Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031820\
Data File : VX015325.D
Acq On : 18 Mar 2020 14:09
Operator : JC/SP
Sample : VSTDICC100
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTDICC100

Quant Time: Mar 18 14:42:19 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031820W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 18 14:21:46 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	576268	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1016588	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	1026404	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	479731	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	675835	97.74	ug/l	0.00
Spiked Amount 50.000			Recovery = 195.48%			
35) Dibromofluoromethane	5.49	113	667176	103.49	ug/l	0.00
Spiked Amount 50.000			Recovery = 206.98%			
50) Toluene-d8	8.71	98	2484201	101.68	ug/l	0.00
Spiked Amount 50.000			Recovery = 203.36%			
62) 4-Bromofluorobenzene	11.14	95	978912	110.45	ug/l	0.00
Spiked Amount 50.000			Recovery = 220.90%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.19	85	587908	112.47	ug/l	99
3) Chloromethane	1.31	50	663732	93.30	ug/l	98
4) Vinyl Chloride	1.40	62	686939	94.93	ug/l	100
5) Bromomethane	1.63	94	193045	47.41	ug/l	96
6) Chloroethane	1.71	64	427210	98.48	ug/l	100
7) Trichlorofluoromethane	1.92	101	891561	102.28	ug/l	99
8) Diethyl Ether	2.18	74	372022	95.83	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	2.37	101	662604	119.85	ug/l	94
10) Methyl Iodide	2.50	142	864887	140.85	ug/l	96
11) Tert butyl alcohol	3.04	59	703368	572.12	ug/l	100
12) 1,1-Dichloroethene	2.36	96	701040	122.42	ug/l	96
13) Acrolein	2.28	56	670583	586.51	ug/l	99
14) Allyl chloride	2.72	41	1088507	110.28	ug/l	96
15) Acrylonitrile	3.13	53	1817643	592.77	ug/l	100
16) Acetone	2.44	43	1350999	491.84	ug/l	98
17) Carbon Disulfide	2.56	76	1973736	123.67	ug/l	100
18) Methyl Acetate	2.76	43	733194	106.40	ug/l	99
19) Methyl tert-butyl Ether	3.18	73	2091677	115.57	ug/l	99
20) Methylene Chloride	2.84	84	783236	115.57	ug/l	99
21) trans-1,2-Dichloroethene	3.16	96	772486	122.45	ug/l	97
22) Diisopropyl ether	3.84	45	2170180	109.33	ug/l	98
23) Vinyl Acetate	3.80	43	8963152	552.26	ug/l	100
24) 1,1-Dichloroethane	3.69	63	1241778	111.55	ug/l	99
25) 2-Butanone	4.66	43	2294585	559.23	ug/l	100
26) 2,2-Dichloropropane	4.57	77	992238	113.20	ug/l	99
27) cis-1,2-Dichloroethene	4.58	96	865926	123.73	ug/l	99
28) Bromochloromethane	5.00	49	536865	107.90	ug/l	98
29) Tetrahydrofuran	5.11	42	1508623	564.78	ug/l	99
30) Chloroform	5.20	83	1243290	113.95	ug/l	97
31) Cyclohexane	5.58	56	1068675	107.39	ug/l	98
32) 1,1,1-Trichloroethane	5.48	97	1068586	117.50	ug/l	99
36) 1,1-Dichloropropene	5.79	75	943819	99.99	ug/l	99
37) Ethyl Acetate	4.82	43	908488	105.49	ug/l	100
38) Carbon Tetrachloride	5.78	117	920355	103.00	ug/l	97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031820\
Data File : VX015325.D
Acq On : 18 Mar 2020 14:09
Operator : JC/SP
Sample : VSTDICC100
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTDICC100

Quant Time: Mar 18 14:42:19 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031820W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 18 14:21:46 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	7.46	83	1184152	106.82	ug/l		99
40) Benzene	6.14	78	2816550	100.12	ug/l		99
41) Methacrylonitrile	5.03	41	505894	98.23	ug/l		95
42) 1,2-Dichloroethane	6.18	62	849666	89.96	ug/l		100
43) Isopropyl Acetate	6.43	43	1392780	92.67	ug/l		100
44) Trichloroethene	7.20	130	750047	96.56	ug/l		99
45) 1,2-Dichloropropane	7.51	63	723666	100.39	ug/l		100
46) Dibromomethane	7.65	93	485884	102.60	ug/l		99
47) Bromodichloromethane	7.89	83	969710	104.04	ug/l		99
48) Methyl methacrylate	7.76	41	726513	94.90	ug/l		100
49) 1,4-Dioxane	7.73	88	366641	2140.51	ug/l		98
51) 4-Methyl-2-Pentanone	8.64	43	4307725	482.66	ug/l		99
52) Toluene	8.78	92	1821881	105.90	ug/l		100
53) t-1,3-Dichloropropene	9.04	75	1096794	111.24	ug/l		99
54) cis-1,3-Dichloropropene	8.43	75	1171842	104.42	ug/l		98
55) 1,1,2-Trichloroethane	9.21	97	763263	107.53	ug/l		97
56) Ethyl methacrylate	9.17	69	1166631	116.60	ug/l		99
57) 1,3-Dichloropropane	9.37	76	1254624	105.58	ug/l		100
58) 2-Chloroethyl Vinyl ether	8.31	63	2803613	515.58	ug/l		99
59) 2-Hexanone	9.49	43	3437457	520.56	ug/l		100
60) Dibromochloromethane	9.57	129	825848	111.50	ug/l		100
61) 1,2-Dibromoethane	9.67	107	818027	109.20	ug/l		100
64) Tetrachloroethene	9.33	164	700018	84.20	ug/l		98
65) Chlorobenzene	10.14	112	2092046	100.49	ug/l		99
66) 1,1,1,2-Tetrachloroethane	10.21	131	750540	96.51	ug/l		99
67) Ethyl Benzene	10.25	91	3637953	103.09	ug/l		100
68) m/p-Xylenes	10.35	106	2804442	208.40	ug/l		99
69) o-Xylene	10.70	106	1373395	106.56	ug/l		100
70) Styrene	10.71	104	2403909	108.80	ug/l		100
71) Bromoform	10.85	173	548501	92.55	ug/l	#	97
73) Isopropylbenzene	11.01	105	3570971	114.04	ug/l		99
74) N-amyl acetate	10.89	43	1383106	108.23	ug/l		99
75) 1,1,2,2-Tetrachloroethane	11.26	83	1109445	106.77	ug/l		99
76) 1,2,3-Trichloropropane	11.29	75	1306334	138.62	ug/l		82
77) Bromobenzene	11.25	156	831047	96.79	ug/l		97
78) n-propylbenzene	11.35	91	3986270	112.26	ug/l		100
79) 2-Chlorotoluene	11.42	91	2313908	108.77	ug/l		100
80) 1,3,5-Trimethylbenzene	11.50	105	2878642	111.07	ug/l		100
81) trans-1,4-Dichloro-2-buten	11.07	75	401857	116.99	ug/l		98
82) 4-Chlorotoluene	11.51	91	2735557	108.95	ug/l		99
83) tert-Butylbenzene	11.76	119	2850402	113.48	ug/l		99
84) 1,2,4-Trimethylbenzene	11.81	105	3011001	114.66	ug/l		100
85) sec-Butylbenzene	11.94	105	3438578	112.45	ug/l		100
86) p-Isopropyltoluene	12.06	119	3136067	111.98	ug/l		100
87) 1,3-Dichlorobenzene	12.02	146	1511782	99.15	ug/l		99
88) 1,4-Dichlorobenzene	12.09	146	1595601	101.62	ug/l		99
89) n-Butylbenzene	12.39	91	2986164	119.51	ug/l		99
90) Hexachloroethane	12.59	117	595507	112.48	ug/l		100
91) 1,2-Dichlorobenzene	12.39	146	1568437	102.89	ug/l		98
92) 1,2-Dibromo-3-Chloropropan	12.99	75	222859	108.34	ug/l		92

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031820\
Data File : VX015325.D
Acq On : 18 Mar 2020 14:09
Operator : JC/SP
Sample : VSTDICC100
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTDICC100

Quant Time: Mar 18 14:42:19 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031820W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 18 14:21:46 2020
Response via : Initial Calibration

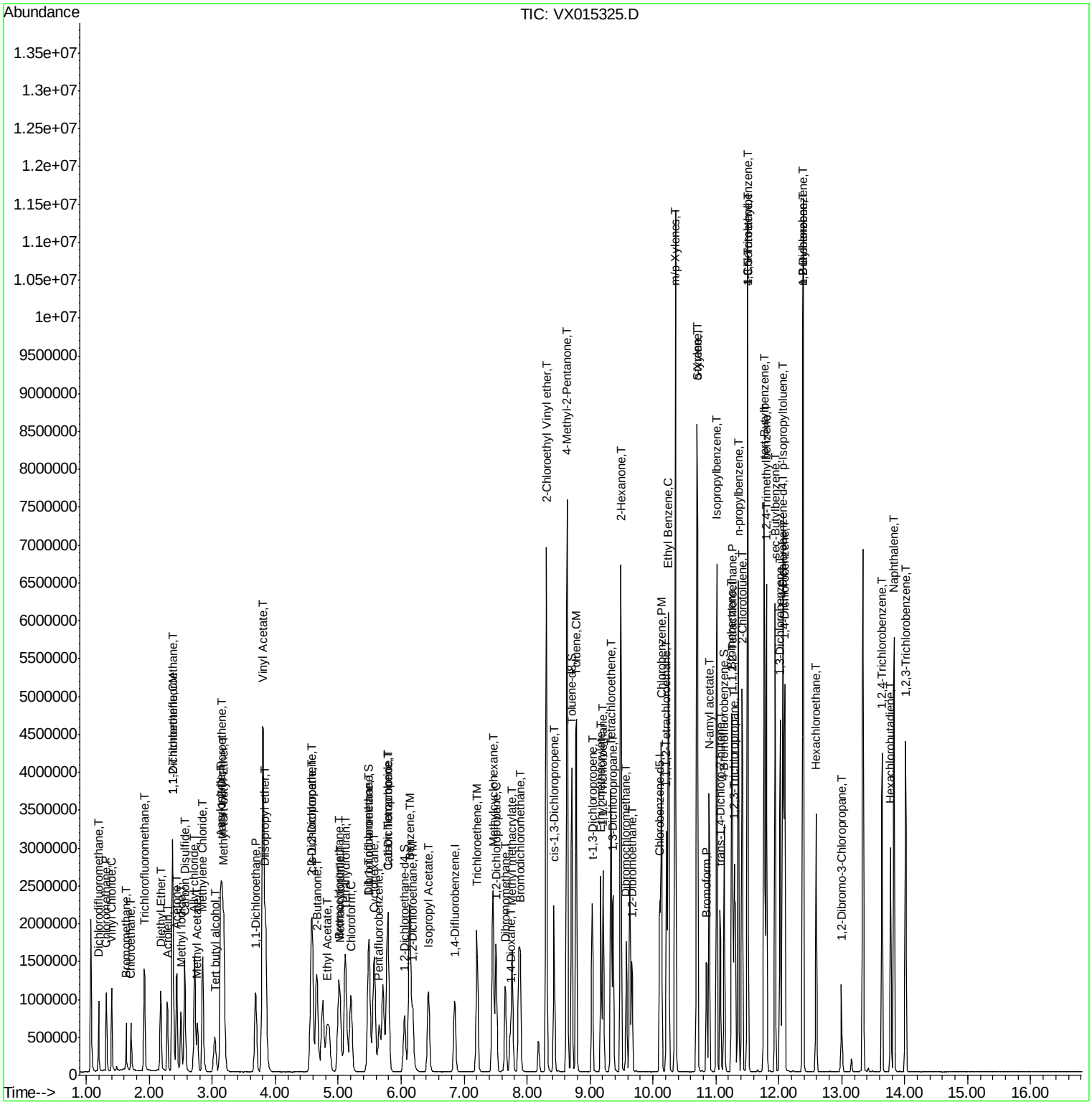
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.64	180	985948	96.29	ug/l	97
94) Hexachlorobutadiene	13.78	225	381703	74.92	ug/l	99
95) Naphthalene	13.83	128	3596895	123.68	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	998537	97.93	ug/l	98

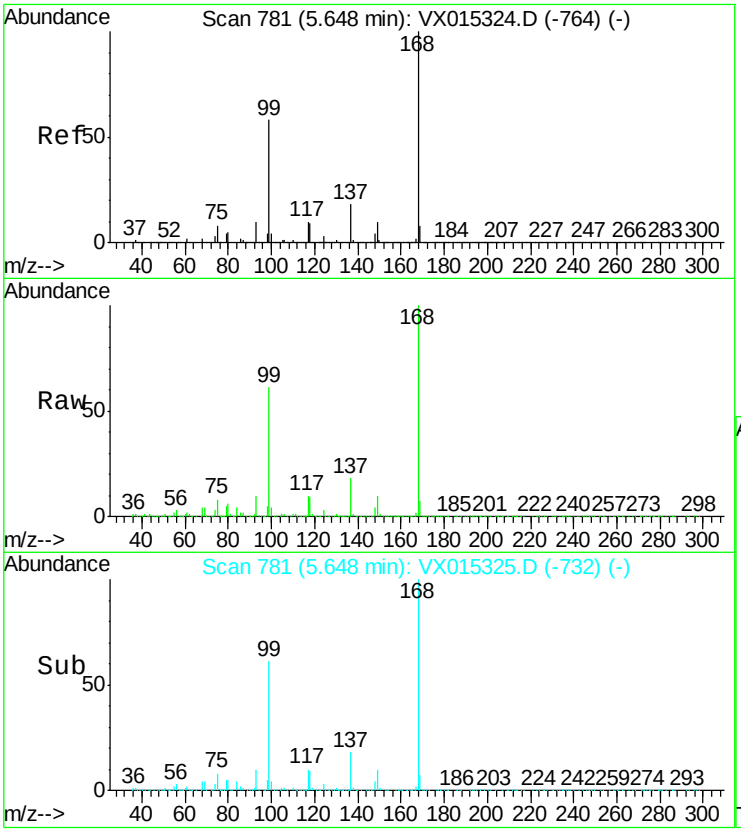
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031820\
Data File : VX015325.D
Acq On : 18 Mar 2020 14:09
Operator : JC/SP
Sample : VSTDICC100
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Quant Time: Mar 18 14:42:19 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031820W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 18 14:21:46 2020
Response via : Initial Calibration



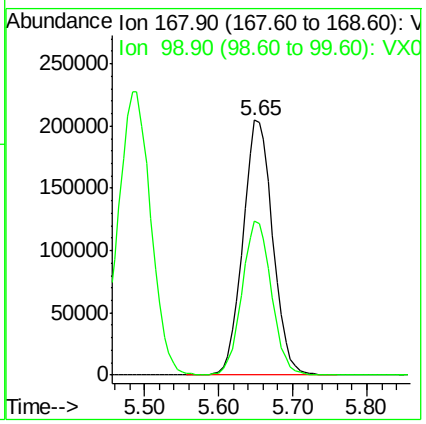


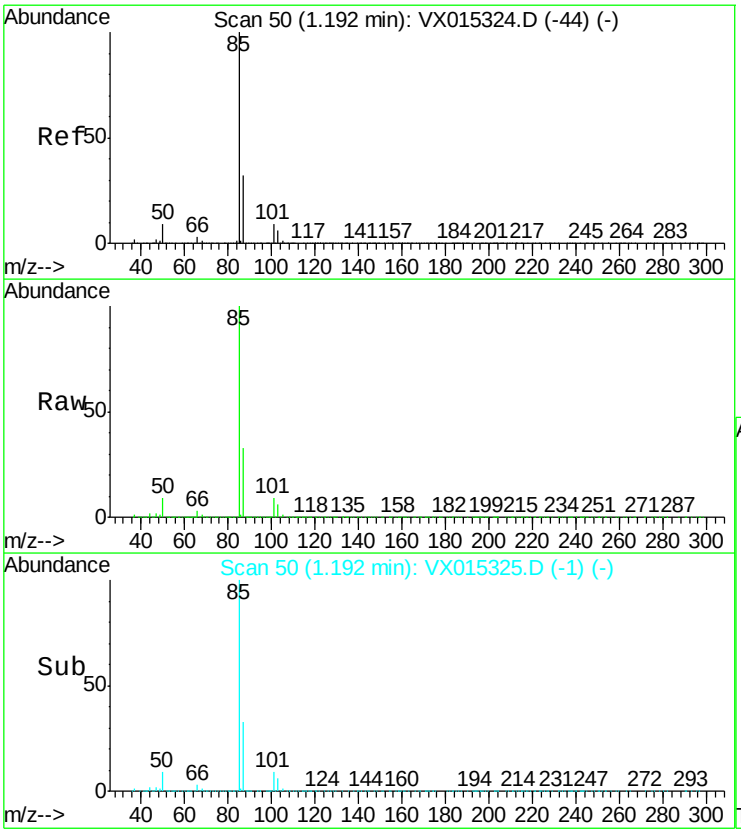
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.00 min
Lab File: VX015325.D
Acq: 18 Mar 2020 14:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:168 Resp: 576268

Ion	Ratio	Lower	Upper
168	100		
99	60.3	47.0	70.6

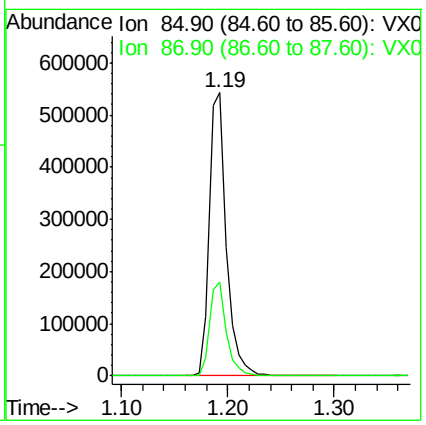


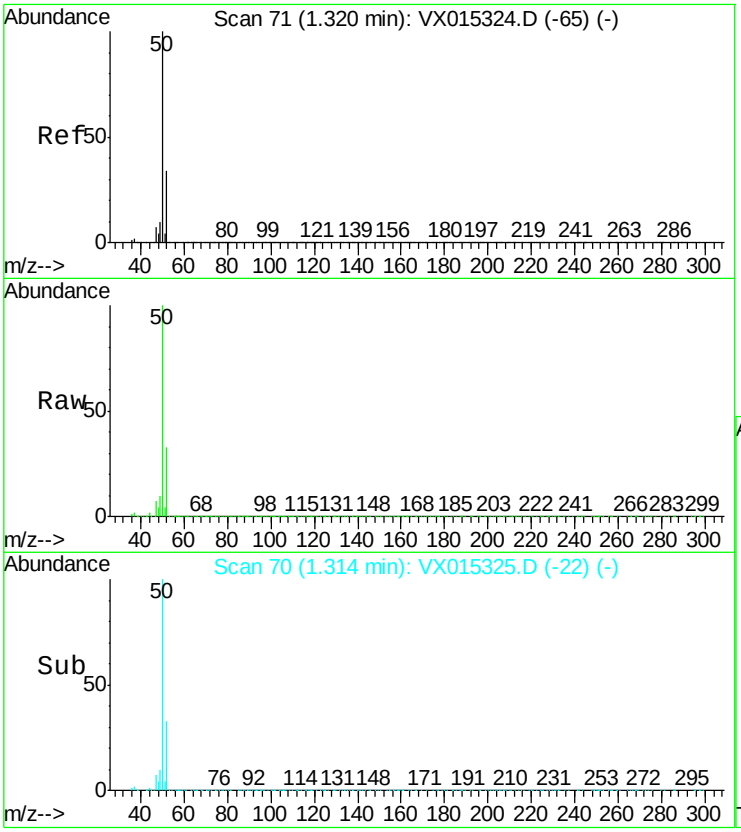


#2
Dichlorodifluoromethane
Concen: 112.47 ug/l
RT: 1.19 min Scan# 50
Delta R.T. 0.00 min
Lab File: VX015325.D
Acq: 18 Mar 2020 14:09

