Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090419\
Data File : VX012041.D
Acq On : 04 Sep 2019 10:04
Operator : SY/SP
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_X/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050

Quant Time: Sep 04 10:28:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X090319S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 03 15:26:48 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.64	168	159478	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	283130	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	254511	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	121023	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.05	65	108181	49.16	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.32%				
35) Dibromofluoromethane	5.48	113	87277	50.13	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.26%				
50) Toluene-d8	8.71	98	337722	52.86	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.72%				
62) 4-Bromofluorobenzene	11.14	95	143909	48.43	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.86%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.19	85	80028	54.417	ug/l		98
3) Chloromethane	1.31	50	79219	52.597	ug/l		99
4) Vinyl Chloride	1.39	62	76880	54.255	ug/l		96
5) Bromomethane	1.62	94	37474	53.310	ug/l		100
6) Chloroethane	1.71	64	46902	53.243	ug/l		99
7) Trichlorofluoromethane	1.92	101	126629	57.535	ug/l		99
8) Diethyl Ether	2.17	74	38908	51.156	ug/l		92
9) 1,1,2-Trichlorotrifluoroet	2.37	101	91878	56.361	ug/l	#	83
10) Methyl Iodide	2.50	142	76858	47.048	ug/l		94
11) Tert butyl alcohol	3.03	59	46818	221.512	ug/l	#	93
12) 1,1-Dichloroethene	2.36	96	85309	54.324	ug/l		92
13) Acrolein	2.28	56	22097	415.907	ug/l		99
14) Allyl chloride	2.72	41	152212	53.567	ug/l		99
15) Acrylonitrile	3.12	53	114323	239.203	ug/l		99
16) Acetone	2.43	43	130688	248.474	ug/l		99
17) Carbon Disulfide	2.56	76	263160	57.341	ug/l		99
18) Methyl Acetate	2.76	43	56166	45.331	ug/l		99
19) Methyl tert-butyl Ether	3.18	73	256384	50.149	ug/l		99
20) Methylene Chloride	2.84	84	97974	46.388	ug/l		94
21) trans-1,2-Dichloroethene	3.15	96	98455	53.427	ug/l		94
22) Diisopropyl ether	3.84	45	296888	51.260	ug/l		99
23) Vinyl Acetate	3.80	43	970447	259.019	ug/l		97
24) 1,1-Dichloroethane	3.68	63	173933	51.780	ug/l		98
25) 2-Butanone	4.65	43	167489	250.167	ug/l		100
26) 2,2-Dichloropropane	4.57	77	165084	53.231	ug/l		97
27) cis-1,2-Dichloroethene	4.58	96	110765	51.277	ug/l		91
28) Bromochloromethane	5.00	49	64994	48.472	ug/l	#	80
29) Tetrahydrofuran	5.11	42	96884	240.181	ug/l		99
30) Chloroform	5.19	83	183616	50.943	ug/l		98
31) Cyclohexane	5.56	56	148653	55.102	ug/l		98
32) 1,1,1-Trichloroethane	5.48	97	170469	54.304	ug/l		98
36) 1,1-Dichloropropene	5.79	75	138613	55.586	ug/l		96
37) Ethyl Acetate	4.81	43	69161	51.003	ug/l		99
38) Carbon Tetrachloride	5.77	117	149574	56.923	ug/l		98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090419\
Data File : VX012041.D
Acq On : 04 Sep 2019 10:04
Operator : SY/SP
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_X/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050

Quant Time: Sep 04 10:28:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X090319S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 03 15:26:48 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	7.45	83	162179	56.036 ug/l		94
40) Benzene	6.13	78	387661	54.151 ug/l		98
41) Methacrylonitrile	5.02	41	41471	51.283 ug/l		98
42) 1,2-Dichloroethane	6.18	62	137823	53.498 ug/l		97
43) Isopropyl Acetate	6.43	43	141891	51.461 ug/l		99
44) Trichloroethene	7.20	130	105353	54.562 ug/l		84
45) 1,2-Dichloropropane	7.50	63	96671	52.266 ug/l		98
46) Dibromomethane	7.65	93	56440	52.273 ug/l	#	75
47) Bromodichloromethane	7.89	83	145677	53.080 ug/l	#	98
48) Methyl methacrylate	7.76	41	71257	51.398 ug/l		98
49) 1,4-Dioxane	7.73	88	17162	908.079 ug/l		93
51) 4-Methyl-2-Pentanone	8.64	43	353617	252.142 ug/l		99
52) Toluene	8.78	92	248403	53.330 ug/l		100
53) t-1,3-Dichloropropene	9.03	75	147374	51.868 ug/l		99
54) cis-1,3-Dichloropropene	8.43	75	168261	53.253 ug/l		97
55) 1,1,2-Trichloroethane	9.21	97	78386	50.780 ug/l		98
56) Ethyl methacrylate	9.17	69	113244	51.217 ug/l		96
57) 1,3-Dichloropropane	9.37	76	138499	51.995 ug/l		99
58) 2-Chloroethyl Vinyl ether	8.31	63	207750	208.410 ug/l		93
59) 2-Hexanone	9.48	43	259138	253.229 ug/l		99
60) Dibromochloromethane	9.57	129	95705	52.022 ug/l		98
61) 1,2-Dibromoethane	9.67	107	77074	51.672 ug/l		97
64) Tetrachloroethene	9.33	164	88058	55.497 ug/l	#	87
65) Chlorobenzene	10.14	112	263450	52.463 ug/l		100
66) 1,1,1,2-Tetrachloroethane	10.21	131	98883	53.853 ug/l		97
67) Ethyl Benzene	10.25	91	494531	54.026 ug/l		95
68) m/p-Xylenes	10.35	106	362623	107.523 ug/l		91
69) o-Xylene	10.70	106	173087	52.927 ug/l		90
70) Styrene	10.71	104	301519	53.082 ug/l		95
71) Bromoform	10.85	173	52900	52.453 ug/l	#	98
73) Isopropylbenzene	11.01	105	481935	54.274 ug/l		97
74) N-amyl acetate	10.89	43	137151	52.240 ug/l		99
75) 1,1,2,2-Tetrachloroethane	11.26	83	94273	50.926 ug/l		98
76) 1,2,3-Trichloropropane	11.29	75	105859	71.588 ug/l		78
77) Bromobenzene	11.25	156	105351	53.048 ug/l	#	68
78) n-propylbenzene	11.35	91	588964	54.902 ug/l		94
79) 2-Chlorotoluene	11.42	91	348841	53.675 ug/l		90
80) 1,3,5-Trimethylbenzene	11.50	105	423218	54.387 ug/l		93
81) trans-1,4-Dichloro-2-buten	11.07	75	31724	50.720 ug/l		97
82) 4-Chlorotoluene	11.51	91	414573	53.519 ug/l		91
83) tert-Butylbenzene	11.76	119	395028	53.261 ug/l		89
84) 1,2,4-Trimethylbenzene	11.80	105	424808	53.116 ug/l		95
85) sec-Butylbenzene	11.94	105	491764	53.382 ug/l		94
86) p-Isopropyltoluene	12.06	119	443209	52.902 ug/l		95
87) 1,3-Dichlorobenzene	12.02	146	211182	53.068 ug/l		93
88) 1,4-Dichlorobenzene	12.09	146	204931	51.503 ug/l		94
89) n-Butylbenzene	12.38	91	444389	54.604 ug/l		95
90) Hexachloroethane	12.59	117	87316	52.197 ug/l		55
91) 1,2-Dichlorobenzene	12.38	146	189654	52.917 ug/l		94
92) 1,2-Dibromo-3-Chloropropan	12.99	75	19556	50.483 ug/l		66

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090419\
Data File : VX012041.D
Acq On : 04 Sep 2019 10:04
Operator : SY/SP
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_X/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050

Quant Time: Sep 04 10:28:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X090319S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 03 15:26:48 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.64	180	133450	52.314	ug/l	97
94) Hexachlorobutadiene	13.77	225	67327	52.358	ug/l	99
95) Naphthalene	13.83	128	290615	52.638	ug/l	99
96) 1,2,3-Trichlorobenzene	14.01	180	118488	52.796	ug/l	96

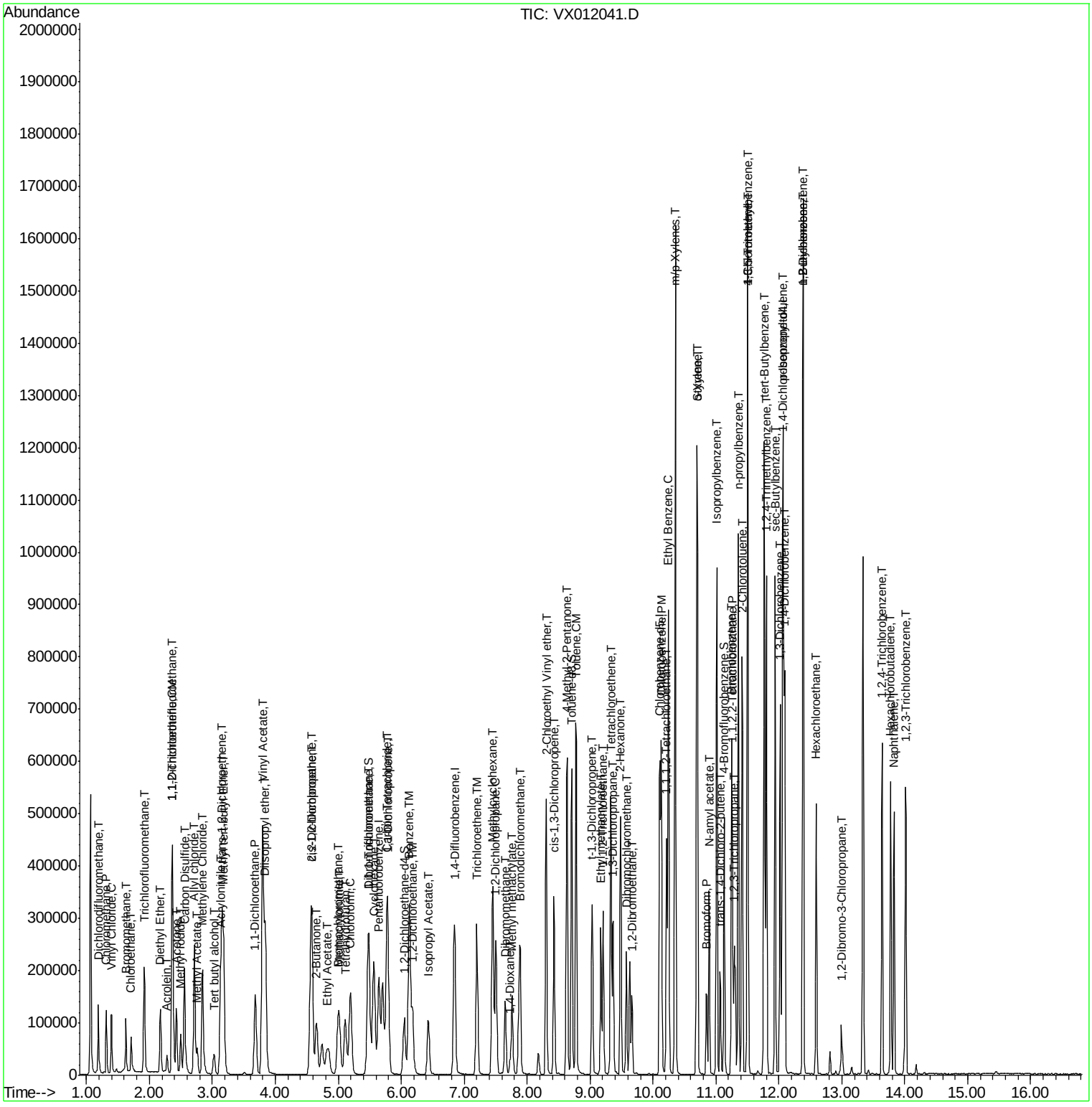
(#) = qualifier out of range (m) = manual integration (+) = signals summed

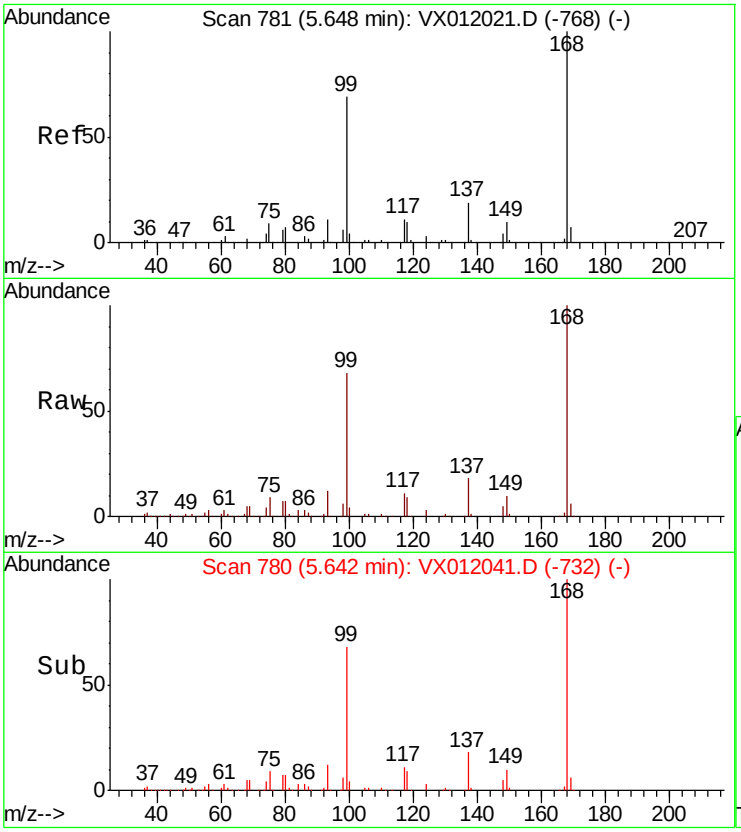
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090419\
Data File : VX012041.D
Acq On : 04 Sep 2019 10:04
Operator : SY/SP
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_X/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Quant Time: Sep 04 10:28:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X090319S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 03 15:26:48 2019
Response via : Initial Calibration



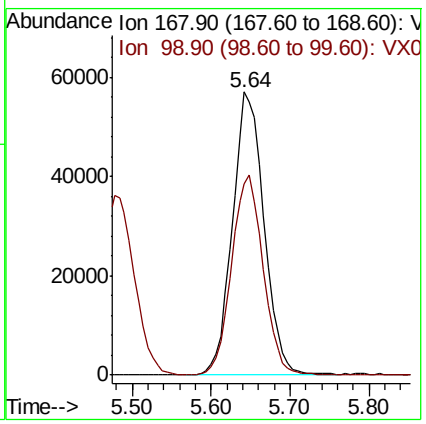


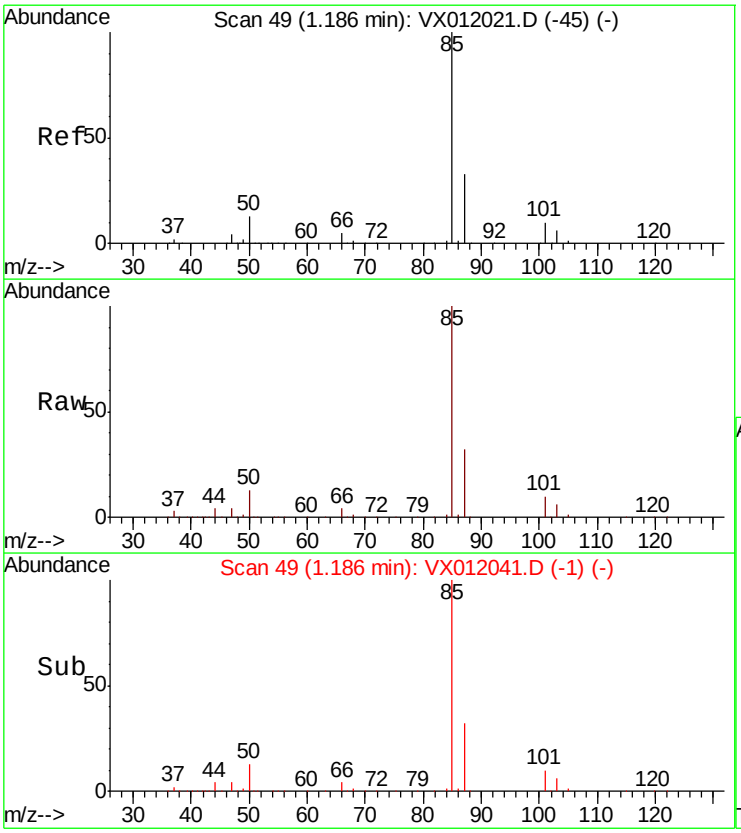
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 780
Delta R.T. -0.01 min
Lab File: VX012041.D
Acq: 04 Sep 2019 10:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 159478

Ion	Ratio	Lower	Upper
168	100		
99	67.4	37.6	56.4#

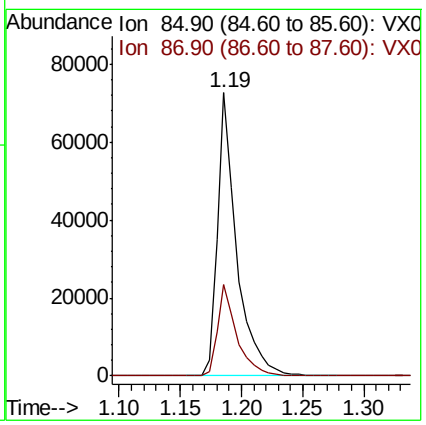


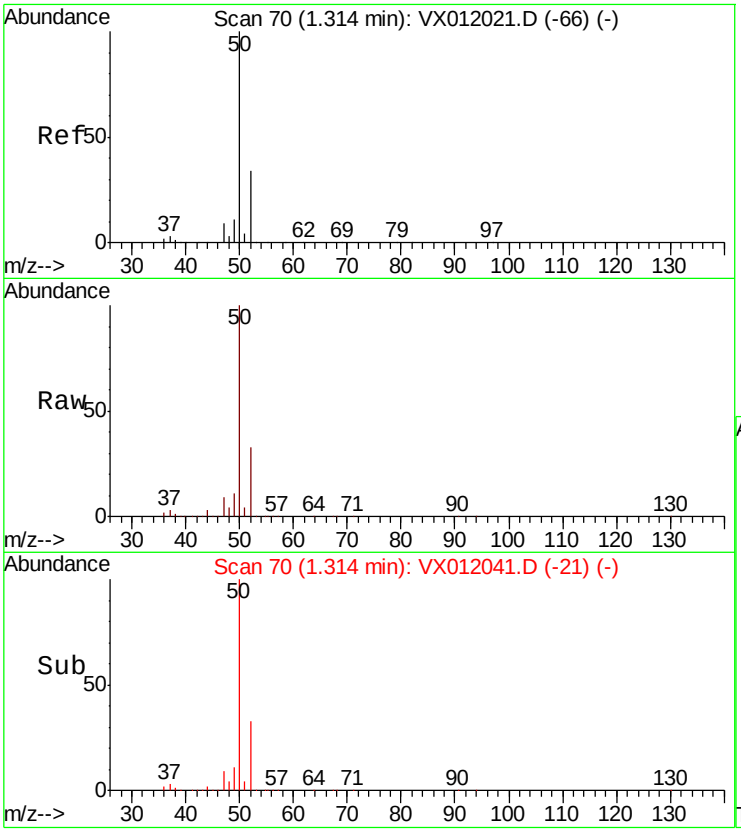


#2
Dichlorodifluoromethane
Concen: 54.417 ug/l
RT: 1.19 min Scan# 49
Delta R.T. -0.00 min
Lab File: VX012041.D
Acq: 04 Sep 2019 10:04

Tgt Ion: 85 Resp: 80028

Ion	Ratio	Lower	Upper
85	100		
87	32.3	15.6	46.8



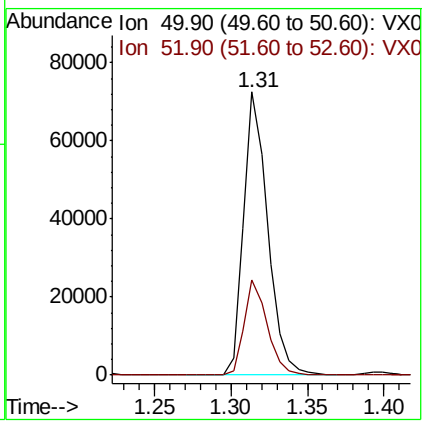


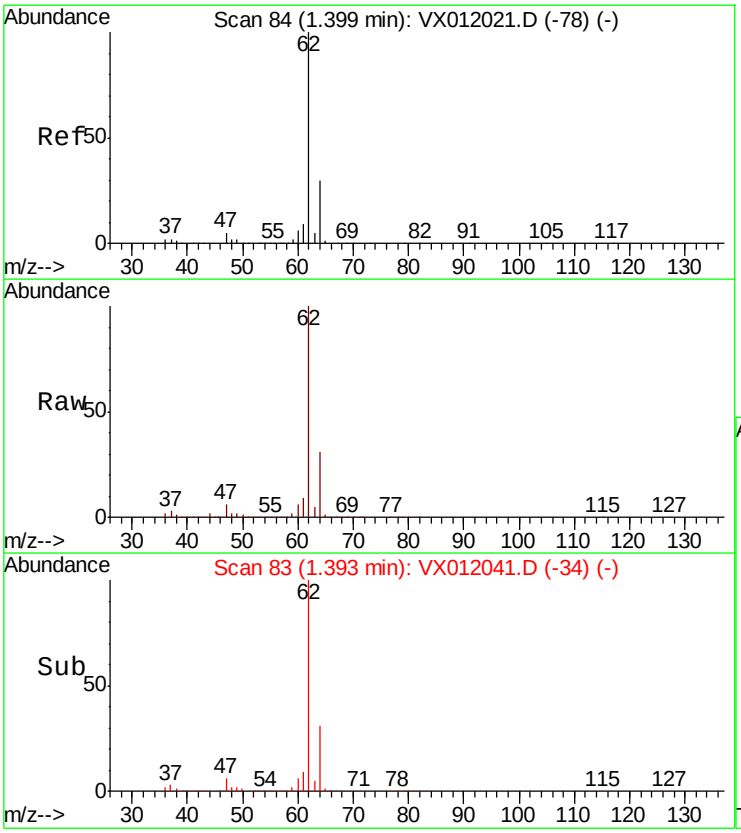
#3
Chloromethane
Concen: 52.597 ug/l
RT: 1.31 min Scan# 70
Delta R.T. -0.00 min
Lab File: VX012041.D
Acq: 04 Sep 2019 10:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 79219

Ion	Ratio	Lower	Upper
50	100		
52	33.5	26.5	39.7

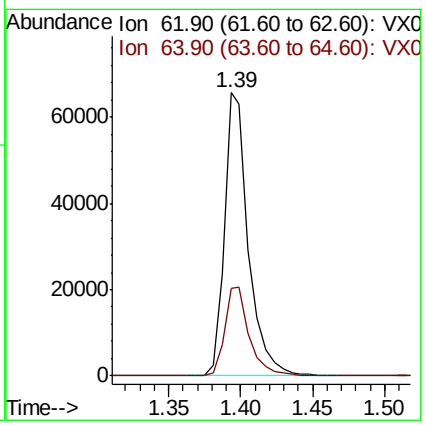


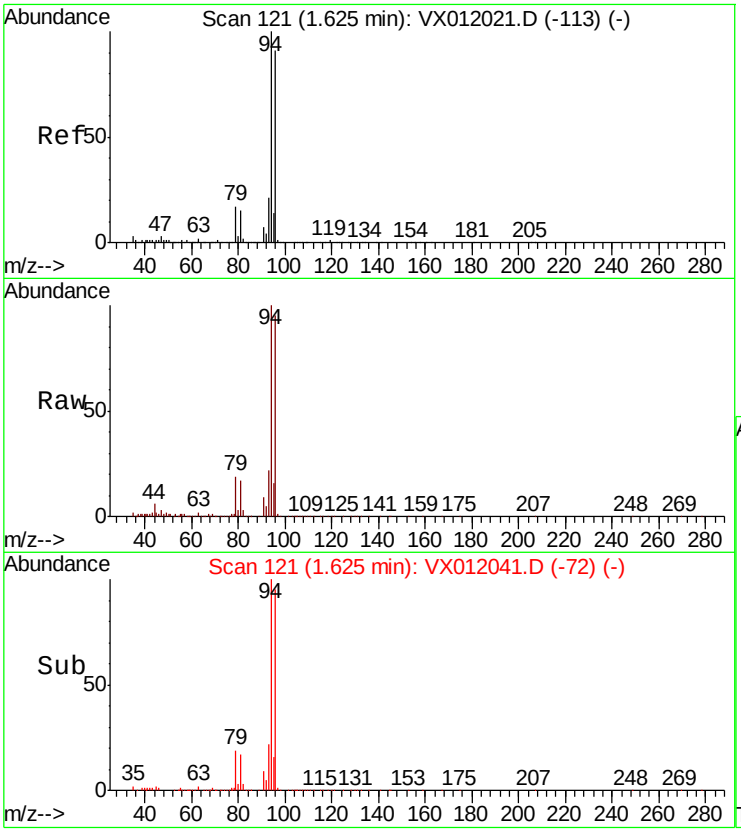


#4
Vinyl Chloride
Concen: 54.255 ug/l
RT: 1.39 min Scan# 83
Delta R.T. -0.00 min
Lab File: VX012041.D
Acq: 04 Sep 2019 10:04

Tgt Ion: 62 Resp: 76880

Ion	Ratio	Lower	Upper
62	100		
64	30.7	26.2	39.4



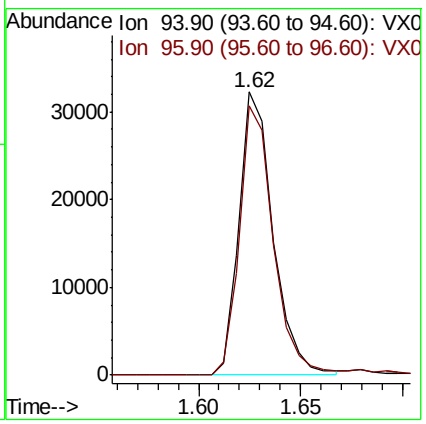


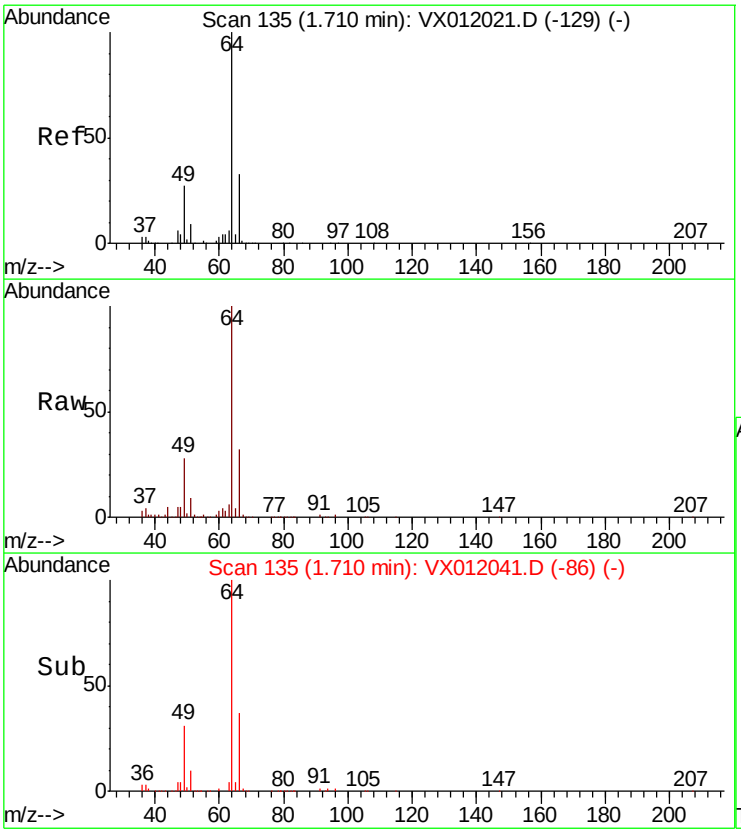
#5
Bromomethane
Concen: 53.310 ug/l
RT: 1.62 min Scan# 121
Delta R.T. -0.00 min
Lab File: VX012041.D
Acq: 04 Sep 2019 10:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 37474

Ion	Ratio	Lower	Upper
94	100		
96	95.0	76.3	114.5

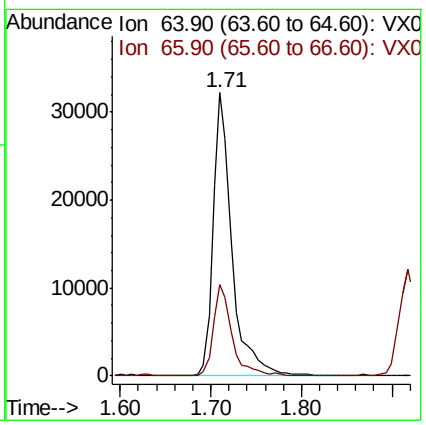


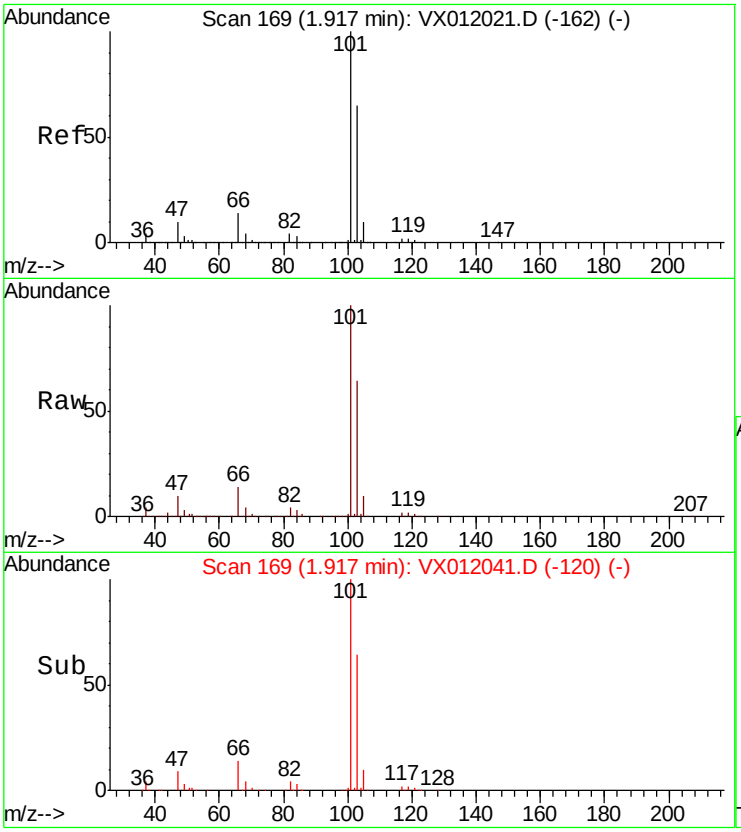


#6
Chloroethane
Concen: 53.243 ug/l
RT: 1.71 min Scan# 135
Delta R.T. -0.00 min
Lab File: VX012041.D
Acq: 04 Sep 2019 10:04

Tgt Ion: 64 Resp: 46902

Ion	Ratio	Lower	Upper
64	100		
66	32.2	26.3	39.5



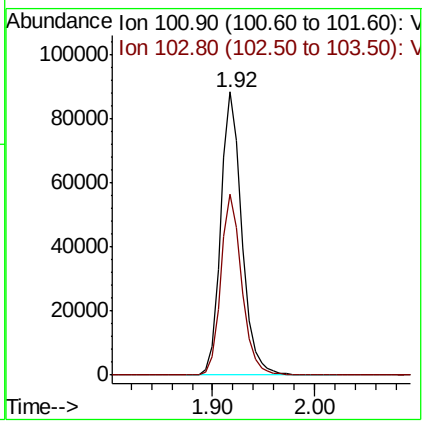


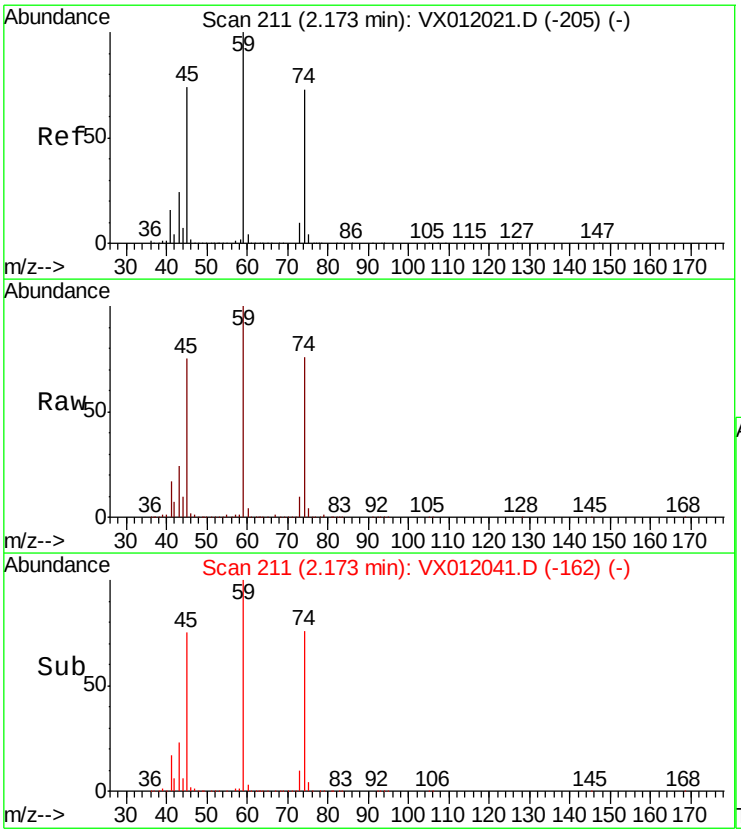
#7
Trichlorofluoromethane
Concen: 57.535 ug/l
RT: 1.92 min Scan# 169
Delta R.T. -0.00 min
Lab File: VX012041.D
Acq: 04 Sep 2019 10:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 126629

Ion	Ratio	Lower	Upper
101	100		
103	63.8	51.6	77.4

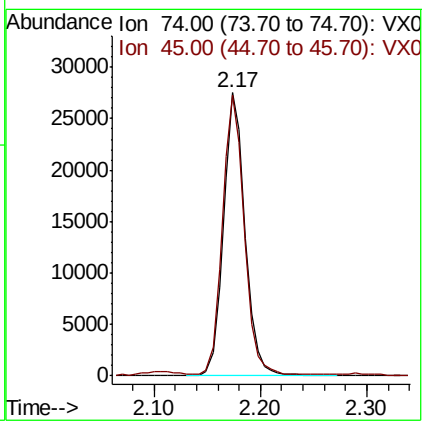


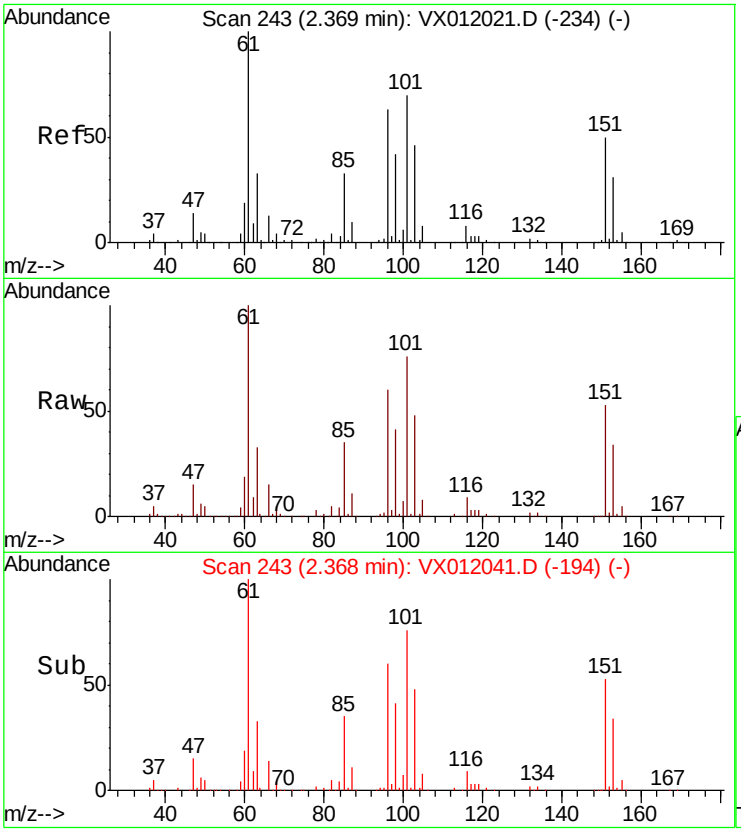


#8
Diethyl Ether
Concen: 51.156 ug/l
RT: 2.17 min Scan# 211
Delta R.T. -0.00 min
Lab File: VX012041.D
Acq: 04 Sep 2019 10:04

