Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121319\
Data File : VX014020.D
Acq On : 13 Dec 2019 21:41
Operator : JC/SP
Sample : K6182-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : STORAGE-BLANK-SAMPLE-MANA

Quant Time: Dec 14 01:27:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 13 17:10:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.65	168	581874	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	874389	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	771269	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	325324	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.05	65	316959	48.06	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.12%				
35) Dibromofluoromethane	5.49	113	258408	48.62	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.24%				
50) Toluene-d8	8.71	98	1032878	49.91	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.82%				
62) 4-Bromofluorobenzene	11.14	95	346812	45.85	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.70%				
Target Compounds							Qvalue
5) Bromomethane	1.64	94	2266	0.433	ug/l		97
6) Chloroethane	1.62	64	1603	0.352	ug/l	#	80
10) Methyl Iodide	2.51	142	1271	2.787	ug/l	#	85
11) Tert butyl alcohol	3.03	59	1652	1.159	ug/l	#	53
13) Acrolein	2.29	56	209	0.256	ug/l	#	1
16) Acetone	2.44	43	13759	3.214	ug/l		97
17) Carbon Disulfide	2.56	76	3470	0.970	ug/l	#	71
18) Methyl Acetate	2.61	43	26302	3.100	ug/l	#	52
20) Methylene Chloride	2.84	84	3164	0.469	ug/l	#	87
25) 2-Butanone	4.68	43	4042	0.766	ug/l		93
28) Bromochloromethane	4.99	49	457	0.560	ug/l	#	54
29) Tetrahydrofuran	5.25	42	1254	0.425	ug/l		92
36) 1,1-Dichloropropene	5.65	75	39552	4.930	ug/l	#	51
38) Carbon Tetrachloride	5.65	117	50644	6.929	ug/l	#	16
42) 1,2-Dichloroethane	6.19	62	1879	0.225	ug/l		73
49) 1,4-Dioxane	7.72	88	359	2.457	ug/l	#	2
76) 1,2,3-Trichloropropane	11.14	75	165078	22.450	ug/l	#	40
81) trans-1,4-Dichloro-2-buten	11.14	75	165078	65.971	ug/l	#	12

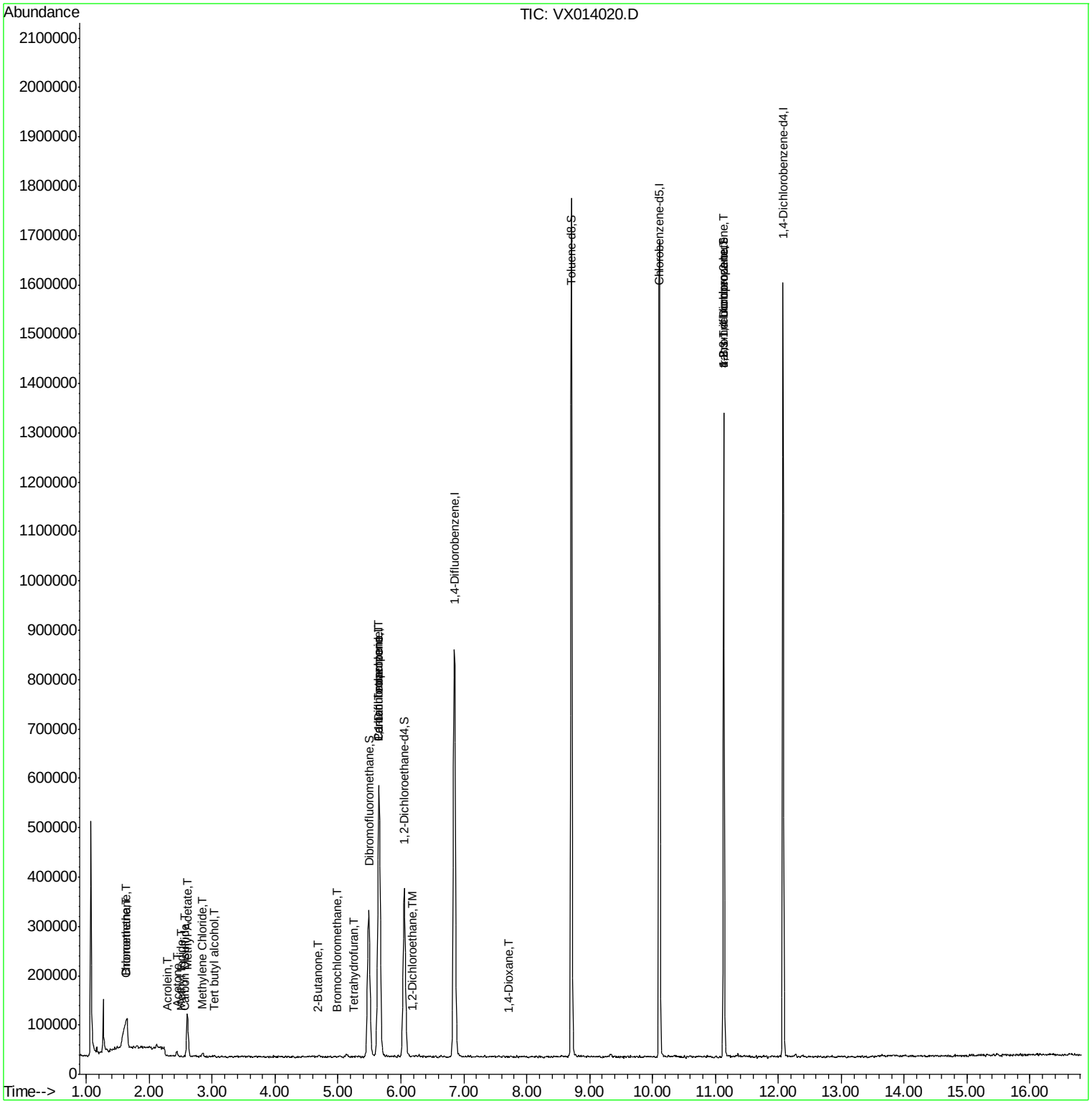
(#) = qualifier out of range (m) = manual integration (+) = signals summed

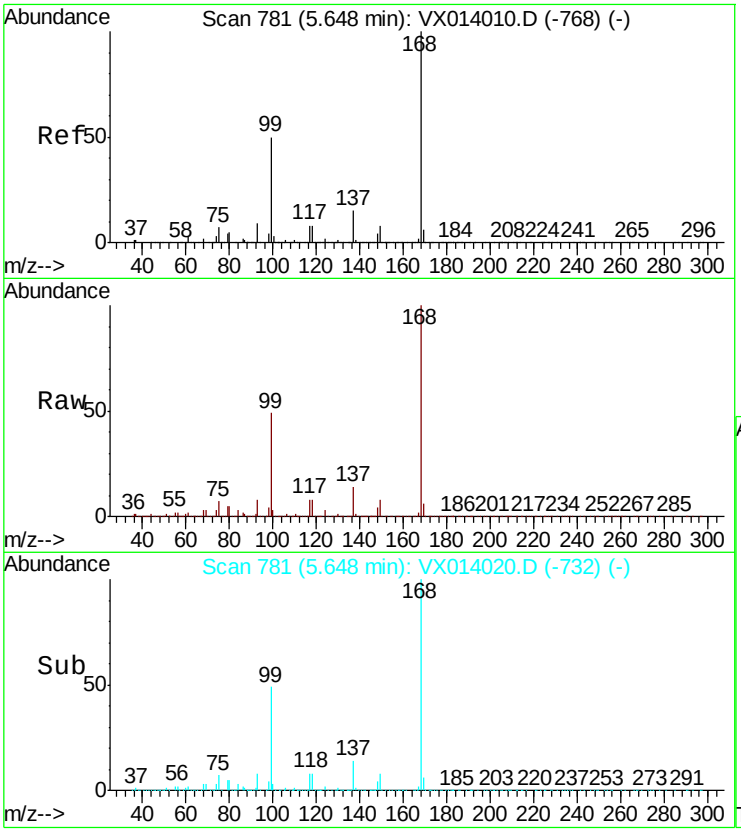
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121319\
Data File : VX014020.D
Acq On : 13 Dec 2019 21:41
Operator : JC/SP
Sample : K6182-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Quant Time: Dec 14 01:27:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 13 17:10:55 2019
Response via : Initial Calibration



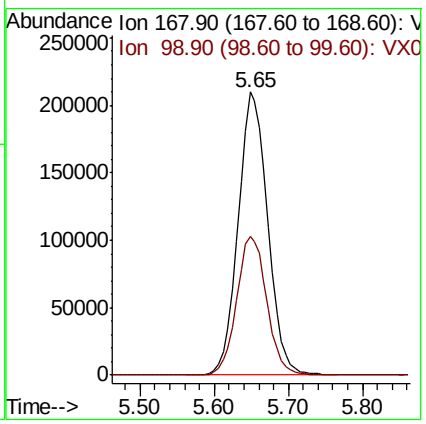


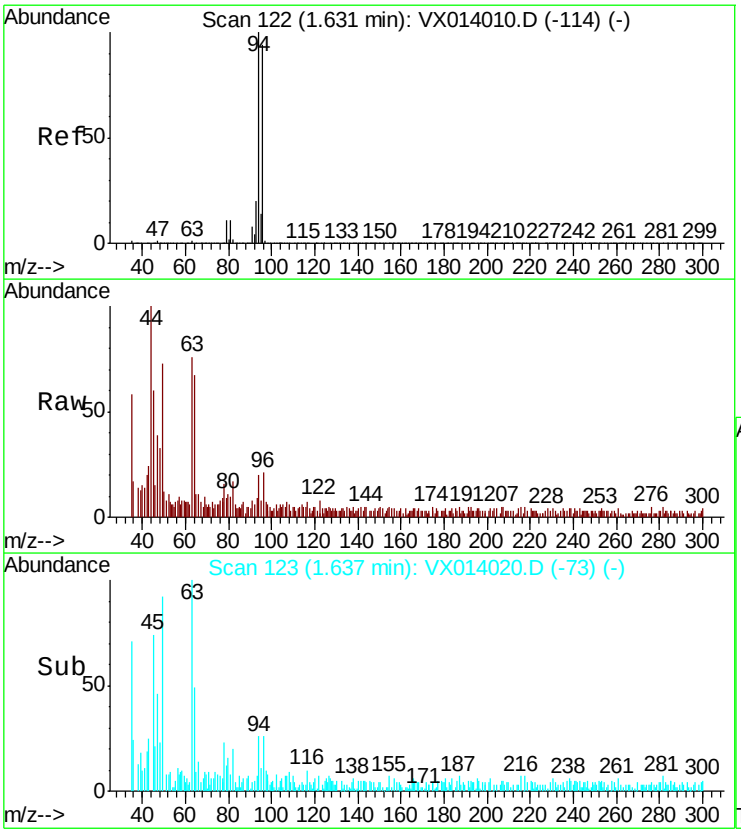
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.00 min
Lab File: VX014020.D
Acq: 13 Dec 2019 21:41