Tgt Ion: 85 Resp: 587908

Ion	Ratio	Lower	Upper
85	100		
87	33.1	16.2	48.5



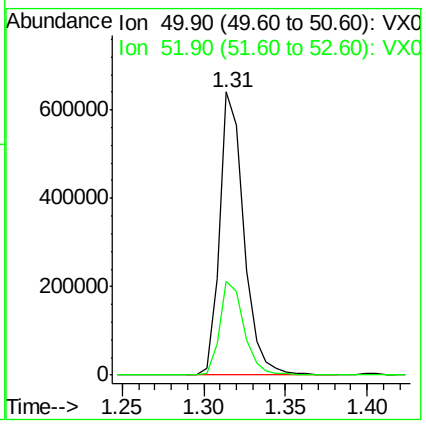


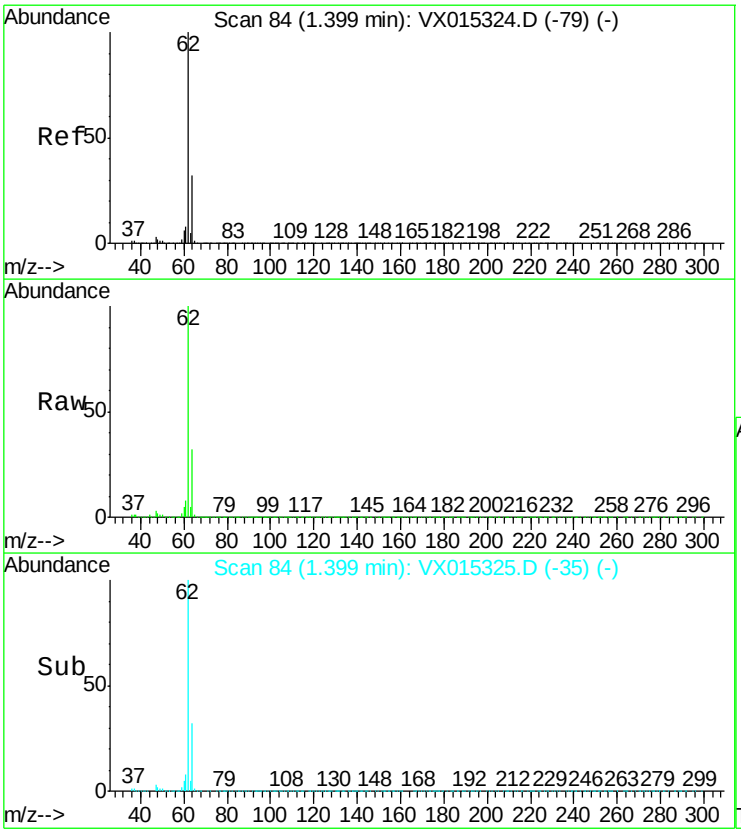
#3
Chloromethane
Concen: 93.30 ug/l
RT: 1.31 min Scan# 70
Delta R.T. -0.01 min
Lab File: VX015325.D
Acq: 18 Mar 2020 14:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 50 Resp: 663732

Ion	Ratio	Lower	Upper
50	100		
52	33.0	27.4	41.0

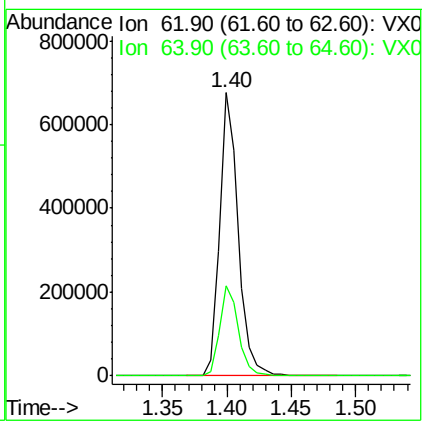


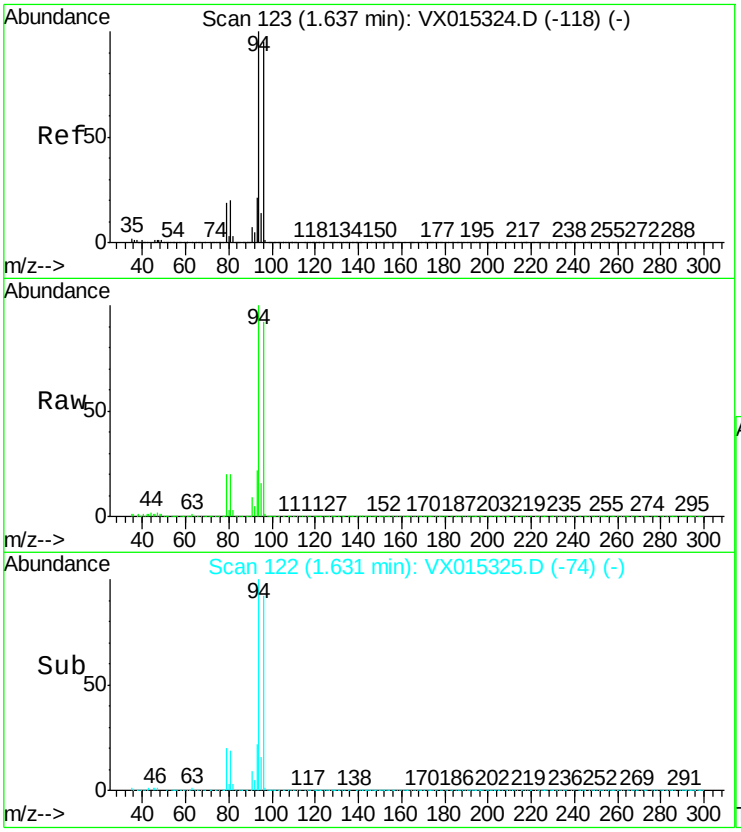


#4
Vinyl Chloride
Concen: 94.93 ug/l
RT: 1.40 min Scan# 84
Delta R.T. 0.00 min
Lab File: VX015325.D
Acq: 18 Mar 2020 14:09

Tgt Ion: 62 Resp: 686939

Ion	Ratio	Lower	Upper
62	100		
64	31.9	25.4	38.0



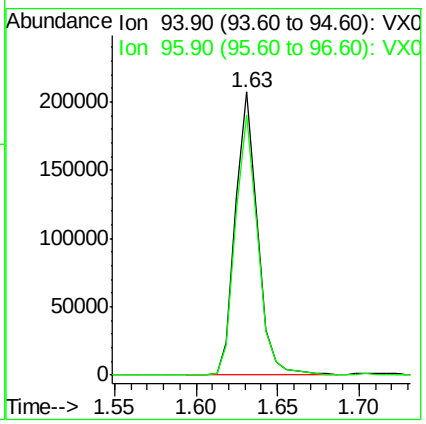


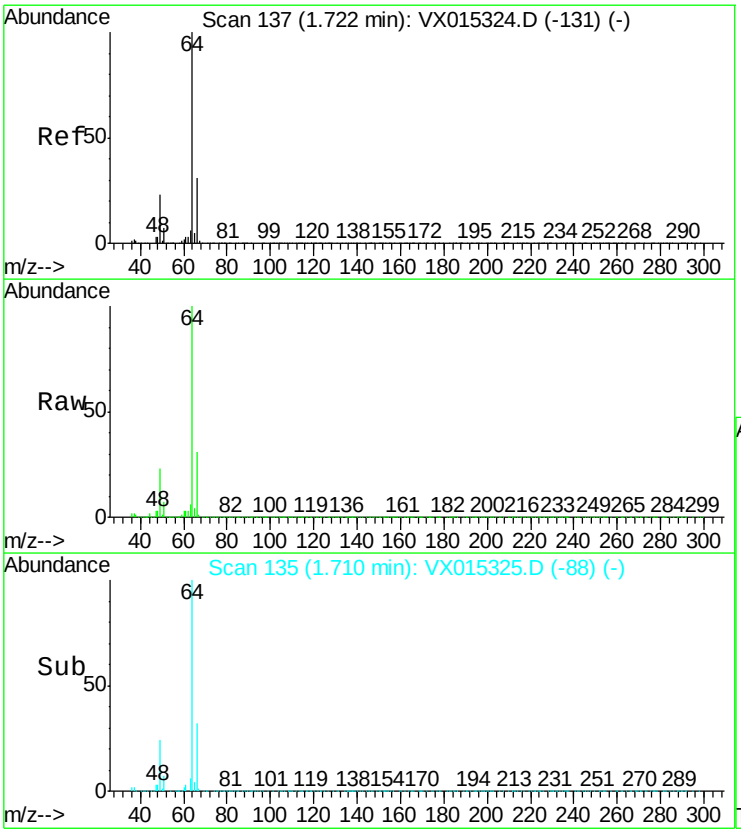
#5
Bromomethane
Concen: 47.41 ug/l
RT: 1.63 min Scan# 122
Delta R.T. -0.01 min
Lab File: VX015325.D
Acq: 18 Mar 2020 14:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 94 Resp: 193045

Ion	Ratio	Lower	Upper
94	100		
96	91.9	76.5	114.7

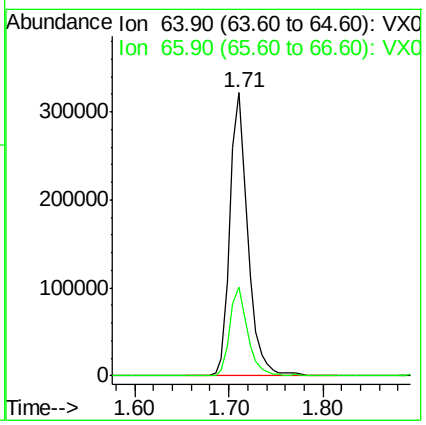


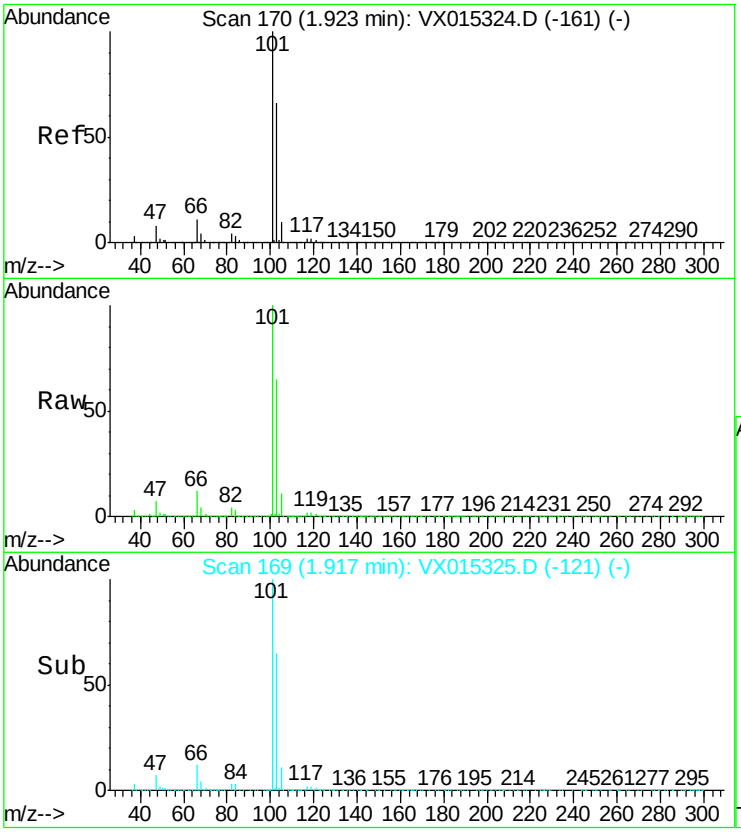


#6
Chloroethane
Concen: 98.48 ug/l
RT: 1.71 min Scan# 135
Delta R.T. -0.01 min
Lab File: VX015325.D
Acq: 18 Mar 2020 14:09

Tgt Ion: 64 Resp: 427210

Ion	Ratio	Lower	Upper
64	100		
66	31.2	24.8	37.2



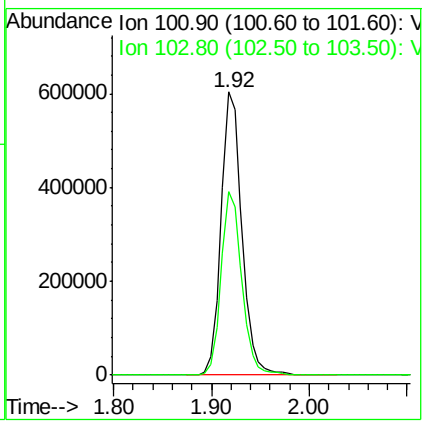


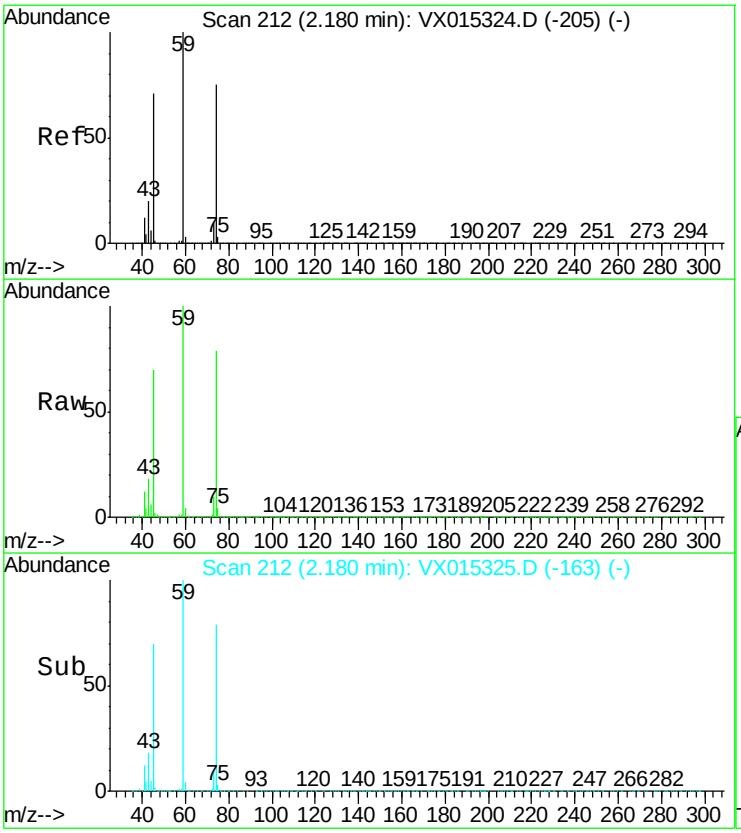
#7
Trichlorofluoromethane
Concen: 102.28 ug/l
RT: 1.92 min Scan# 169
Delta R.T. -0.01 min
Lab File: VX015325.D
Acq: 18 Mar 2020 14:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 891561

Ion	Ratio	Lower	Upper
101	100		
103	65.0	52.6	79.0

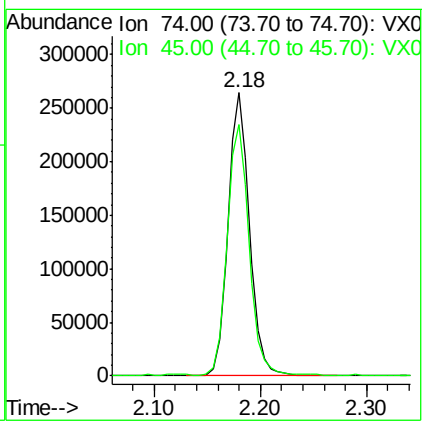


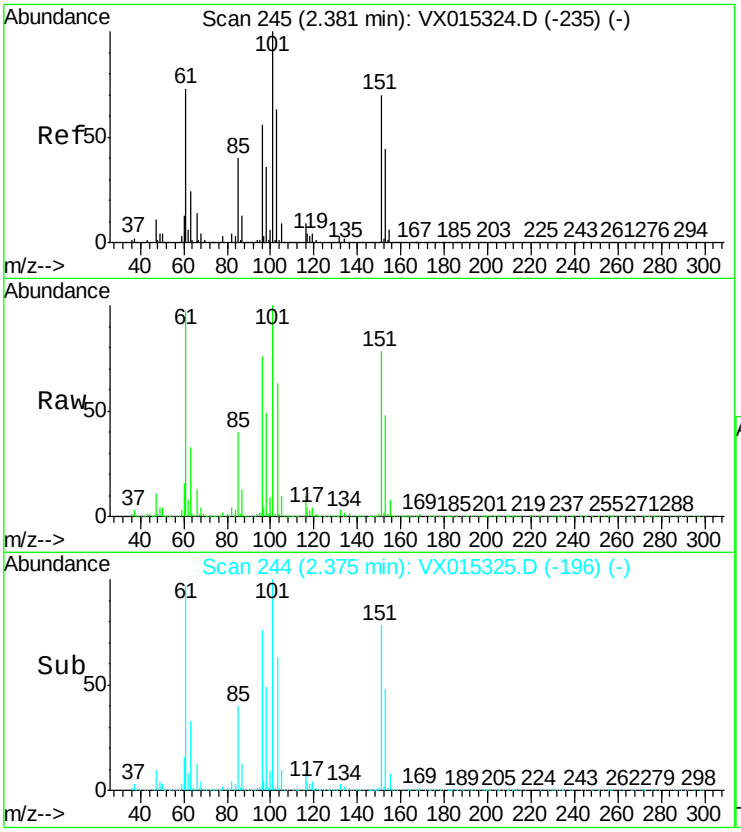


#8
Diethyl Ether
Concen: 95.83 ug/l
RT: 2.18 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX015325.D
Acq: 18 Mar 2020 14:09

