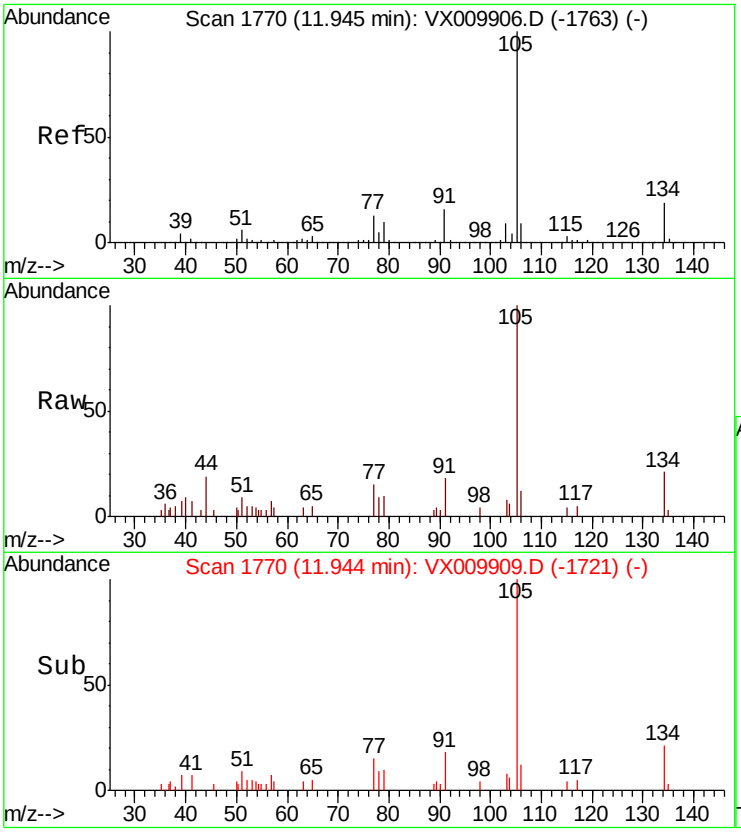


#84
1,2,4-Trimethylbenzene
Concen: 0.279 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. -0.00 min
Lab File: VX009909.D
Acq: 28 May 2019 12:17

Tgt Ion:105 Resp: 2044

Ion	Ratio	Lower	Upper
105	100		
120	43.7	22.1	66.1



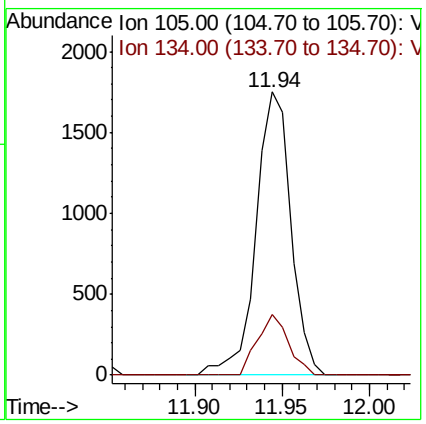


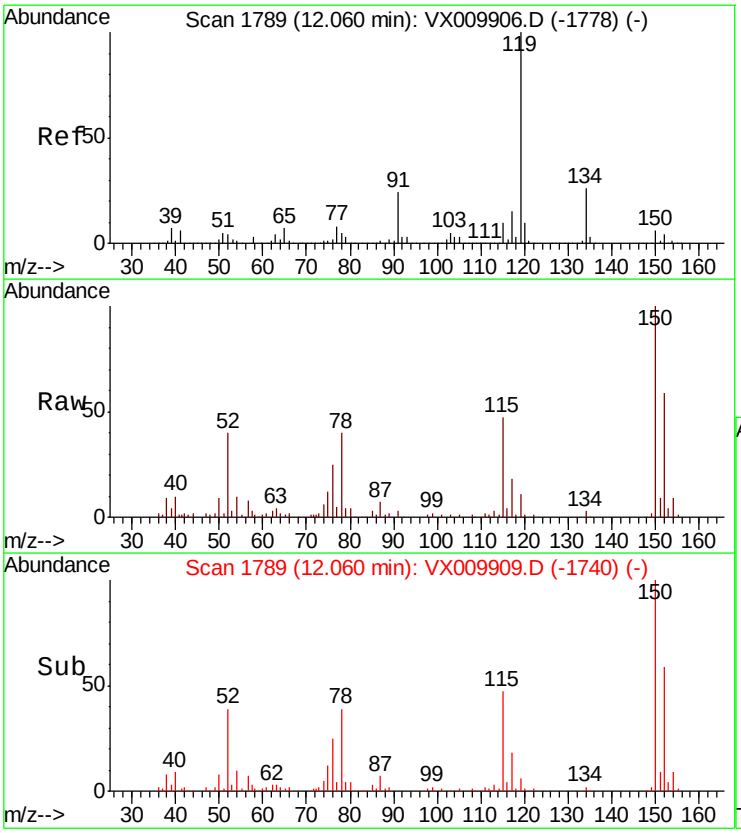
#85
sec-Butylbenzene
Concen: 0.296 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. -0.00 min
Lab File: VX009909.D
Acq: 28 May 2019 12:17