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion:168 Resp: 581874

Ion	Ratio	Lower	Upper
168	100		
99	49.1	40.3	60.5

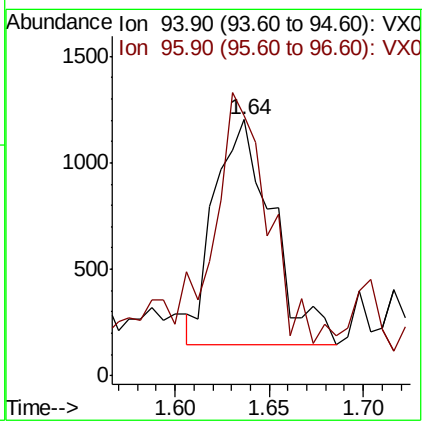


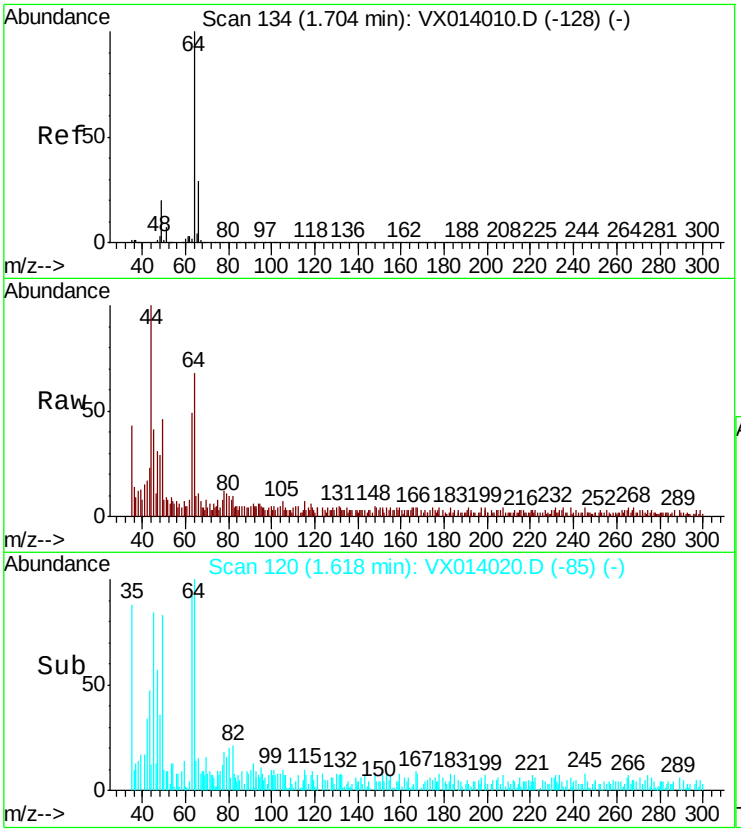


#5
Bromomethane
Concen: 0.433 ug/l
RT: 1.64 min Scan# 123
Delta R.T. 0.01 min
Lab File: VX014020.D
Acq: 13 Dec 2019 21:41

Tgt Ion: 94 Resp: 2266

Ion	Ratio	Lower	Upper
94	100		
96	97.3	75.2	112.8



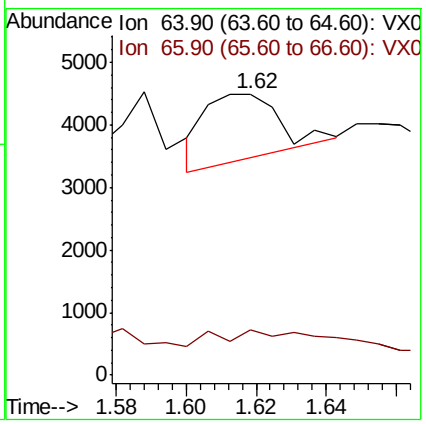


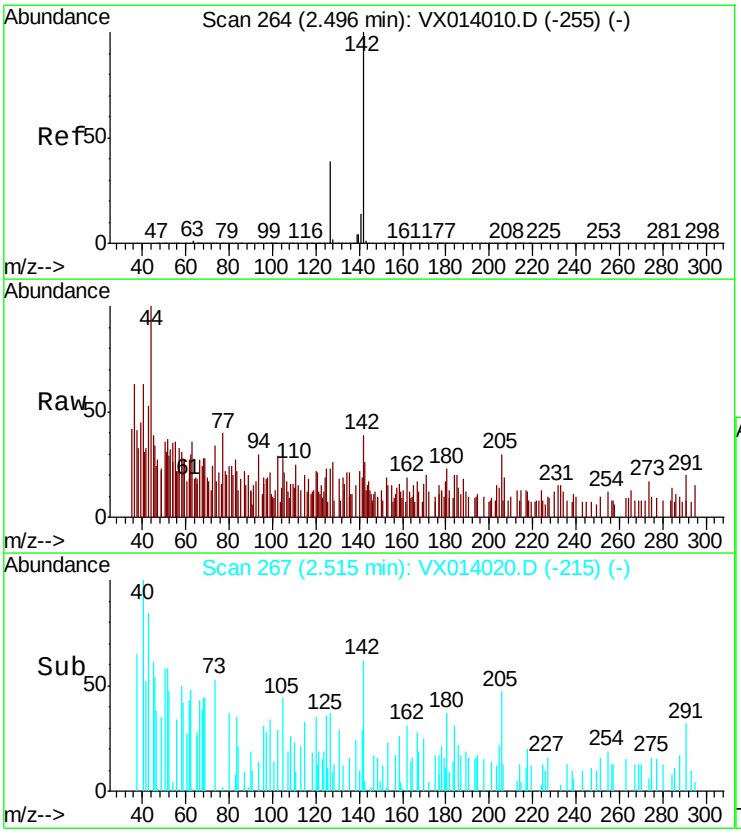
#6
Chloroethane
Concen: 0.352 ug/l
RT: 1.62 min Scan# 120
Delta R.T. -0.09 min
Lab File: VX014020.D
Acq: 13 Dec 2019 21:41

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion: 64 Resp: 1603

Ion	Ratio	Lower	Upper
64	100		
66	39.8	23.4	35.2#

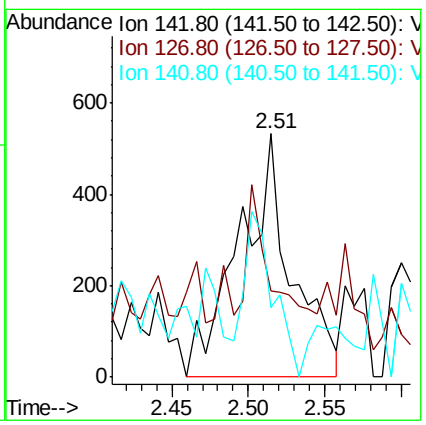


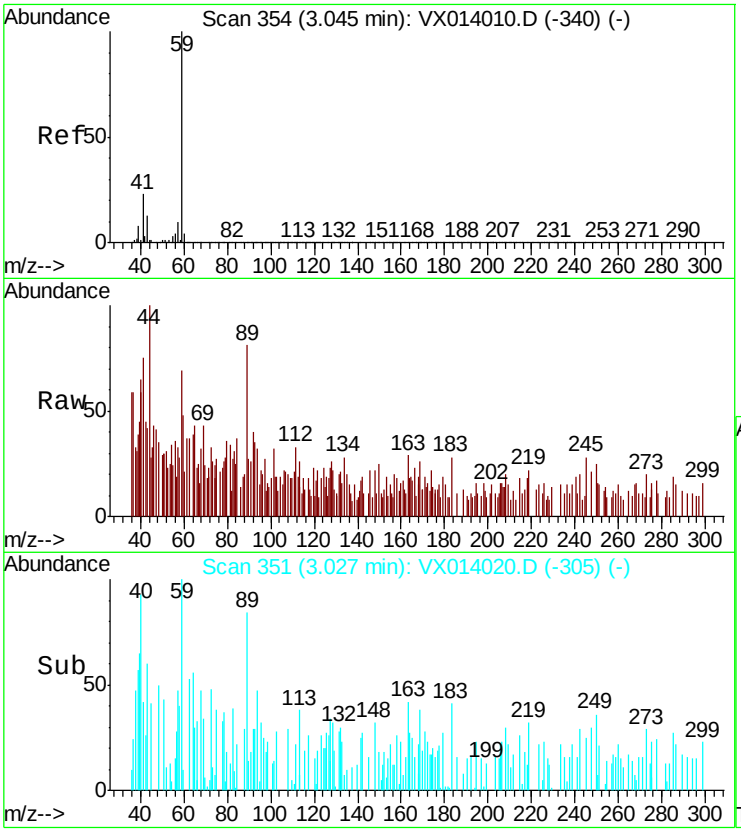


#10
Methyl Iodide
Concen: 2.787 ug/l
RT: 2.51 min Scan# 267
Delta R.T. 0.02 min
Lab File: VX014020.D
Acq: 13 Dec 2019 21:41