Tgt Ion: 74 Resp: 372022

Ion	Ratio	Lower	Upper
74	100		
45	90.6	46.5	139.5



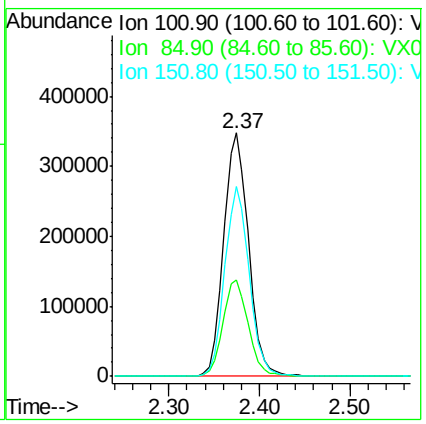


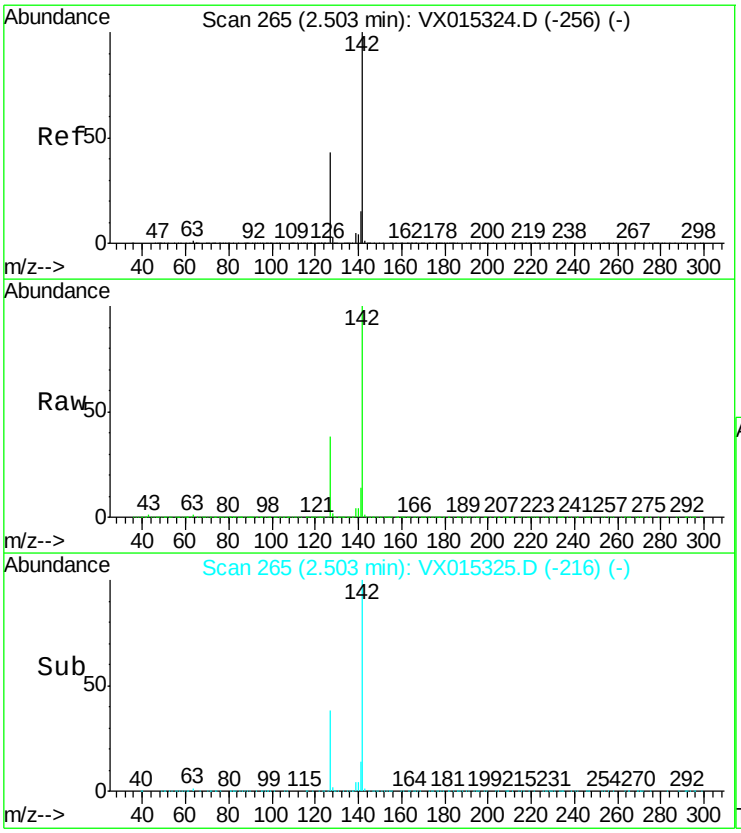
#9
1,1,2-Trichlorotrifluoroethane
Concen: 119.85 ug/l
RT: 2.37 min Scan# 244
Delta R.T. -0.01 min
Lab File: VX015325.D
Acq: 18 Mar 2020 14:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 662604

Ion	Ratio	Lower	Upper
101	100		
85	40.0	32.2	48.4
151	76.5	55.0	82.6

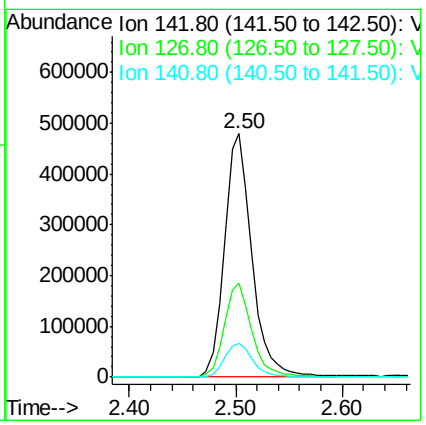


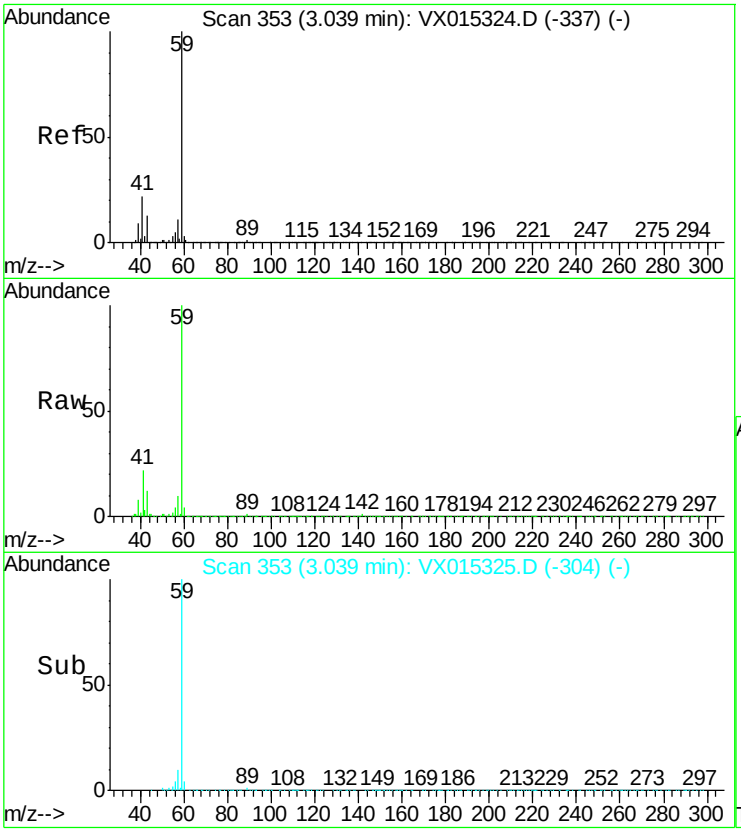


#10
Methyl Iodide
Concen: 140.85 ug/l
RT: 2.50 min Scan# 265
Delta R.T. 0.00 min
Lab File: VX015325.D
Acq: 18 Mar 2020 14:09

Tgt Ion:142 Resp: 864887

Ion	Ratio	Lower	Upper
142	100		
127	38.5	33.6	50.4
141	14.2	11.9	17.9



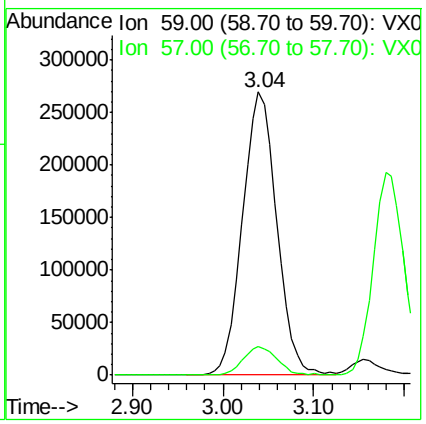


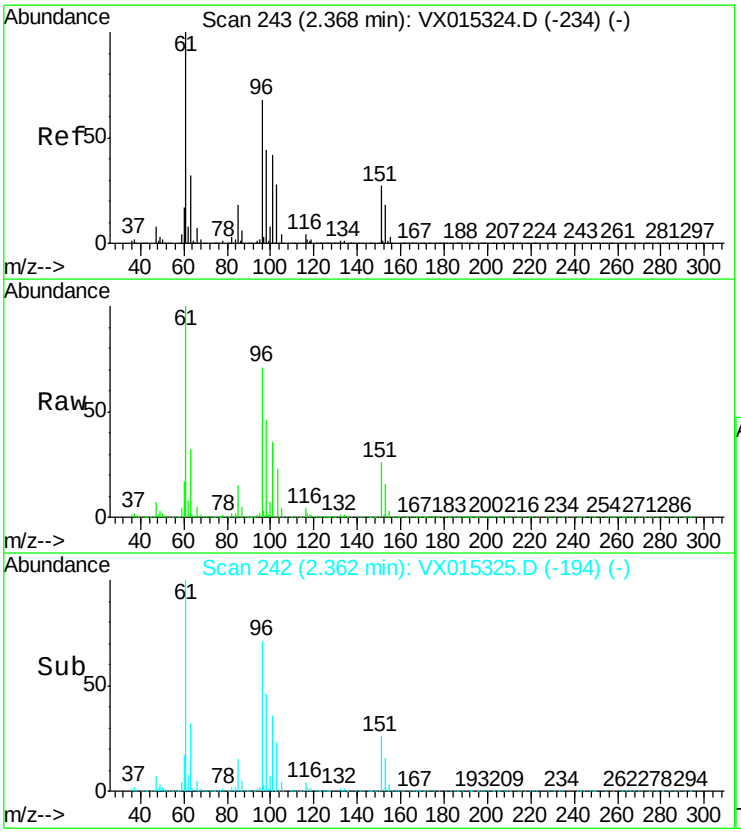
#11
Tert butyl alcohol
Concen: 572.12 ug/l
RT: 3.04 min Scan# 353
Delta R.T. 0.00 min
Lab File: VX015325.D
Acq: 18 Mar 2020 14:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 59 Resp: 703368

Ion	Ratio	Lower	Upper
59	100		
57	10.1	8.0	12.0

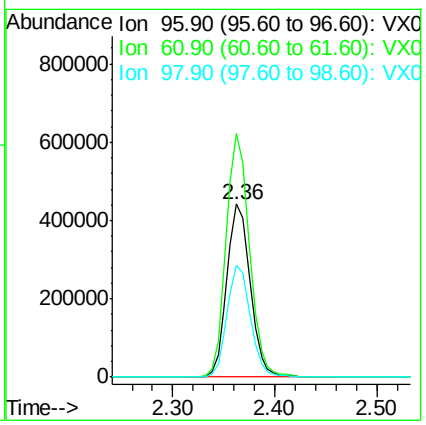


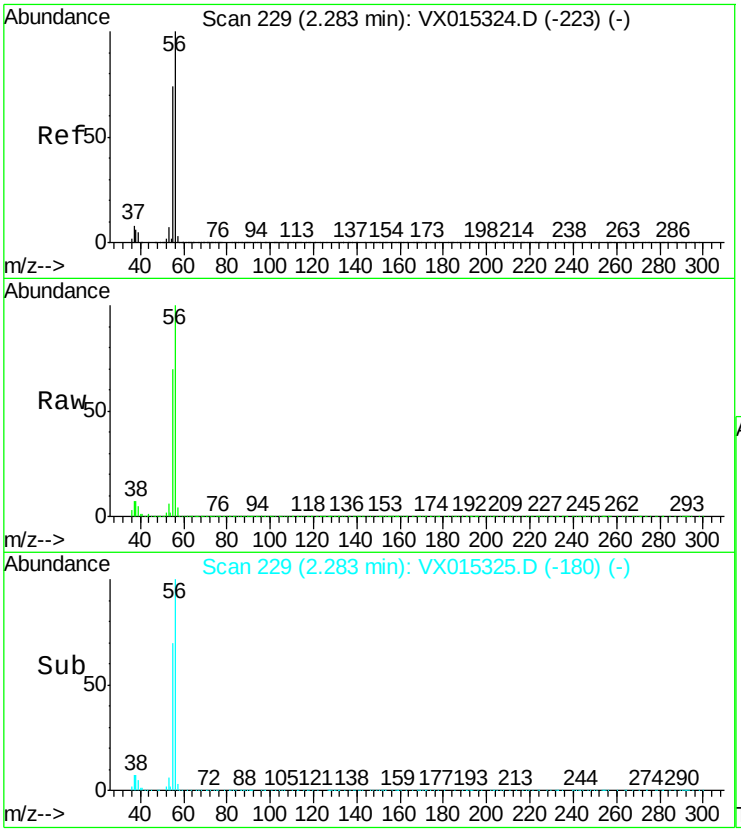


#12
1,1-Dichloroethene
Concen: 122.42 ug/l
RT: 2.36 min Scan# 242
Delta R.T. -0.01 min
Lab File: VX015325.D
Acq: 18 Mar 2020 14:09

Tgt Ion: 96 Resp: 701040

Ion	Ratio	Lower	Upper
96	100		
61	140.6	117.7	176.5
98	64.3	52.3	78.5



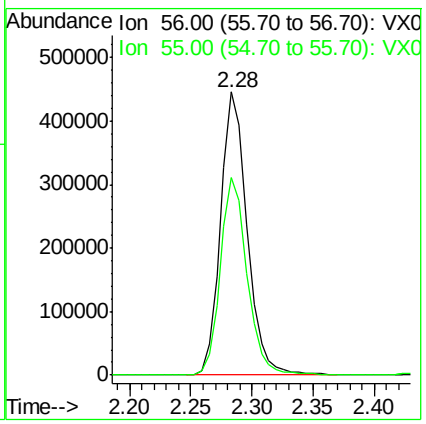


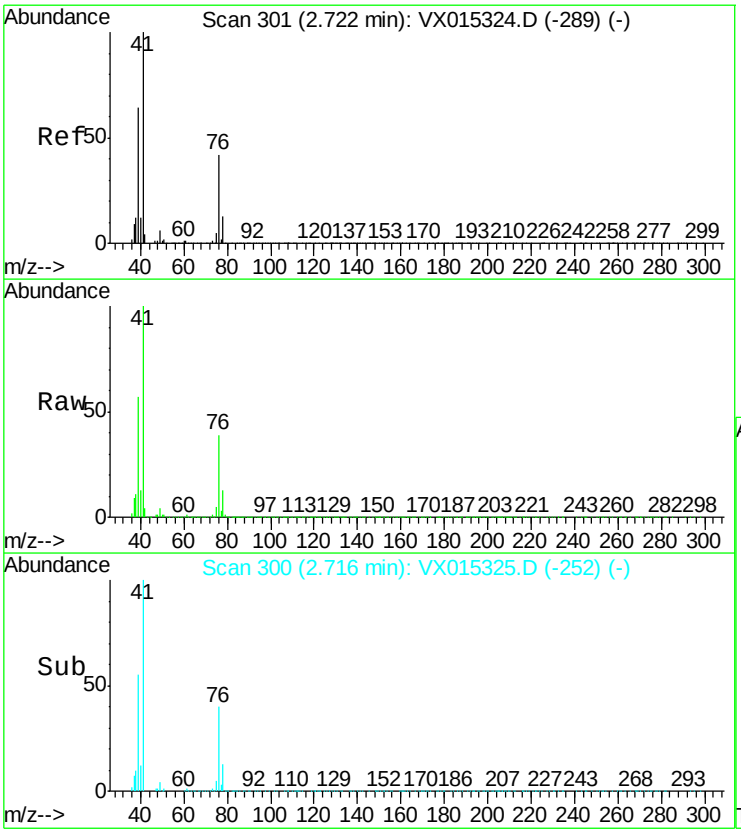
#13
Acrolein
Concen: 586.51 ug/l
RT: 2.28 min Scan# 229
Delta R.T. 0.00 min
Lab File: VX015325.D
Acq: 18 Mar 2020 14:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 56 Resp: 670583

Ion	Ratio	Lower	Upper
56	100		
55	70.0	56.6	84.8

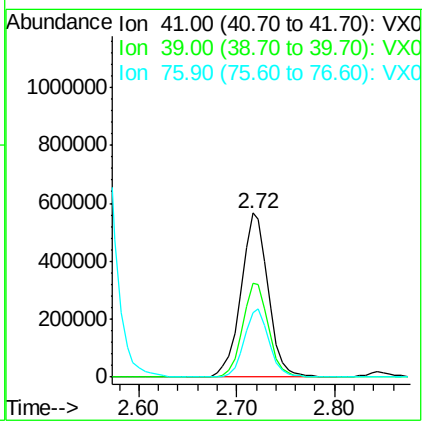


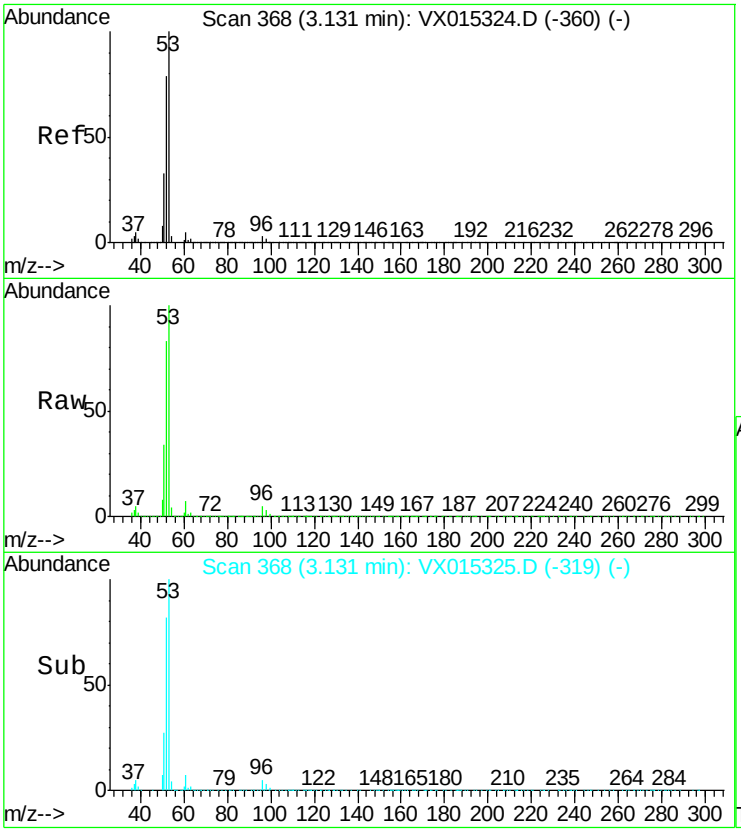


#14
Allyl chloride
Concen: 110.28 ug/l
RT: 2.72 min Scan# 300
Delta R.T. -0.01 min
Lab File: VX015325.D
Acq: 18 Mar 2020 14:09

Tgt Ion: 41 Resp: 1088507

Ion	Ratio	Lower	Upper
41	100		
39	54.6	46.8	70.2
76	37.6	30.7	46.1



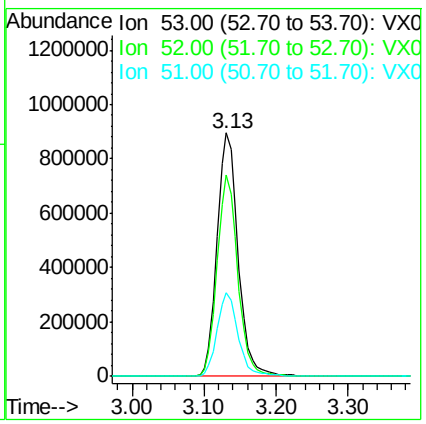


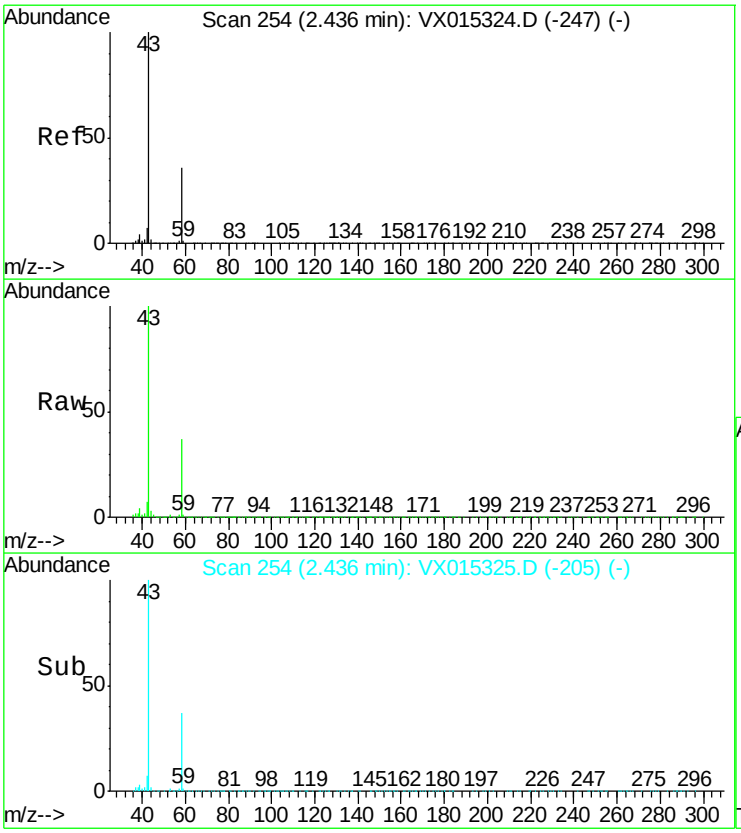
#15
Acrylonitrile
Concen: 592.77 ug/l
RT: 3.13 min Scan# 368
Delta R.T. 0.00 min
Lab File: VX015325.D
Acq: 18 Mar 2020 14:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 53 Resp: 1817643