Tgt Ion: 74 Resp: 38908

Ion	Ratio	Lower	Upper
74	100		
45	99.1	45.9	137.6



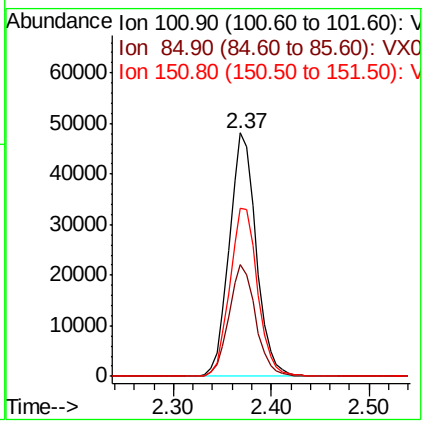


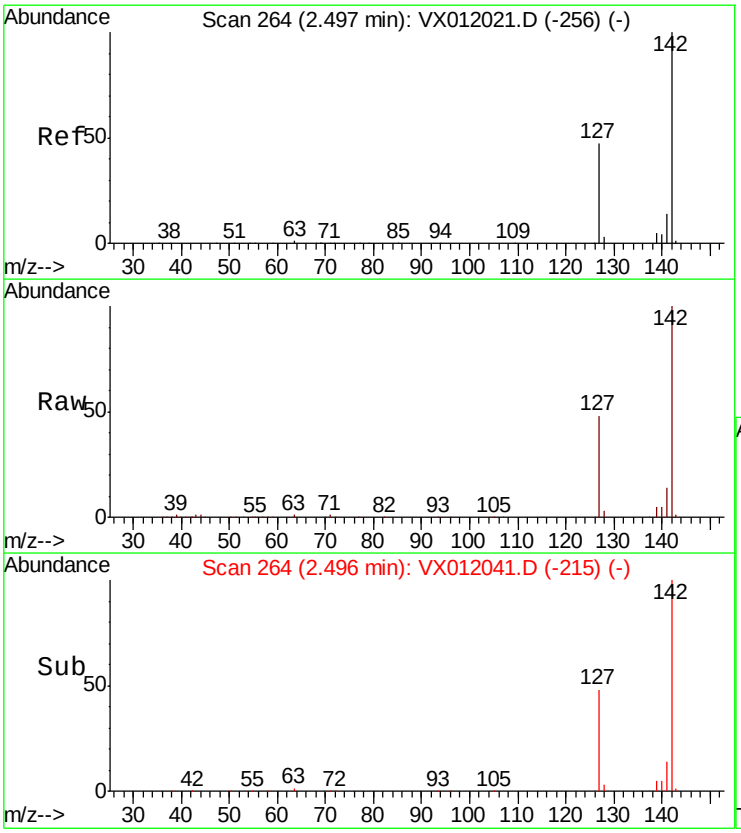
#9
1,1,2-Trichlorotrifluoroethane
Concen: 56.361 ug/l
RT: 2.37 min Scan# 243
Delta R.T. -0.00 min
Lab File: VX012041.D
Acq: 04 Sep 2019 10:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 91878

Ion	Ratio	Lower	Upper
101	100		
85	45.7	34.5	51.7
151	71.4	75.0	112.4#

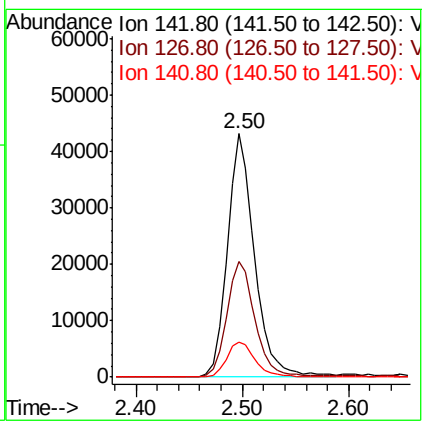


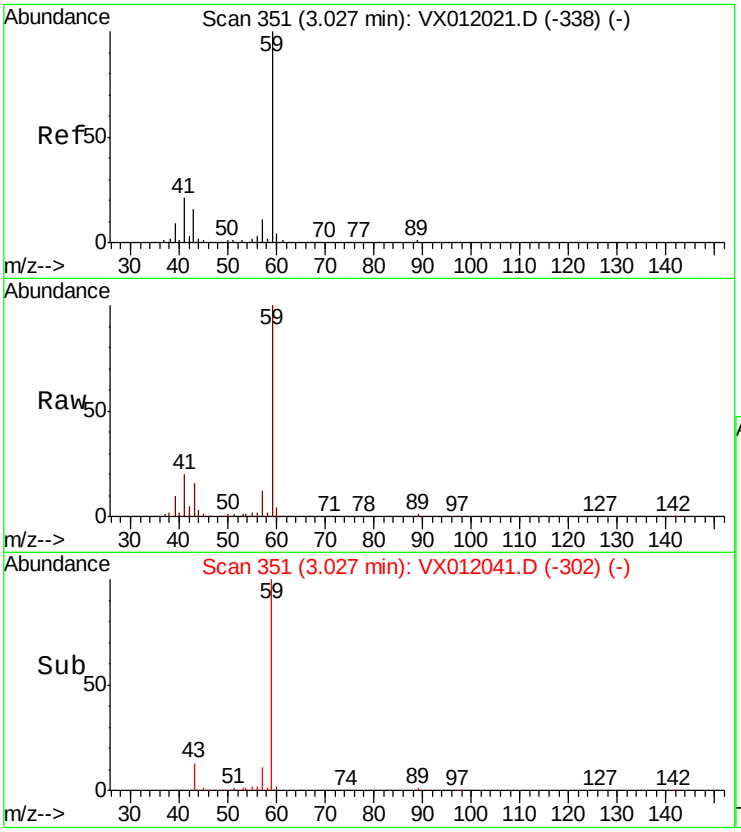


#10
Methyl Iodide
Concen: 47.048 ug/l
RT: 2.50 min Scan# 264
Delta R.T. 0.00 min
Lab File: VX012041.D
Acq: 04 Sep 2019 10:04

Tgt Ion:142 Resp: 76858

Ion	Ratio	Lower	Upper
142	100		
127	49.4	35.4	53.2
141	15.1	11.4	17.2



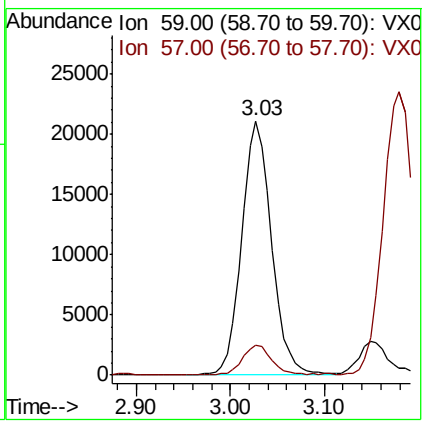


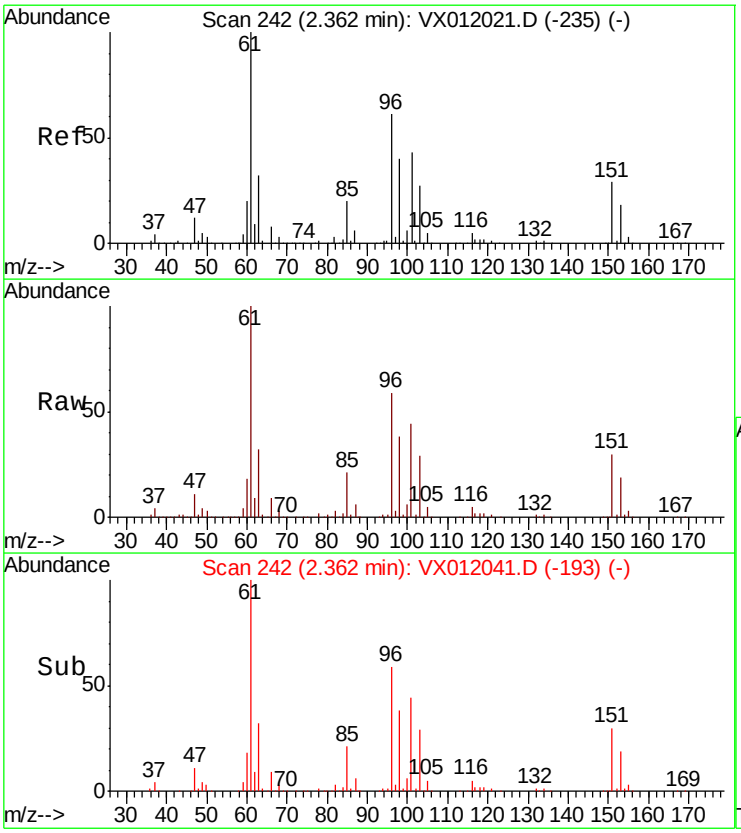
#11
Tert butyl alcohol
Concen: 221.512 ug/l
RT: 3.03 min Scan# 351
Delta R.T. -0.00 min
Lab File: VX012041.D
Acq: 04 Sep 2019 10:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 46818

Ion	Ratio	Lower	Upper
59	100		
57	12.4	7.9	11.9#

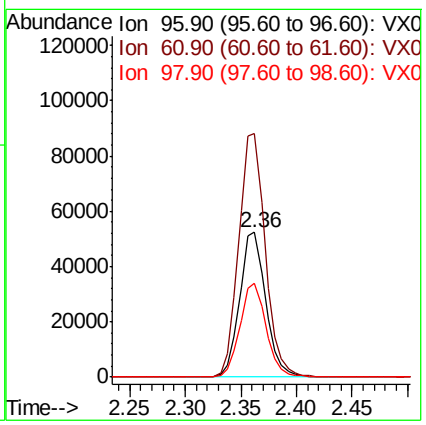


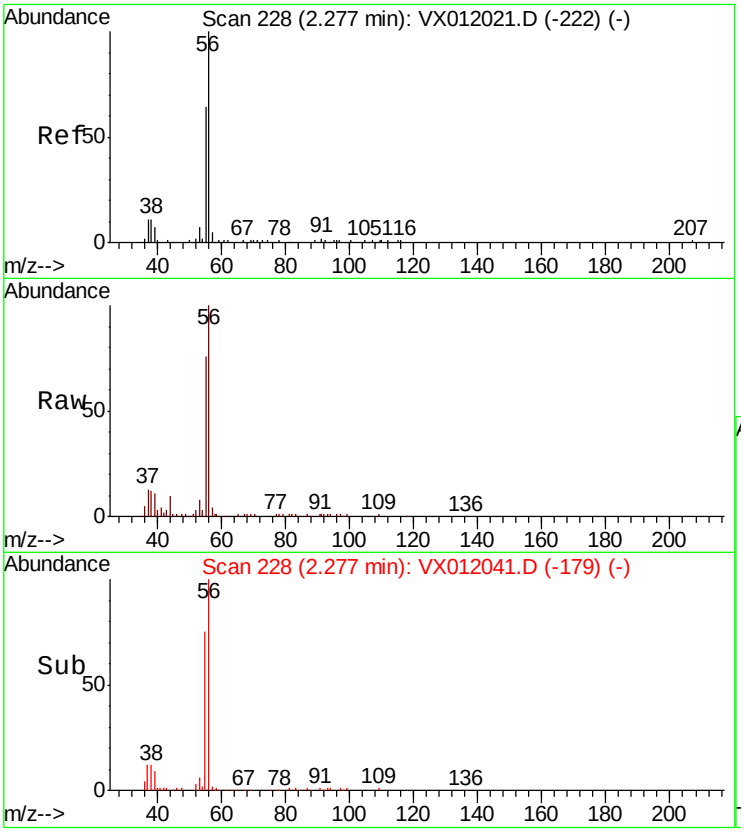


#12
1,1-Dichloroethene
Concen: 54.324 ug/l
RT: 2.36 min Scan# 242
Delta R.T. -0.00 min
Lab File: VX012041.D
Acq: 04 Sep 2019 10:04

Tgt Ion: 96 Resp: 85309

Ion	Ratio	Lower	Upper
96	100		
61	168.5	124.1	186.1
98	64.6	50.2	75.2



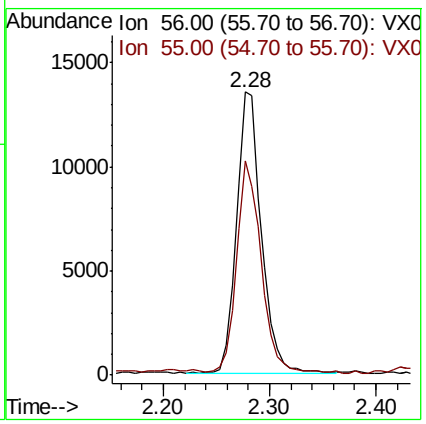


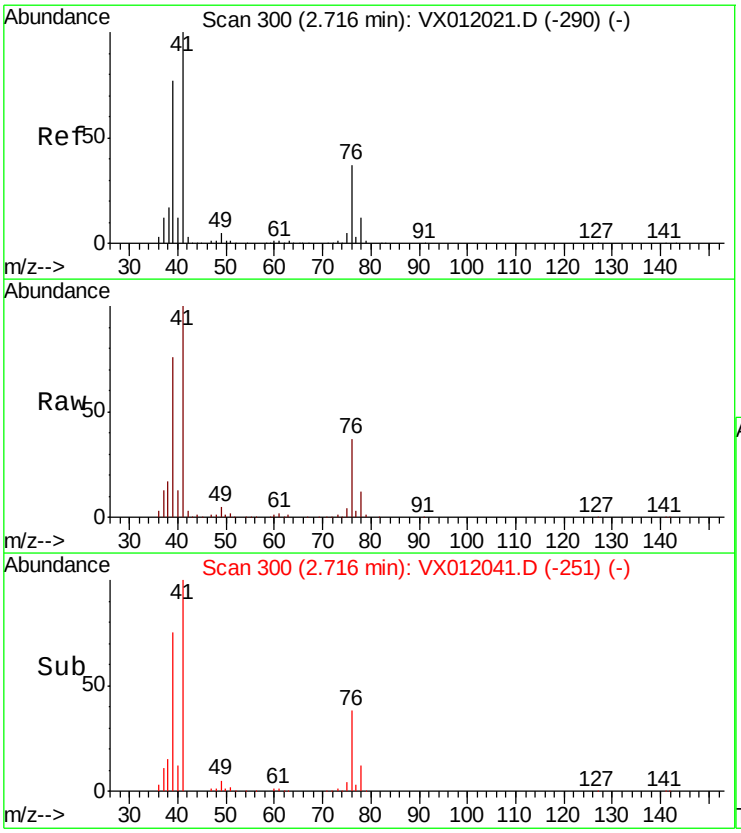
#13
Acrolein
Concen: 415.907 ug/l
RT: 2.28 min Scan# 228
Delta R.T. 0.00 min
Lab File: VX012041.D
Acq: 04 Sep 2019 10:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 22097

Ion	Ratio	Lower	Upper
56	100		
55	74.8	59.2	88.8

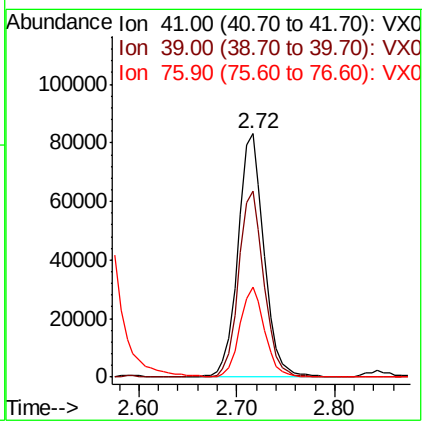


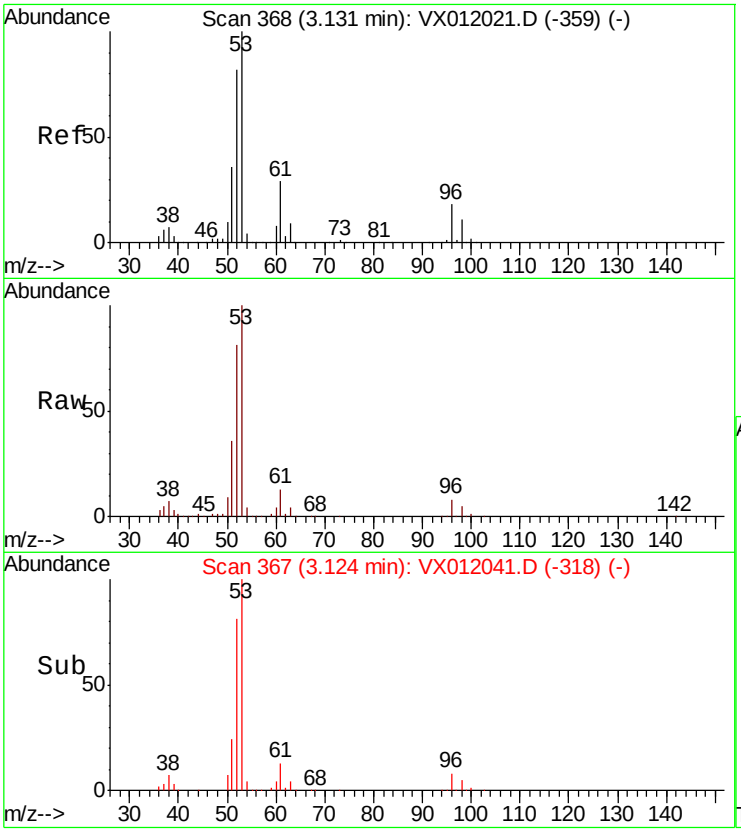


#14
Allyl chloride
Concen: 53.567 ug/l
RT: 2.72 min Scan# 300
Delta R.T. -0.00 min
Lab File: VX012041.D
Acq: 04 Sep 2019 10:04

Tgt Ion: 41 Resp: 152212

Ion	Ratio	Lower	Upper
41	100		
39	74.2	57.9	86.9
76	35.6	28.5	42.7



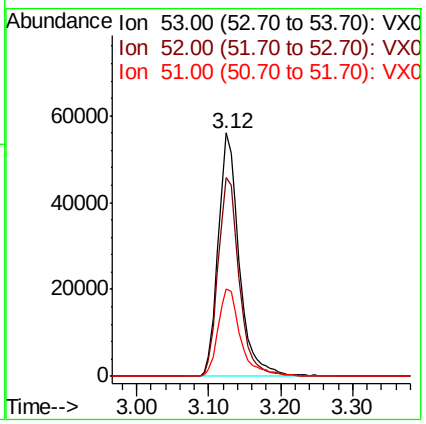


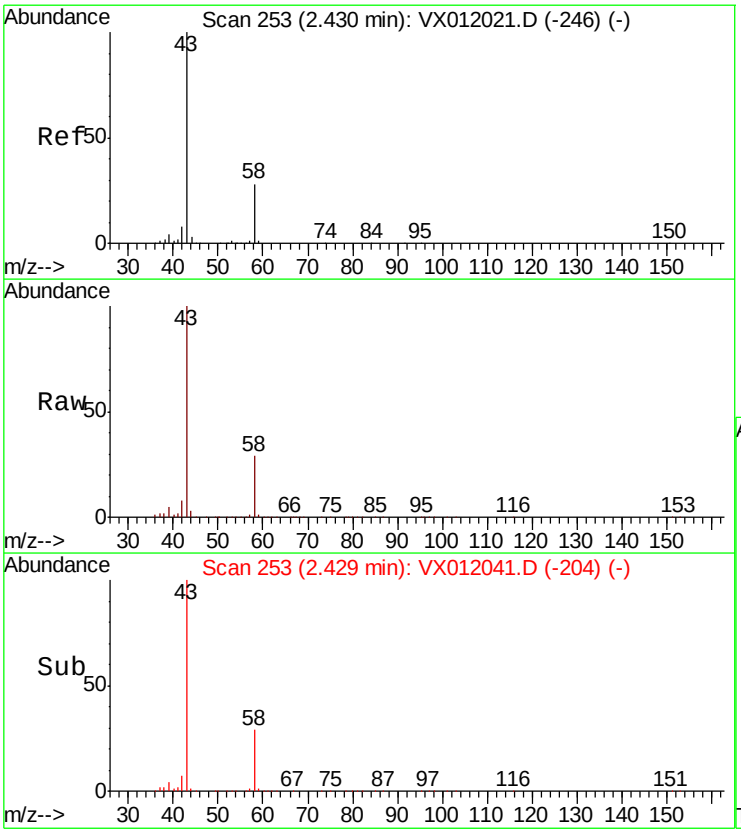
#15
Acrylonitrile
Concen: 239.203 ug/l
RT: 3.12 min Scan# 367
Delta R.T. -0.00 min
Lab File: VX012041.D
Acq: 04 Sep 2019 10:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 114323

Ion	Ratio	Lower	Upper
53	100		
52	82.0	65.6	98.4
51	38.5	29.8	44.6

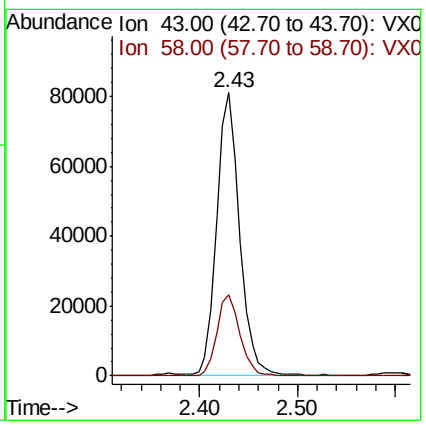


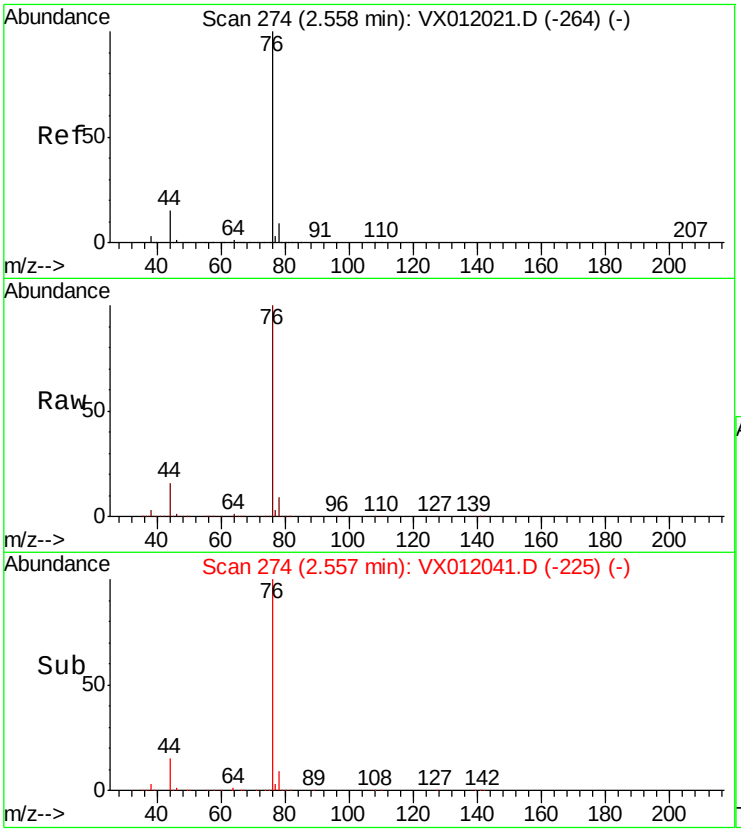


#16
Acetone
Concen: 248.474 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.00 min
Lab File: VX012041.D
Acq: 04 Sep 2019 10:04

Tgt Ion: 43 Resp: 130688

Ion	Ratio	Lower	Upper
43	100		
58	28.9	22.8	34.2



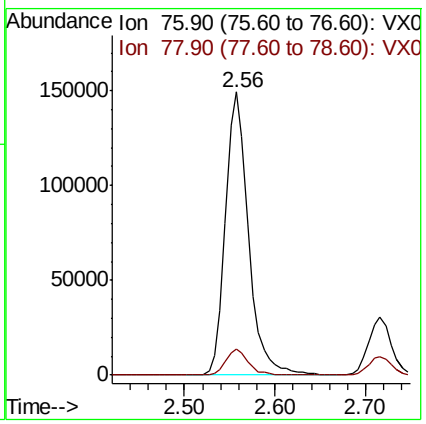


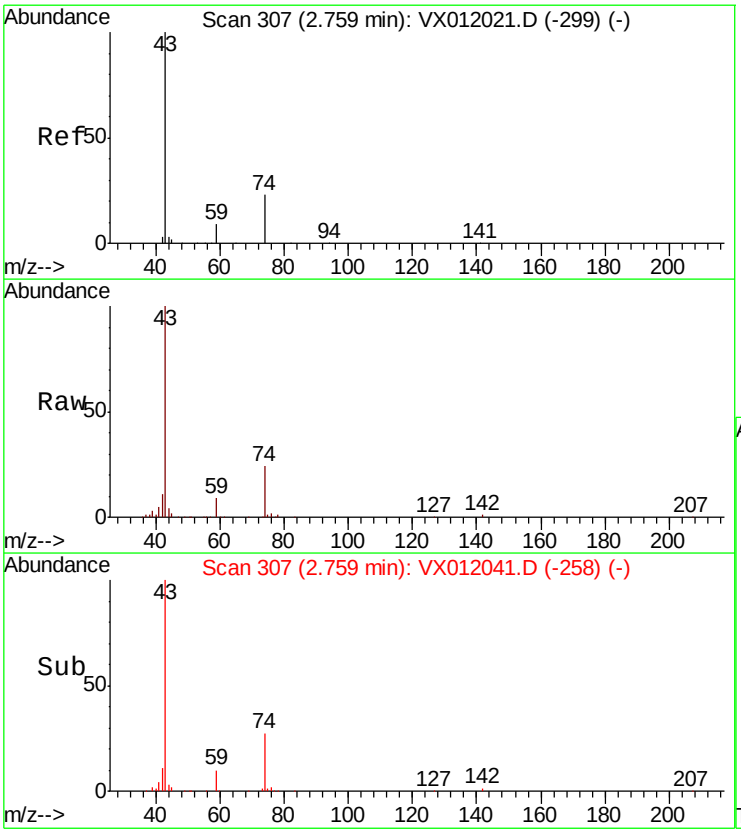
#17
Carbon Disulfide
Concen: 57.341 ug/l
RT: 2.56 min Scan# 274
Delta R.T. -0.00 min
Lab File: VX012041.D
Acq: 04 Sep 2019 10:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 263160

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.4	11.2

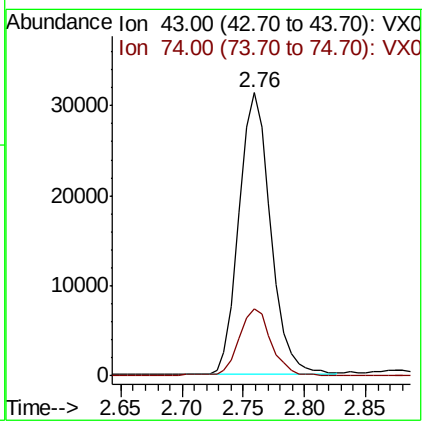


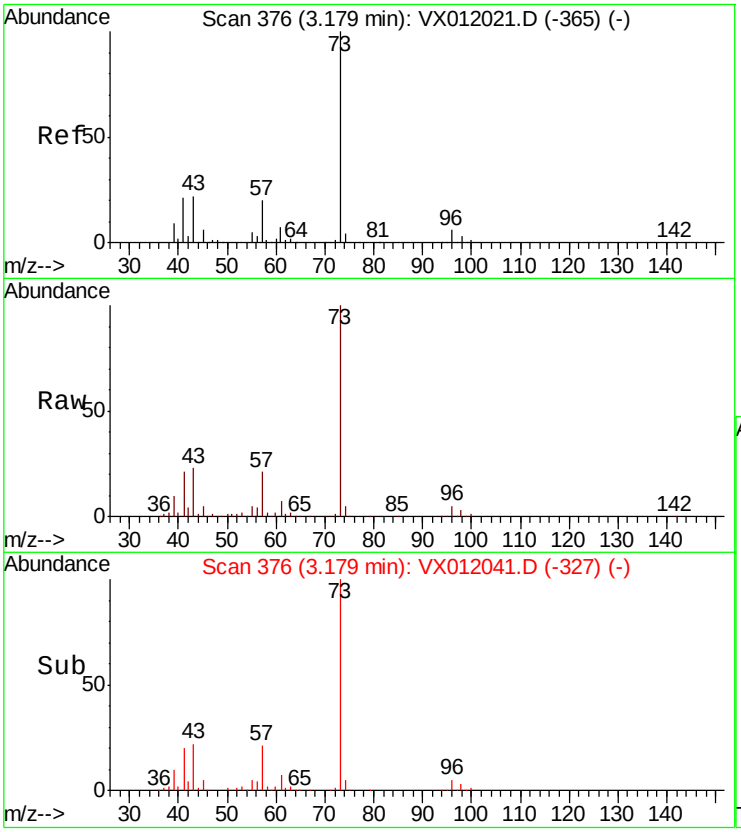


#18
Methyl Acetate
Concen: 45.331 ug/l
RT: 2.76 min Scan# 307
Delta R.T. -0.00 min
Lab File: VX012041.D
Acq: 04 Sep 2019 10:04

Tgt Ion: 43 Resp: 56166

Ion	Ratio	Lower	Upper
43	100		
74	25.0	19.5	29.3



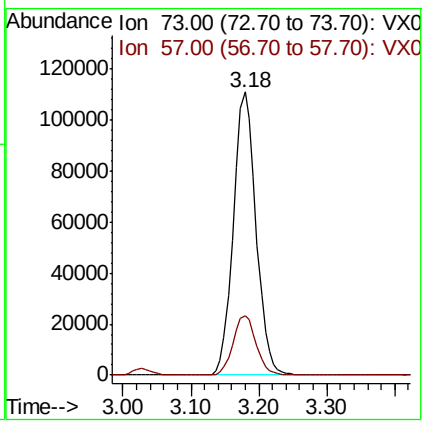


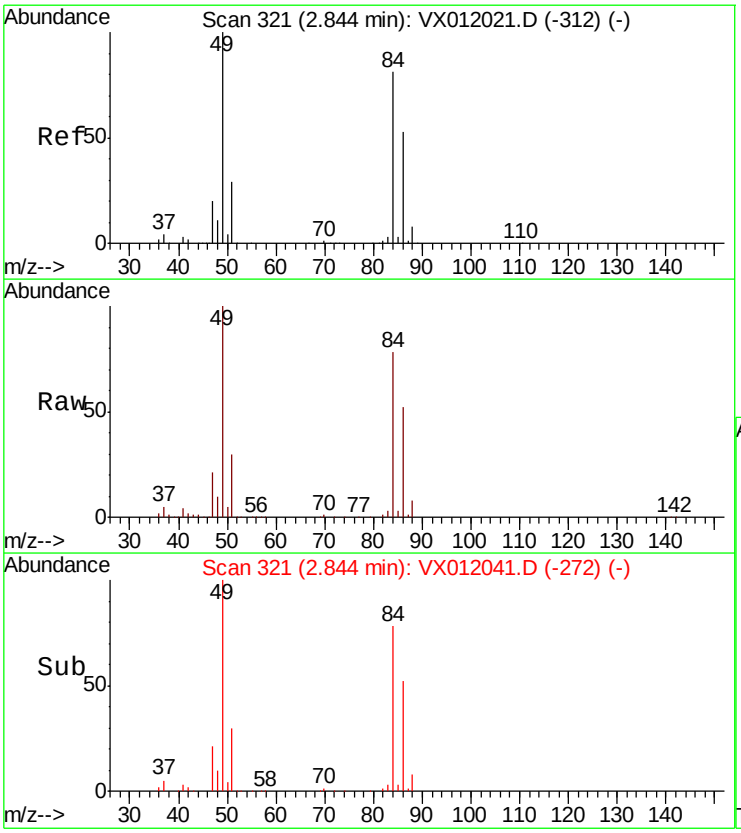
#19
Methyl tert-butyl Ether
Concen: 50.149 ug/l
RT: 3.18 min Scan# 376
Delta R.T. -0.00 min
Lab File: VX012041.D
Acq: 04 Sep 2019 10:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 256384

Ion	Ratio	Lower	Upper
73	100		
57	21.2	16.6	25.0

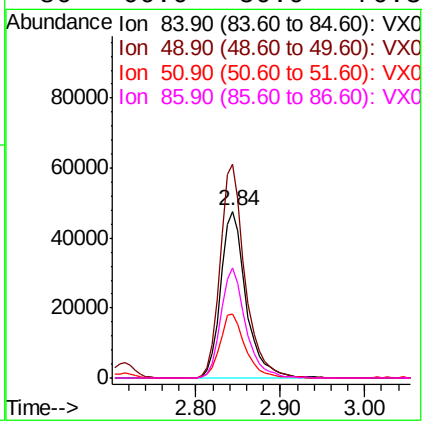


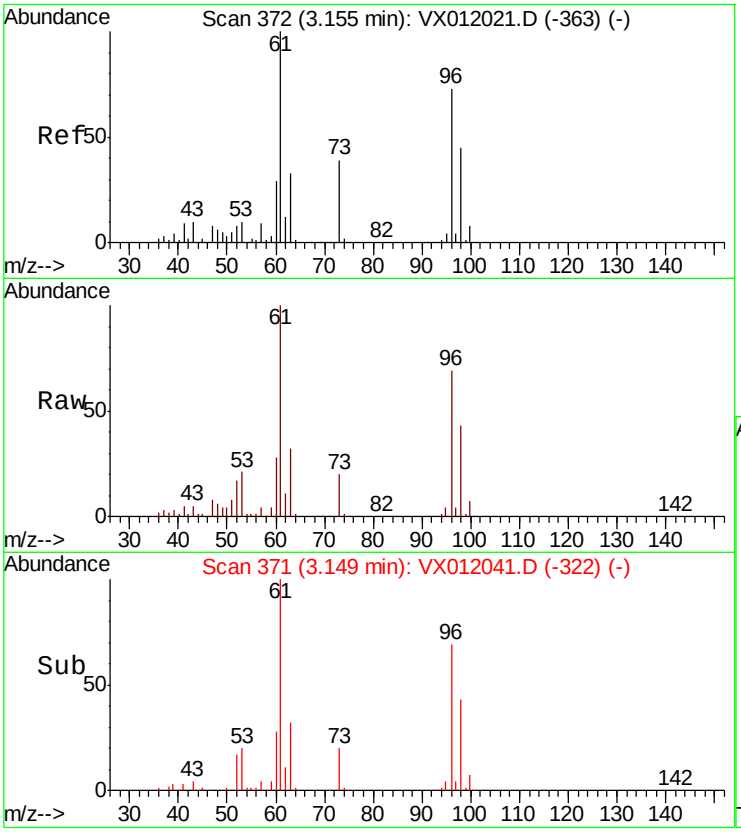


#20
Methylene Chloride
Concen: 46.388 ug/l
RT: 2.84 min Scan# 321
Delta R.T. -0.00 min
Lab File: VX012041.D
Acq: 04 Sep 2019 10:04

Tgt Ion: 84 Resp: 97974

Ion	Ratio	Lower	Upper
84	100		
49	128.0	95.8	143.8
51	38.7	28.6	43.0
86	66.0	50.9	76.3