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:105 Resp: 2427

Ion	Ratio	Lower	Upper
105	100		
134	19.0	9.7	28.9

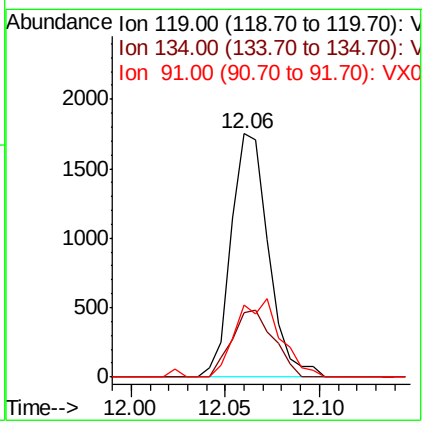


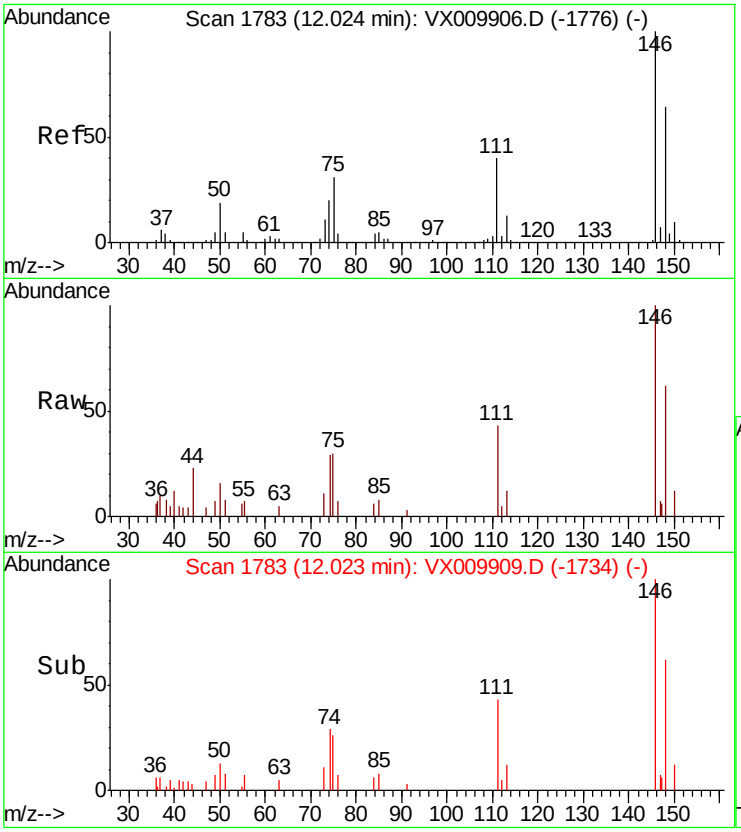


#86
p-Isopropyltoluene
Concen: 0.326 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. -0.00 min
Lab File: VX009909.D
Acq: 28 May 2019 12:17