Tgt Ion:142 Resp: 1271

Ion	Ratio	Lower	Upper
142	100		
127	40.0	31.6	47.4
141	36.9	11.6	17.4#



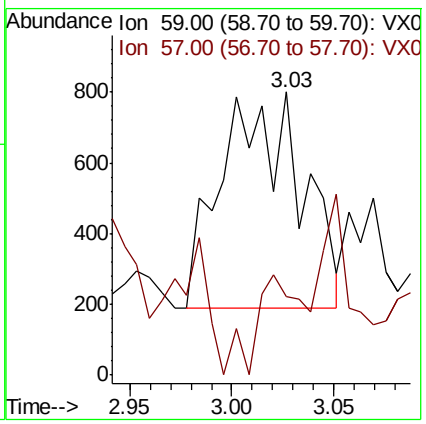


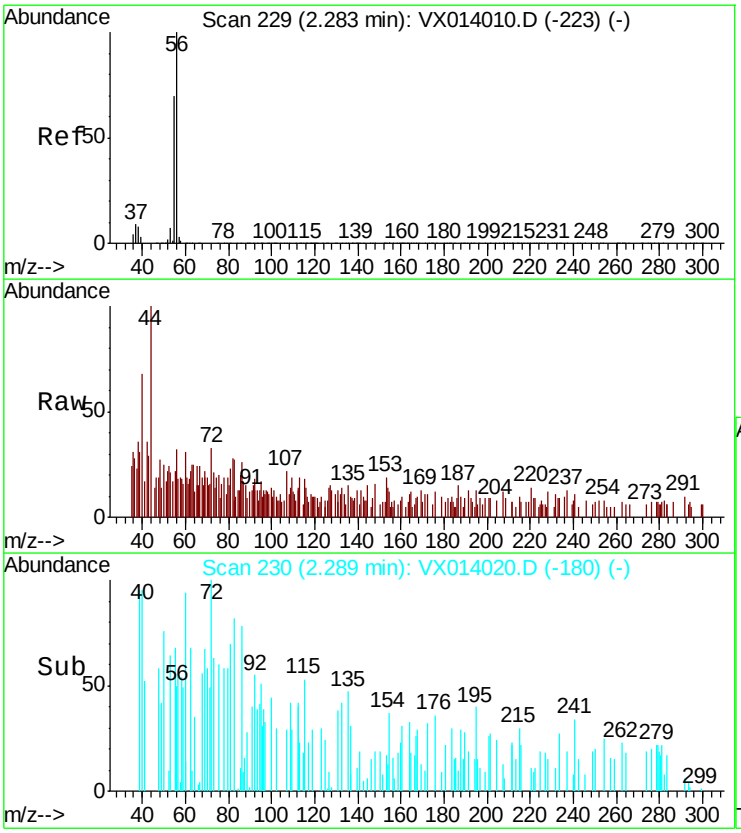
#11
Tert butyl alcohol
Concen: 1.159 ug/l
RT: 3.03 min Scan# 351
Delta R.T. -0.02 min
Lab File: VX014020.D
Acq: 13 Dec 2019 21:41

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion: 59 Resp: 1652

Ion	Ratio	Lower	Upper
59	100		
57	28.0	8.4	12.6#

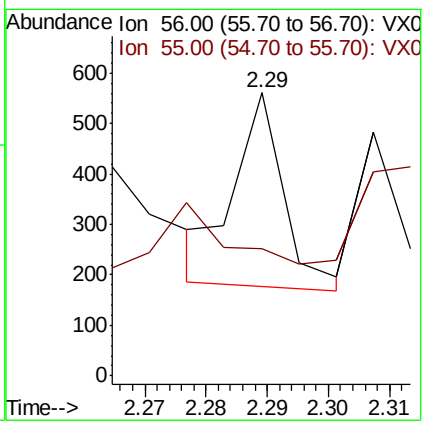


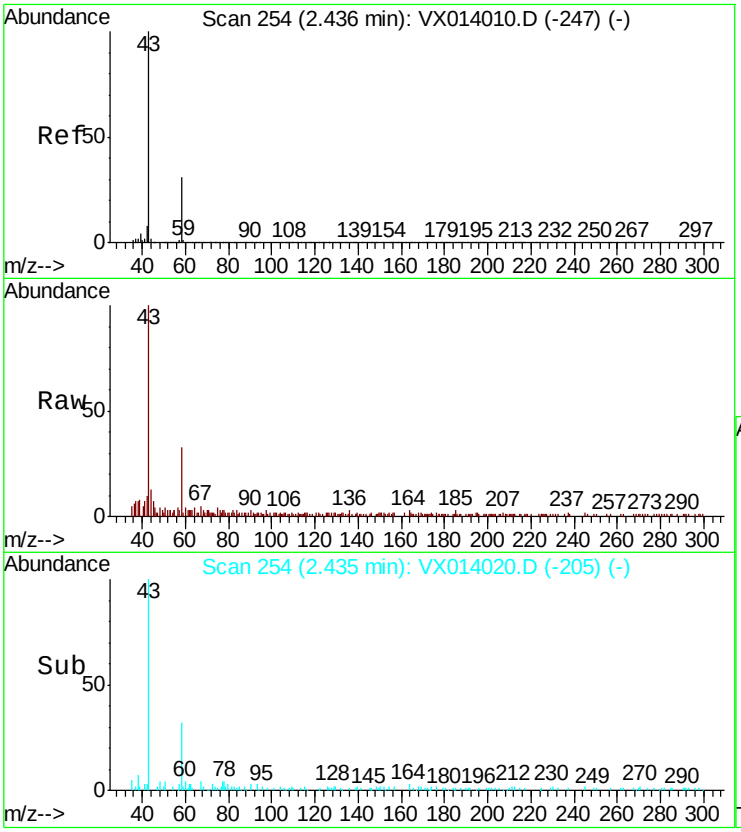


#13
Acrolein
Concen: 0.256 ug/l
RT: 2.29 min Scan# 230
Delta R.T. 0.01 min
Lab File: VX014020.D
Acq: 13 Dec 2019 21:41

Tgt Ion: 56 Resp: 209

Ion	Ratio	Lower	Upper
56	100		
55	267.9	56.9	85.3#



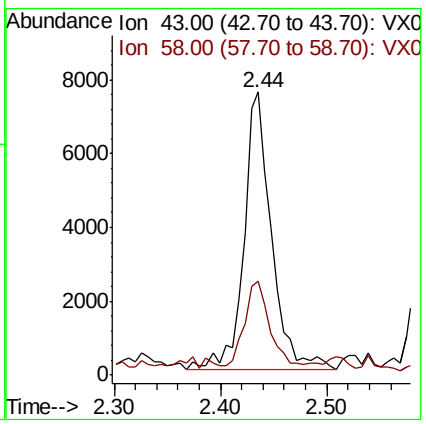


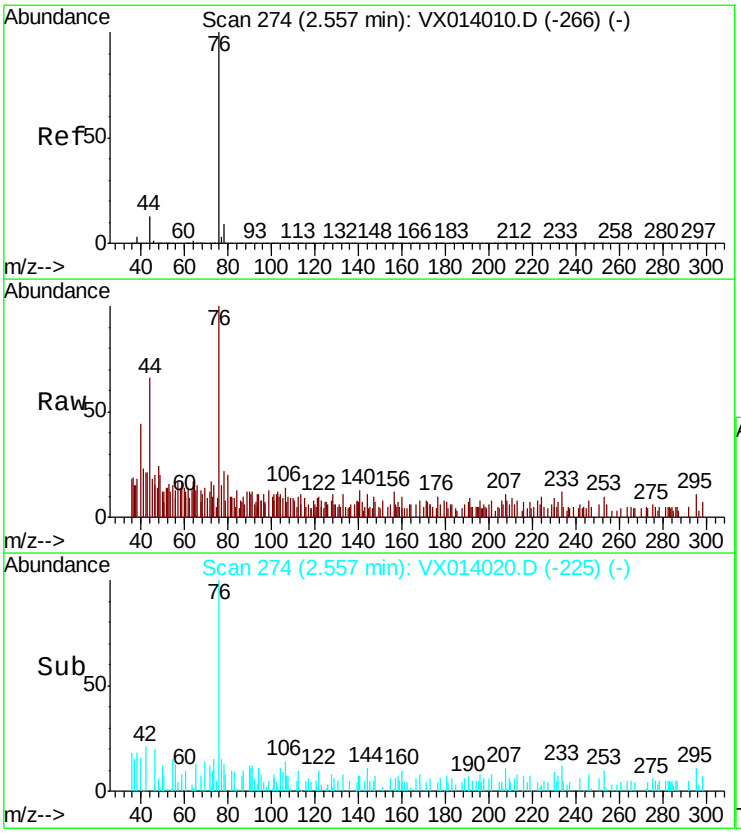
#16
Acetone
Concen: 3.214 ug/l
RT: 2.44 min Scan# 254
Delta R.T. -0.00 min
Lab File: VX014020.D
Acq: 13 Dec 2019 21:41

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion: 43 Resp: 13759

Ion	Ratio	Lower	Upper
43	100		
58	29.5	24.9	37.3

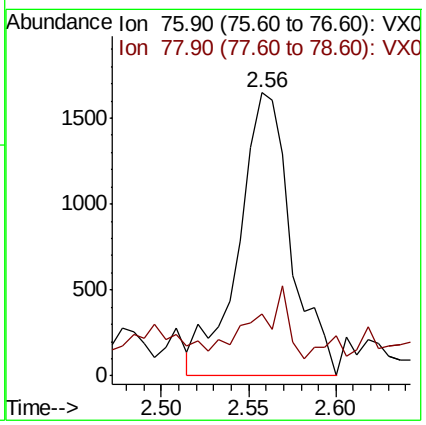


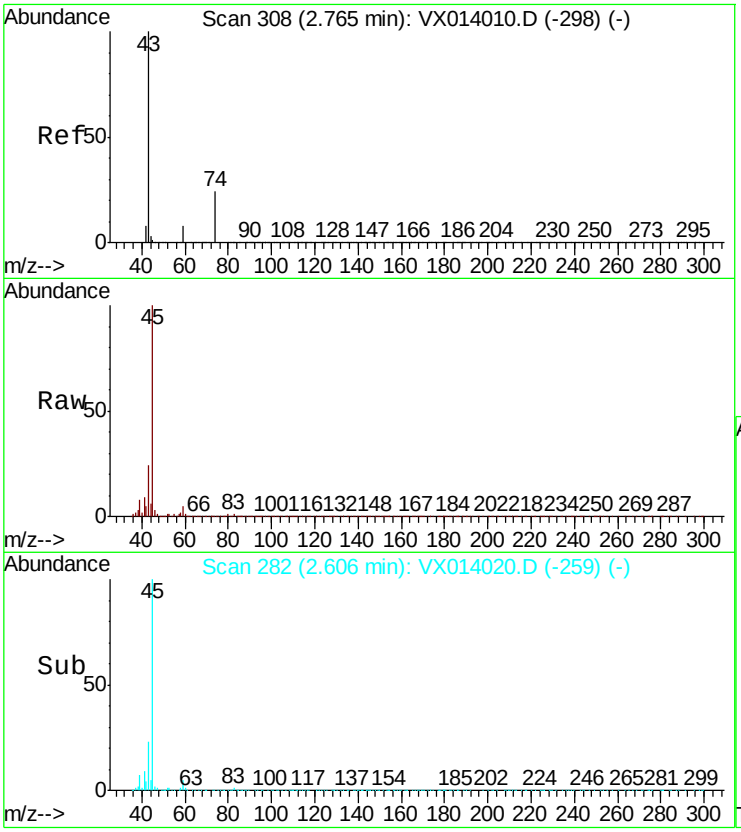


#17
Carbon Disulfide
Concen: 0.970 ug/l
RT: 2.56 min Scan# 274
Delta R.T. 0.00 min
Lab File: VX014020.D
Acq: 13 Dec 2019 21:41