Ion	Ratio	Lower	Upper
53	100		
52	81.1	64.6	97.0
51	34.3	27.5	41.3

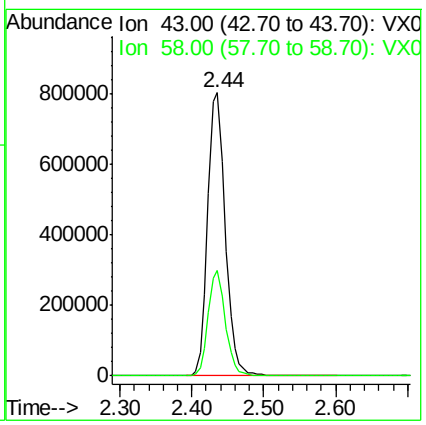


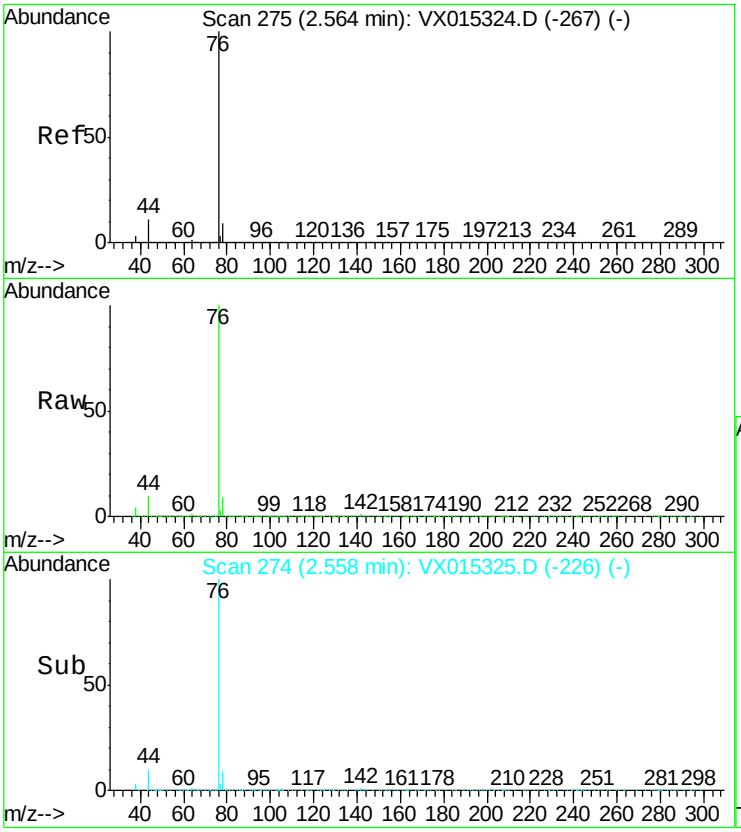


#16
Acetone
Concen: 491.84 ug/l
RT: 2.44 min Scan# 254
Delta R.T. 0.00 min
Lab File: VX015325.D
Acq: 18 Mar 2020 14:09

Tgt Ion: 43 Resp: 1350999

Ion	Ratio	Lower	Upper
43	100		
58	37.3	29.0	43.4



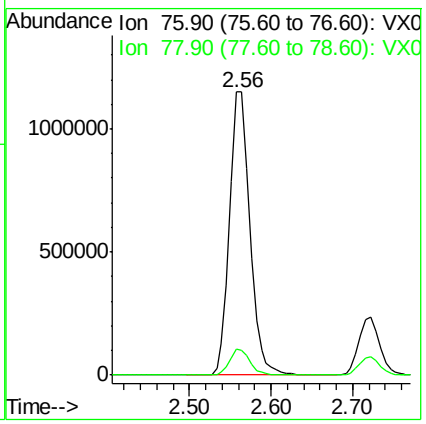


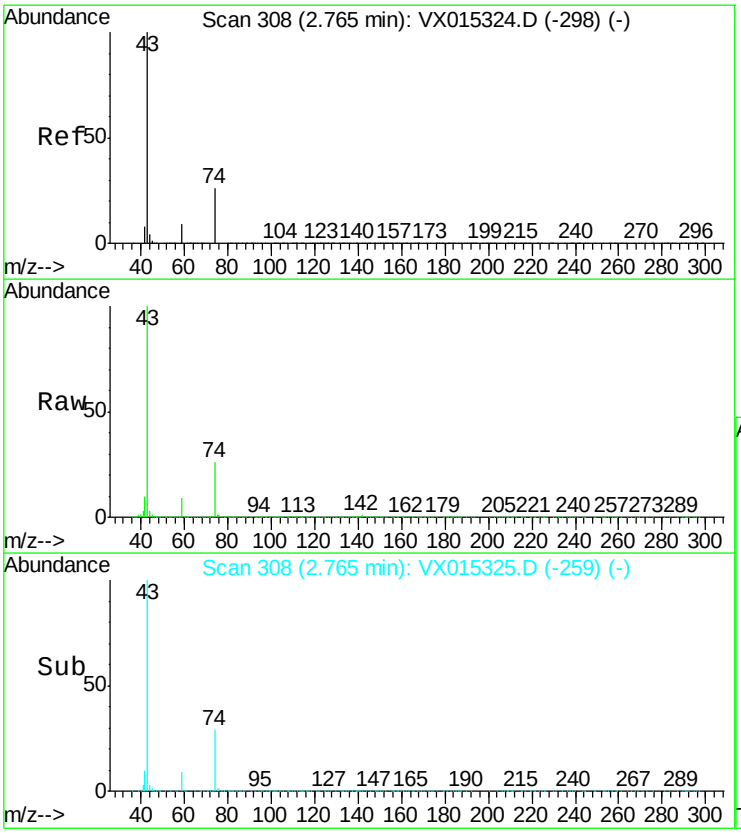
#17
Carbon Disulfide
Concen: 123.67 ug/l
RT: 2.56 min Scan# 274
Delta R.T. -0.01 min
Lab File: VX015325.D
Acq: 18 Mar 2020 14:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 76 Resp: 1973736

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.2	10.8

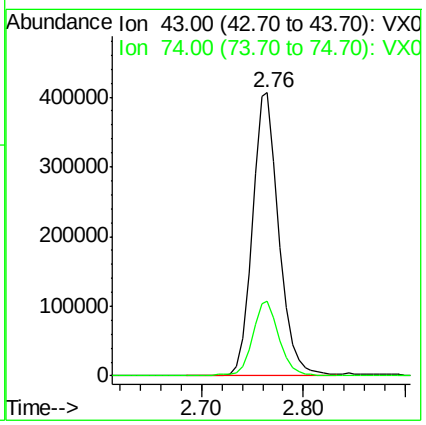


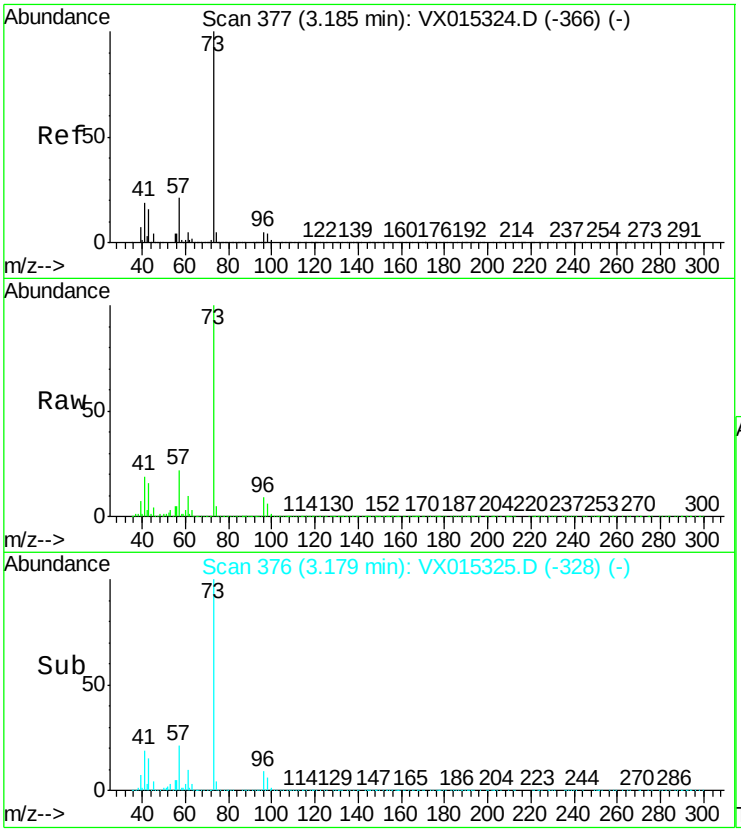


#18
Methyl Acetate
Concen: 106.40 ug/l
RT: 2.76 min Scan# 308
Delta R.T. 0.00 min
Lab File: VX015325.D
Acq: 18 Mar 2020 14:09

Tgt Ion: 43 Resp: 733194

Ion	Ratio	Lower	Upper
43	100		
74	26.7	21.9	32.9



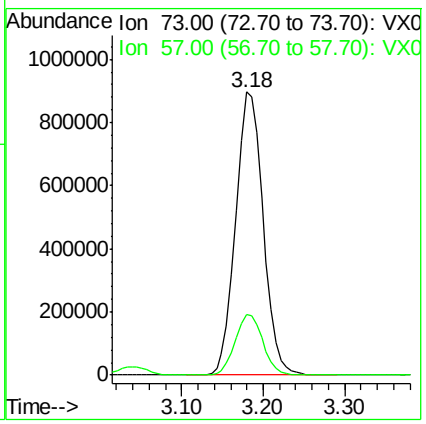


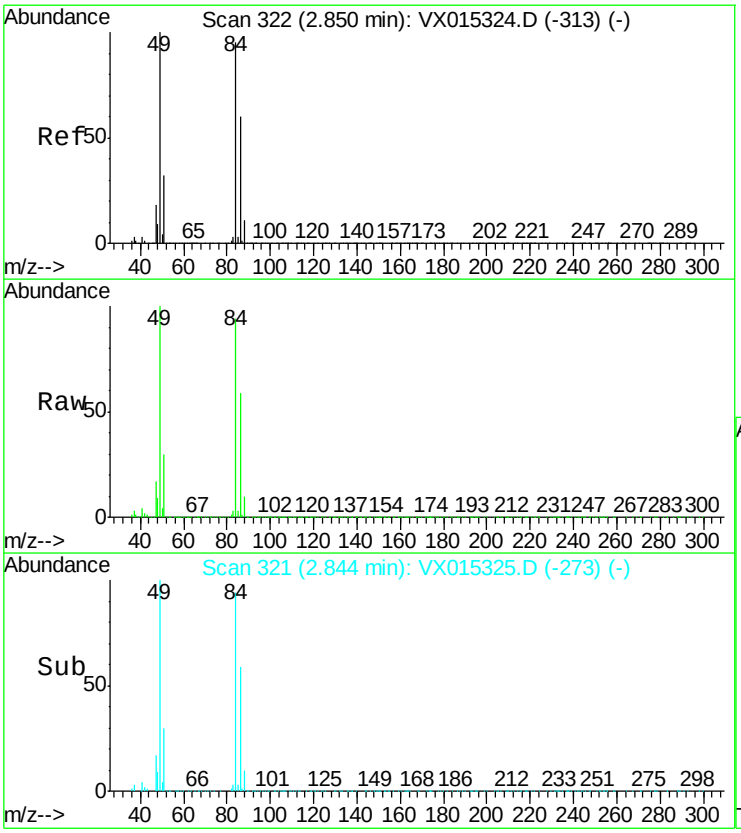
#19
Methyl tert-butyl Ether
Concen: 115.57 ug/l
RT: 3.18 min Scan# 376
Delta R.T. -0.01 min
Lab File: VX015325.D
Acq: 18 Mar 2020 14:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 73 Resp: 2091677

Ion	Ratio	Lower	Upper
73	100		
57	21.5	16.8	25.2

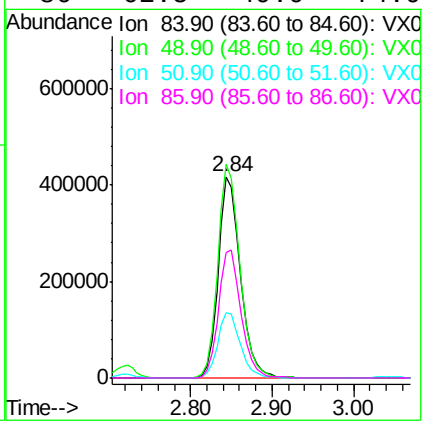


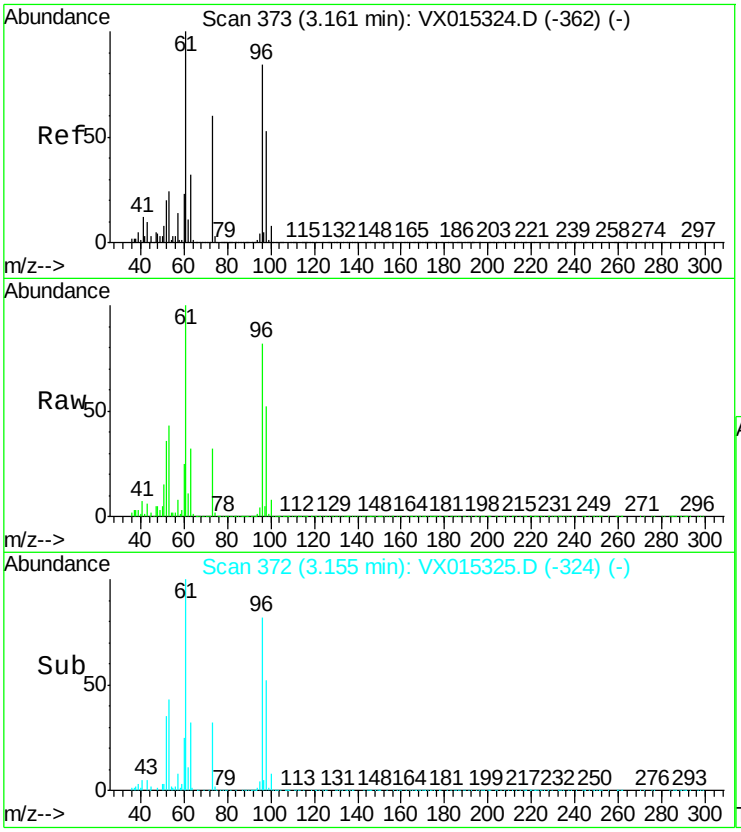


#20
Methylene Chloride
Concen: 115.57 ug/l
RT: 2.84 min Scan# 321
Delta R.T. -0.01 min
Lab File: VX015325.D
Acq: 18 Mar 2020 14:09

Tgt Ion: 84 Resp: 783236

Ion	Ratio	Lower	Upper
84	100		
49	105.9	84.0	126.0
51	32.3	27.0	40.6
86	62.5	49.9	74.9



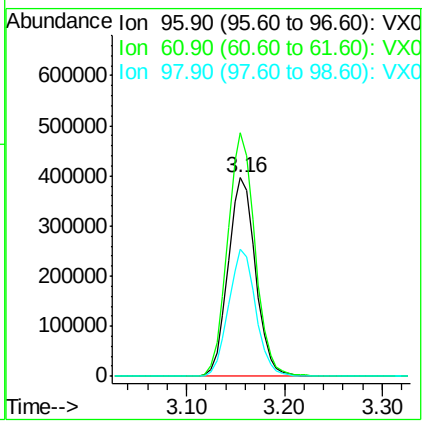


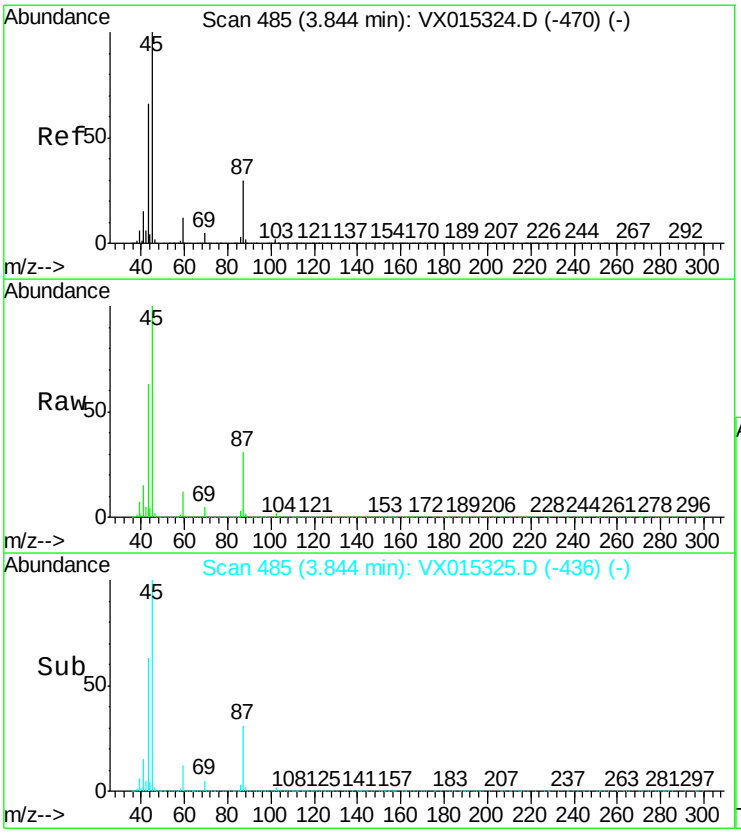
#21
trans-1,2-Dichloroethene
Concen: 122.45 ug/l
RT: 3.16 min Scan# 372
Delta R.T. -0.01 min
Lab File: VX015325.D
Acq: 18 Mar 2020 14:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 96 Resp: 772486

Ion	Ratio	Lower	Upper
96	100		
61	122.6	95.5	143.3
98	64.1	50.2	75.2

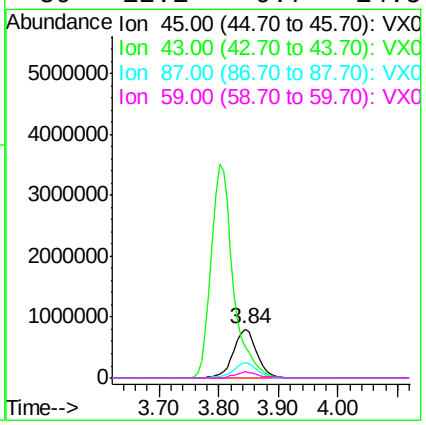


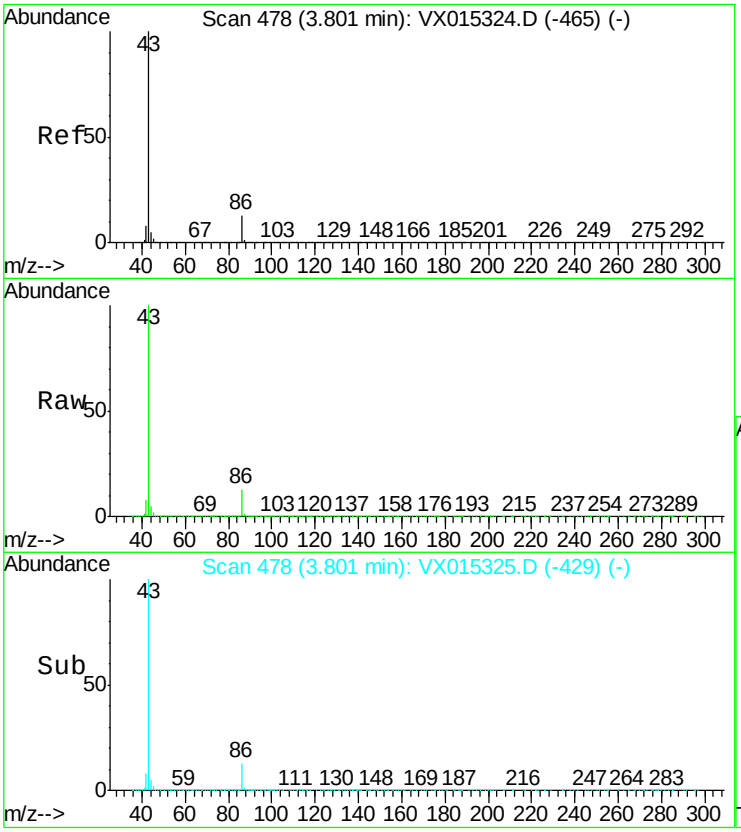


#22
Diisopropyl ether
Concen: 109.33 ug/l
RT: 3.84 min Scan# 485
Delta R.T. 0.00 min
Lab File: VX015325.D
Acq: 18 Mar 2020 14:09