Tgt Ion:119 Resp: 2405

Ion	Ratio	Lower	Upper
119	100		
134	30.9	12.9	38.6
91	38.3	11.9	35.9#



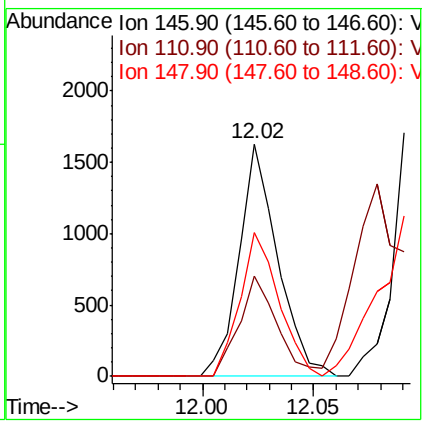


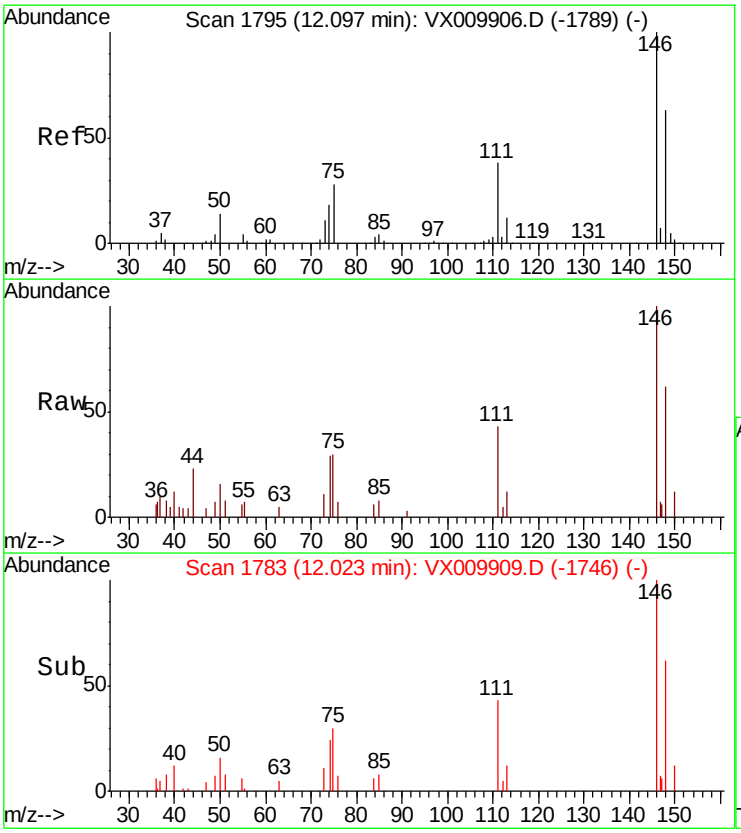
#87
1,3-Dichlorobenzene
Concen: 0.508 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. -0.00 min
Lab File: VX009909.D
Acq: 28 May 2019 12:17