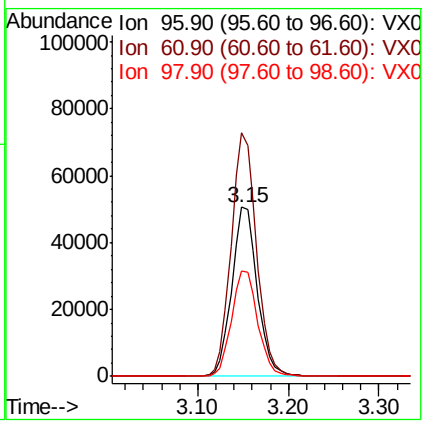


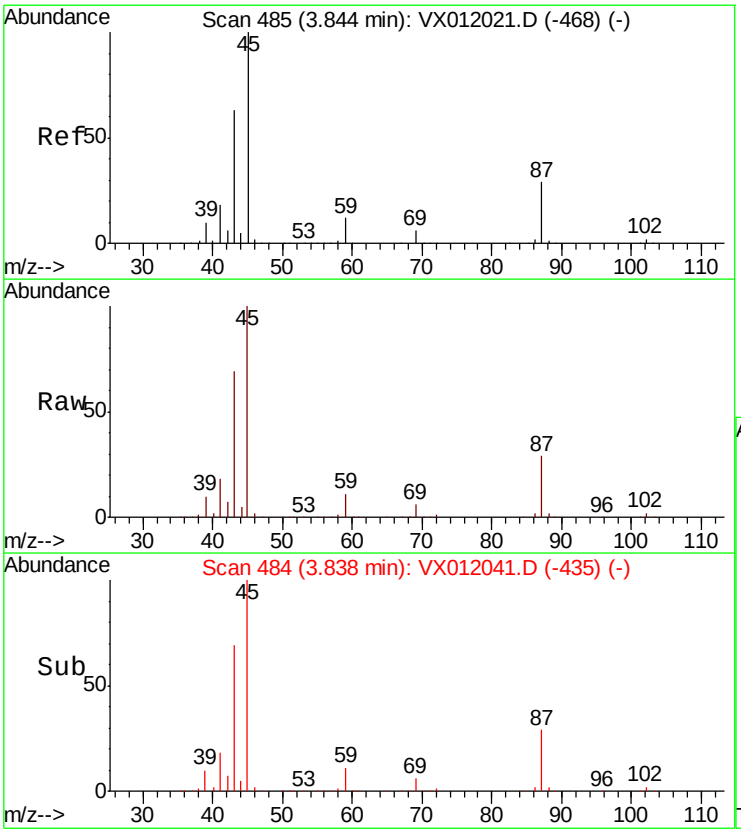
#21
trans-1,2-Dichloroethene
Concen: 53.427 ug/l
RT: 3.15 min Scan# 371
Delta R.T. -0.00 min
Lab File: VX012041.D
Acq: 04 Sep 2019 10:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 98455

Ion	Ratio	Lower	Upper
96	100		
61	143.9	107.0	160.6
98	62.4	49.8	74.6

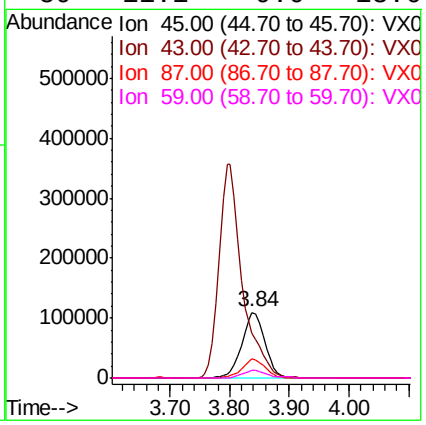


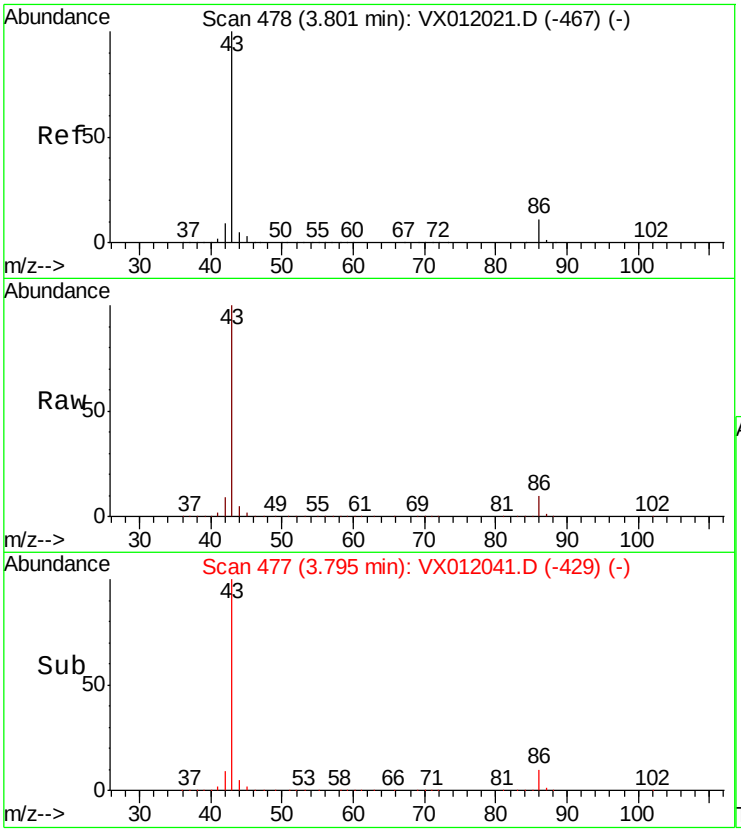


#22
Diisopropyl ether
Concen: 51.260 ug/l
RT: 3.84 min Scan# 484
Delta R.T. -0.00 min
Lab File: VX012041.D
Acq: 04 Sep 2019 10:04

Tgt Ion: 45 Resp: 296888

Ion	Ratio	Lower	Upper
45	100		
43	69.0	54.2	81.4
87	28.4	23.4	35.0
59	11.1	9.0	13.6



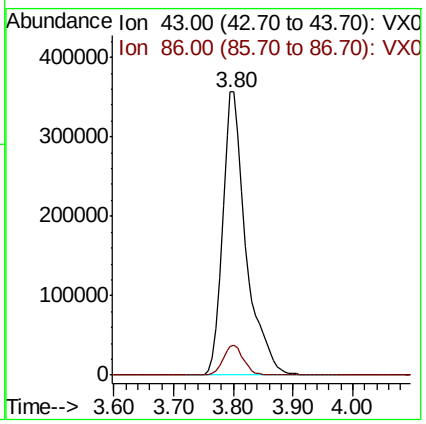


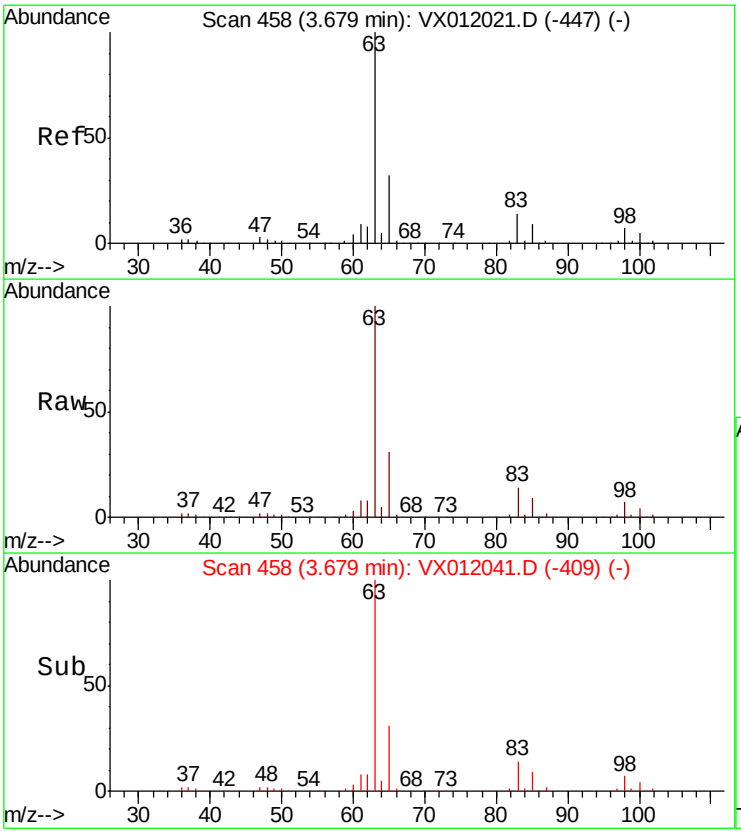
#23
Vinyl Acetate
Concen: 259.019 ug/l
RT: 3.80 min Scan# 477
Delta R.T. -0.01 min
Lab File: VX012041.D
Acq: 04 Sep 2019 10:04

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 970447

Ion	Ratio	Lower	Upper
43	100		
86	10.1	9.0	13.6

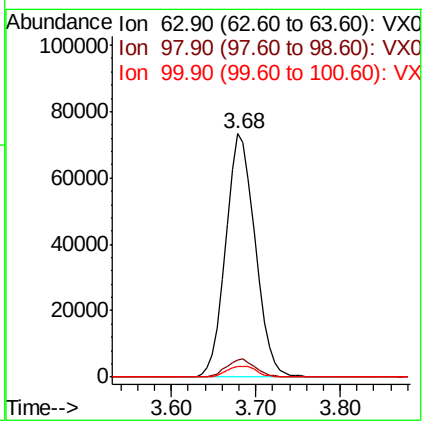


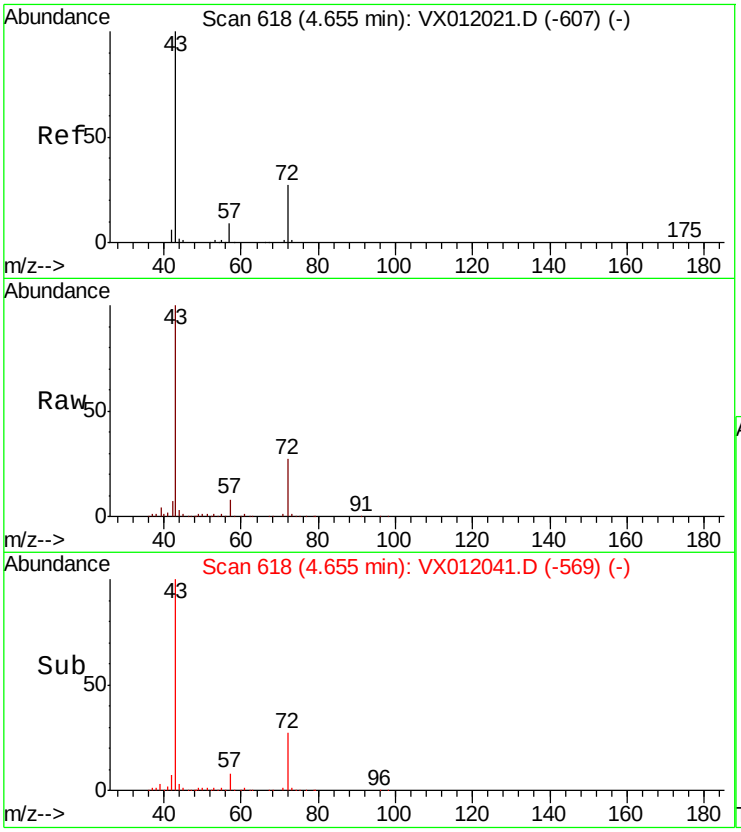


#24
1,1-Dichloroethane
Concen: 51.780 ug/l
RT: 3.68 min Scan# 458
Delta R.T. -0.00 min
Lab File: VX012041.D
Acq: 04 Sep 2019 10:04

Tgt Ion: 63 Resp: 173933

Ion	Ratio	Lower	Upper
63	100		
98	6.8	3.9	11.7
100	4.4	2.5	7.4



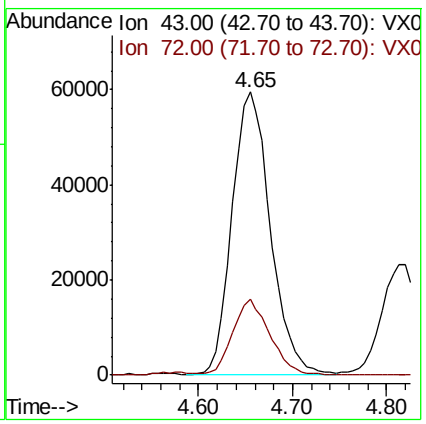


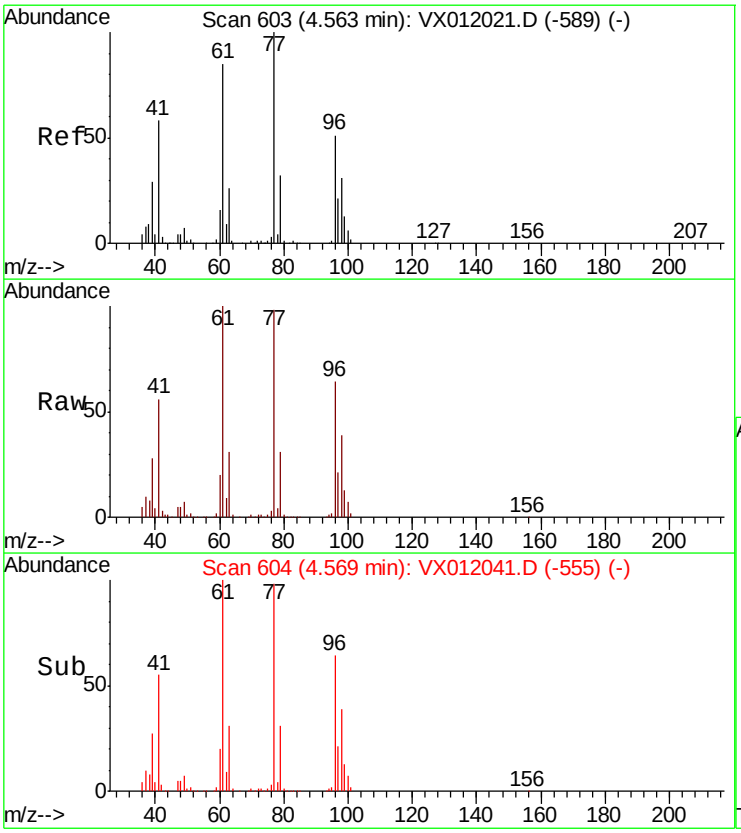
#25
2-Butanone
Concen: 250.167 ug/l
RT: 4.65 min Scan# 618
Delta R.T. -0.00 min
Lab File: VX012041.D
Acq: 04 Sep 2019 10:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 167489

Ion	Ratio	Lower	Upper
43	100		
72	26.4	21.3	31.9

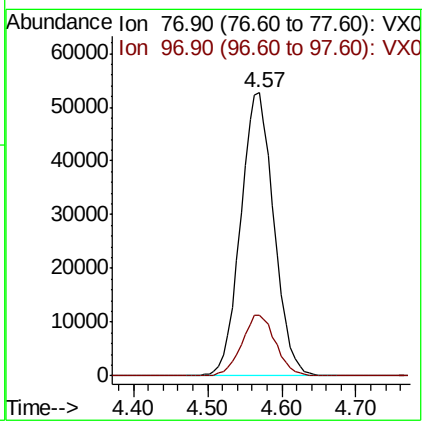


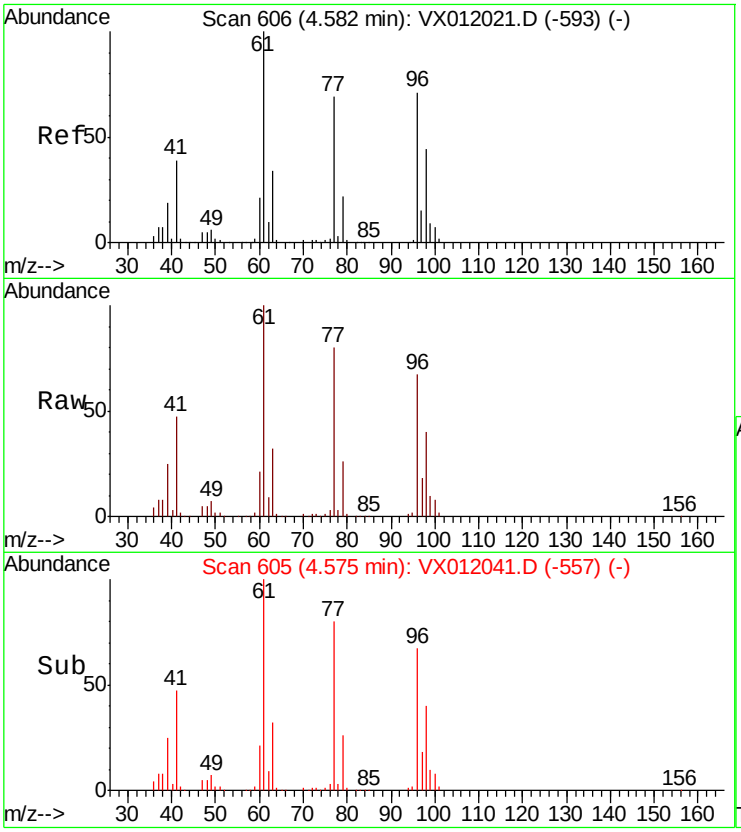


#26
2,2-Dichloropropane
Concen: 53.231 ug/l
RT: 4.57 min Scan# 604
Delta R.T. -0.00 min
Lab File: VX012041.D
Acq: 04 Sep 2019 10:04

Tgt Ion: 77 Resp: 165084

Ion	Ratio	Lower	Upper
77	100		
97	21.7	11.5	34.5



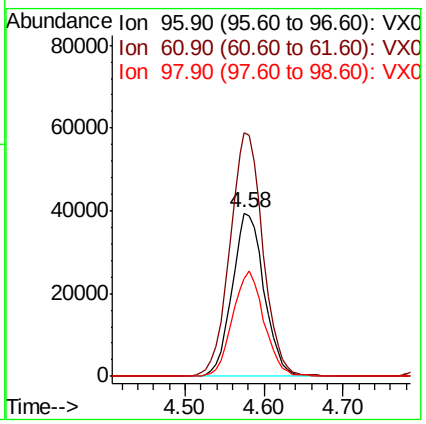


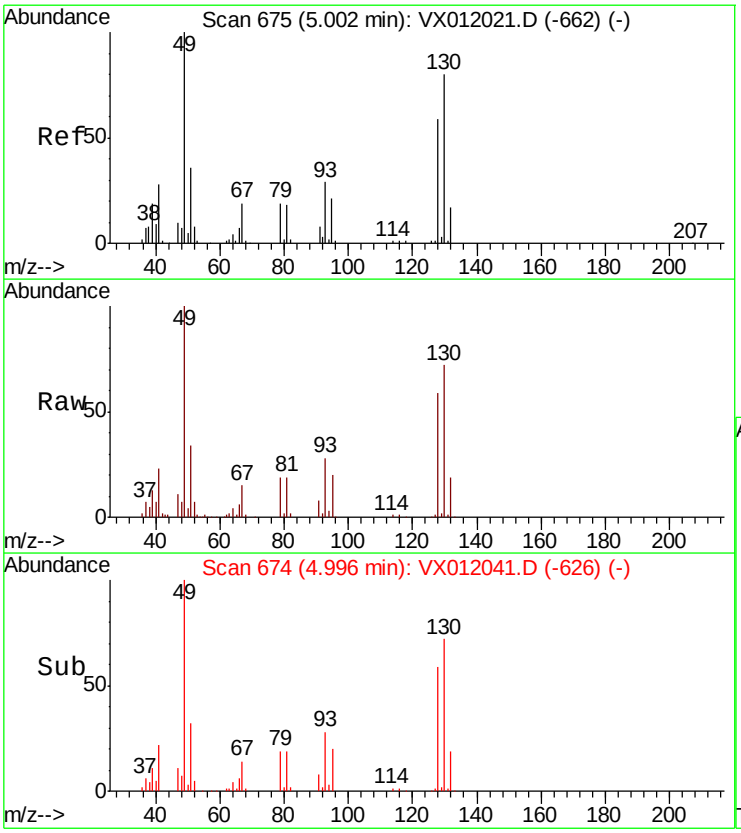
#27
cis-1,2-Dichloroethene
Concen: 51.277 ug/l
RT: 4.58 min Scan# 605
Delta R.T. -0.01 min
Lab File: VX012041.D
Acq: 04 Sep 2019 10:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 110765

Ion	Ratio	Lower	Upper
96	100		
61	153.9	0.0	277.0
98	63.5	0.0	128.4

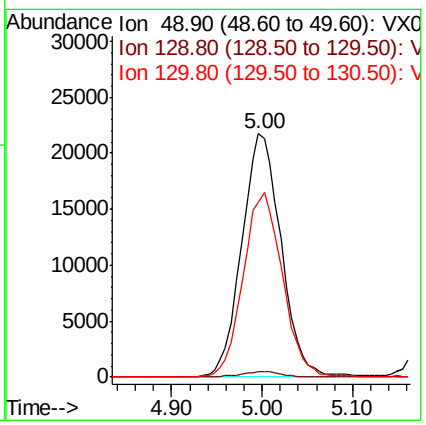


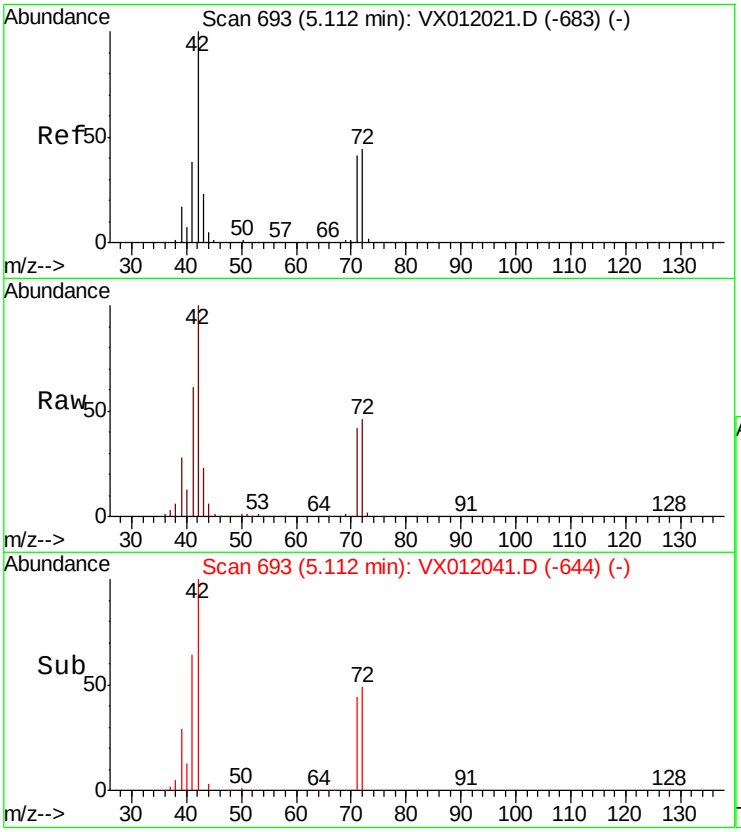


#28
Bromochloromethane
Concen: 48.472 ug/l
RT: 5.00 min Scan# 674
Delta R.T. -0.01 min
Lab File: VX012041.D
Acq: 04 Sep 2019 10:04

Tgt Ion: 49 Resp: 64994

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	5.6
130	75.8	76.7	115.1#



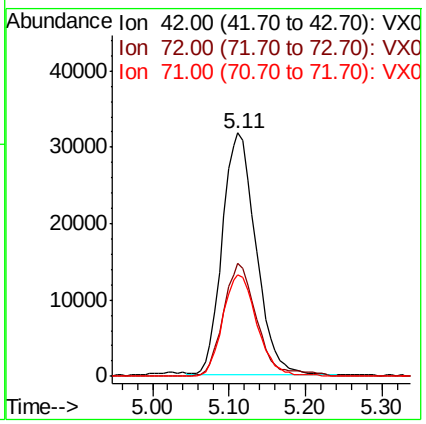


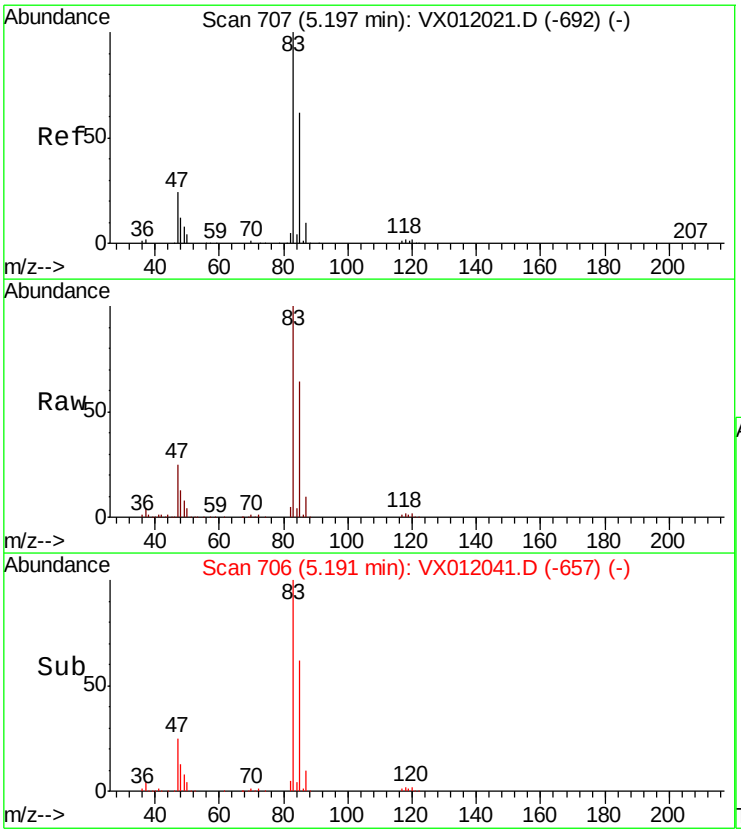
#29
Tetrahydrofuran
Concen: 240.181 ug/l
RT: 5.11 min Scan# 693
Delta R.T. -0.00 min
Lab File: VX012041.D
Acq: 04 Sep 2019 10:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 96884

Ion	Ratio	Lower	Upper
42	100		
72	46.6	37.0	55.4
71	42.7	33.8	50.8

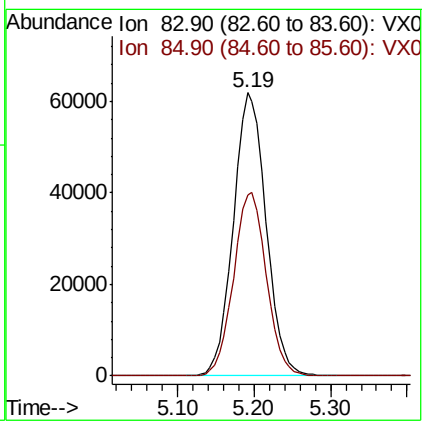


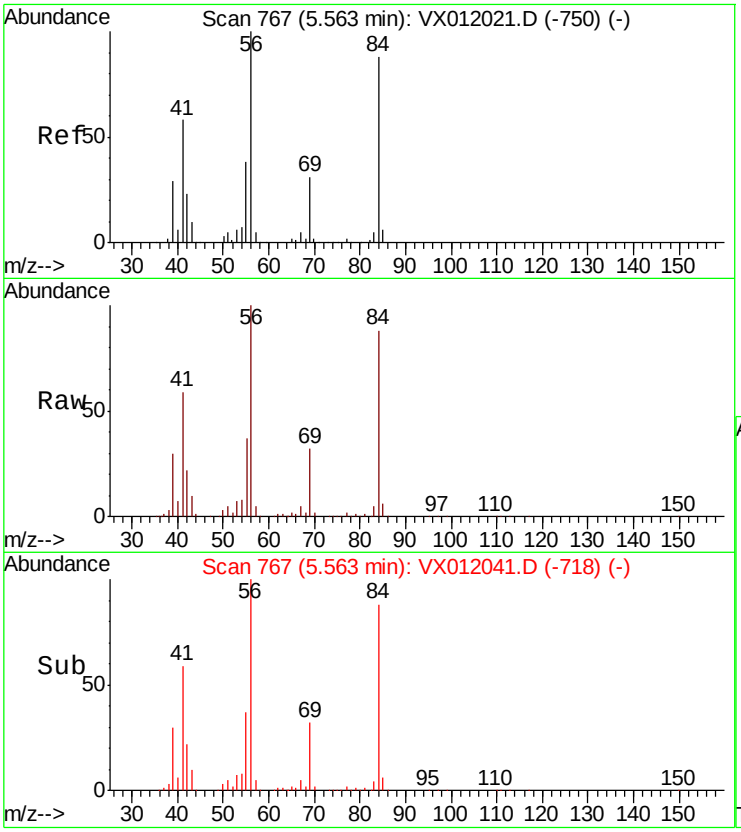


#30
Chloroform
Concen: 50.943 ug/l
RT: 5.19 min Scan# 706
Delta R.T. -0.00 min
Lab File: VX012041.D
Acq: 04 Sep 2019 10:04

Tgt Ion: 83 Resp: 183616

Ion	Ratio	Lower	Upper
83	100		
85	63.7	52.6	78.8



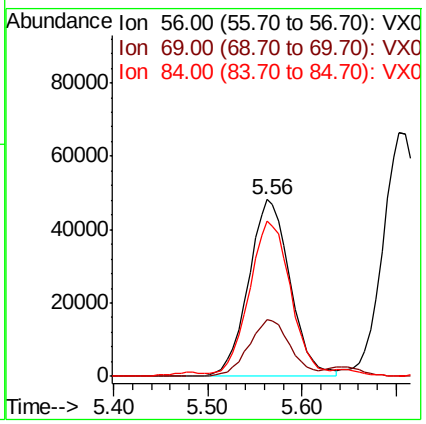


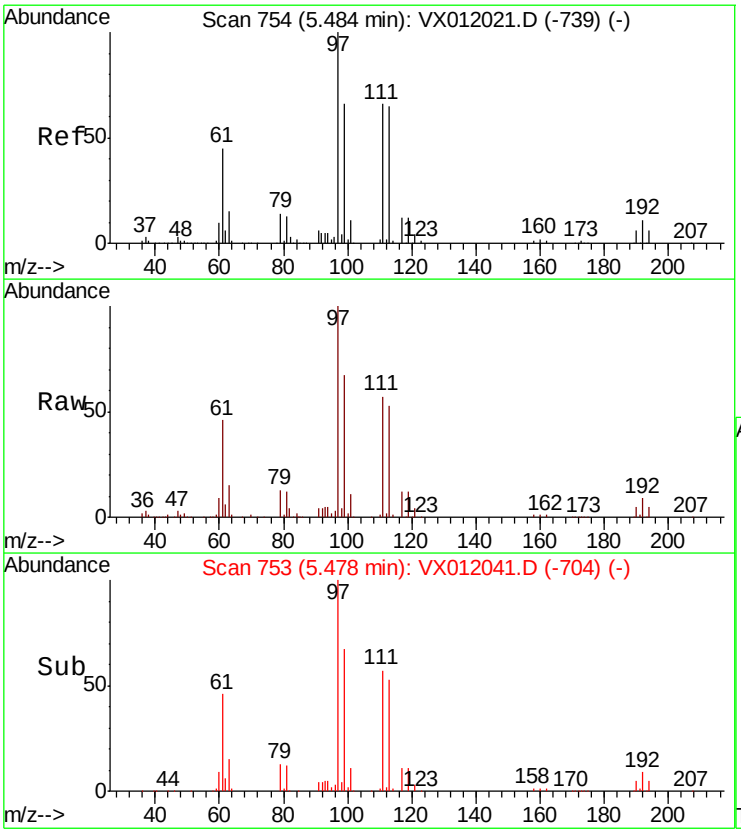
#31
Cyclohexane
Concen: 55.102 ug/l
RT: 5.56 min Scan# 767
Delta R.T. -0.00 min
Lab File: VX012041.D
Acq: 04 Sep 2019 10:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 148653

Ion	Ratio	Lower	Upper
56	100		
69	32.1	25.7	38.5
84	85.5	70.3	105.5

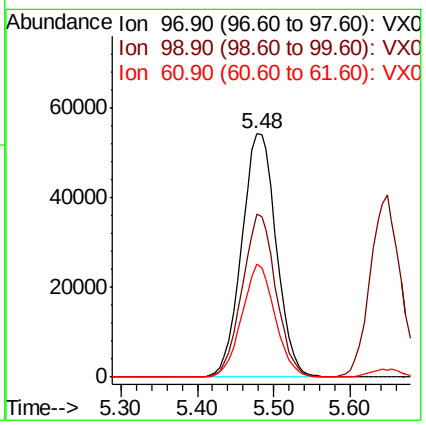


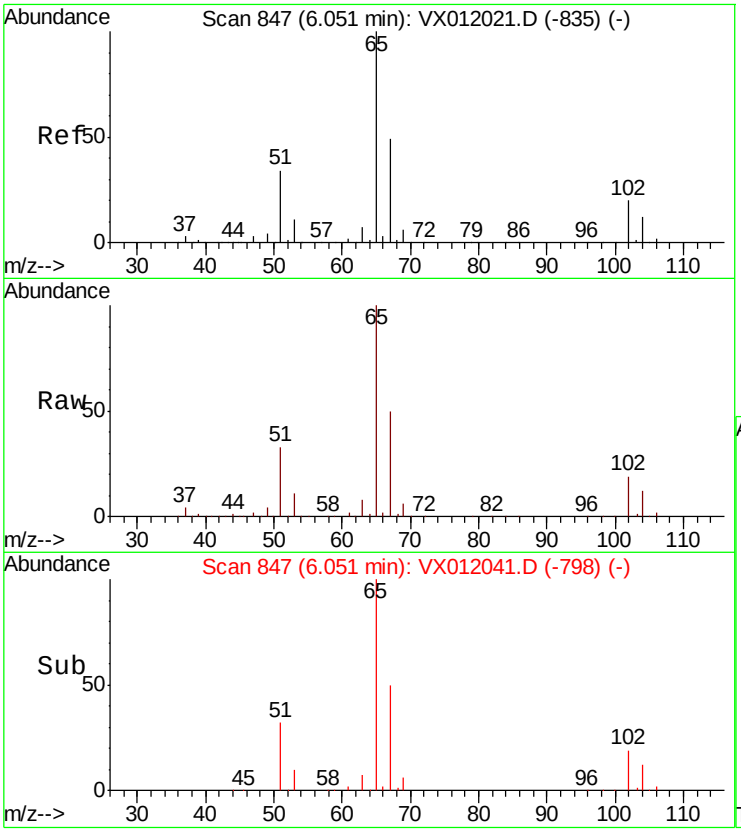


#32
1,1,1-Trichloroethane
Concen: 54.304 ug/l
RT: 5.48 min Scan# 753
Delta R.T. -0.00 min
Lab File: VX012041.D
Acq: 04 Sep 2019 10:04

Tgt Ion: 97 Resp: 170469

Ion	Ratio	Lower	Upper
97	100		
99	65.2	52.1	78.1
61	44.6	32.8	49.2



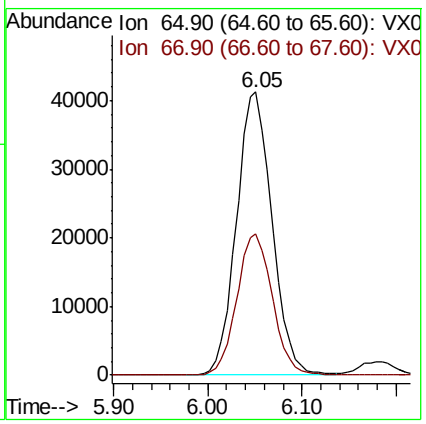


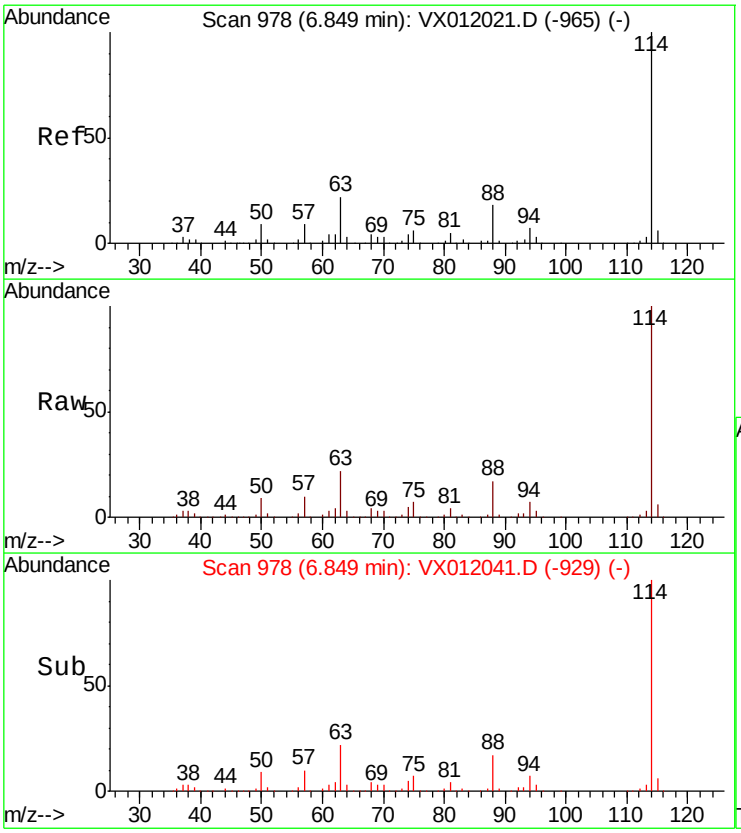
#33
1,2-Dichloroethane-d4
Concen: 49.162 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX012041.D
Acq: 04 Sep 2019 10:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 108181

