Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101719\
Data File : VX013100.D
Acq On : 17 Oct 2019 12:08
Operator : JC/SP
Sample : VSTDCCC020
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTDCCC020

Quant Time: Oct 18 08:00:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 16 07:26:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	1500	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	167750	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	149996	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	688	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	68262	3641.01	ug/l	0.00
Spiked Amount 50.000			Recovery = 7282.02%			
35) Dibromofluoromethane	5.49	113	251	0.26	ug/l	0.00
Spiked Amount 50.000			Recovery = 0.52%			
50) Toluene-d8	8.71	98	207222	55.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.36%			
62) 4-Bromofluorobenzene	11.13	95	76623	52.51	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.02%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.19	85	36312	2374.915	ug/l	99
3) Chloromethane	1.32	50	35033	2105.344	ug/l	98
4) Vinyl Chloride	1.40	62	33705	1962.438	ug/l	98
5) Bromomethane	1.63	94	20962	2936.063	ug/l	97
6) Chloroethane	1.72	64	22174	2098.427	ug/l	92
7) Trichlorofluoromethane	1.92	101	52648	2271.132	ug/l	98
8) Diethyl Ether	2.18	74	19591	2093.746	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.37	101	33443	2229.109	ug/l	98
10) Methyl Iodide	2.50	142	33057	1752.333	ug/l	99
11) Tert butyl alcohol	3.03	59	47687	9595.072	ug/l	98
12) 1,1-Dichloroethene	2.36	96	31529	2079.992	ug/l	96
13) Acrolein	2.28	56	30682	8687.043	ug/l	98
14) Allyl chloride	2.72	41	54764	2028.696	ug/l	99
15) Acrylonitrile	3.13	53	98562	10464.820	ug/l	99
16) Acetone	2.43	43	93670	9478.750	ug/l	98
17) Carbon Disulfide	2.56	76	84266	1949.597	ug/l	100
18) Methyl Acetate	2.76	43	48371	2065.084	ug/l	99
19) Methyl tert-butyl Ether	3.18	73	113809	2174.131	ug/l	99
20) Methylene Chloride	2.84	84	37123	2044.063	ug/l	97
21) trans-1,2-Dichloroethene	3.16	96	34573	2127.976	ug/l	95
22) Diisopropyl ether	3.84	45	108745	2102.284	ug/l	96
23) Vinyl Acetate	3.80	43	465425	10422.810	ug/l	99
24) 1,1-Dichloroethane	3.69	63	61326	2107.403	ug/l	99
25) 2-Butanone	4.65	43	137458	10026.067	ug/l	96
26) 2,2-Dichloropropane	4.57	77	50534	2065.077	ug/l	100
27) cis-1,2-Dichloroethene	4.58	96	39940	2132.696	ug/l	96
28) Bromochloromethane	5.00	49	46303	5371.816	ug/l	93
29) Tetrahydrofuran	5.11	42	84390	10002.721	ug/l	96
30) Chloroform	5.20	83	63927	2140.935	ug/l	100
31) Cyclohexane	5.56	56	55649	2045.099	ug/l	97
32) 1,1,1-Trichloroethane	5.48	97	55704	2201.738	ug/l	99
36) 1,1-Dichloropropene	5.78	75	46132	31.279	ug/l	99
37) Ethyl Acetate	4.81	43	50949	30.893	ug/l	98
38) Carbon Tetrachloride	5.77	117	46529	32.412	ug/l	98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101719\
Data File : VX013100.D
Acq On : 17 Oct 2019 12:08
Operator : JC/SP
Sample : VSTDCCC020
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTDCCC020

Quant Time: Oct 18 08:00:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 16 07:26:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	7.46	83	58120	32.494	ug/l		95
40) Benzene	6.13	78	141532	32.491	ug/l		98
41) Methacrylonitrile	5.02	41	28297	31.226	ug/l		98
42) 1,2-Dichloroethane	6.18	62	51673	33.059	ug/l		99
43) Isopropyl Acetate	6.43	43	84489	31.919	ug/l		100
44) Trichloroethene	7.20	130	38872	32.180	ug/l		94
45) 1,2-Dichloropropane	7.50	63	36167	32.577	ug/l		97
46) Dibromomethane	7.65	93	25418	34.363	ug/l		98
47) Bromodichloromethane	7.89	83	45819	31.741	ug/l		98
48) Methyl methacrylate	7.76	41	40162	31.136	ug/l		98
49) 1,4-Dioxane	7.73	88	20251	599.587	ug/l		99
51) 4-Methyl-2-Pentanone	8.64	43	258339	156.537	ug/l		98
52) Toluene	8.78	92	91669	32.894	ug/l		100
53) t-1,3-Dichloropropene	9.04	75	51162	29.337	ug/l		96
54) cis-1,3-Dichloropropene	8.43	75	57211	32.224	ug/l		98
55) 1,1,2-Trichloroethane	9.21	97	37780	34.256	ug/l		96
56) Ethyl methacrylate	9.17	69	57744	30.000	ug/l		98
57) 1,3-Dichloropropane	9.37	76	63402	33.234	ug/l		100
58) 2-Chloroethyl Vinyl ether	8.30	63	128602	158.732	ug/l		99
59) 2-Hexanone	9.48	43	196995	153.341	ug/l		99
60) Dibromochloromethane	9.57	129	37284	31.108	ug/l		98
61) 1,2-Dibromoethane	9.67	107	38759	33.408	ug/l		100
64) Tetrachloroethene	9.33	164	37118	35.678	ug/l		96
65) Chlorobenzene	10.14	112	96524	32.405	ug/l		98
66) 1,1,1,2-Tetrachloroethane	10.21	131	35515	34.388	ug/l		100
67) Ethyl Benzene	10.25	91	170751	32.272	ug/l		96
68) m/p-Xylenes	10.36	106	132404	66.985	ug/l		98
69) o-Xylene	10.70	106	63055	32.712	ug/l		99
70) Styrene	10.71	104	107296	32.743	ug/l		99
71) Bromoform	10.85	173	24892	29.652	ug/l	#	99
73) Isopropylbenzene	11.01	105	171787	3396.132	ug/l		100
74) N-amyl acetate	10.89	43	68445	3141.841	ug/l		99
75) 1,1,2,2-Tetrachloroethane	11.26	83	55217	3282.045	ug/l		99
76) 1,2,3-Trichloropropane	11.29	75	64921	4254.389	ug/l		74
77) Bromobenzene	11.25	156	40157	3368.941	ug/l		100
78) n-propylbenzene	11.35	91	186960	3358.955	ug/l		99
79) 2-Chlorotoluene	11.42	91	108404	3098.979	ug/l		97
80) 1,3,5-Trimethylbenzene	11.50	105	137579	3257.311	ug/l		100
81) trans-1,4-Dichloro-2-buten	11.07	75	16191	2509.616	ug/l		97
82) 4-Chlorotoluene	11.51	91	130345	3250.937	ug/l		100
83) tert-Butylbenzene	11.76	119	134886	3273.798	ug/l		98
84) 1,2,4-Trimethylbenzene	11.80	105	142528	3331.919	ug/l		98
85) sec-Butylbenzene	11.94	105	158554	3321.614	ug/l		99
86) p-Isopropyltoluene	12.06	119	144011	3252.965	ug/l		98
87) 1,3-Dichlorobenzene	12.02	146	73727	3330.773	ug/l		99
88) 1,4-Dichlorobenzene	12.09	146	71646	3195.953	ug/l		99
89) n-Butylbenzene	12.39	91	118251	3178.150	ug/l		100
90) Hexachloroethane	12.59	117	23486	2745.112	ug/l		98
91) 1,2-Dichlorobenzene	12.39	146	69649	3209.584	ug/l		96
92) 1,2-Dibromo-3-Chloropropan	12.99	75	12257	3108.343	ug/l		97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101719\
Data File : VX013100.D
Acq On : 17 Oct 2019 12:08
Operator : JC/SP
Sample : VSTDCCC020
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTDCCC020

Quant Time: Oct 18 08:00:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 16 07:26:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.64	180	43860	3226.518	ug/l	99
94) Hexachlorobutadiene	13.78	225	20175	3215.910	ug/l	98
95) Naphthalene	13.83	128	148367	3148.543	ug/l	99
96) 1,2,3-Trichlorobenzene	14.01	180	44671	3179.988	ug/l	98

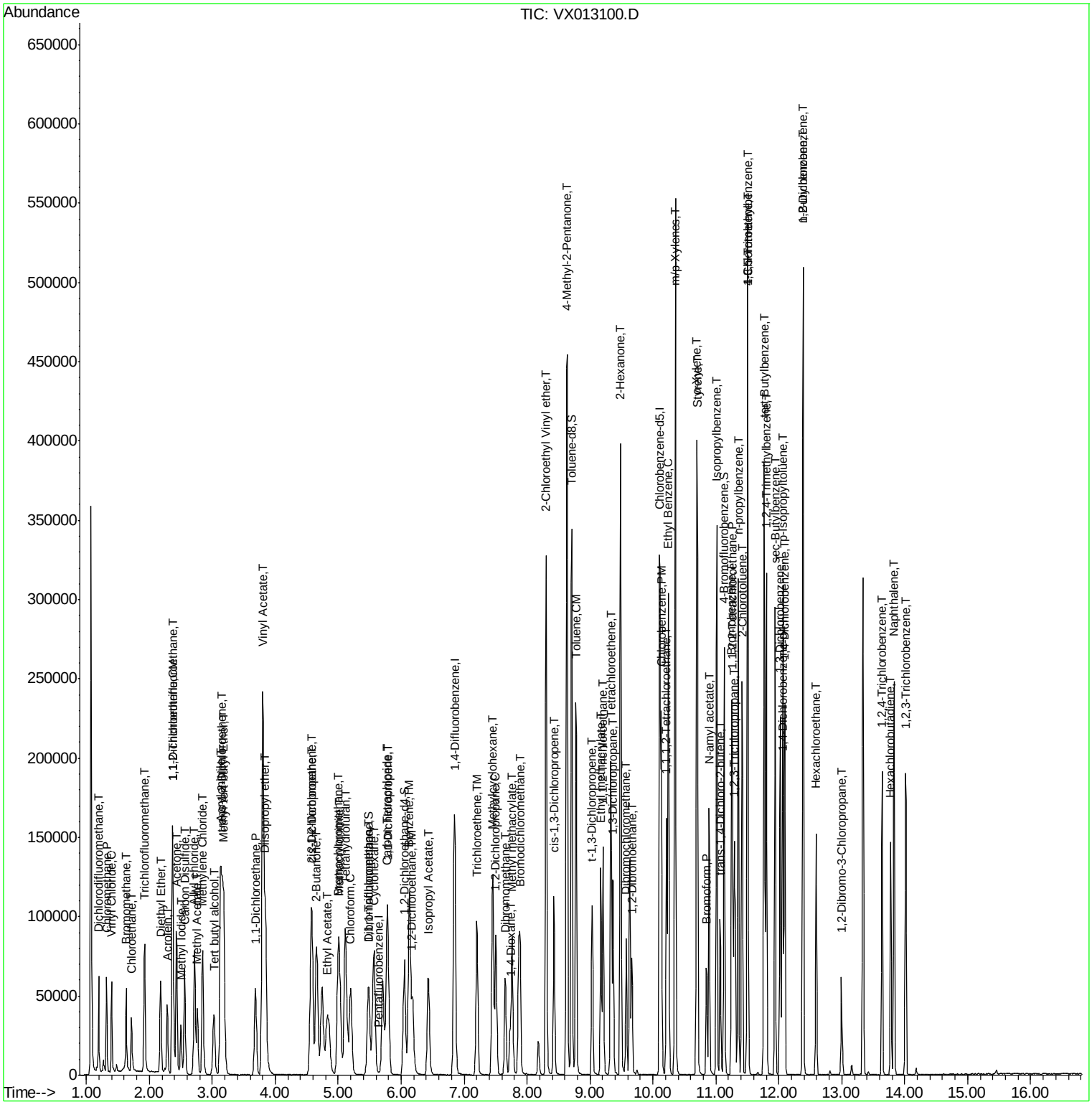
(#) = qualifier out of range (m) = manual integration (+) = signals summed

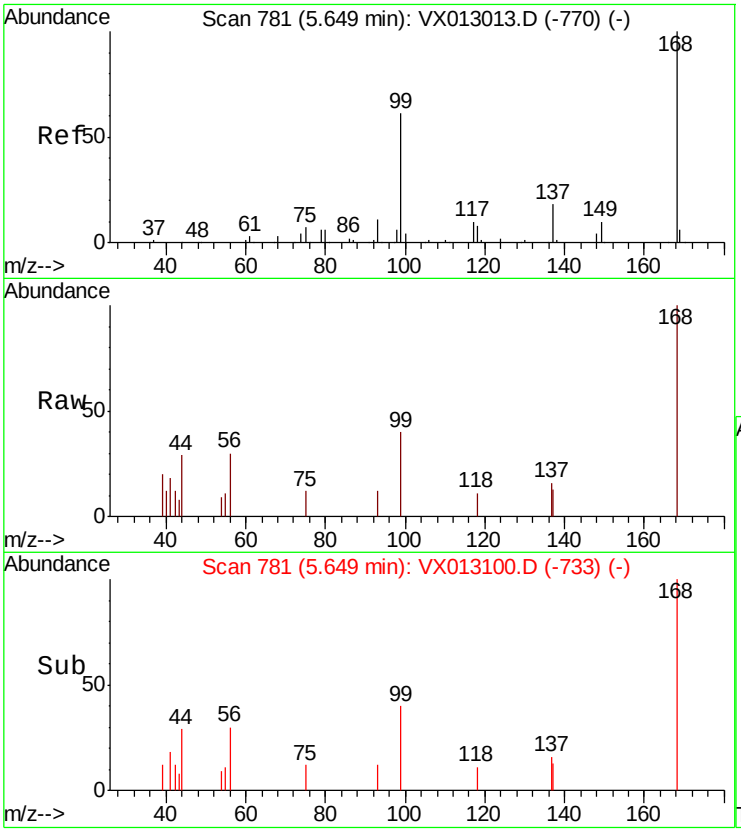
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101719\
Data File : VX013100.D
Acq On : 17 Oct 2019 12:08
Operator : JC/SP
Sample : VSTDCCC020
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTDCCC020

Quant Time: Oct 18 08:00:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 16 07:26:22 2019
Response via : Initial Calibration



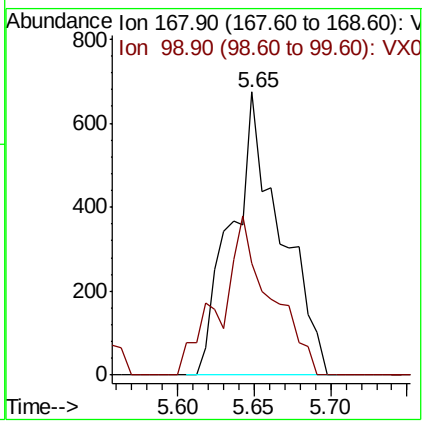


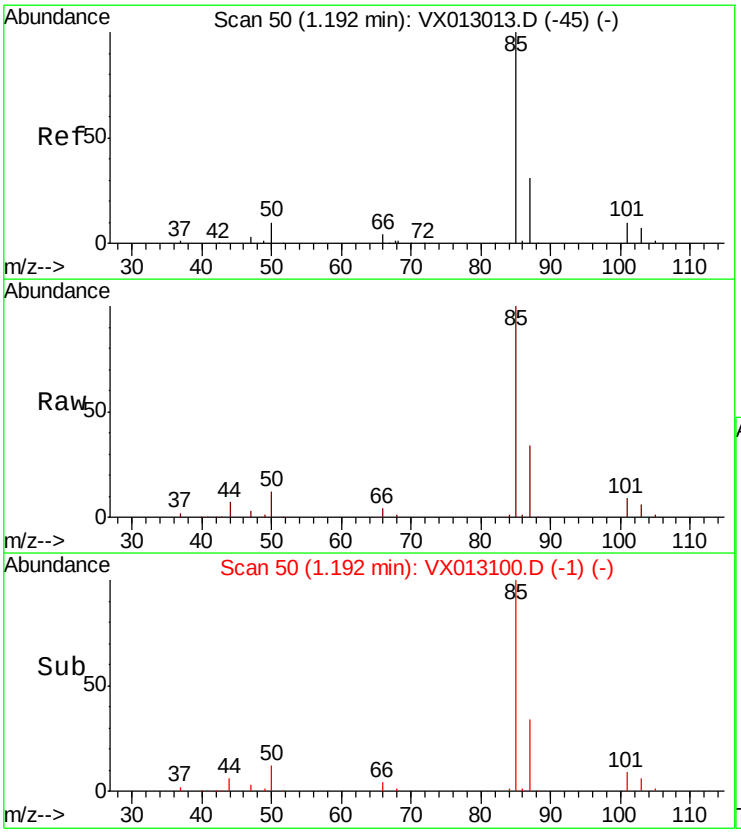
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.01 min
Lab File: VX013100.D
Acq: 17 Oct 2019 12:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion:168 Resp: 1500

Ion	Ratio	Lower	Upper
168	100		
99	39.8	49.4	74.0#

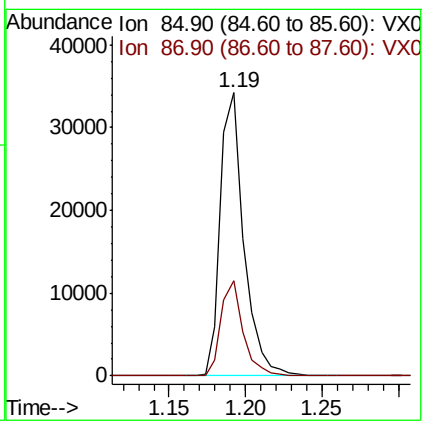


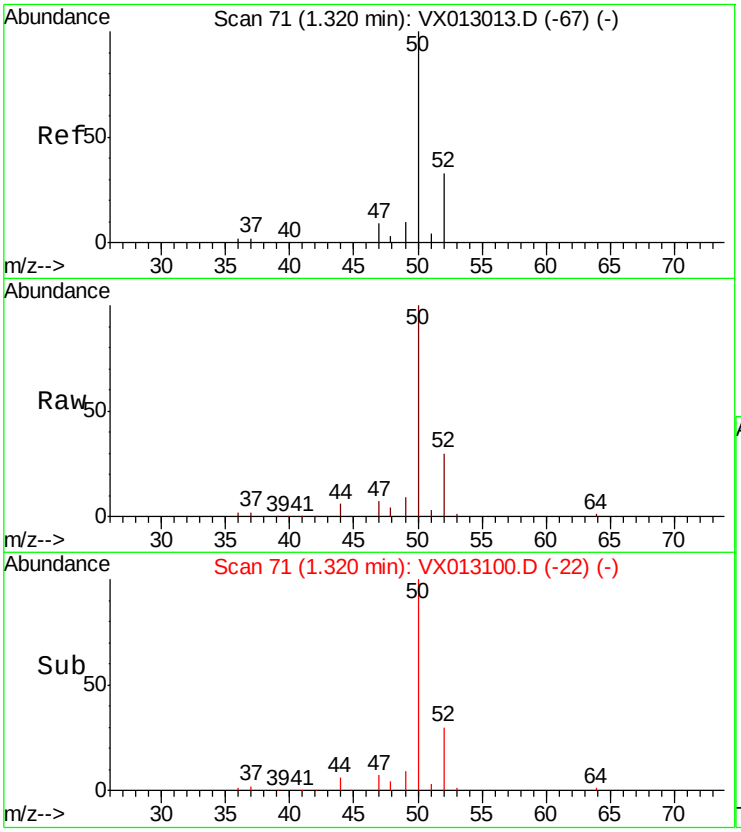


#2
Dichlorodifluoromethane
Concen: 2374.915 ug/l
RT: 1.19 min Scan# 50
Delta R.T. 0.00 min
Lab File: VX013100.D
Acq: 17 Oct 2019 12:08

Tgt Ion: 85 Resp: 36312

Ion	Ratio	Lower	Upper
85	100		
87	33.5	16.4	49.4



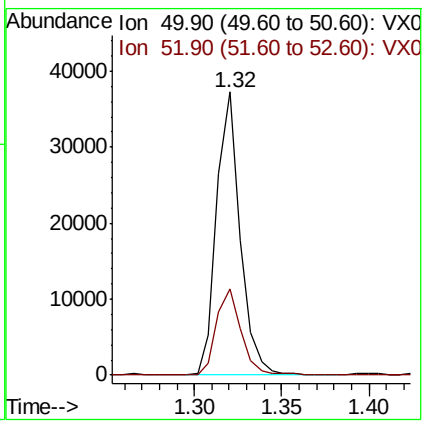


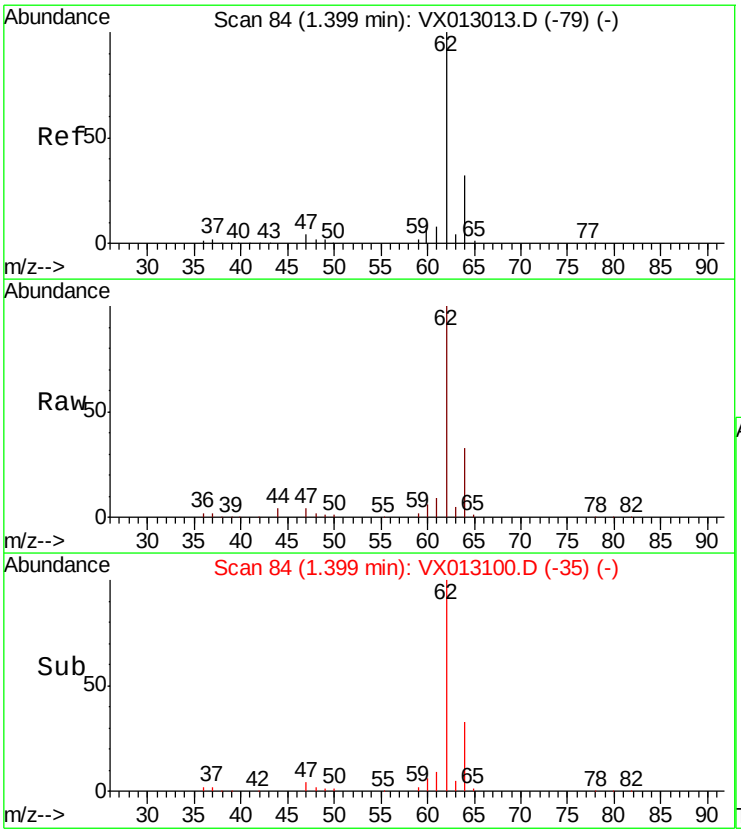
#3
Chloromethane
Concen: 2105.344 ug/l
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VX013100.D
Acq: 17 Oct 2019 12:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 50 Resp: 35033

Ion	Ratio	Lower	Upper
50	100		
52	30.3	25.2	37.8

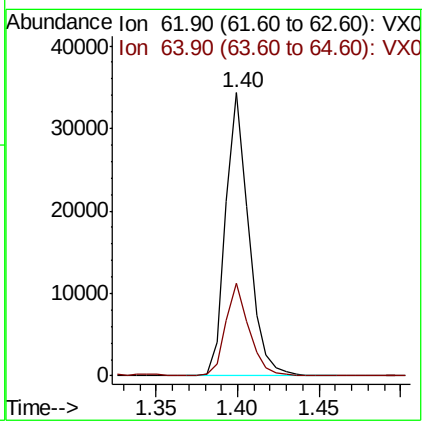


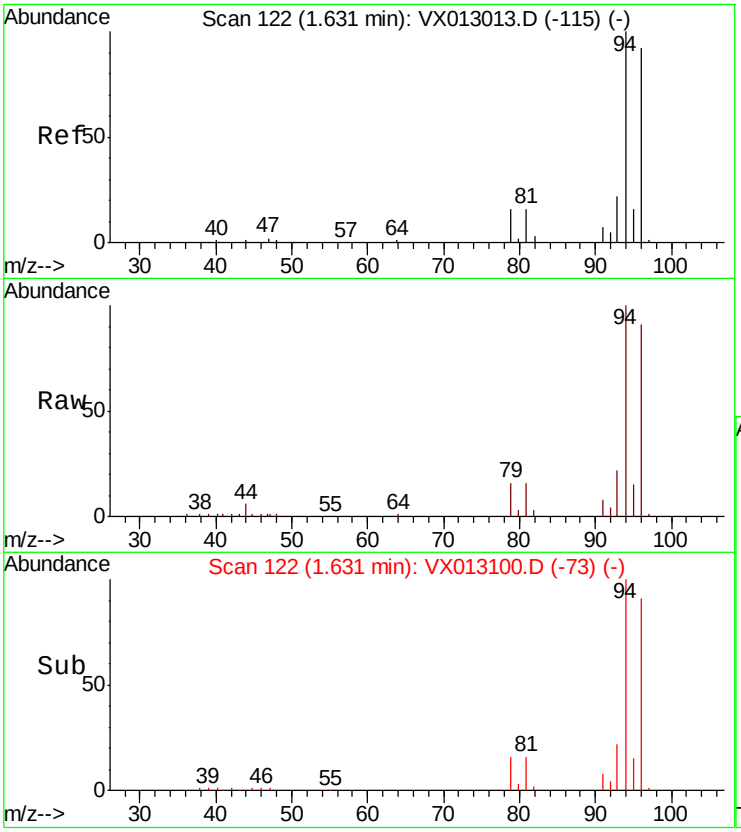


#4
Vinyl Chloride
Concen: 1962.438 ug/l
RT: 1.40 min Scan# 84
Delta R.T. 0.00 min
Lab File: VX013100.D
Acq: 17 Oct 2019 12:08

Tgt Ion: 62 Resp: 33705

Ion	Ratio	Lower	Upper
62	100		
64	32.6	25.3	37.9



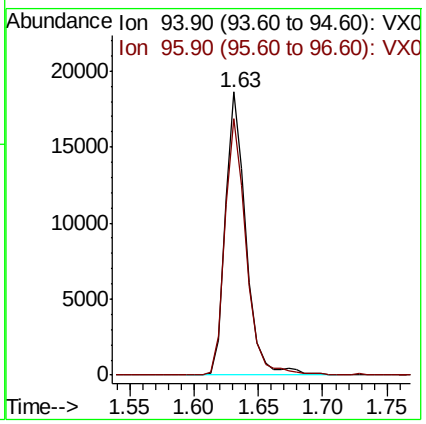


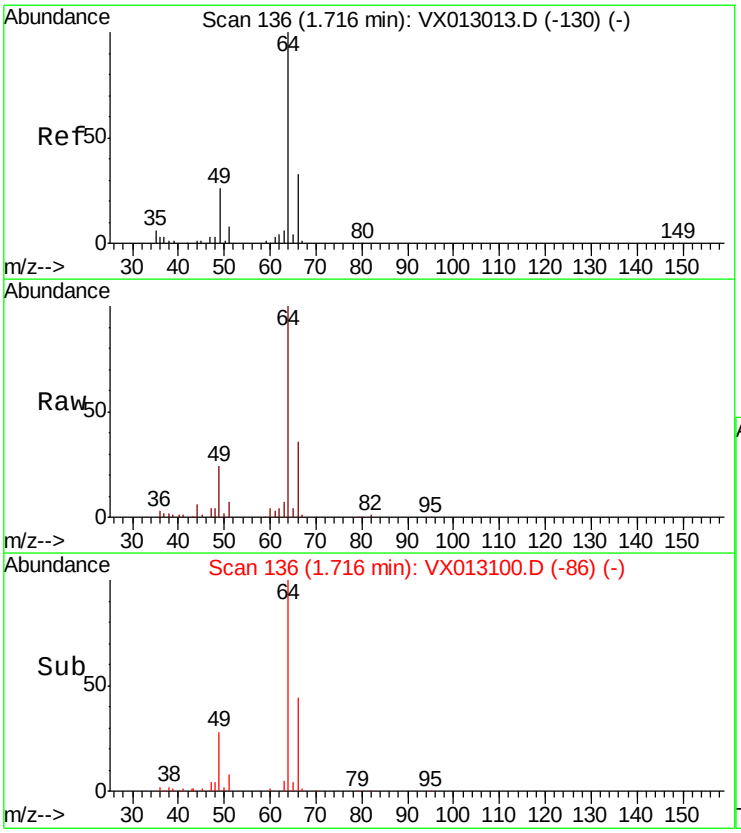
#5
Bromomethane
Concen: 2936.063 ug/l
RT: 1.63 min Scan# 122
Delta R.T. 0.00 min
Lab File: VX013100.D
Acq: 17 Oct 2019 12:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 94 Resp: 20962

Ion	Ratio	Lower	Upper
94	100		
96	90.8	74.7	112.1

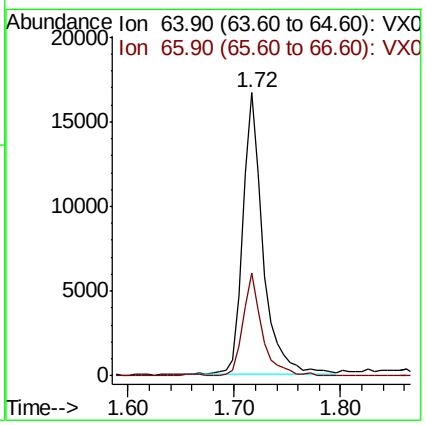


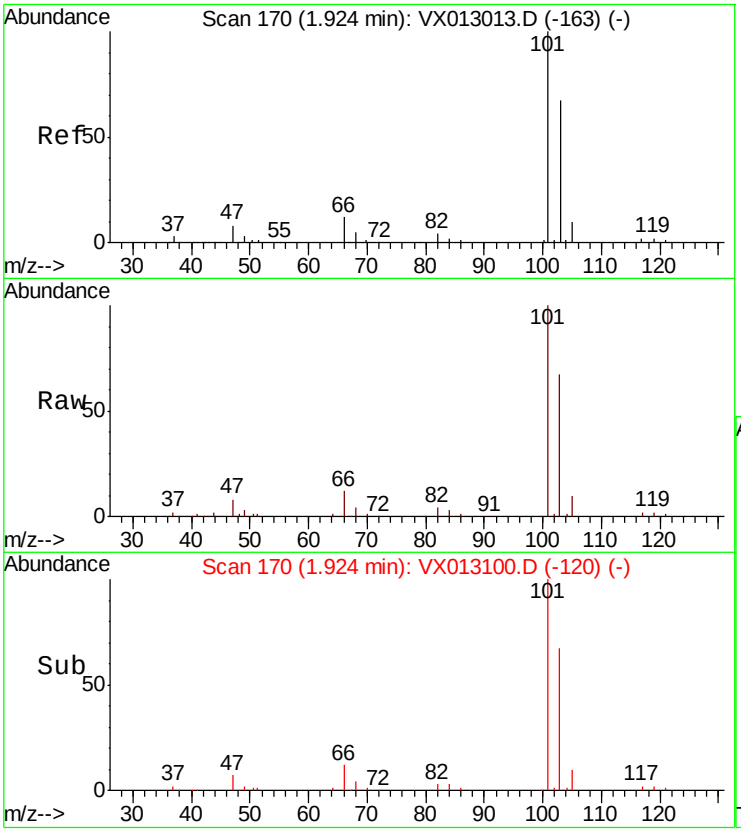


#6
Chloroethane
Concen: 2098.427 ug/l
RT: 1.72 min Scan# 136
Delta R.T. 0.01 min
Lab File: VX013100.D
Acq: 17 Oct 2019 12:08

Tgt Ion: 64 Resp: 22174

Ion	Ratio	Lower	Upper
64	100		
66	36.5	25.6	38.4



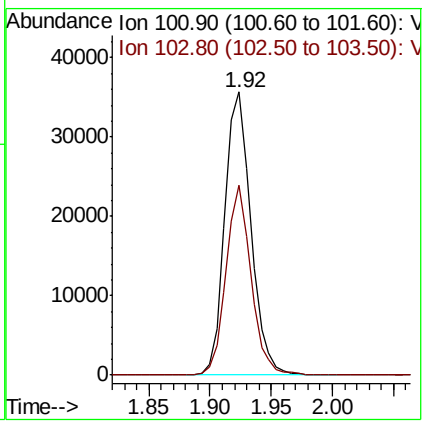


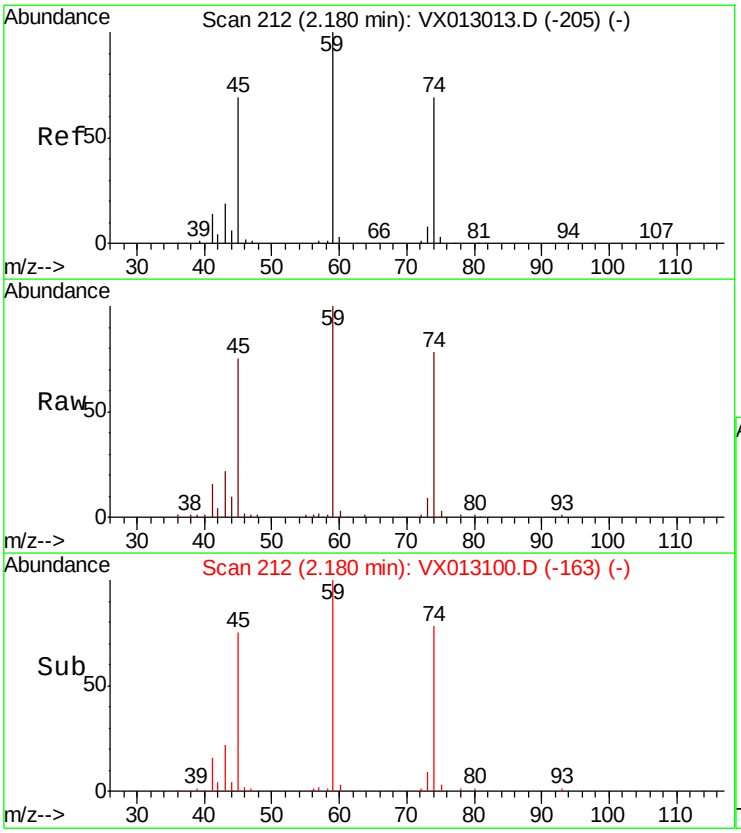
#7
Trichlorofluoromethane
Concen: 2271.132 ug/l
RT: 1.92 min Scan# 170
Delta R.T. 0.01 min
Lab File: VX013100.D
Acq: 17 Oct 2019 12:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion:101 Resp: 52648

Ion	Ratio	Lower	Upper
101	100		
103	67.1	52.5	78.7

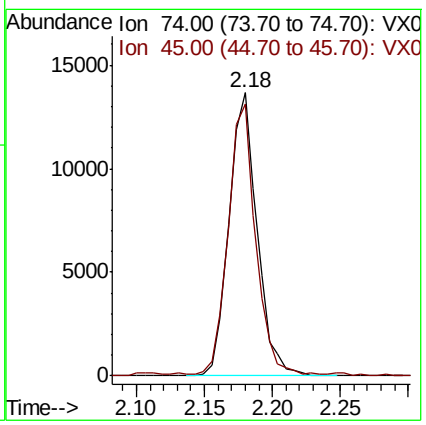


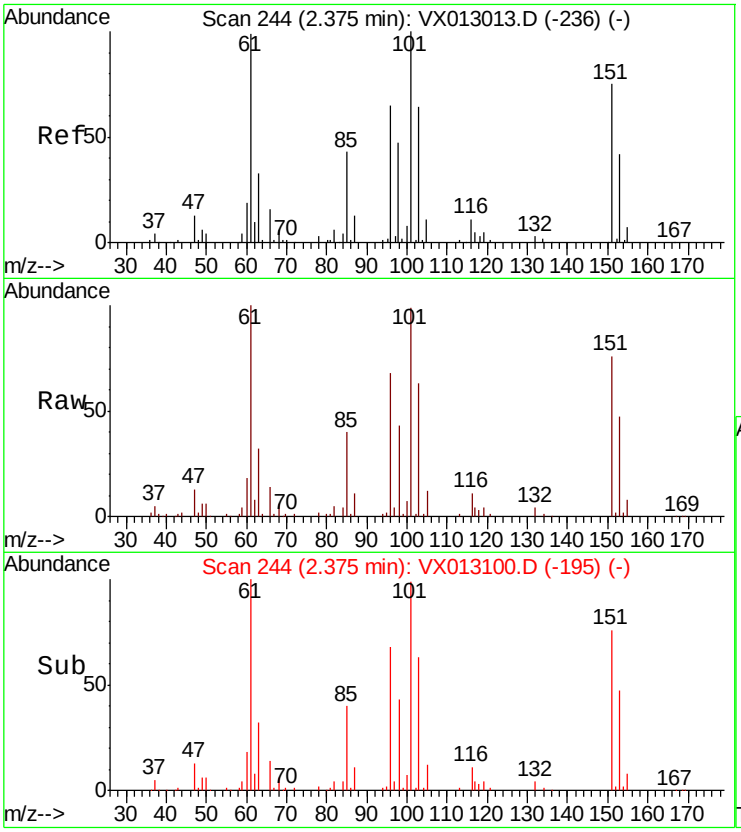


#8
Diethyl Ether
Concen: 2093.746 ug/l
RT: 2.18 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX013100.D
Acq: 17 Oct 2019 12:08