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:146 Resp: 1972

Ion	Ratio	Lower	Upper
146	100		
111	43.4	20.1	60.2
148	62.5	31.9	95.5

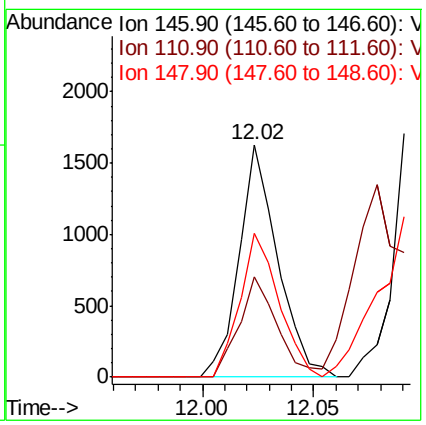


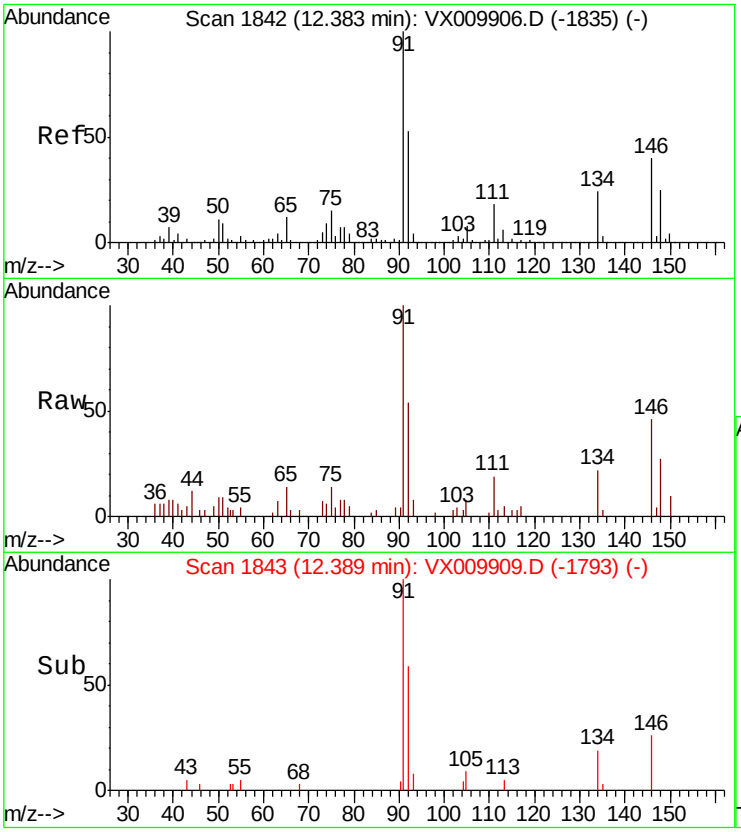


#88
1,4-Dichlorobenzene
Concen: 0.498 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. -0.07 min
Lab File: VX009909.D
Acq: 28 May 2019 12:17

Tgt Ion:146 Resp: 1972

Ion	Ratio	Lower	Upper
146	100		
111	43.4	20.0	59.9
148	62.5	32.3	96.9



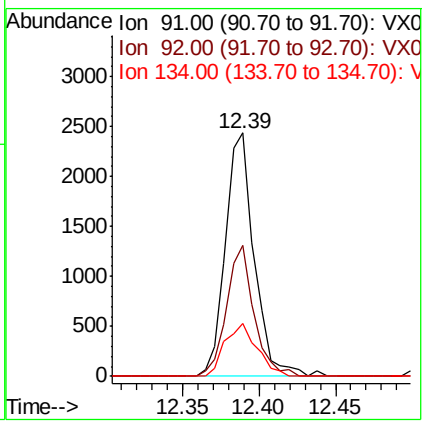


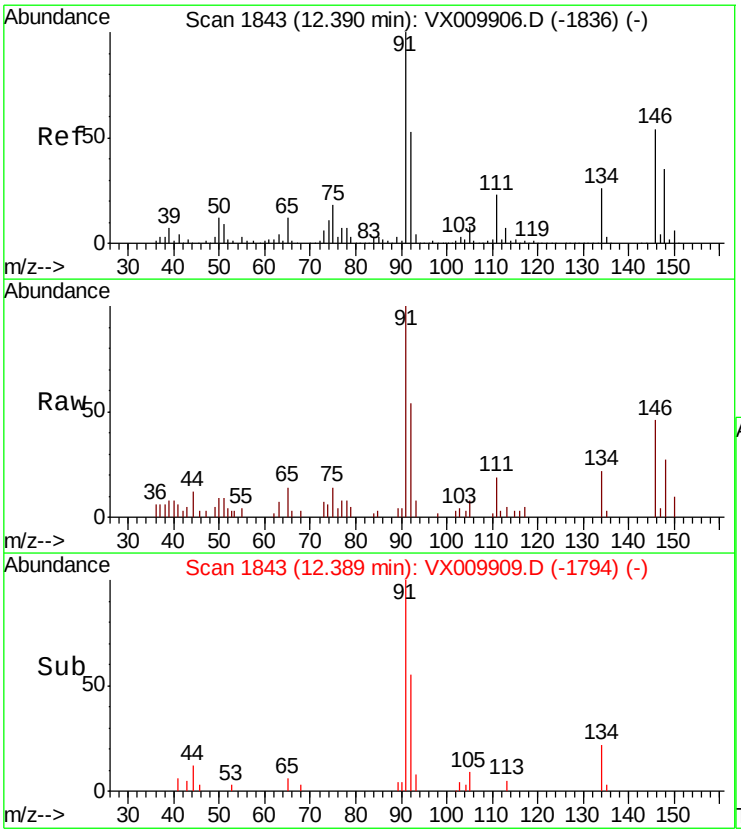
#89
n-Butylbenzene
Concen: 0.459 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.01 min
Lab File: VX009909.D
Acq: 28 May 2019 12:17