Tgt Ion: 76 Resp: 3470

Ion	Ratio	Lower	Upper
76	100		
78	19.5	7.2	10.8#



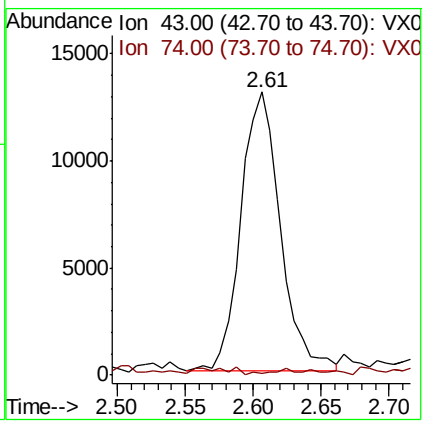


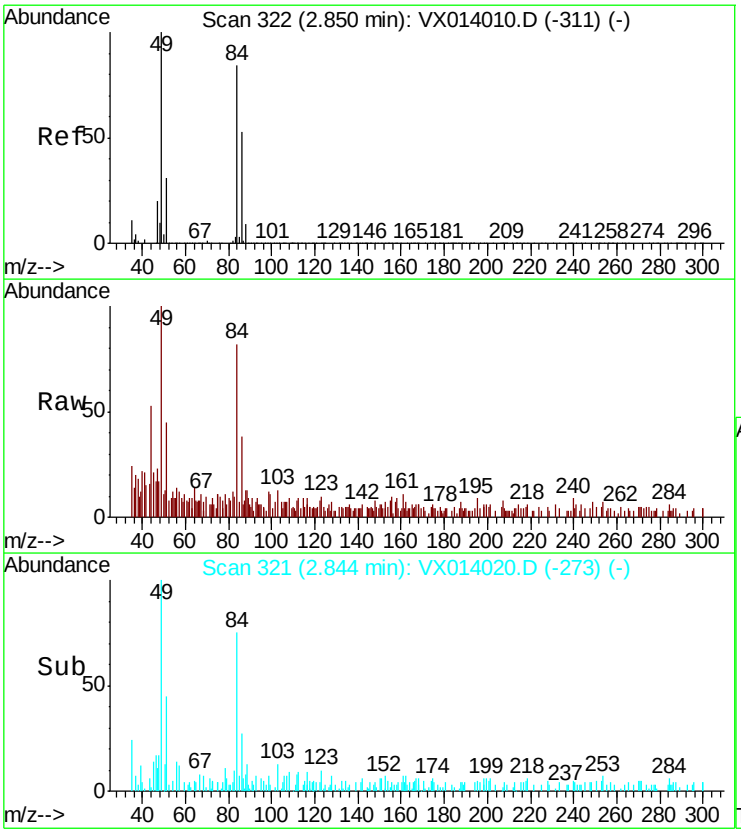
#18
Methyl Acetate
Concen: 3.100 ug/l
RT: 2.61 min Scan# 282
Delta R.T. -0.16 min
Lab File: VX014020.D
Acq: 13 Dec 2019 21:41

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion: 43 Resp: 26302

Ion	Ratio	Lower	Upper
43	100		
74	0.6	19.5	29.3#

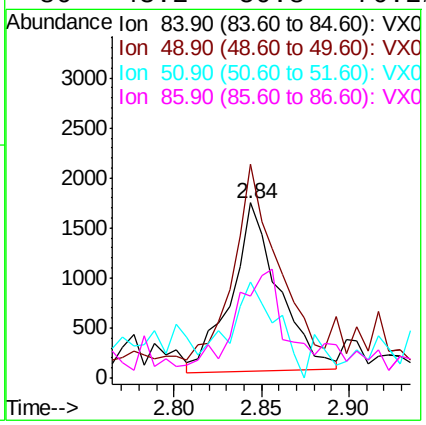


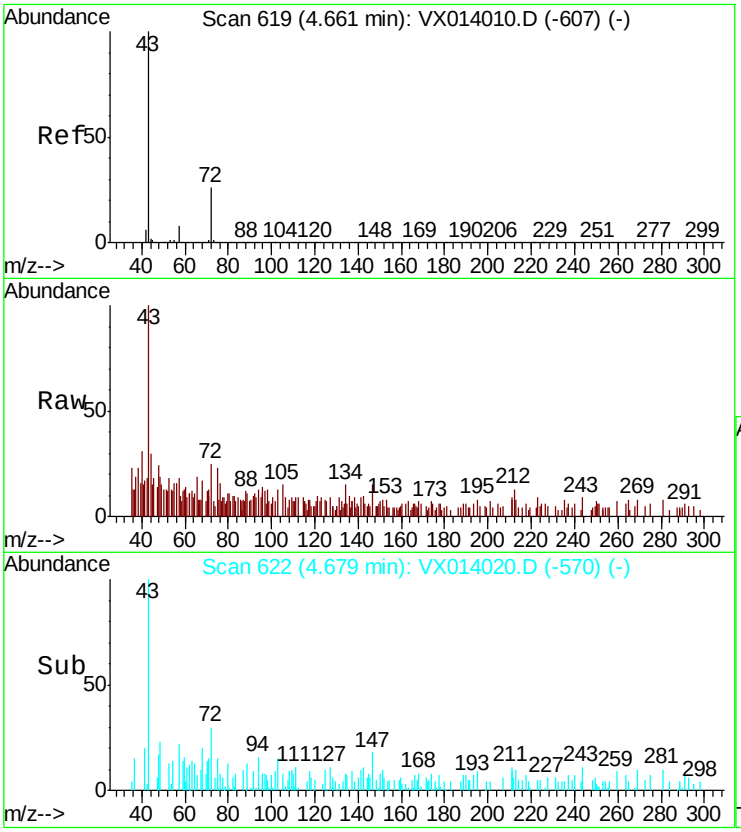


#20
Methylene Chloride
Concen: 0.469 ug/l
RT: 2.84 min Scan# 321
Delta R.T. -0.01 min
Lab File: VX014020.D
Acq: 13 Dec 2019 21:41

Tgt Ion: 84 Resp: 3164

Ion	Ratio	Lower	Upper
84	100		
49	123.0	95.8	143.6
51	52.2	29.8	44.8#
86	43.2	50.8	76.2#



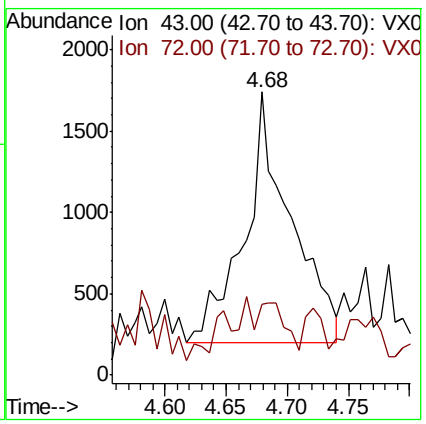


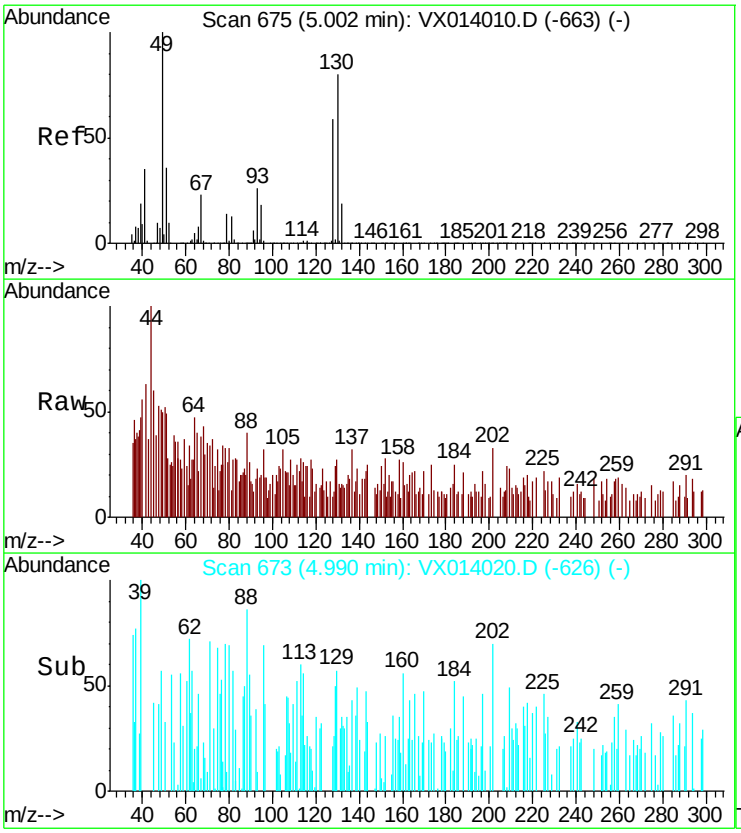
#25
2-Butanone
Concen: 0.766 ug/l
RT: 4.68 min Scan# 622
Delta R.T. 0.02 min
Lab File: VX014020.D
Acq: 13 Dec 2019 21:41