Tgt Ion: 74 Resp: 19591

Ion	Ratio	Lower	Upper
74	100		
45	93.7	47.8	143.4



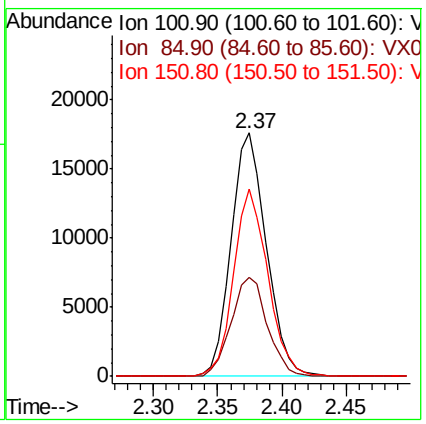


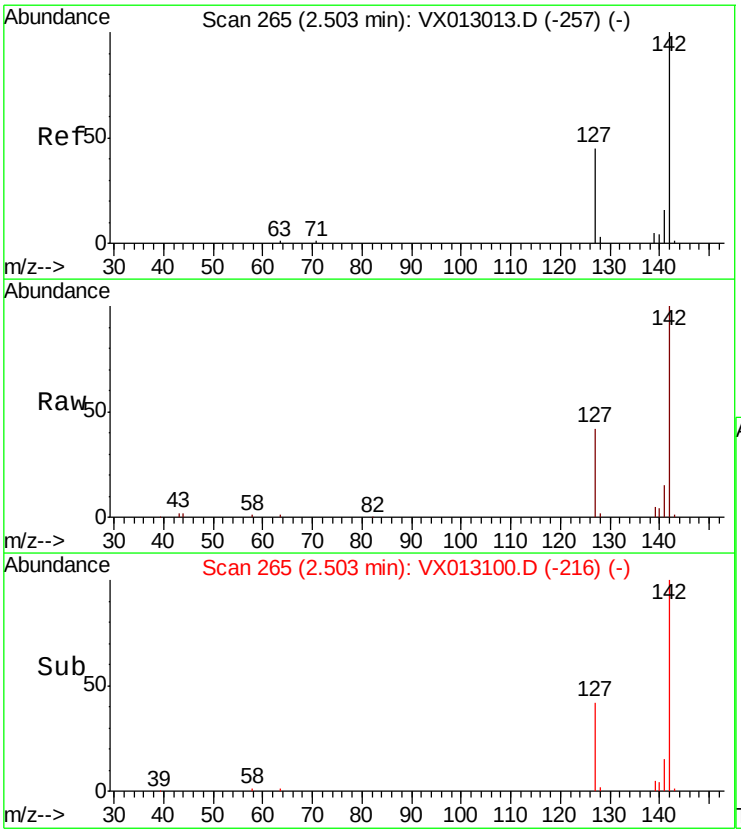
#9
1,1,2-Trichlorotrifluoroethane
Concen: 2229.109 ug/l
RT: 2.37 min Scan# 244
Delta R.T. 0.00 min
Lab File: VX013100.D
Acq: 17 Oct 2019 12:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion:101 Resp: 33443

Ion	Ratio	Lower	Upper
101	100		
85	41.7	35.2	52.8
151	74.9	60.3	90.5

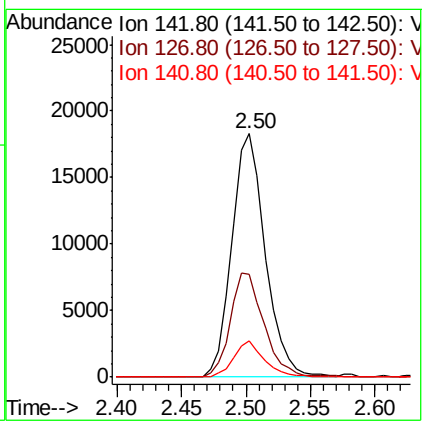


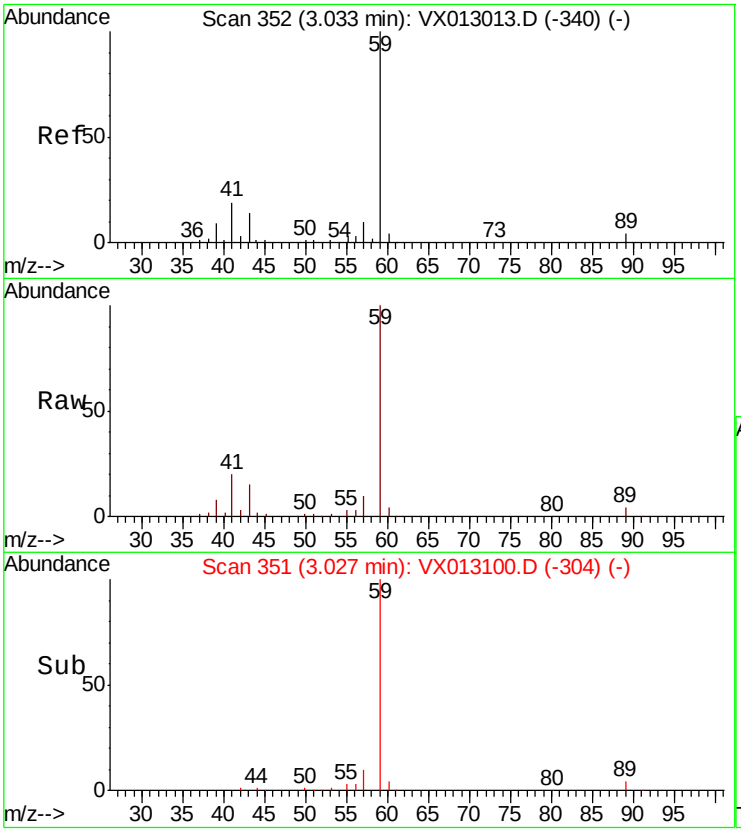


#10
Methyl Iodide
Concen: 1752.333 ug/l
RT: 2.50 min Scan# 265
Delta R.T. 0.00 min
Lab File: VX013100.D
Acq: 17 Oct 2019 12:08

Tgt Ion:142 Resp: 33057

Ion	Ratio	Lower	Upper
142	100		
127	43.0	34.9	52.3
141	13.7	11.6	17.4



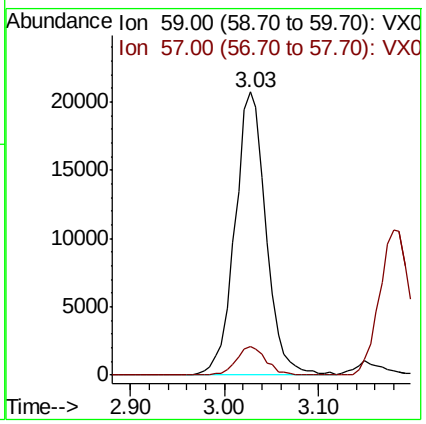


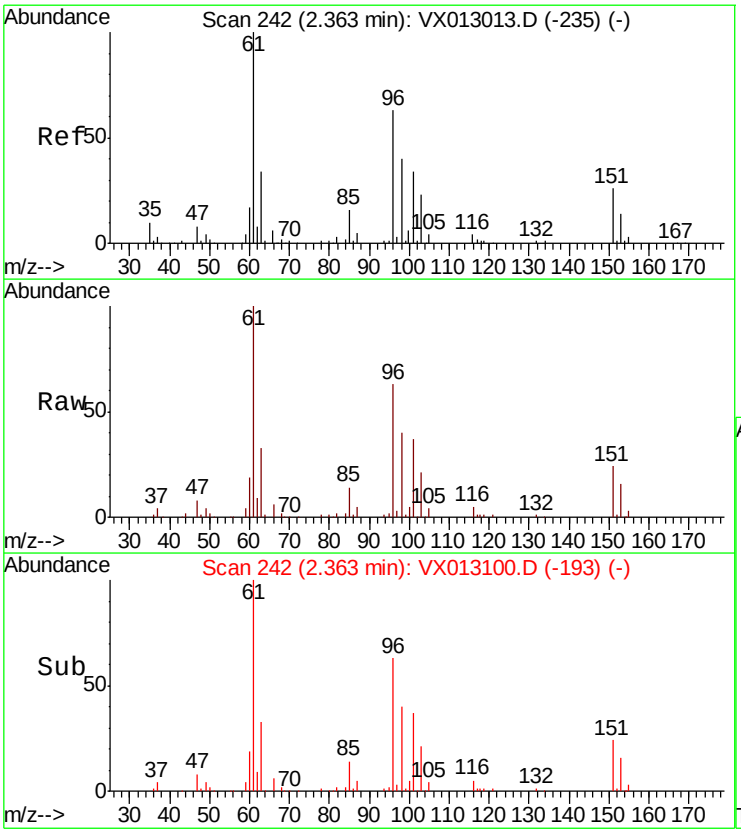
#11
Tert butyl alcohol
Concen: 9595.072 ug/l
RT: 3.03 min Scan# 351
Delta R.T. -0.01 min
Lab File: VX013100.D
Acq: 17 Oct 2019 12:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 59 Resp: 47687

Ion	Ratio	Lower	Upper
59	100		
57	9.6	8.3	12.5

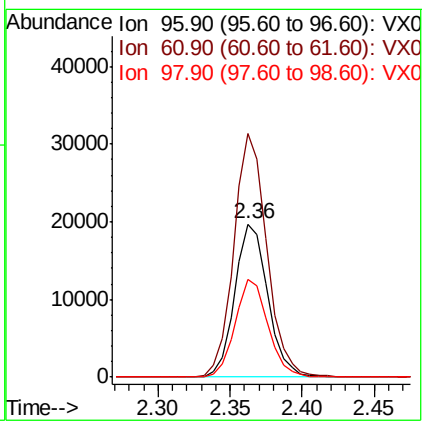


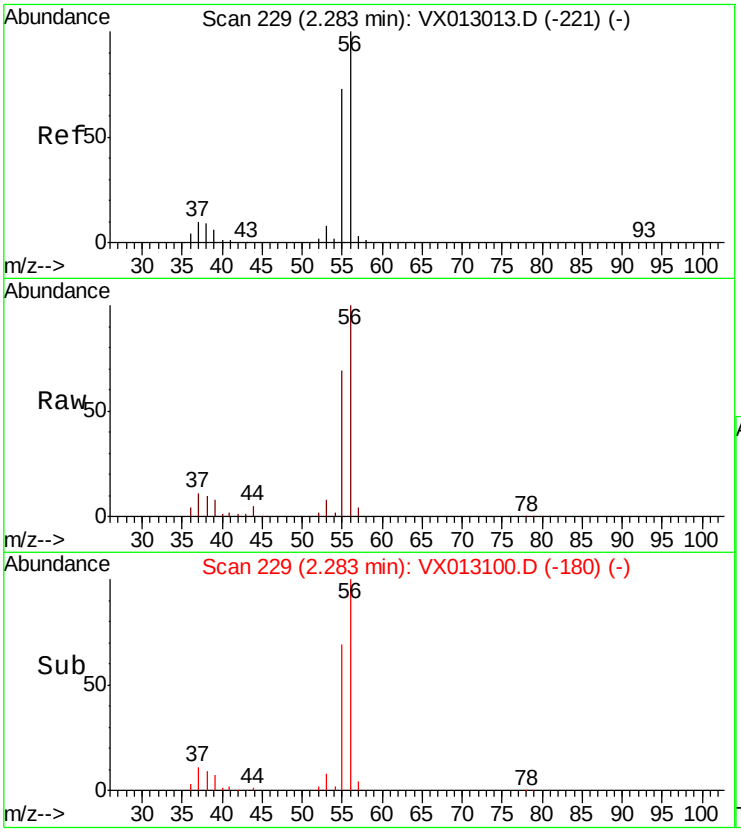


#12
1,1-Dichloroethene
Concen: 2079.992 ug/l
RT: 2.36 min Scan# 242
Delta R.T. 0.00 min
Lab File: VX013100.D
Acq: 17 Oct 2019 12:08

Tgt Ion: 96 Resp: 31529

Ion	Ratio	Lower	Upper
96	100		
61	159.1	132.2	198.4
98	63.8	50.5	75.7



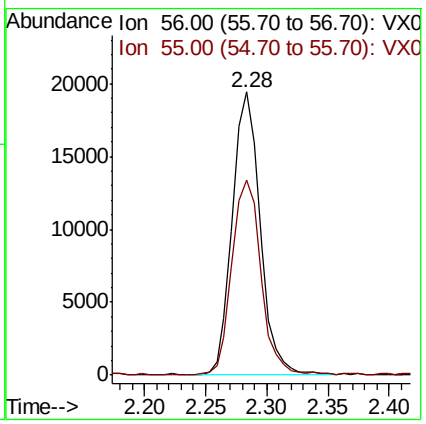


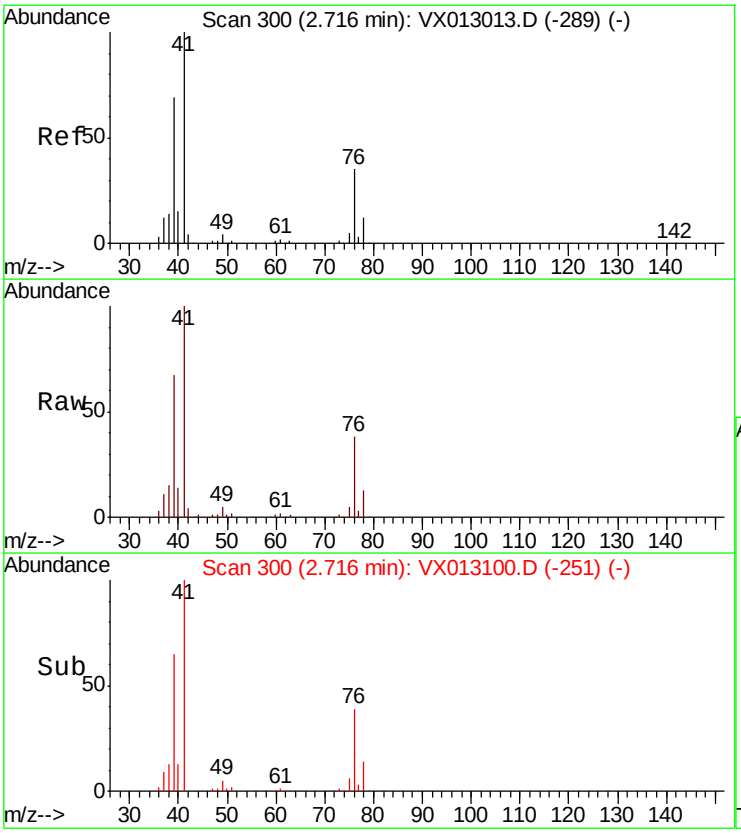
#13
Acrolein
Concen: 8687.043 ug/l
RT: 2.28 min Scan# 229
Delta R.T. 0.00 min
Lab File: VX013100.D
Acq: 17 Oct 2019 12:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 56 Resp: 30682

Ion	Ratio	Lower	Upper
56	100		
55	72.4	56.6	85.0

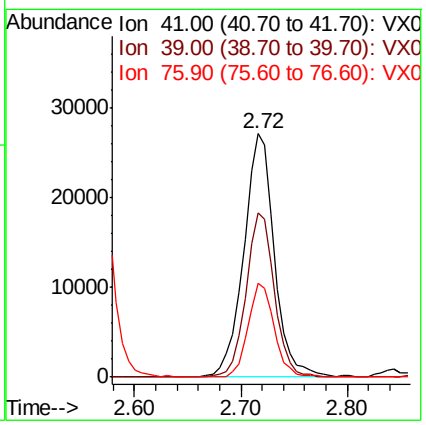


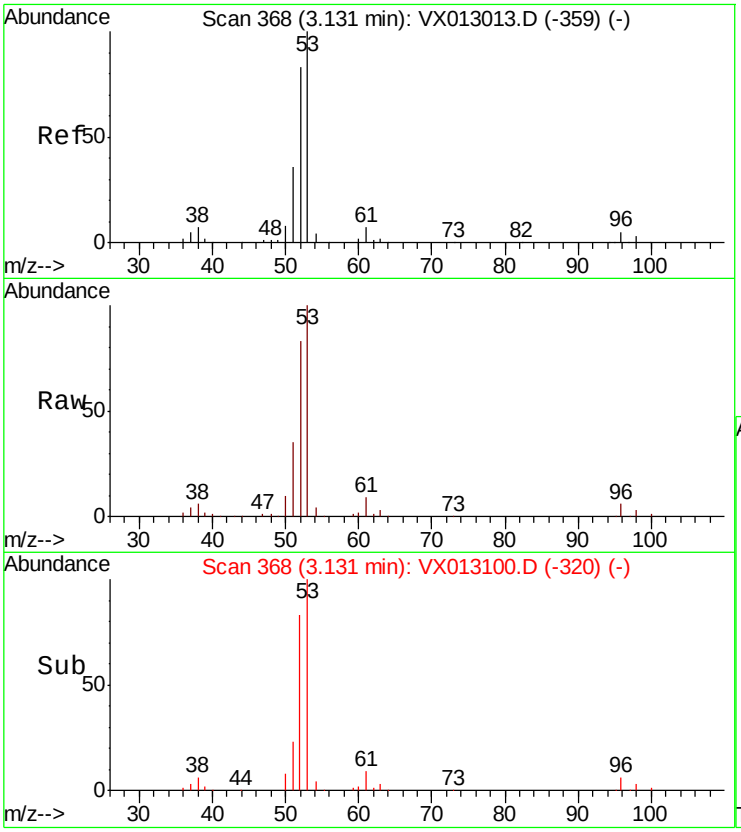


#14
Allyl chloride
Concen: 2028.696 ug/l
RT: 2.72 min Scan# 300
Delta R.T. 0.00 min
Lab File: VX013100.D
Acq: 17 Oct 2019 12:08

Tgt Ion: 41 Resp: 54764

Ion	Ratio	Lower	Upper
41	100		
39	62.4	51.0	76.6
76	32.9	26.2	39.4



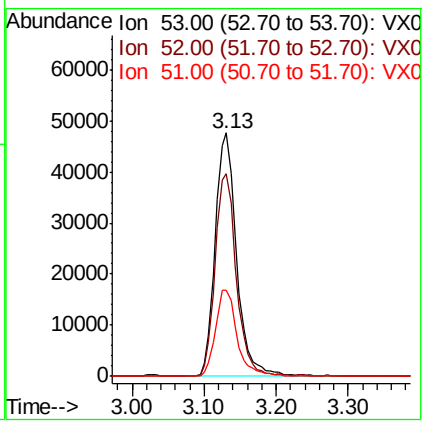


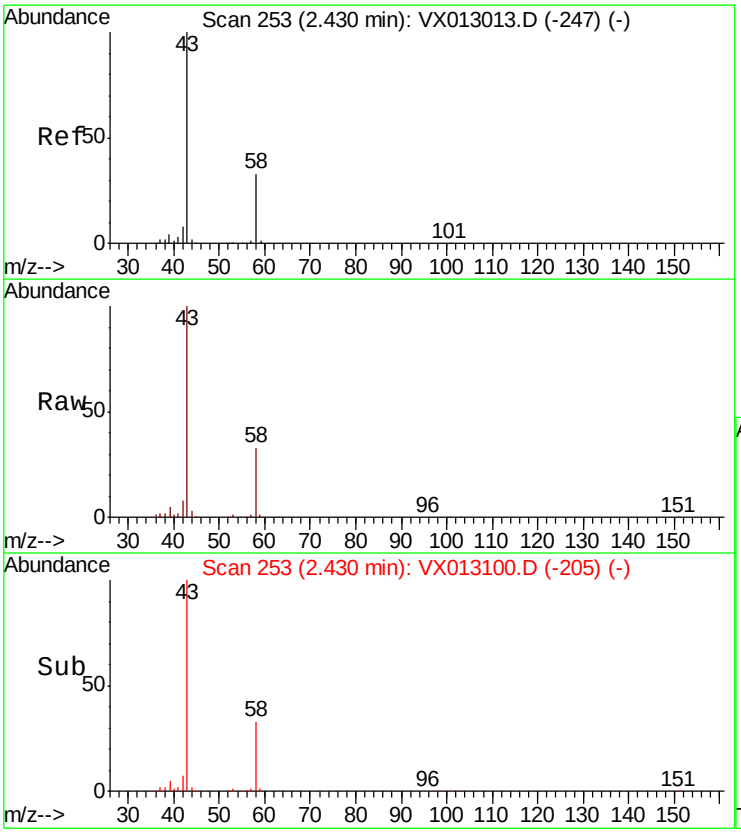
#15
Acrylonitrile
Concen: 10464.820 ug/l
RT: 3.13 min Scan# 368
Delta R.T. -0.01 min
Lab File: VX013100.D
Acq: 17 Oct 2019 12:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 53 Resp: 98562

Ion	Ratio	Lower	Upper
53	100		
52	82.2	66.2	99.2
51	35.8	28.2	42.4

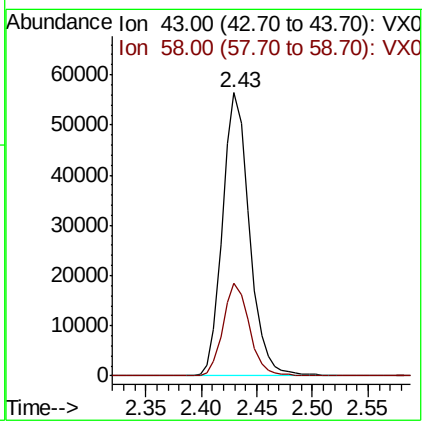


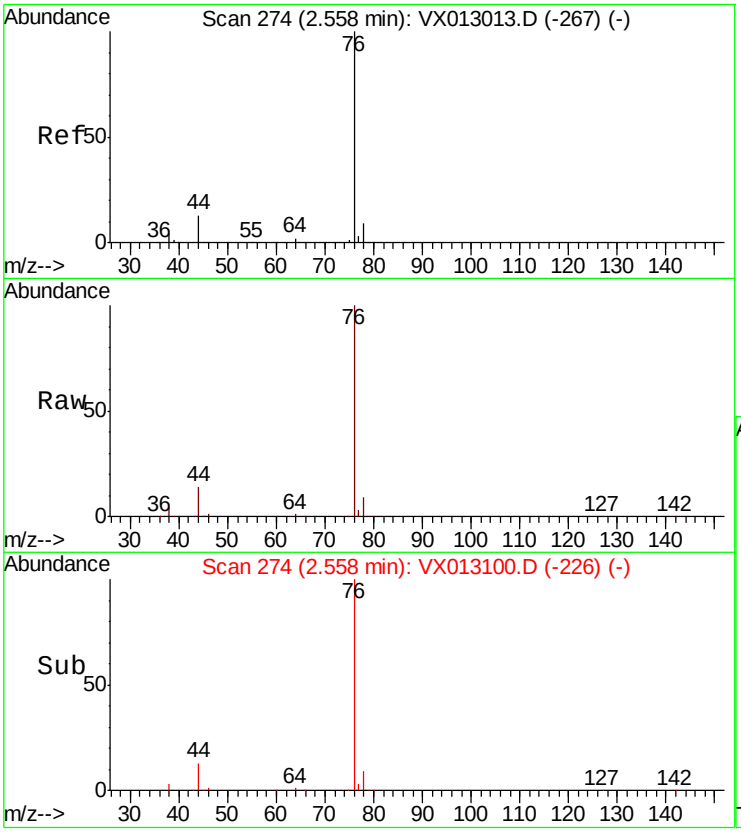


#16
Acetone
Concen: 9478.750 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX013100.D
Acq: 17 Oct 2019 12:08

Tgt Ion: 43 Resp: 93670

Ion	Ratio	Lower	Upper
43	100		
58	32.7	25.4	38.2



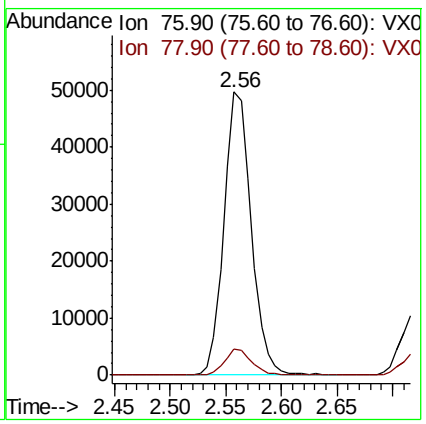


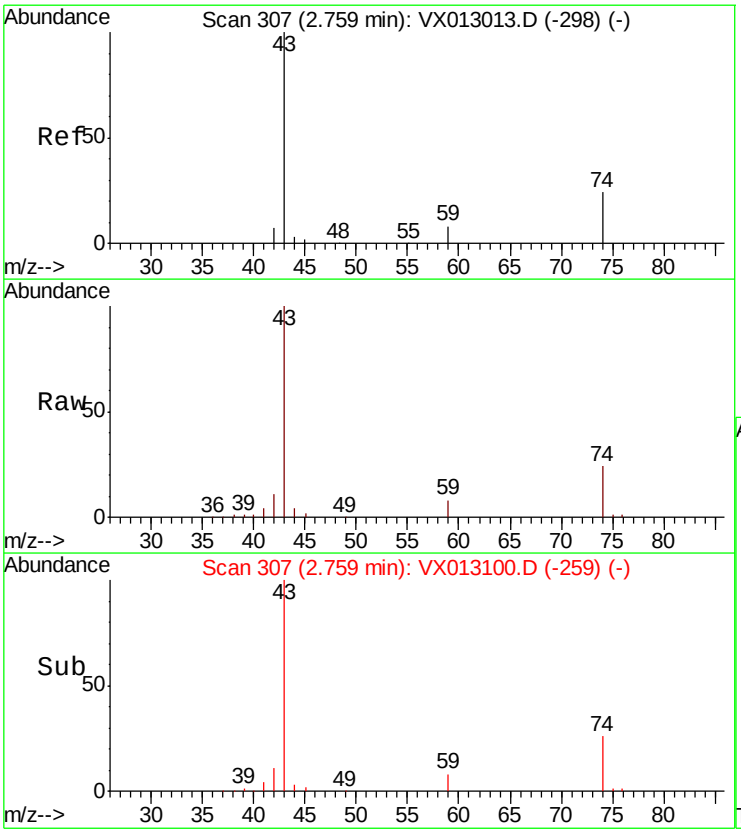
#17
Carbon Disulfide
Concen: 1949.597 ug/l
RT: 2.56 min Scan# 274
Delta R.T. -0.01 min
Lab File: VX013100.D
Acq: 17 Oct 2019 12:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 76 Resp: 84266

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.1	10.7

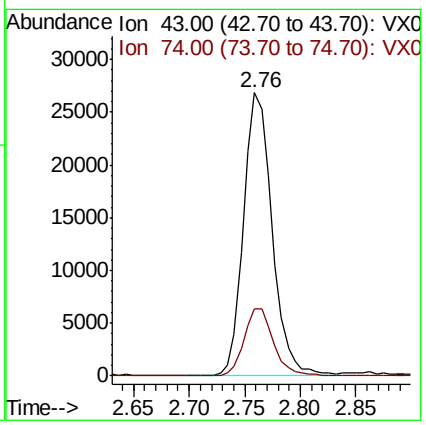


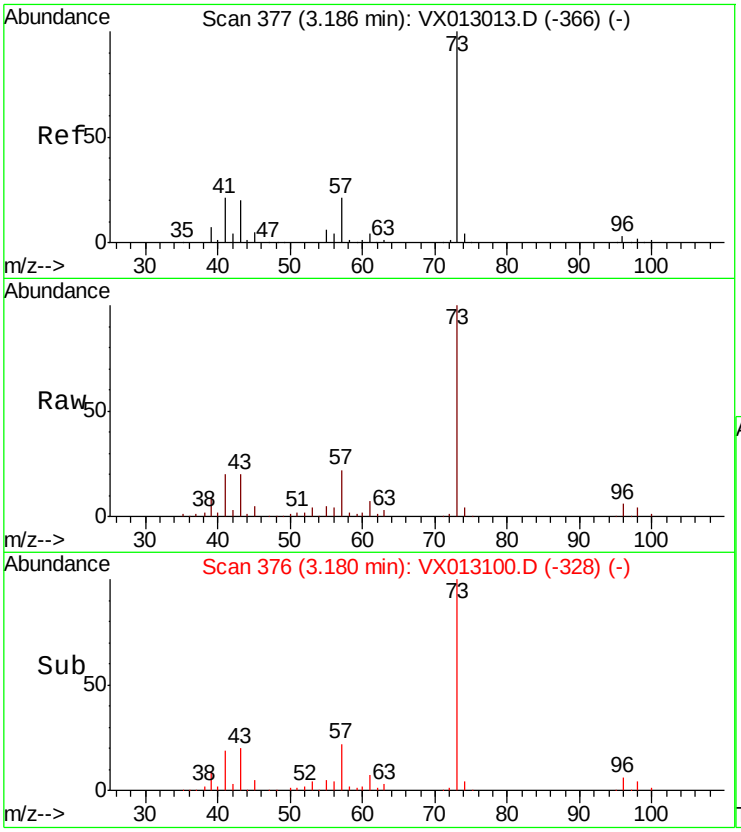


#18
Methyl Acetate
Concen: 2065.084 ug/l
RT: 2.76 min Scan# 307
Delta R.T. -0.01 min
Lab File: VX013100.D
Acq: 17 Oct 2019 12:08

Tgt Ion: 43 Resp: 48371

Ion	Ratio	Lower	Upper
43	100		
74	24.5	19.2	28.8



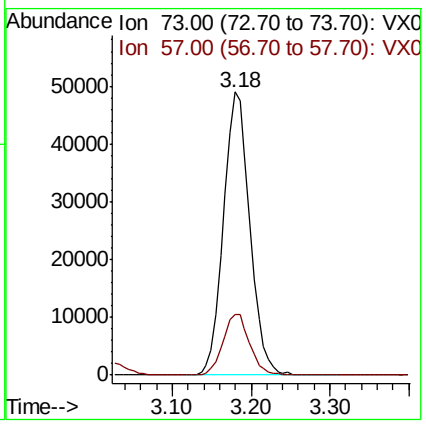


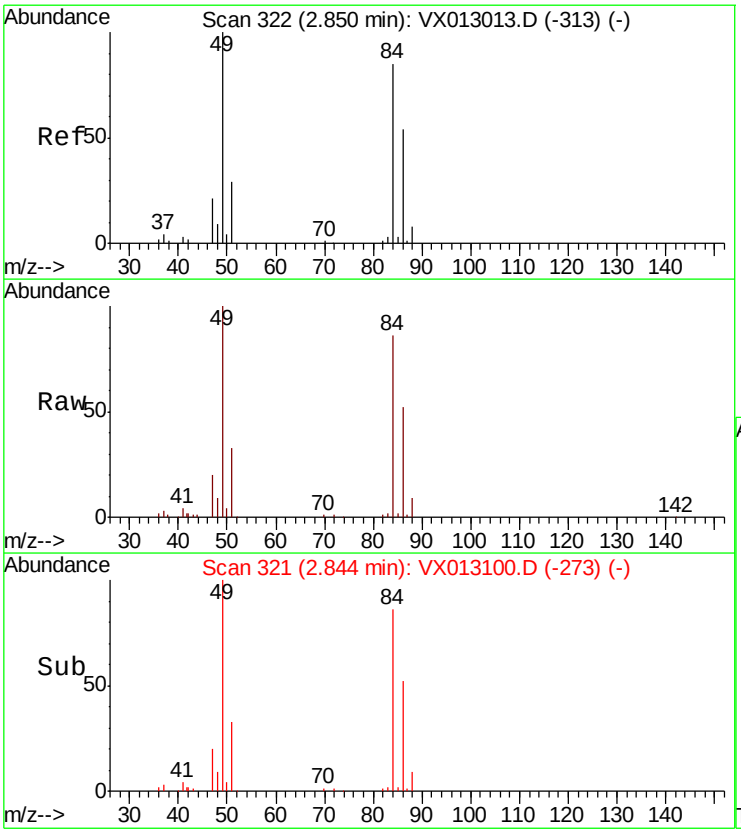
#19
Methyl tert-butyl Ether
Concen: 2174.131 ug/l
RT: 3.18 min Scan# 376
Delta R.T. -0.01 min
Lab File: VX013100.D
Acq: 17 Oct 2019 12:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 73 Resp: 113809

Ion	Ratio	Lower	Upper
73	100		
57	21.6	17.8	26.6

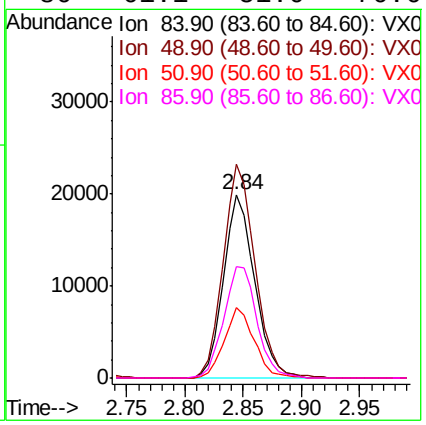


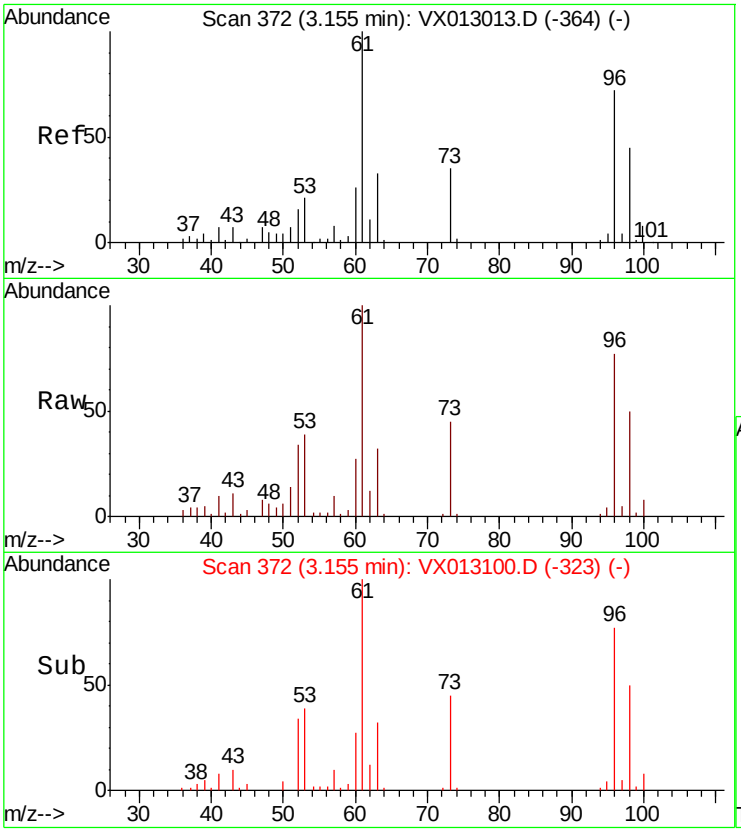


#20
Methylene Chloride
Concen: 2044.063 ug/l
RT: 2.84 min Scan# 321
Delta R.T. -0.01 min
Lab File: VX013100.D
Acq: 17 Oct 2019 12:08

Tgt Ion: 84 Resp: 37123

Ion	Ratio	Lower	Upper
84	100		
49	116.5	96.6	144.8
51	38.1	30.7	46.1
86	61.1	51.0	76.6