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 91 Resp: 3184

Ion	Ratio	Lower	Upper
91	100		
92	51.4	26.3	78.8
134	24.0	12.3	36.8

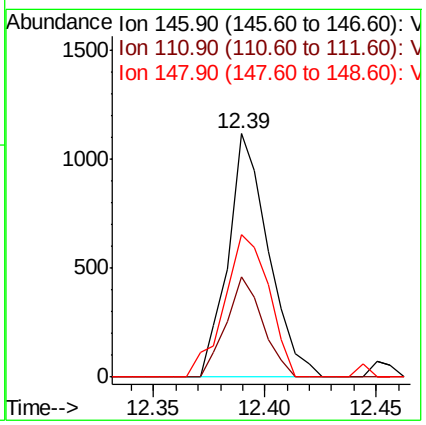


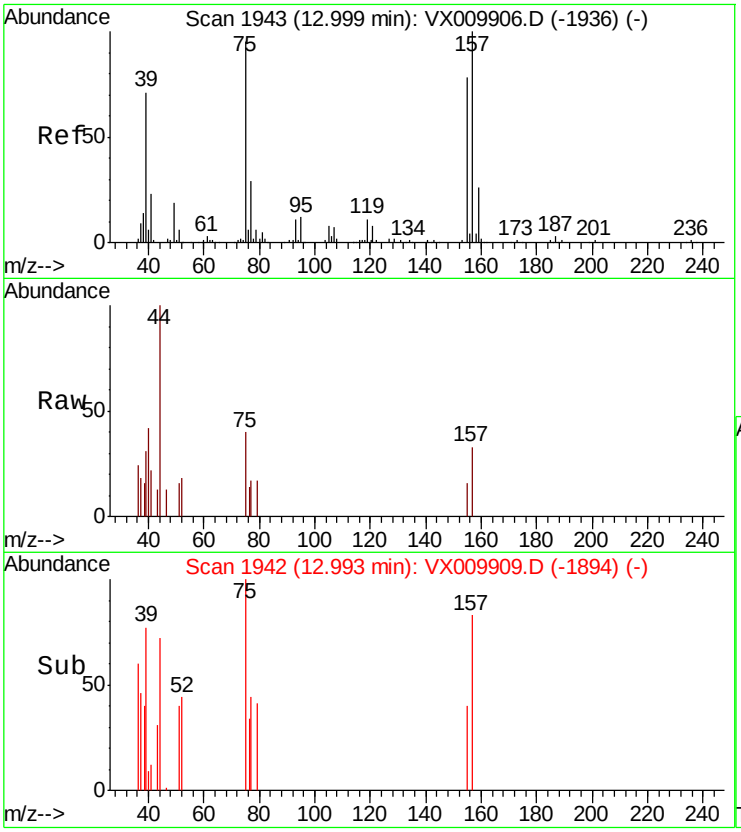


#91
1,2-Dichlorobenzene
Concen: 0.369 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX009909.D
Acq: 28 May 2019 12:17