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion: 43 Resp: 4042

Ion	Ratio	Lower	Upper
43	100		
72	22.4	21.0	31.4

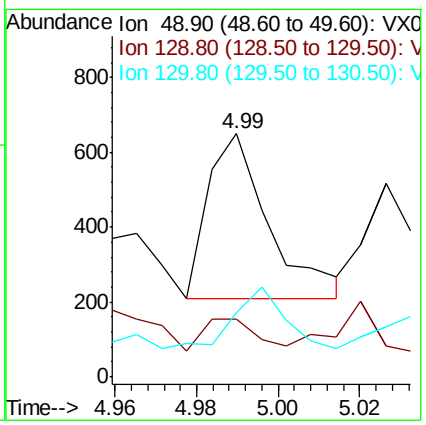


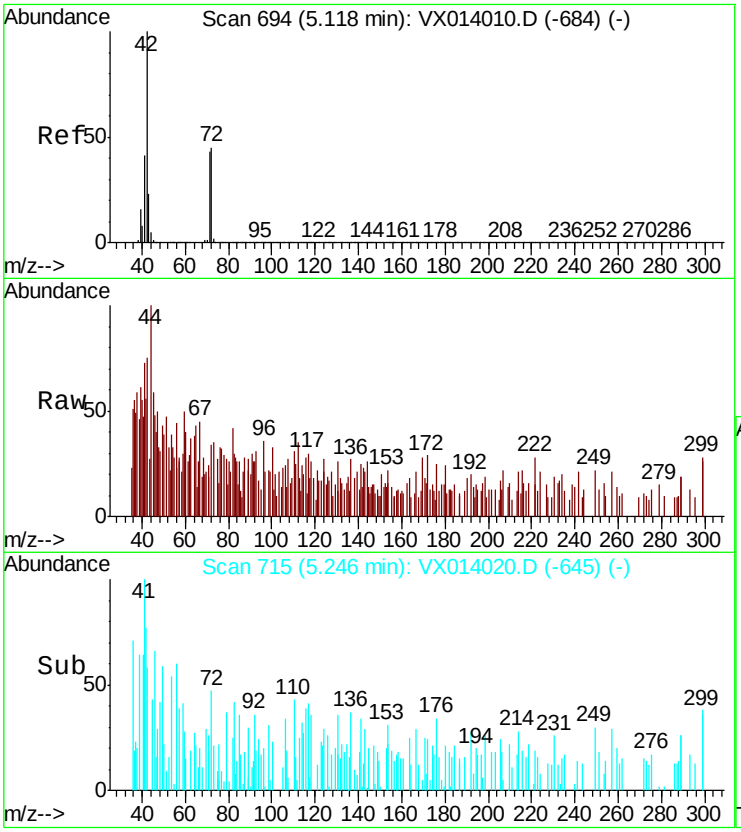


#28
Bromochloromethane
Concen: 0.560 ug/l
RT: 4.99 min Scan# 673
Delta R.T. -0.01 min
Lab File: VX014020.D
Acq: 13 Dec 2019 21:41

Tgt Ion: 49 Resp: 457

Ion	Ratio	Lower	Upper
49	100		
129	38.9	0.0	5.0#
130	41.6	64.6	97.0#



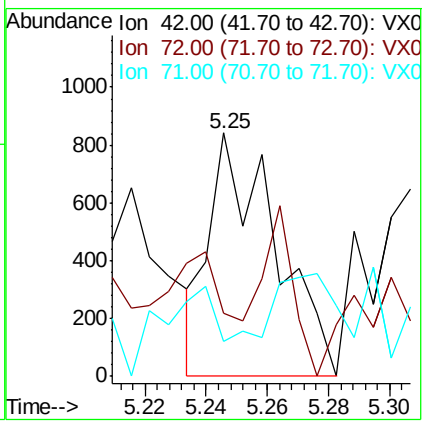


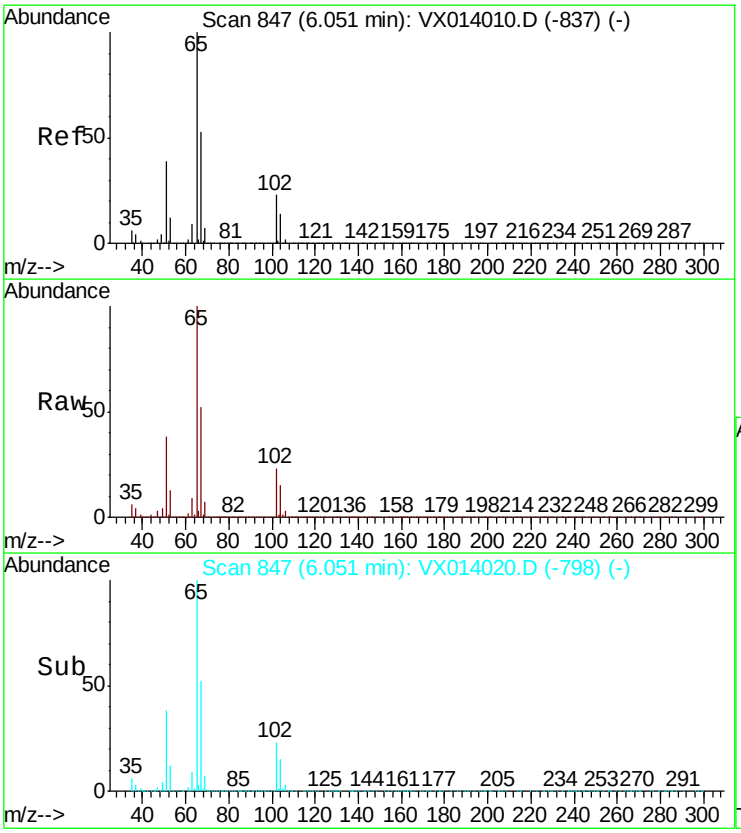
#29
Tetrahydrofuran
Concen: 0.425 ug/l
RT: 5.25 min Scan# 715
Delta R.T. 0.13 min
Lab File: VX014020.D
Acq: 13 Dec 2019 21:41

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion: 42 Resp: 1254

Ion	Ratio	Lower	Upper
42	100		
72	36.6	35.8	53.8
71	40.7	33.6	50.4

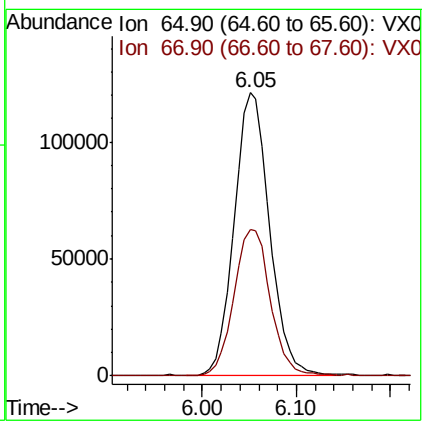


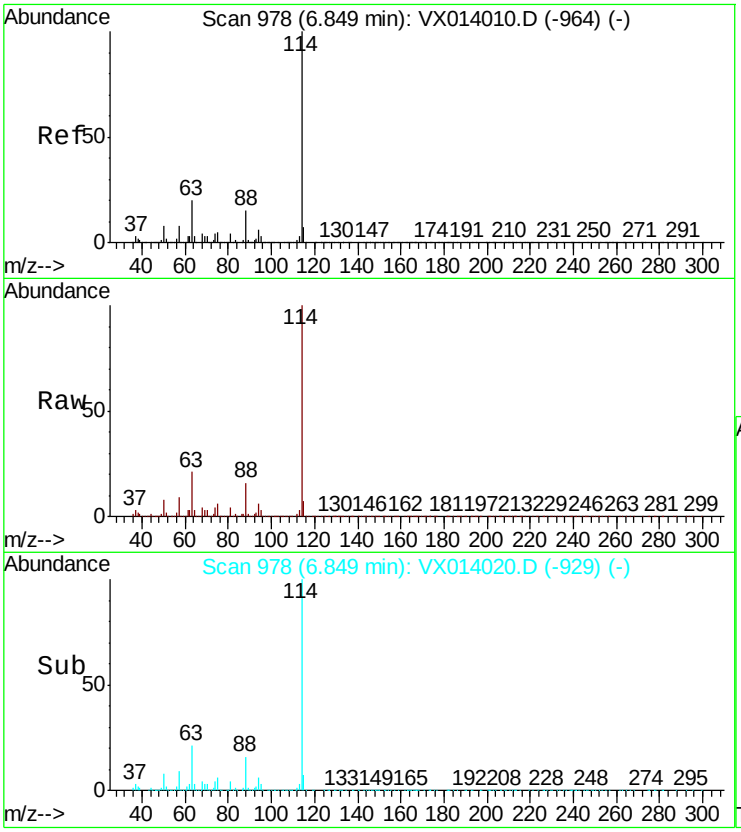


#33
1,2-Dichloroethane-d4
Concen: 48.062 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX014020.D
Acq: 13 Dec 2019 21:41

Tgt Ion: 65 Resp: 316959

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	106.4



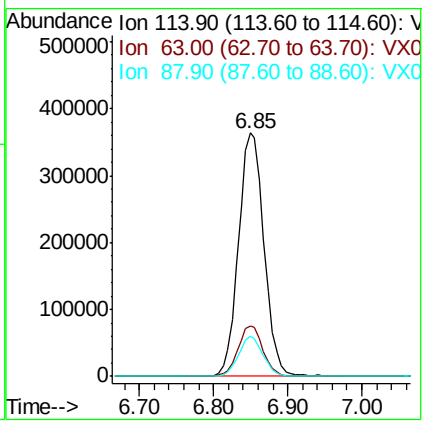


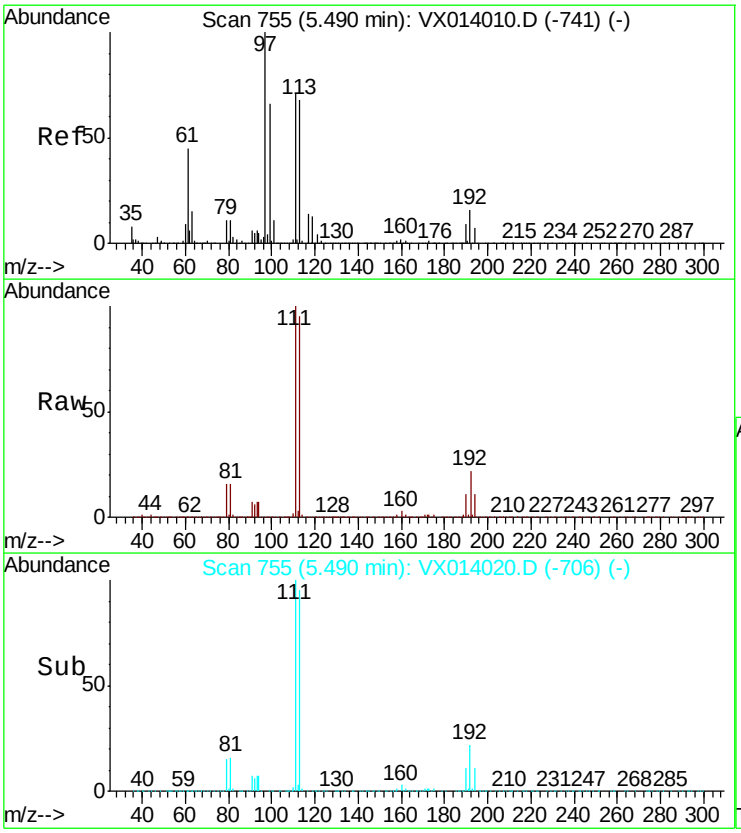
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX014020.D
Acq: 13 Dec 2019 21:41