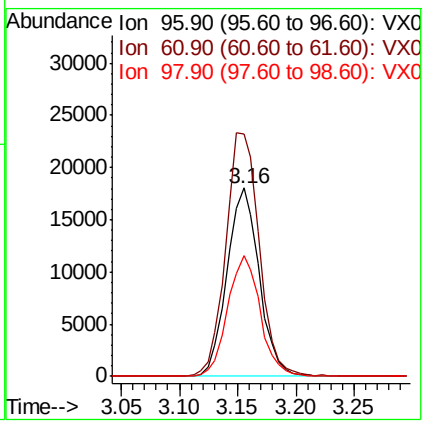


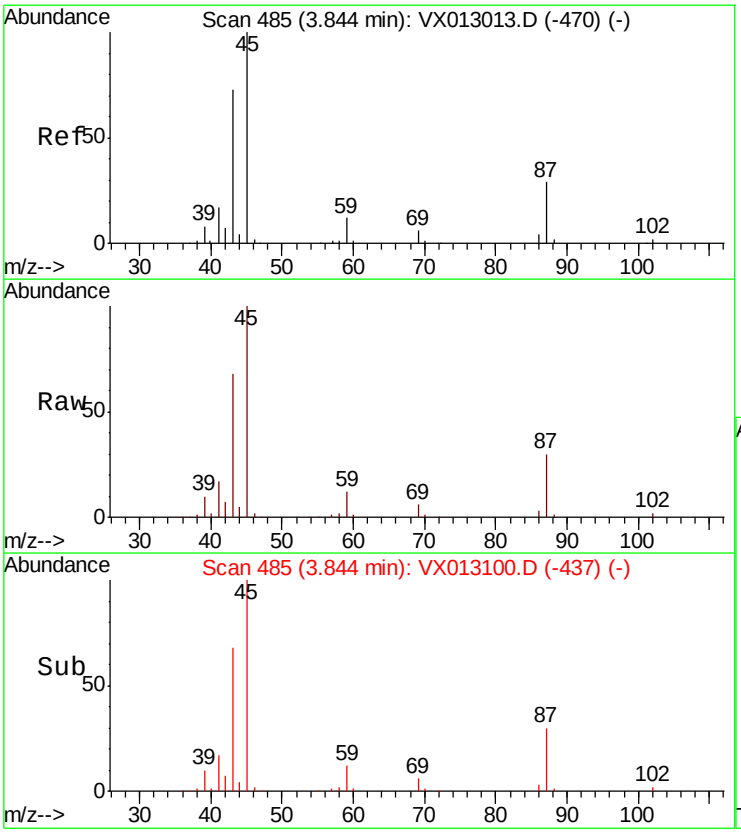
#21
trans-1,2-Dichloroethene
Concen: 2127.976 ug/l
RT: 3.16 min Scan# 372
Delta R.T. 0.00 min
Lab File: VX013100.D
Acq: 17 Oct 2019 12:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 96 Resp: 34573

Ion	Ratio	Lower	Upper
96	100		
61	129.1	110.4	165.6
98	64.2	51.5	77.3

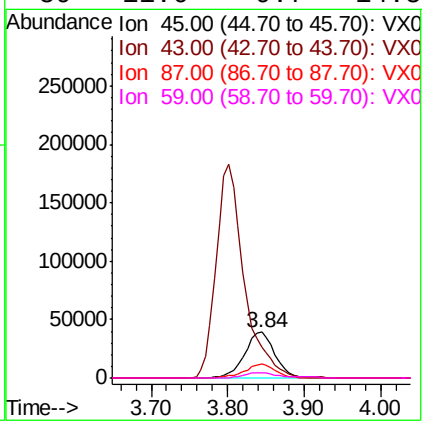


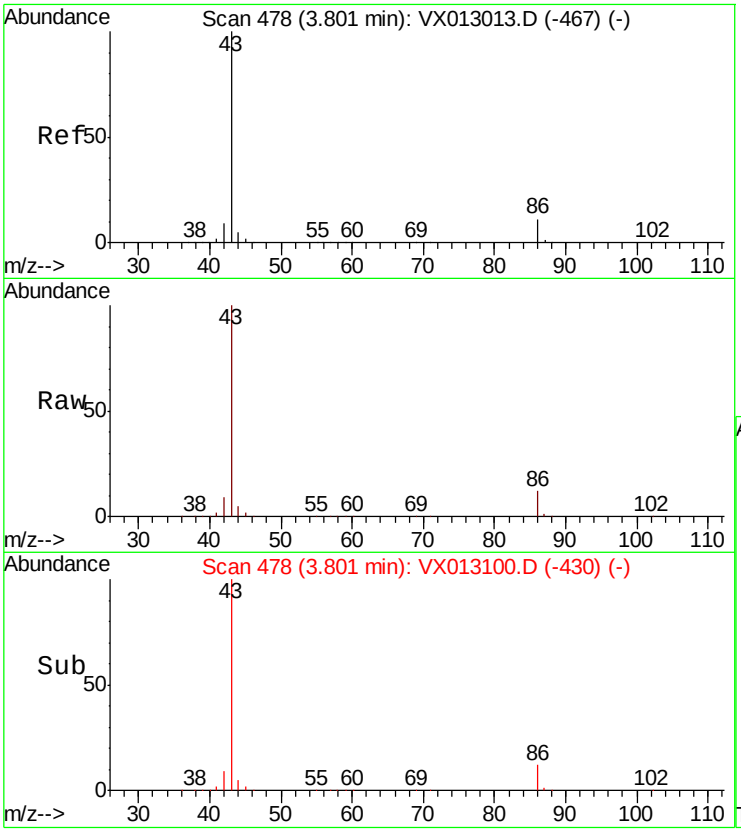


#22
Diisopropyl ether
Concen: 2102.284 ug/l
RT: 3.84 min Scan# 485
Delta R.T. -0.01 min
Lab File: VX013100.D
Acq: 17 Oct 2019 12:08

Tgt Ion: 45 Resp: 108745

Ion	Ratio	Lower	Upper
45	100		
43	68.3	51.4	77.0
87	29.7	22.5	33.7
59	11.6	9.7	14.5



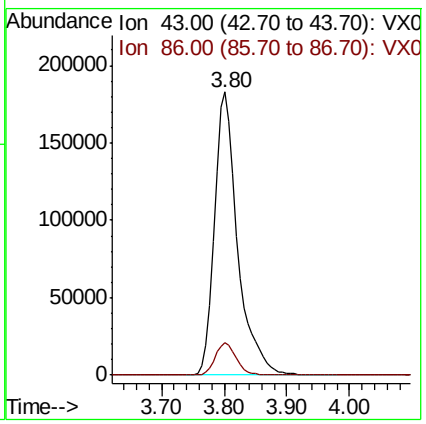


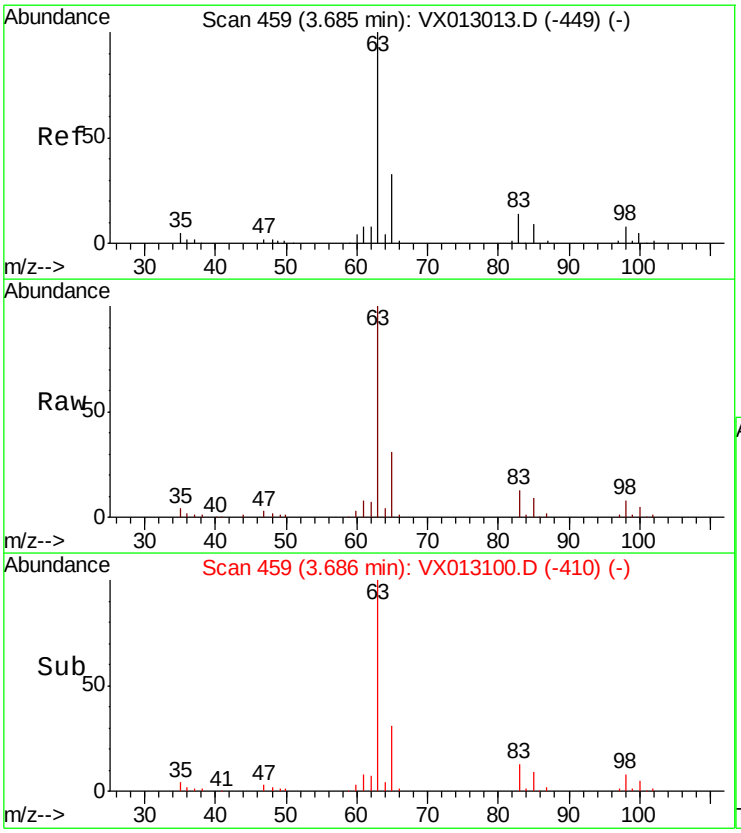
#23
Vinyl Acetate
Concen: 10422.810 ug/l
RT: 3.80 min Scan# 478
Delta R.T. -0.01 min
Lab File: VX013100.D
Acq: 17 Oct 2019 12:08

Instrument : MSVOA_X
ClientSampleId : VSTDCCC020

Tgt Ion: 43 Resp: 465425

Ion	Ratio	Lower	Upper
43	100		
86	11.5	9.0	13.6

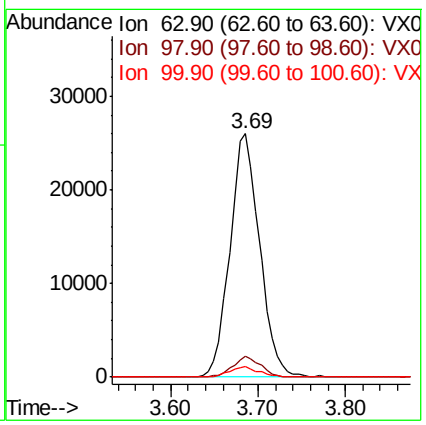


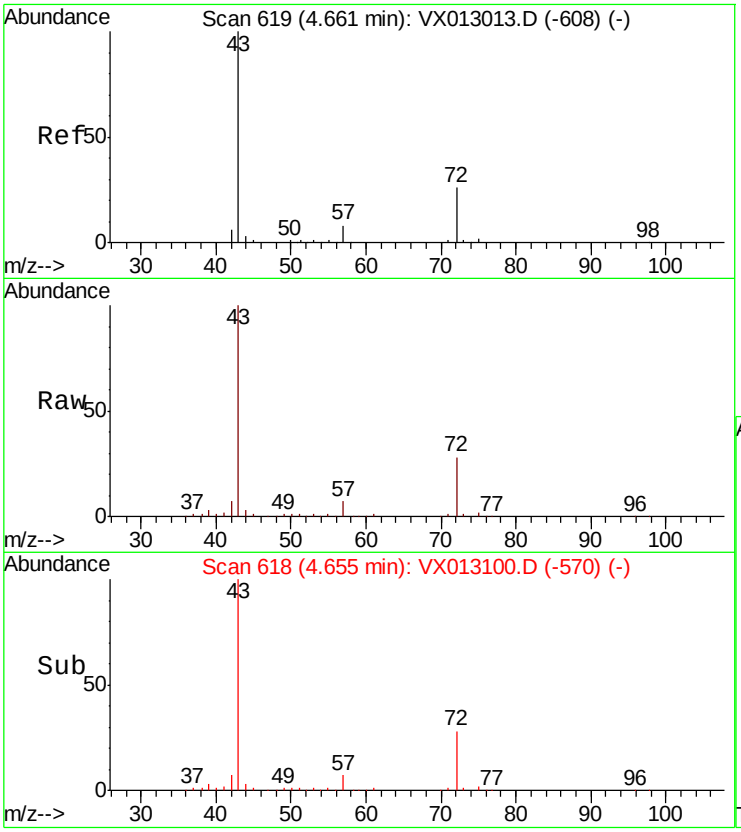


#24
1,1-Dichloroethane
Concen: 2107.403 ug/l
RT: 3.69 min Scan# 459
Delta R.T. 0.00 min
Lab File: VX013100.D
Acq: 17 Oct 2019 12:08

Tgt Ion: 63 Resp: 61326

Ion	Ratio	Lower	Upper
63	100		
98	8.4	3.9	11.5
100	4.6	2.3	6.9



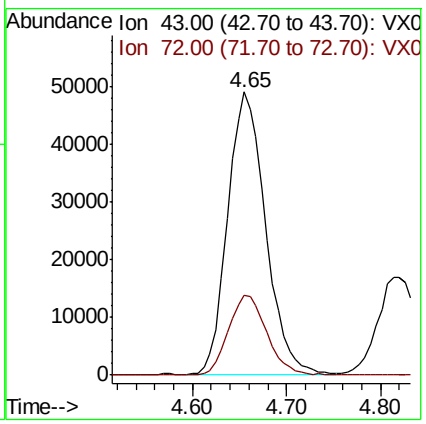


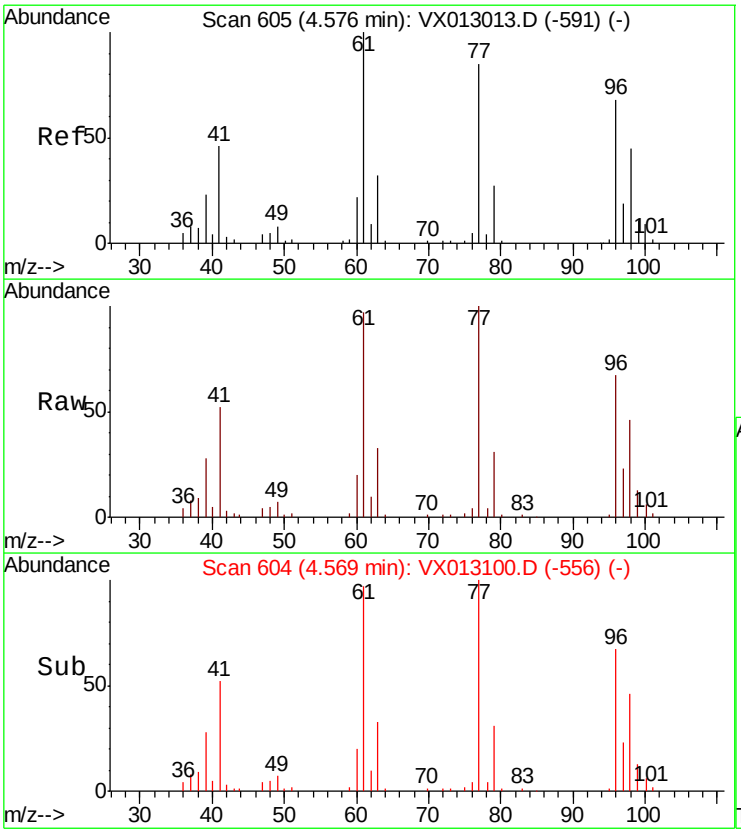
#25
2-Butanone
Concen: 10026.067 ug/l
RT: 4.65 min Scan# 618
Delta R.T. -0.01 min
Lab File: VX013100.D
Acq: 17 Oct 2019 12:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 43 Resp: 137458

Ion	Ratio	Lower	Upper
43	100		
72	28.3	21.0	31.6

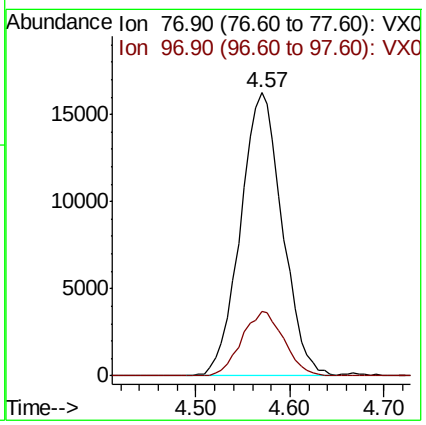


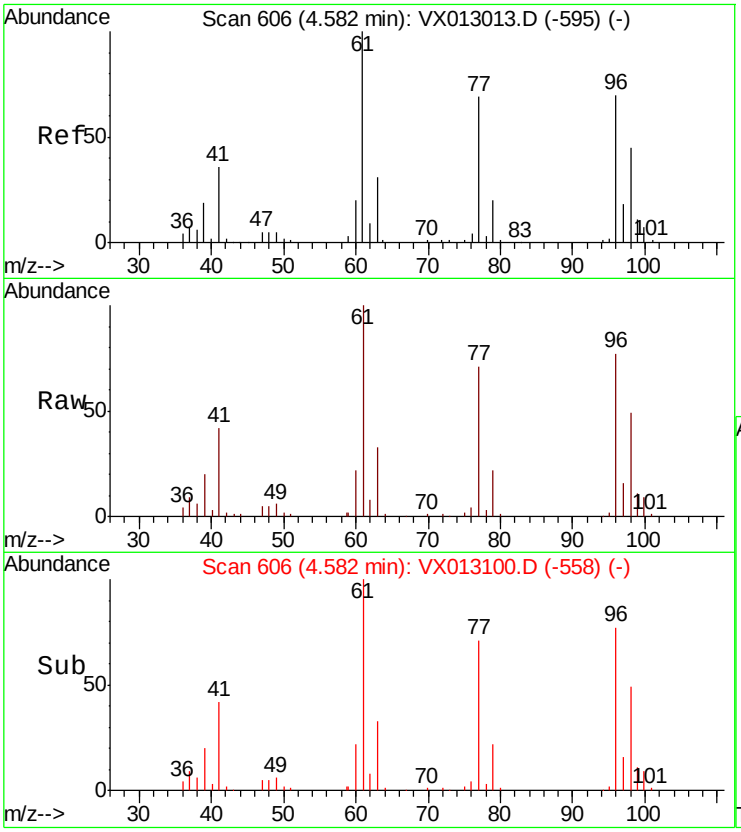


#26
2,2-Dichloropropane
Concen: 2065.077 ug/l
RT: 4.57 min Scan# 604
Delta R.T. -0.01 min
Lab File: VX013100.D
Acq: 17 Oct 2019 12:08

Tgt Ion: 77 Resp: 50534

Ion	Ratio	Lower	Upper
77	100		
97	22.8	11.3	33.9



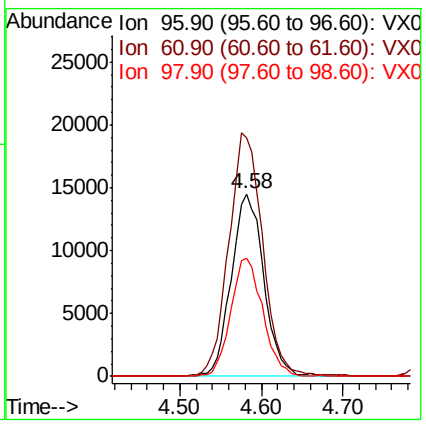


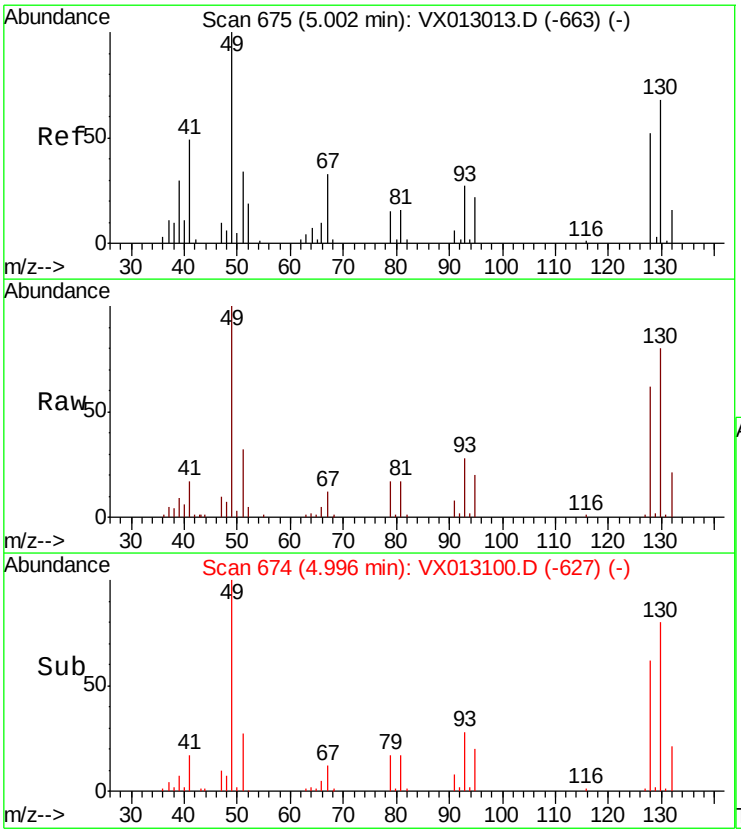
#27
cis-1,2-Dichloroethene
Concen: 2132.696 ug/l
RT: 4.58 min Scan# 606
Delta R.T. -0.01 min
Lab File: VX013100.D
Acq: 17 Oct 2019 12:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 96 Resp: 39940

Ion	Ratio	Lower	Upper
96	100		
61	138.5	0.0	290.6
98	63.8	0.0	128.8

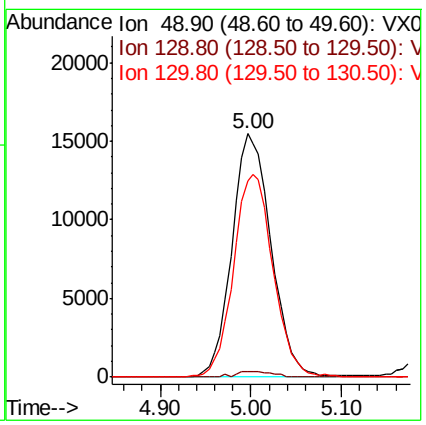


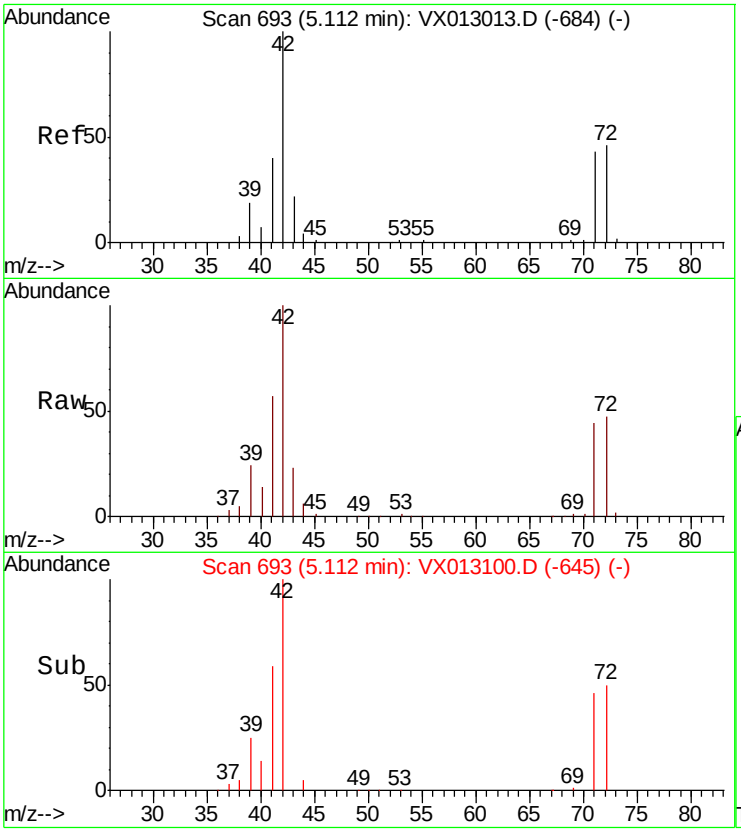


#28
Bromochloromethane
Concen: 5371.816 ug/l
RT: 5.00 min Scan# 674
Delta R.T. -0.01 min
Lab File: VX013100.D
Acq: 17 Oct 2019 12:08

Tgt Ion: 49 Resp: 46303

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.2
130	83.9	62.1	93.1



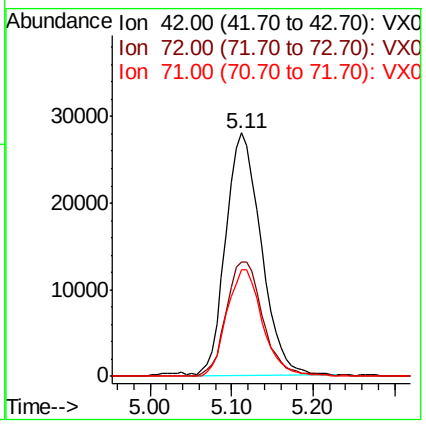


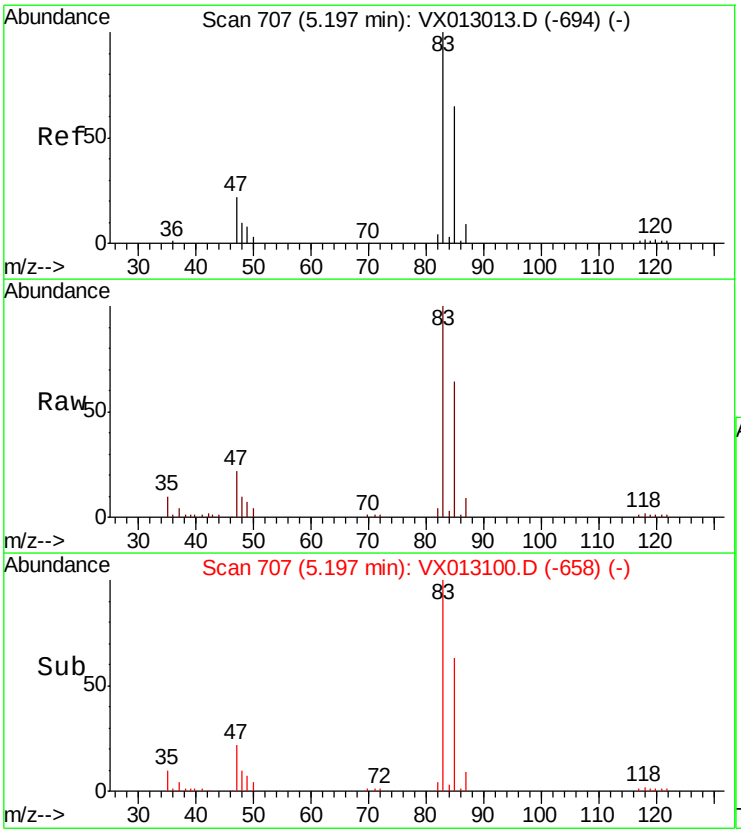
#29
Tetrahydrofuran
Concen: 10002.721 ug/l
RT: 5.11 min Scan# 693
Delta R.T. -0.01 min
Lab File: VX013100.D
Acq: 17 Oct 2019 12:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 42 Resp: 84390

Ion	Ratio	Lower	Upper
42	100		
72	49.1	36.9	55.3
71	44.5	33.5	50.3

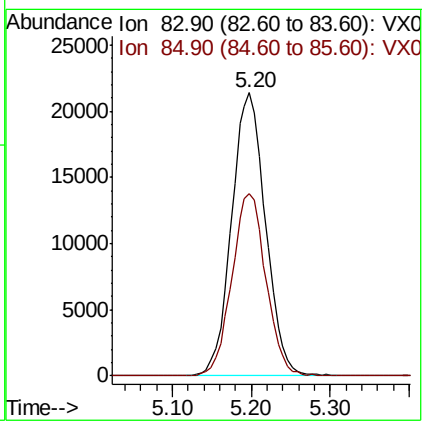


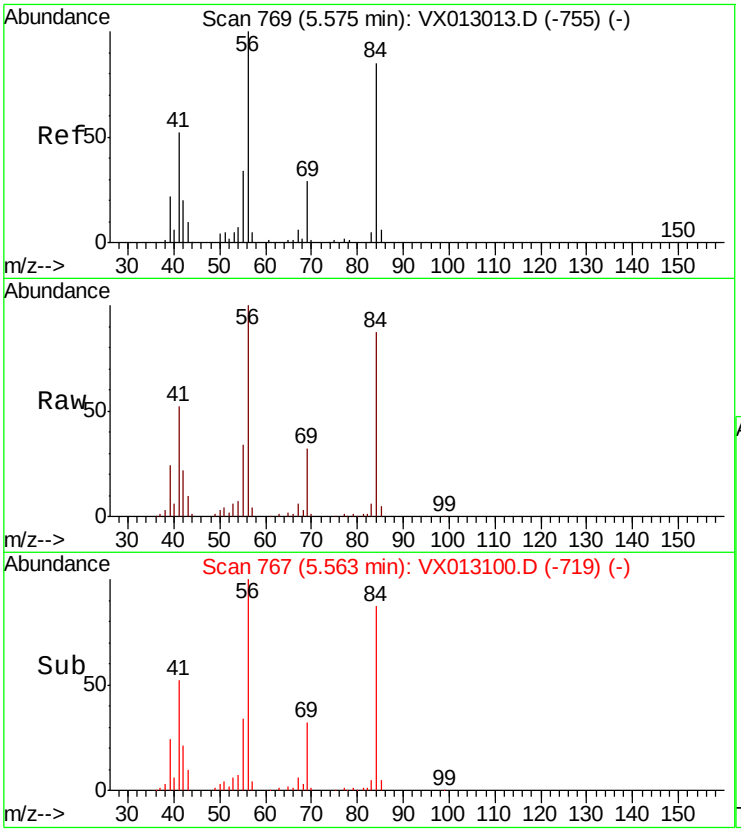


#30
Chloroform
Concen: 2140.935 ug/l
RT: 5.20 min Scan# 707
Delta R.T. 0.00 min
Lab File: VX013100.D
Acq: 17 Oct 2019 12:08

Tgt Ion: 83 Resp: 63927

Ion	Ratio	Lower	Upper
83	100		
85	64.2	51.5	77.3



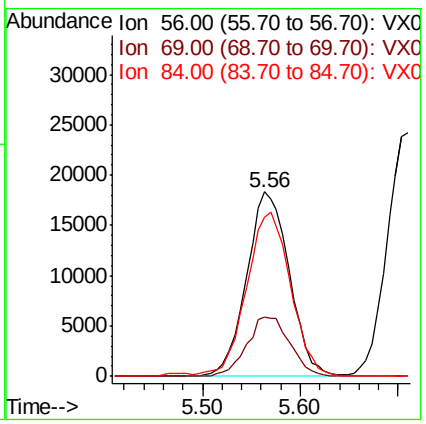


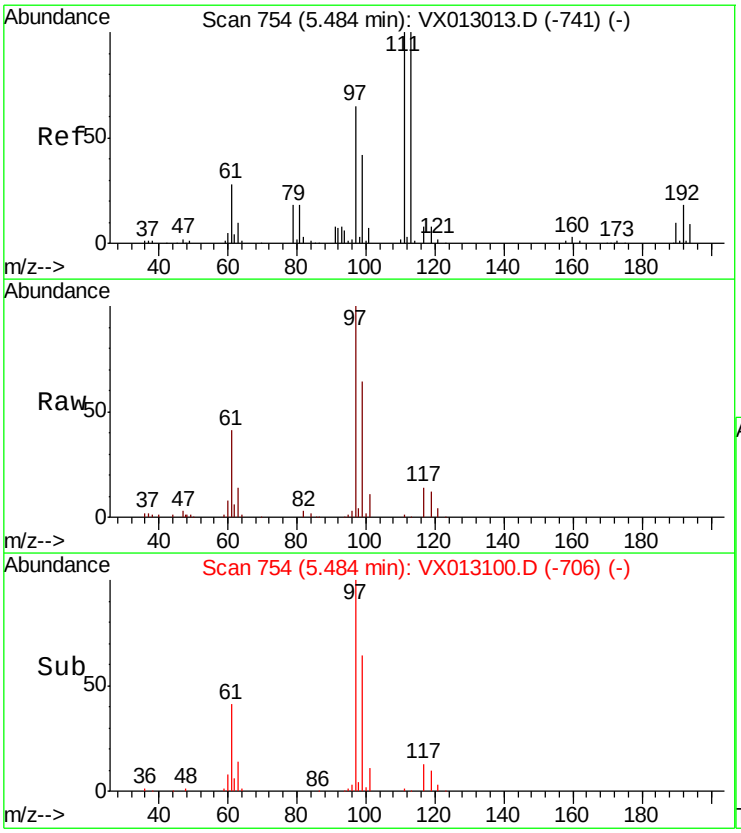
#31
Cyclohexane
Concen: 2045.099 ug/l
RT: 5.56 min Scan# 767
Delta R.T. -0.01 min
Lab File: VX013100.D
Acq: 17 Oct 2019 12:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 56 Resp: 55649

Ion	Ratio	Lower	Upper
56	100		
69	31.8	25.2	37.8
84	85.5	71.3	106.9

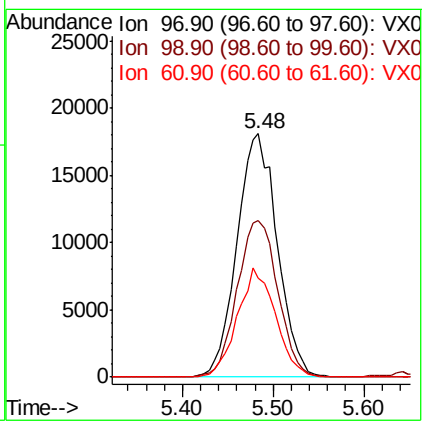


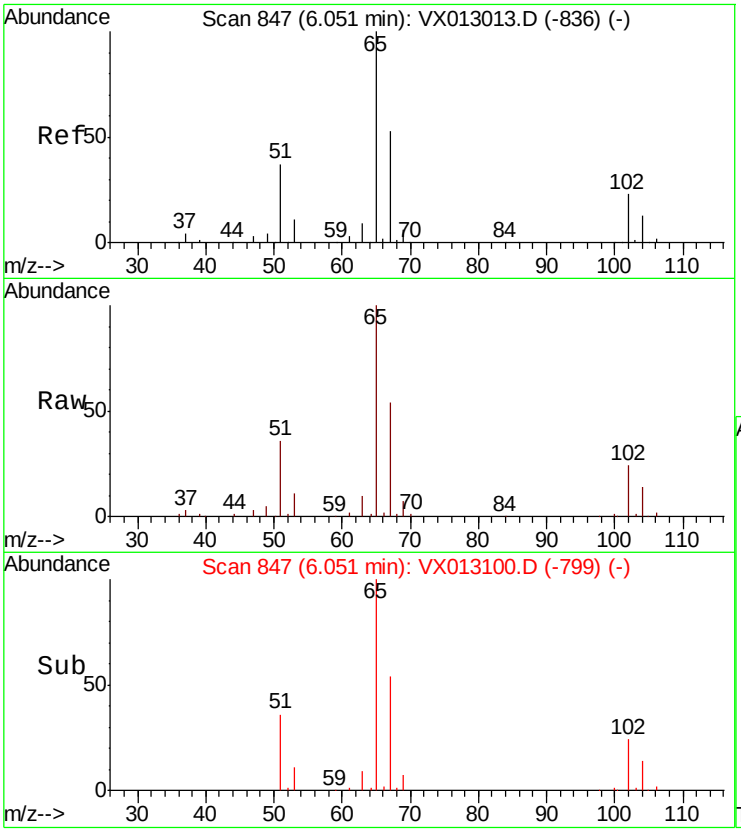


#32
1,1,1-Trichloroethane
Concen: 2201.738 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.01 min
Lab File: VX013100.D
Acq: 17 Oct 2019 12:08

Tgt Ion: 97 Resp: 55704

Ion	Ratio	Lower	Upper
97	100		
99	65.0	52.3	78.5
61	42.4	35.0	52.4



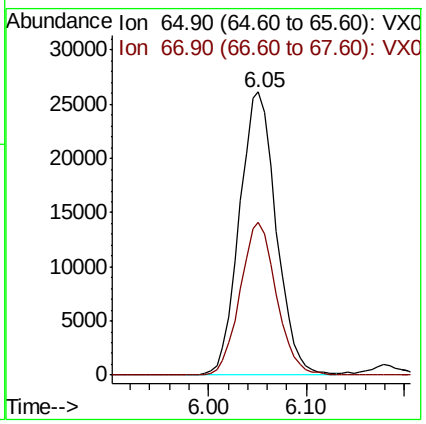


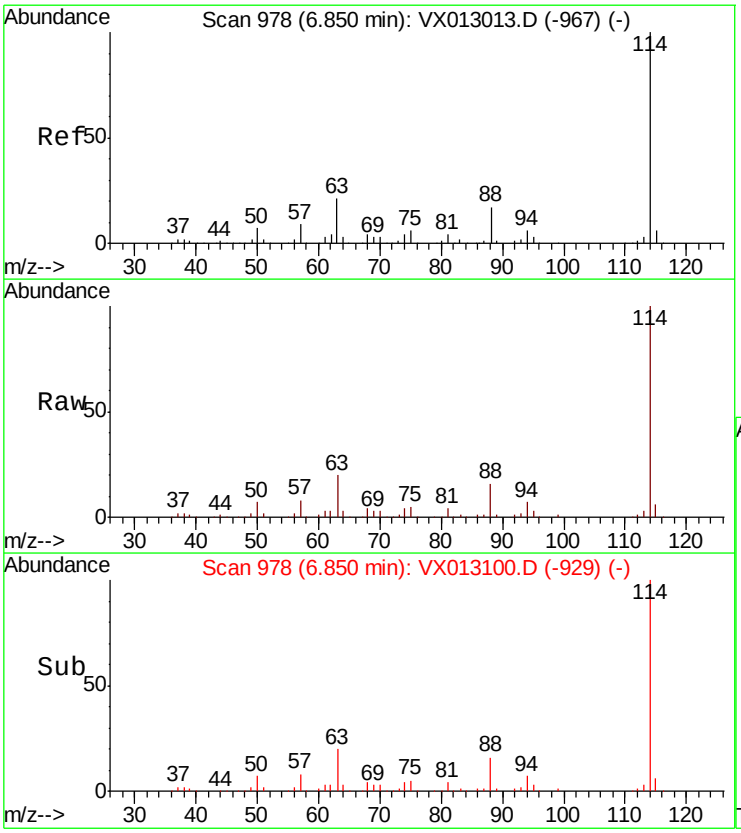
#33
1,2-Dichloroethane-d4
Concen: 3641.009 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.01 min
Lab File: VX013100.D
Acq: 17 Oct 2019 12:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 65 Resp: 68262