Ion	Ratio	Lower	Upper
65	100		
67	50.0	0.0	102.0

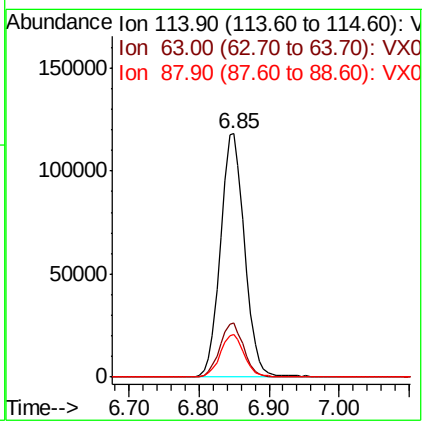


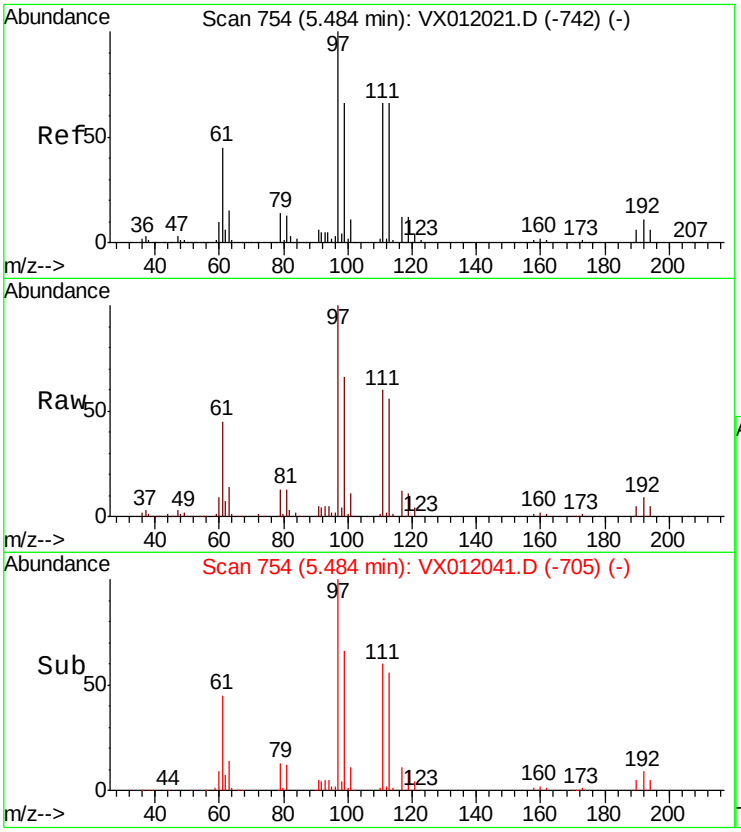


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX012041.D
Acq: 04 Sep 2019 10:04

Tgt Ion:114 Resp: 283130

Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	37.4
88	17.4	0.0	29.6



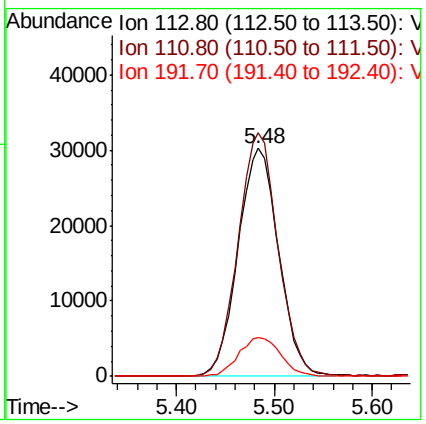


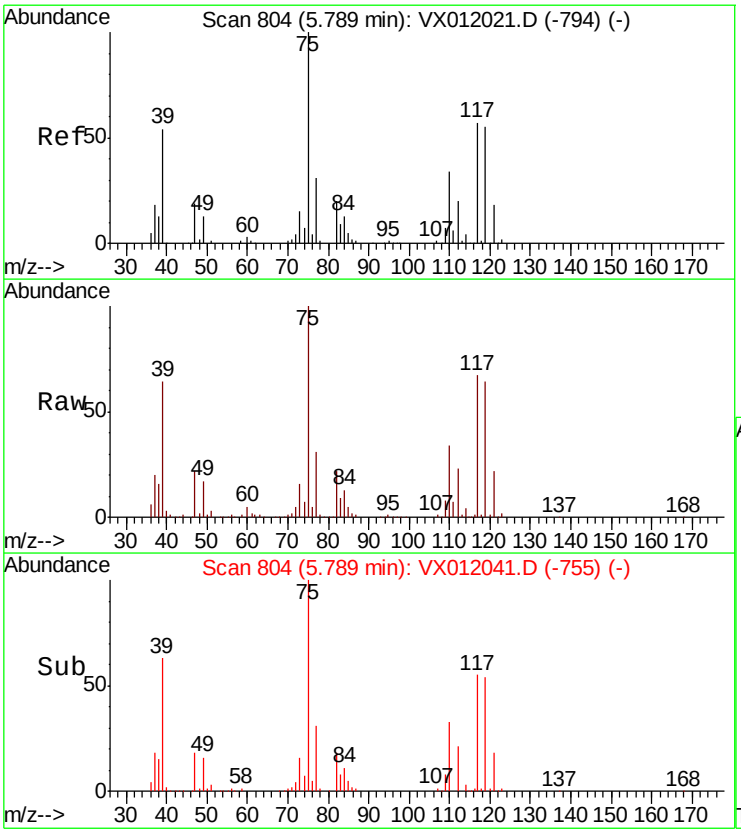
#35
Dibromofluoromethane
Concen: 50.126 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.00 min
Lab File: VX012041.D
Acq: 04 Sep 2019 10:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 87277

Ion	Ratio	Lower	Upper
113	100		
111	105.0	81.7	122.5
192	17.5	22.5	33.7#

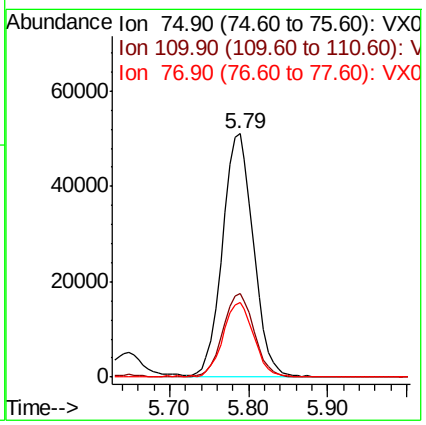


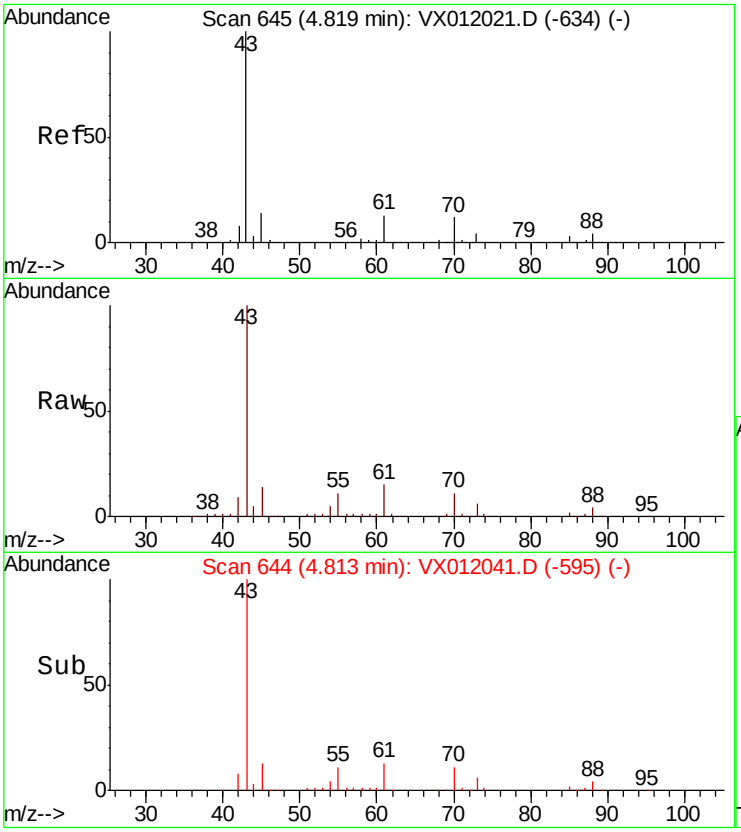


#36
1,1-Dichloropropene
Concen: 55.586 ug/l
RT: 5.79 min Scan# 804
Delta R.T. -0.00 min
Lab File: VX012041.D
Acq: 04 Sep 2019 10:04

Tgt Ion: 75 Resp: 138613

Ion	Ratio	Lower	Upper
75	100		
110	34.6	19.5	58.5
77	30.4	24.6	37.0



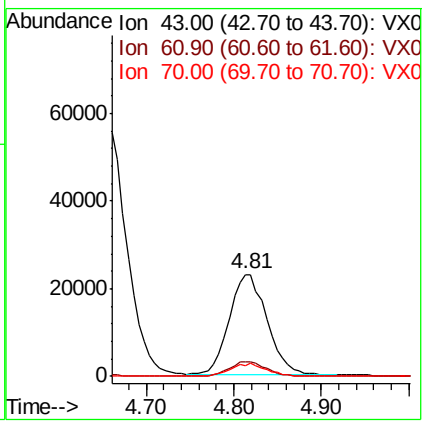


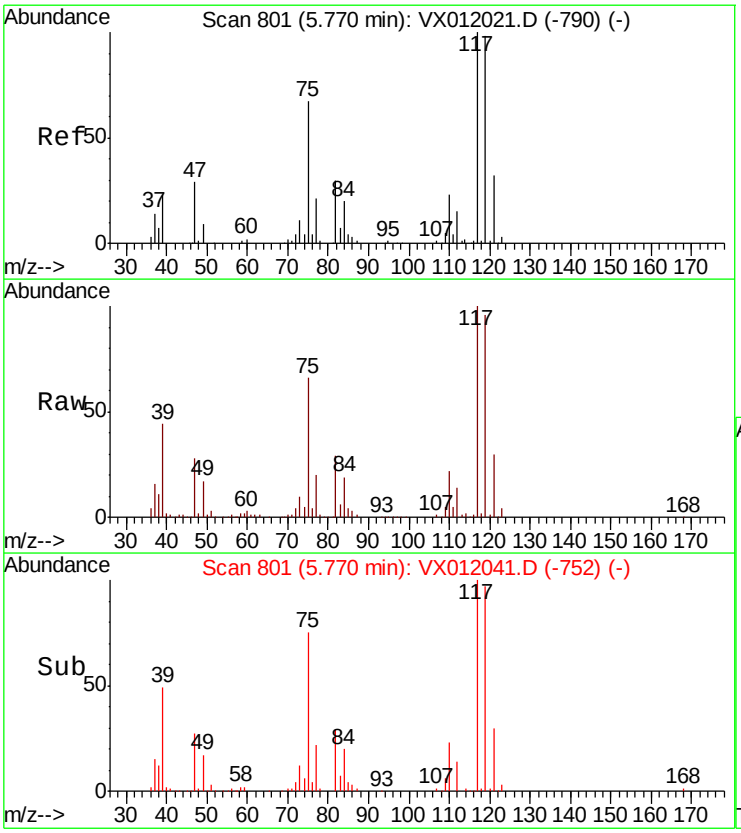
#37
Ethyl Acetate
Concen: 51.003 ug/l
RT: 4.81 min Scan# 644
Delta R.T. -0.00 min
Lab File: VX012041.D
Acq: 04 Sep 2019 10:04

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 69161

Ion	Ratio	Lower	Upper
43	100		
61	13.8	10.9	16.3
70	12.3	9.4	14.0

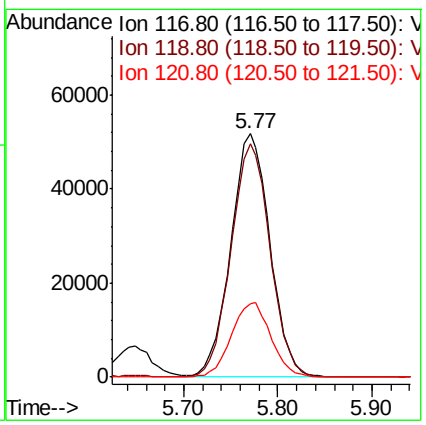


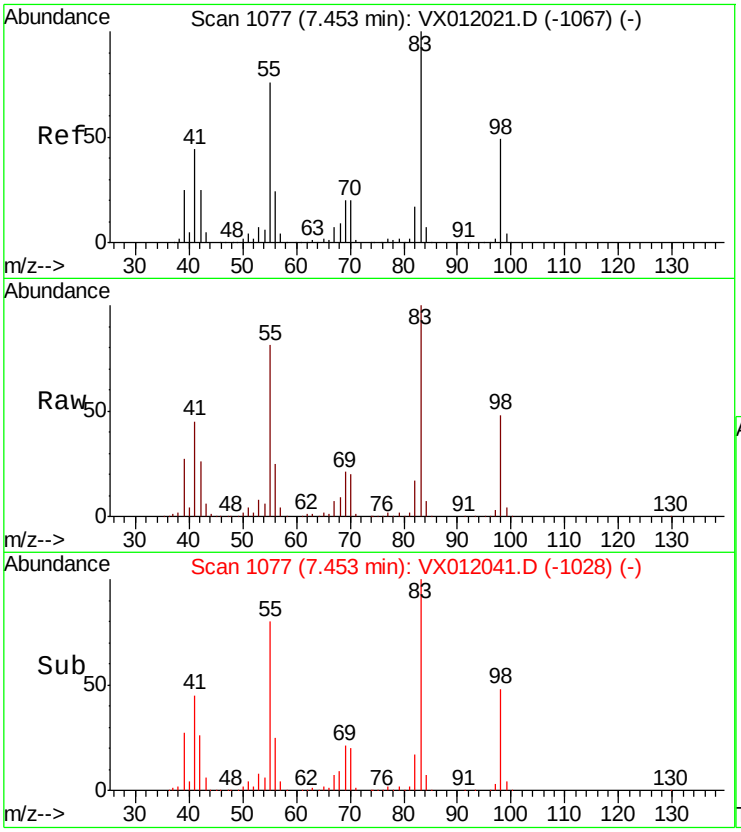


#38
Carbon Tetrachloride
Concen: 56.923 ug/l
RT: 5.77 min Scan# 801
Delta R.T. -0.00 min
Lab File: VX012041.D
Acq: 04 Sep 2019 10:04

Tgt Ion:117 Resp: 149574

Ion	Ratio	Lower	Upper
117	100		
119	95.7	78.3	117.5
121	30.0	24.2	36.2



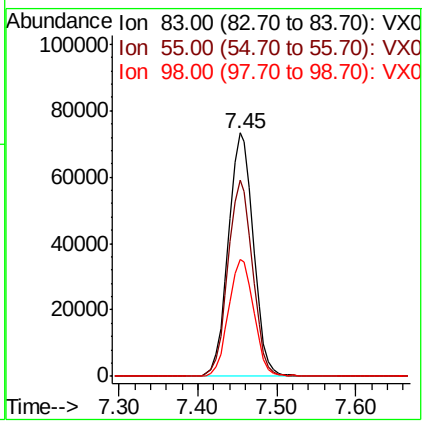


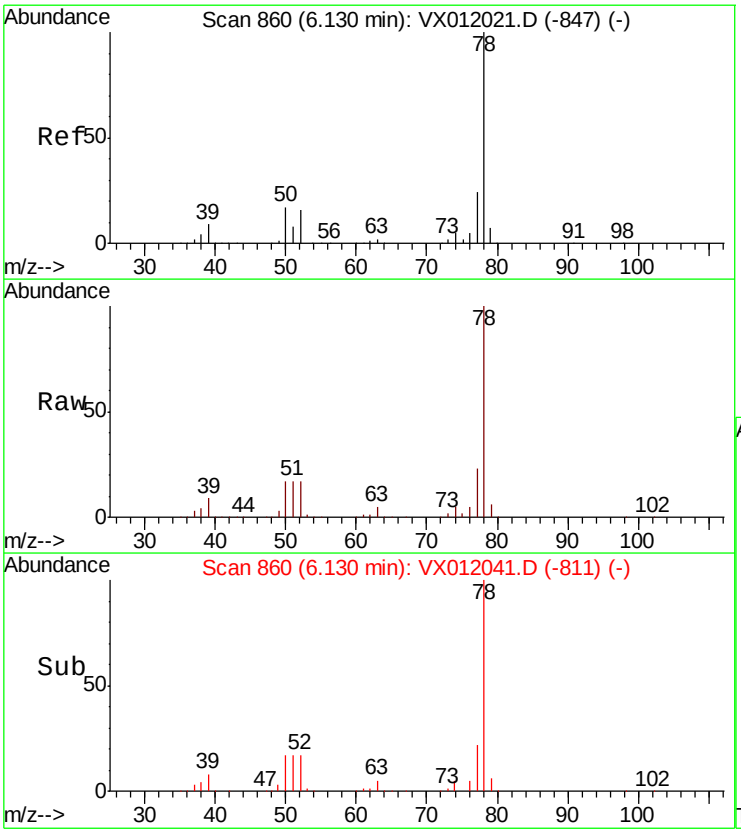
#39
Methylcyclohexane
Concen: 56.036 ug/l
RT: 7.45 min Scan# 1077
Delta R.T. -0.00 min
Lab File: VX012041.D
Acq: 04 Sep 2019 10:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 162179

Ion	Ratio	Lower	Upper
83	100		
55	80.4	59.6	89.4
98	48.1	41.4	62.0

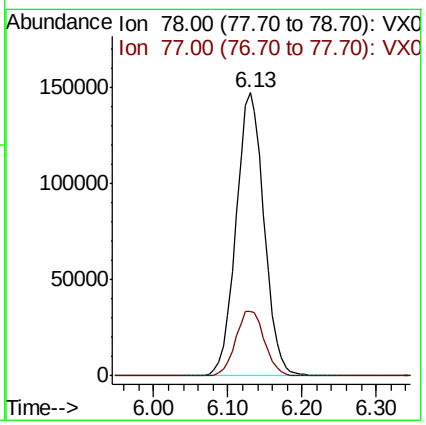


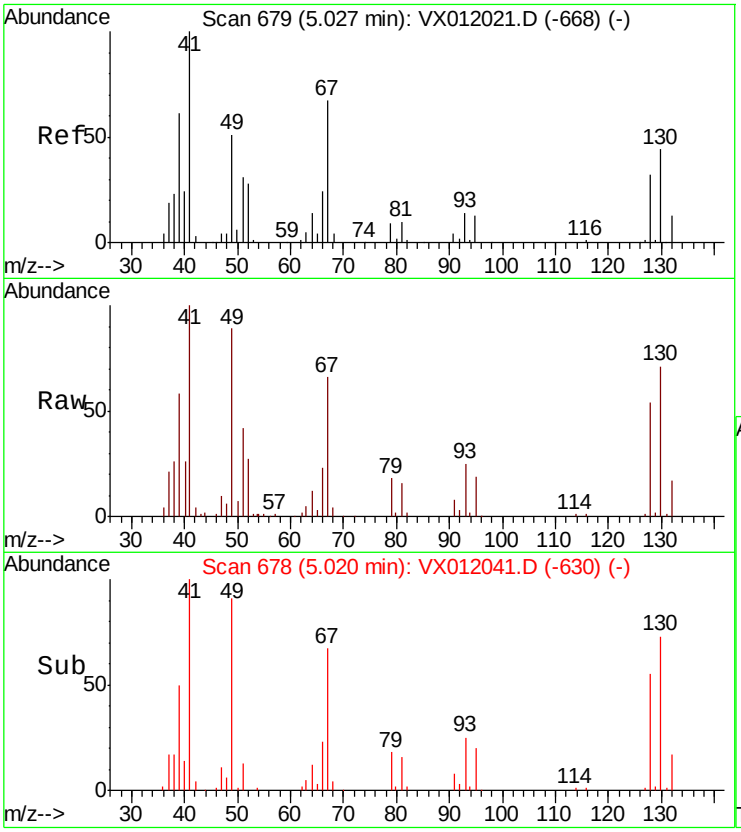


#40
Benzene
Concen: 54.151 ug/l
RT: 6.13 min Scan# 860
Delta R.T. -0.00 min
Lab File: VX012041.D
Acq: 04 Sep 2019 10:04

Tgt Ion: 78 Resp: 387661

Ion	Ratio	Lower	Upper
78	100		
77	22.9	19.3	28.9



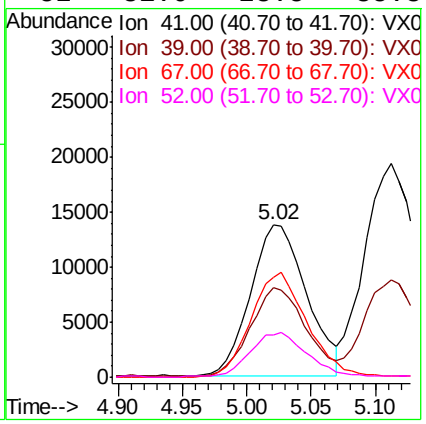


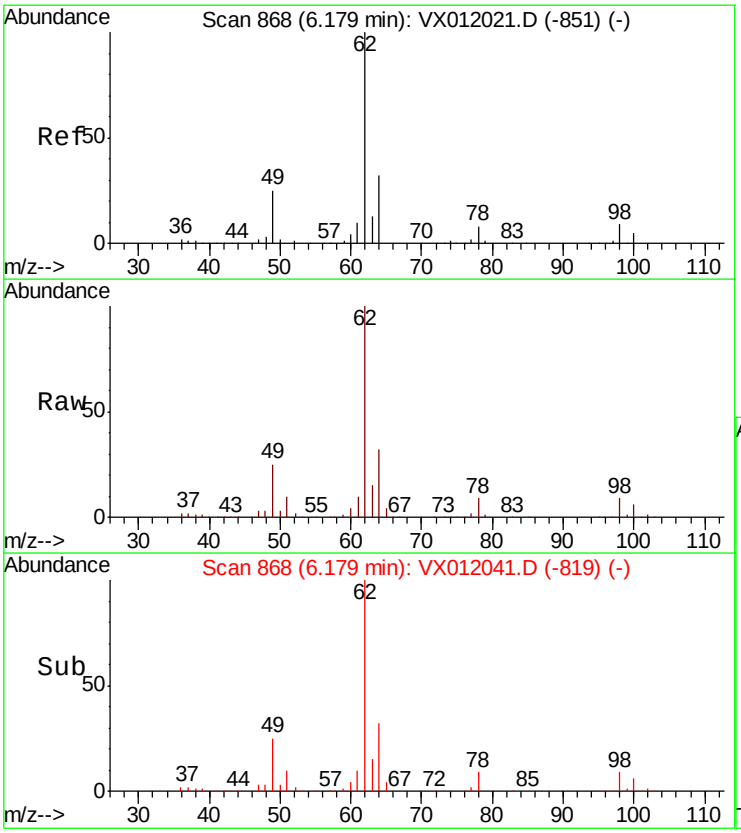
#41
Methacrylonitrile
Concen: 51.283 ug/l
RT: 5.02 min Scan# 678
Delta R.T. -0.01 min
Lab File: VX012041.D
Acq: 04 Sep 2019 10:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 41471

Ion	Ratio	Lower	Upper
41	100		
39	58.6	46.7	70.1
67	69.6	57.0	85.6
52	31.0	23.5	35.3

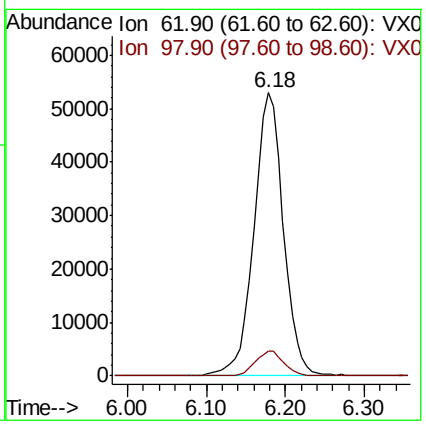


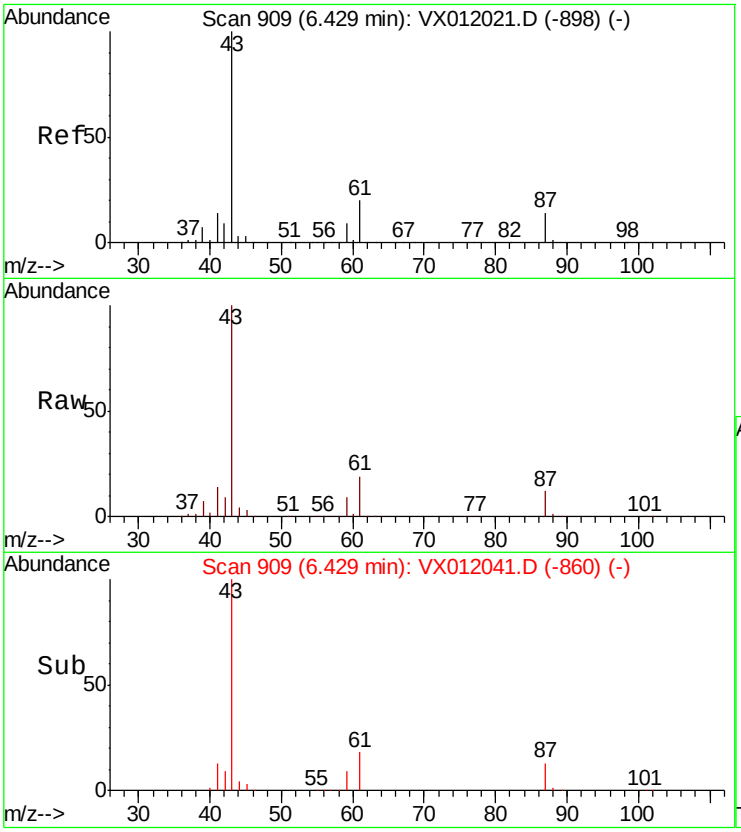


#42
1,2-Dichloroethane
Concen: 53.498 ug/l
RT: 6.18 min Scan# 868
Delta R.T. -0.00 min
Lab File: VX012041.D
Acq: 04 Sep 2019 10:04

Tgt Ion: 62 Resp: 137823

Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	19.2



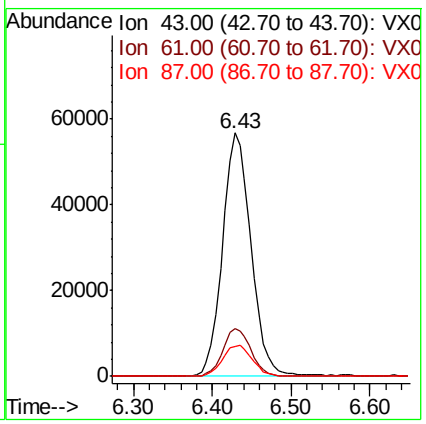


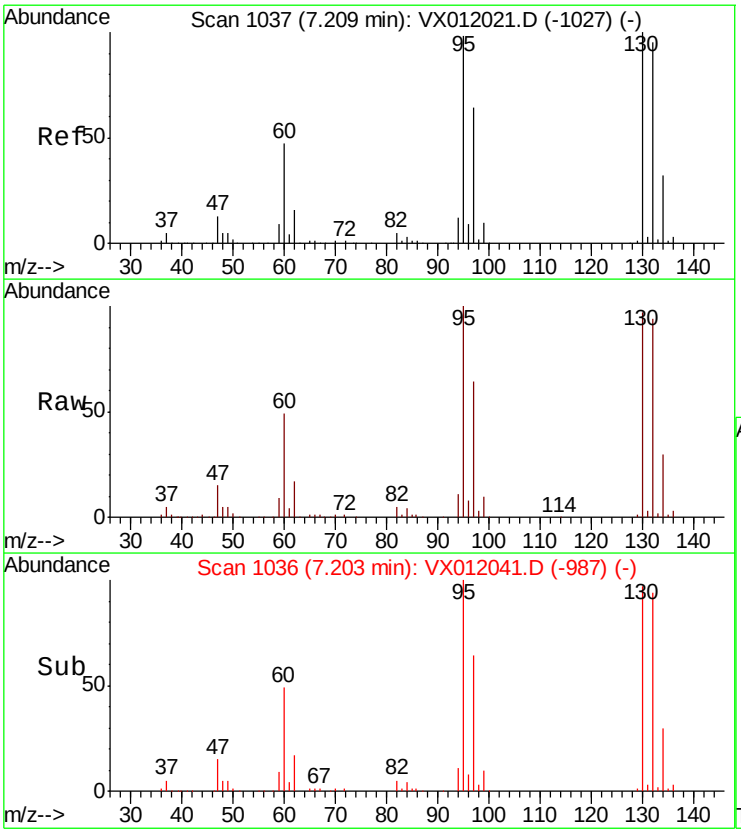
#43
Isopropyl Acetate
Concen: 51.461 ug/l
RT: 6.43 min Scan# 909
Delta R.T. -0.00 min
Lab File: VX012041.D
Acq: 04 Sep 2019 10:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 141891

Ion	Ratio	Lower	Upper
43	100		
61	19.6	16.1	24.1
87	13.3	11.3	16.9

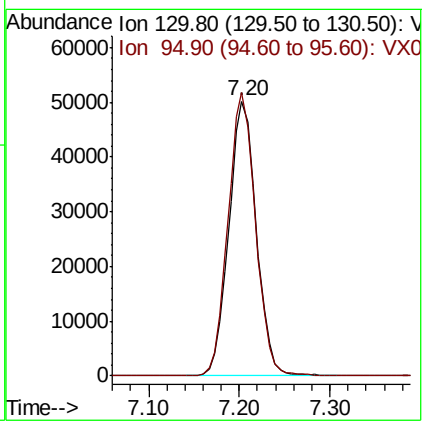


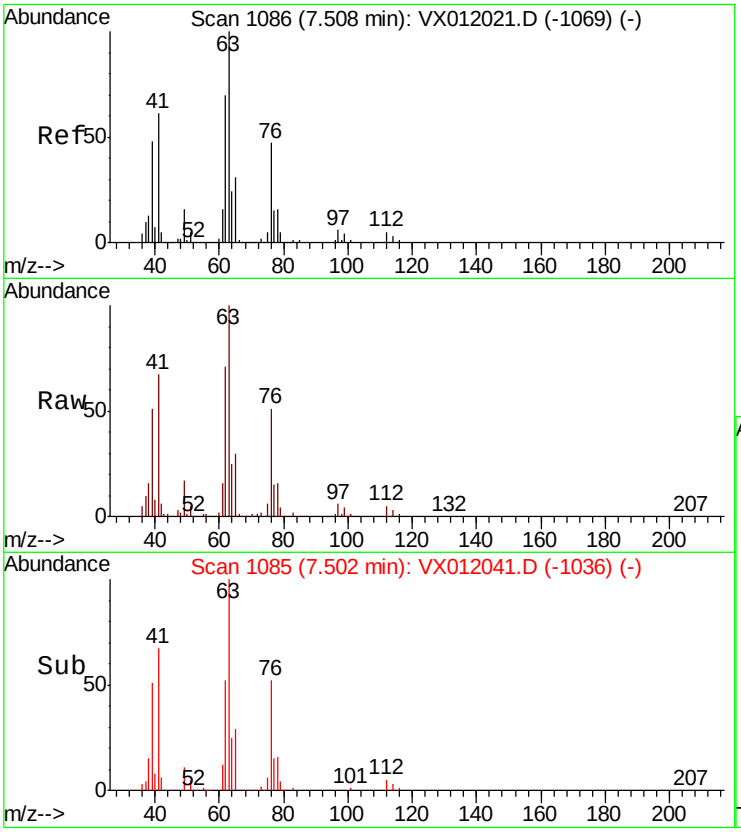


#44
Trichloroethene
Concen: 54.562 ug/l
RT: 7.20 min Scan# 1036
Delta R.T. -0.00 min
Lab File: VX012041.D
Acq: 04 Sep 2019 10:04

Tgt Ion:130 Resp: 105353

Ion	Ratio	Lower	Upper
130	100		
95	103.1	0.0	176.4



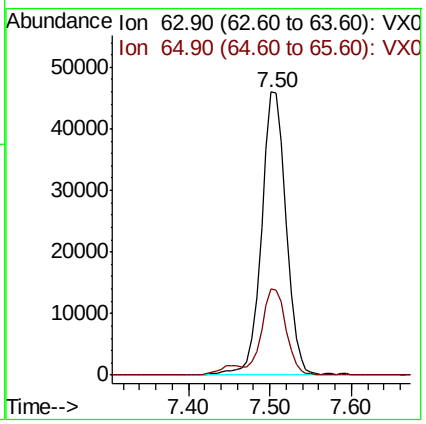


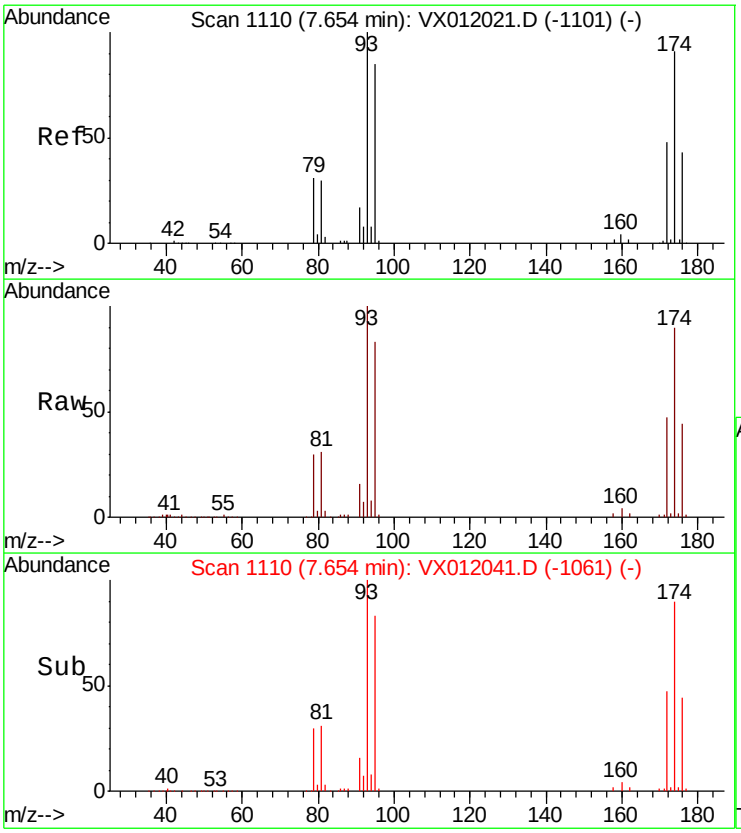
#45
1,2-Dichloropropane
Concen: 52.266 ug/l
RT: 7.50 min Scan# 1085
Delta R.T. -0.00 min
Lab File: VX012041.D
Acq: 04 Sep 2019 10:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 96671