Tgt Ion:146 Resp: 1411

Ion	Ratio	Lower	Upper
146	100		
111	37.3	21.1	63.1
148	64.7	32.3	96.8



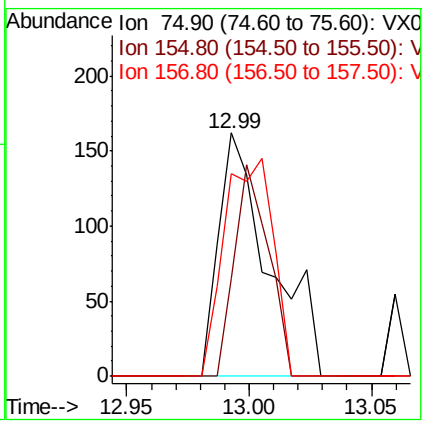


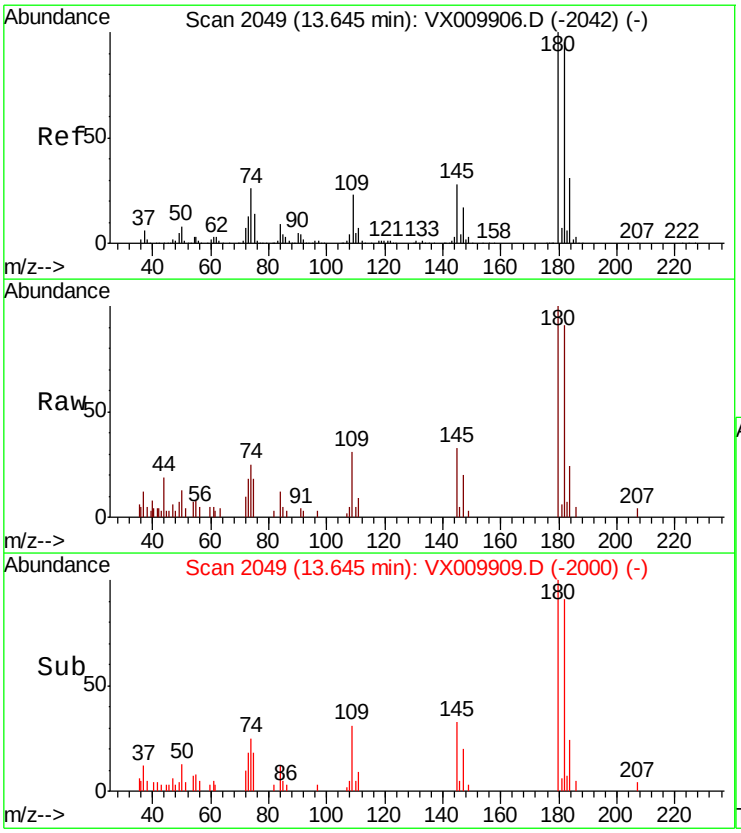
#92
1,2-Dibromo-3-Chloropropane
Concen: 0.312 ug/l
RT: 12.99 min Scan# 1942
Delta R.T. -0.01 min
Lab File: VX009909.D
Acq: 28 May 2019 12:17