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	104.4

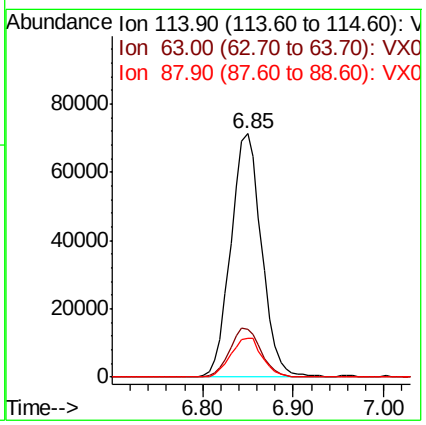


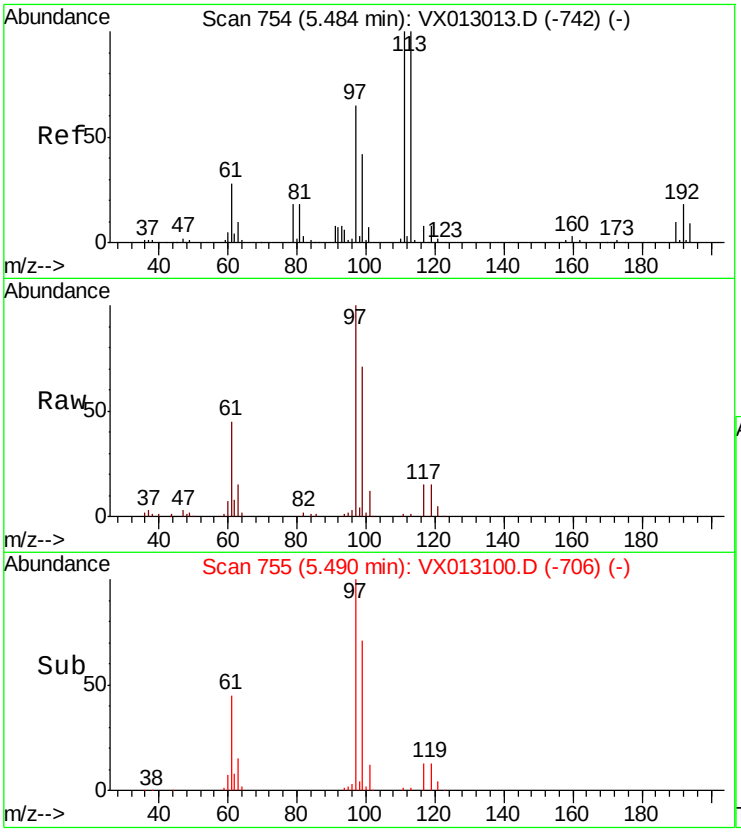


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX013100.D
Acq: 17 Oct 2019 12:08

Tgt Ion:114 Resp: 167750

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	40.8
88	16.2	0.0	33.8



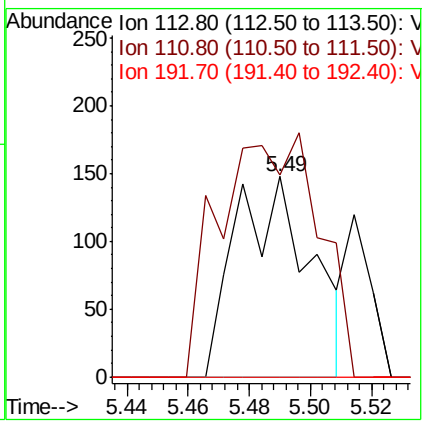


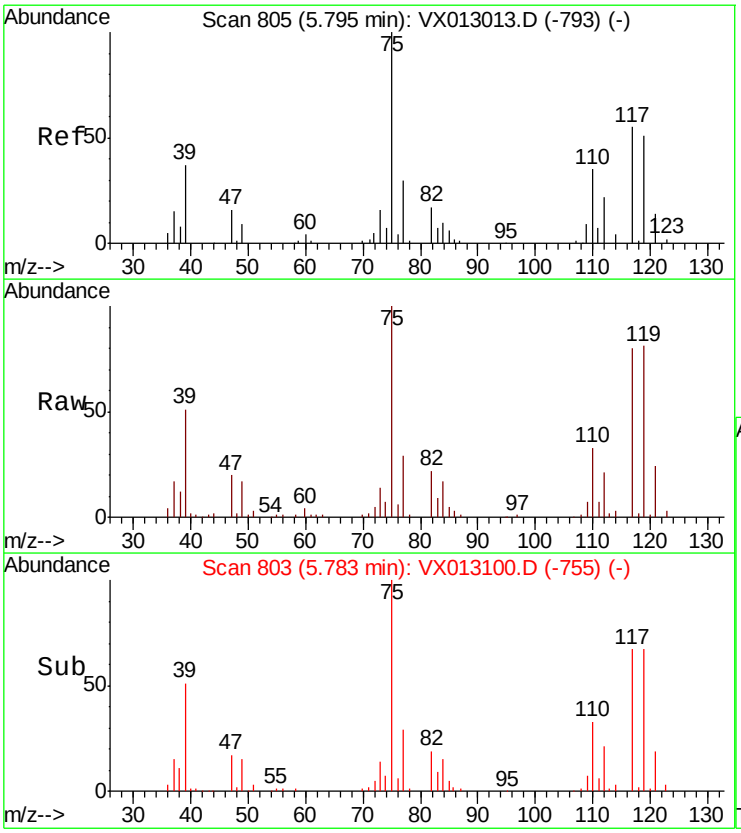
#35
Dibromofluoromethane
Concen: 0.261 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX013100.D
Acq: 17 Oct 2019 12:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion:113 Resp: 251

Ion	Ratio	Lower	Upper
113	100		
111	161.4	83.2	124.8#
192	0.0	15.4	23.2#

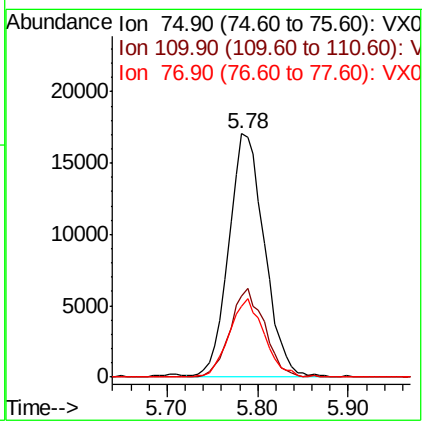


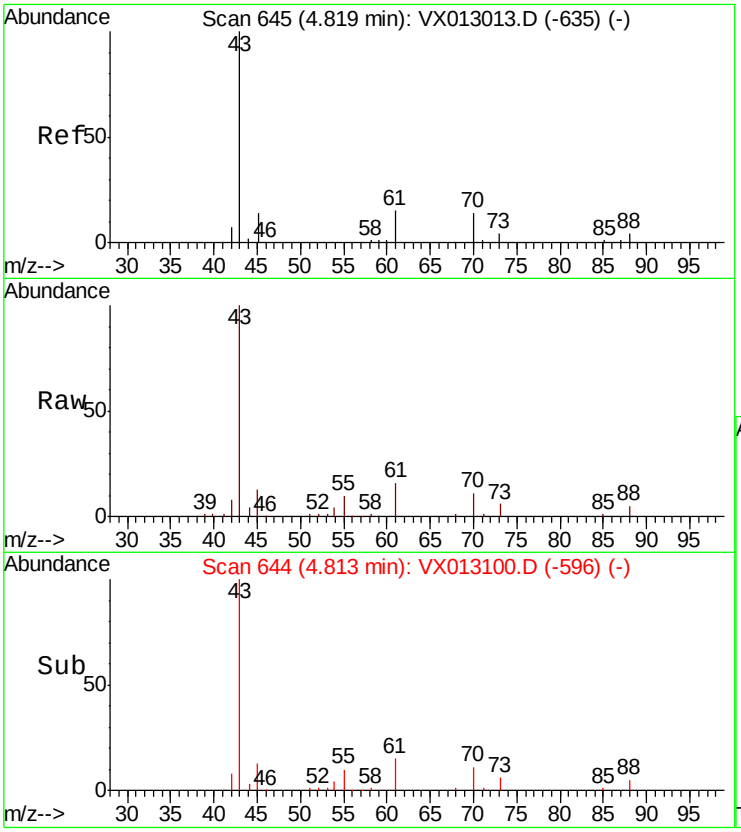


#36
1,1-Dichloropropene
Concen: 31.279 ug/l
RT: 5.78 min Scan# 803
Delta R.T. -0.01 min
Lab File: VX013100.D
Acq: 17 Oct 2019 12:08

Tgt Ion: 75 Resp: 46132

Ion	Ratio	Lower	Upper
75	100		
110	35.3	17.6	52.9
77	31.9	24.4	36.6



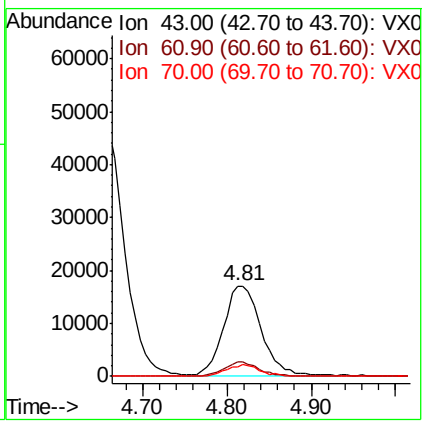


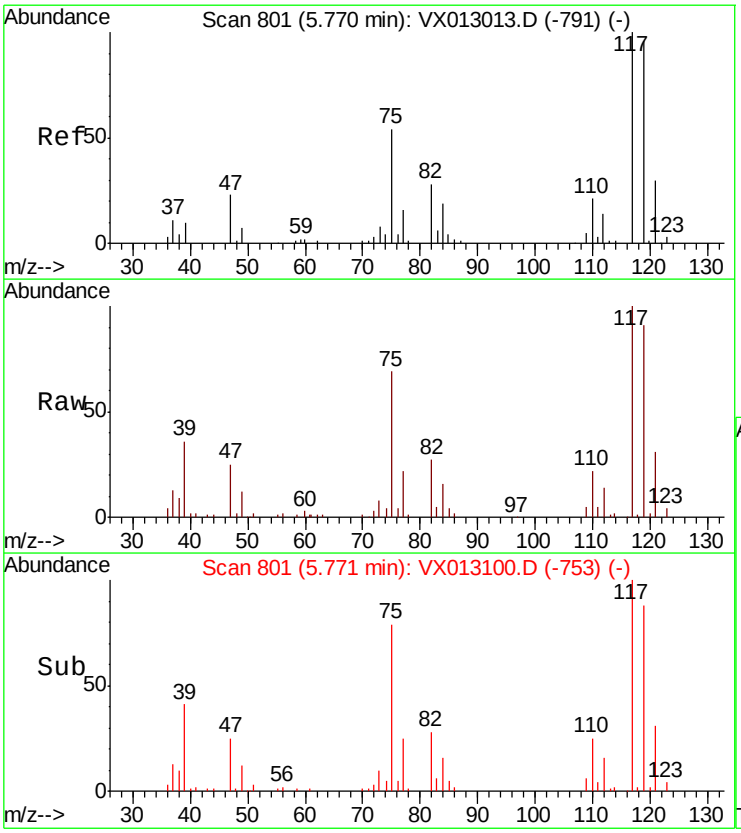
#37
Ethyl Acetate
Concen: 30.893 ug/l
RT: 4.81 min Scan# 644
Delta R.T. -0.01 min
Lab File: VX013100.D
Acq: 17 Oct 2019 12:08

Instrument : MSVOA_X
ClientSampleId : VSTDCCC020

Tgt Ion: 43 Resp: 50949

Ion	Ratio	Lower	Upper
43	100		
61	15.3	11.4	17.0
70	12.1	9.8	14.6

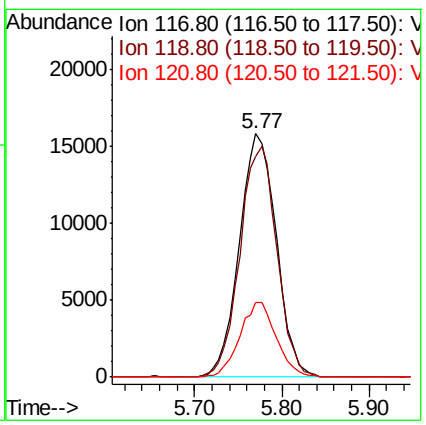


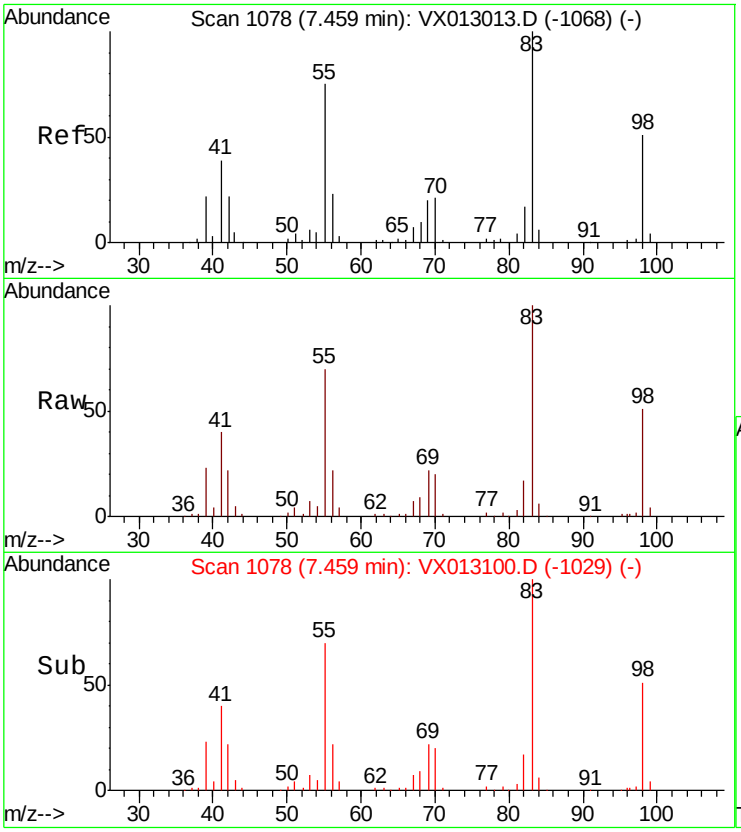


#38
Carbon Tetrachloride
Concen: 32.412 ug/l
RT: 5.77 min Scan# 801
Delta R.T. -0.01 min
Lab File: VX013100.D
Acq: 17 Oct 2019 12:08

Tgt Ion:117 Resp: 46529

Ion	Ratio	Lower	Upper
117	100		
119	90.8	74.5	111.7
121	30.8	24.2	36.4



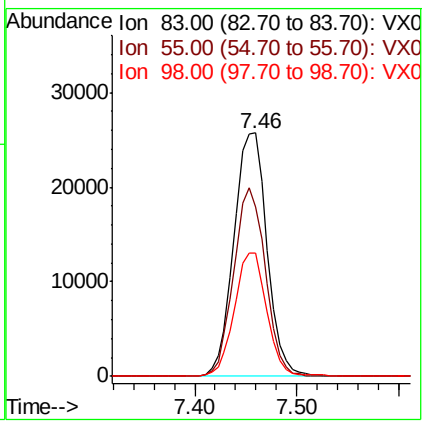


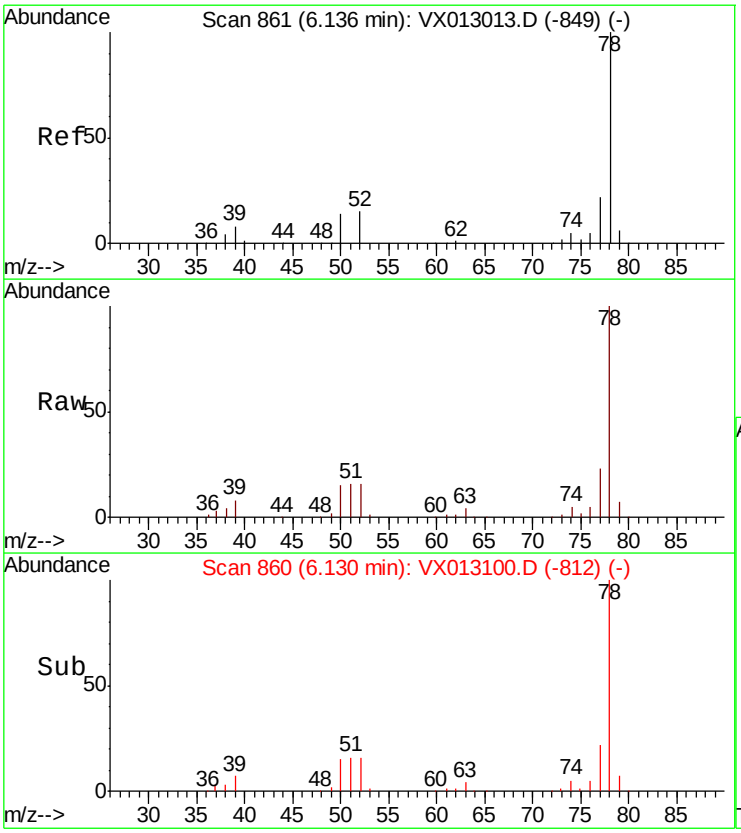
#39
Methylcyclohexane
Concen: 32.494 ug/l
RT: 7.46 min Scan# 1078
Delta R.T. 0.00 min
Lab File: VX013100.D
Acq: 17 Oct 2019 12:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 83 Resp: 58120

Ion	Ratio	Lower	Upper
83	100		
55	69.8	60.2	90.4
98	50.8	38.5	57.7

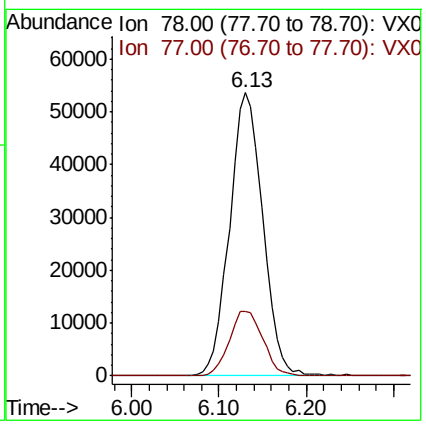


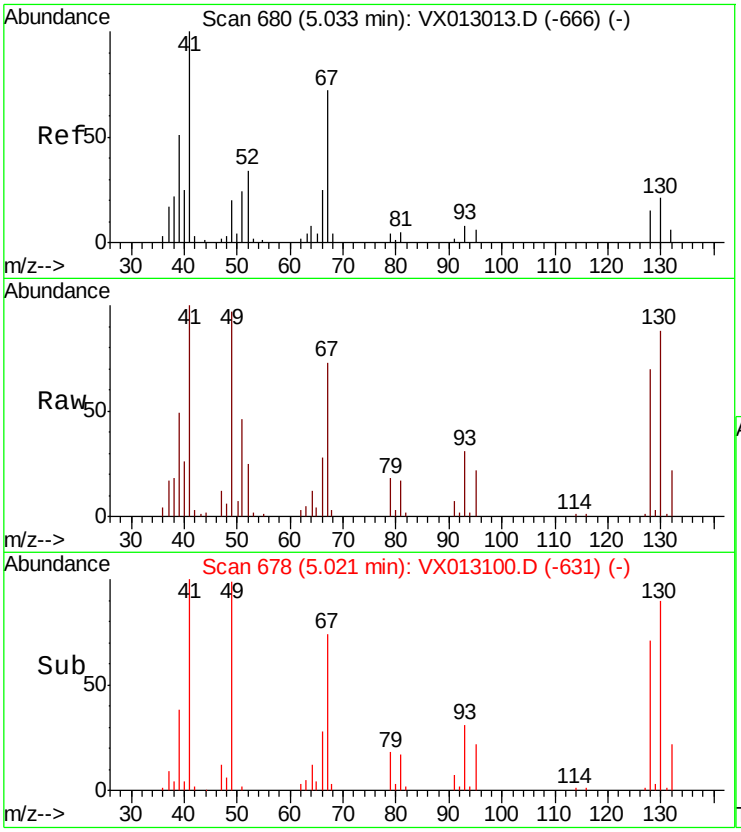


#40
Benzene
Concen: 32.491 ug/l
RT: 6.13 min Scan# 860
Delta R.T. -0.01 min
Lab File: VX013100.D
Acq: 17 Oct 2019 12:08

Tgt Ion: 78 Resp: 141532

Ion	Ratio	Lower	Upper
78	100		
77	22.6	19.0	28.4



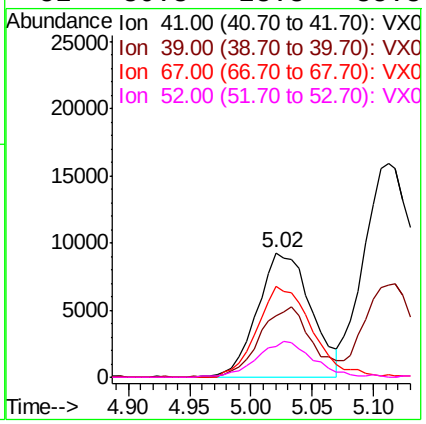


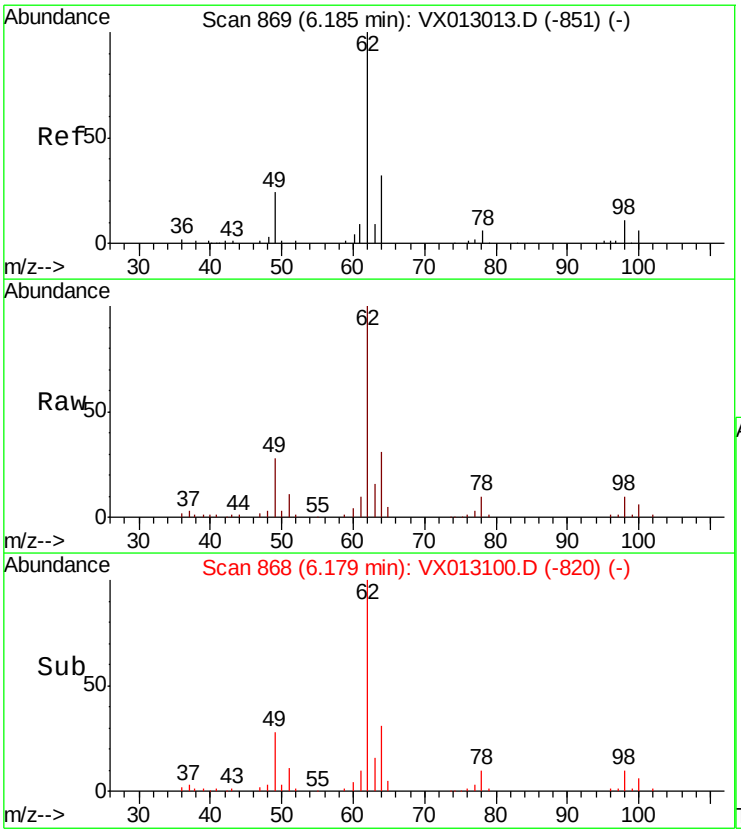
#41
Methacrylonitrile
Concen: 31.226 ug/l
RT: 5.02 min Scan# 678
Delta R.T. -0.01 min
Lab File: VX013100.D
Acq: 17 Oct 2019 12:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 41 Resp: 28297

Ion	Ratio	Lower	Upper
41	100		
39	56.0	44.0	66.0
67	74.8	58.5	87.7
52	30.3	23.8	35.8

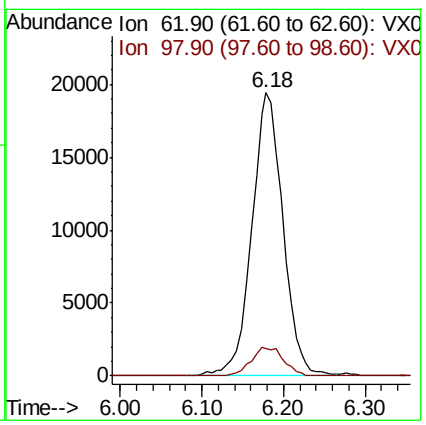


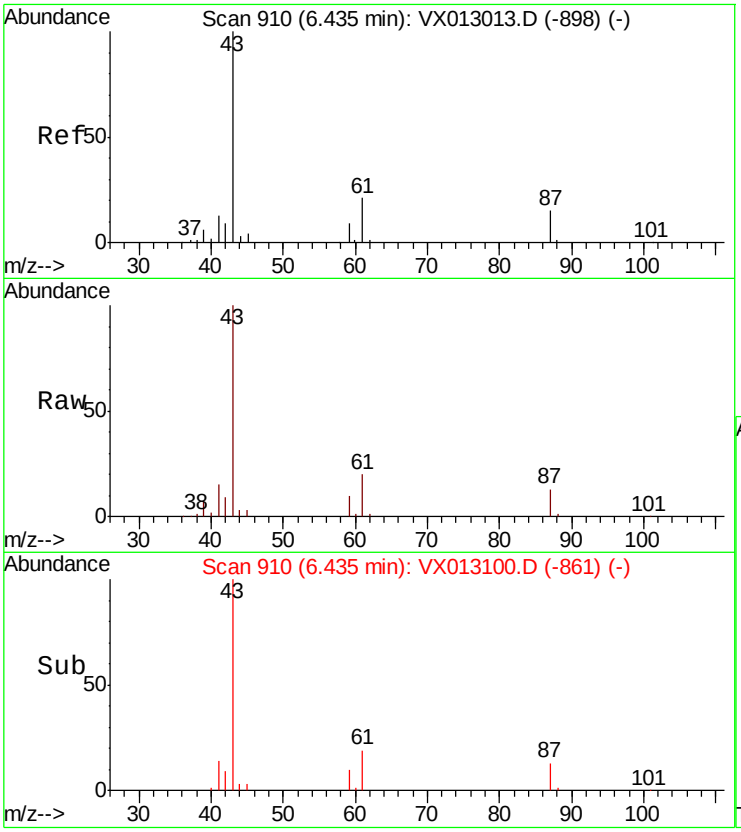


#42
1,2-Dichloroethane
Concen: 33.059 ug/l
RT: 6.18 min Scan# 868
Delta R.T. -0.01 min
Lab File: VX013100.D
Acq: 17 Oct 2019 12:08

Tgt Ion: 62 Resp: 51673

Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	20.4



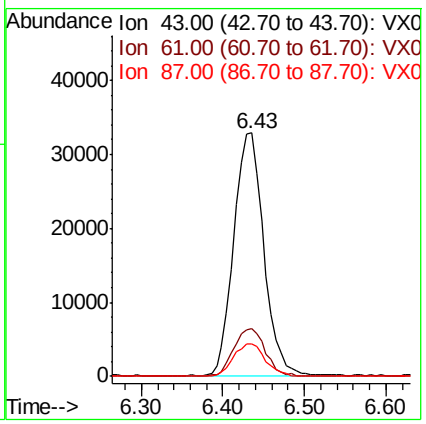


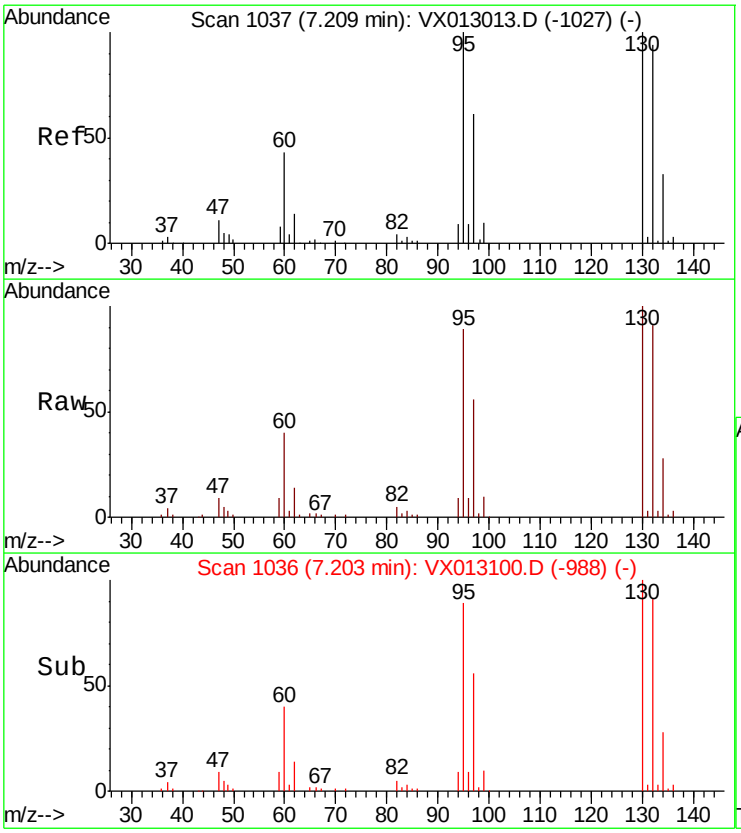
#43
Isopropyl Acetate
Concen: 31.919 ug/l
RT: 6.43 min Scan# 910
Delta R.T. 0.00 min
Lab File: VX013100.D
Acq: 17 Oct 2019 12:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 43 Resp: 84489

Ion	Ratio	Lower	Upper
43	100		
61	20.5	16.6	24.8
87	14.0	11.0	16.6

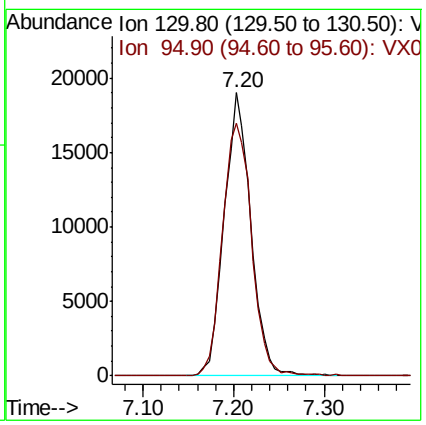


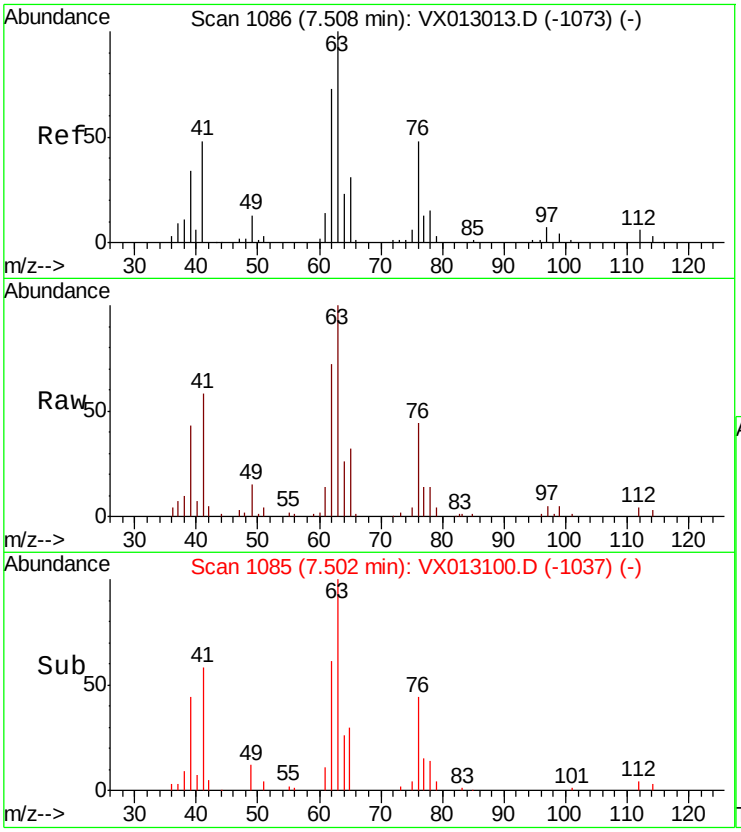


#44
Trichloroethene
Concen: 32.180 ug/l
RT: 7.20 min Scan# 1036
Delta R.T. -0.01 min
Lab File: VX013100.D
Acq: 17 Oct 2019 12:08

Tgt Ion:130 Resp: 38872

Ion	Ratio	Lower	Upper
130	100		
95	89.2	0.0	189.2



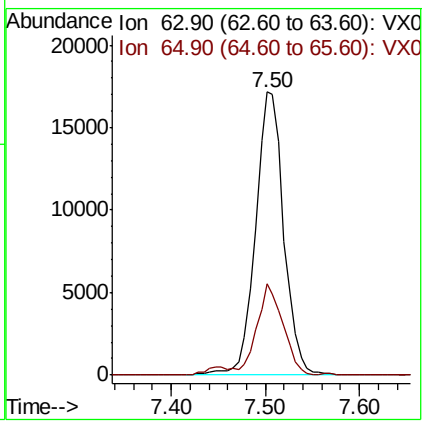


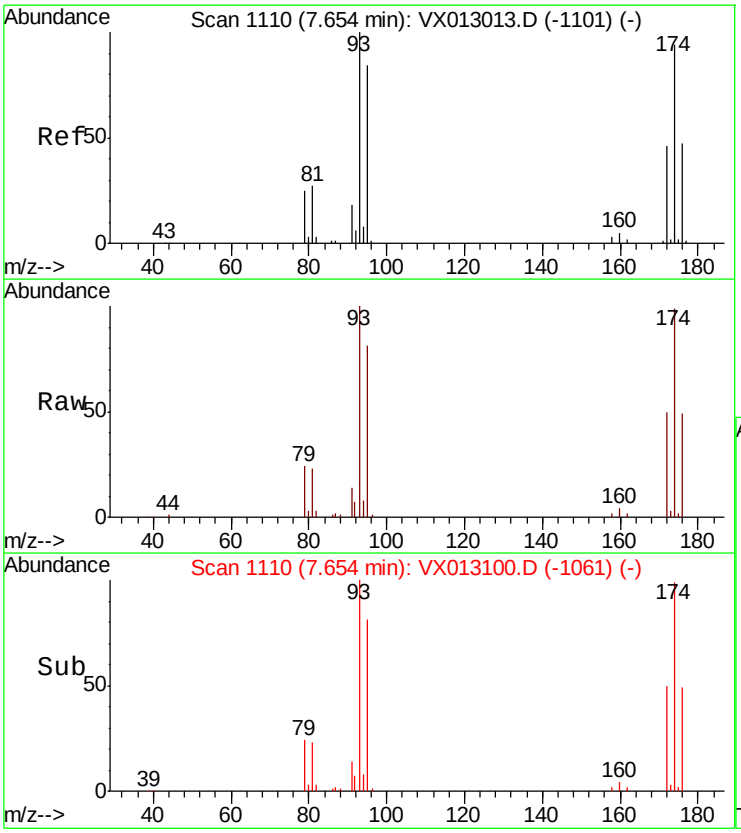
#45
1,2-Dichloropropane
Concen: 32.577 ug/l
RT: 7.50 min Scan# 1085
Delta R.T. -0.01 min
Lab File: VX013100.D
Acq: 17 Oct 2019 12:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 63 Resp: 36167