Ion	Ratio	Lower	Upper
63	100		
65	30.3	25.0	37.6

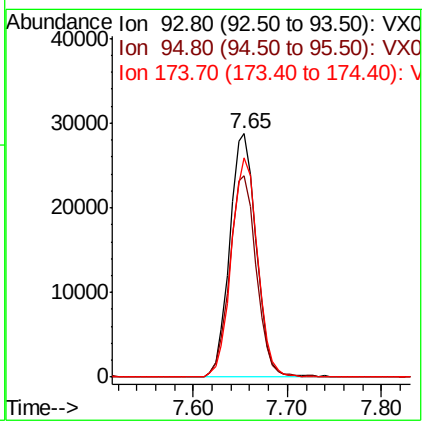


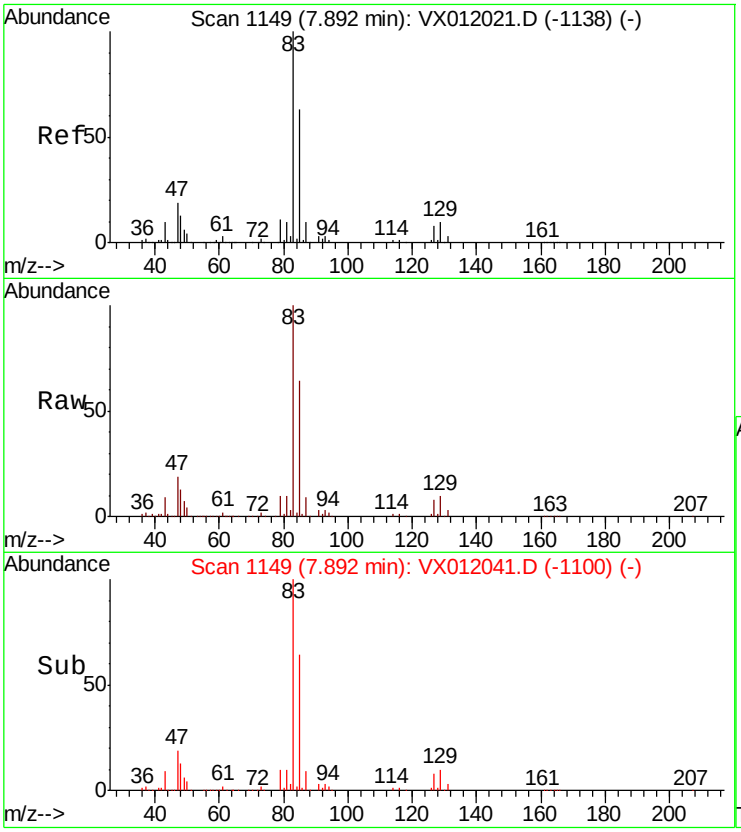


#46
Dibromomethane
Concen: 52.273 ug/l
RT: 7.65 min Scan# 1110
Delta R.T. -0.00 min
Lab File: VX012041.D
Acq: 04 Sep 2019 10:04

Tgt Ion: 93 Resp: 56440

Ion	Ratio	Lower	Upper
93	100		
95	82.8	66.2	99.2
174	89.1	110.2	165.4#



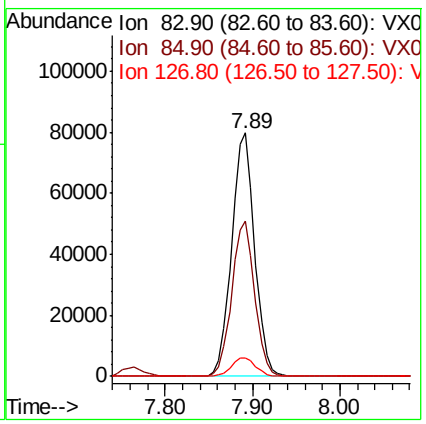


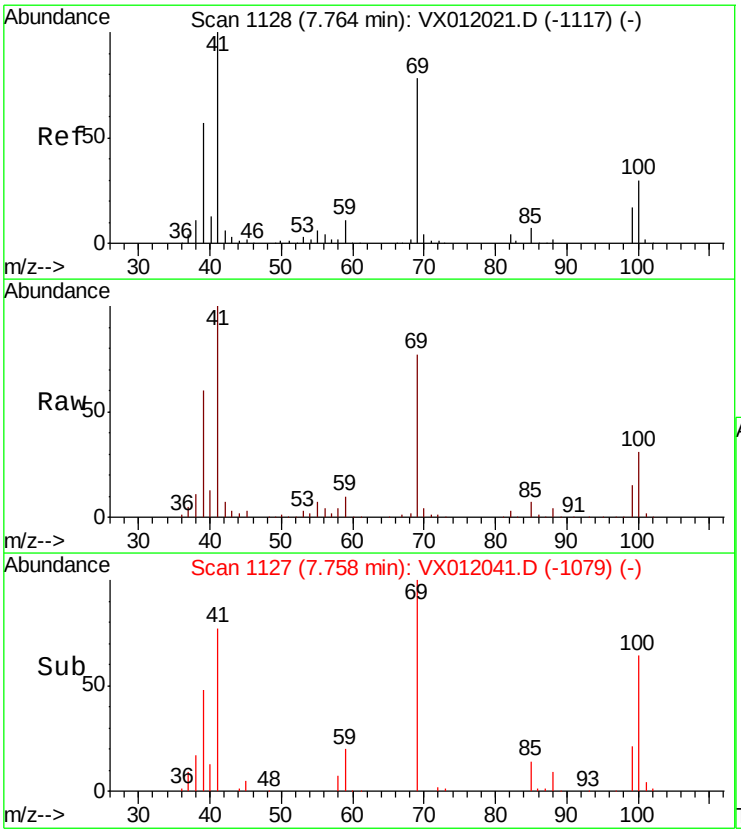
#47
Bromodichloromethane
Concen: 53.080 ug/l
RT: 7.89 min Scan# 1149
Delta R.T. -0.00 min
Lab File: VX012041.D
Acq: 04 Sep 2019 10:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 145677

Ion	Ratio	Lower	Upper
83	100		
85	64.0	50.3	75.5
127	7.8	8.1	12.1#

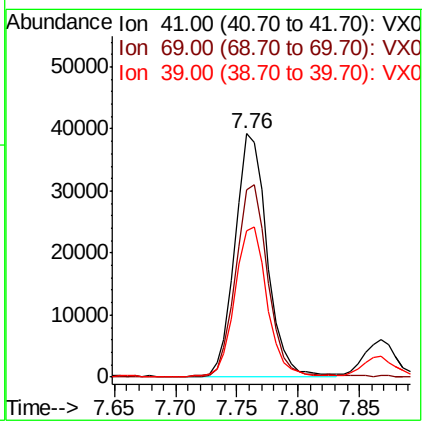


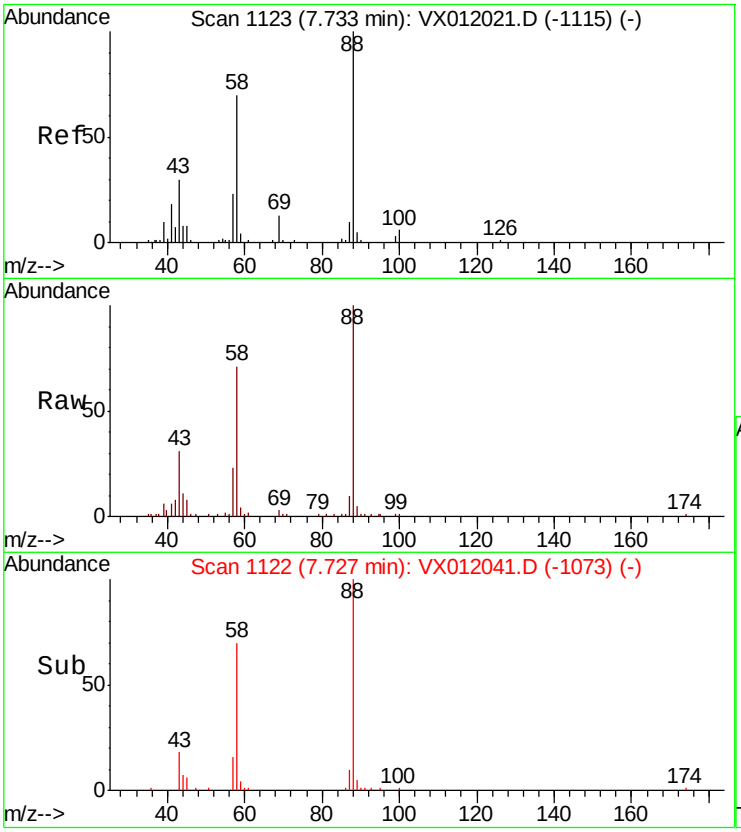


#48
Methyl methacrylate
Concen: 51.398 ug/l
RT: 7.76 min Scan# 1127
Delta R.T. -0.01 min
Lab File: VX012041.D
Acq: 04 Sep 2019 10:04

Tgt Ion: 41 Resp: 71257

Ion	Ratio	Lower	Upper
41	100		
69	80.3	66.3	99.5
39	61.2	48.1	72.1



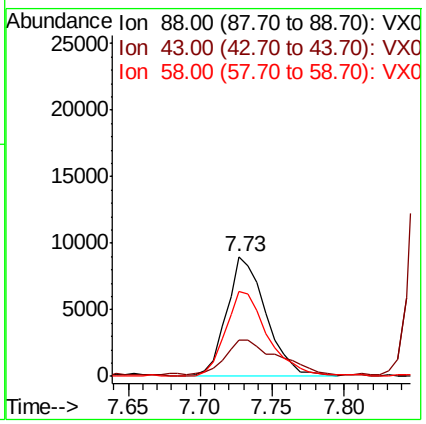


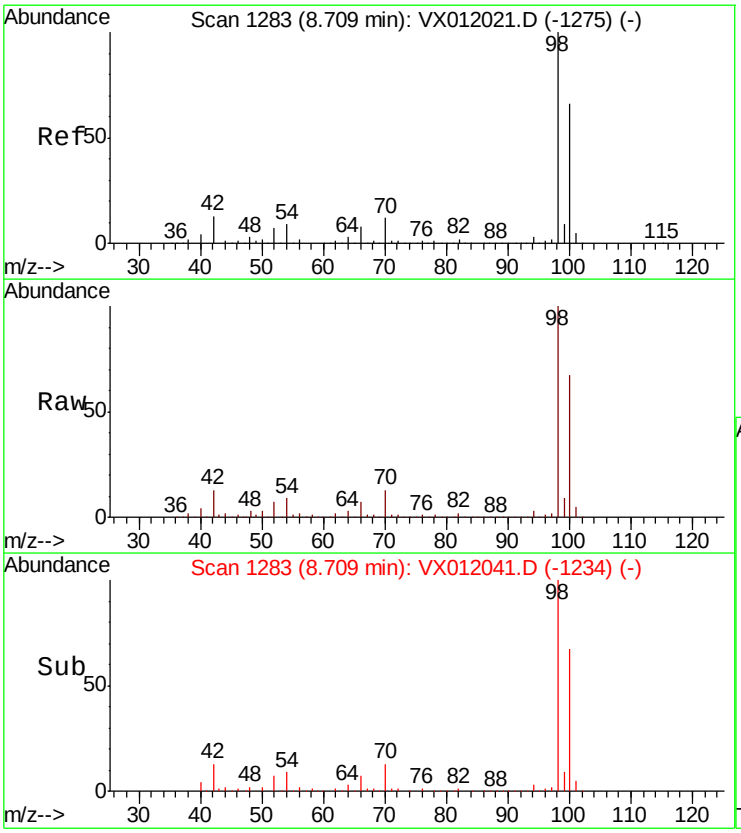
#49
1,4-Dioxane
Concen: 908.079 ug/l
RT: 7.73 min Scan# 1122
Delta R.T. -0.00 min
Lab File: VX012041.D
Acq: 04 Sep 2019 10:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 17162

Ion	Ratio	Lower	Upper
88	100		
43	38.6	29.8	44.6
58	76.5	55.4	83.2

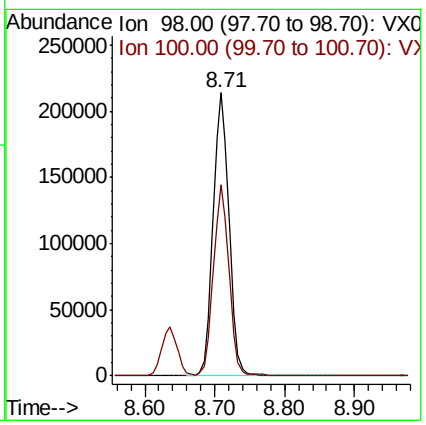


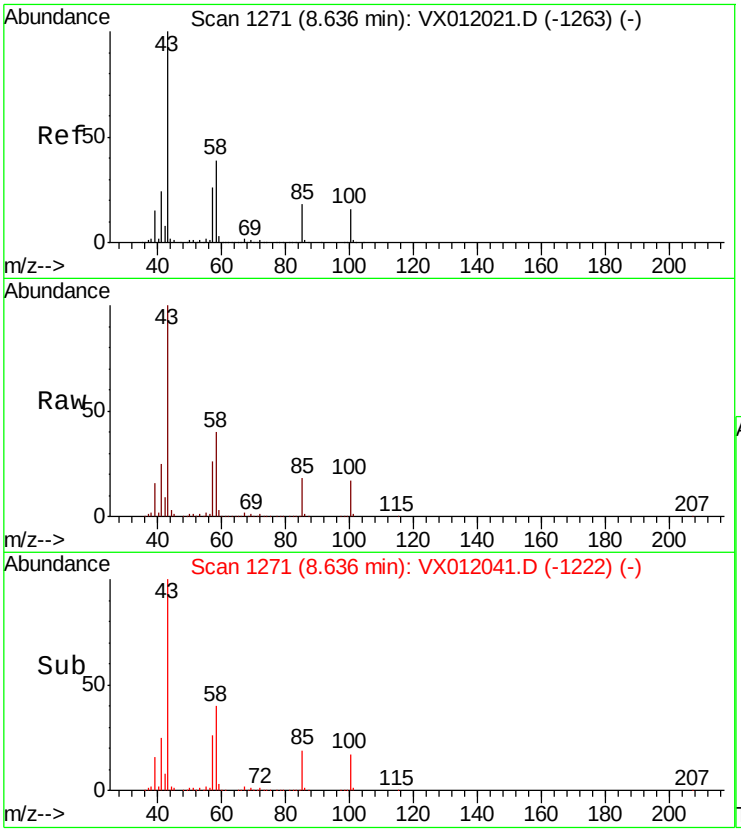


#50
Toluene-d8
Concen: 52.857 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX012041.D
Acq: 04 Sep 2019 10:04

Tgt Ion: 98 Resp: 337722

Ion	Ratio	Lower	Upper
98	100		
100	66.0	53.3	79.9



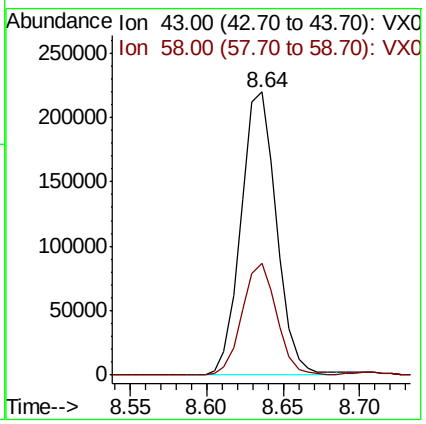


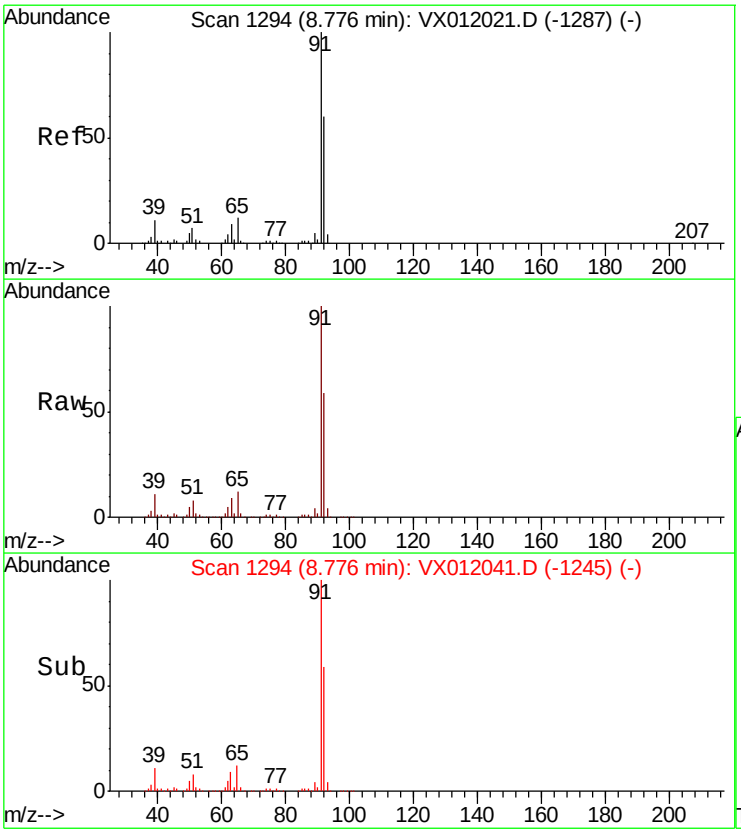
#51
4-Methyl-2-Pentanone
Concen: 252.142 ug/l
RT: 8.64 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VX012041.D
Acq: 04 Sep 2019 10:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 353617

Ion	Ratio	Lower	Upper
43	100		
58	38.7	31.5	47.3

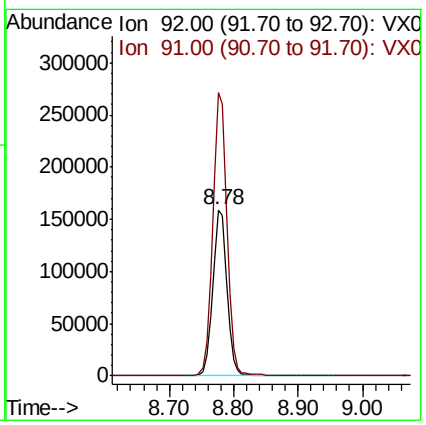


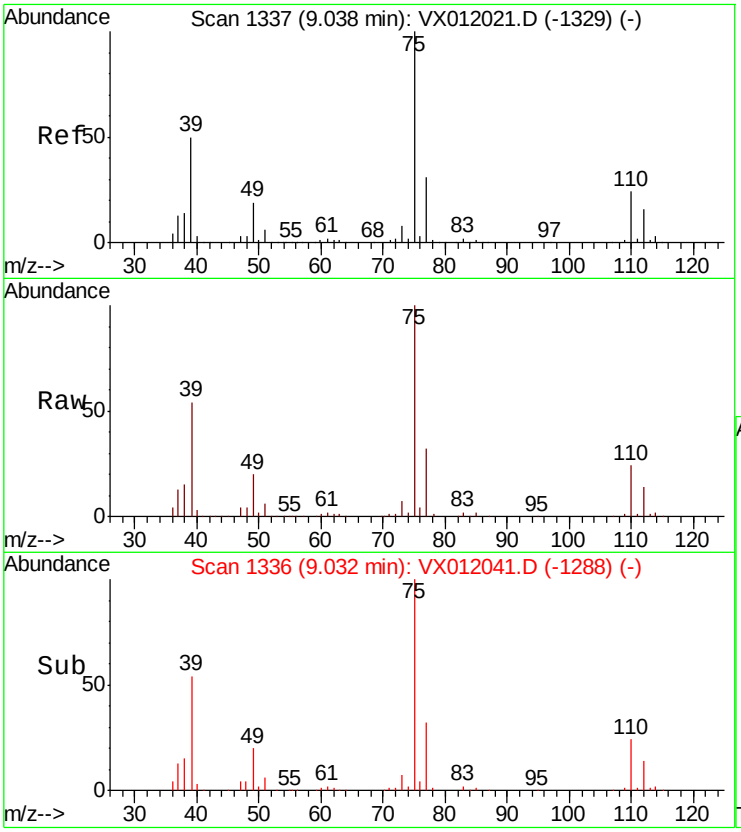


#52
Toluene
Concen: 53.330 ug/l
RT: 8.78 min Scan# 1294
Delta R.T. -0.00 min
Lab File: VX012041.D
Acq: 04 Sep 2019 10:04

Tgt Ion: 92 Resp: 248403

Ion	Ratio	Lower	Upper
92	100		
91	170.3	136.0	204.0



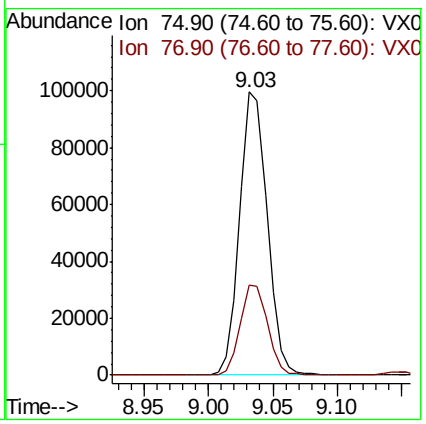


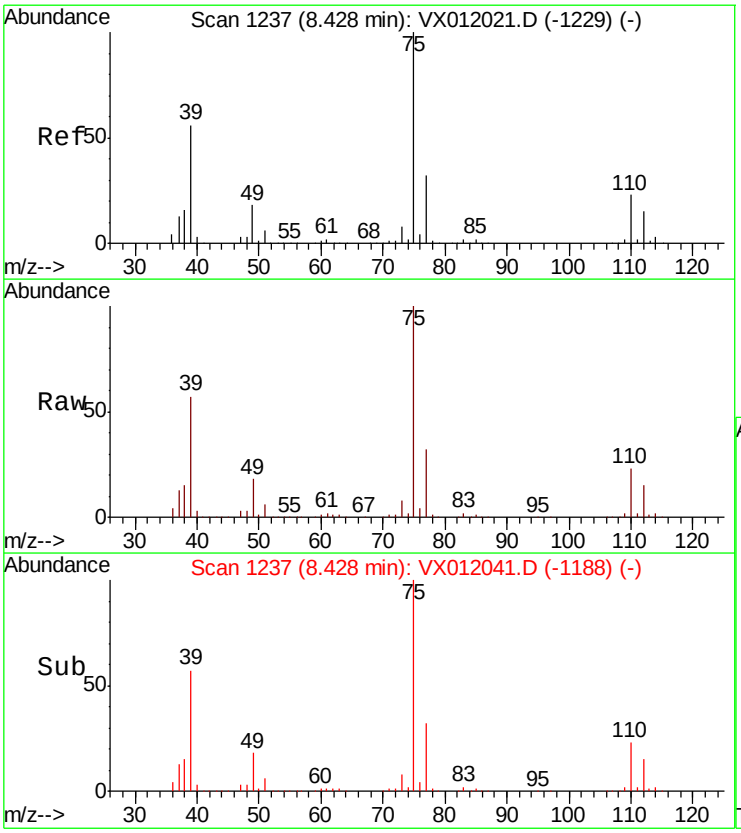
#53
t-1,3-Dichloropropene
Concen: 51.868 ug/l
RT: 9.03 min Scan# 1336
Delta R.T. -0.01 min
Lab File: VX012041.D
Acq: 04 Sep 2019 10:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 147374

Ion	Ratio	Lower	Upper
75	100		
77	31.7	25.1	37.7

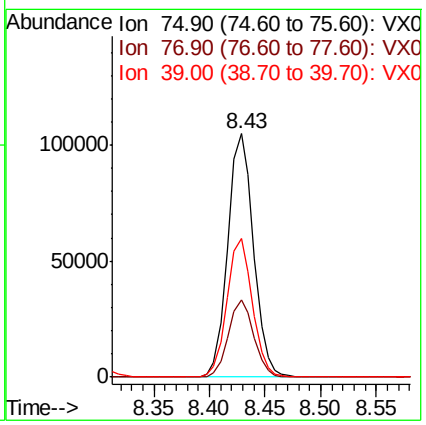


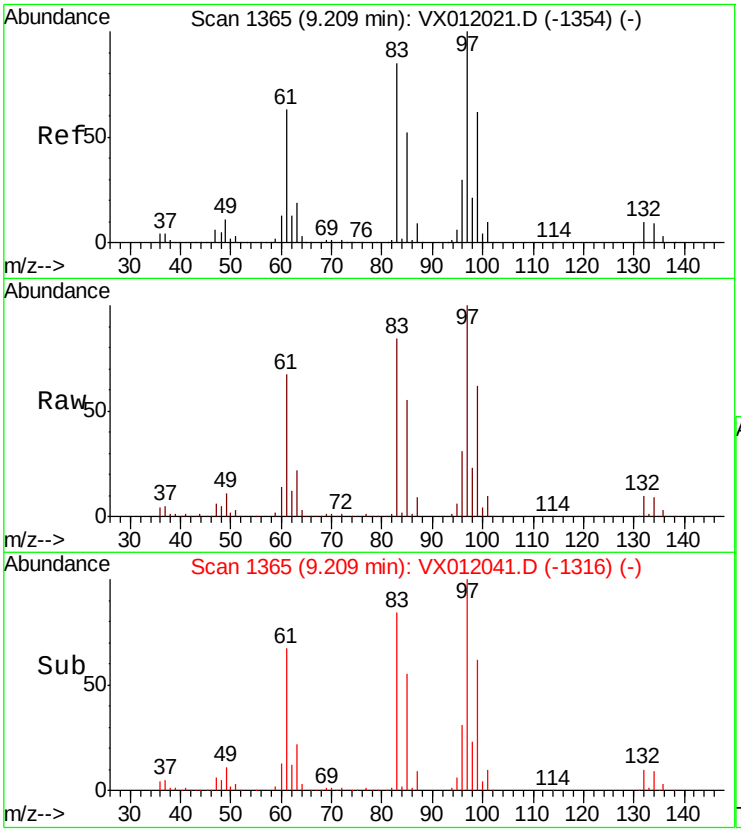


#54
cis-1,3-Dichloropropene
Concen: 53.253 ug/l
RT: 8.43 min Scan# 1237
Delta R.T. -0.00 min
Lab File: VX012041.D
Acq: 04 Sep 2019 10:04

Tgt Ion: 75 Resp: 168261

Ion	Ratio	Lower	Upper
75	100		
77	31.6	25.5	38.3
39	56.8	43.0	64.4



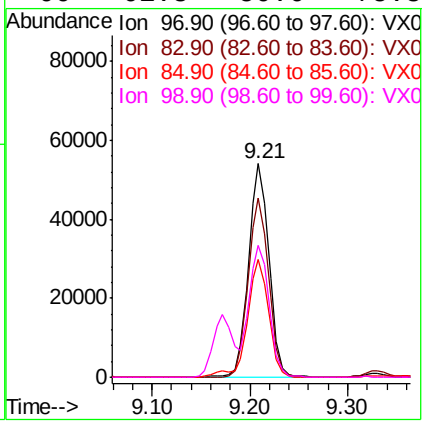


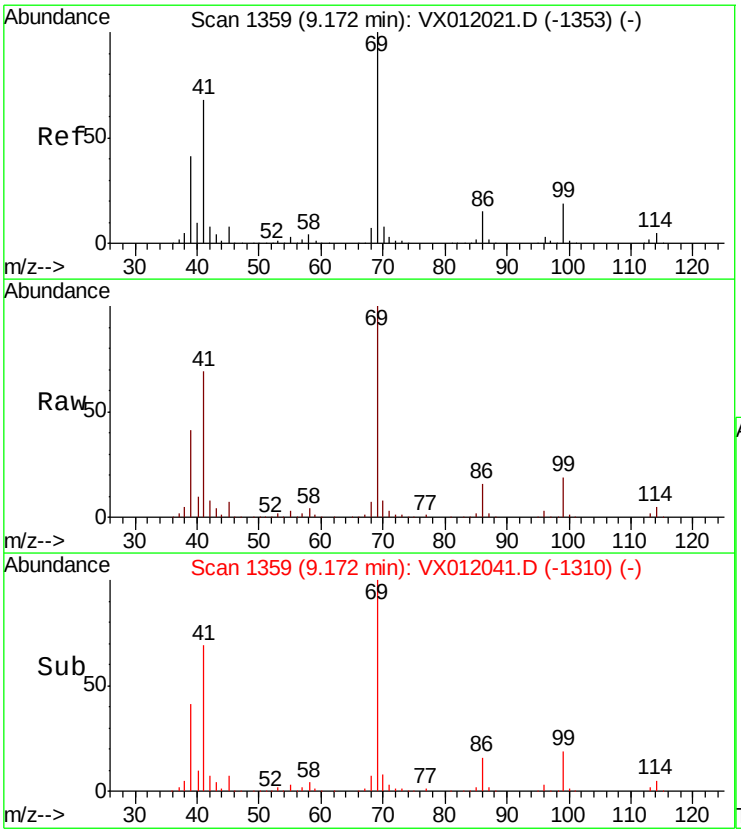
#55
1,1,2-Trichloroethane
Concen: 50.780 ug/l
RT: 9.21 min Scan# 1365
Delta R.T. -0.00 min
Lab File: VX012041.D
Acq: 04 Sep 2019 10:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 78386

Ion	Ratio	Lower	Upper
97	100		
83	83.7	66.0	99.0
85	54.9	41.0	61.6
99	61.8	50.6	75.8

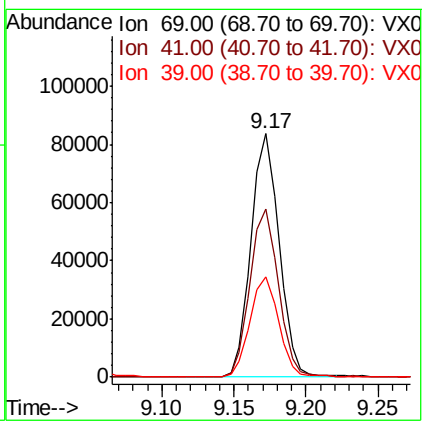


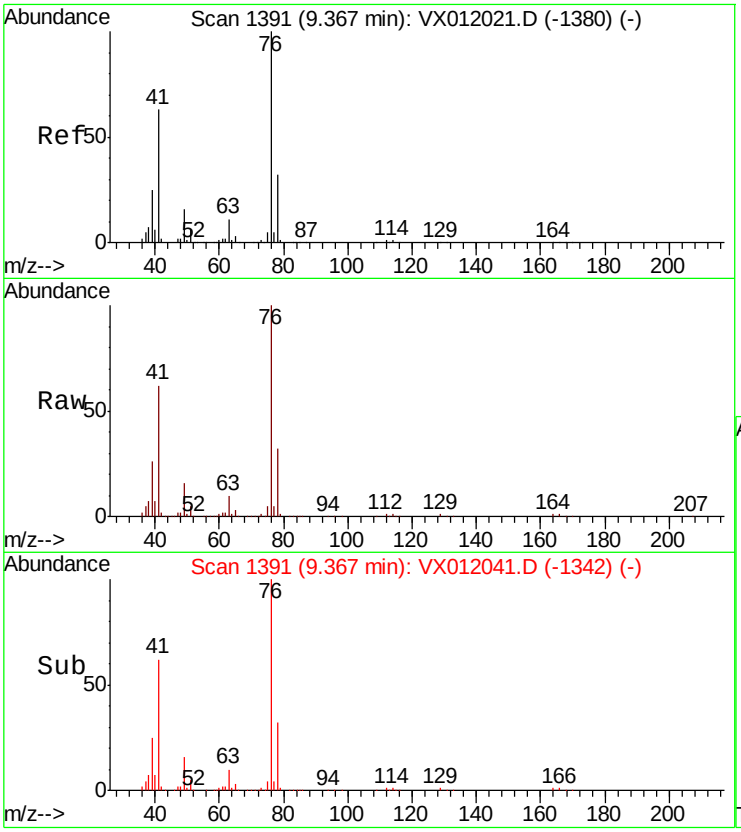


#56
Ethyl methacrylate
Concen: 51.217 ug/l
RT: 9.17 min Scan# 1359
Delta R.T. -0.00 min
Lab File: VX012041.D
Acq: 04 Sep 2019 10:04

Tgt Ion: 69 Resp: 113244

Ion	Ratio	Lower	Upper
69	100		
41	69.7	53.9	80.9
39	42.0	31.1	46.7



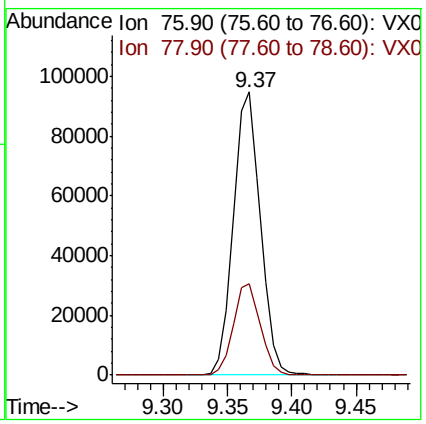


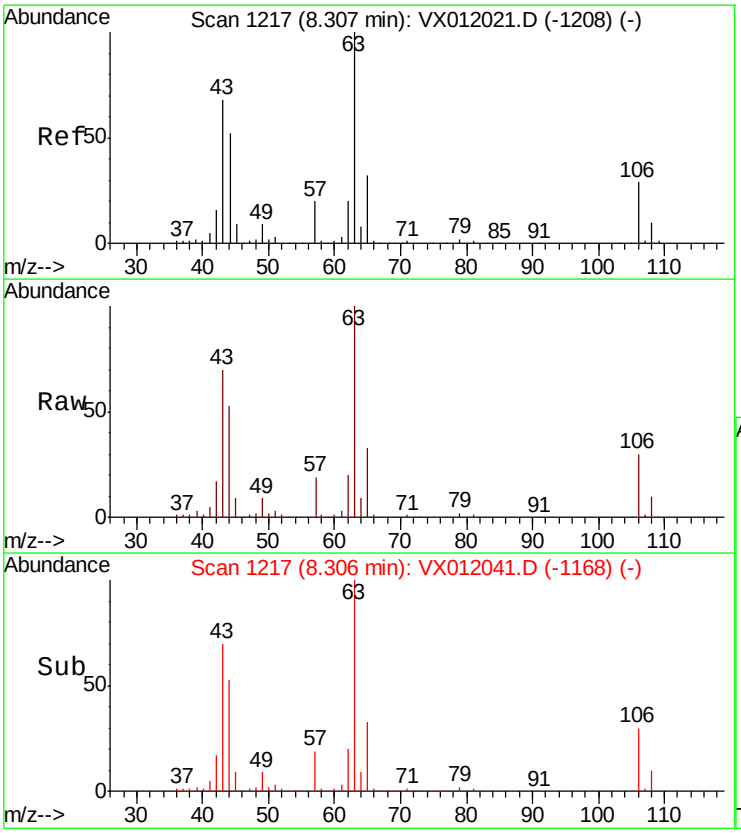
#57
1,3-Dichloropropane
Concen: 51.995 ug/l
RT: 9.37 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX012041.D
Acq: 04 Sep 2019 10:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 138499

Ion	Ratio	Lower	Upper
76	100		
78	32.2	25.5	38.3

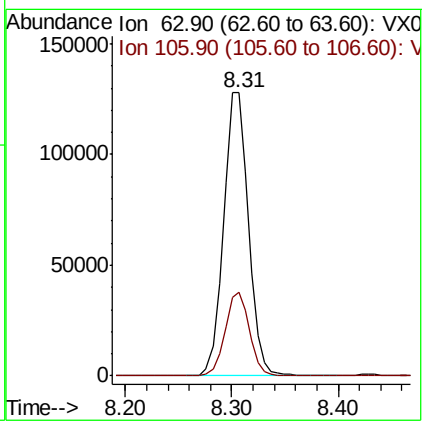


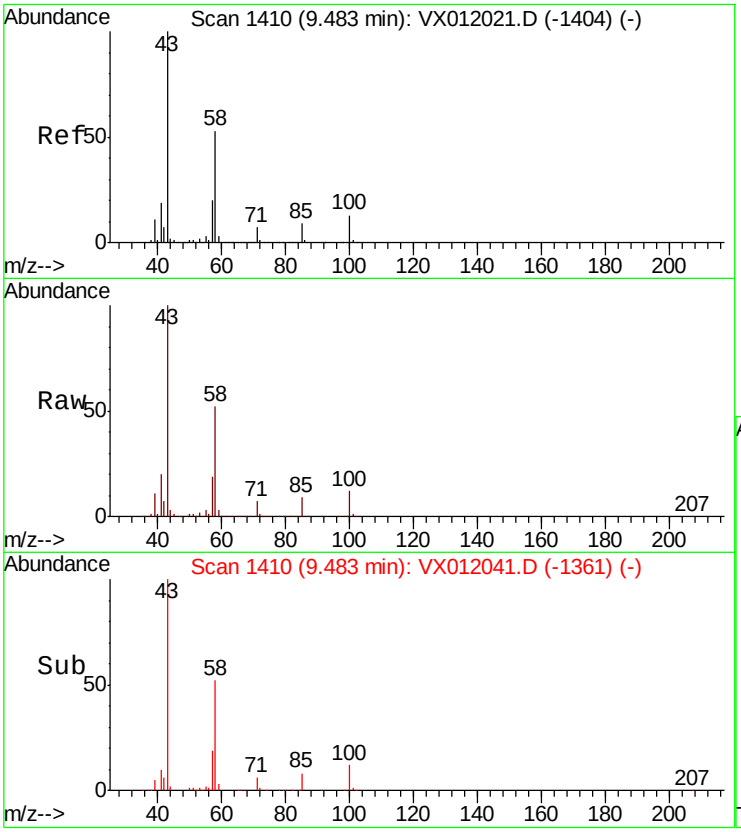


#58
2-Chloroethyl Vinyl ether
Concen: 208.410 ug/l
RT: 8.31 min Scan# 1217
Delta R.T. -0.00 min
Lab File: VX012041.D
Acq: 04 Sep 2019 10:04