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion:114 Resp: 874389

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	40.8
88	16.2	0.0	30.4

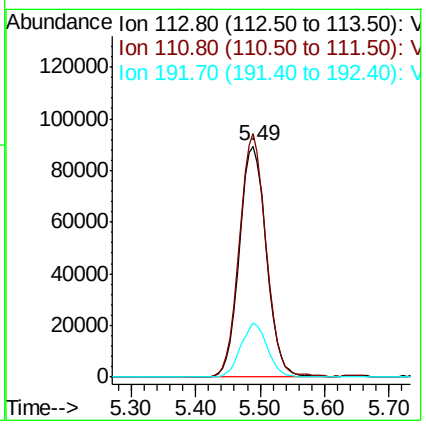


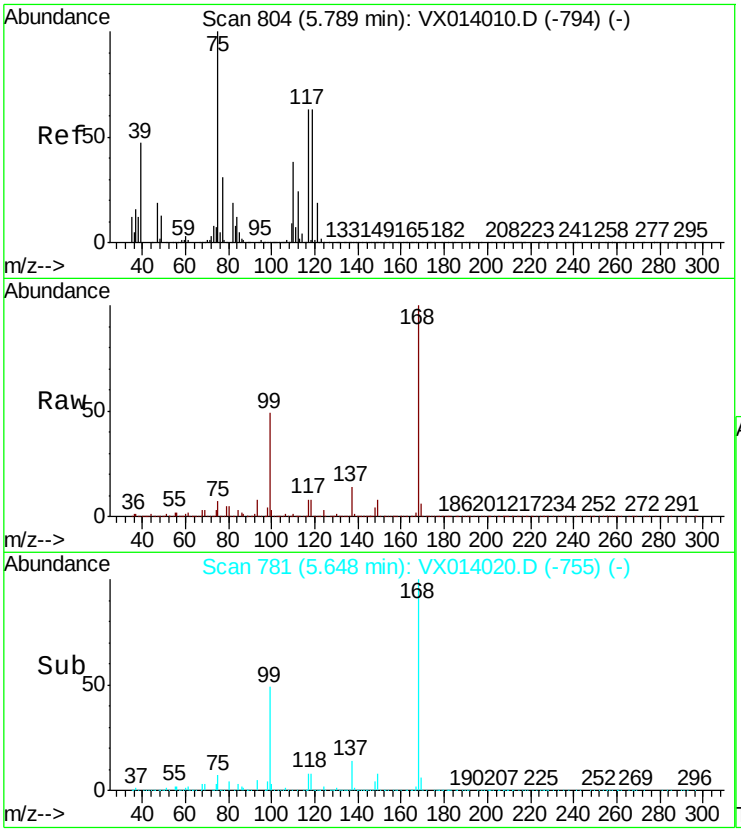


#35
Dibromofluoromethane
Concen: 48.616 ug/l
RT: 5.49 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX014020.D
Acq: 13 Dec 2019 21:41

Tgt Ion:113 Resp: 258408

Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.0	123.0
192	23.0	19.3	28.9



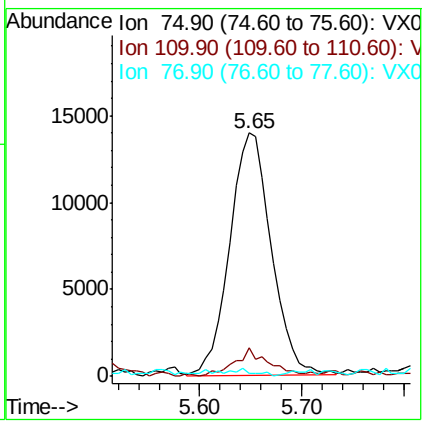


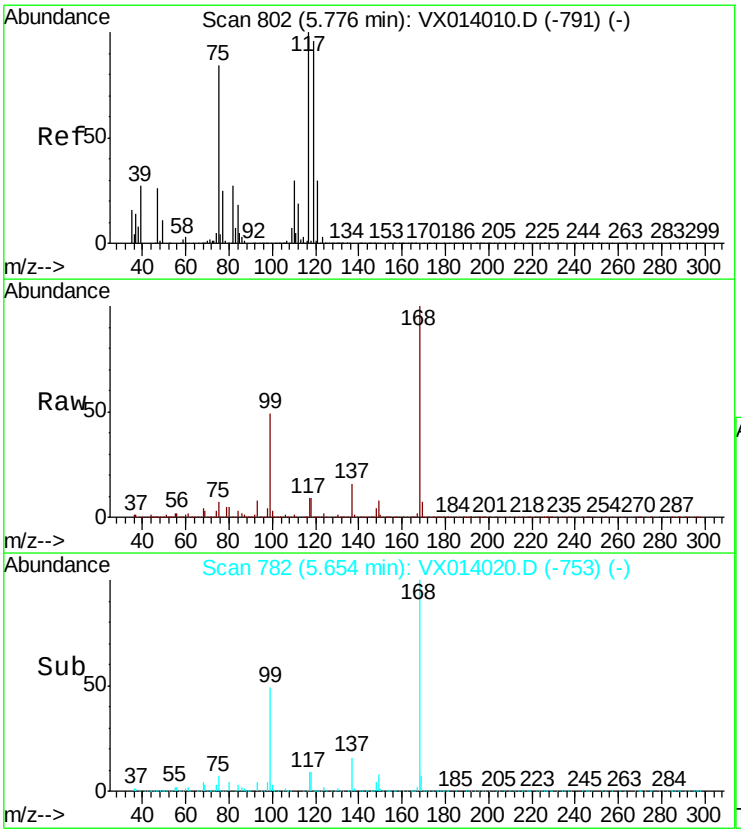
#36
1,1-Dichloropropene
Concen: 4.930 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX014020.D
Acq: 13 Dec 2019 21:41

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion: 75 Resp: 39552

Ion	Ratio	Lower	Upper
75	100		
110	9.7	18.3	54.9#
77	1.6	24.8	37.2#

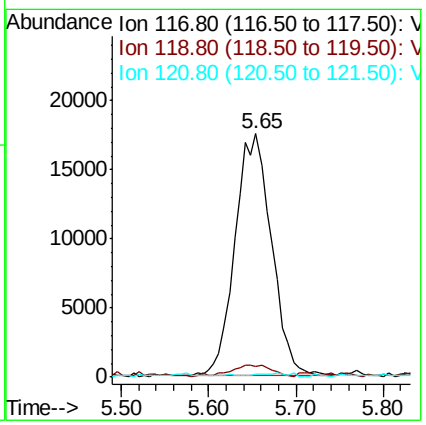


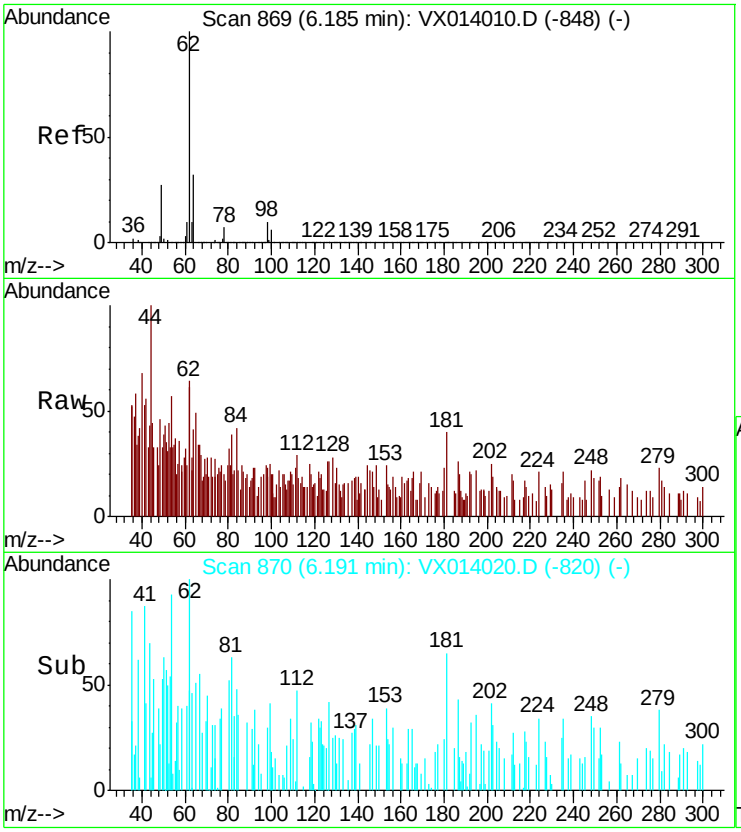


#38
Carbon Tetrachloride
Concen: 6.929 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX014020.D
Acq: 13 Dec 2019 21:41