Ion	Ratio	Lower	Upper
63	100		
65	32.3	24.6	37.0

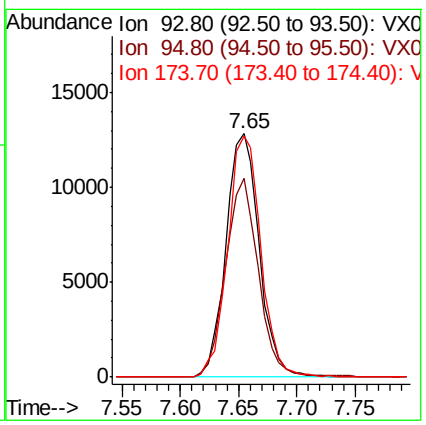


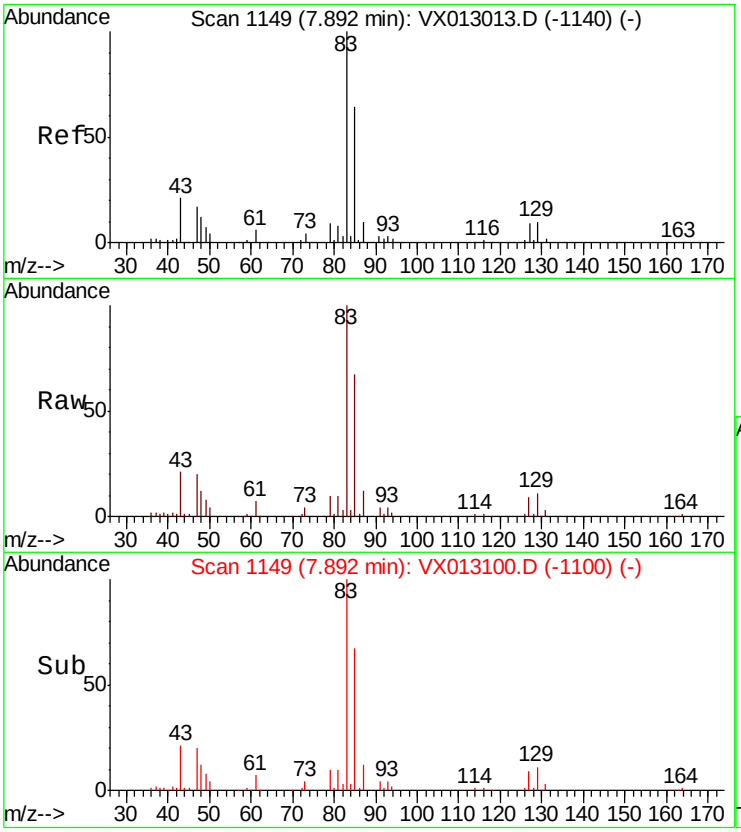


#46
Dibromomethane
Concen: 34.363 ug/l
RT: 7.65 min Scan# 1110
Delta R.T. 0.00 min
Lab File: VX013100.D
Acq: 17 Oct 2019 12:08

Tgt Ion: 93 Resp: 25418

Ion	Ratio	Lower	Upper
93	100		
95	80.9	66.3	99.5
174	99.1	77.8	116.6



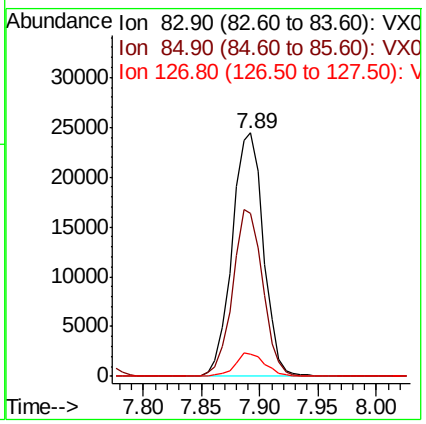


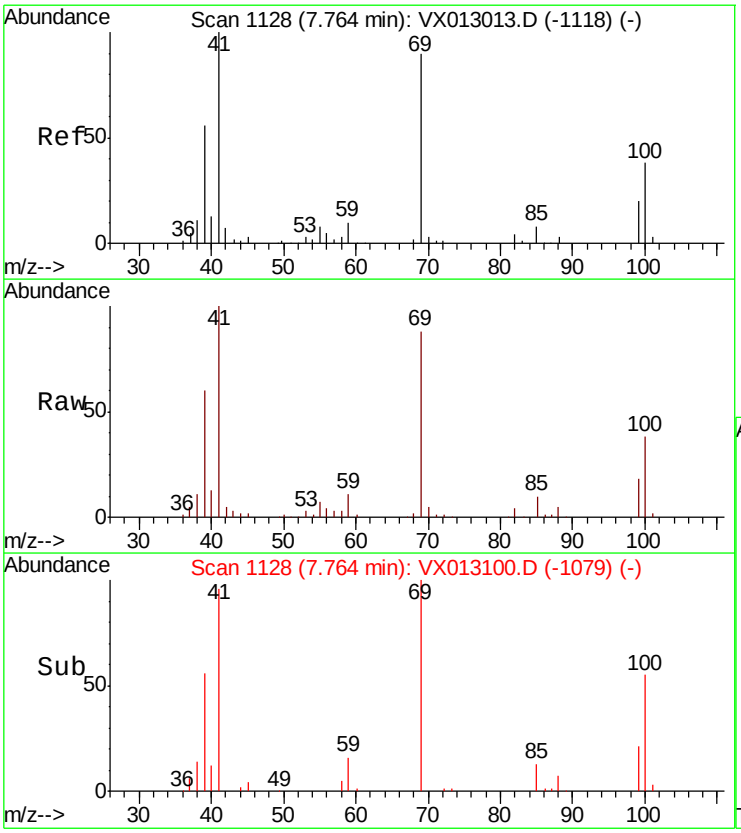
#47
Bromodichloromethane
Concen: 31.741 ug/l
RT: 7.89 min Scan# 1149
Delta R.T. 0.00 min
Lab File: VX013100.D
Acq: 17 Oct 2019 12:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 83 Resp: 45819

Ion	Ratio	Lower	Upper
83	100		
85	66.7	52.4	78.6
127	9.3	6.6	10.0

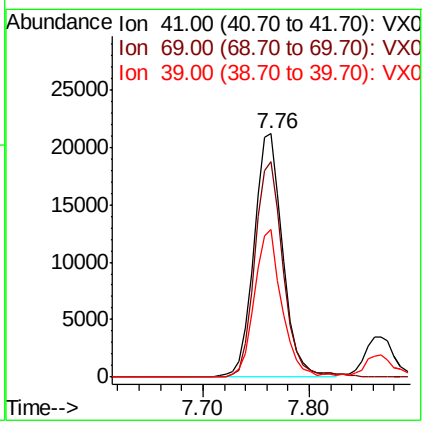


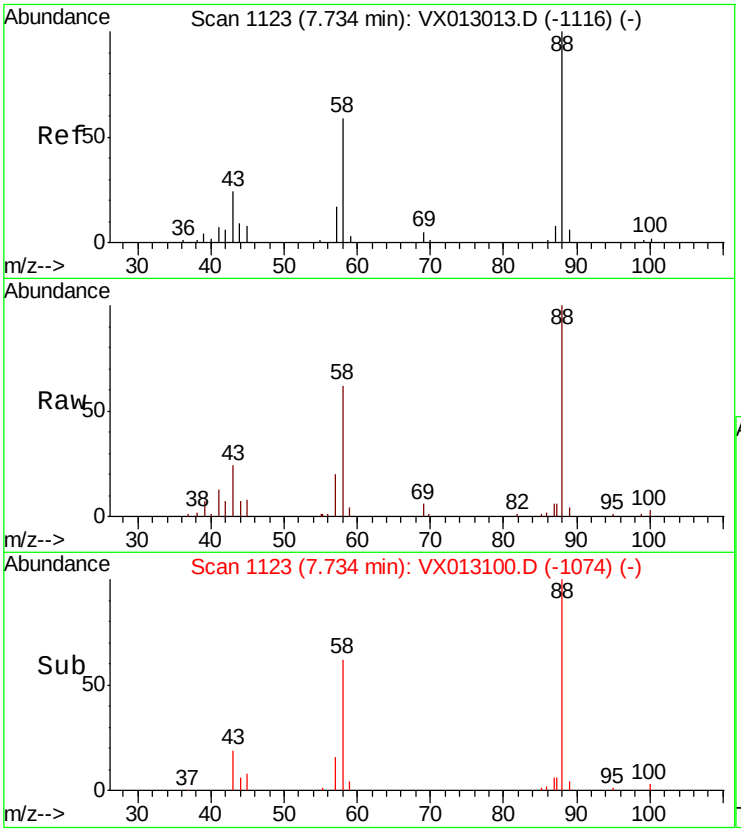


#48
Methyl methacrylate
Concen: 31.136 ug/l
RT: 7.76 min Scan# 1128
Delta R.T. 0.00 min
Lab File: VX013100.D
Acq: 17 Oct 2019 12:08

Tgt Ion: 41 Resp: 40162

Ion	Ratio	Lower	Upper
41	100		
69	87.4	68.7	103.1
39	57.4	44.3	66.5



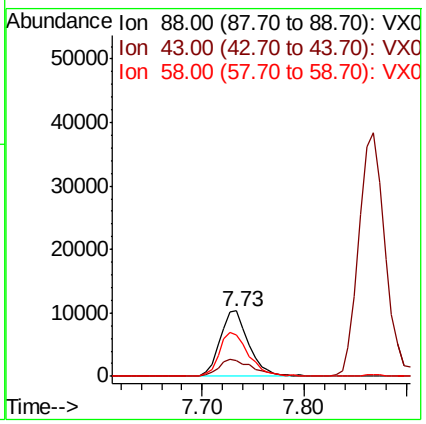


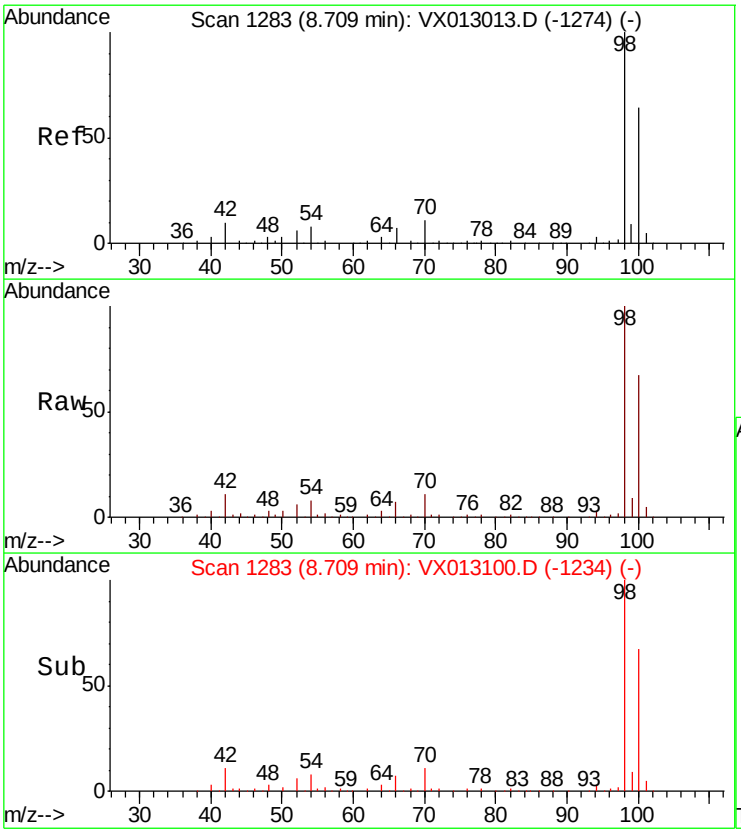
#49
1,4-Dioxane
Concen: 599.587 ug/l
RT: 7.73 min Scan# 1123
Delta R.T. 0.00 min
Lab File: VX013100.D
Acq: 17 Oct 2019 12:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 88 Resp: 20251

Ion	Ratio	Lower	Upper
88	100		
43	31.8	25.0	37.6
58	68.4	55.4	83.2

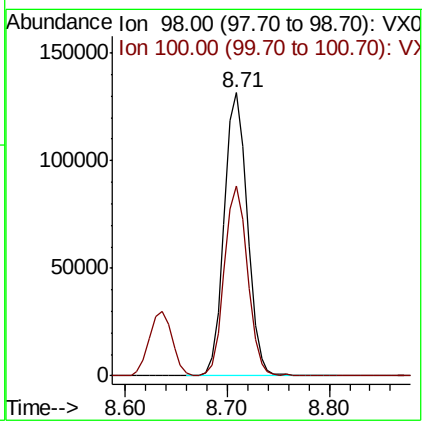


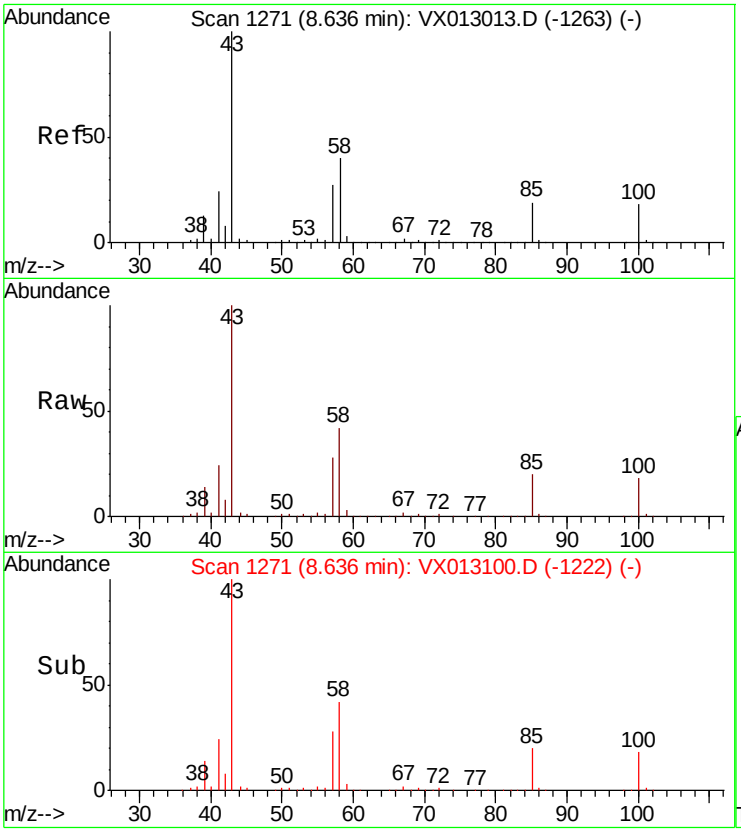


#50
Toluene-d8
Concen: 55.184 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX013100.D
Acq: 17 Oct 2019 12:08

Tgt Ion: 98 Resp: 207222

Ion	Ratio	Lower	Upper
98	100		
100	67.1	53.4	80.2



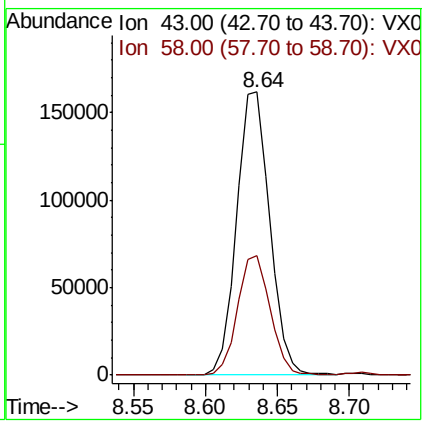


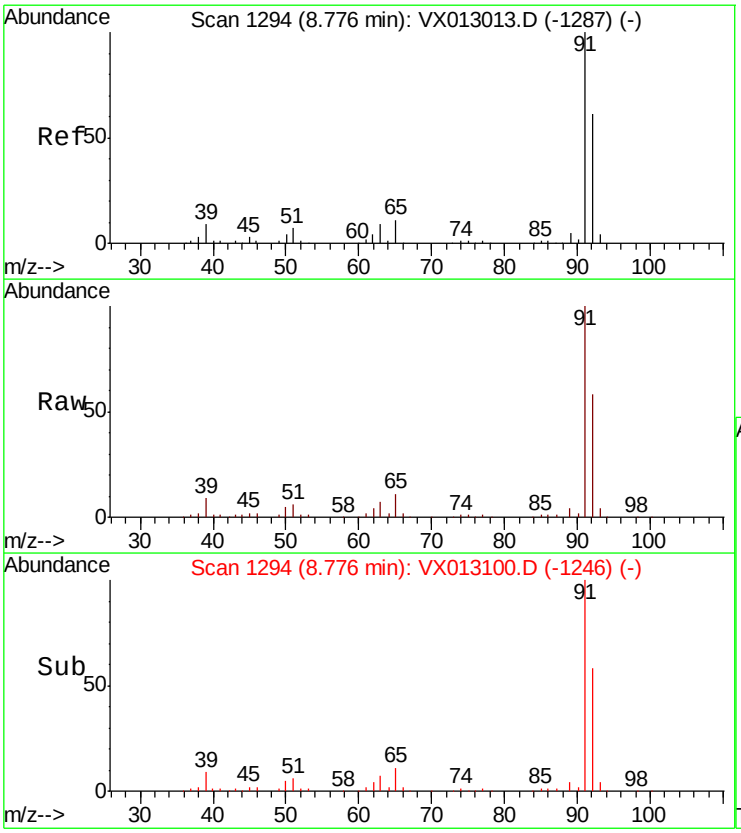
#51
4-Methyl-2-Pentanone
Concen: 156.537 ug/l
RT: 8.64 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VX013100.D
Acq: 17 Oct 2019 12:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 43 Resp: 258339

Ion	Ratio	Lower	Upper
43	100		
58	41.7	32.4	48.6

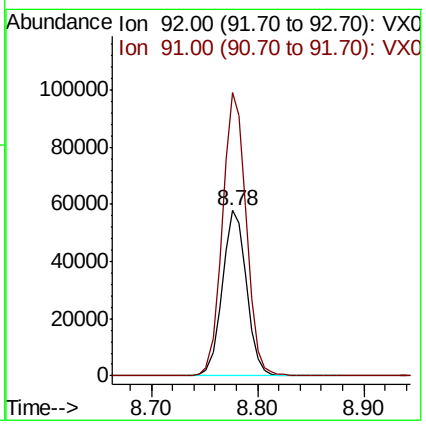


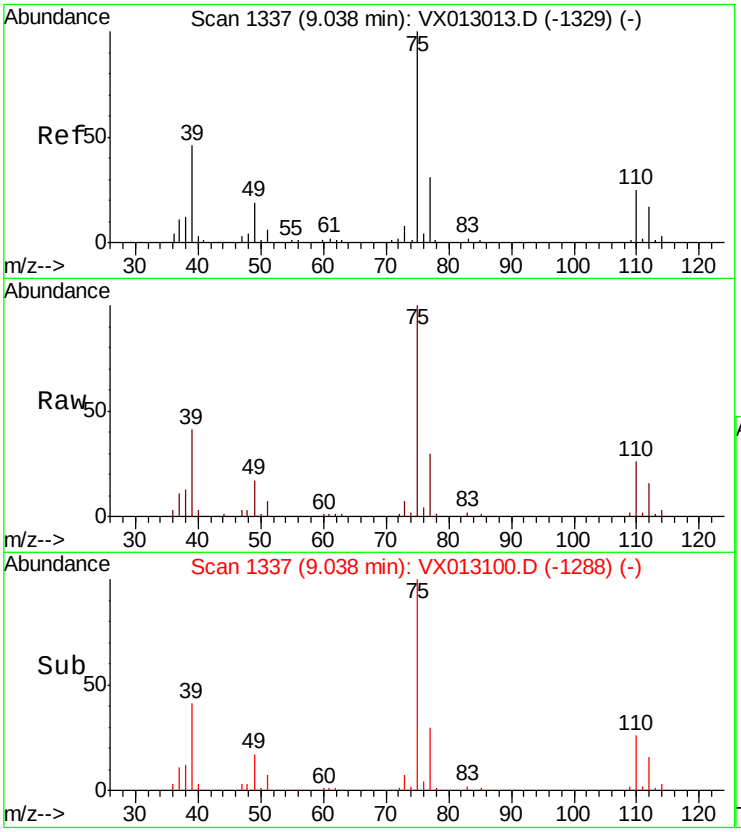


#52
Toluene
Concen: 32.894 ug/l
RT: 8.78 min Scan# 1294
Delta R.T. -0.01 min
Lab File: VX013100.D
Acq: 17 Oct 2019 12:08

Tgt Ion: 92 Resp: 91669

Ion	Ratio	Lower	Upper
92	100		
91	169.8	135.9	203.9



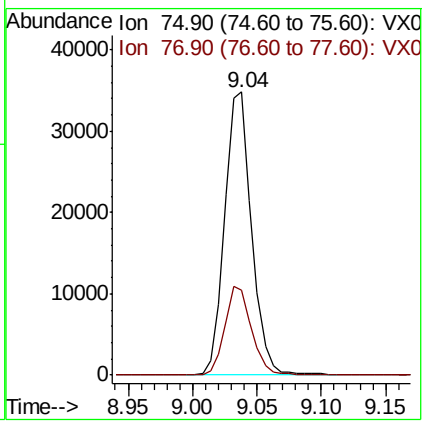


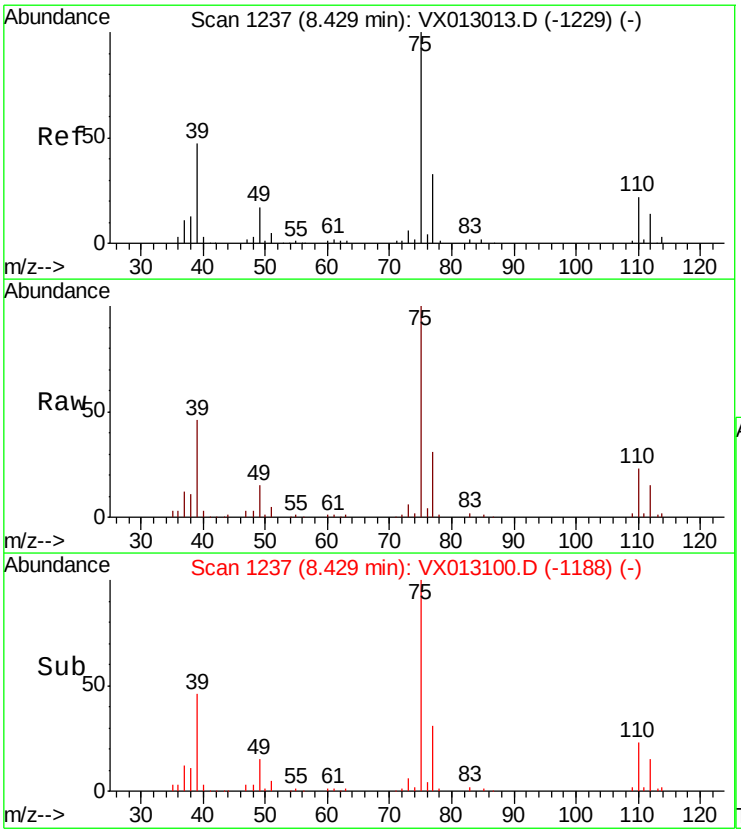
#53
t-1,3-Dichloropropene
Concen: 29.337 ug/l
RT: 9.04 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VX013100.D
Acq: 17 Oct 2019 12:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 75 Resp: 51162

Ion	Ratio	Lower	Upper
75	100		
77	30.2	25.8	38.6

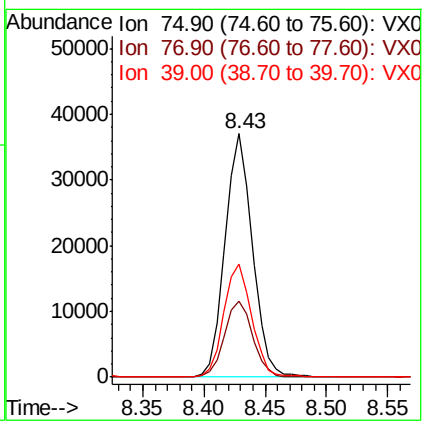


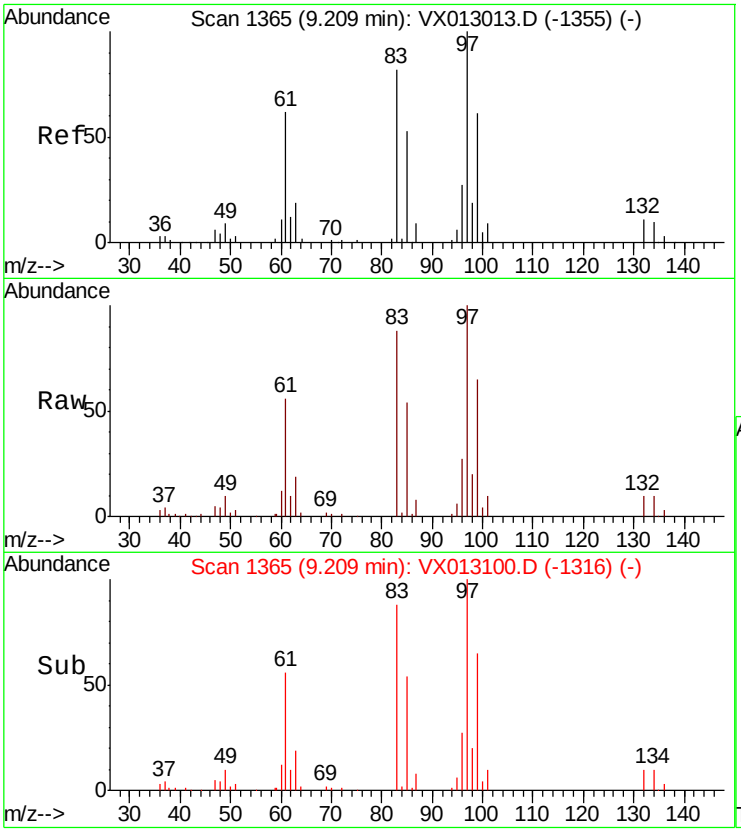


#54
cis-1,3-Dichloropropene
Concen: 32.224 ug/l
RT: 8.43 min Scan# 1237
Delta R.T. 0.00 min
Lab File: VX013100.D
Acq: 17 Oct 2019 12:08

Tgt Ion: 75 Resp: 57211

Ion	Ratio	Lower	Upper
75	100		
77	30.9	25.8	38.8
39	46.2	38.2	57.2



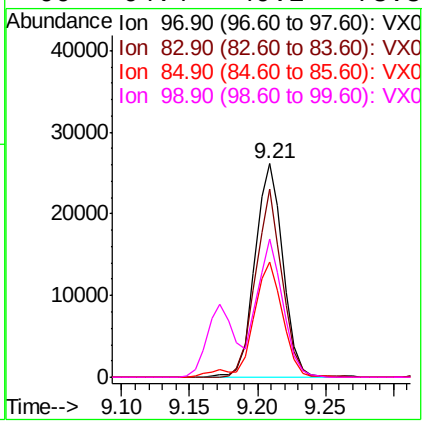


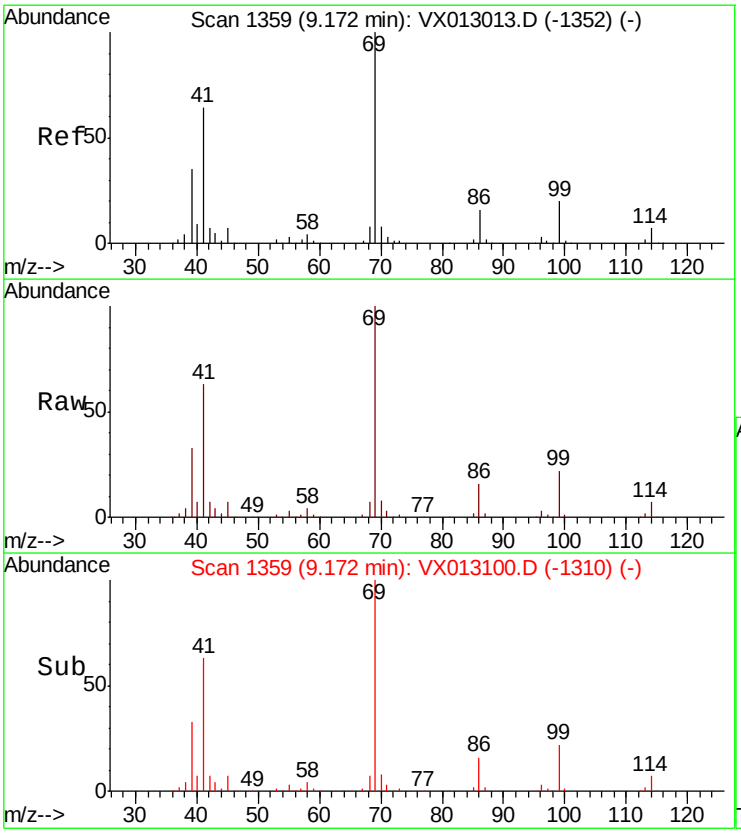
#55
1,1,2-Trichloroethane
Concen: 34.256 ug/l
RT: 9.21 min Scan# 1365
Delta R.T. 0.00 min
Lab File: VX013100.D
Acq: 17 Oct 2019 12:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 97 Resp: 37780

Ion	Ratio	Lower	Upper
97	100		
83	88.0	66.5	99.7
85	54.2	43.1	64.7
99	64.4	49.2	73.8

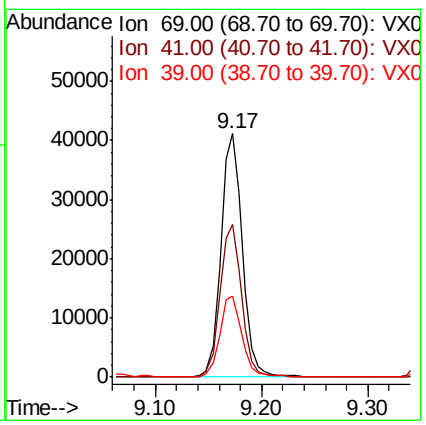


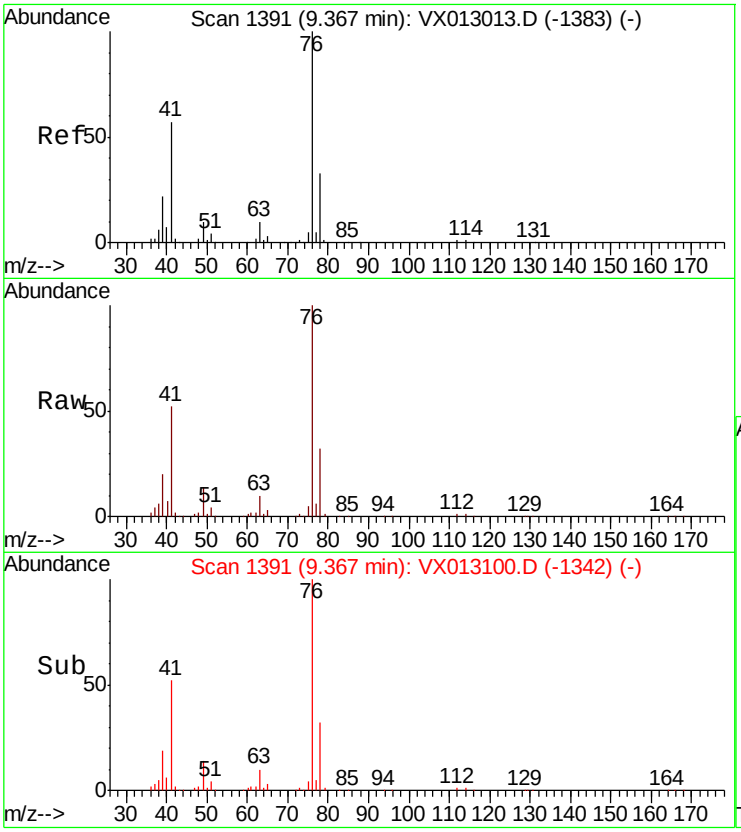


#56
Ethyl methacrylate
Concen: 30.000 ug/l
RT: 9.17 min Scan# 1359
Delta R.T. 0.00 min
Lab File: VX013100.D
Acq: 17 Oct 2019 12:08

Tgt Ion: 69 Resp: 57744

Ion	Ratio	Lower	Upper
69	100		
41	63.2	52.1	78.1
39	34.8	27.8	41.8



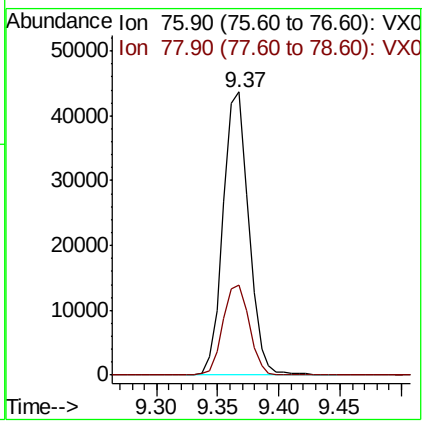


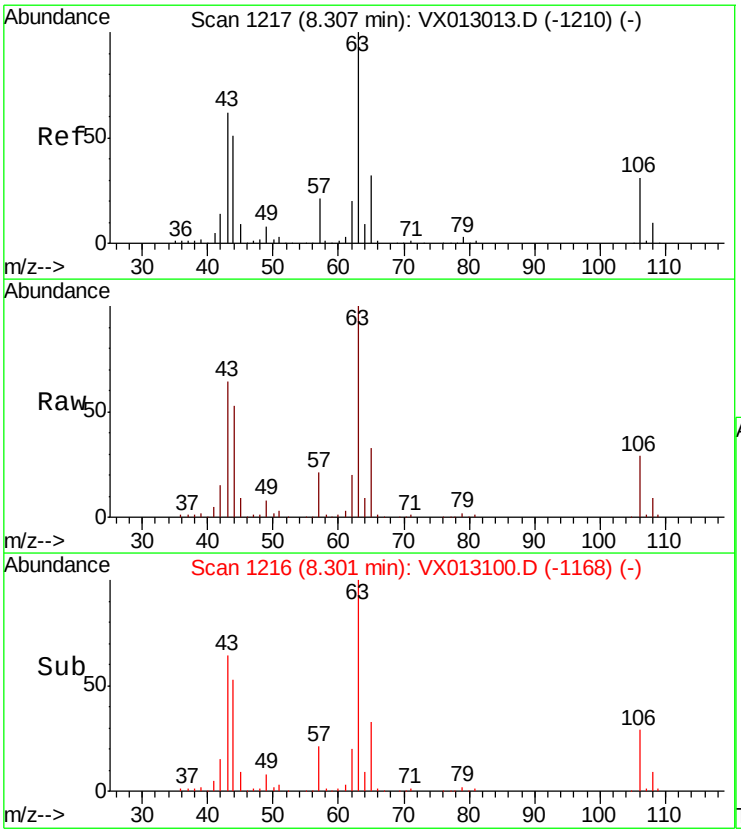
#57
1,3-Dichloropropane
Concen: 33.234 ug/l
RT: 9.37 min Scan# 1391
Delta R.T. 0.00 min
Lab File: VX013100.D
Acq: 17 Oct 2019 12:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 76 Resp: 63402

Ion	Ratio	Lower	Upper
76	100		
78	32.9	26.1	39.1

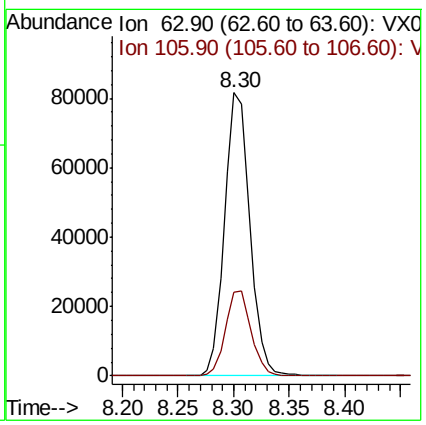


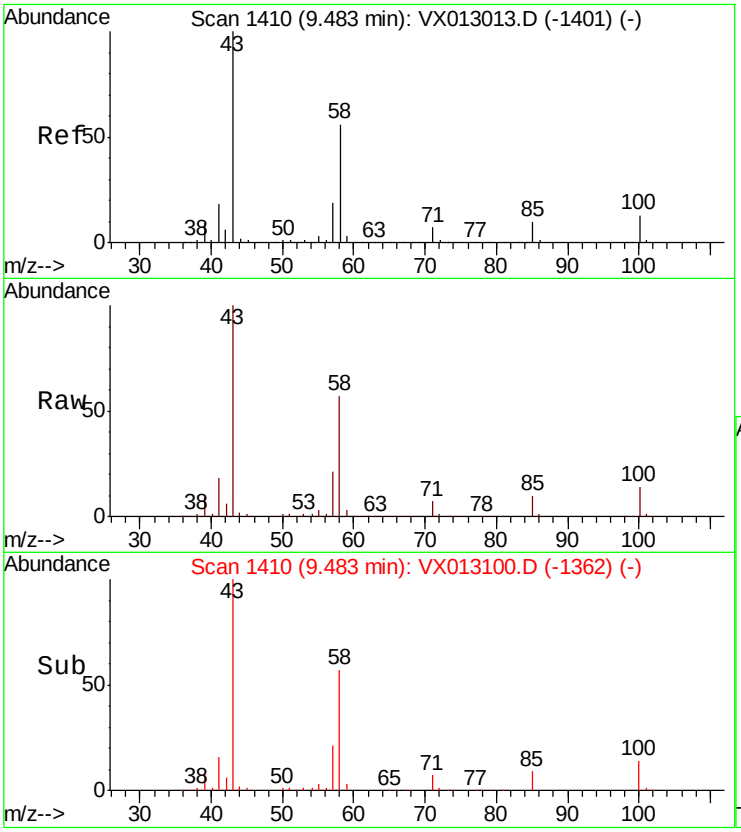


#58
2-Chloroethyl Vinyl ether
Concen: 158.732 ug/l
RT: 8.30 min Scan# 1216
Delta R.T. -0.01 min
Lab File: VX013100.D
Acq: 17 Oct 2019 12:08