Tgt Ion: 63 Resp: 207750

Ion	Ratio	Lower	Upper
63	100		
106	29.1	26.5	39.7



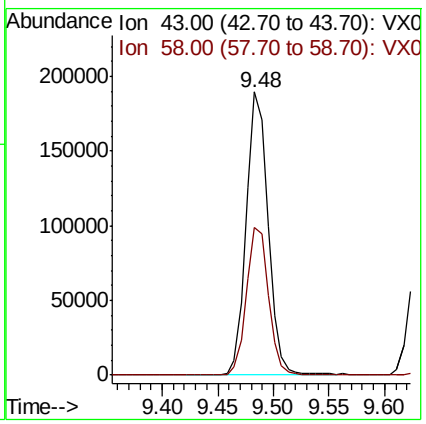


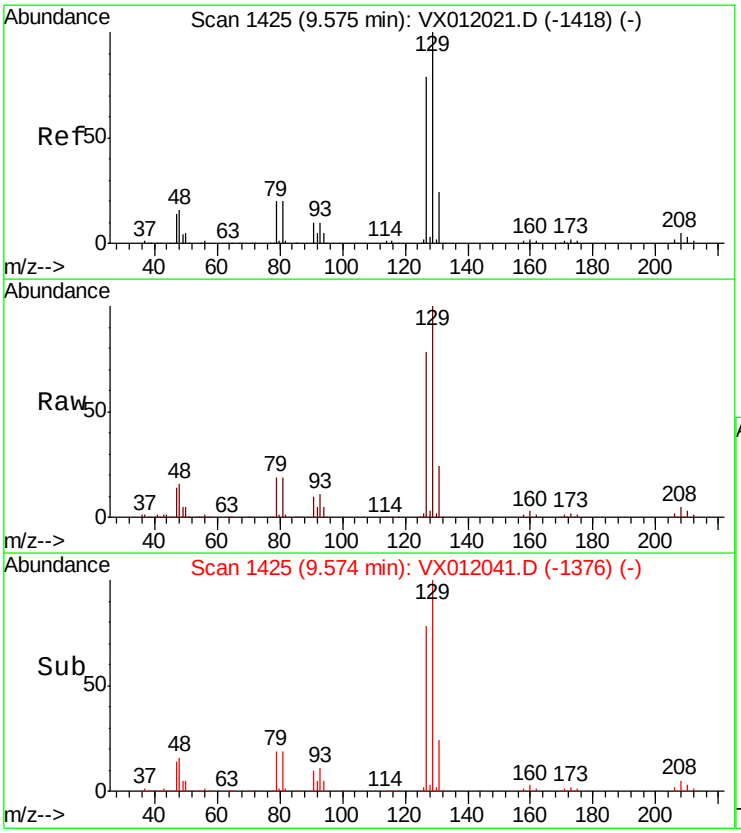
#59
2-Hexanone
Concen: 253.229 ug/l
RT: 9.48 min Scan# 1410
Delta R.T. -0.00 min
Lab File: VX012041.D
Acq: 04 Sep 2019 10:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 259138

Ion	Ratio	Lower	Upper
43	100		
58	53.4	27.2	81.6

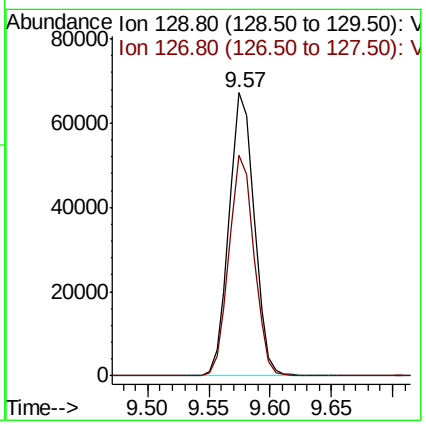


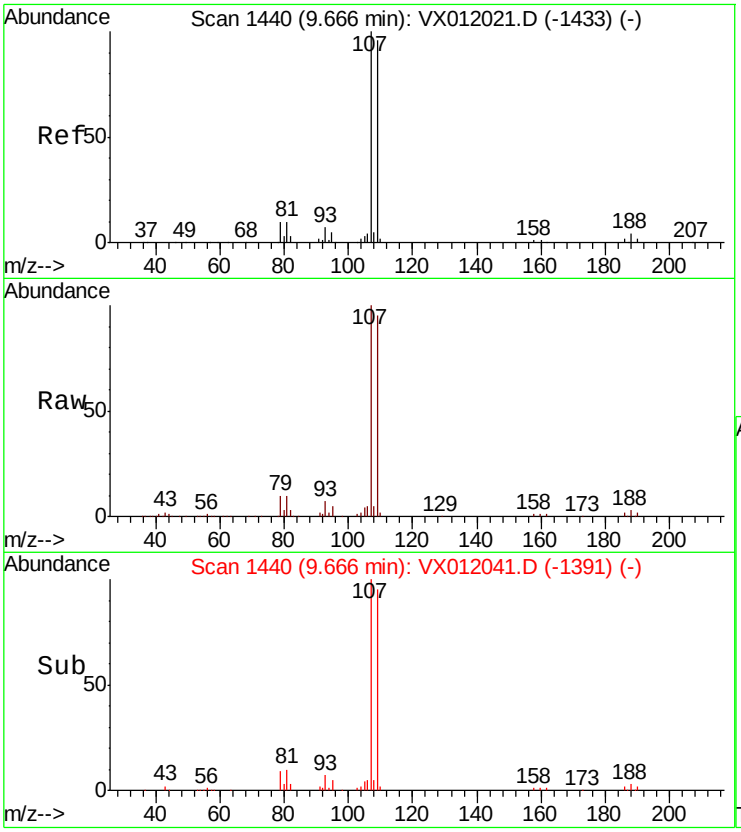


#60
Dibromochloromethane
Concen: 52.022 ug/l
RT: 9.57 min Scan# 1425
Delta R.T. -0.00 min
Lab File: VX012041.D
Acq: 04 Sep 2019 10:04

Tgt Ion:129 Resp: 95705

Ion	Ratio	Lower	Upper
129	100		
127	77.7	38.1	114.5



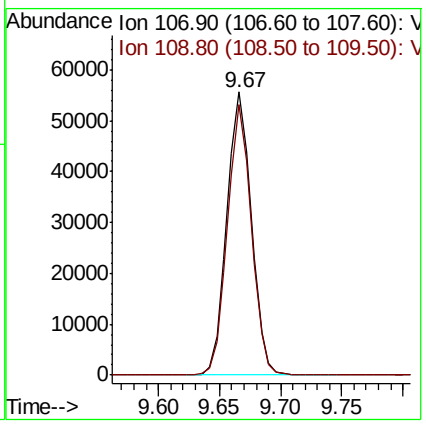


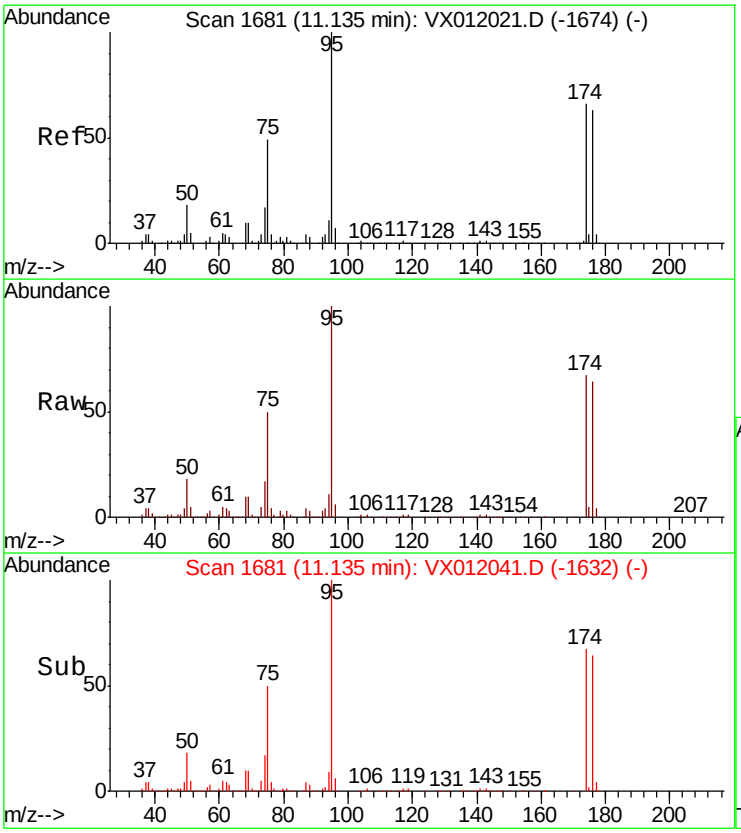
#61
1,2-Dibromoethane
Concen: 51.672 ug/l
RT: 9.67 min Scan# 1440
Delta R.T. -0.00 min
Lab File: VX012041.D
Acq: 04 Sep 2019 10:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 77074

Ion	Ratio	Lower	Upper
107	100		
109	93.5	76.9	115.3

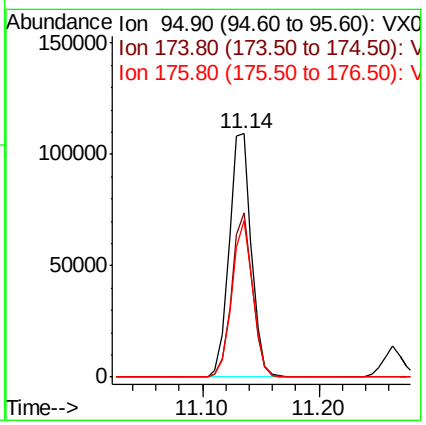


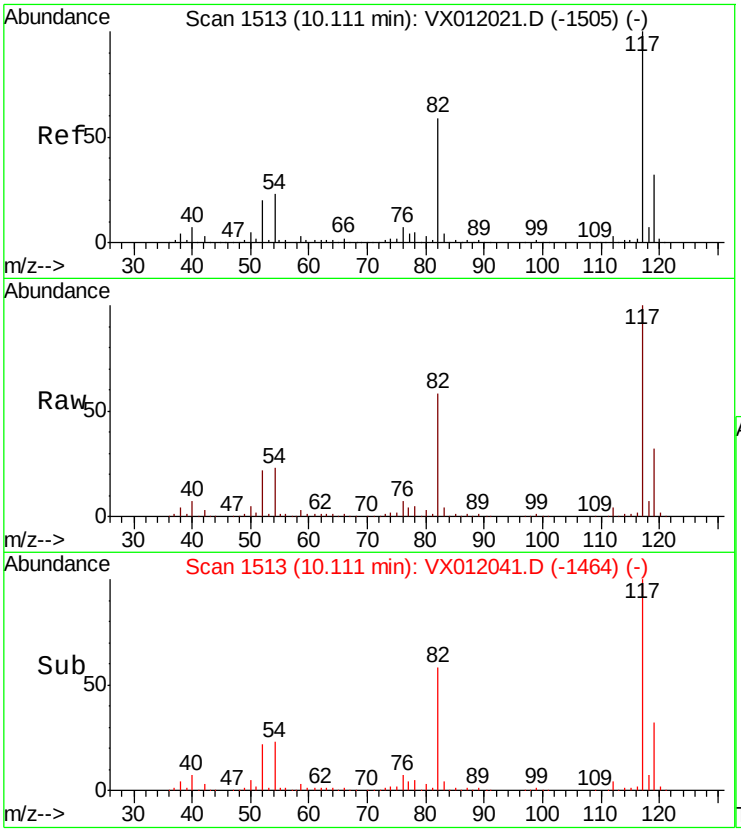


#62
4-Bromofluorobenzene
Concen: 48.431 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX012041.D
Acq: 04 Sep 2019 10:04

Tgt Ion: 95 Resp: 143909

Ion	Ratio	Lower	Upper
95	100		
174	63.6	0.0	205.4
176	61.1	0.0	201.8



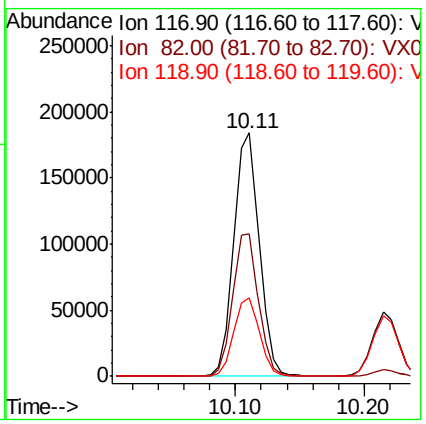


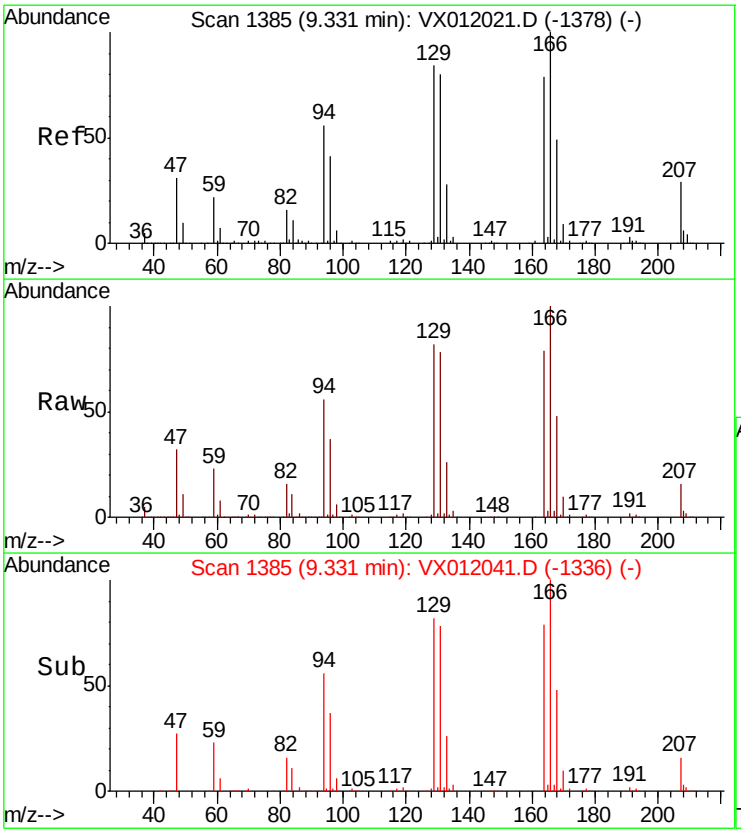
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX012041.D
Acq: 04 Sep 2019 10:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:117 Resp: 254511

Ion	Ratio	Lower	Upper
117	100		
82	58.5	39.4	59.0
119	32.3	26.1	39.1

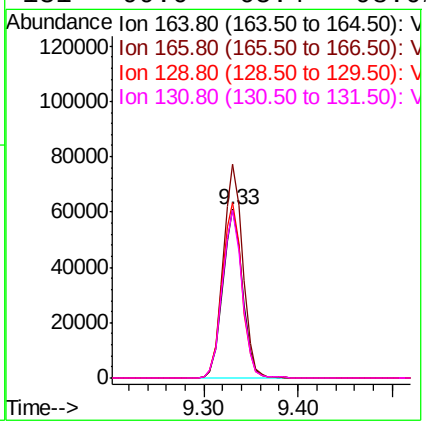


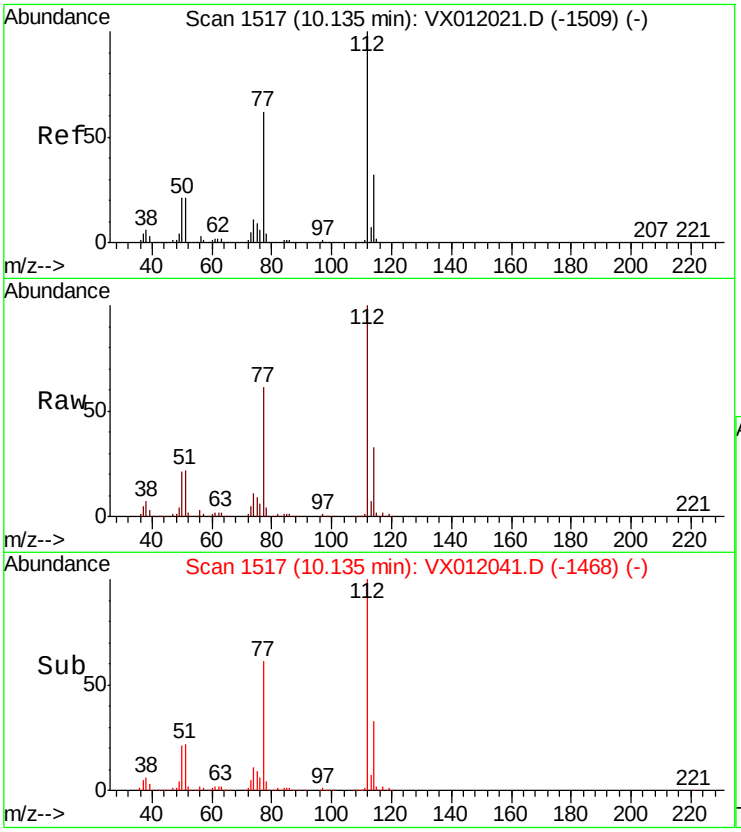


#64
Tetrachloroethene
Concen: 55.497 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VX012041.D
Acq: 04 Sep 2019 10:04

Tgt Ion:164 Resp: 88058

Ion	Ratio	Lower	Upper
164	100		
166	126.6	104.3	156.5
129	103.7	68.3	102.5#
131	99.0	65.4	98.0#



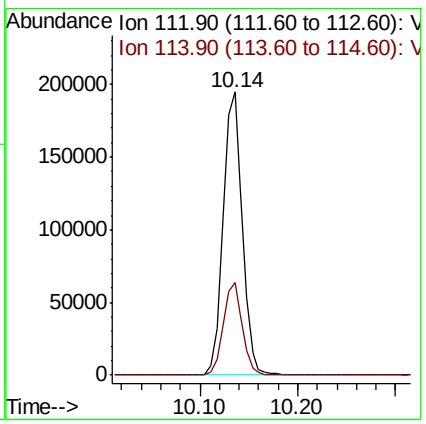


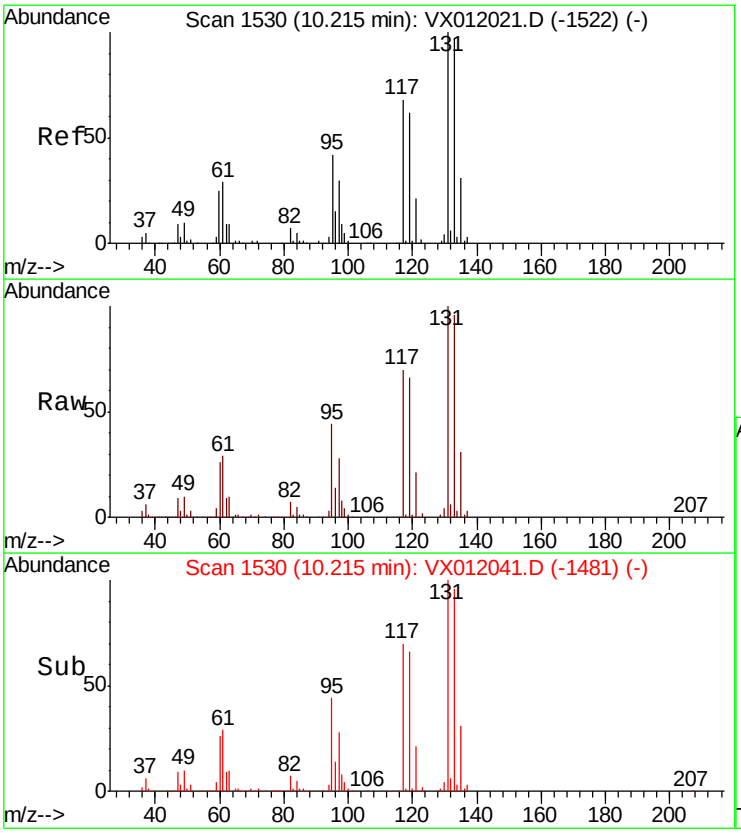
#65
Chlorobenzene
Concen: 52.463 ug/l
RT: 10.14 min Scan# 1517
Delta R.T. -0.00 min
Lab File: VX012041.D
Acq: 04 Sep 2019 10:04

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050

Tgt Ion:112 Resp: 263450

Ion	Ratio	Lower	Upper
112	100		
114	32.5	26.2	39.2

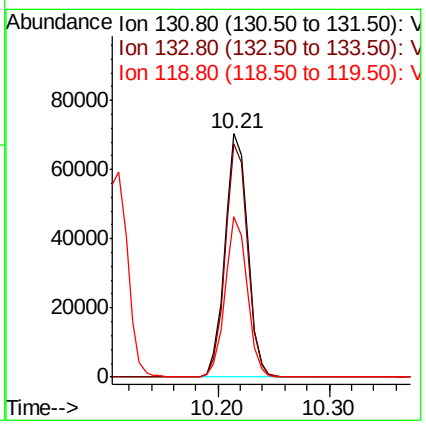


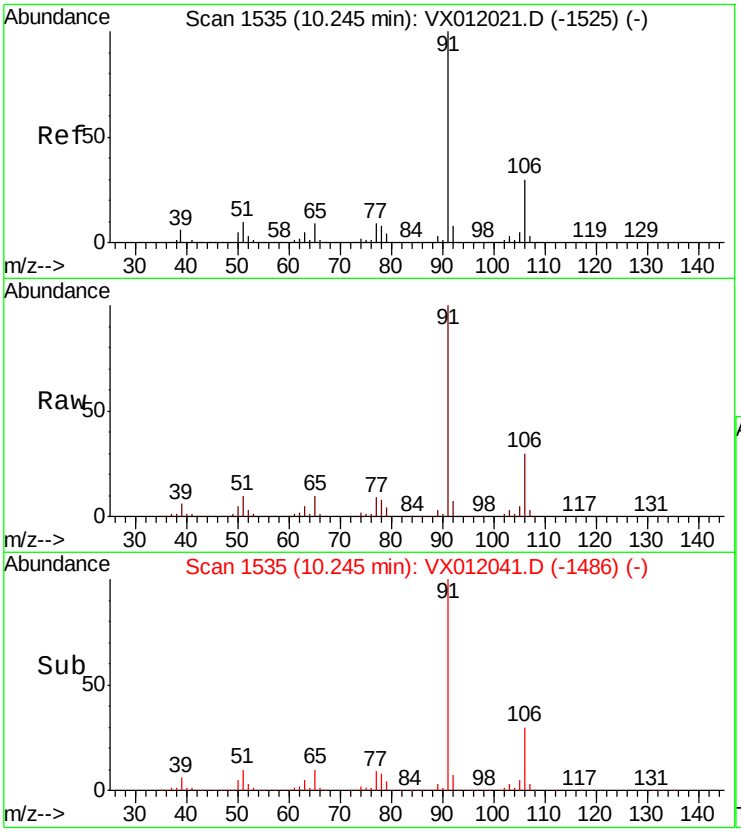


#66
1,1,1,2-Tetrachloroethane
Concen: 53.853 ug/l
RT: 10.21 min Scan# 1530
Delta R.T. -0.00 min
Lab File: VX012041.D
Acq: 04 Sep 2019 10:04

Tgt Ion:131 Resp: 98883

Ion	Ratio	Lower	Upper
131	100		
133	94.5	48.4	145.0
119	64.2	30.5	91.5



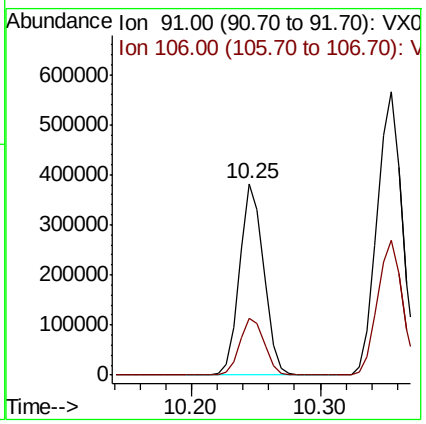


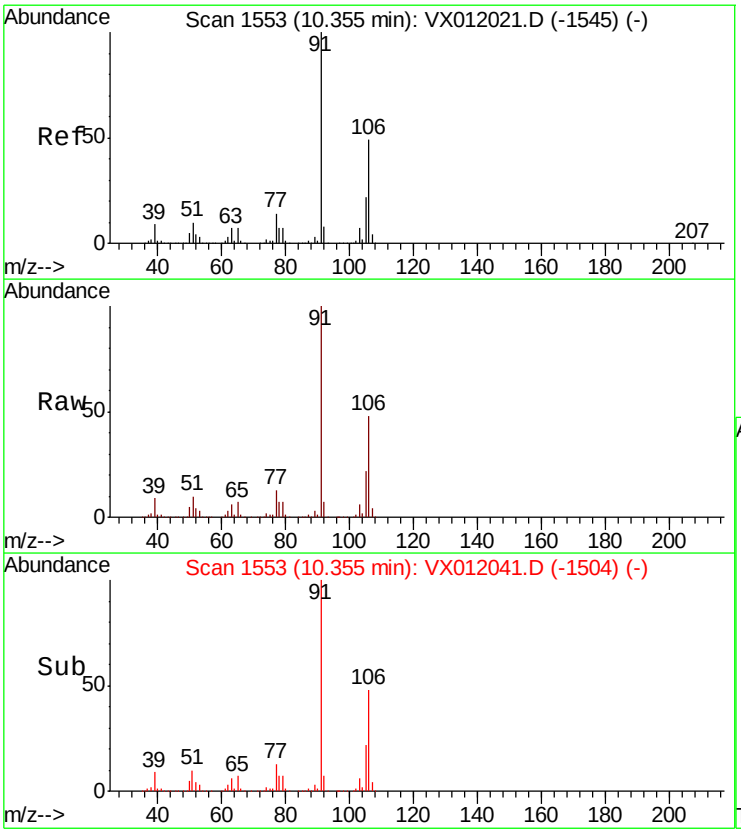
#67
Ethyl Benzene
Concen: 54.026 ug/l
RT: 10.25 min Scan# 1535
Delta R.T. -0.00 min
Lab File: VX012041.D
Acq: 04 Sep 2019 10:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 494531

Ion	Ratio	Lower	Upper
91	100		
106	29.7	25.8	38.8

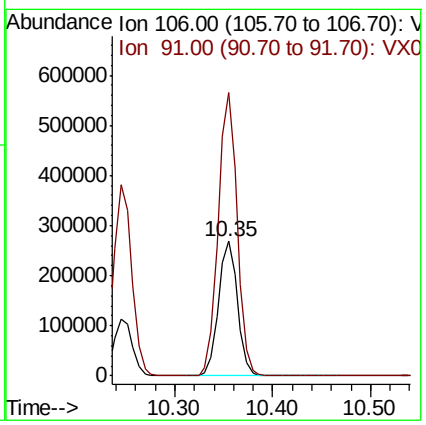


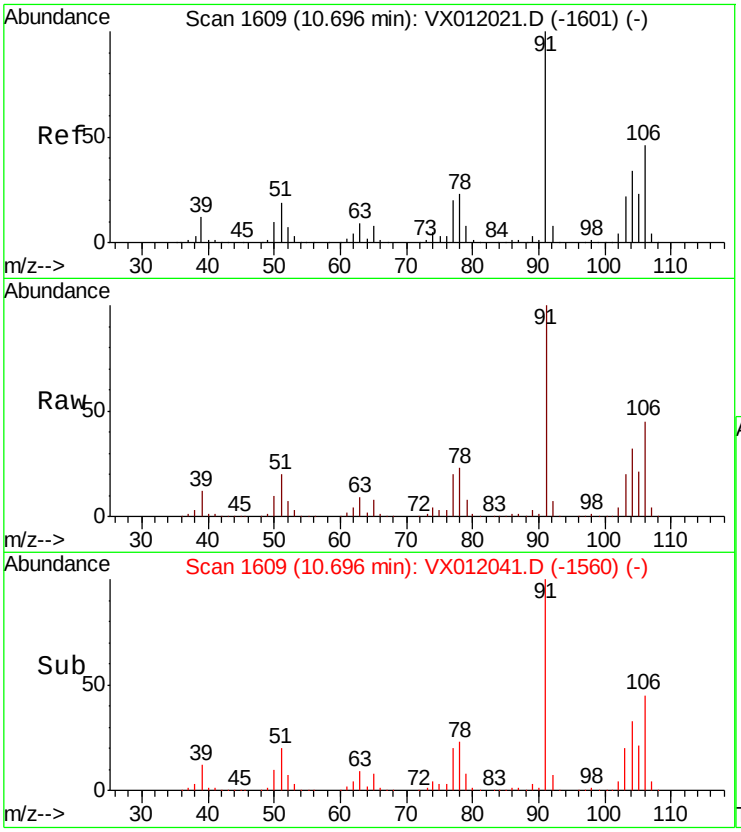


#68
m/p-Xylenes
Concen: 107.523 ug/l
RT: 10.35 min Scan# 1553
Delta R.T. -0.00 min
Lab File: VX012041.D
Acq: 04 Sep 2019 10:04

Tgt Ion:106 Resp: 362623

Ion	Ratio	Lower	Upper
106	100		
91	209.7	157.5	236.3



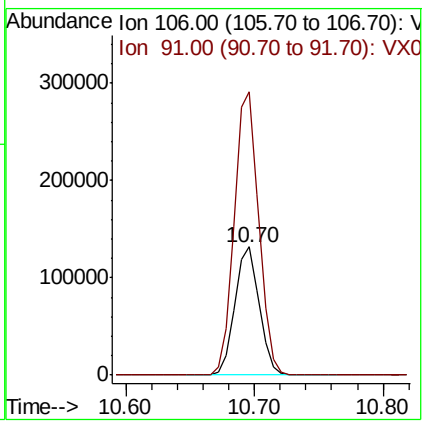


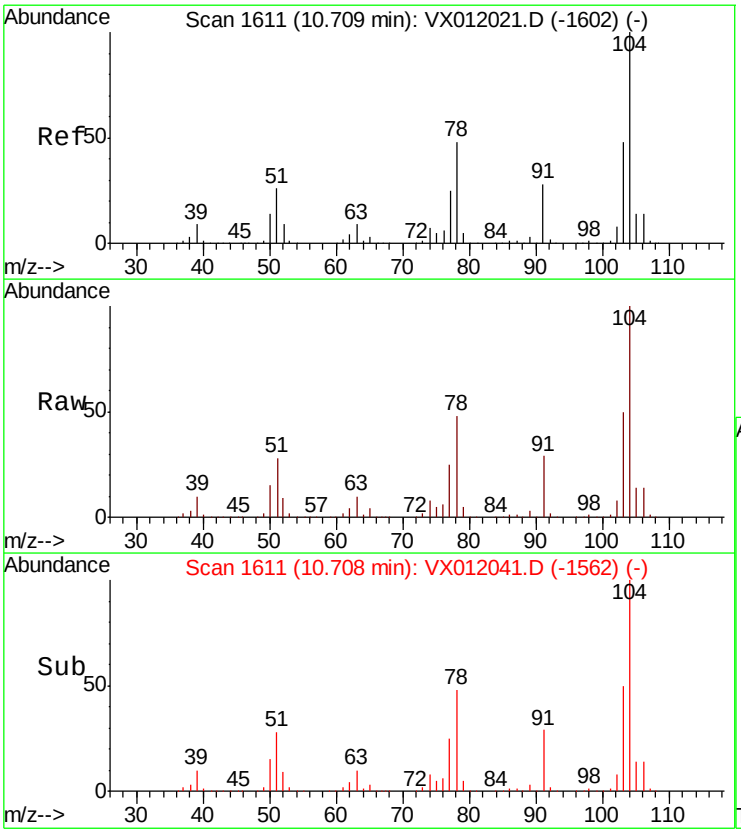
#69
o-Xylene
Concen: 52.927 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. -0.00 min
Lab File: VX012041.D
Acq: 04 Sep 2019 10:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 173087

Ion	Ratio	Lower	Upper
106	100		
91	222.6	103.5	310.3

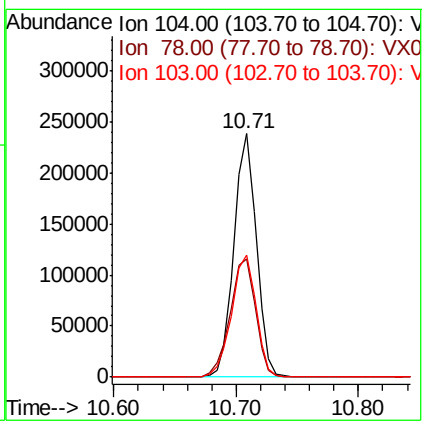


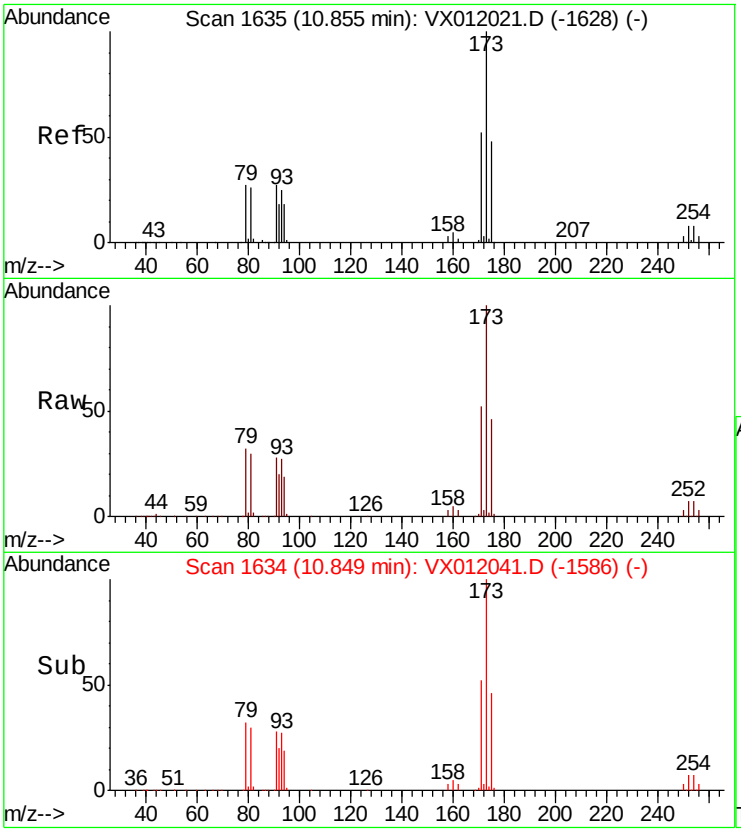


#70
Styrene
Concen: 53.082 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. -0.00 min
Lab File: VX012041.D
Acq: 04 Sep 2019 10:04