Tgt Ion: 45 Resp: 2170180

Ion	Ratio	Lower	Upper
45	100		
43	63.3	52.8	79.2
87	30.6	24.3	36.5
59	12.1	9.7	14.5



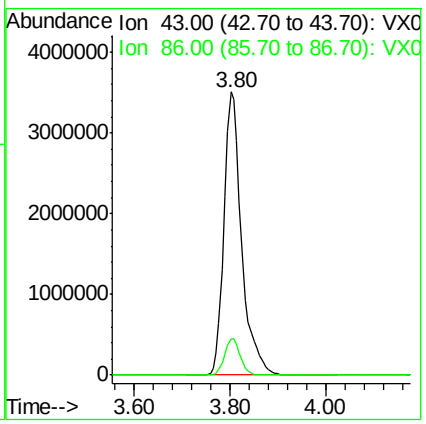


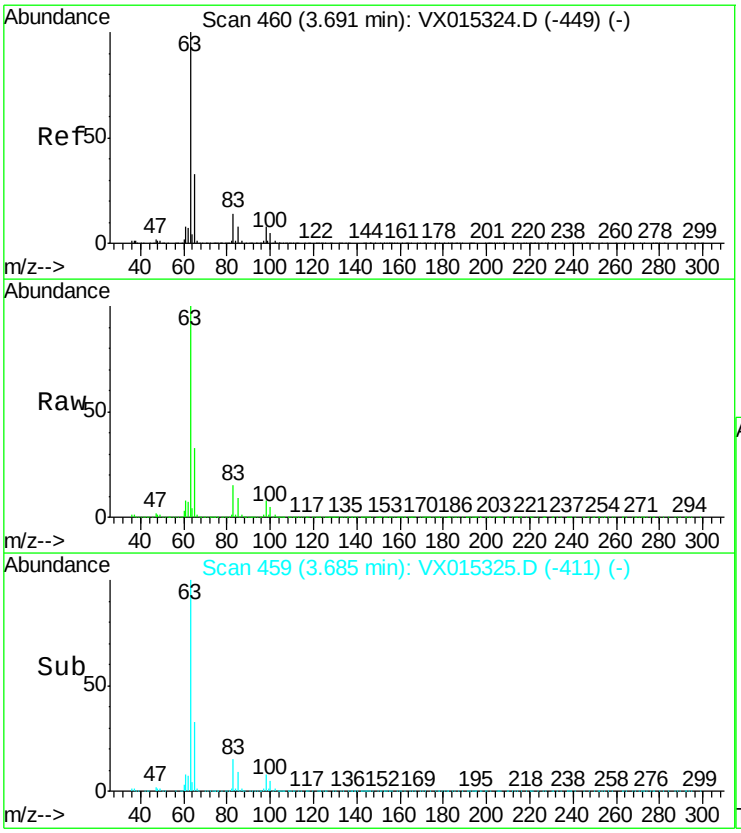
#23
Vinyl Acetate
Concen: 552.26 ug/l
RT: 3.80 min Scan# 478
Delta R.T. 0.00 min
Lab File: VX015325.D
Acq: 18 Mar 2020 14:09

Instrument : MSVOA_X
ClientSampleId : VSTDICC100

Tgt Ion: 43 Resp: 8963152

Ion	Ratio	Lower	Upper
43	100		
86	12.8	10.1	15.1

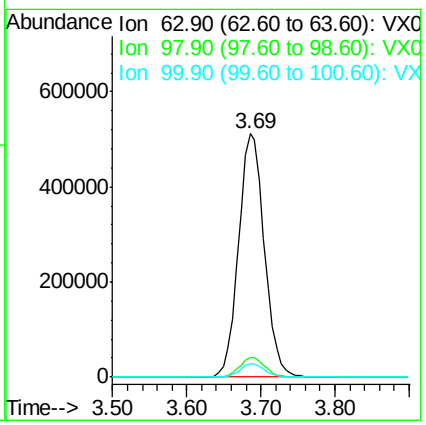


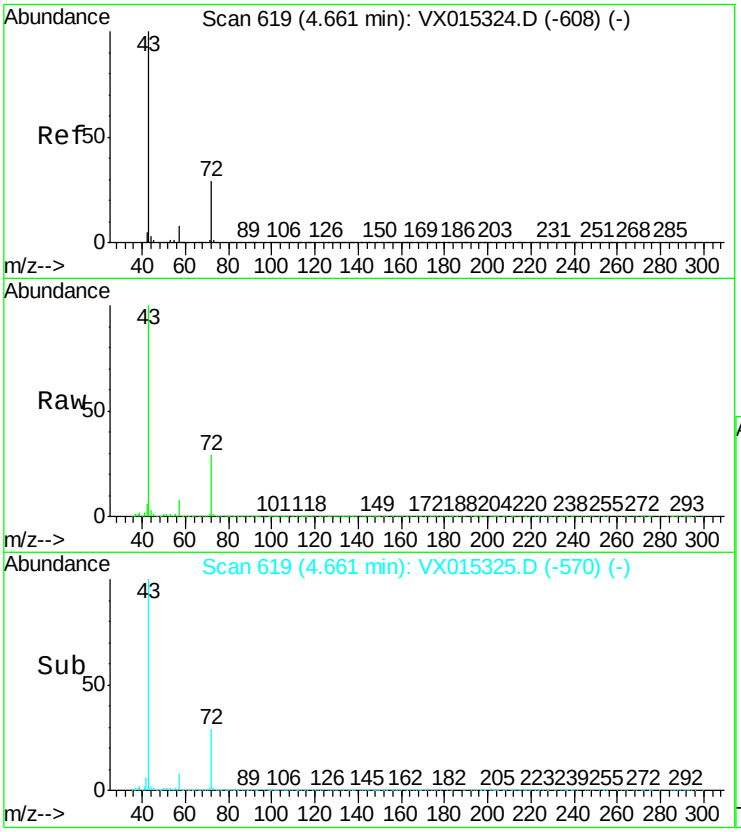


#24
1,1-Dichloroethane
Concen: 111.55 ug/l
RT: 3.69 min Scan# 459
Delta R.T. -0.01 min
Lab File: VX015325.D
Acq: 18 Mar 2020 14:09

Tgt Ion: 63 Resp: 1241778

Ion	Ratio	Lower	Upper
63	100		
98	8.2	3.9	11.7
100	5.4	2.4	7.2



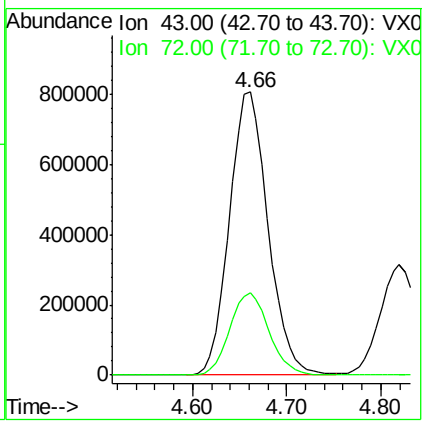


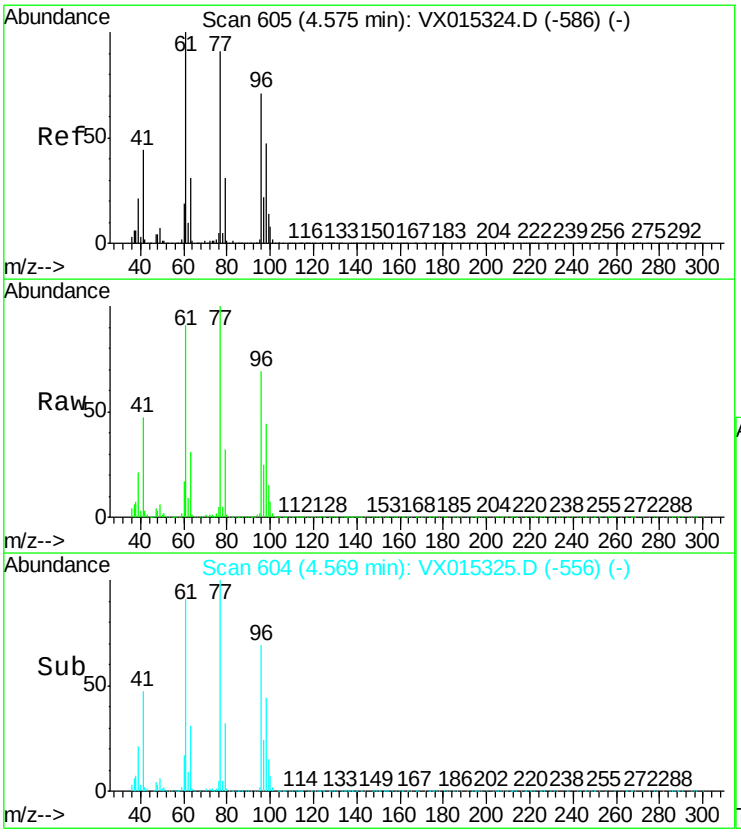
#25
2-Butanone
Concen: 559.23 ug/l
RT: 4.66 min Scan# 619
Delta R.T. 0.00 min
Lab File: VX015325.D
Acq: 18 Mar 2020 14:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 2294585

Ion	Ratio	Lower	Upper
43	100		
72	28.8	23.1	34.7

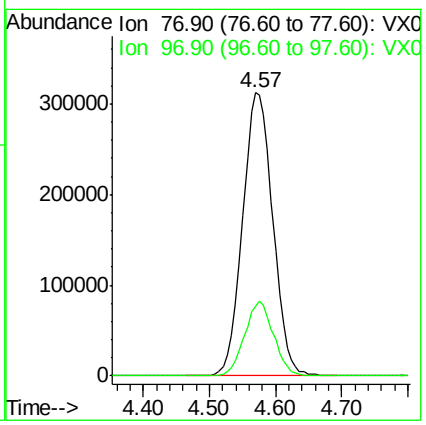


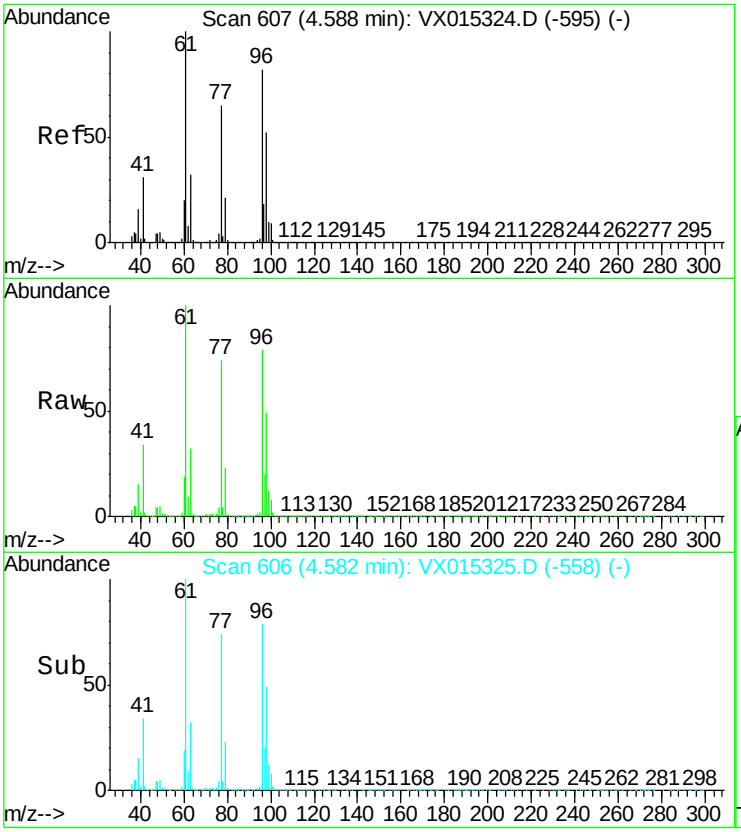


#26
2,2-Dichloropropane
Concen: 113.20 ug/l
RT: 4.57 min Scan# 604
Delta R.T. -0.01 min
Lab File: VX015325.D
Acq: 18 Mar 2020 14:09

Tgt Ion: 77 Resp: 992238

Ion	Ratio	Lower	Upper
77	100		
97	25.4	13.0	38.9



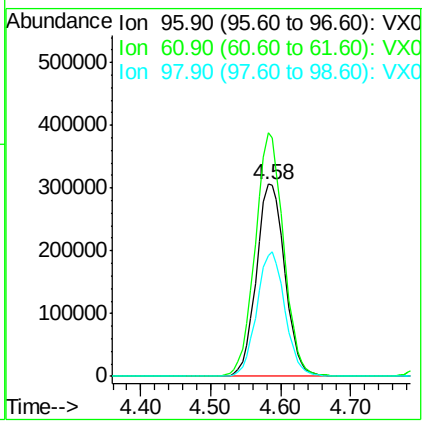


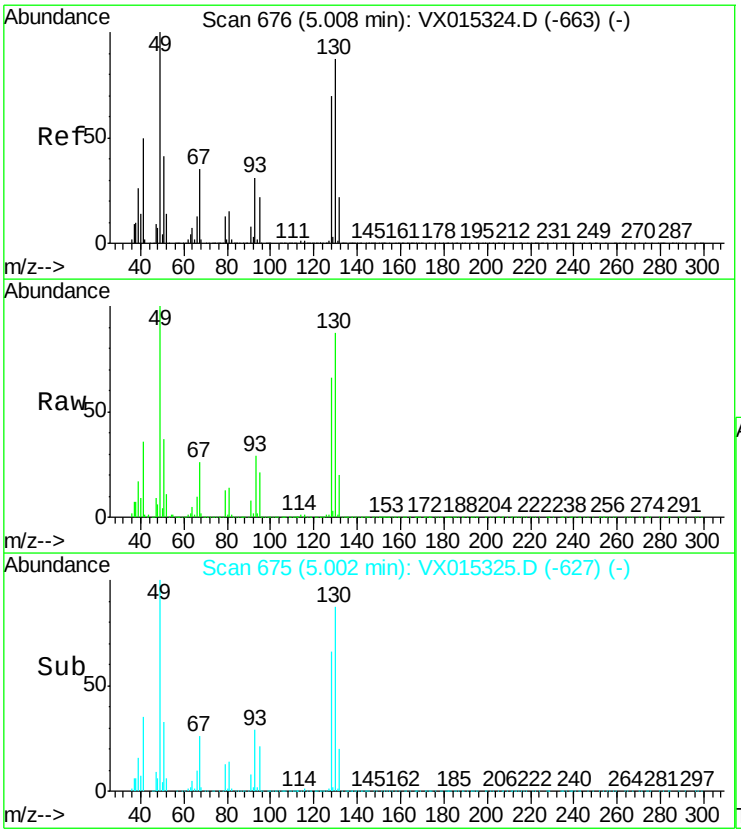
#27
cis-1,2-Dichloroethene
Concen: 123.73 ug/l
RT: 4.58 min Scan# 606
Delta R.T. -0.01 min
Lab File: VX015325.D
Acq: 18 Mar 2020 14:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 96 Resp: 865926

Ion	Ratio	Lower	Upper
96	100		
61	126.1	0.0	255.8
98	64.2	0.0	128.8

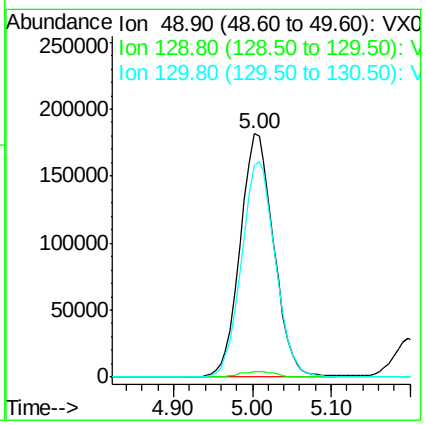


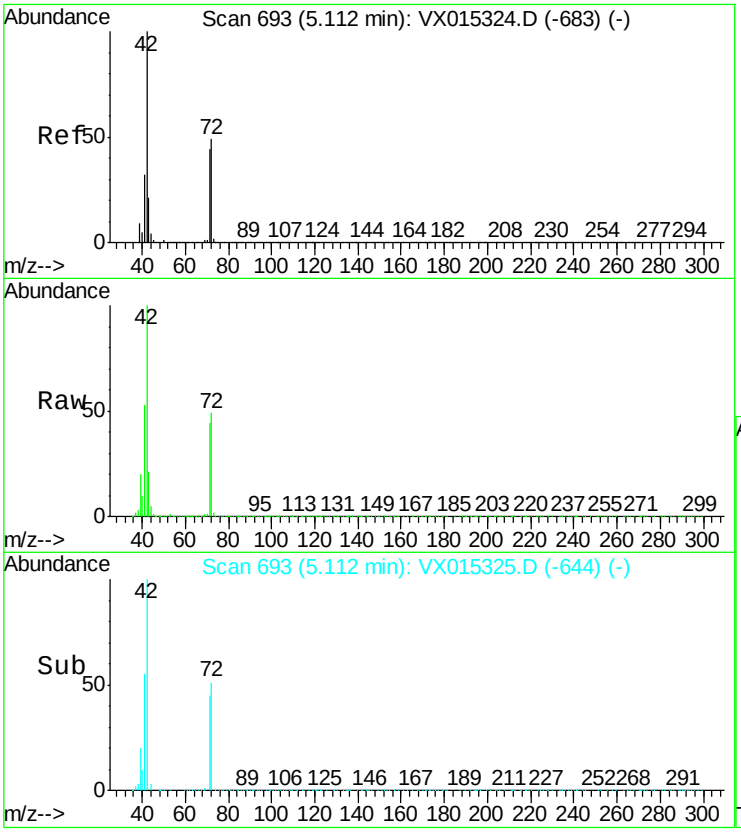


#28
Bromochloromethane
Concen: 107.90 ug/l
RT: 5.00 min Scan# 675
Delta R.T. -0.01 min
Lab File: VX015325.D
Acq: 18 Mar 2020 14:09