Tgt Ion: 63 Resp: 128602

Ion	Ratio	Lower	Upper
63	100		
106	30.4	23.8	35.8



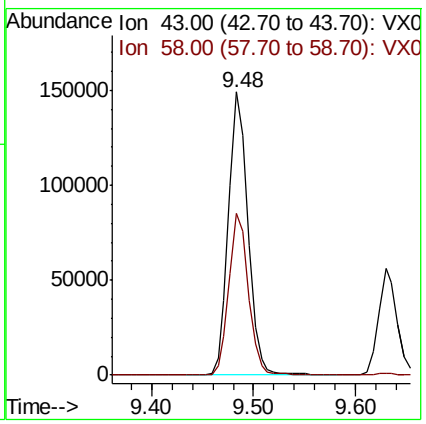


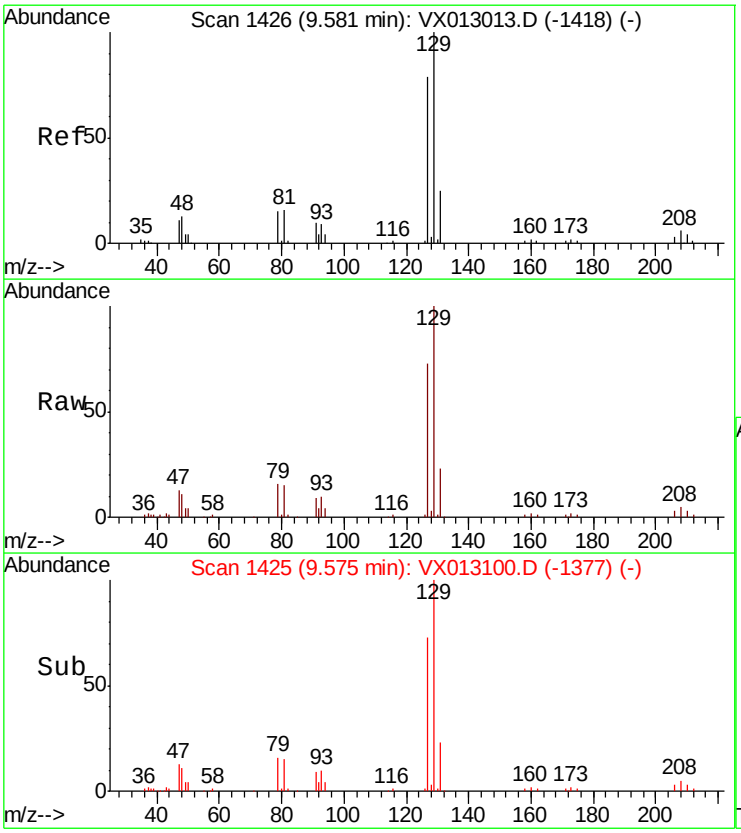
#59
2-Hexanone
Concen: 153.341 ug/l
RT: 9.48 min Scan# 1410
Delta R.T. -0.01 min
Lab File: VX013100.D
Acq: 17 Oct 2019 12:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 43 Resp: 196995

Ion	Ratio	Lower	Upper
43	100		
58	57.2	28.1	84.3

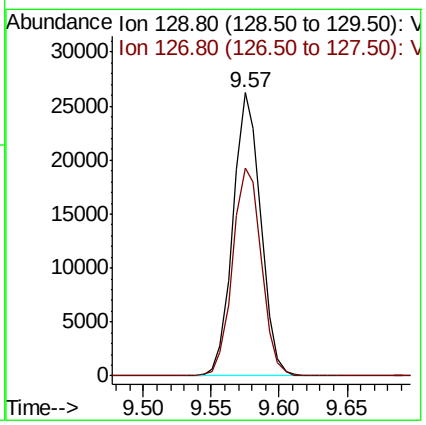


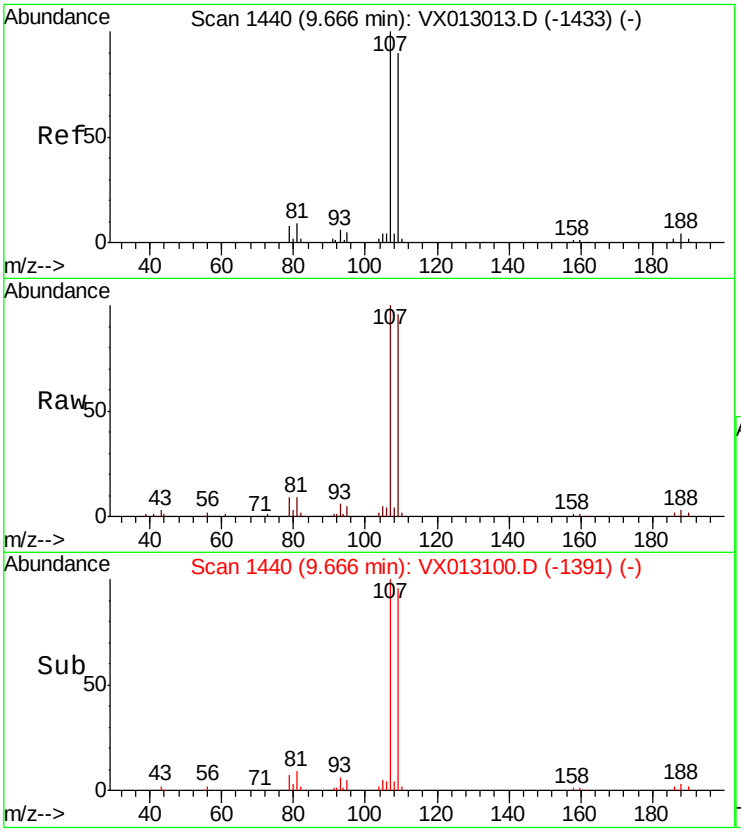


#60
Dibromochloromethane
Concen: 31.108 ug/l
RT: 9.57 min Scan# 1425
Delta R.T. -0.01 min
Lab File: VX013100.D
Acq: 17 Oct 2019 12:08

Tgt Ion:129 Resp: 37284

Ion	Ratio	Lower	Upper
129	100		
127	76.0	38.9	116.7



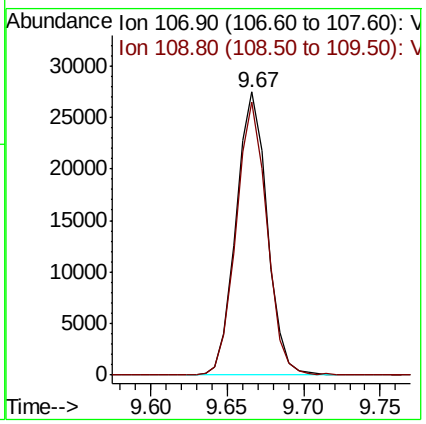


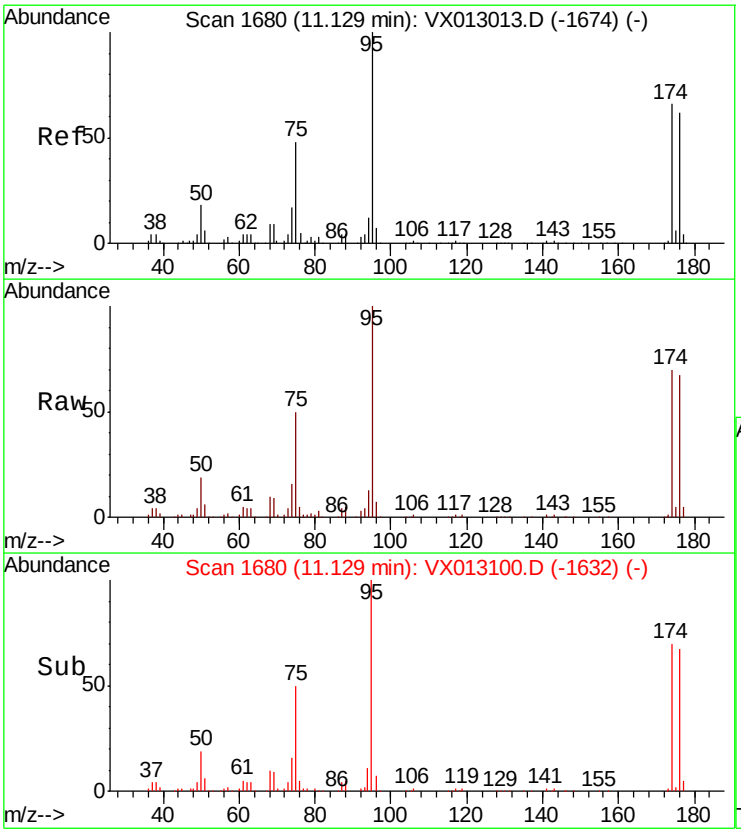
#61
1,2-Dibromoethane
Concen: 33.408 ug/l
RT: 9.67 min Scan# 1440
Delta R.T. 0.00 min
Lab File: VX013100.D
Acq: 17 Oct 2019 12:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion:107 Resp: 38759

Ion	Ratio	Lower	Upper
107	100		
109	95.0	75.8	113.6

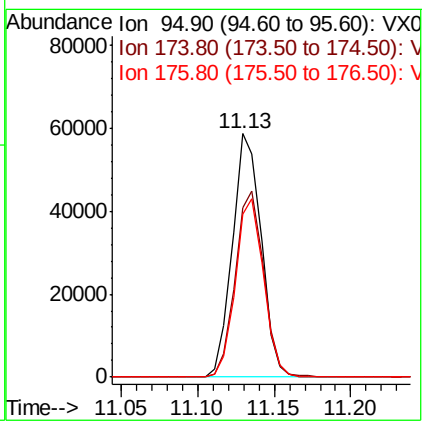


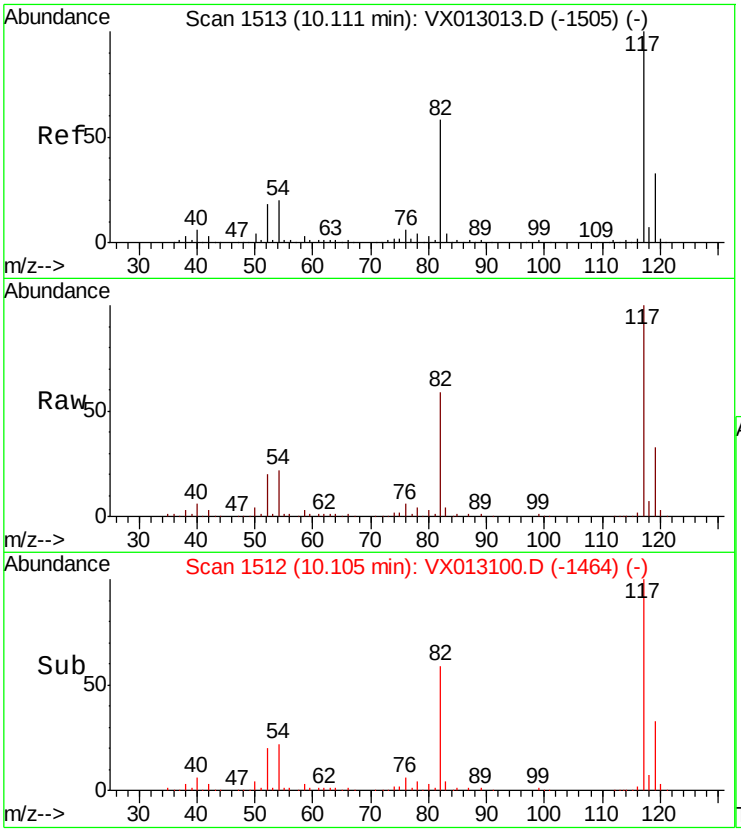


#62
4-Bromofluorobenzene
Concen: 52.514 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX013100.D
Acq: 17 Oct 2019 12:08

Tgt Ion: 95 Resp: 76623

Ion	Ratio	Lower	Upper
95	100		
174	75.7	0.0	143.4
176	71.6	0.0	136.0



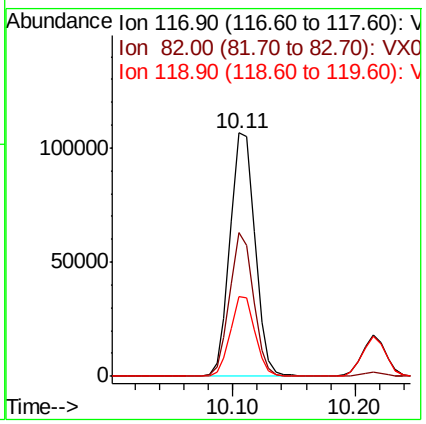


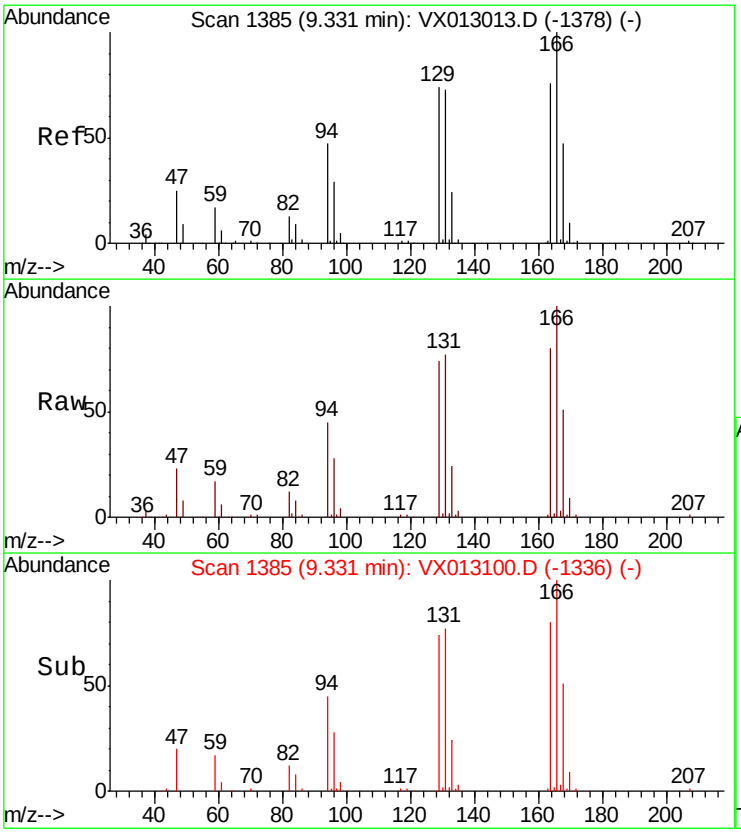
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX013100.D
Acq: 17 Oct 2019 12:08

Instrument : MSVOA_X
ClientSampleId : VSTDCCC020

Tgt Ion:117 Resp: 149996

Ion	Ratio	Lower	Upper
117	100		
82	59.1	44.1	66.1
119	32.9	25.8	38.8

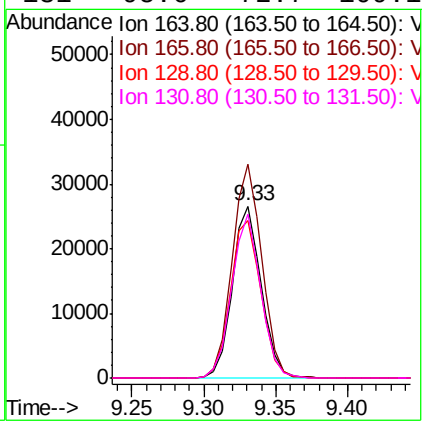


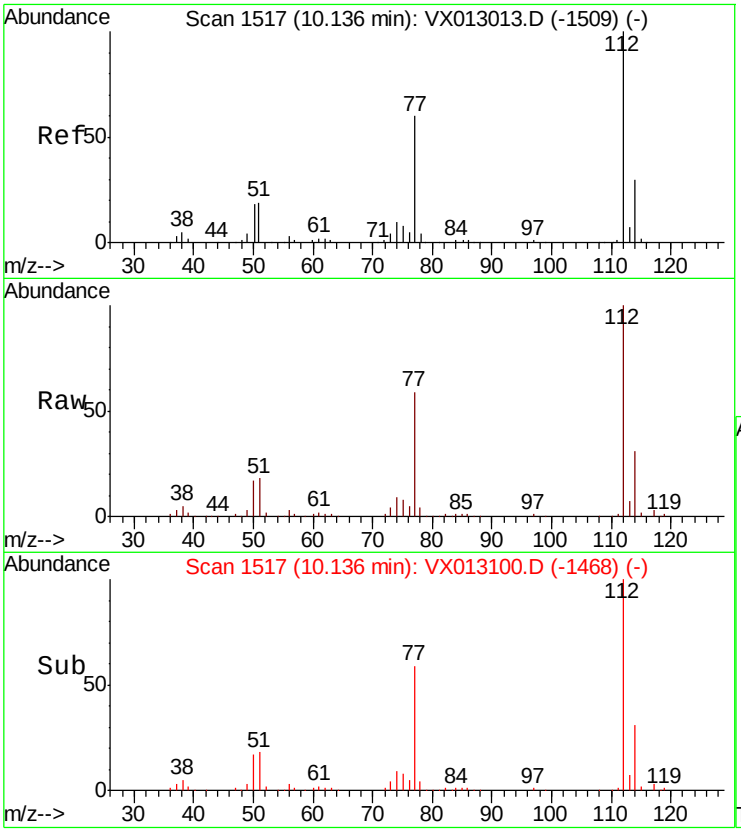


#64
Tetrachloroethene
Concen: 35.678 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX013100.D
Acq: 17 Oct 2019 12:08

Tgt Ion:164 Resp: 37118

Ion	Ratio	Lower	Upper
164	100		
166	124.4	96.9	145.3
129	91.8	77.9	116.9
131	95.6	72.7	109.1



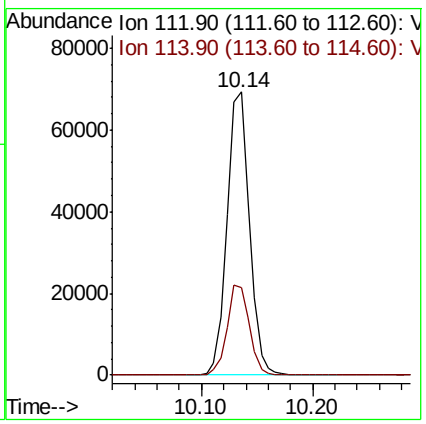


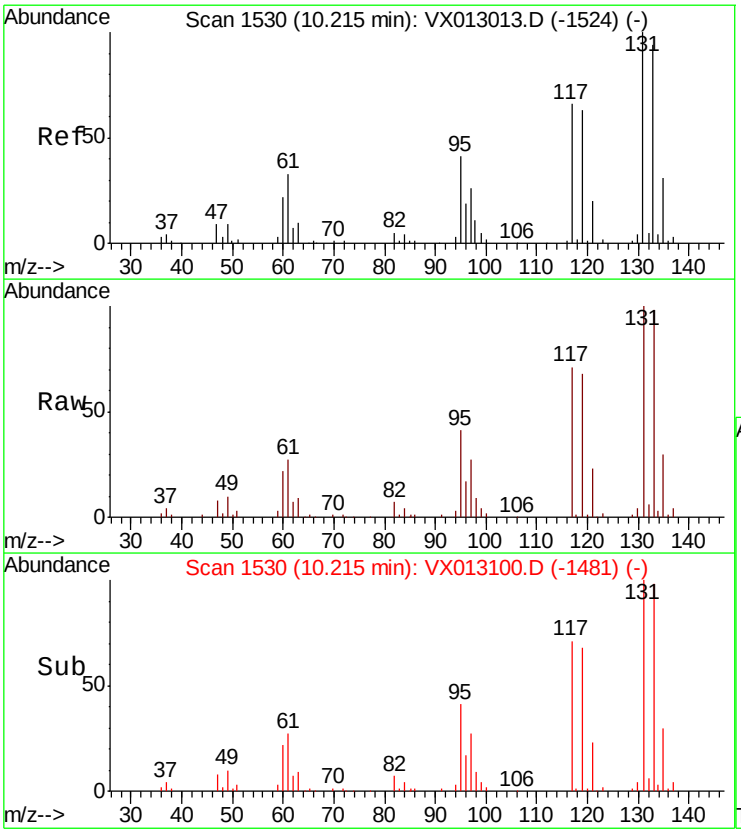
#65
Chlorobenzene
Concen: 32.405 ug/l
RT: 10.14 min Scan# 1517
Delta R.T. 0.00 min
Lab File: VX013100.D
Acq: 17 Oct 2019 12:08

Instrument : MSVOA_X
ClientSampleId : VSTDCCC020

Tgt Ion:112 Resp: 96524

Ion	Ratio	Lower	Upper
112	100		
114	30.9	25.7	38.5

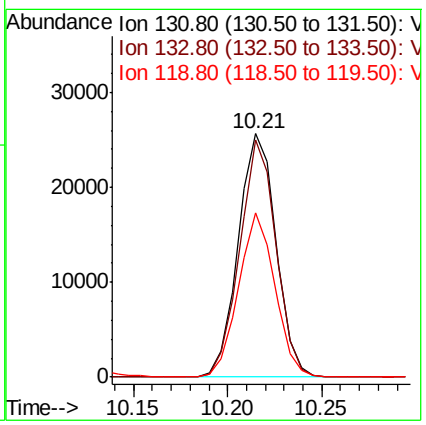


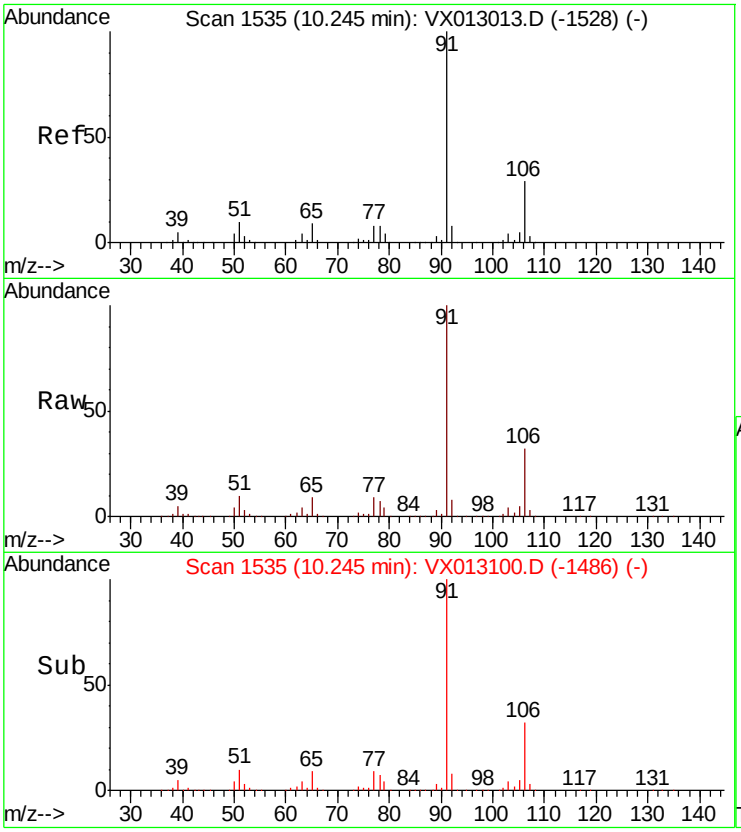


#66
1,1,1,2-Tetrachloroethane
Concen: 34.388 ug/l
RT: 10.21 min Scan# 1530
Delta R.T. 0.00 min
Lab File: VX013100.D
Acq: 17 Oct 2019 12:08

Tgt Ion:131 Resp: 35515

Ion	Ratio	Lower	Upper
131	100		
133	94.0	47.2	141.6
119	65.2	32.6	98.0



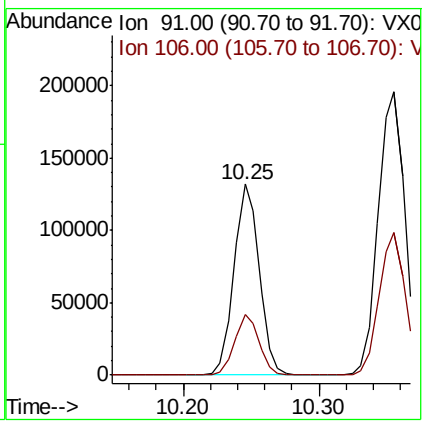


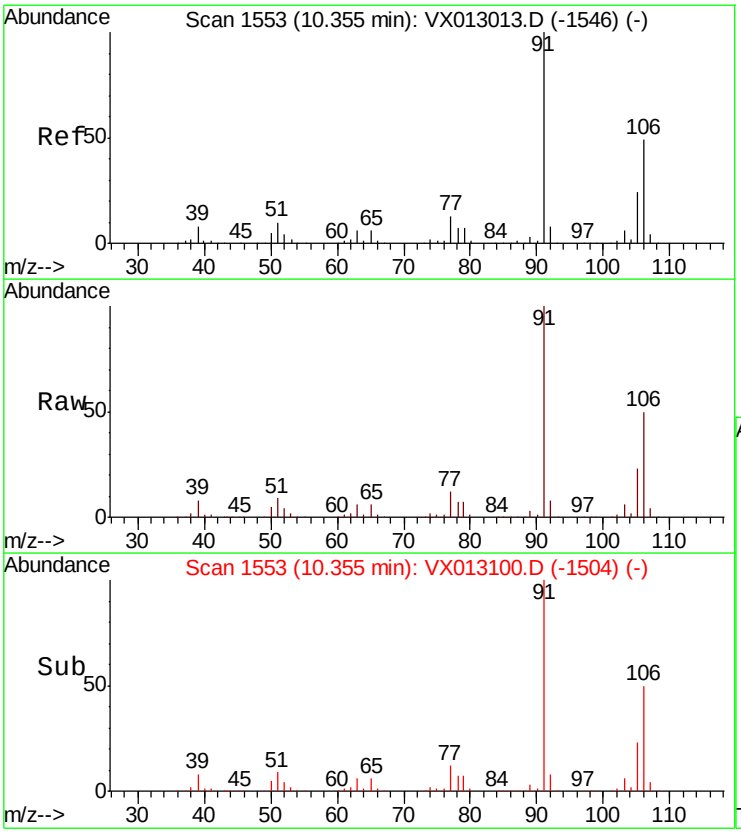
#67
Ethyl Benzene
Concen: 32.272 ug/l
RT: 10.25 min Scan# 1535
Delta R.T. 0.00 min
Lab File: VX013100.D
Acq: 17 Oct 2019 12:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 91 Resp: 170751

Ion	Ratio	Lower	Upper
91	100		
106	31.9	23.9	35.9

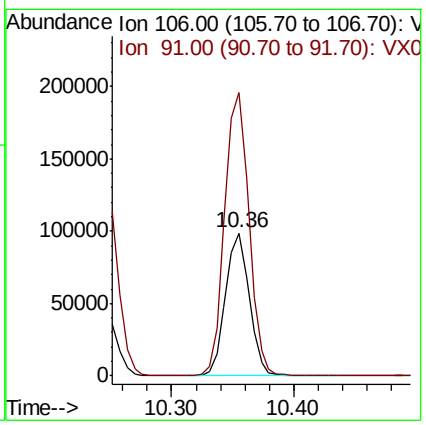


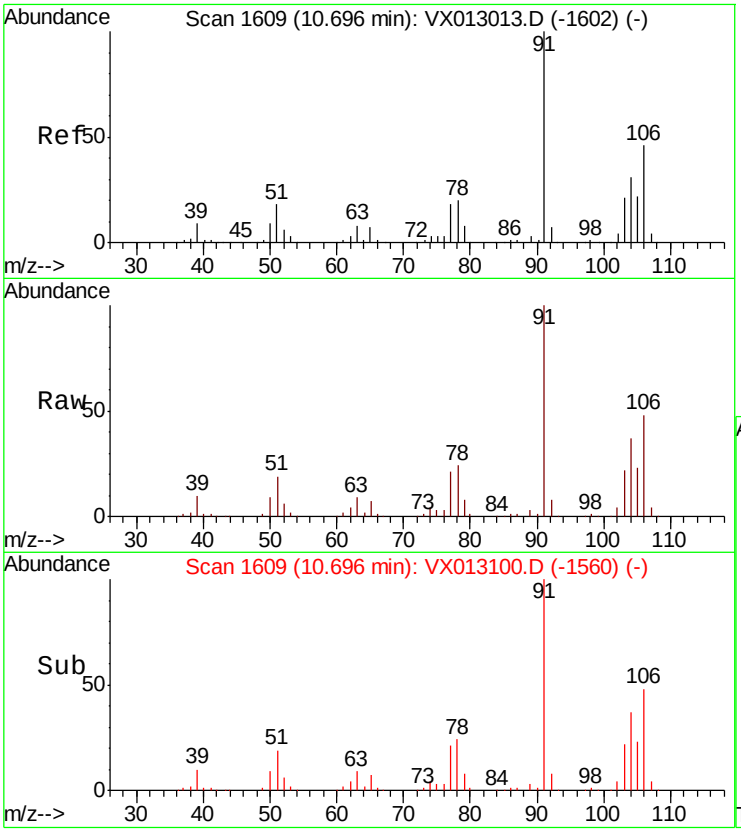


#68
m/p-Xylenes
Concen: 66.985 ug/l
RT: 10.36 min Scan# 1553
Delta R.T. 0.00 min
Lab File: VX013100.D
Acq: 17 Oct 2019 12:08

Tgt Ion:106 Resp: 132404

Ion	Ratio	Lower	Upper
106	100		
91	203.3	165.3	247.9



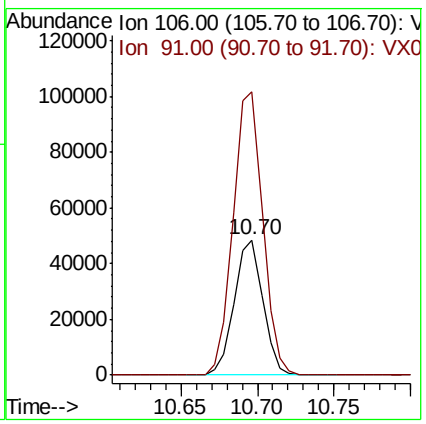


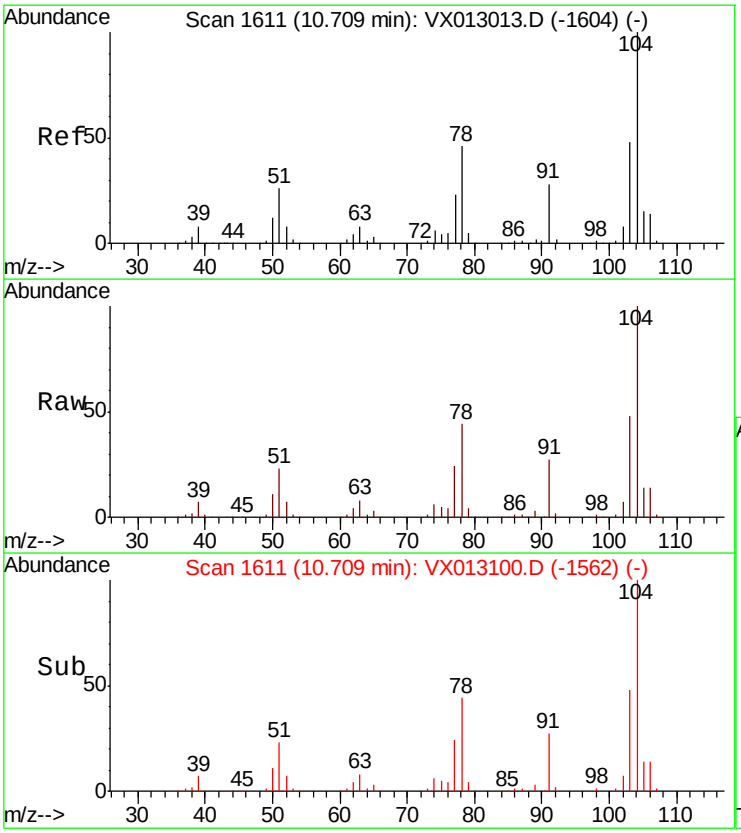
#69
o-Xylene
Concen: 32.712 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX013100.D
Acq: 17 Oct 2019 12:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion:106 Resp: 63055

Ion	Ratio	Lower	Upper
106	100		
91	217.1	109.1	327.3

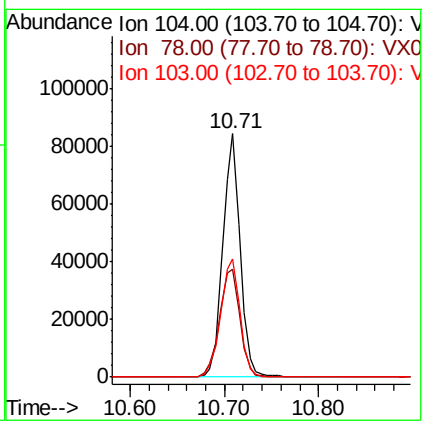


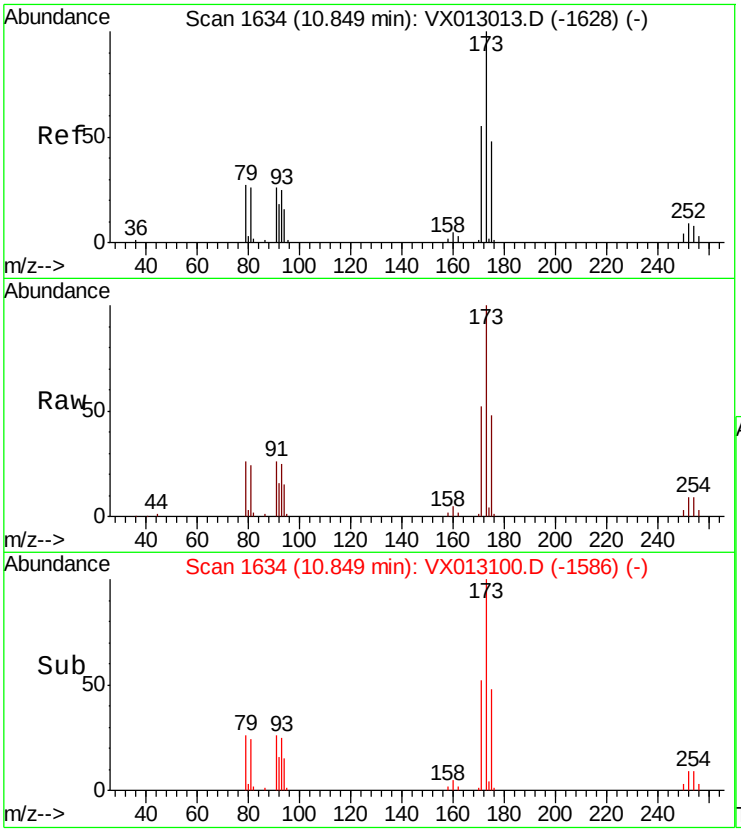


#70
Styrene
Concen: 32.743 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. 0.00 min
Lab File: VX013100.D
Acq: 17 Oct 2019 12:08