Tgt Ion:117 Resp: 50644

Ion	Ratio	Lower	Upper
117	100		
119	4.0	76.2	114.4#
121	0.7	23.6	35.4#



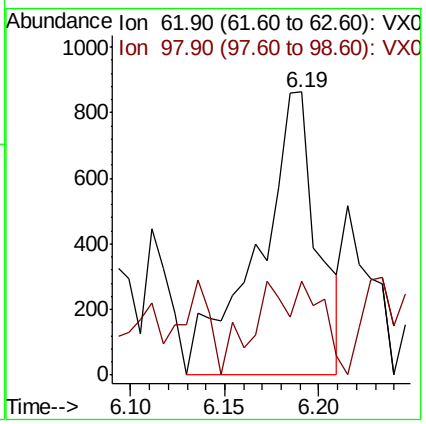


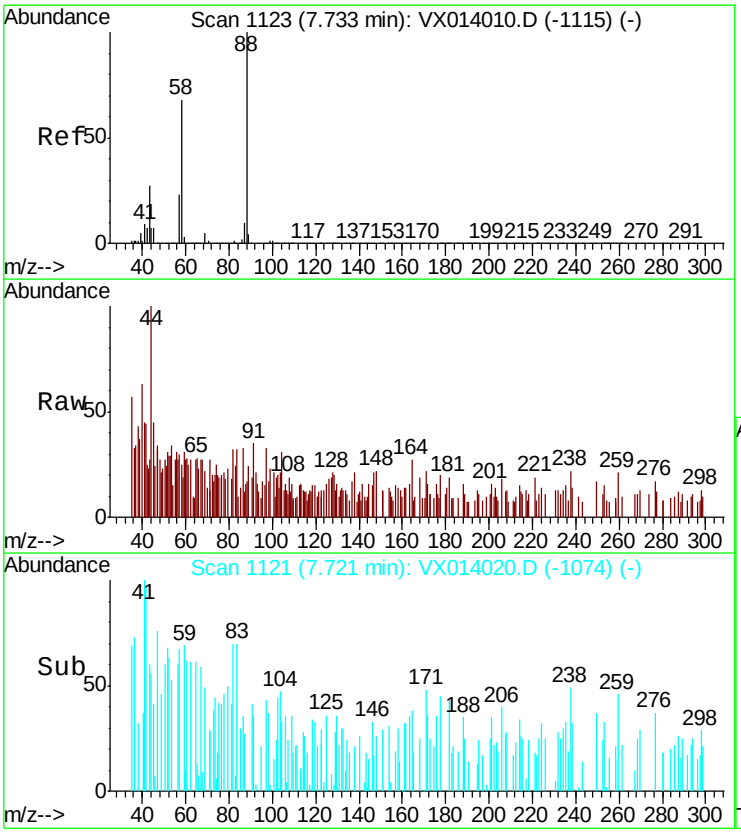
#42
1,2-Dichloroethane
Concen: 0.225 ug/l
RT: 6.19 min Scan# 870
Delta R.T. 0.01 min
Lab File: VX014020.D
Acq: 13 Dec 2019 21:41

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion: 62 Resp: 1879

Ion	Ratio	Lower	Upper
62	100		
98	20.8	0.0	21.0

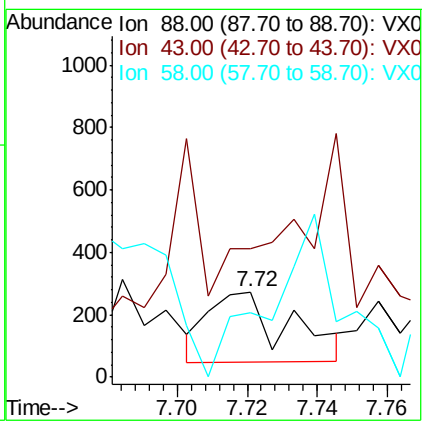


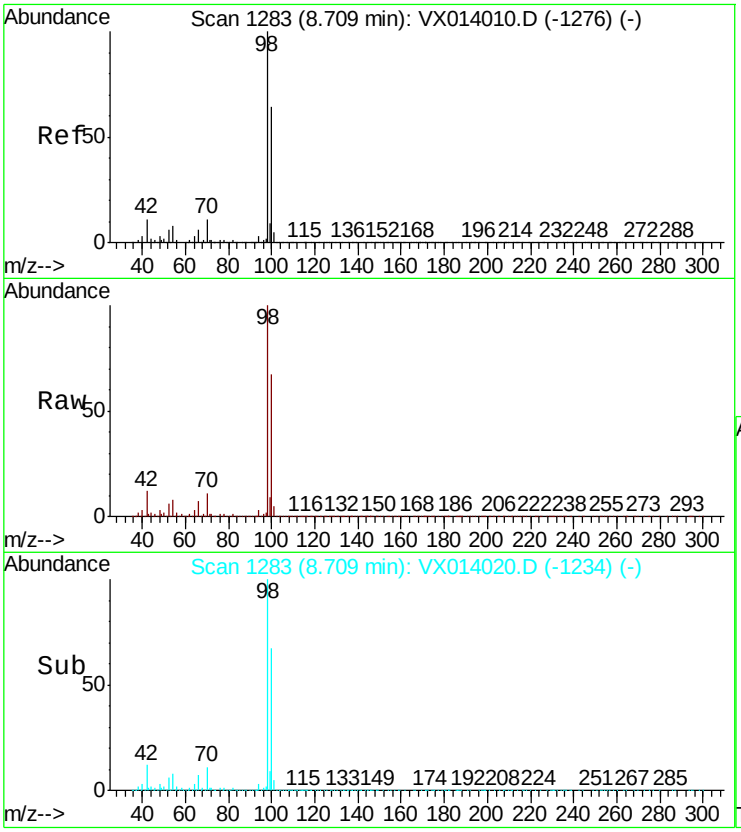


#49
1,4-Dioxane
Concen: 2.457 ug/l
RT: 7.72 min Scan# 1121
Delta R.T. -0.01 min
Lab File: VX014020.D
Acq: 13 Dec 2019 21:41

Tgt Ion: 88 Resp: 359

Ion	Ratio	Lower	Upper
88	100		
43	103.3	26.5	39.7#
58	0.0	56.8	85.2#



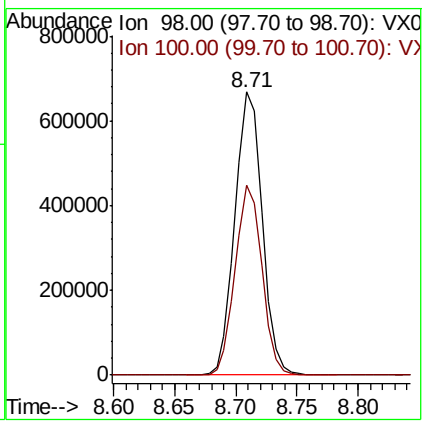


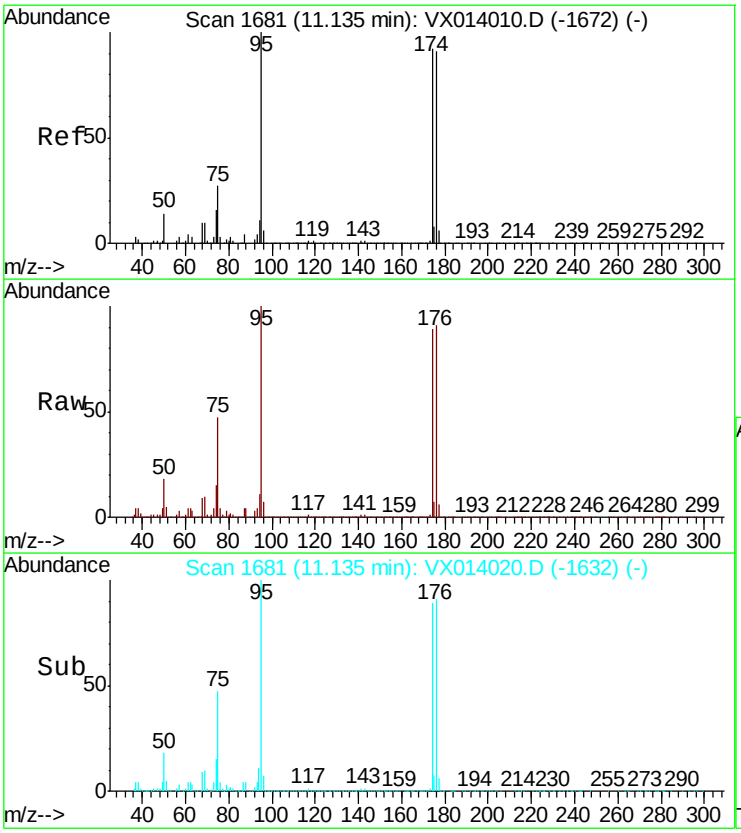
#50
Toluene-d8
Concen: 49.912 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX014020.D
Acq: 13 Dec 2019 21:41

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion: 98 Resp: 1032878

Ion	Ratio	Lower	Upper
98	100		
100	65.9	52.9	79.3

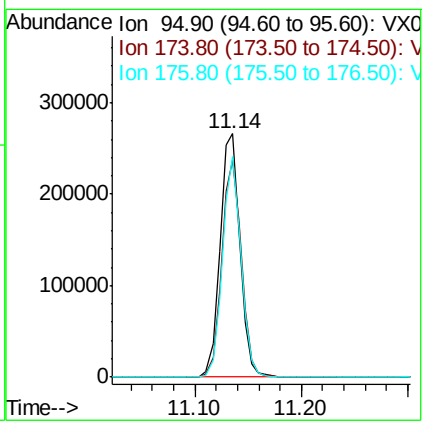


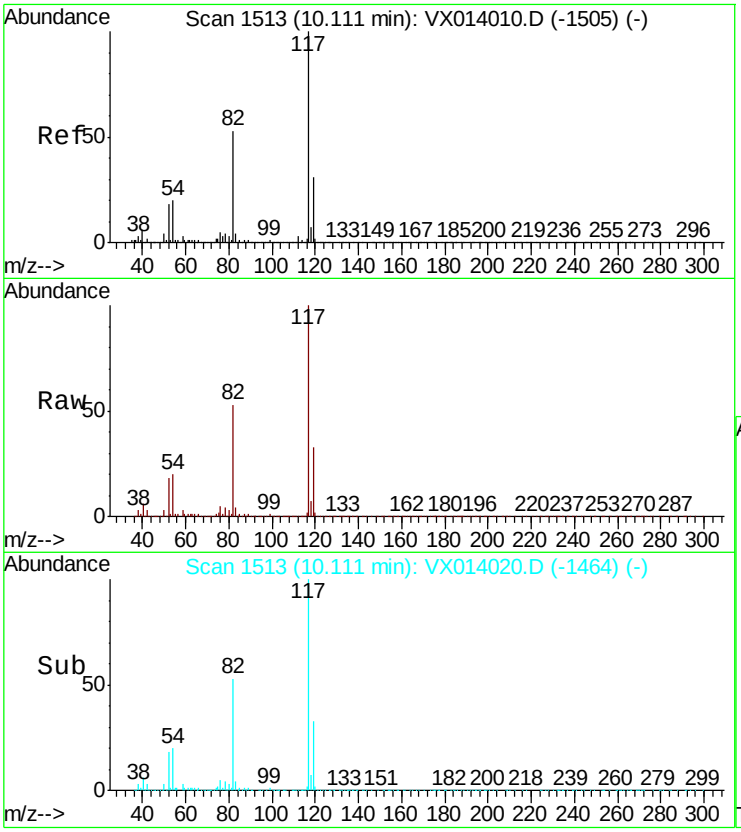


#62
4-Bromofluorobenzene
Concen: 45.847 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX014020.D
Acq: 13 Dec 2019 21:41