Tgt Ion: 49 Resp: 536865

Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	5.4
130	89.3	69.9	104.9



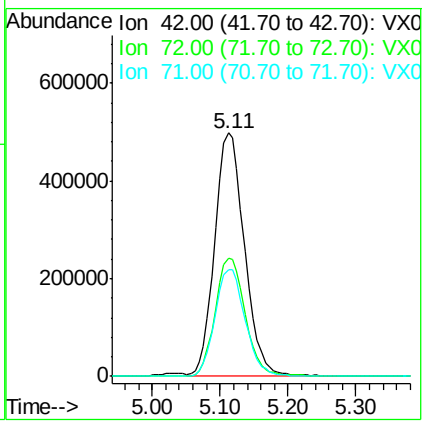


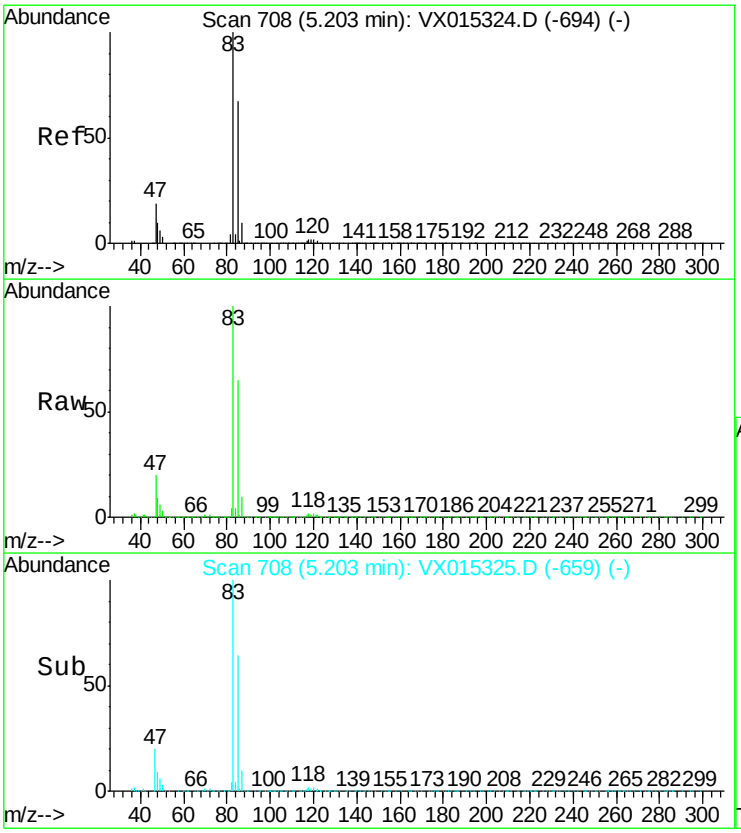
#29
Tetrahydrofuran
Concen: 564.78 ug/l
RT: 5.11 min Scan# 693
Delta R.T. 0.00 min
Lab File: VX015325.D
Acq: 18 Mar 2020 14:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 42 Resp: 1508623

Ion	Ratio	Lower	Upper
42	100		
72	49.3	39.6	59.4
71	44.8	36.5	54.7

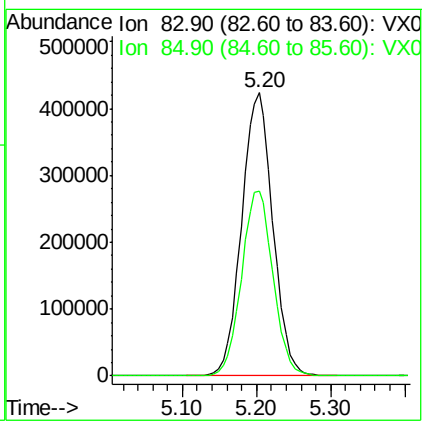


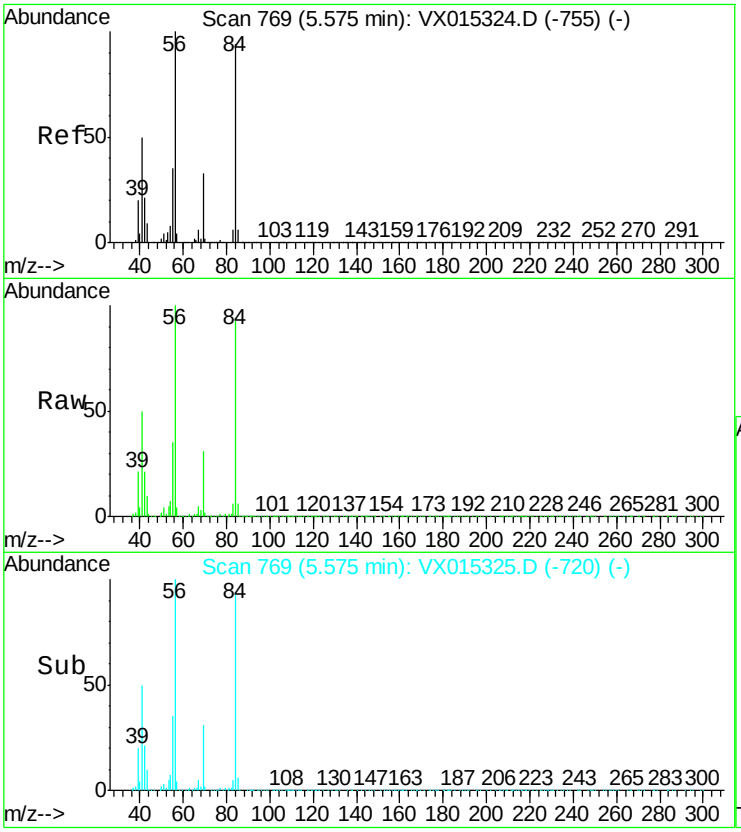


#30
Chloroform
Concen: 113.95 ug/l
RT: 5.20 min Scan# 708
Delta R.T. 0.00 min
Lab File: VX015325.D
Acq: 18 Mar 2020 14:09

Tgt Ion: 83 Resp: 1243290

Ion	Ratio	Lower	Upper
83	100		
85	65.2	53.8	80.6



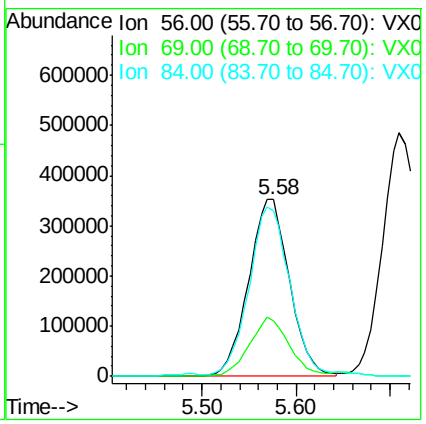


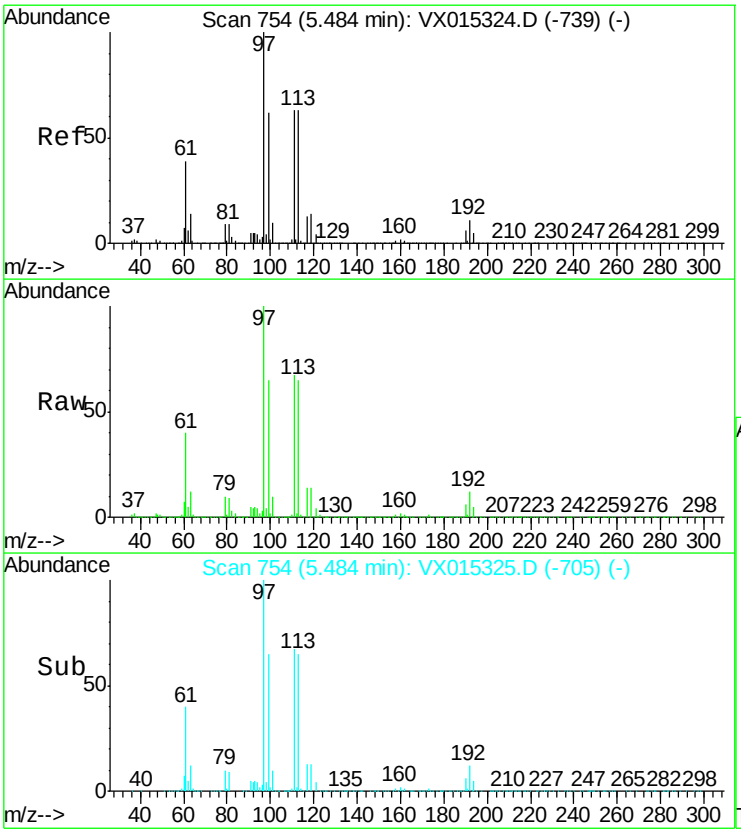
#31
Cyclohexane
Concen: 107.39 ug/l
RT: 5.58 min Scan# 769
Delta R.T. 0.00 min
Lab File: VX015325.D
Acq: 18 Mar 2020 14:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 56 Resp: 1068675

Ion	Ratio	Lower	Upper
56	100		
69	31.3	26.2	39.4
84	92.2	75.2	112.8

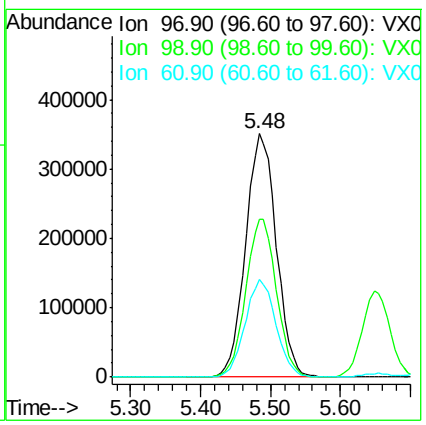


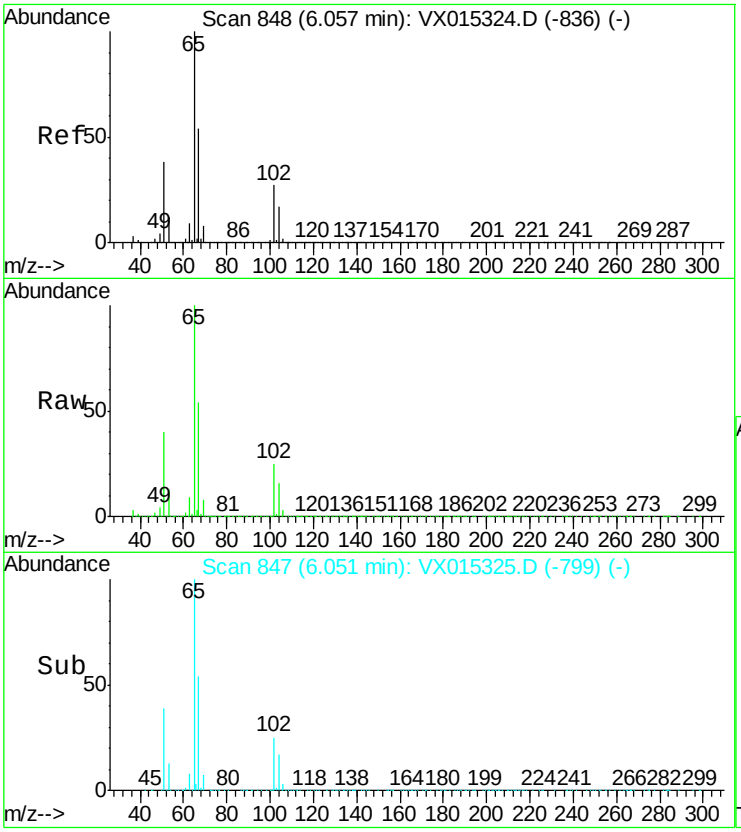


#32
1,1,1-Trichloroethane
Concen: 117.50 ug/l
RT: 5.48 min Scan# 754
Delta R.T. 0.00 min
Lab File: VX015325.D
Acq: 18 Mar 2020 14:09

Tgt Ion: 97 Resp: 1068586

Ion	Ratio	Lower	Upper
97	100		
99	64.8	51.4	77.0
61	40.3	31.7	47.5



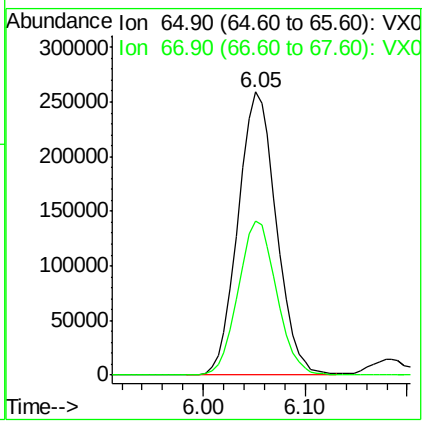


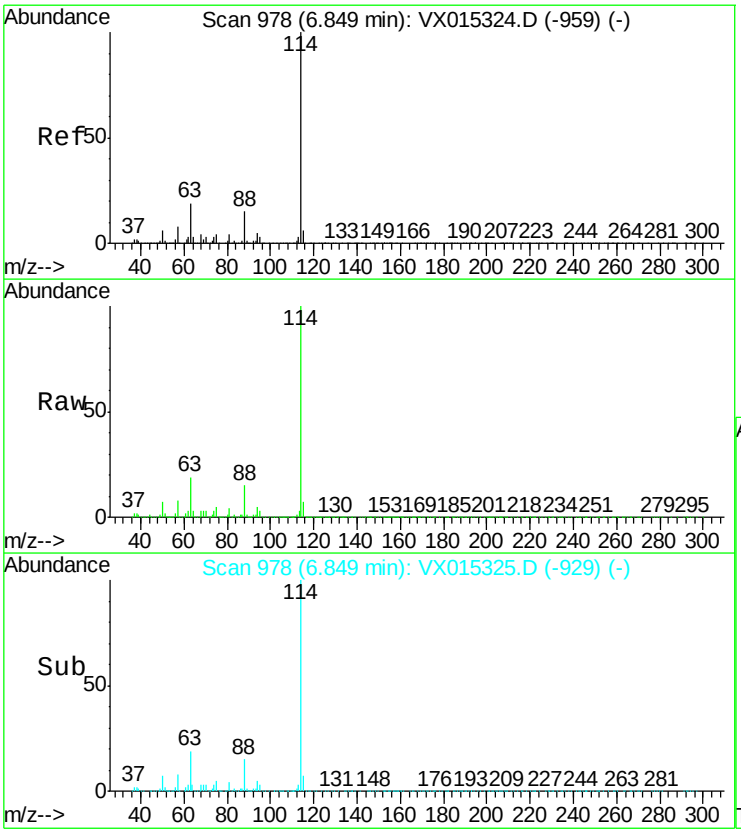
#33
1,2-Dichloroethane-d4
Concen: 97.74 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.01 min
Lab File: VX015325.D
Acq: 18 Mar 2020 14:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 65 Resp: 675835

Ion	Ratio	Lower	Upper
65	100		
67	54.7	0.0	108.6

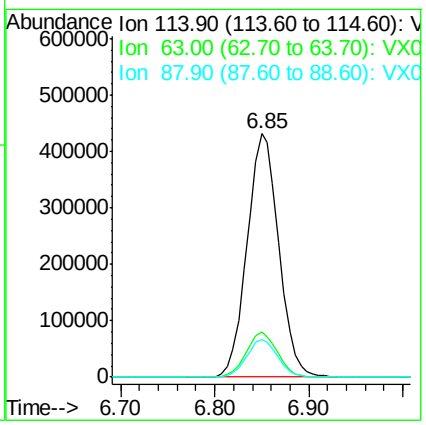


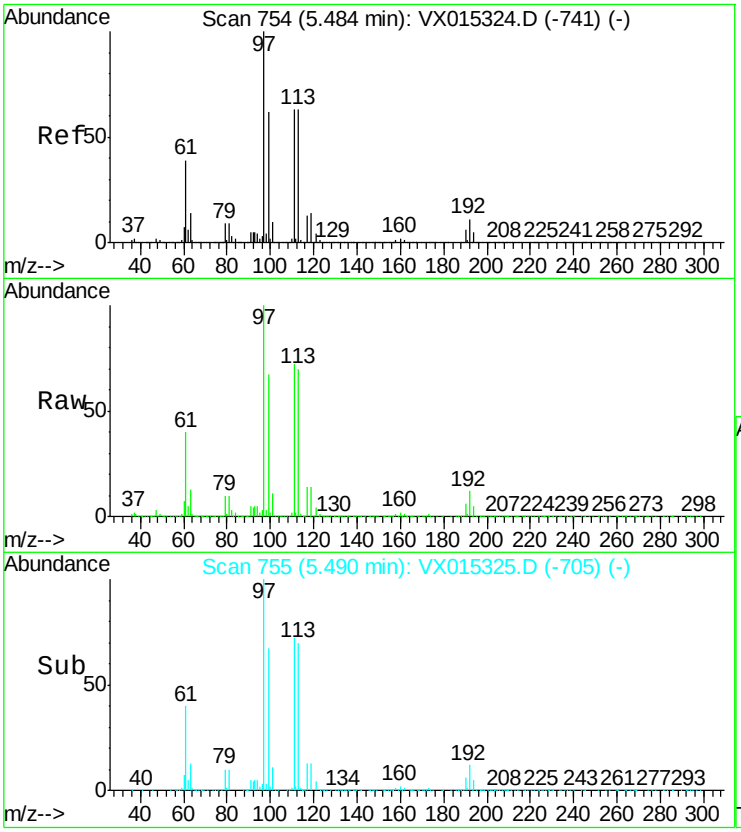


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX015325.D
Acq: 18 Mar 2020 14:09

Tgt Ion:114 Resp: 1016588

Ion	Ratio	Lower	Upper
114	100		
63	18.5	0.0	37.4
88	15.3	0.0	30.0



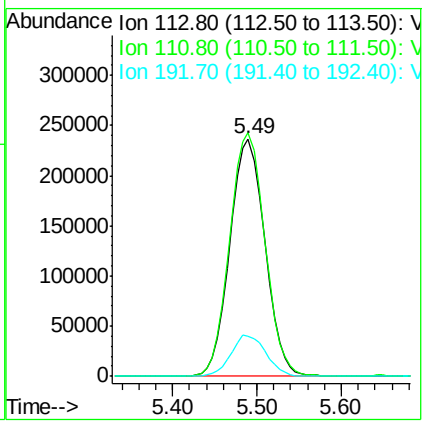


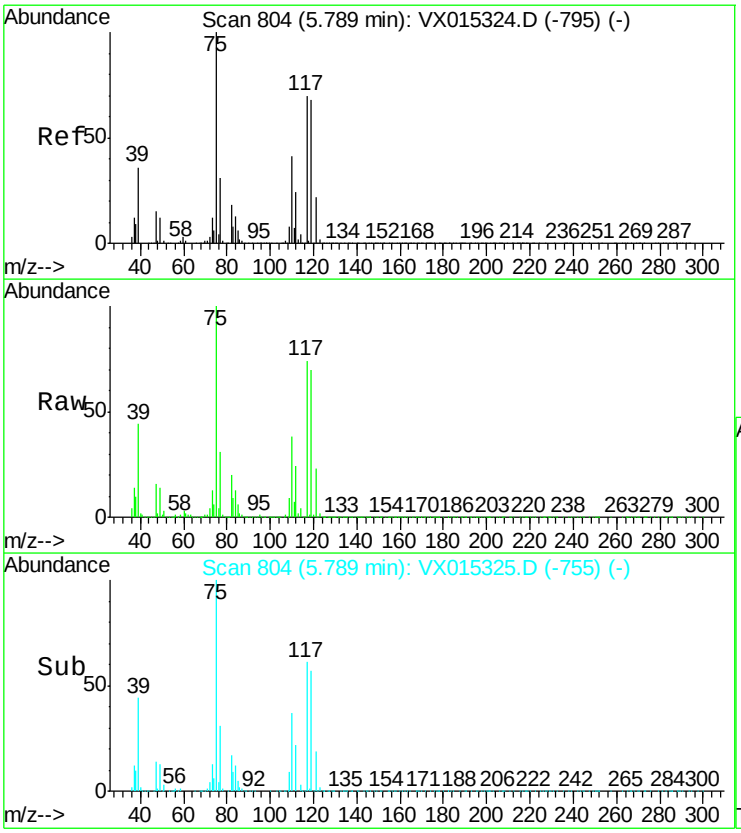
#35
Dibromofluoromethane
Concen: 103.49 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.01 min
Lab File: VX015325.D
Acq: 18 Mar 2020 14:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:113 Resp: 667176

Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.5	123.7
192	17.5	14.2	21.2

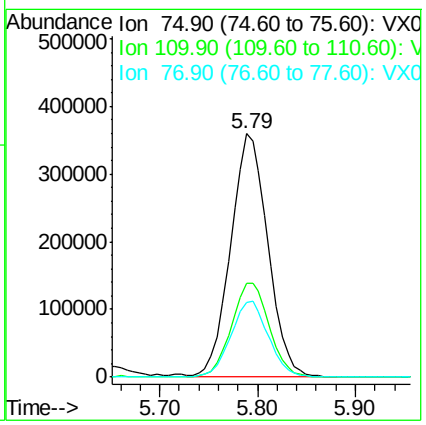


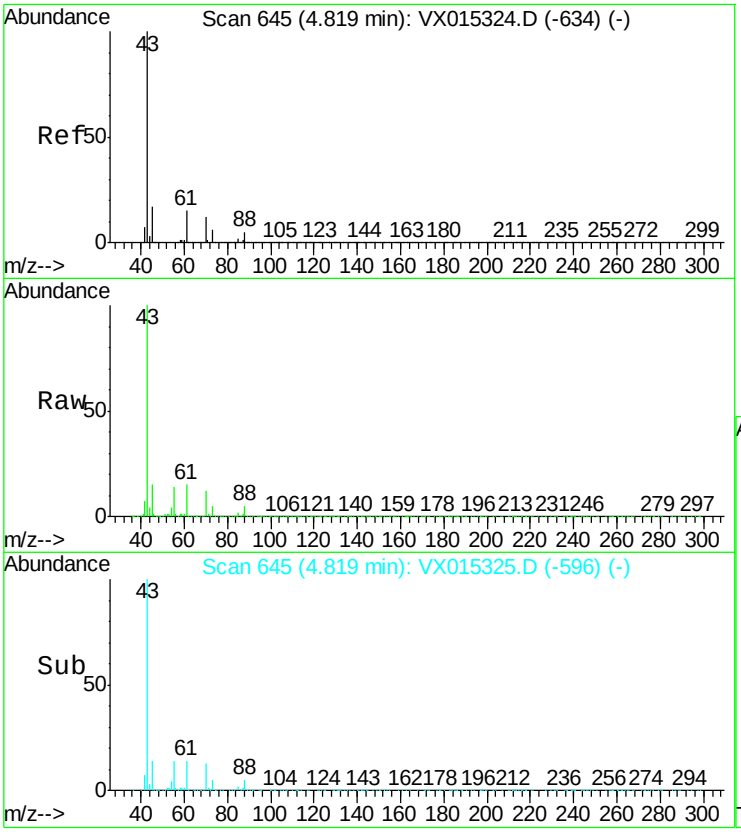


#36
1,1-Dichloropropene
Concen: 99.99 ug/l
RT: 5.79 min Scan# 804
Delta R.T. 0.00 min
Lab File: VX015325.D
Acq: 18 Mar 2020 14:09

Tgt Ion: 75 Resp: 943819

Ion	Ratio	Lower	Upper
75	100		
110	39.3	19.4	58.4
77	31.4	24.6	37.0



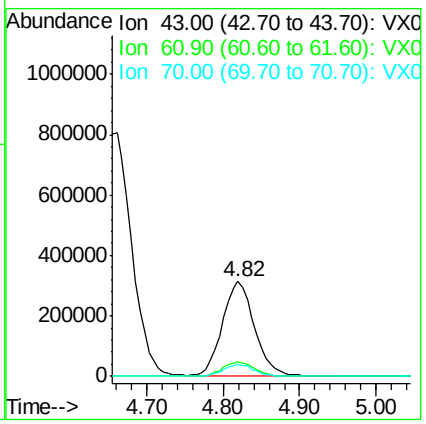


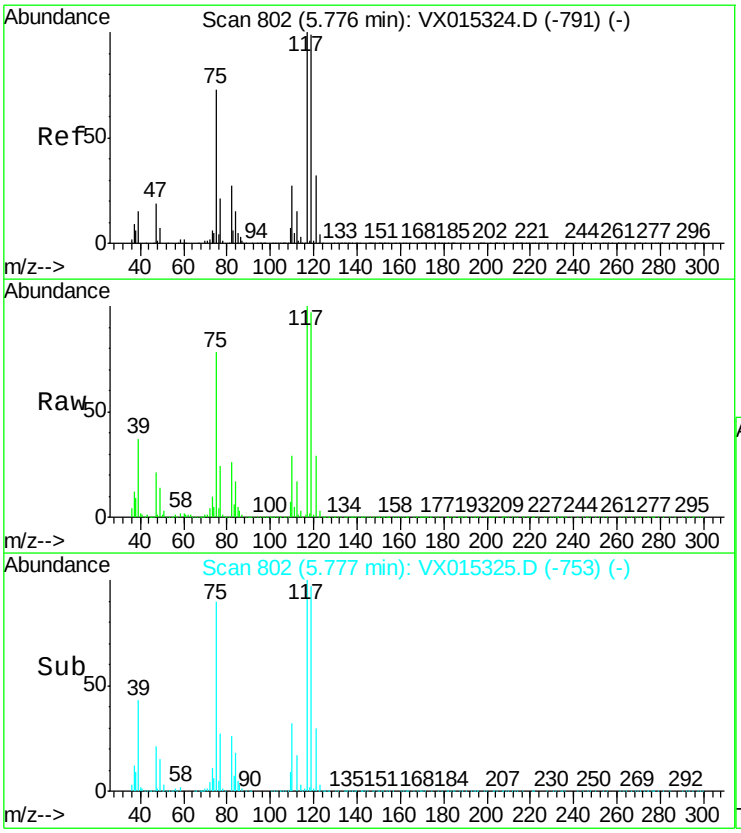
#37
Ethyl Acetate
Concen: 105.49 ug/l
RT: 4.82 min Scan# 645
Delta R.T. 0.00 min
Lab File: VX015325.D
Acq: 18 Mar 2020 14:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 908488

Ion	Ratio	Lower	Upper
43	100		
61	15.4	12.2	18.2
70	12.2	9.8	14.6

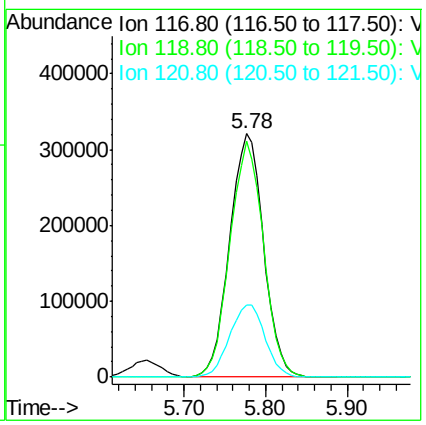


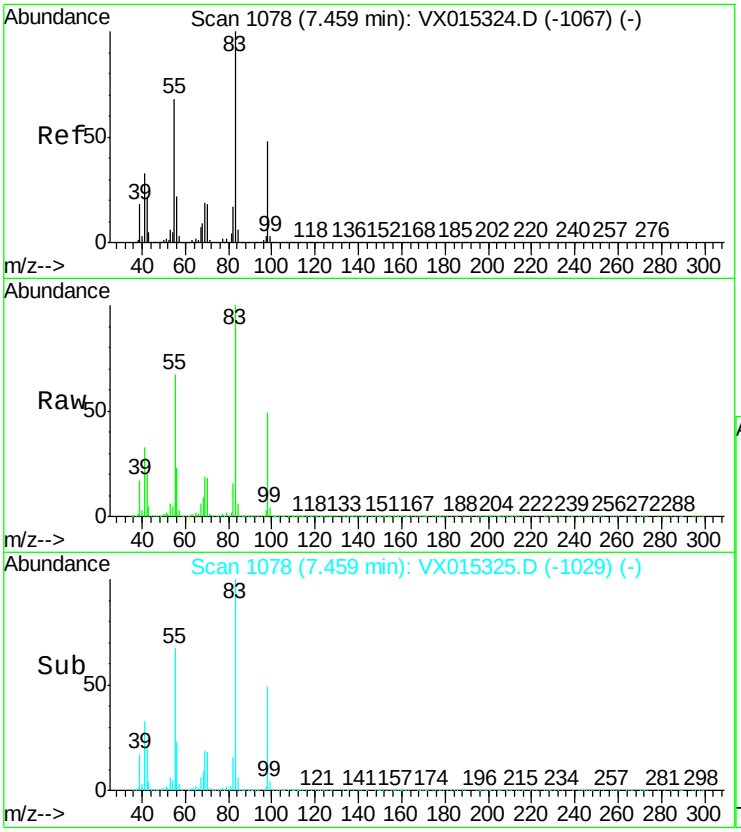


#38
Carbon Tetrachloride
Concen: 103.00 ug/l
RT: 5.78 min Scan# 802
Delta R.T. 0.00 min
Lab File: VX015325.D
Acq: 18 Mar 2020 14:09

Tgt Ion:117 Resp: 920355

Ion	Ratio	Lower	Upper
117	100		
119	96.8	79.3	118.9
121	29.4	25.4	38.0



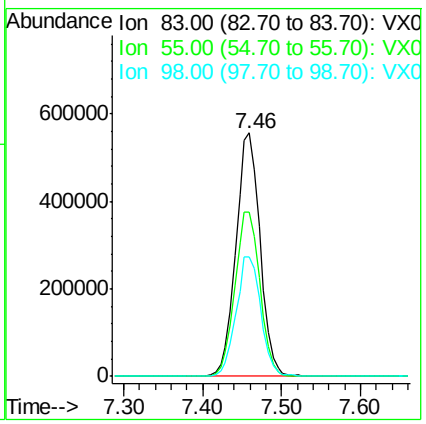


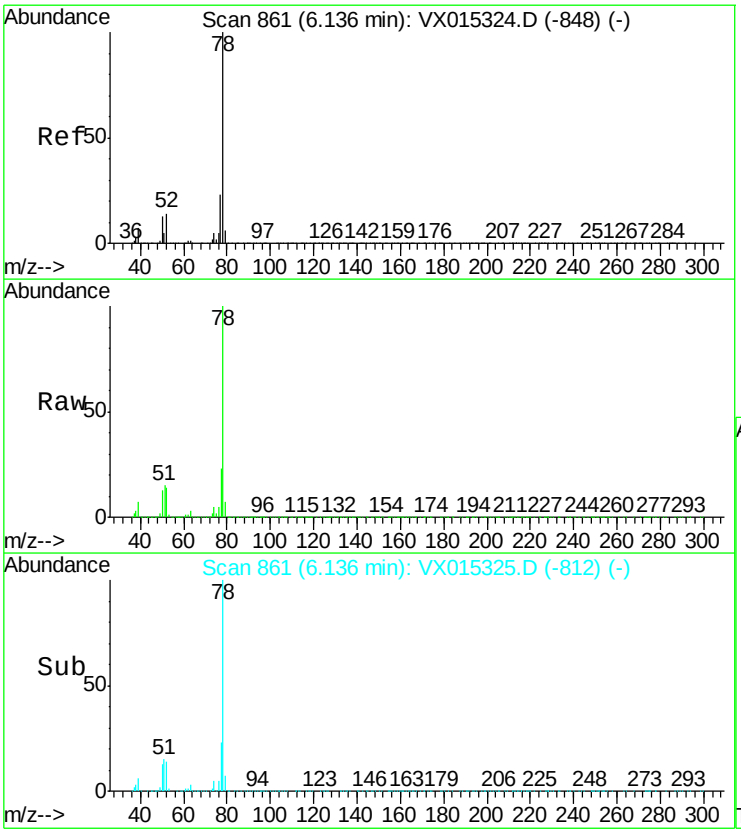
#39
Methylcyclohexane
Concen: 106.82 ug/l
RT: 7.46 min Scan# 1078
Delta R.T. 0.00 min
Lab File: VX015325.D
Acq: 18 Mar 2020 14:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 83 Resp: 1184152

Ion	Ratio	Lower	Upper
83	100		
55	67.3	54.8	82.2
98	48.8	38.8	58.2

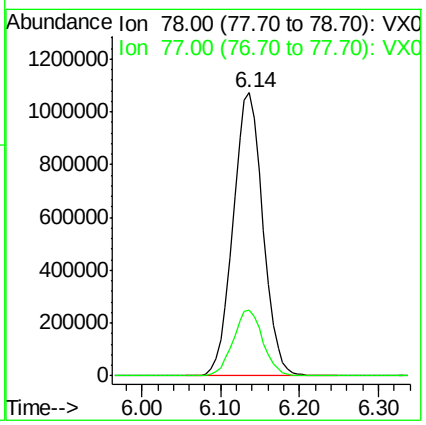


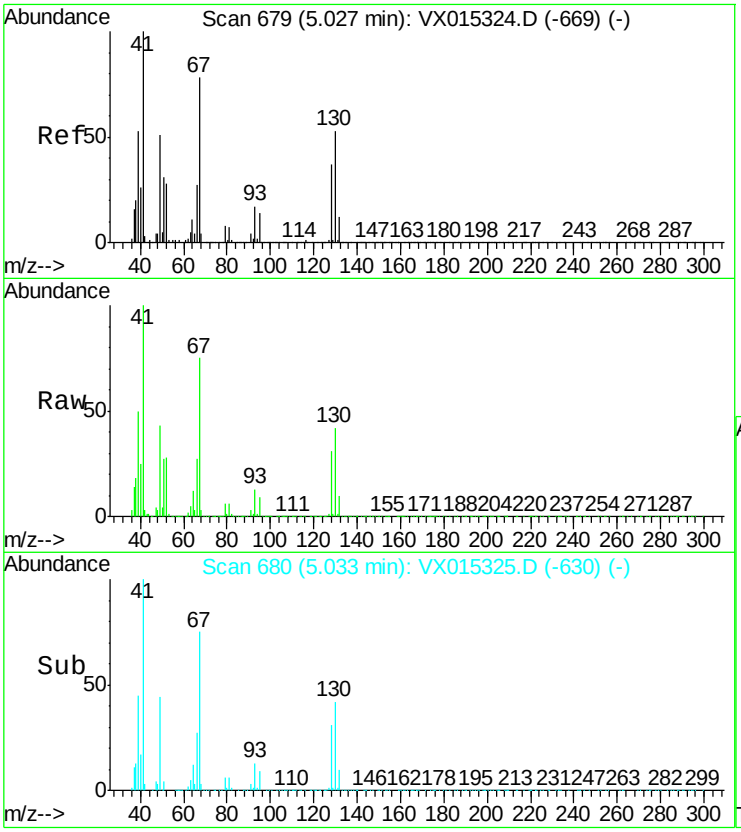


#40
Benzene
Concen: 100.12 ug/l
RT: 6.14 min Scan# 861
Delta R.T. 0.00 min
Lab File: VX015325.D
Acq: 18 Mar 2020 14:09

Tgt Ion: 78 Resp: 2816550

Ion	Ratio	Lower	Upper
78	100		
77	23.1	18.2	27.4



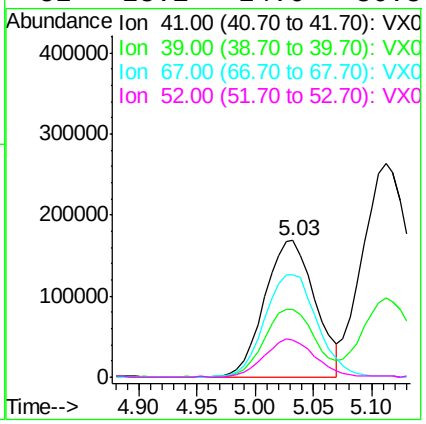


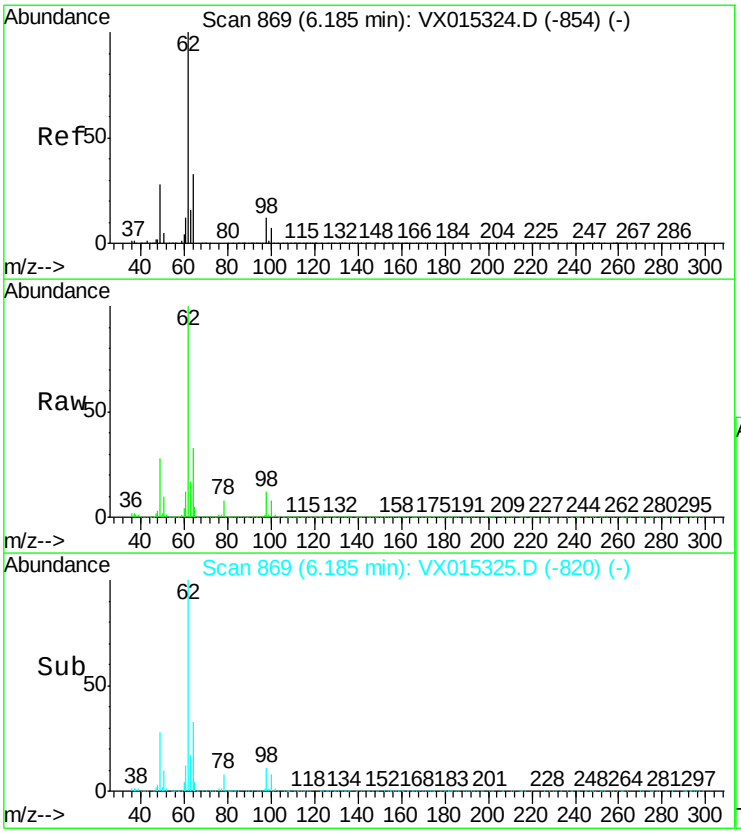
#41
Methacrylonitrile
Concen: 98.23 ug/l
RT: 5.03 min Scan# 680
Delta R.T. 0.01 min
Lab File: VX015325.D
Acq: 18 Mar 2020 14:09

Instrument : MSVOA_X
ClientSampleId : VSTDICC100

Tgt Ion: 41 Resp: 505894

Ion	Ratio	Lower	Upper
41	100		
39	49.7	43.0	64.6
67	78.0	66.0	99.0
52	28.1	24.6	36.8