Tgt Ion:104 Resp: 107296

Ion	Ratio	Lower	Upper
104	100		
78	52.4	41.2	61.8
103	54.3	43.0	64.4



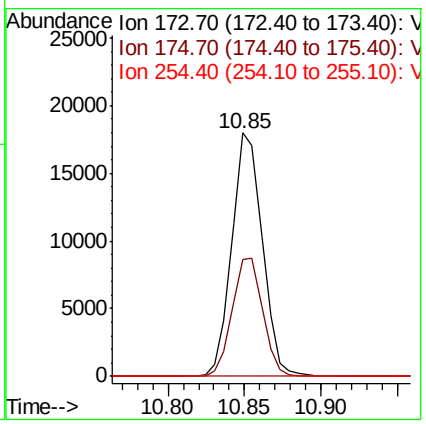


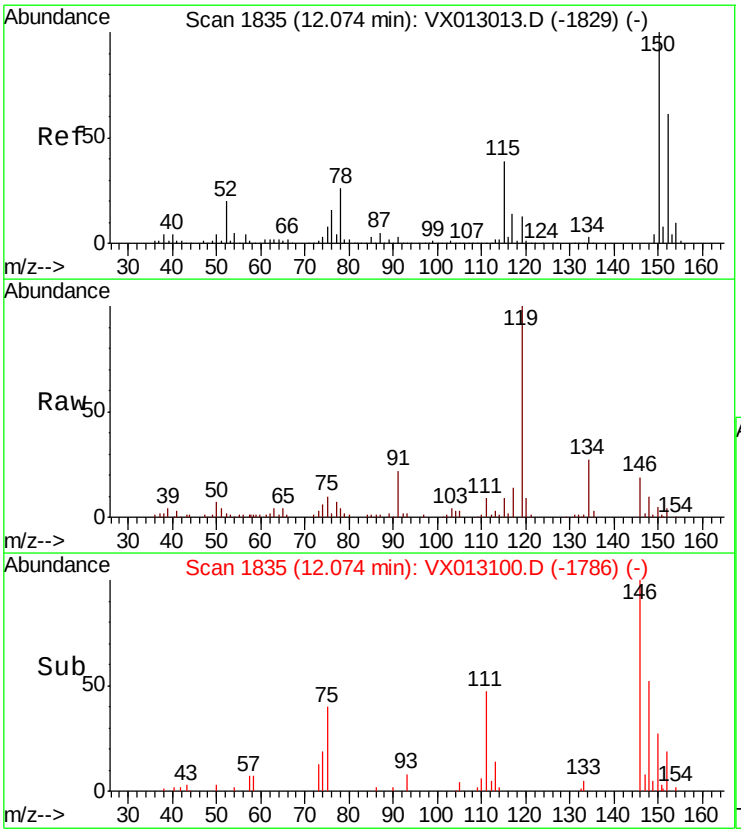
#71
Bromoform
Concen: 29.652 ug/l
RT: 10.85 min Scan# 1634
Delta R.T. -0.01 min
Lab File: VX013100.D
Acq: 17 Oct 2019 12:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion:173 Resp: 24892

Ion	Ratio	Lower	Upper
173	100		
175	48.6	24.1	72.3
254	0.0	0.1	0.1#

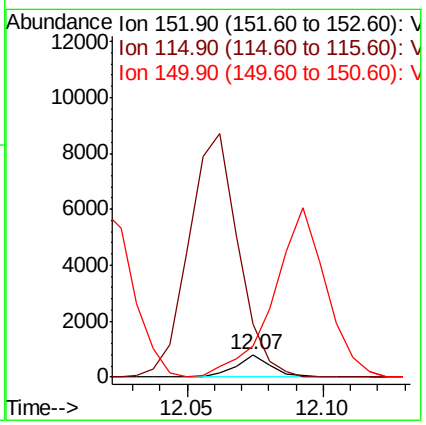


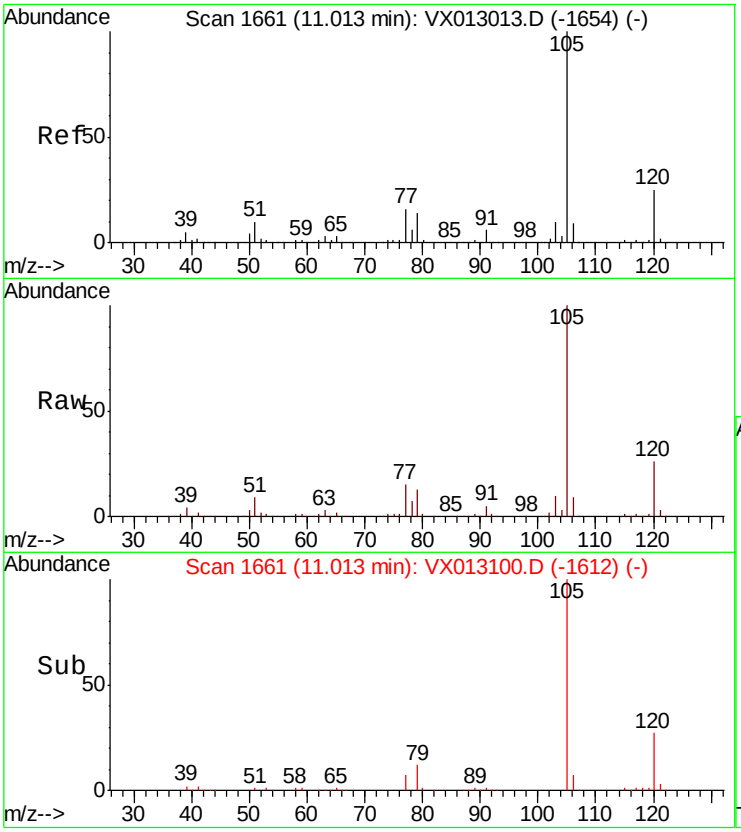


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX013100.D
Acq: 17 Oct 2019 12:08

Tgt Ion:152 Resp: 688

Ion	Ratio	Lower	Upper
152	100		
115	1605.7	44.5	133.5#
150	0.0	0.0	353.4



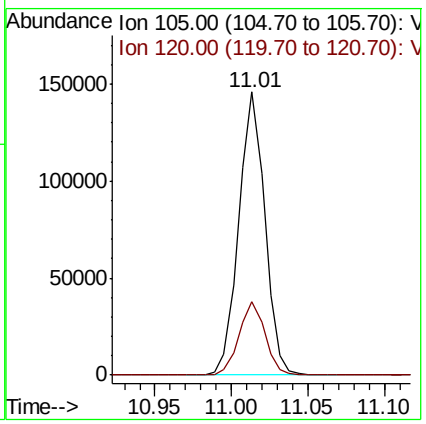


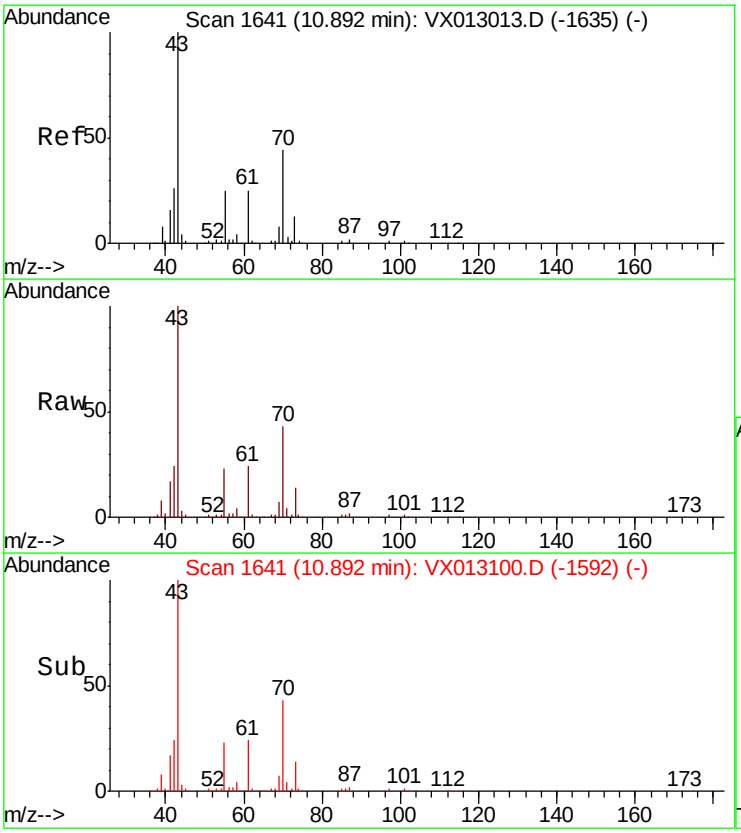
#73
Isopropylbenzene
Concen: 3396.132 ug/l
RT: 11.01 min Scan# 1661
Delta R.T. 0.00 min
Lab File: VX013100.D
Acq: 17 Oct 2019 12:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion:105 Resp: 171787

Ion	Ratio	Lower	Upper
105	100		
120	26.1	13.0	39.0

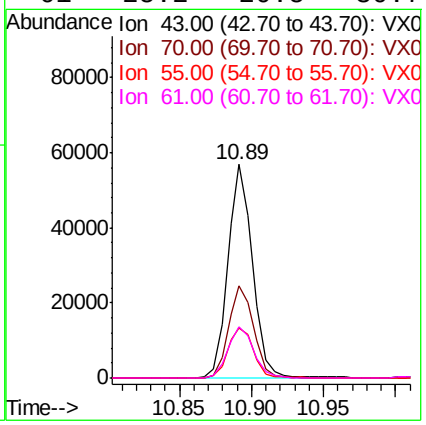


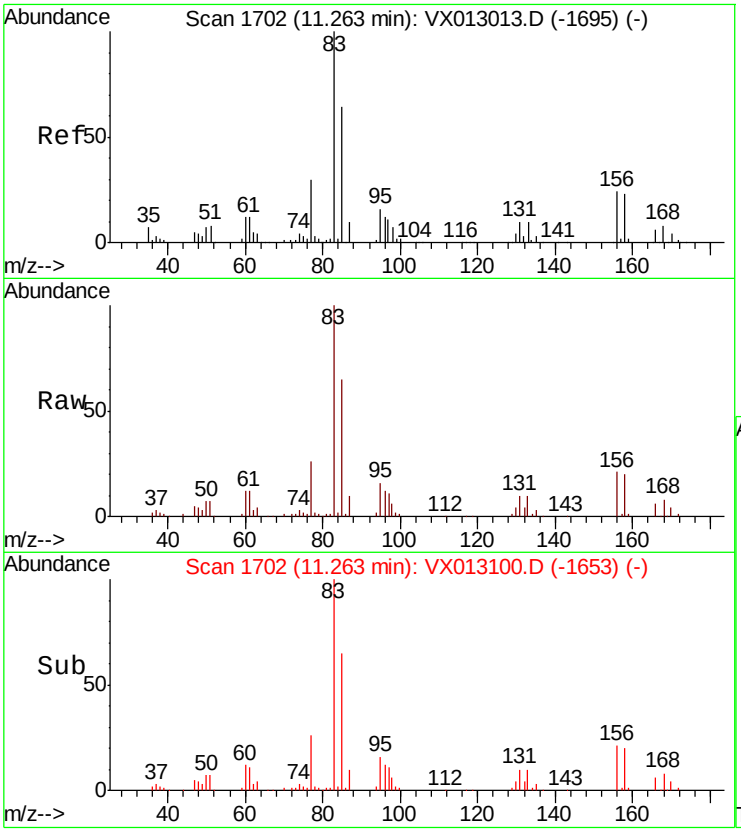


#74
N-amyl acetate
Concen: 3141.841 ug/l
RT: 10.89 min Scan# 1641
Delta R.T. 0.00 min
Lab File: VX013100.D
Acq: 17 Oct 2019 12:08

Tgt Ion: 43 Resp: 68445

Ion	Ratio	Lower	Upper
43	100		
70	44.1	36.4	54.6
55	24.8	20.2	30.2
61	25.2	20.5	30.7



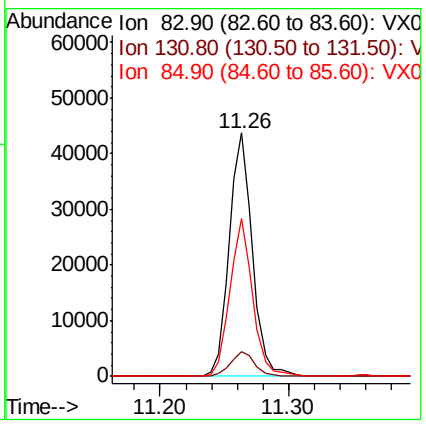


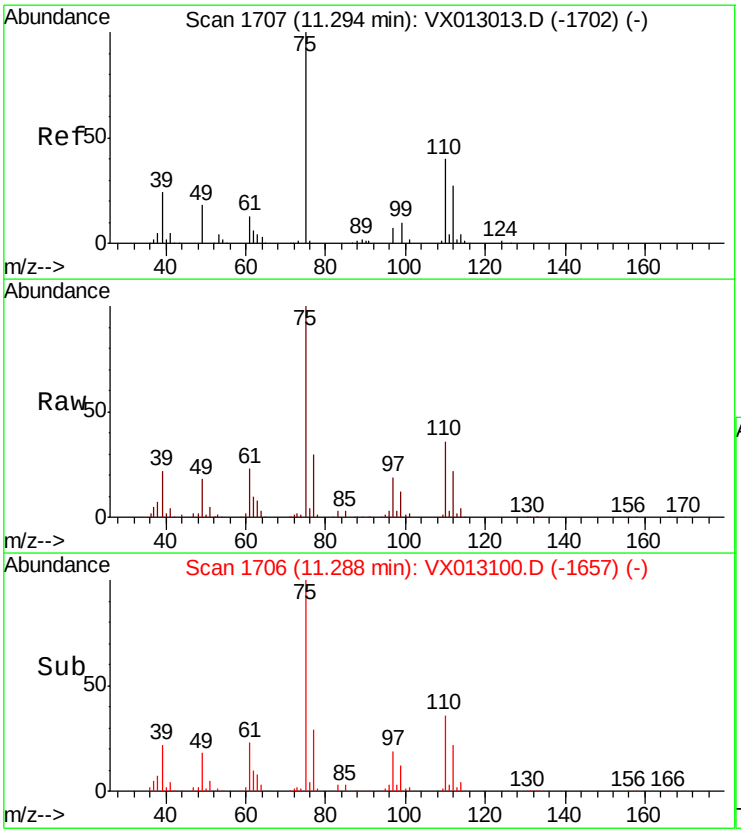
#75
1,1,2,2-Tetrachloroethane
Concen: 3282.045 ug/l
RT: 11.26 min Scan# 1702
Delta R.T. 0.00 min
Lab File: VX013100.D
Acq: 17 Oct 2019 12:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 83 Resp: 55217

Ion	Ratio	Lower	Upper
83	100		
131	10.6	5.1	15.3
85	63.6	32.1	96.5

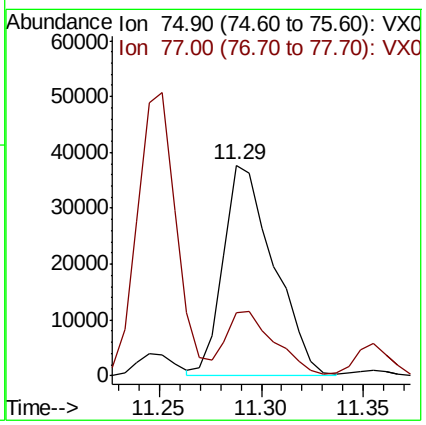


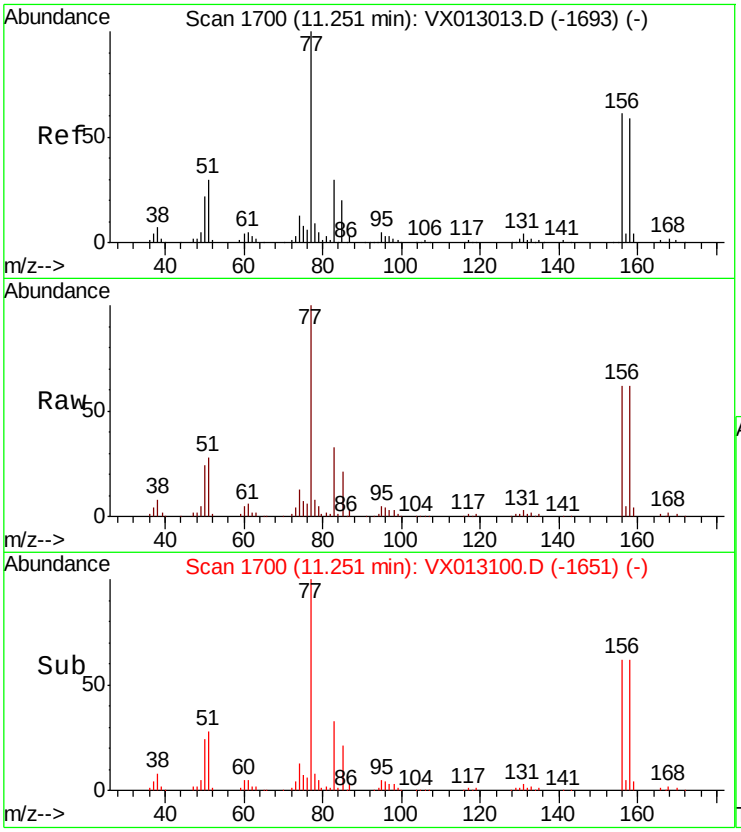


#76
1,2,3-Trichloropropane
Concen: 4254.389 ug/l
RT: 11.29 min Scan# 1706
Delta R.T. 0.00 min
Lab File: VX013100.D
Acq: 17 Oct 2019 12:08

Tgt Ion: 75 Resp: 64921

Ion	Ratio	Lower	Upper
75	100		
77	29.0	22.9	68.8



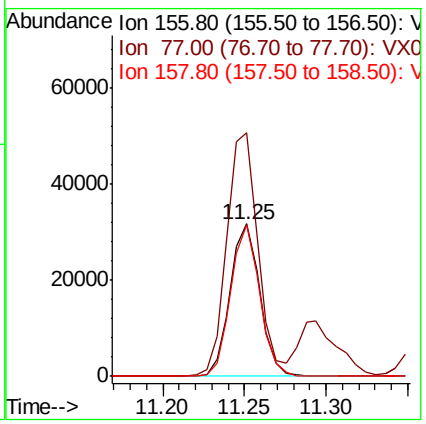


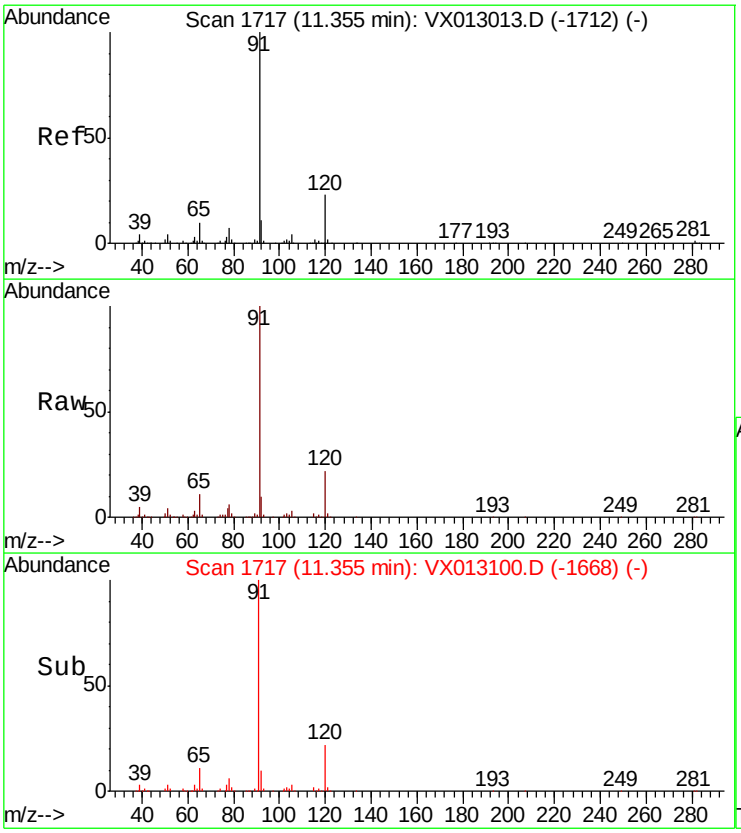
#77
Bromobenzene
Concen: 3368.941 ug/l
RT: 11.25 min Scan# 1700
Delta R.T. 0.00 min
Lab File: VX013100.D
Acq: 17 Oct 2019 12:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion:156 Resp: 40157

Ion	Ratio	Lower	Upper
156	100		
77	167.7	83.7	251.0
158	96.6	48.6	145.9

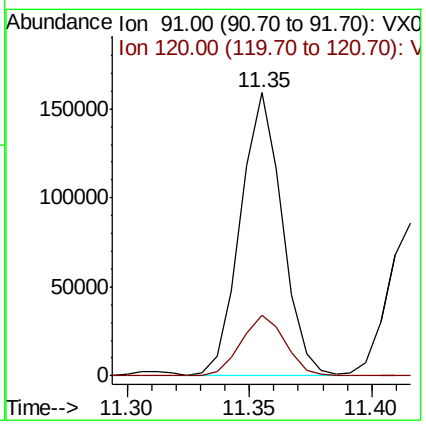


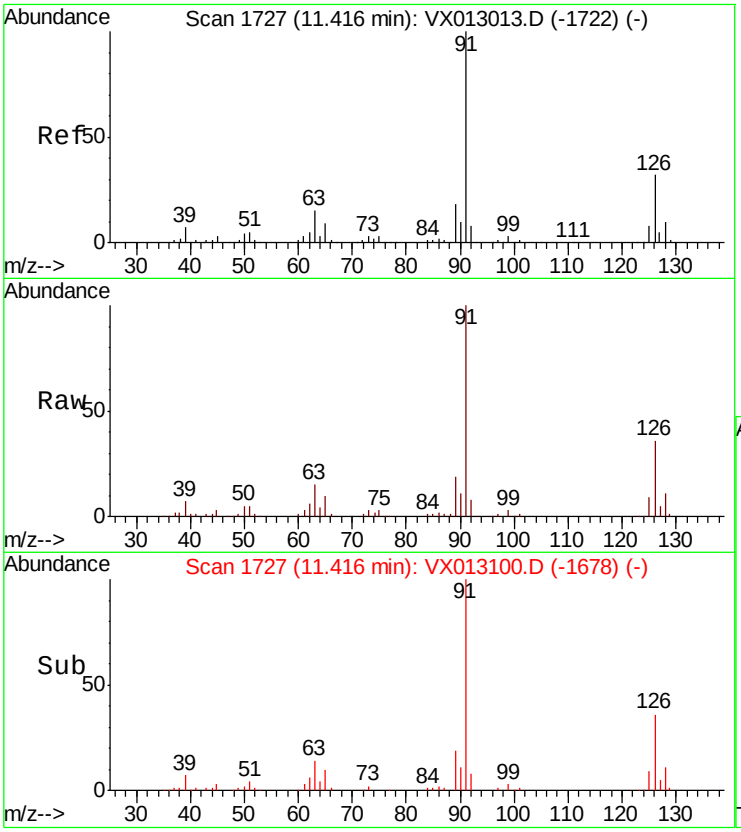


#78
n-propylbenzene
Concen: 3358.955 ug/l
RT: 11.35 min Scan# 1717
Delta R.T. 0.00 min
Lab File: VX013100.D
Acq: 17 Oct 2019 12:08

Tgt Ion: 91 Resp: 186960

Ion	Ratio	Lower	Upper
91	100		
120	22.7	11.7	35.1



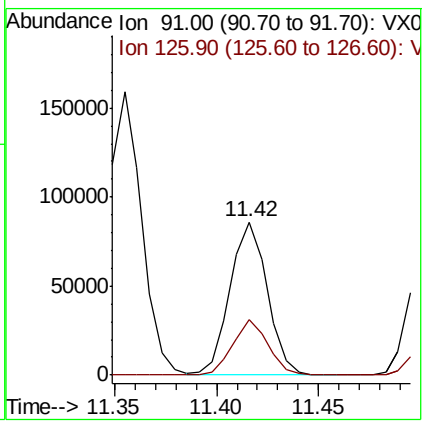


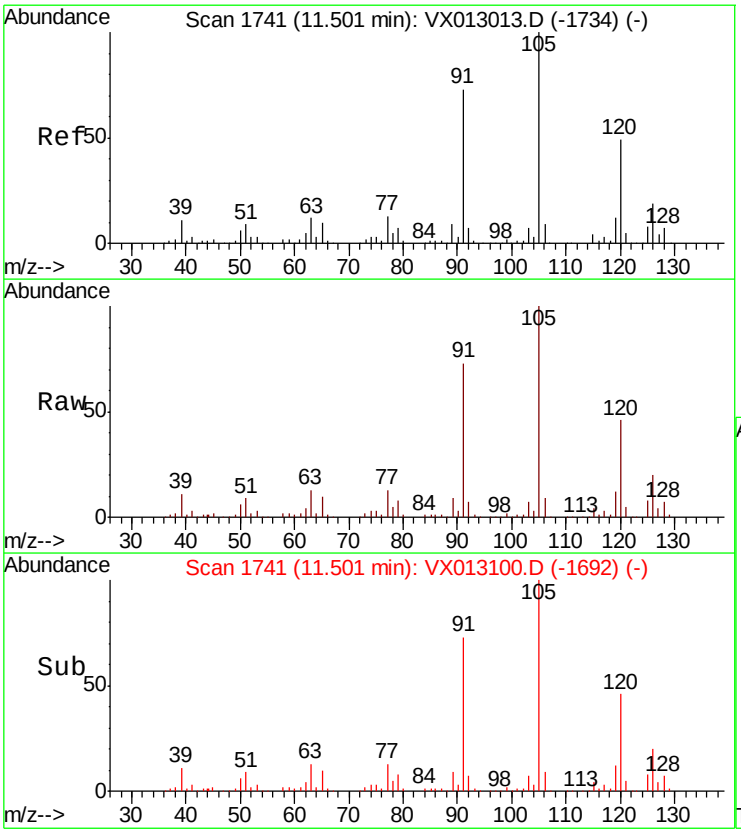
#79
2-Chlorotoluene
Concen: 3098.979 ug/l
RT: 11.42 min Scan# 1727
Delta R.T. 0.00 min
Lab File: VX013100.D
Acq: 17 Oct 2019 12:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 91 Resp: 108404

Ion	Ratio	Lower	Upper
91	100		
126	34.1	16.3	48.8

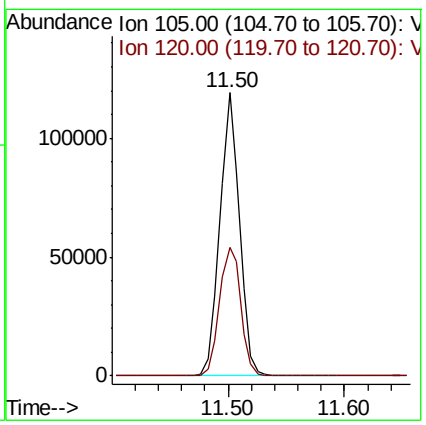


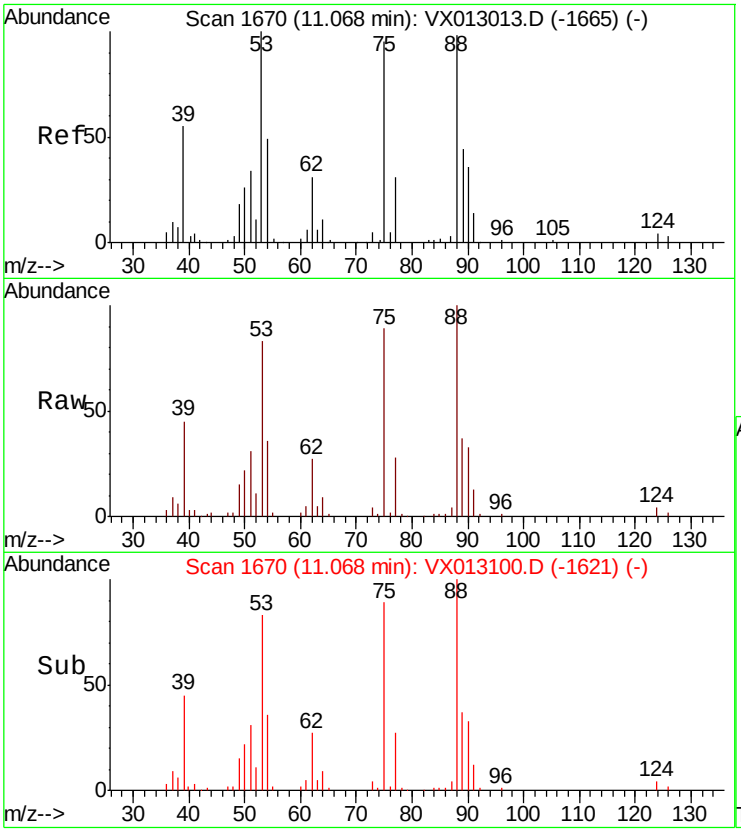


#80
1,3,5-Trimethylbenzene
Concen: 3257.311 ug/l
RT: 11.50 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX013100.D
Acq: 17 Oct 2019 12:08

Tgt Ion:105 Resp: 137579

Ion	Ratio	Lower	Upper
105	100		
120	49.4	24.8	74.3



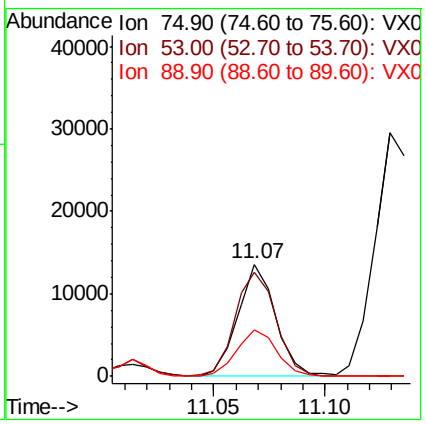


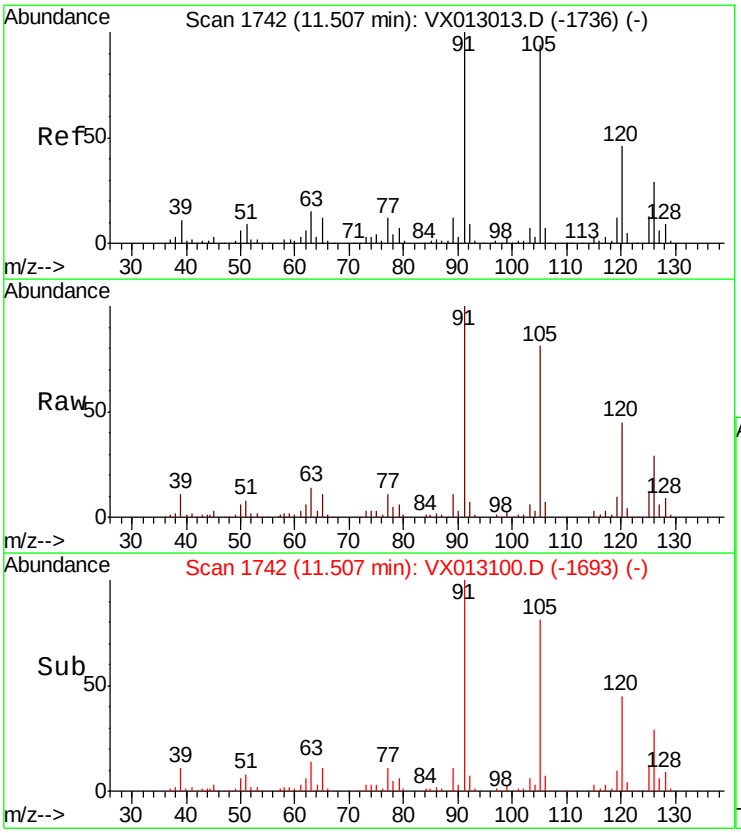
#81
trans-1,4-Dichloro-2-butene
Concen: 2509.616 ug/l
RT: 11.07 min Scan# 1670
Delta R.T. 0.00 min
Lab File: VX013100.D
Acq: 17 Oct 2019 12:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 75 Resp: 16191

Ion	Ratio	Lower	Upper
75	100		
53	100.2	78.5	117.7
89	43.5	37.4	56.2

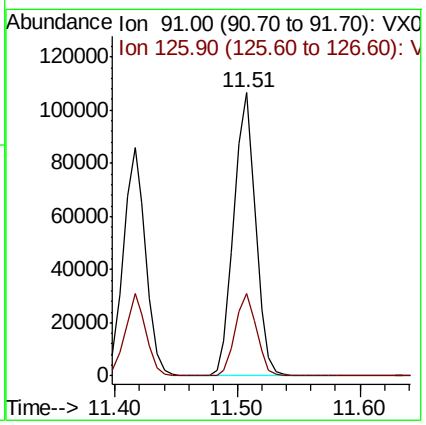


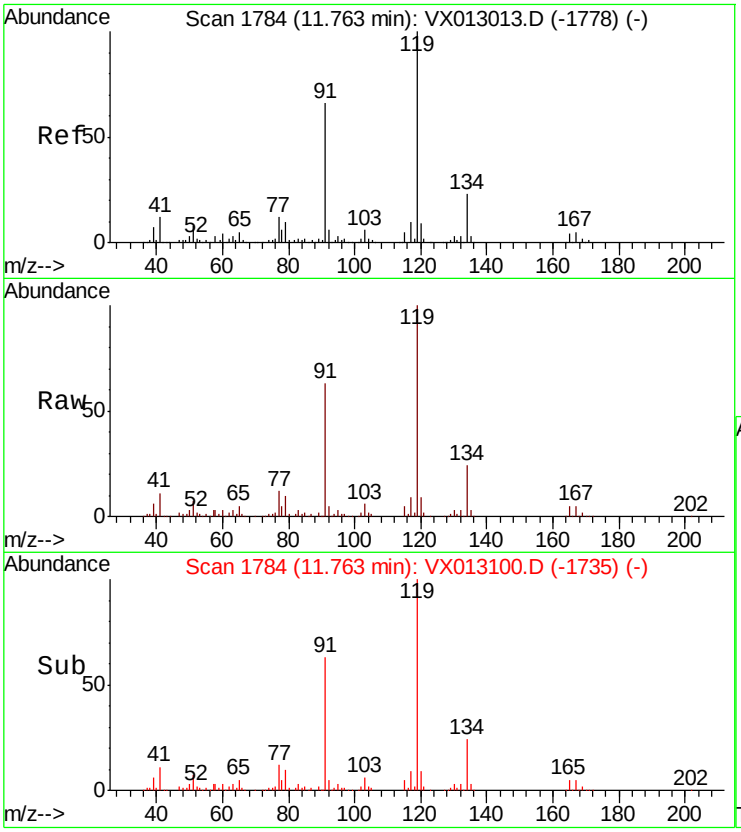


#82
4-Chlorotoluene
Concen: 3250.937 ug/l
RT: 11.51 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VX013100.D
Acq: 17 Oct 2019 12:08

Tgt Ion: 91 Resp: 130345

Ion	Ratio	Lower	Upper
91	100		
126	28.5	14.2	42.6



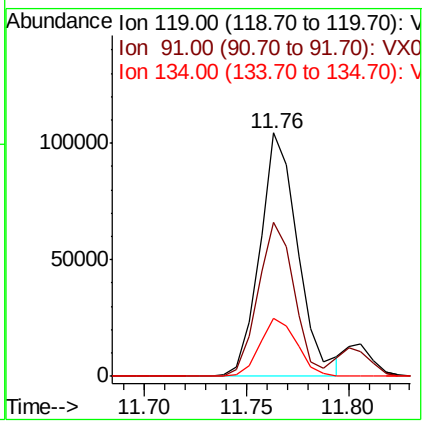


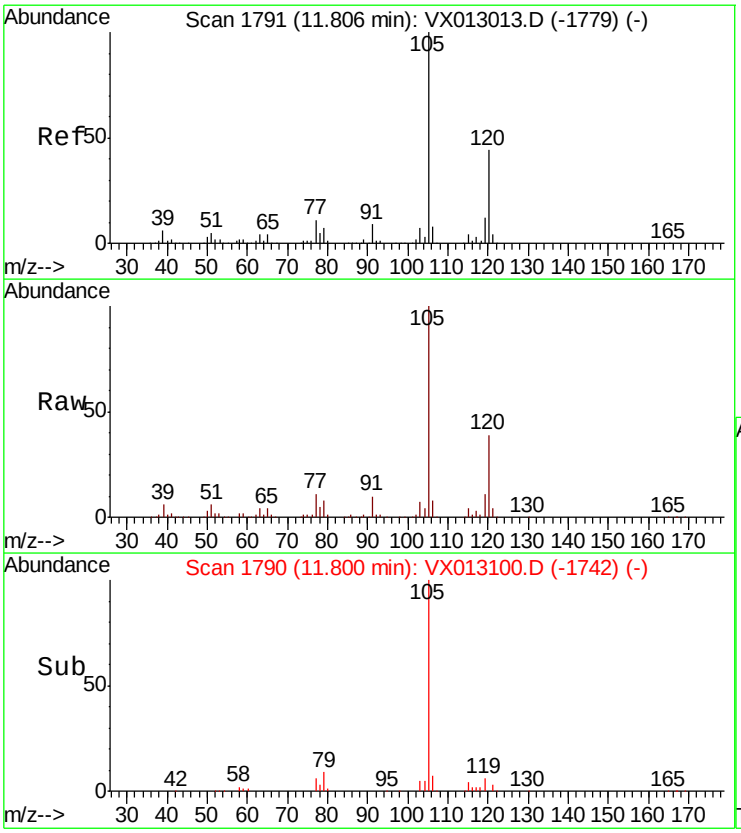
#83
tert-Butylbenzene
Concen: 3273.798 ug/l
RT: 11.76 min Scan# 1784
Delta R.T. 0.00 min
Lab File: VX013100.D
Acq: 17 Oct 2019 12:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion:119 Resp: 134886