Tgt Ion:104 Resp: 301519

Ion	Ratio	Lower	Upper
104	100		
78	55.3	39.1	58.7
103	54.8	43.4	65.2



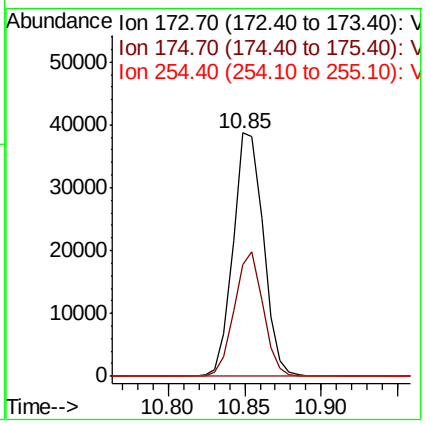


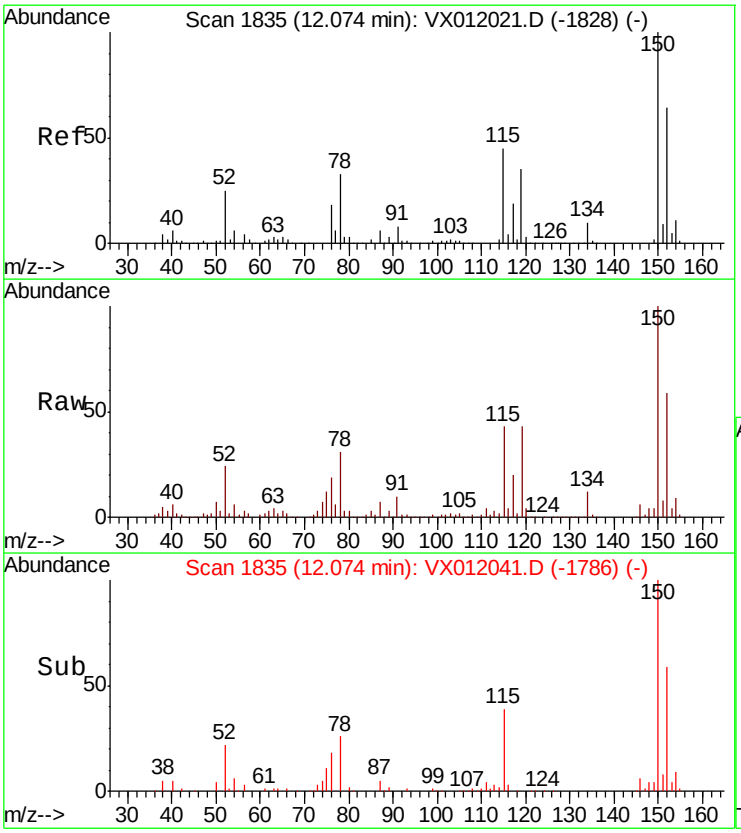
#71
Bromoform
Concen: 52.453 ug/l
RT: 10.85 min Scan# 1634
Delta R.T. -0.01 min
Lab File: VX012041.D
Acq: 04 Sep 2019 10:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 52900

Ion	Ratio	Lower	Upper
173	100		
175	48.7	24.9	74.7
254	0.1	0.1	0.1#

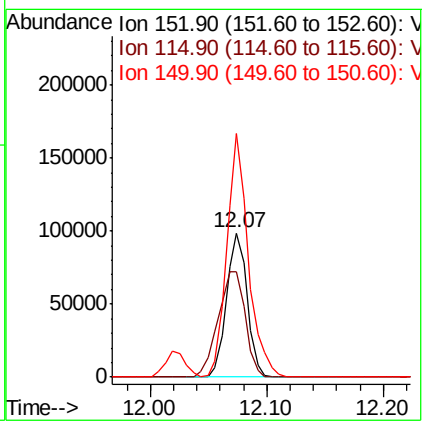


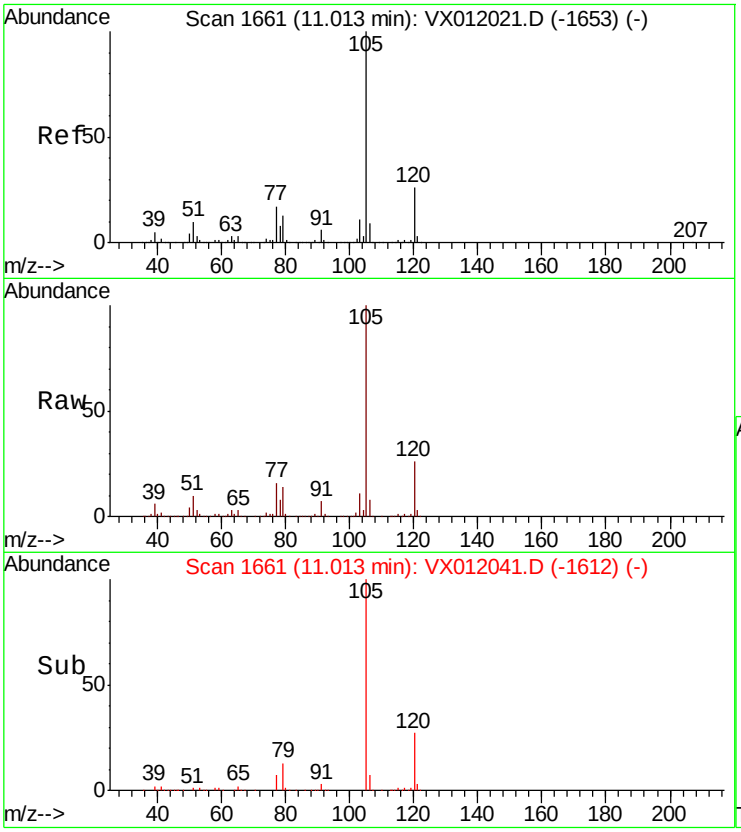


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX012041.D
Acq: 04 Sep 2019 10:04

Tgt Ion:152 Resp: 121023

Ion	Ratio	Lower	Upper
152	100		
115	95.8	36.4	109.3
150	175.9	0.0	341.2



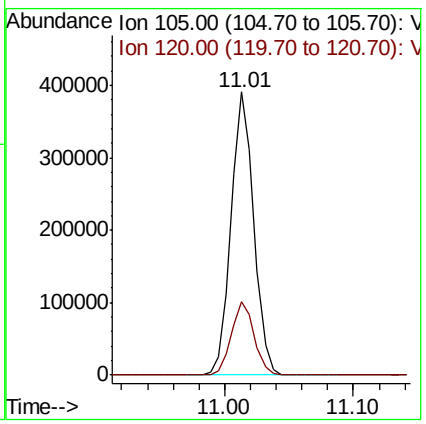


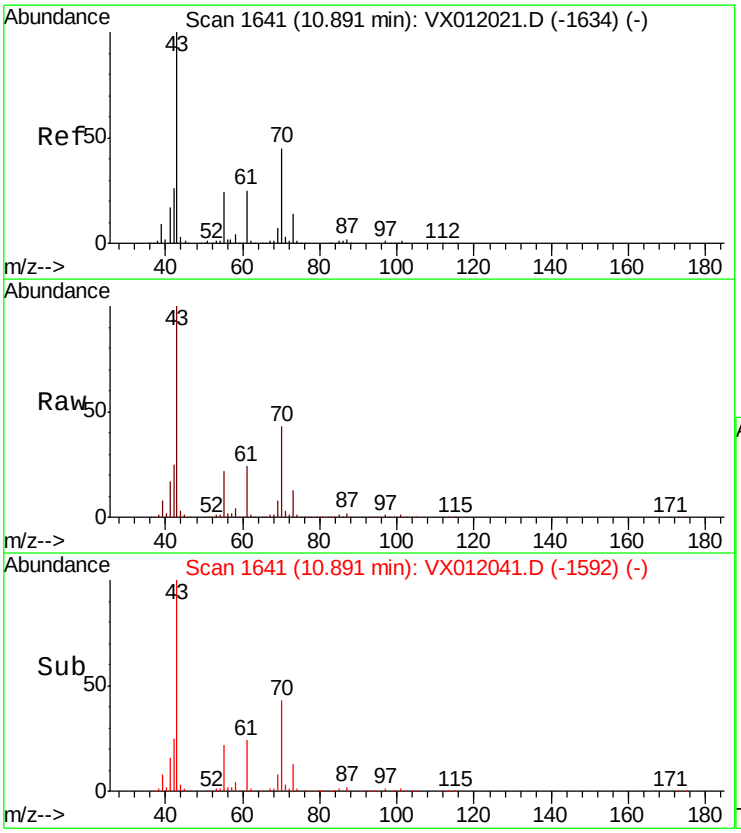
#73
Isopropylbenzene
Concen: 54.274 ug/l
RT: 11.01 min Scan# 1661
Delta R.T. -0.00 min
Lab File: VX012041.D
Acq: 04 Sep 2019 10:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 481935

Ion	Ratio	Lower	Upper
105	100		
120	26.1	13.9	41.6

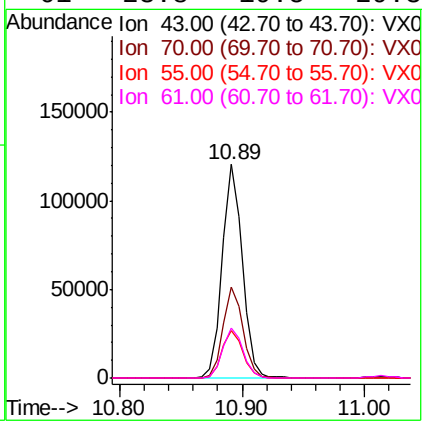


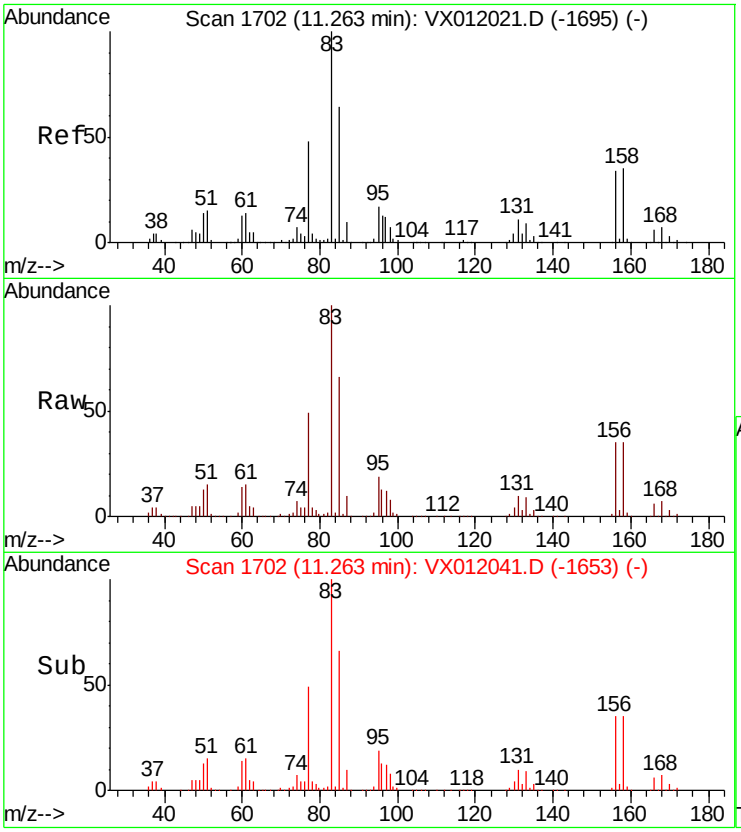


#74
N-amyl acetate
Concen: 52.240 ug/l
RT: 10.89 min Scan# 1641
Delta R.T. -0.00 min
Lab File: VX012041.D
Acq: 04 Sep 2019 10:04

Tgt Ion: 43 Resp: 137151

Ion	Ratio	Lower	Upper
43	100		
70	42.4	34.4	51.6
55	23.2	18.5	27.7
61	23.8	19.5	29.3



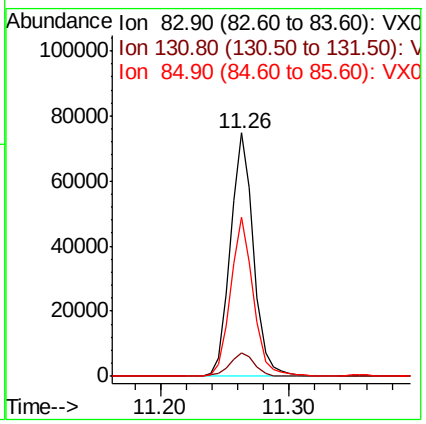


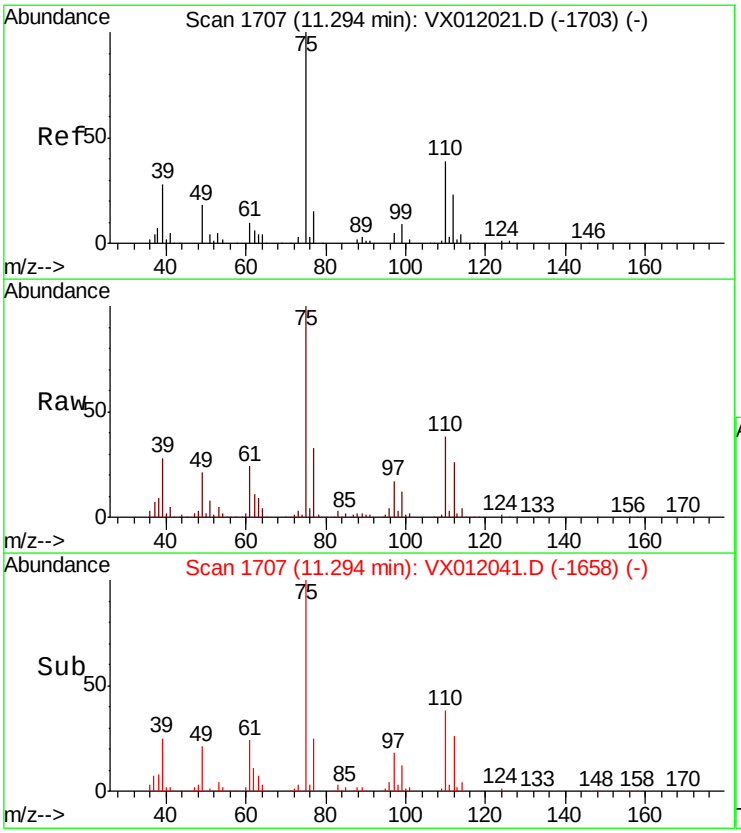
#75
1,1,2,2-Tetrachloroethane
Concen: 50.926 ug/l
RT: 11.26 min Scan# 1702
Delta R.T. -0.00 min
Lab File: VX012041.D
Acq: 04 Sep 2019 10:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 94273

Ion	Ratio	Lower	Upper
83	100		
131	10.2	6.3	19.1
85	64.0	32.5	97.4

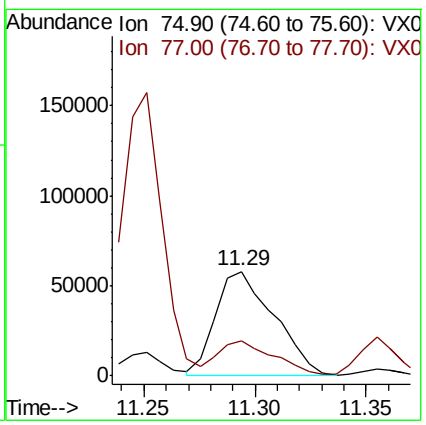


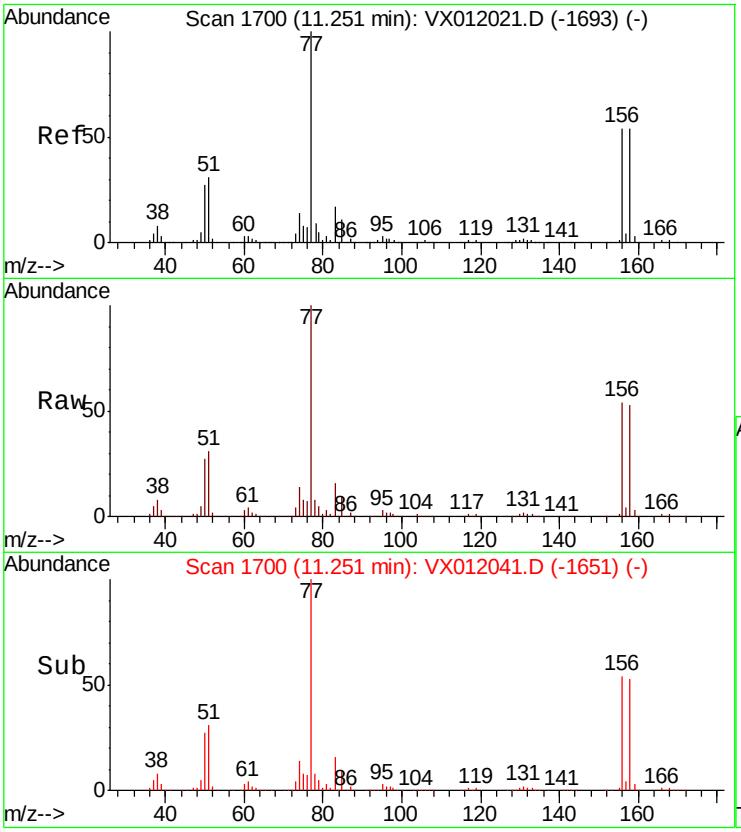


#76
1,2,3-Trichloropropane
Concen: 71.588 ug/l
RT: 11.29 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX012041.D
Acq: 04 Sep 2019 10:04

Tgt Ion: 75 Resp: 105859

Ion	Ratio	Lower	Upper
75	100		
77	32.0	23.5	70.5



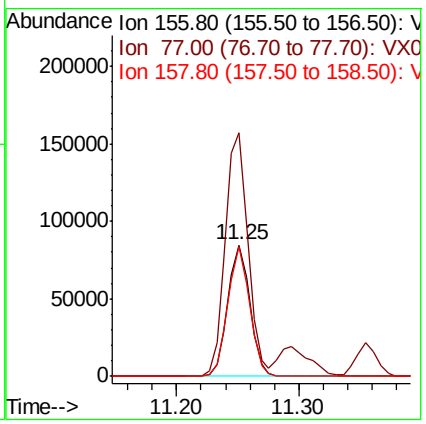


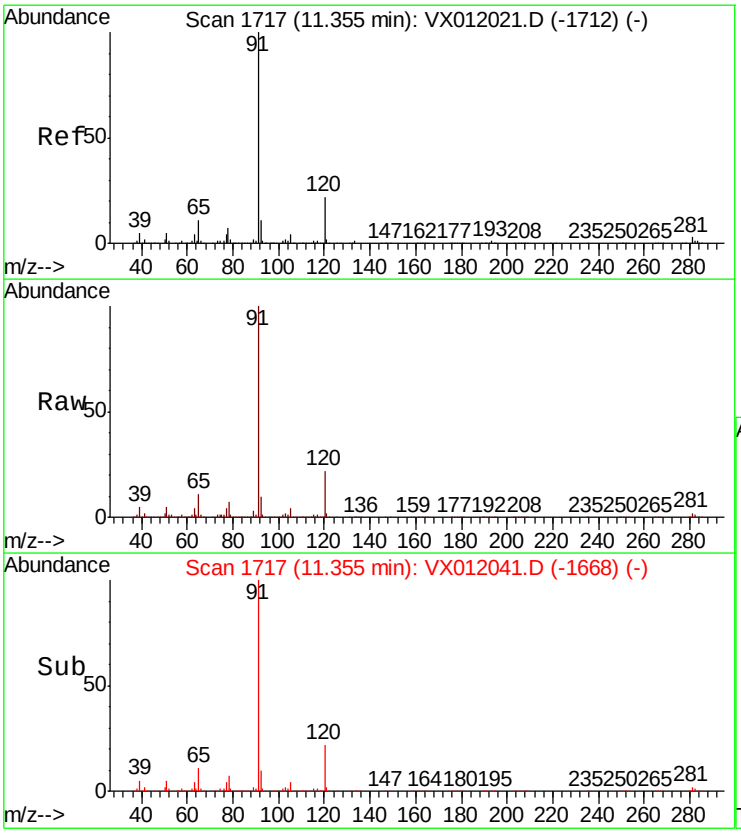
#77
Bromobenzene
Concen: 53.048 ug/l
RT: 11.25 min Scan# 1700
Delta R.T. -0.00 min
Lab File: VX012041.D
Acq: 04 Sep 2019 10:04

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050

Tgt Ion:156 Resp: 105351

Ion	Ratio	Lower	Upper
156	100		
77	191.1	63.4	190.2#
158	97.3	48.9	146.6

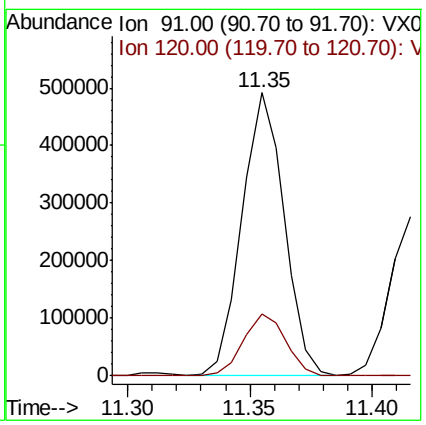


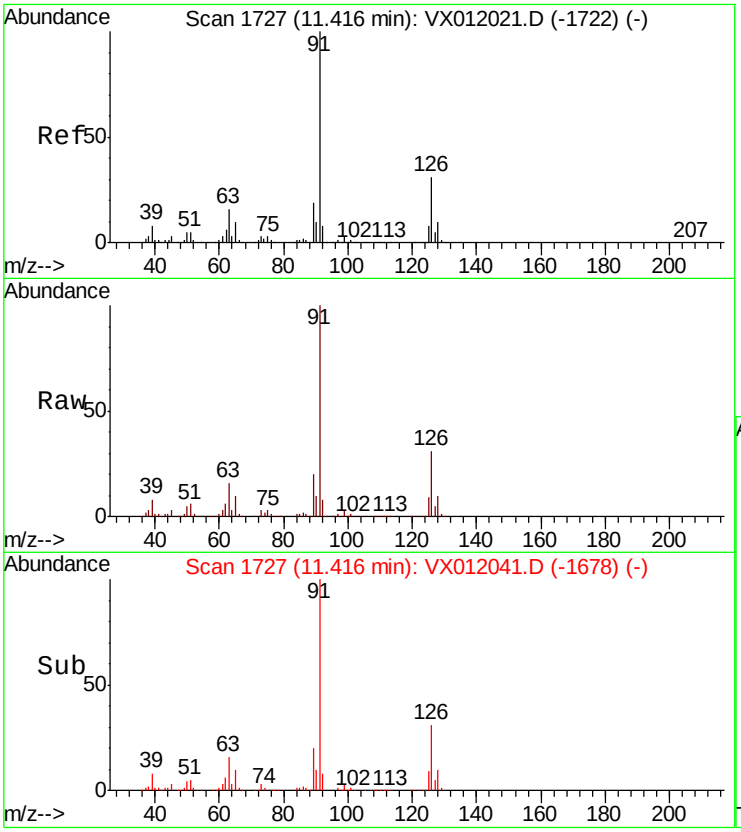


#78
n-propylbenzene
Concen: 54.902 ug/l
RT: 11.35 min Scan# 1717
Delta R.T. -0.00 min
Lab File: VX012041.D
Acq: 04 Sep 2019 10:04

Tgt Ion: 91 Resp: 588964

Ion	Ratio	Lower	Upper
91	100		
120	22.3	12.7	38.0



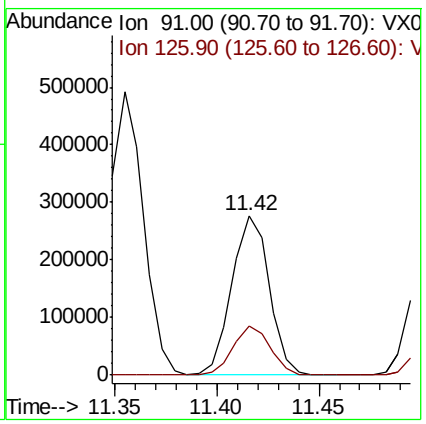


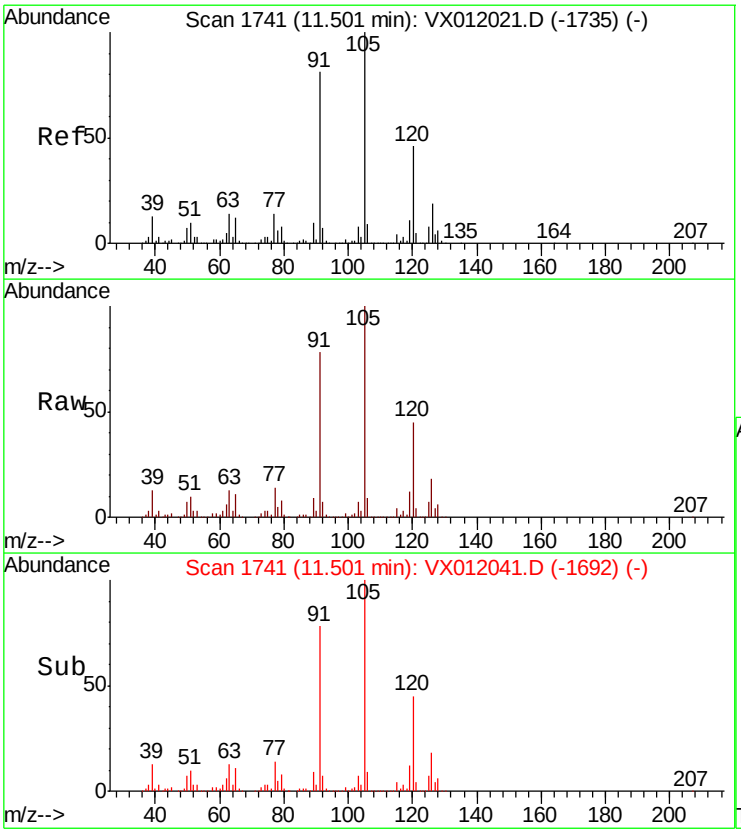
#79
2-Chlorotoluene
Concen: 53.675 ug/l
RT: 11.42 min Scan# 1727
Delta R.T. -0.00 min
Lab File: VX012041.D
Acq: 04 Sep 2019 10:04

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 348841

Ion	Ratio	Lower	Upper
91	100		
126	31.1	18.6	55.8

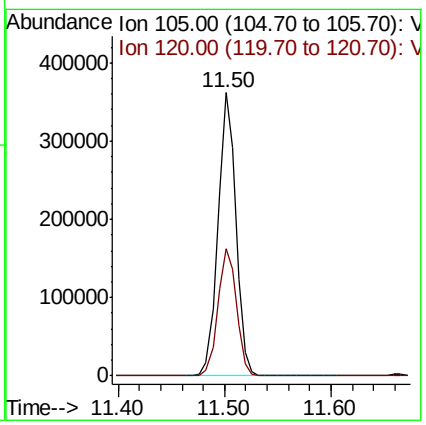


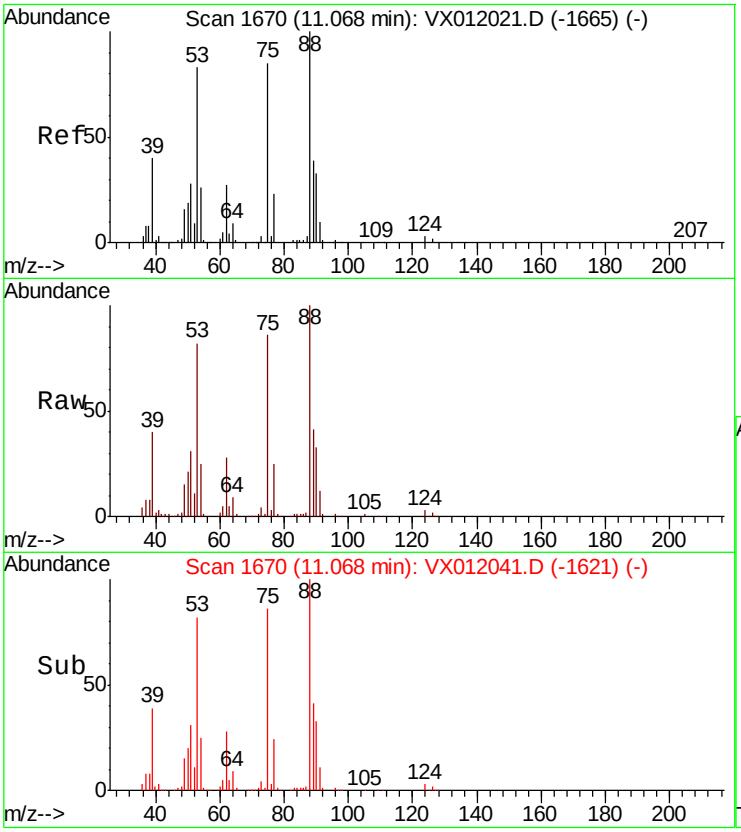


#80
1,3,5-Trimethylbenzene
Concen: 54.387 ug/l
RT: 11.50 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VX012041.D
Acq: 04 Sep 2019 10:04

Tgt Ion:105 Resp: 423218

Ion	Ratio	Lower	Upper
105	100		
120	46.6	25.8	77.3



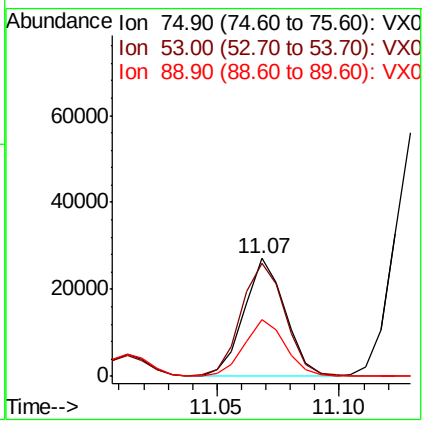


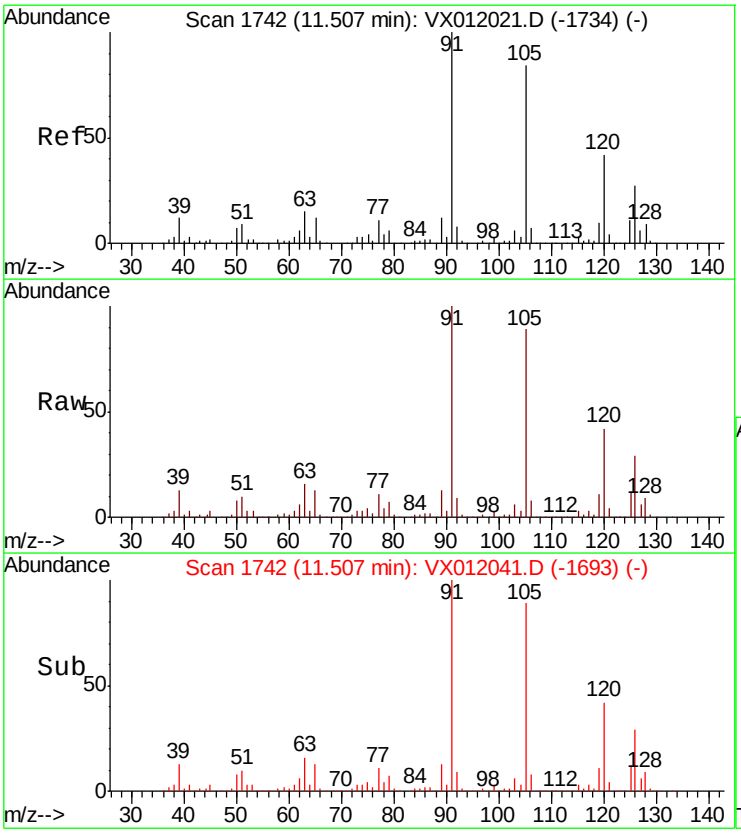
#81
trans-1,4-Dichloro-2-butene
Concen: 50.720 ug/l
RT: 11.07 min Scan# 1670
Delta R.T. -0.00 min
Lab File: VX012041.D
Acq: 04 Sep 2019 10:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 31724

Ion	Ratio	Lower	Upper
75	100		
53	102.3	78.6	117.8
89	48.2	38.8	58.2

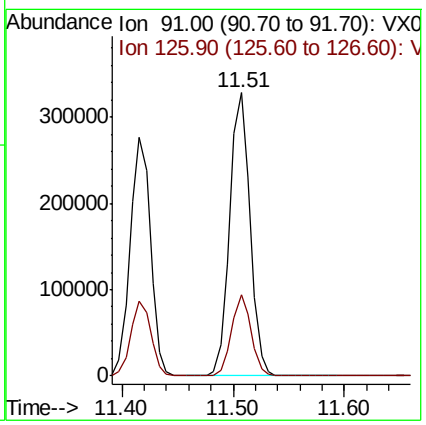


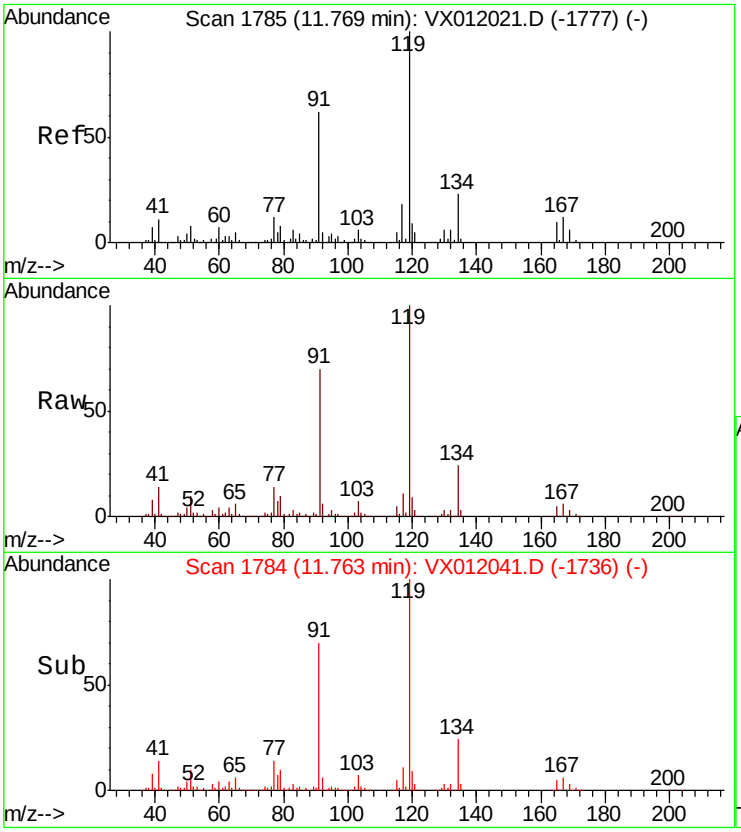


#82
4-Chlorotoluene
Concen: 53.519 ug/l
RT: 11.51 min Scan# 1742
Delta R.T. -0.00 min
Lab File: VX012041.D
Acq: 04 Sep 2019 10:04

Tgt Ion: 91 Resp: 414573

Ion	Ratio	Lower	Upper
91	100		
126	27.6	16.2	48.6



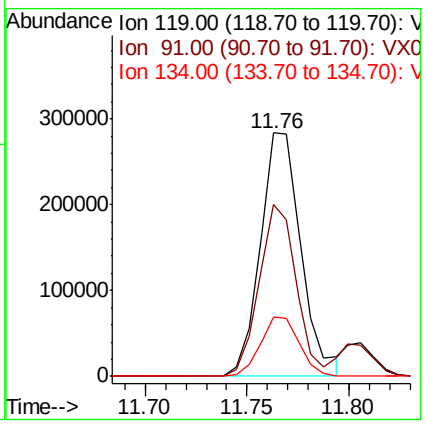


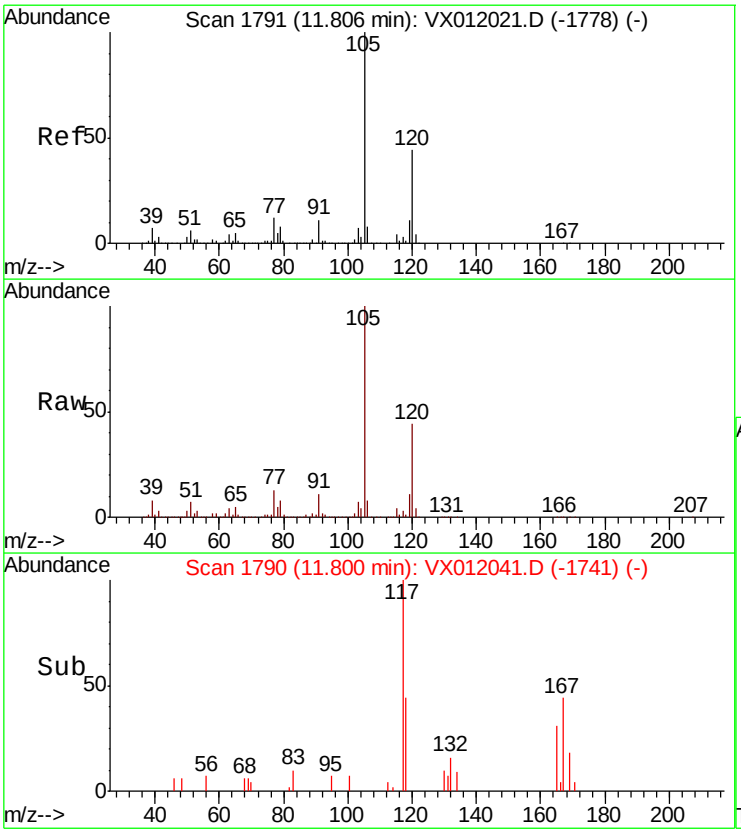
#83
tert-Butylbenzene
Concen: 53.261 ug/l
RT: 11.76 min Scan# 1784
Delta R.T. -0.01 min
Lab File: VX012041.D
Acq: 04 Sep 2019 10:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 395028