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 75 Resp: 234

Ion	Ratio	Lower	Upper
75	100		
155	58.1	39.3	117.8
157	86.3	50.6	151.8

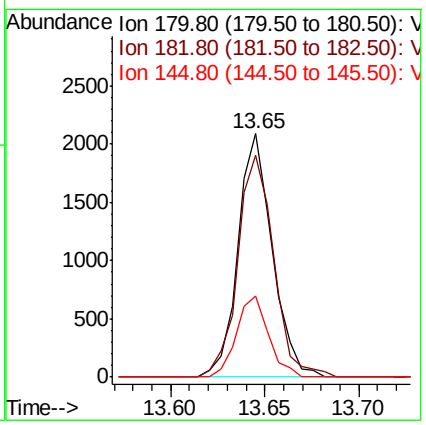


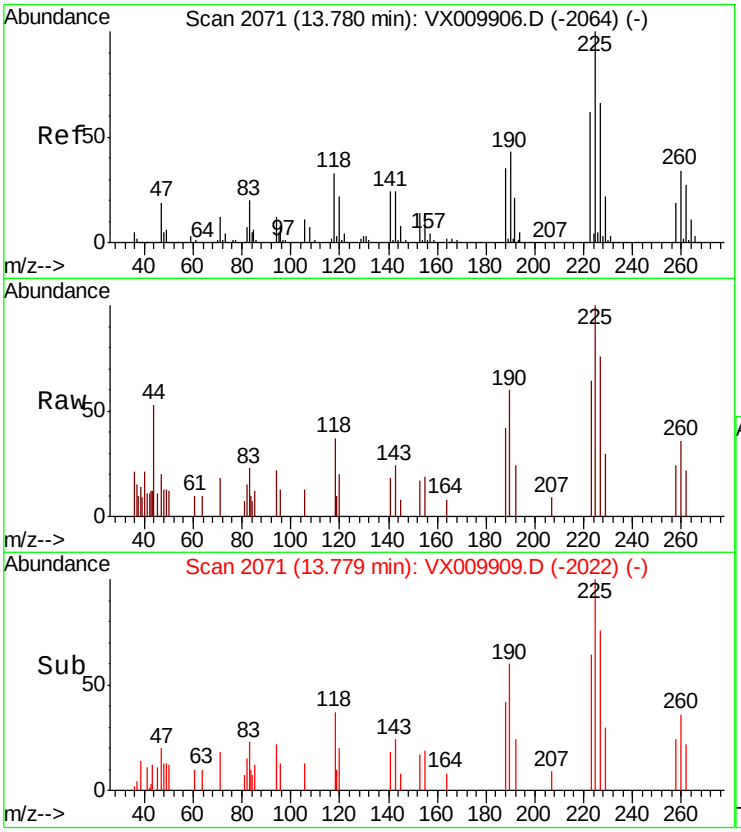


#93
1,2,4-Trichlorobenzene
Concen: 0.962 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. -0.00 min
Lab File: VX009909.D
Acq: 28 May 2019 12:17

Tgt Ion:180 Resp: 2630

Ion	Ratio	Lower	Upper
180	100		
182	95.7	47.4	142.2
145	31.0	14.5	43.5



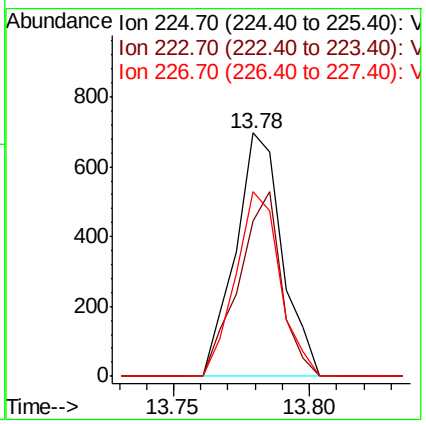


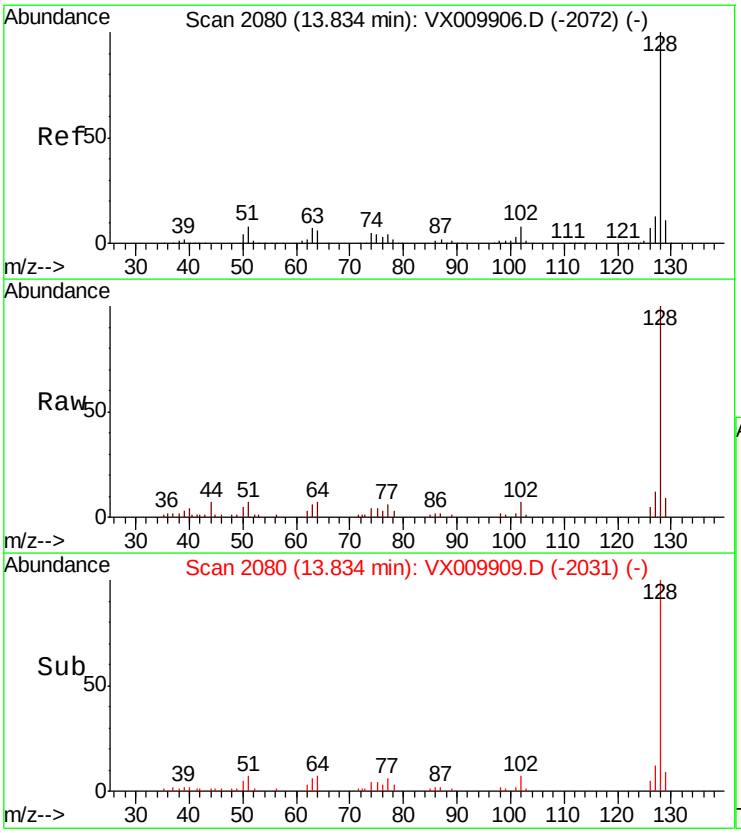
#94
Hexachlorobutadiene
Concen: 0.604 ug/l
RT: 13.78 min Scan# 2071
Delta R.T. -0.00 min
Lab File: VX009909.D
Acq: 28 May 2019 12:17