Tgt Ion: 95 Resp: 346812

Ion	Ratio	Lower	Upper
95	100		
174	87.9	0.0	175.8
176	84.9	0.0	173.0



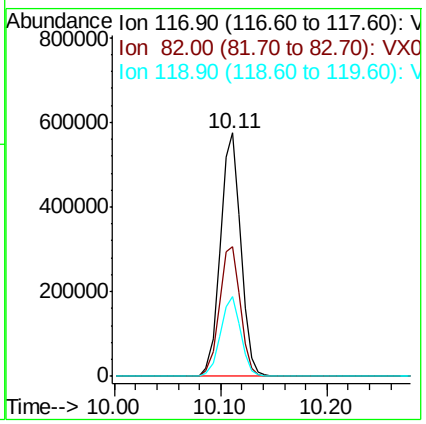


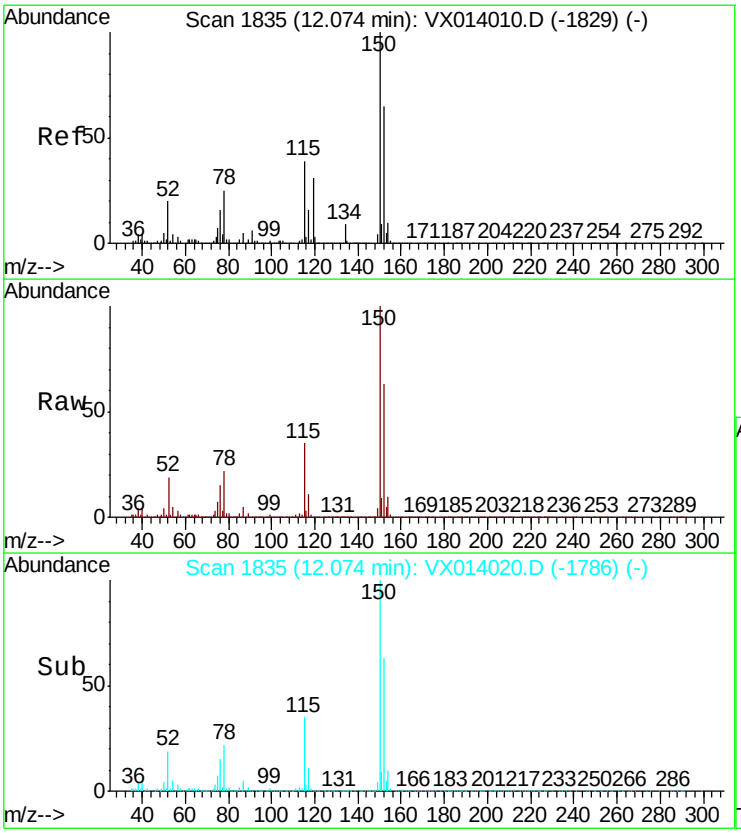
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX014020.D
Acq: 13 Dec 2019 21:41

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion:117 Resp: 771269

Ion	Ratio	Lower	Upper
117	100		
82	53.2	42.2	63.4
119	32.6	25.1	37.7

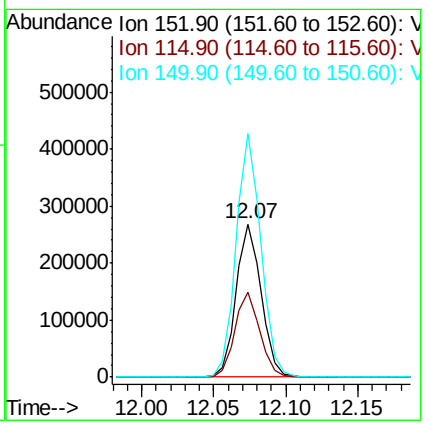


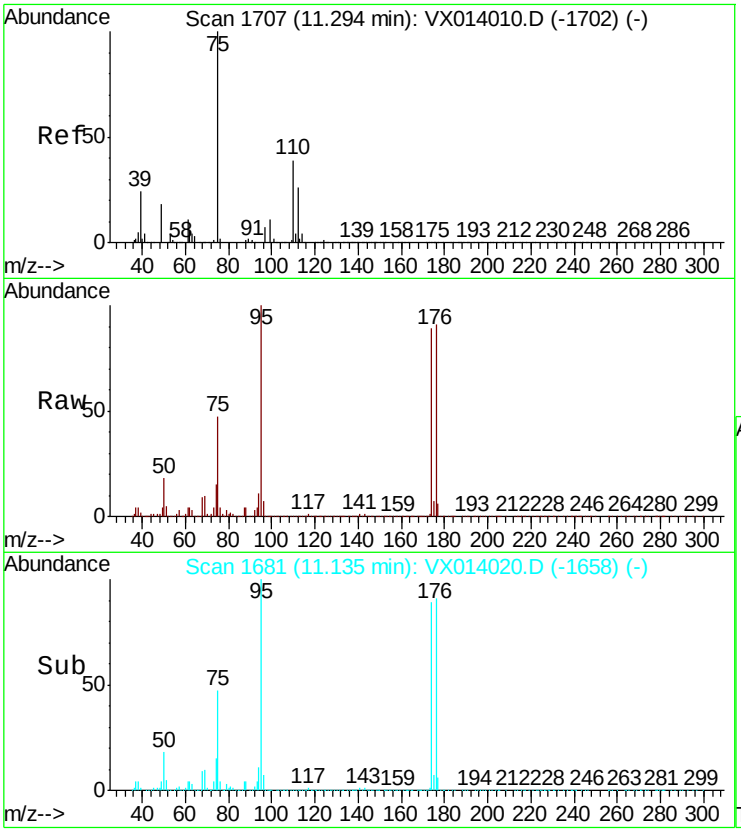


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX014020.D
Acq: 13 Dec 2019 21:41

Tgt Ion:152 Resp: 325324

Ion	Ratio	Lower	Upper
152	100		
115	55.1	38.3	114.9
150	157.0	0.0	345.4



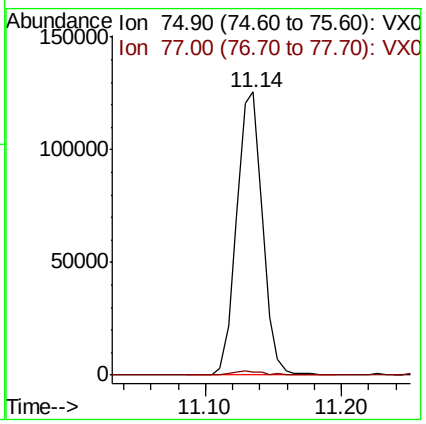


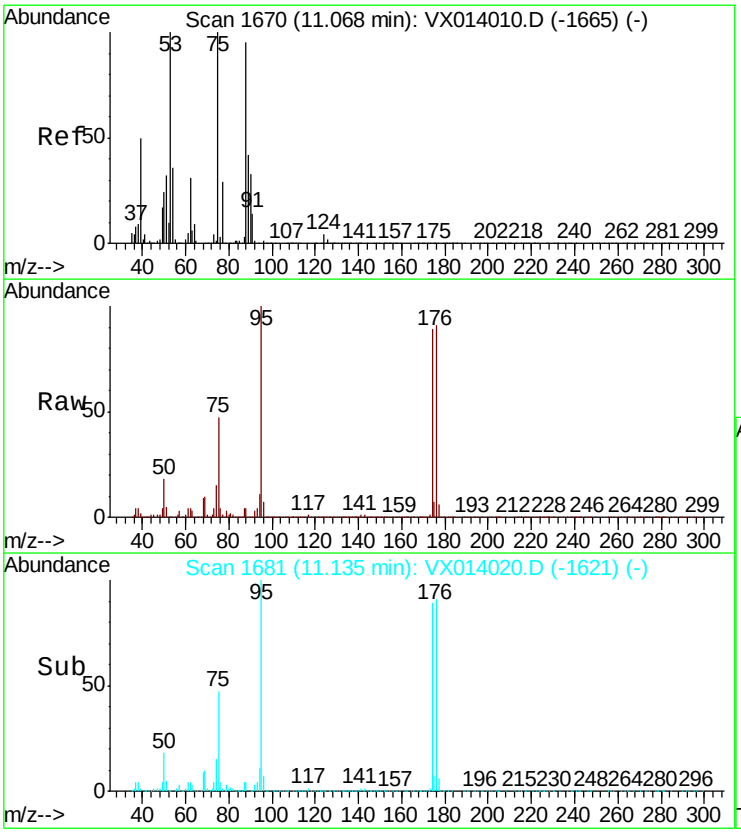
#76
1,2,3-Trichloropropane
Concen: 22.450 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.16 min
Lab File: VX014020.D
Acq: 13 Dec 2019 21:41

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion: 75 Resp: 165078

Ion	Ratio	Lower	Upper
75	100		
77	2.0	19.3	57.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 65.971 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.07 min
Lab File: VX014020.D
Acq: 13 Dec 2019 21:41

Tgt Ion: 75 Resp: 165078

Ion	Ratio	Lower	Upper
75	100		
53	0.2	76.7	115.1#
89	0.2	34.6	51.8#