Ion	Ratio	Lower	Upper
119	100		
91	64.4	27.1	81.2
134	23.1	12.1	36.3

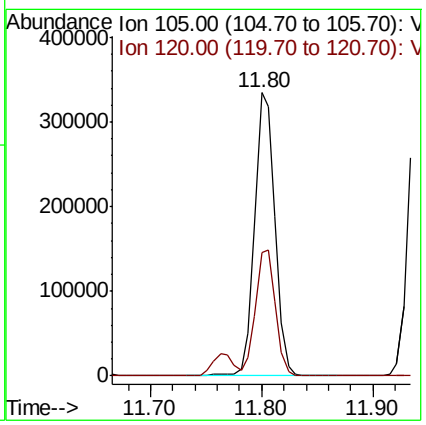


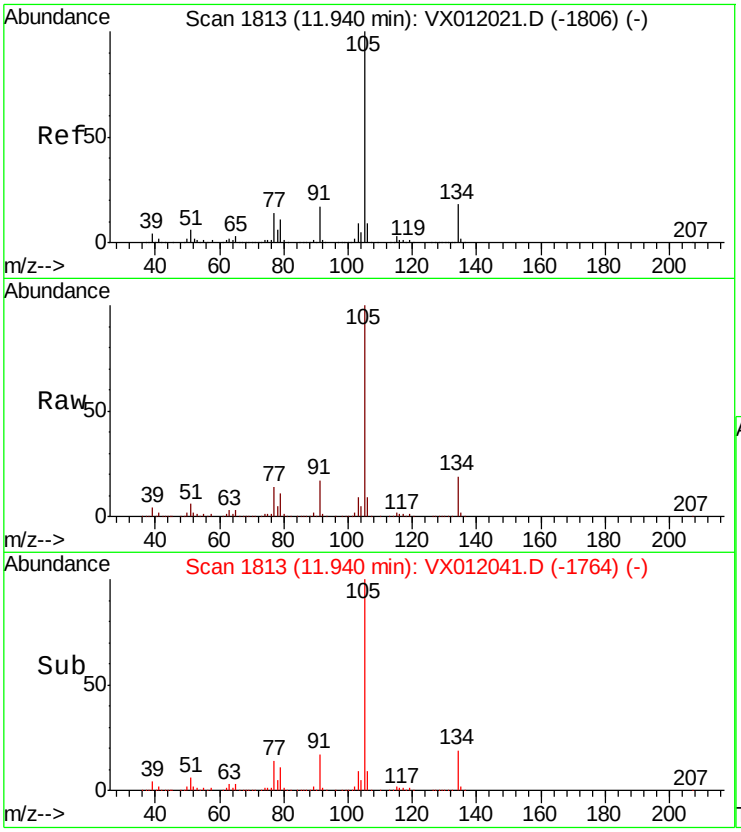


#84
1,2,4-Trimethylbenzene
Concen: 53.116 ug/l
RT: 11.80 min Scan# 1790
Delta R.T. -0.00 min
Lab File: VX012041.D
Acq: 04 Sep 2019 10:04

Tgt Ion:105 Resp: 424808

Ion	Ratio	Lower	Upper
105	100		
120	43.9	23.6	70.8



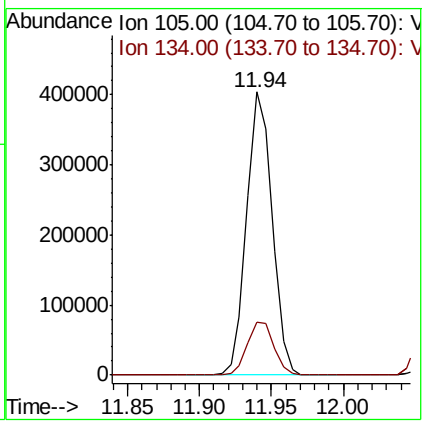


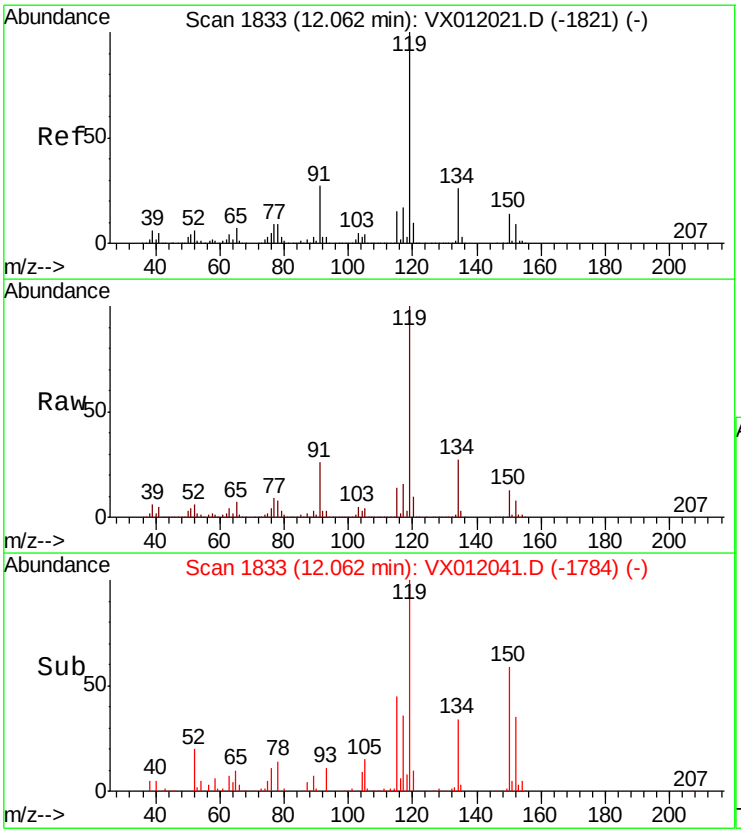
#85
sec-Butylbenzene
Concen: 53.382 ug/l
RT: 11.94 min Scan# 1813
Delta R.T. -0.00 min
Lab File: VX012041.D
Acq: 04 Sep 2019 10:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 491764

Ion	Ratio	Lower	Upper
105	100		
134	19.5	11.2	33.6

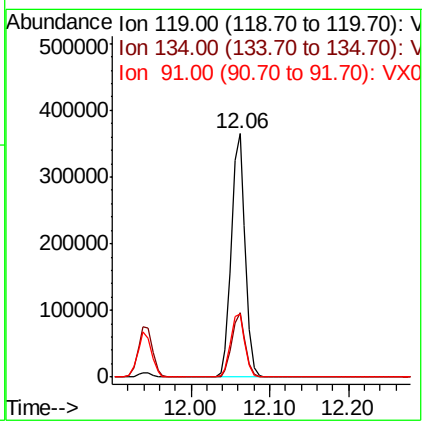


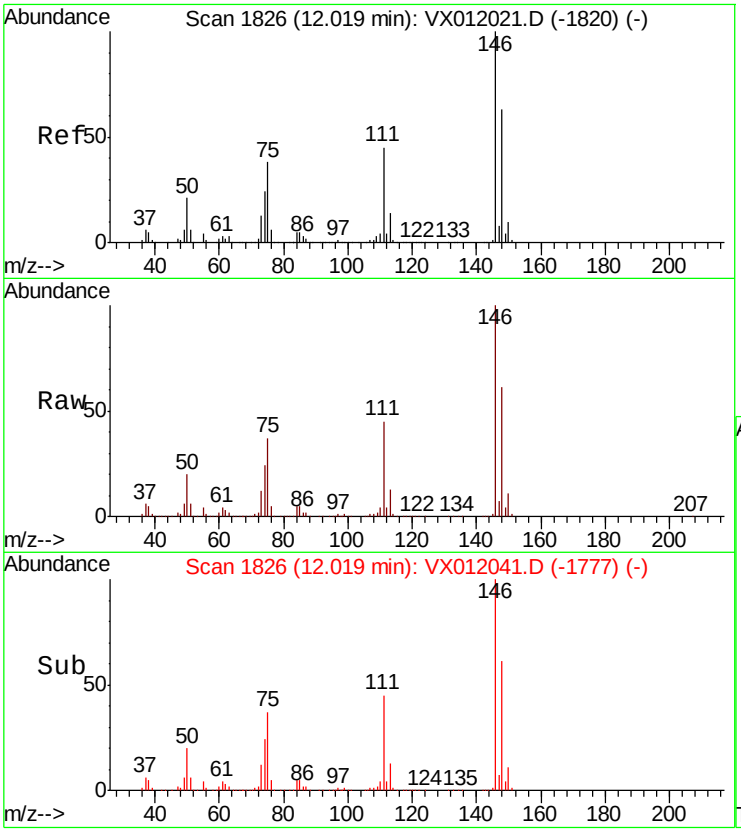


#86
p-Isopropyltoluene
Concen: 52.902 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VX012041.D
Acq: 04 Sep 2019 10:04

Tgt Ion:119 Resp: 443209

Ion	Ratio	Lower	Upper
119	100		
134	26.0	13.7	41.1
91	26.9	11.4	34.1



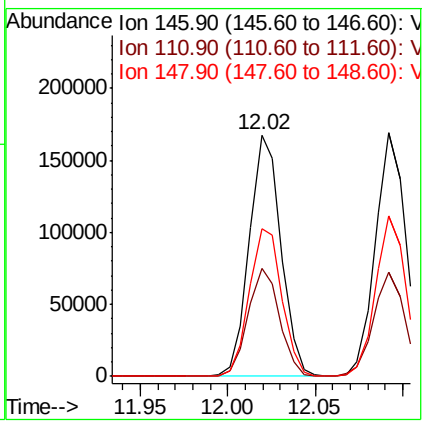


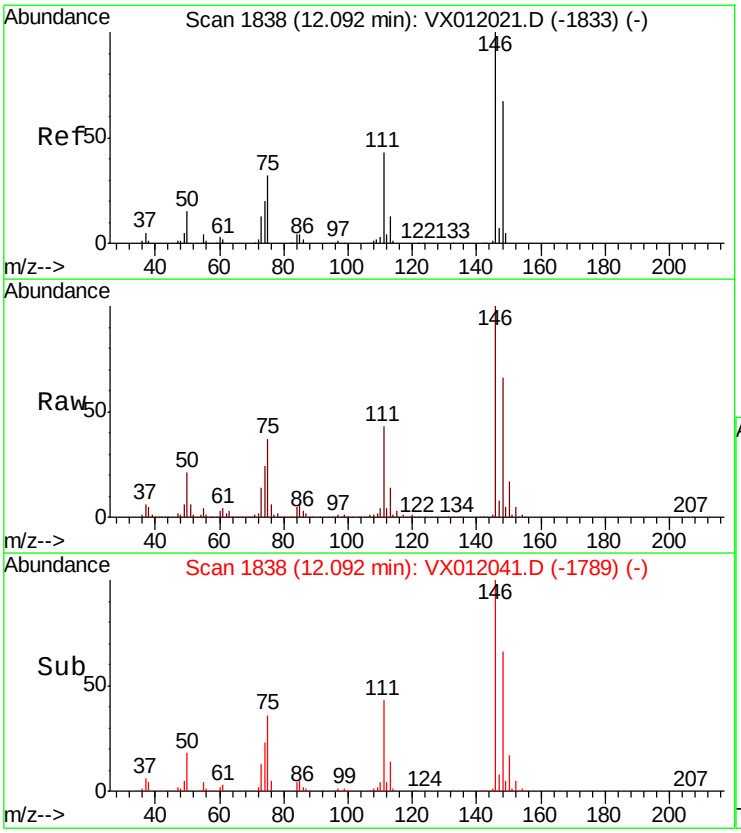
#87
1,3-Dichlorobenzene
Concen: 53.068 ug/l
RT: 12.02 min Scan# 1826
Delta R.T. -0.00 min
Lab File: VX012041.D
Acq: 04 Sep 2019 10:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 211182

Ion	Ratio	Lower	Upper
146	100		
111	44.6	18.1	54.1
148	63.2	32.6	97.8

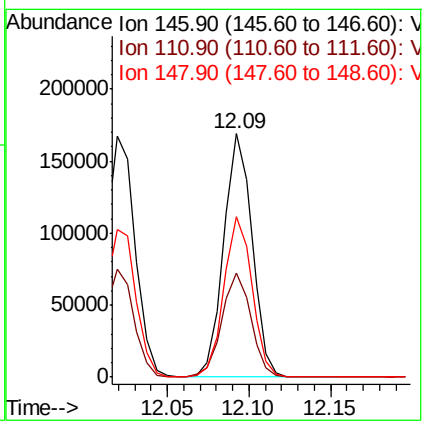


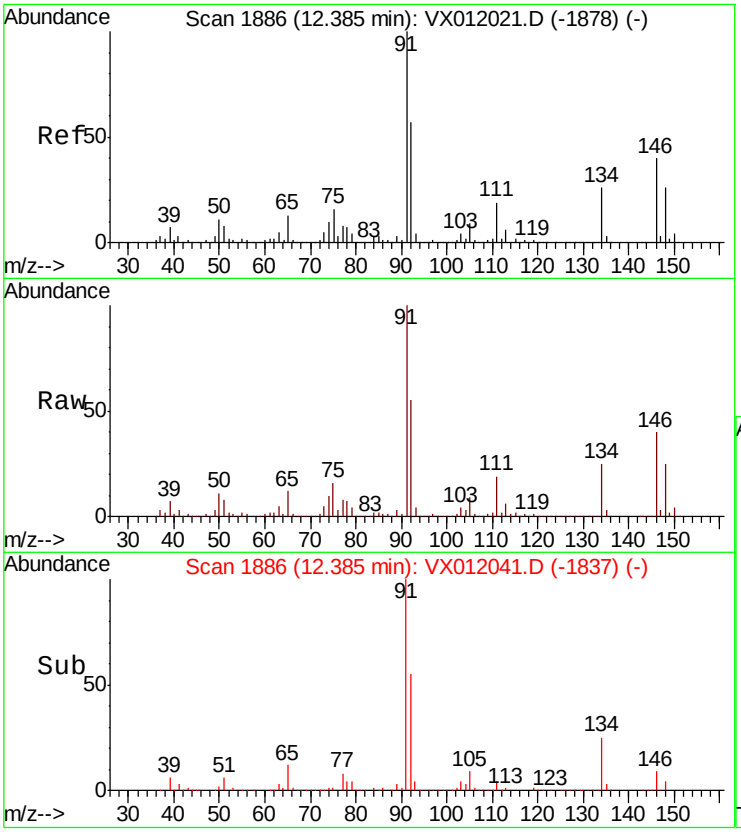


#88
1,4-Dichlorobenzene
Concen: 51.503 ug/l
RT: 12.09 min Scan# 1838
Delta R.T. -0.00 min
Lab File: VX012041.D
Acq: 04 Sep 2019 10:04

Tgt Ion:146 Resp: 204931

Ion	Ratio	Lower	Upper
146	100		
111	43.8	17.7	53.1
148	65.5	32.4	97.0



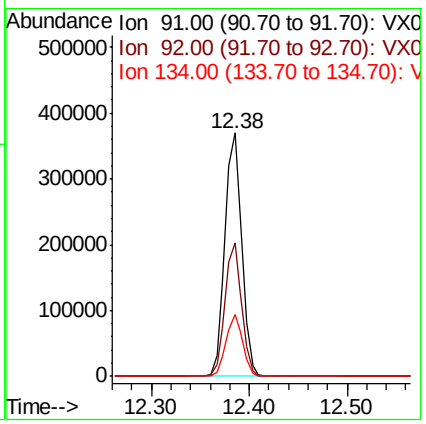


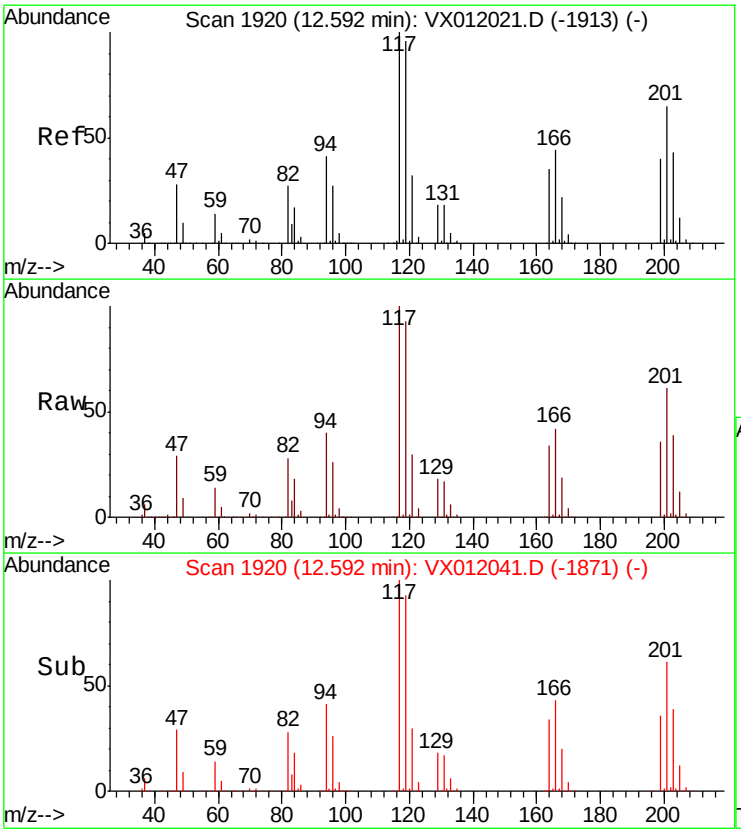
#89
n-Butylbenzene
Concen: 54.604 ug/l
RT: 12.38 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX012041.D
Acq: 04 Sep 2019 10:04

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 444389

Ion	Ratio	Lower	Upper
91	100		
92	53.7	27.6	82.8
134	24.8	15.4	46.1

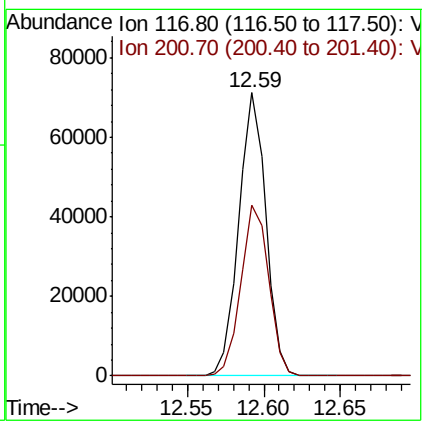


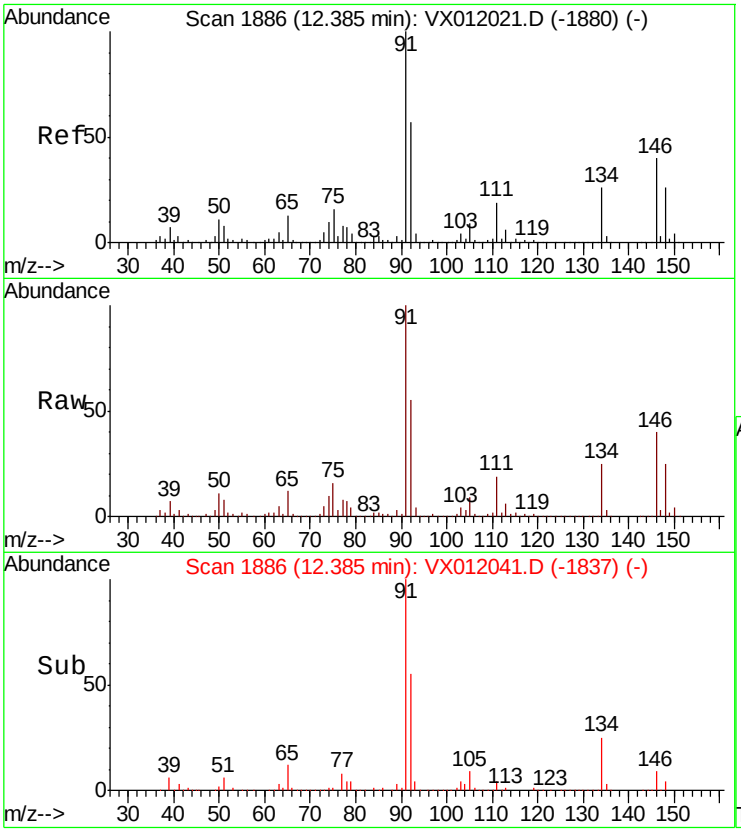


#90
Hexachloroethane
Concen: 52.197 ug/l
RT: 12.59 min Scan# 1920
Delta R.T. -0.00 min
Lab File: VX012041.D
Acq: 04 Sep 2019 10:04

Tgt Ion:117 Resp: 87316

Ion	Ratio	Lower	Upper
117	100		
201	62.3	55.0	165.2



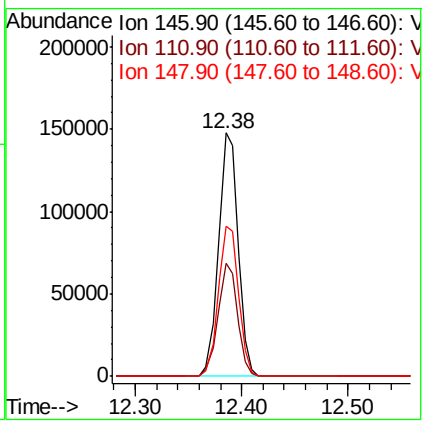


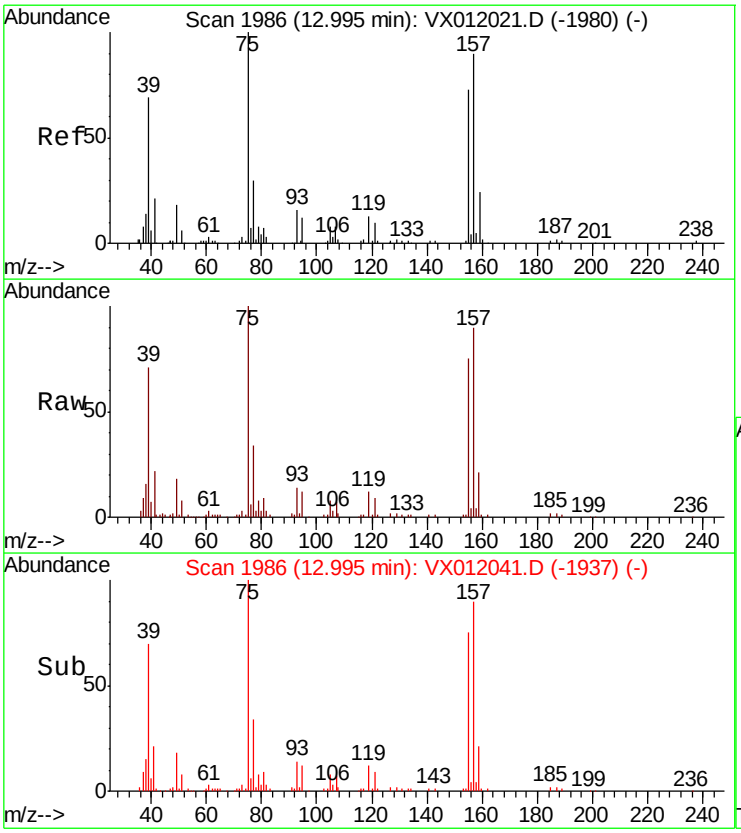
#91
1,2-Dichlorobenzene
Concen: 52.917 ug/l
RT: 12.38 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX012041.D
Acq: 04 Sep 2019 10:04

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050

Tgt Ion:146 Resp: 189654

Ion	Ratio	Lower	Upper
146	100		
111	46.0	18.6	56.0
148	63.7	32.4	97.2

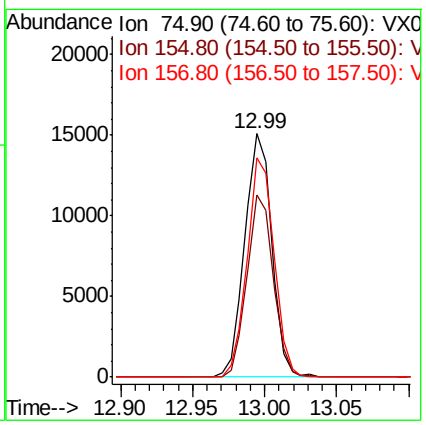


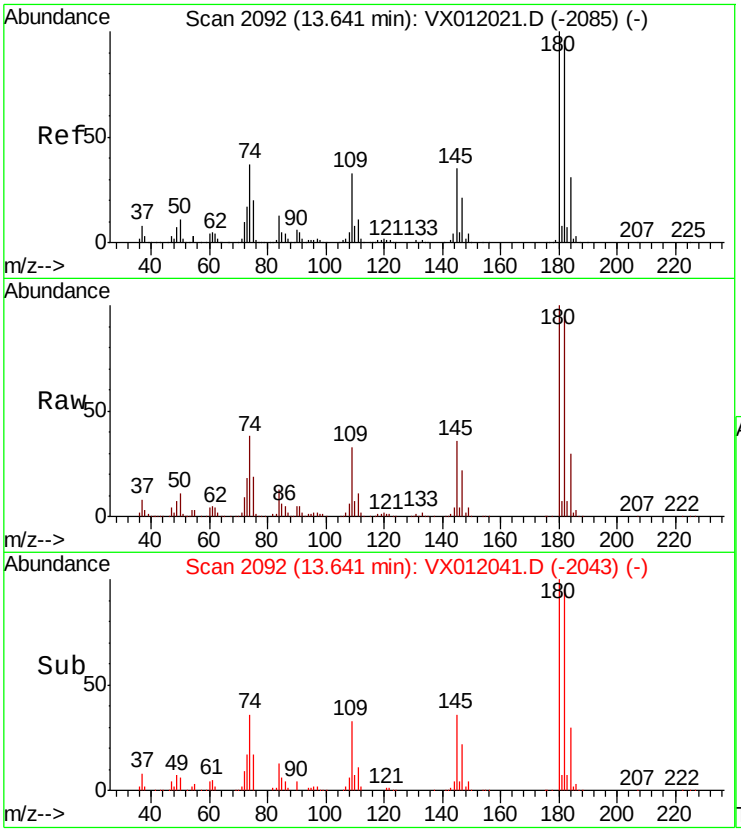


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.483 ug/l
RT: 12.99 min Scan# 1986
Delta R.T. -0.00 min
Lab File: VX012041.D
Acq: 04 Sep 2019 10:04

Tgt Ion: 75 Resp: 19556

Ion	Ratio	Lower	Upper
75	100		
155	72.8	51.7	155.2
157	89.2	66.9	200.7



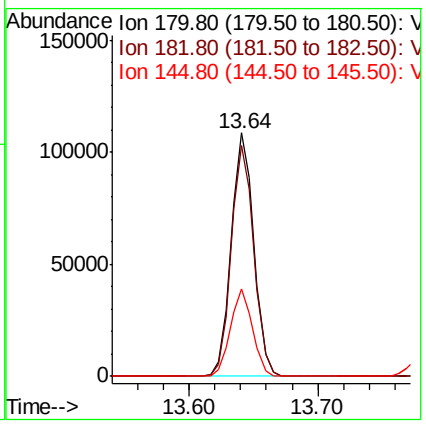


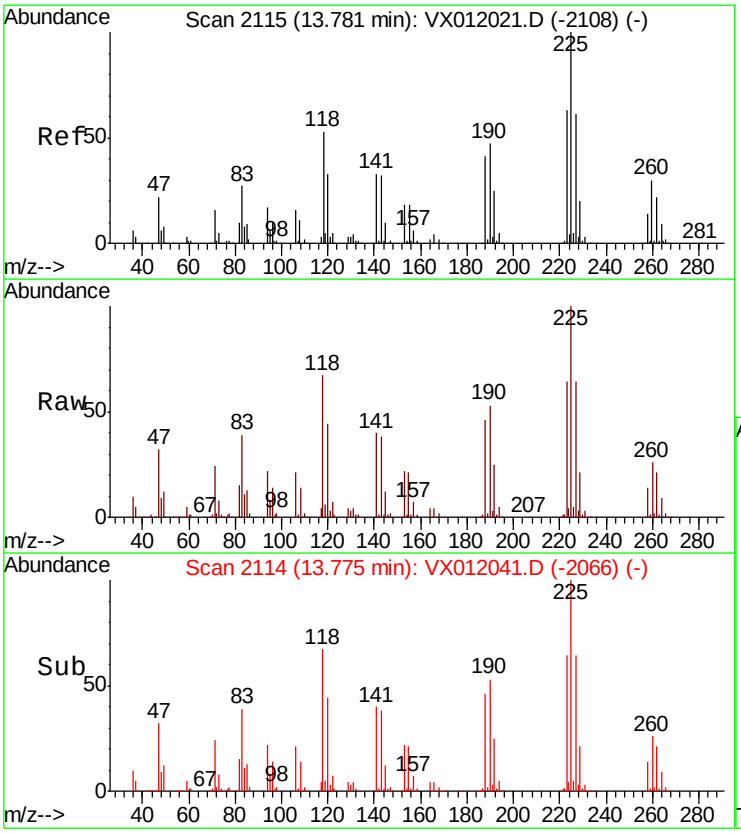
#93
1,2,4-Trichlorobenzene
Concen: 52.314 ug/l
RT: 13.64 min Scan# 2092
Delta R.T. -0.00 min
Lab File: VX012041.D
Acq: 04 Sep 2019 10:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 133450

Ion	Ratio	Lower	Upper
180	100		
182	94.7	47.3	142.0
145	35.1	13.7	41.0

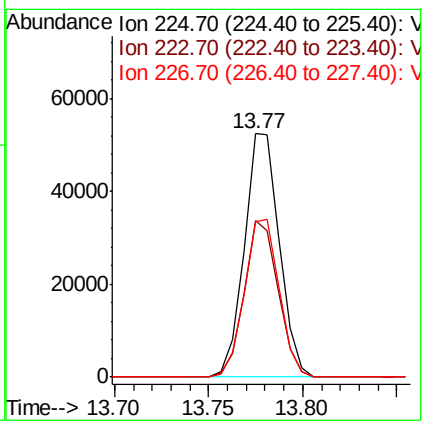


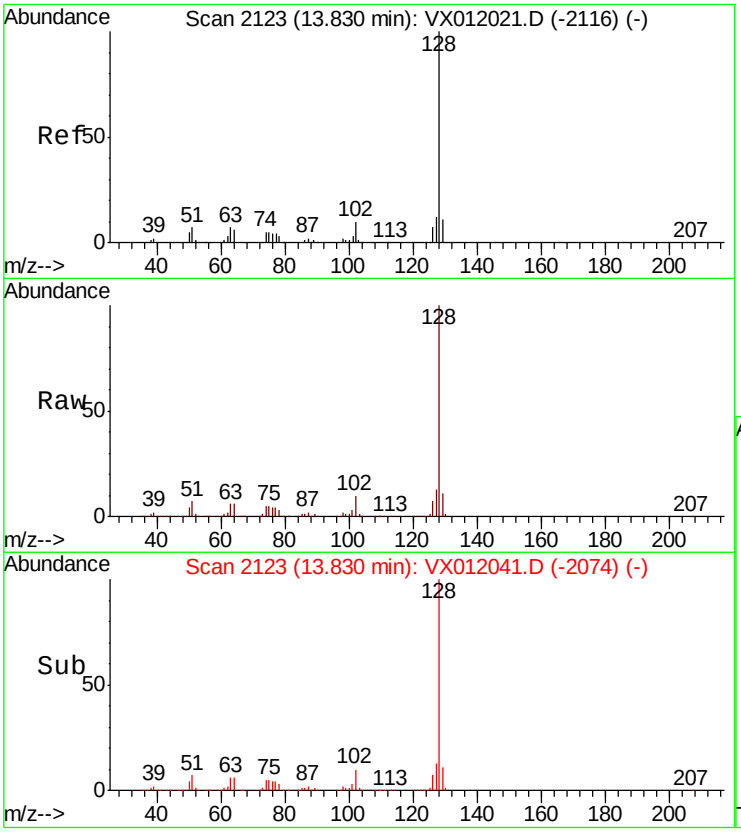


#94
Hexachlorobutadiene
Concen: 52.358 ug/l
RT: 13.77 min Scan# 2114
Delta R.T. -0.01 min
Lab File: VX012041.D
Acq: 04 Sep 2019 10:04

Tgt Ion:225 Resp: 67327

Ion	Ratio	Lower	Upper
225	100		
223	62.7	31.6	95.0
227	64.5	32.5	97.5



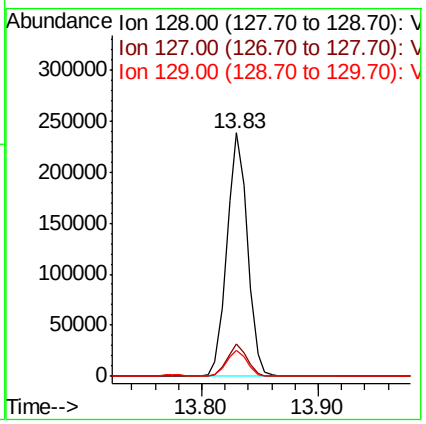


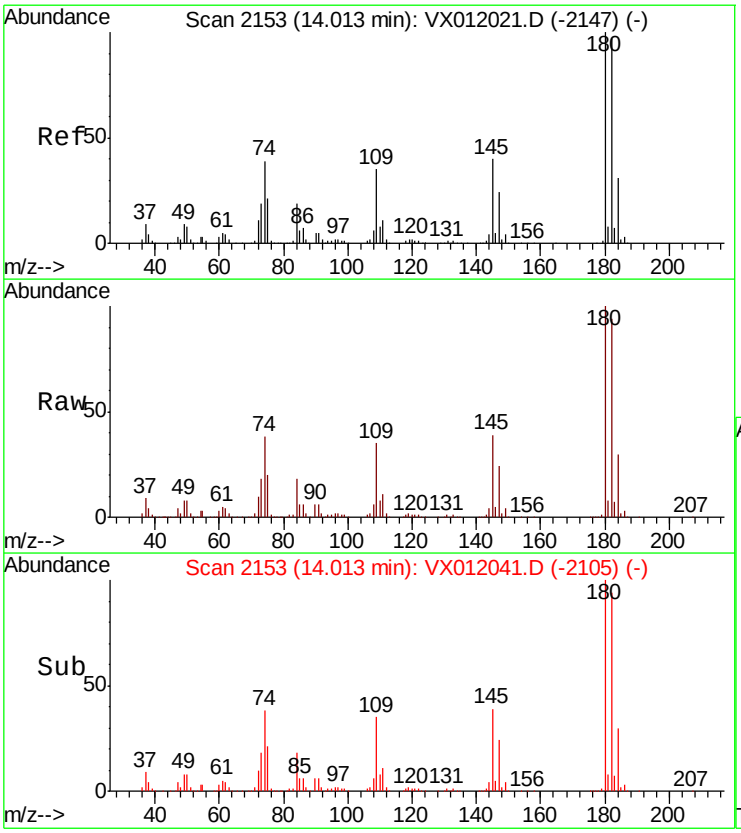
#95
Naphthalene
Concen: 52.638 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. -0.00 min
Lab File: VX012041.D
Acq: 04 Sep 2019 10:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 290615

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.5	15.7
129	10.7	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 52.796 ug/l
RT: 14.01 min Scan# 2153
Delta R.T. -0.01 min
Lab File: VX012041.D
Acq: 04 Sep 2019 10:04

Tgt Ion:180 Resp: 118488

Ion	Ratio	Lower	Upper
180	100		
182	95.4	47.9	143.6
145	37.0	14.1	42.4