Instrument : MSVOA_X
ClientSampleId : IBLK

Tgt Ion:225 Resp: 828

Ion	Ratio	Lower	Upper
225	100		
223	68.8	31.3	93.8
227	72.3	32.3	96.8

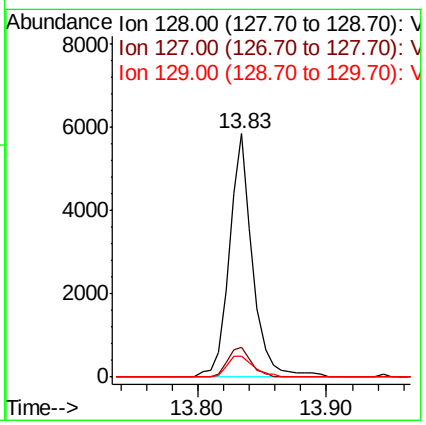


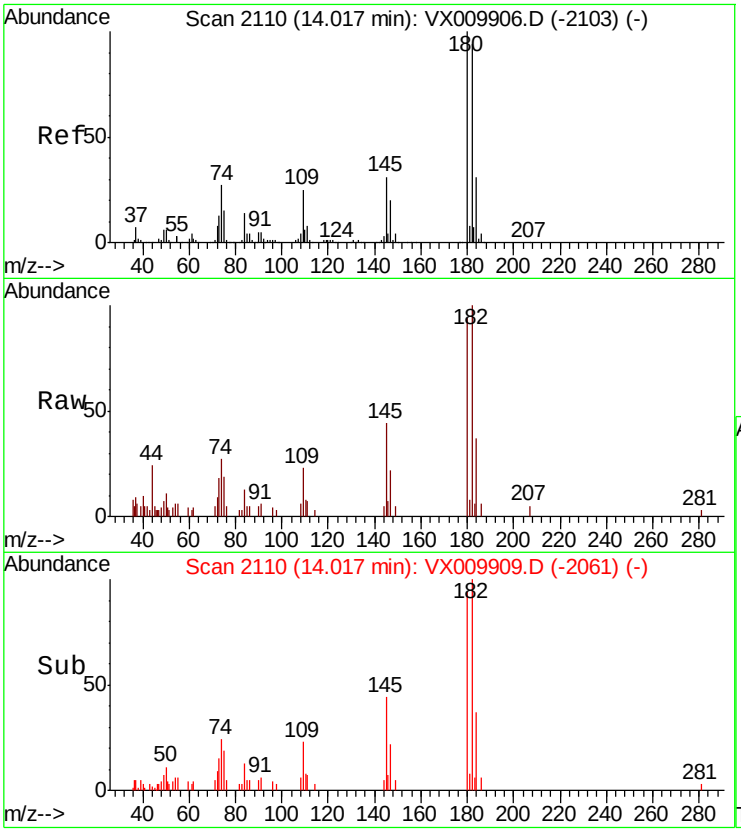


#95
Naphthalene
Concen: 0.859 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX009909.D
Acq: 28 May 2019 12:17

Tgt Ion:128 Resp: 7311

Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.6	16.0
129	9.8	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 0.881 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. -0.00 min
Lab File: VX009909.D
Acq: 28 May 2019 12:17

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:180 Resp: 2410

Ion	Ratio	Lower	Upper
180	100		
182	97.2	47.3	142.0
145	40.0	15.6	46.7