Ion	Ratio	Lower	Upper
119	100		
91	60.5	29.3	87.9
134	23.1	11.5	34.4

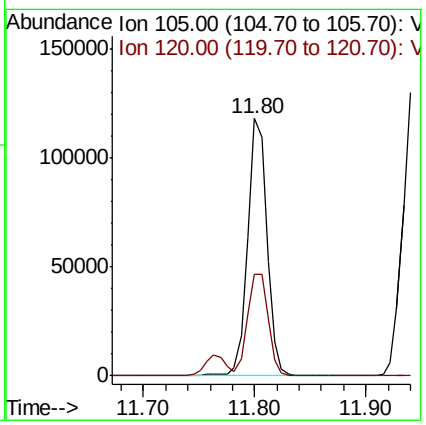


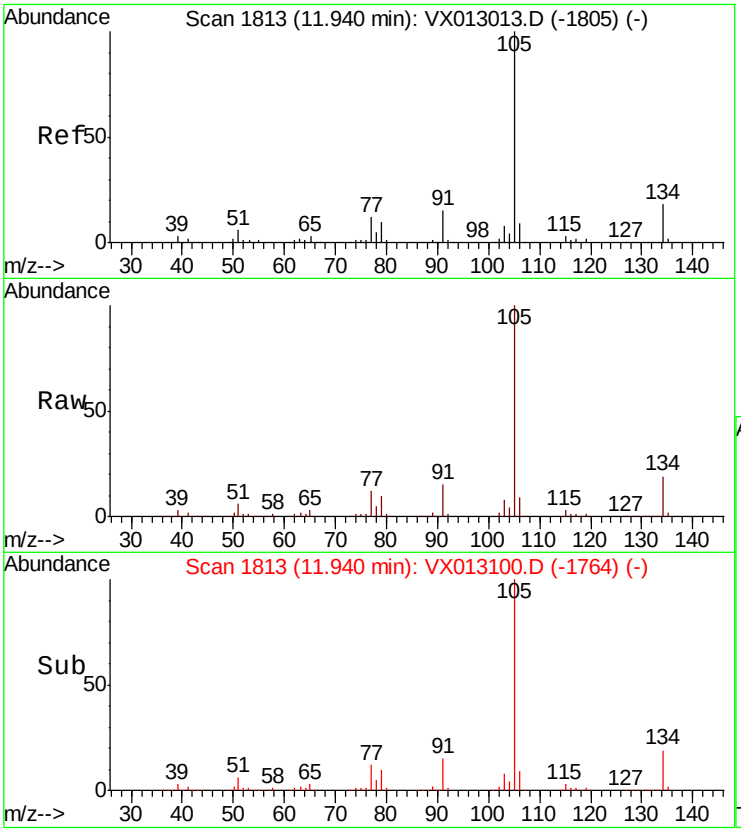


#84
1,2,4-Trimethylbenzene
Concen: 3331.919 ug/l
RT: 11.80 min Scan# 1790
Delta R.T. -0.01 min
Lab File: VX013100.D
Acq: 17 Oct 2019 12:08

Tgt Ion:105 Resp: 142528

Ion	Ratio	Lower	Upper
105	100		
120	42.4	21.8	65.3



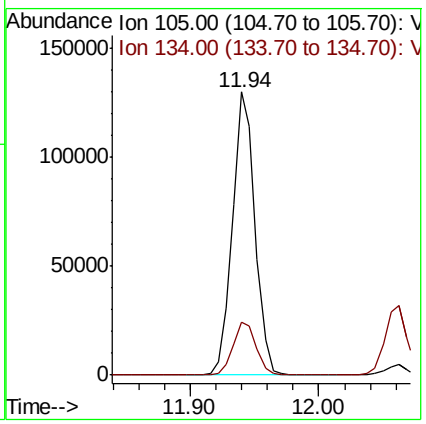


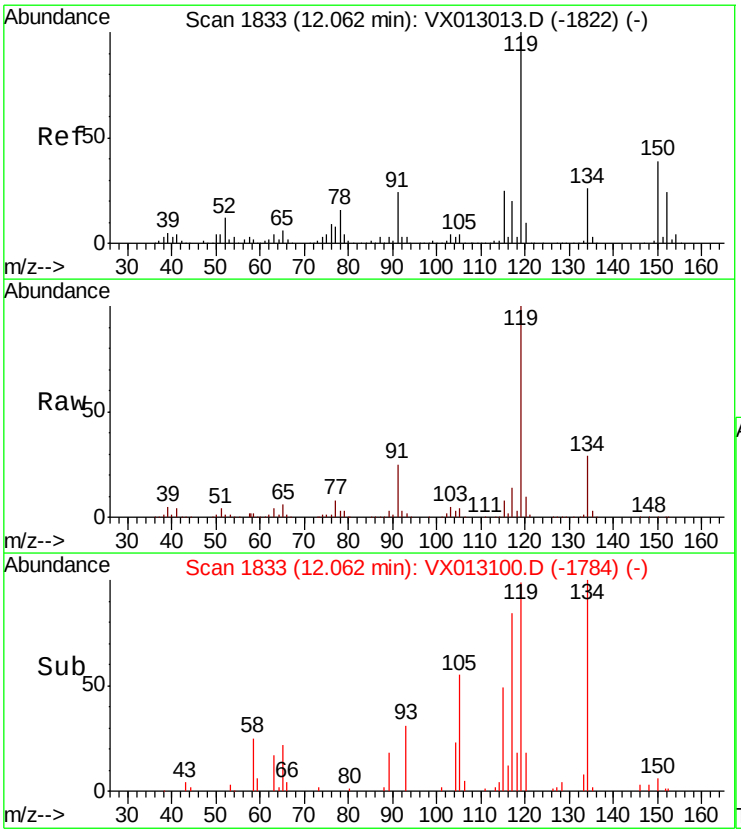
#85
sec-Butylbenzene
Concen: 3321.614 ug/l
RT: 11.94 min Scan# 1813
Delta R.T. 0.00 min
Lab File: VX013100.D
Acq: 17 Oct 2019 12:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion:105 Resp: 158554

Ion	Ratio	Lower	Upper
105	100		
134	19.4	10.0	30.0

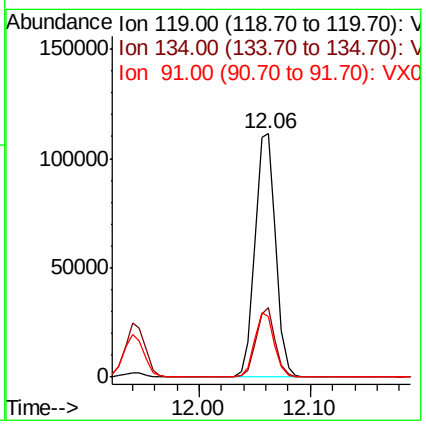


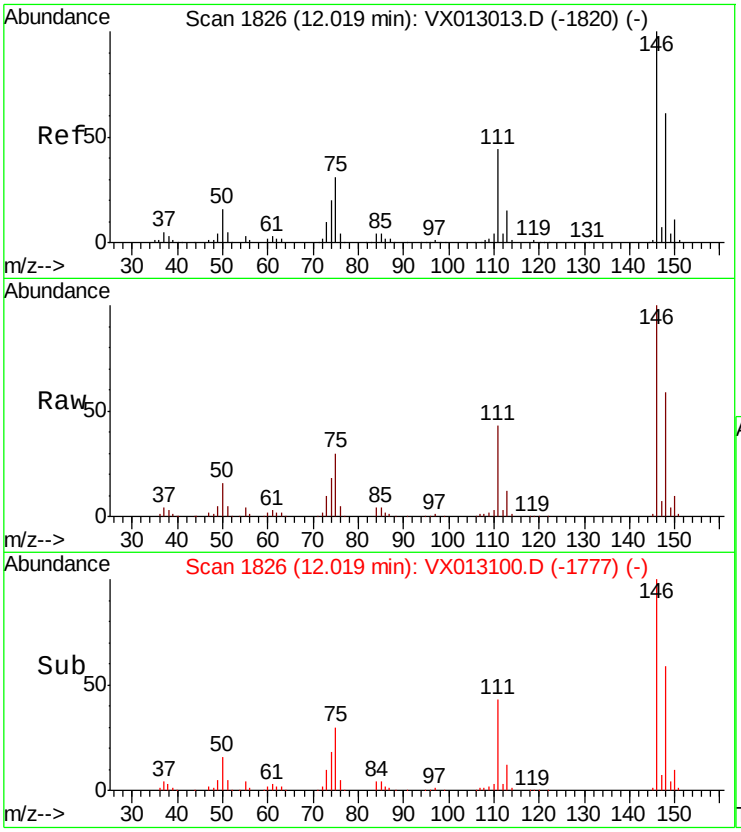


#86
p-Isopropyltoluene
Concen: 3252.965 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VX013100.D
Acq: 17 Oct 2019 12:08

Tgt Ion:119 Resp: 144011

Ion	Ratio	Lower	Upper
119	100		
134	26.3	12.6	37.8
91	25.4	12.4	37.4



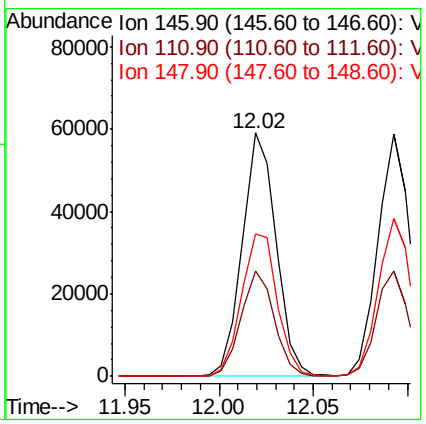


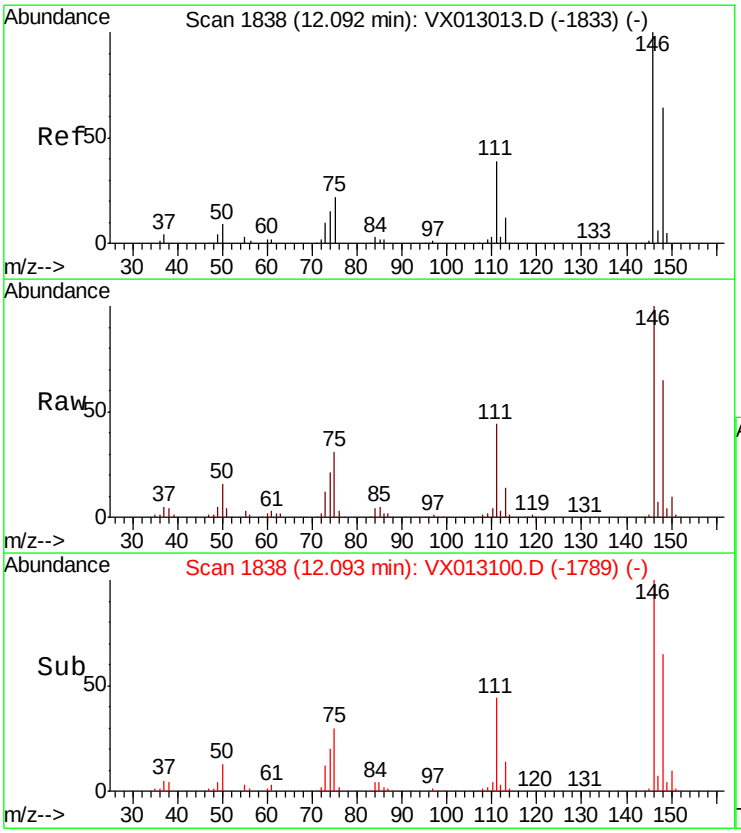
#87
1,3-Dichlorobenzene
Concen: 3330.773 ug/l
RT: 12.02 min Scan# 1826
Delta R.T. 0.00 min
Lab File: VX013100.D
Acq: 17 Oct 2019 12:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion:146 Resp: 73727

Ion	Ratio	Lower	Upper
146	100		
111	42.6	21.1	63.4
148	61.9	31.6	95.0

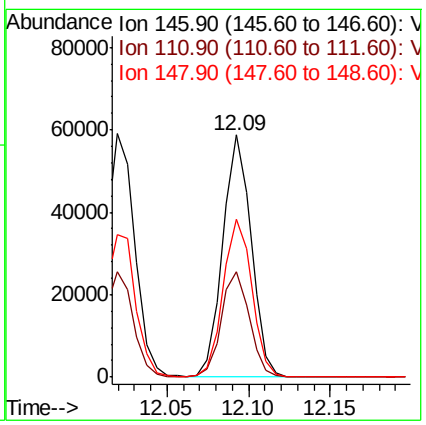


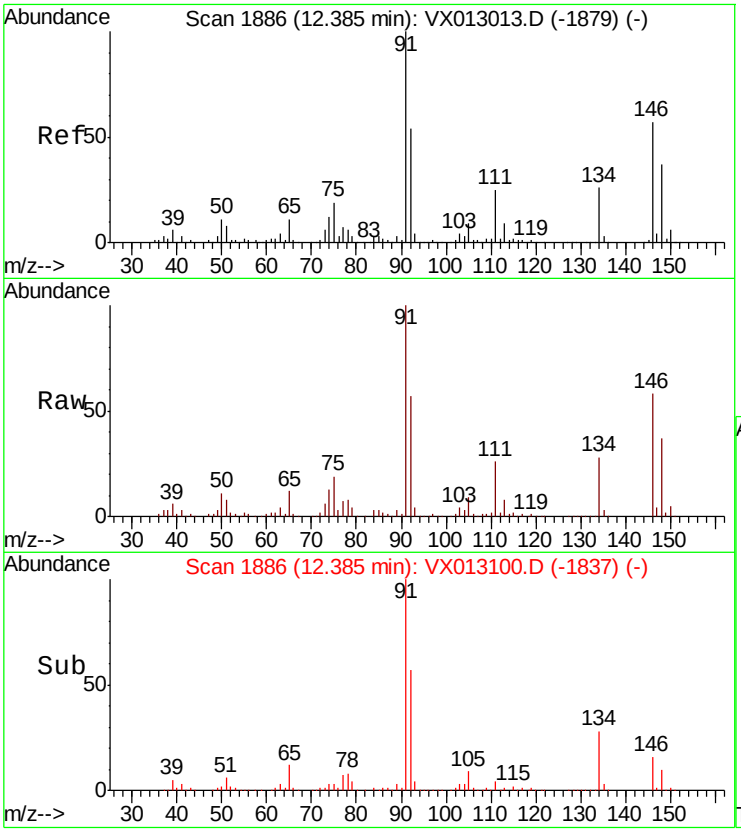


#88
1,4-Dichlorobenzene
Concen: 3195.953 ug/l
RT: 12.09 min Scan# 1838
Delta R.T. 0.00 min
Lab File: VX013100.D
Acq: 17 Oct 2019 12:08

Tgt Ion:146 Resp: 71646

Ion	Ratio	Lower	Upper
146	100		
111	42.7	21.4	64.3
148	65.8	32.1	96.5



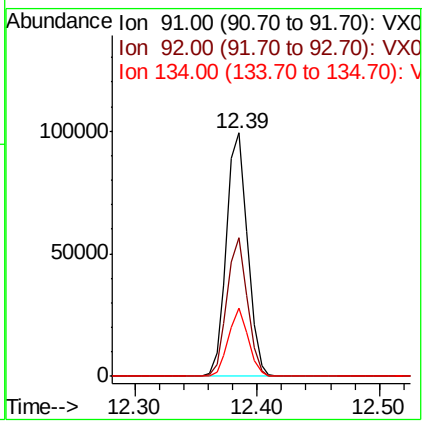


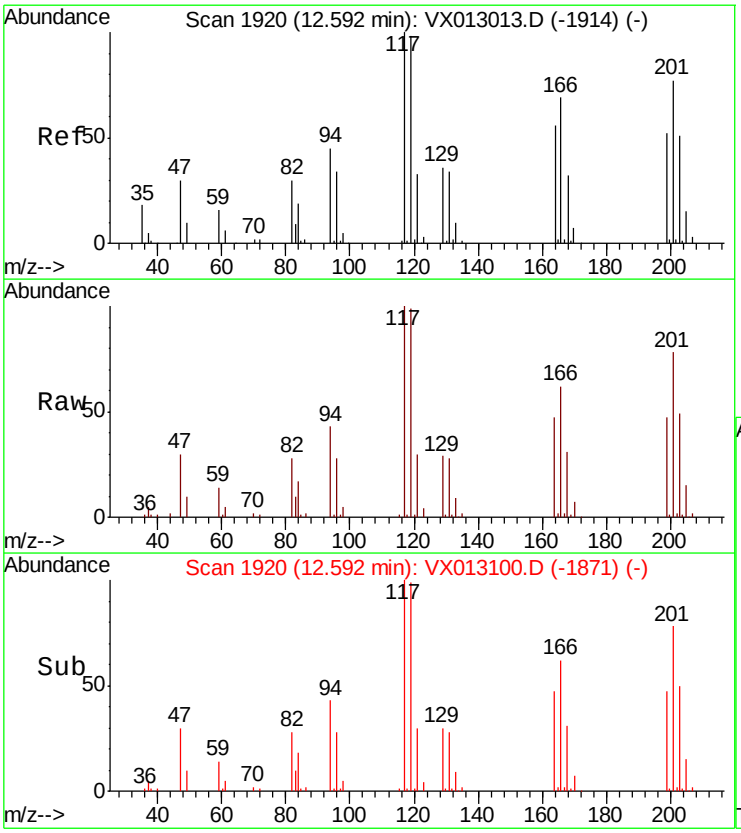
#89
n-Butylbenzene
Concen: 3178.150 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX013100.D
Acq: 17 Oct 2019 12:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 91 Resp: 118251

Ion	Ratio	Lower	Upper
91	100		
92	55.2	27.5	82.5
134	26.1	12.9	38.7

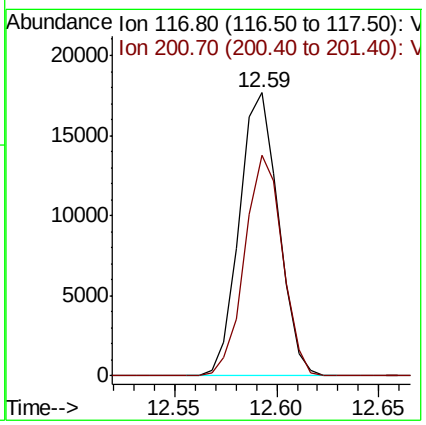


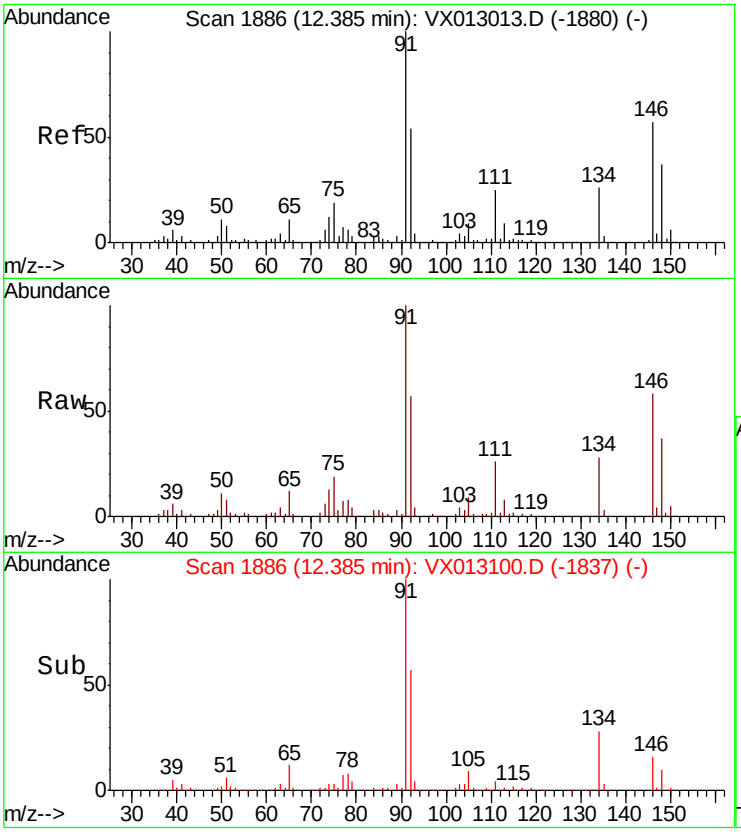


#90
Hexachloroethane
Concen: 2745.112 ug/l
RT: 12.59 min Scan# 1920
Delta R.T. 0.00 min
Lab File: VX013100.D
Acq: 17 Oct 2019 12:08

Tgt Ion:117 Resp: 23486

Ion	Ratio	Lower	Upper
117	100		
201	75.6	36.9	110.7



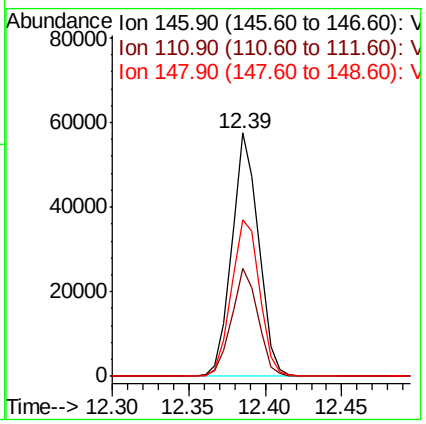


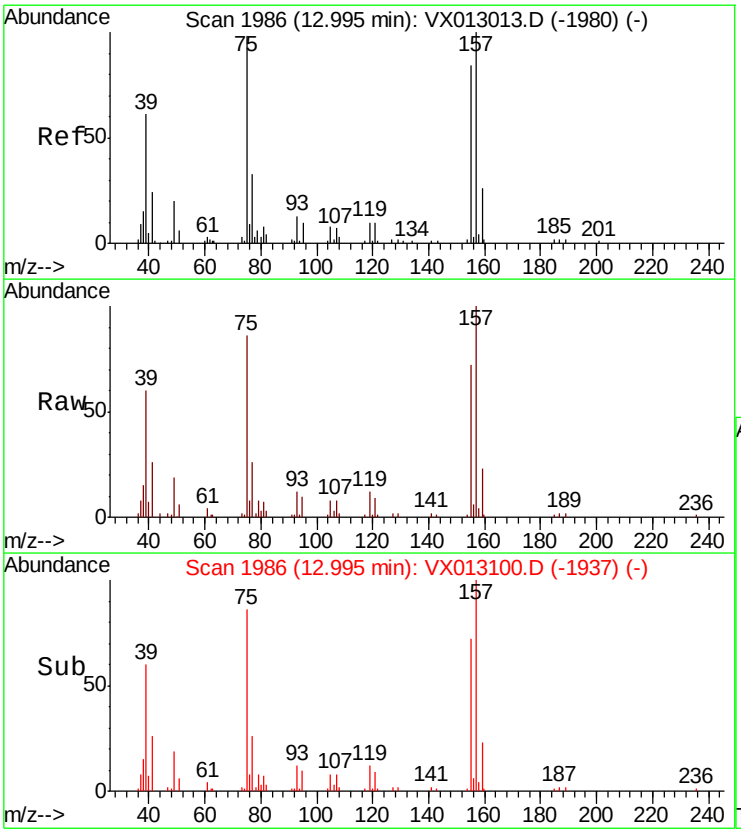
#91
1,2-Dichlorobenzene
Concen: 3209.584 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX013100.D
Acq: 17 Oct 2019 12:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion:146 Resp: 69649

Ion	Ratio	Lower	Upper
146	100		
111	43.7	22.7	68.0
148	67.5	31.6	94.7

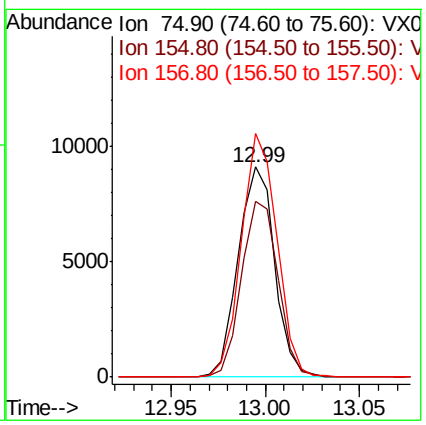


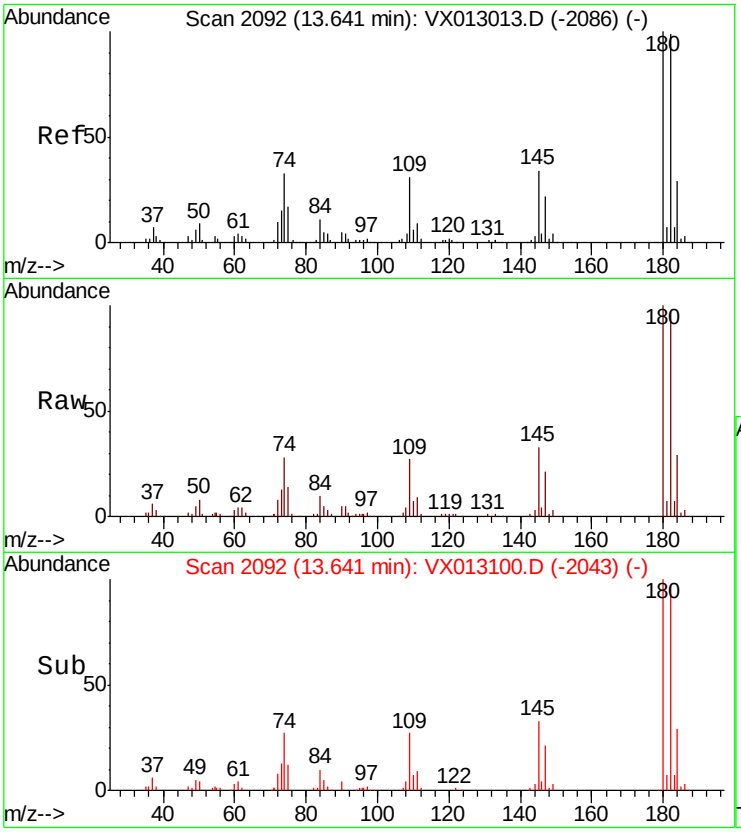


#92
1,2-Dibromo-3-Chloropropane
Concen: 3108.343 ug/l
RT: 12.99 min Scan# 1986
Delta R.T. 0.00 min
Lab File: VX013100.D
Acq: 17 Oct 2019 12:08

Tgt Ion: 75 Resp: 12257

Ion	Ratio	Lower	Upper
75	100		
155	83.9	43.0	128.8
157	112.7	54.1	162.3



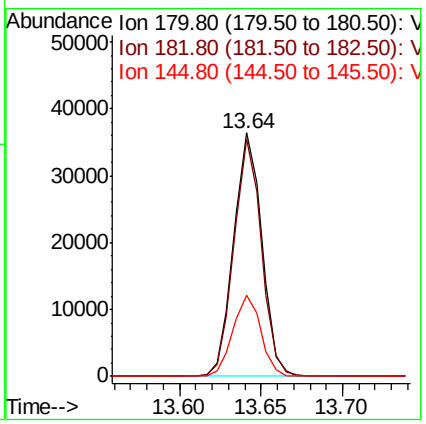


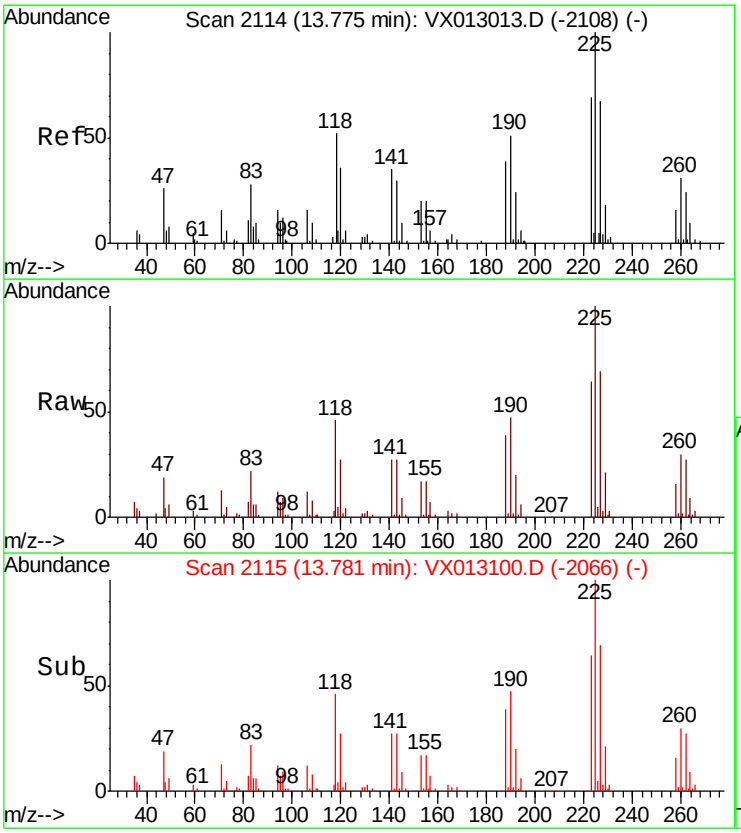
#93
1,2,4-Trichlorobenzene
Concen: 3226.518 ug/l
RT: 13.64 min Scan# 2092
Delta R.T. 0.00 min
Lab File: VX013100.D
Acq: 17 Oct 2019 12:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion:180 Resp: 43860

Ion	Ratio	Lower	Upper
180	100		
182	94.6	46.8	140.4
145	32.9	16.2	48.6

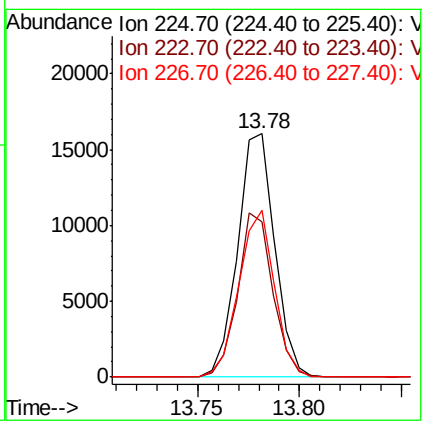


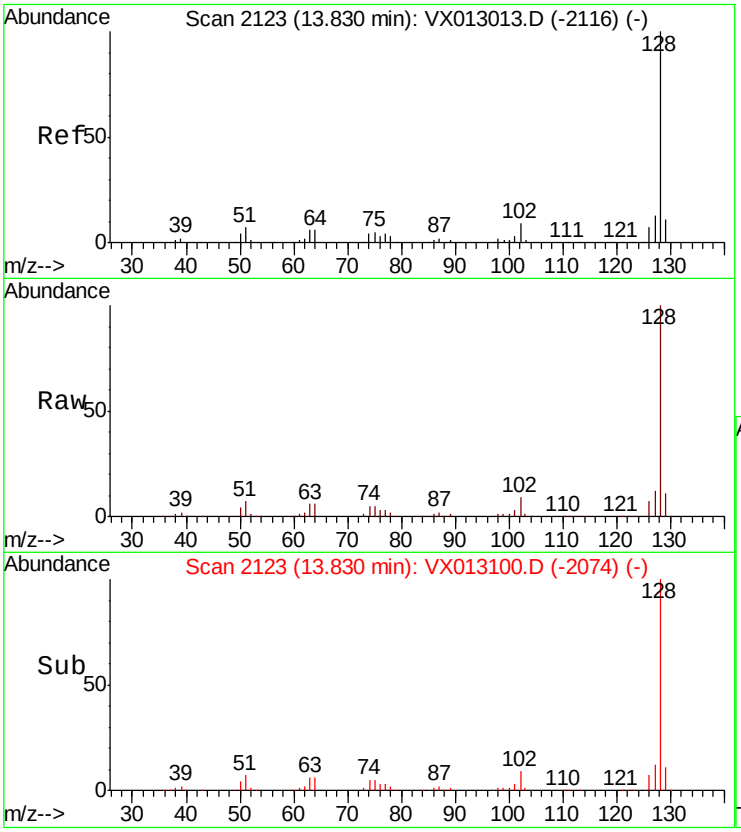


#94
Hexachlorobutadiene
Concen: 3215.910 ug/l
RT: 13.78 min Scan# 2115
Delta R.T. 0.00 min
Lab File: VX013100.D
Acq: 17 Oct 2019 12:08

Tgt Ion:225 Resp: 20175

Ion	Ratio	Lower	Upper
225	100		
223	64.0	31.1	93.2
227	65.9	32.3	96.9



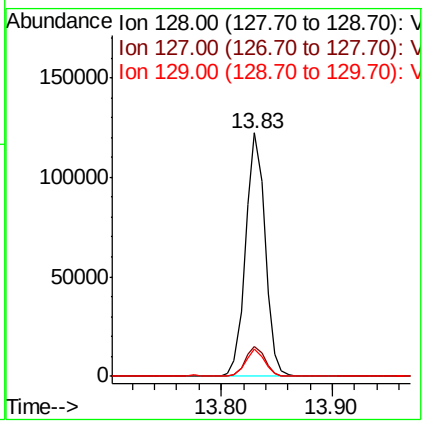


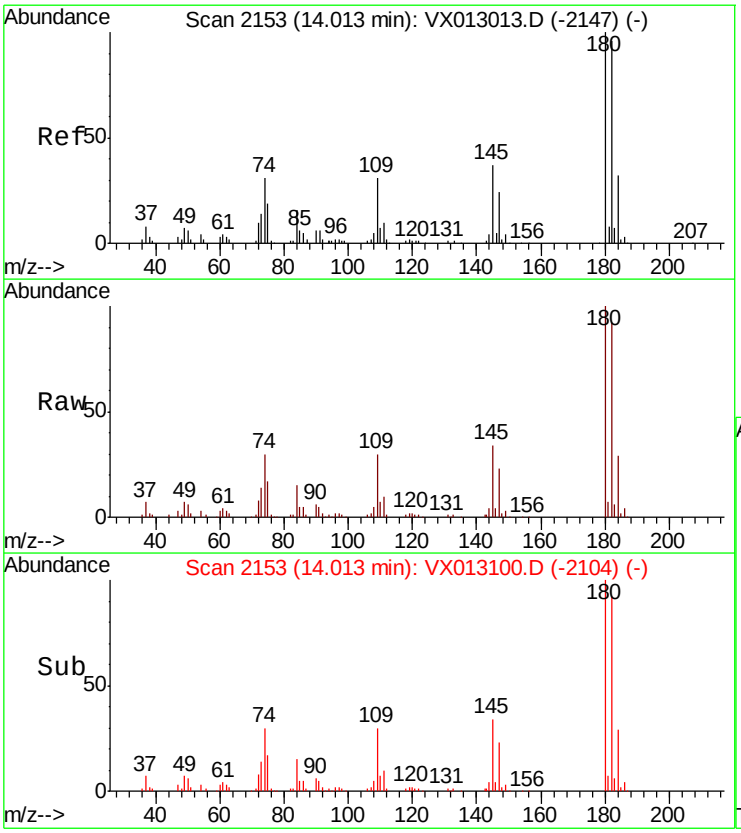
#95
Naphthalene
Concen: 3148.543 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX013100.D
Acq: 17 Oct 2019 12:08

Instrument : MSVOA_X
ClientSampleId : VSTDCCC020

Tgt Ion:128 Resp: 148367

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.2	15.4
129	10.8	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 3179.988 ug/l
RT: 14.01 min Scan# 2153
Delta R.T. 0.00 min
Lab File: VX013100.D
Acq: 17 Oct 2019 12:08

Tgt Ion:180 Resp: 44671

Ion	Ratio	Lower	Upper
180	100		
182	93.0	47.5	142.5
145	34.7	17.4	52.3