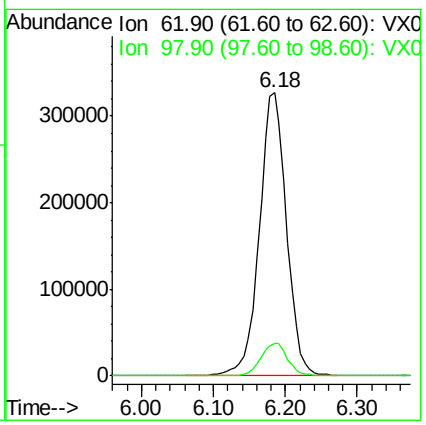


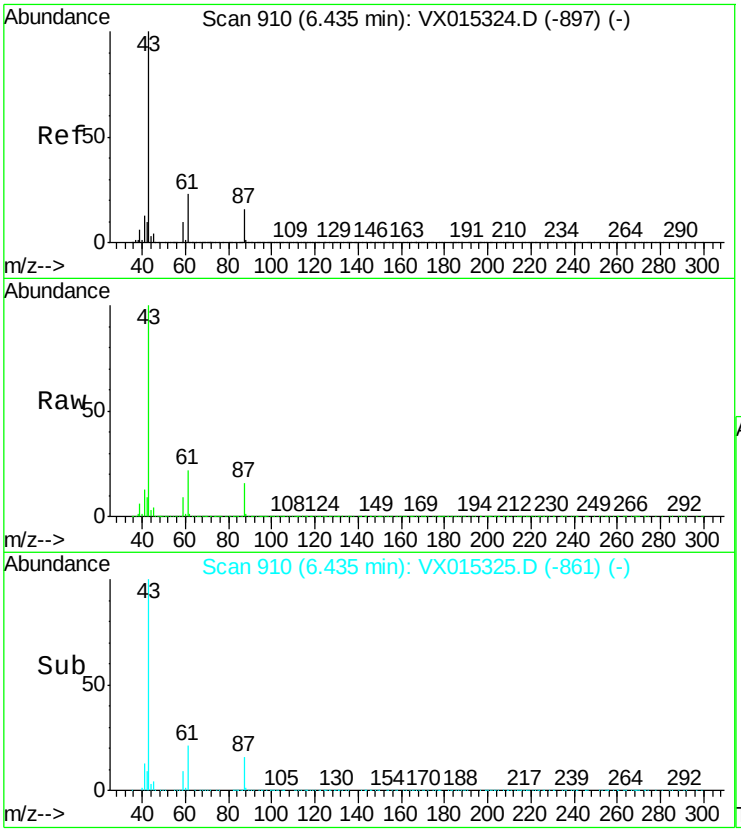


#42
1,2-Dichloroethane
Concen: 89.96 ug/l
RT: 6.18 min Scan# 869
Delta R.T. 0.00 min
Lab File: VX015325.D
Acq: 18 Mar 2020 14:09

Tgt Ion: 62 Resp: 849666

Ion	Ratio	Lower	Upper
62	100		
98	11.3	0.0	22.6



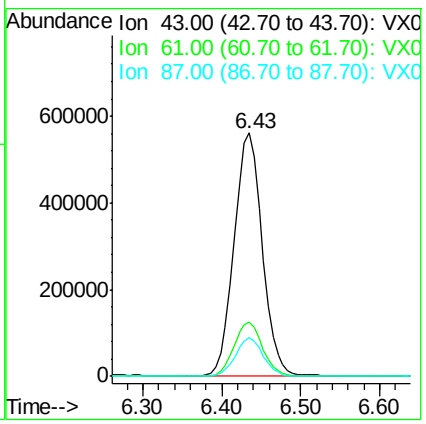


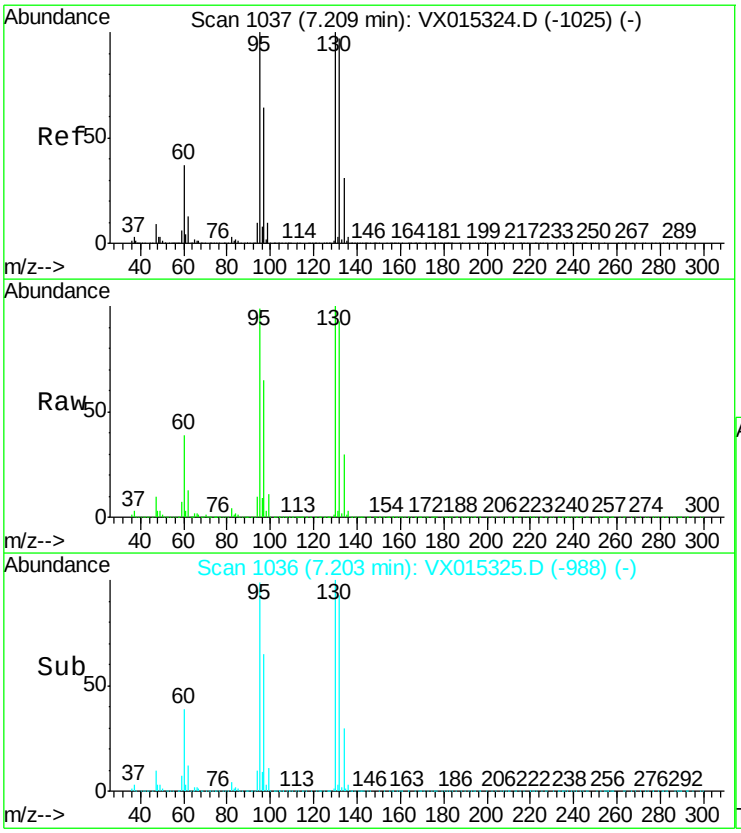
#43
Isopropyl Acetate
Concen: 92.67 ug/l
RT: 6.43 min Scan# 910
Delta R.T. 0.00 min
Lab File: VX015325.D
Acq: 18 Mar 2020 14:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 1392780

Ion	Ratio	Lower	Upper
43	100		
61	22.7	18.2	27.2
87	15.6	12.3	18.5

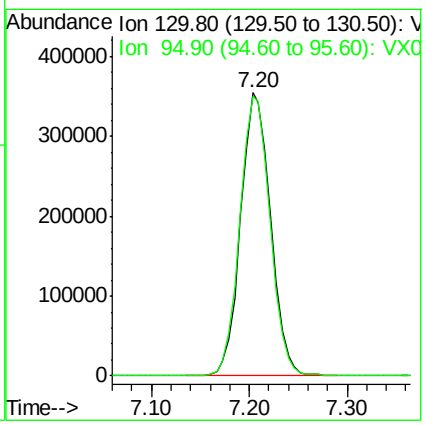


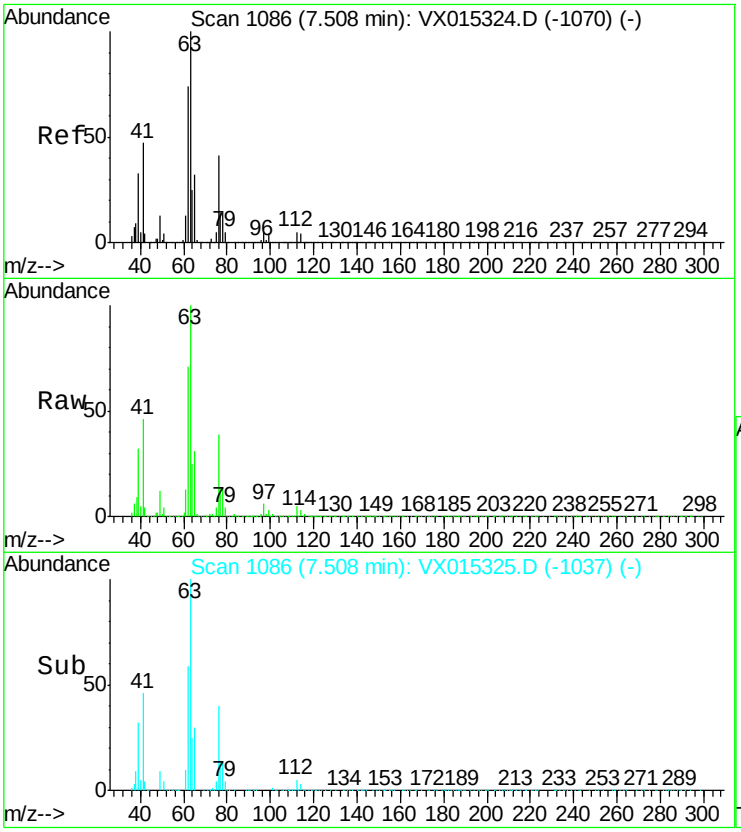


#44
Trichloroethene
Concen: 96.56 ug/l
RT: 7.20 min Scan# 1036
Delta R.T. -0.01 min
Lab File: VX015325.D
Acq: 18 Mar 2020 14:09

Tgt Ion:130 Resp: 750047

Ion	Ratio	Lower	Upper
130	100		
95	98.9	0.0	200.4



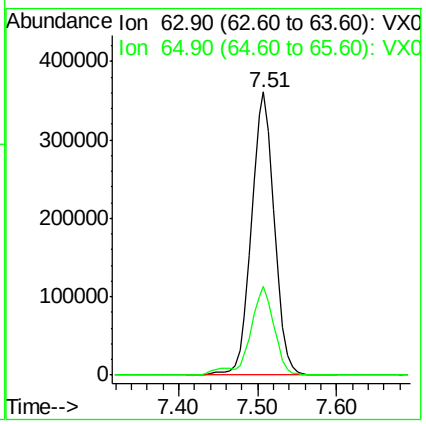


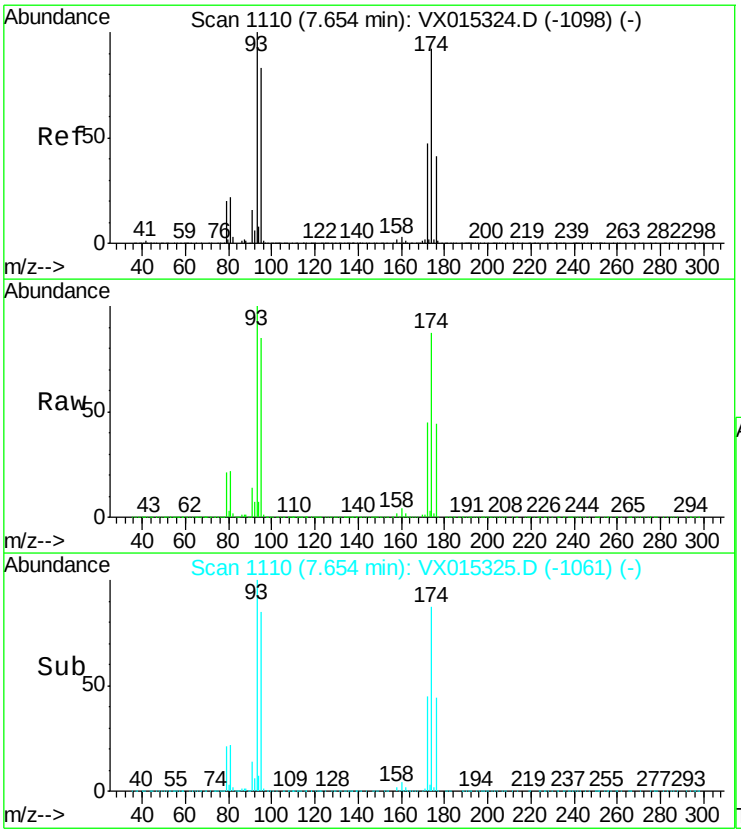
#45
1,2-Dichloropropane
Concen: 100.39 ug/l
RT: 7.51 min Scan# 1086
Delta R.T. 0.00 min
Lab File: VX015325.D
Acq: 18 Mar 2020 14:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 63 Resp: 723666

Ion	Ratio	Lower	Upper
63	100		
65	31.4	25.1	37.7

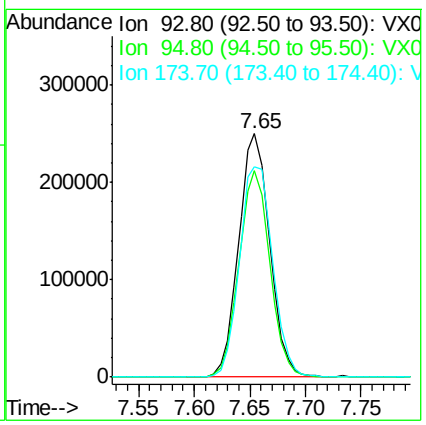


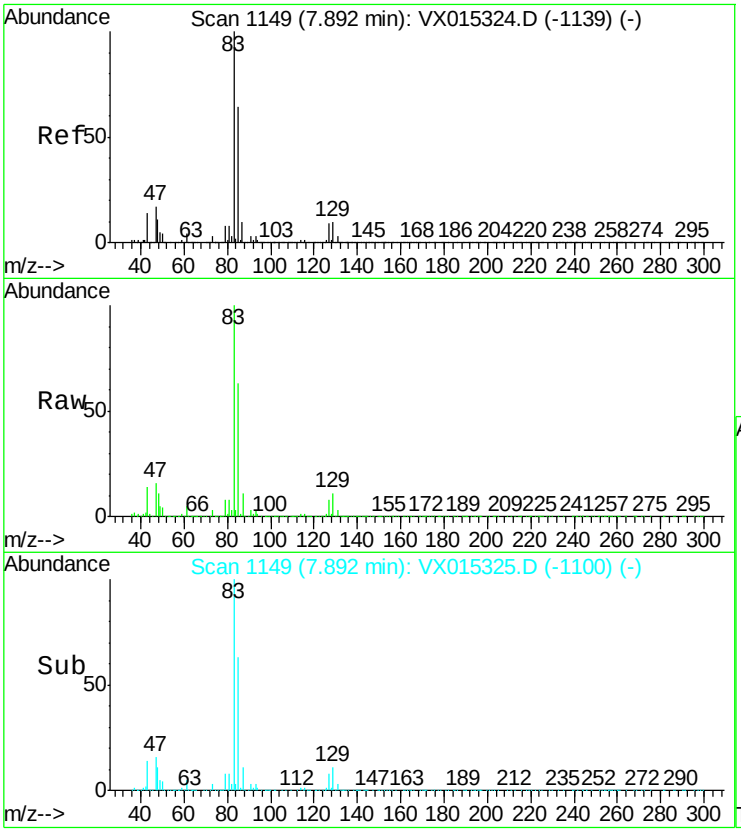


#46
Dibromomethane
Concen: 102.60 ug/l
RT: 7.65 min Scan# 1110
Delta R.T. 0.00 min
Lab File: VX015325.D
Acq: 18 Mar 2020 14:09

Tgt Ion: 93 Resp: 485884

Ion	Ratio	Lower	Upper
93	100		
95	84.2	66.3	99.5
174	92.5	74.2	111.2



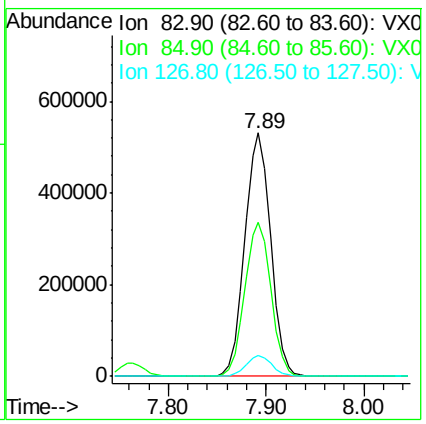


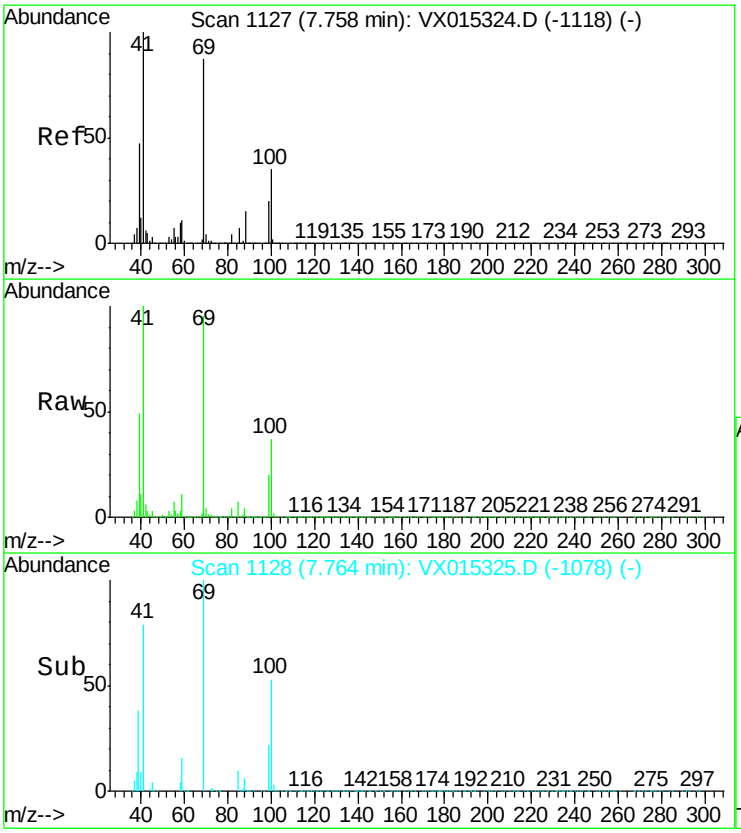
#47
Bromodichloromethane
Concen: 104.04 ug/l
RT: 7.89 min Scan# 1149
Delta R.T. 0.00 min
Lab File: VX015325.D
Acq: 18 Mar 2020 14:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 83 Resp: 969710

Ion	Ratio	Lower	Upper
83	100		
85	63.1	51.0	76.6
127	8.3	7.2	10.8

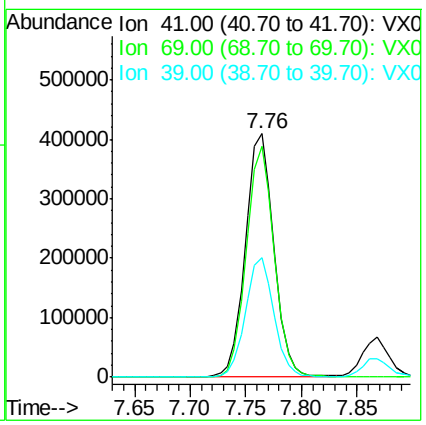


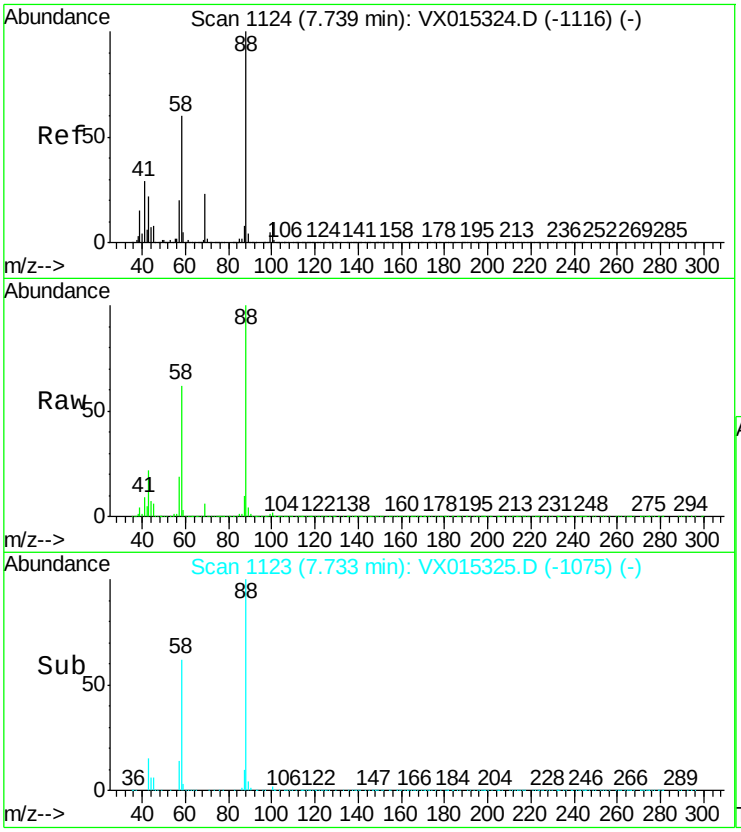


#48
Methyl methacrylate
Concen: 94.90 ug/l
RT: 7.76 min Scan# 1128
Delta R.T. 0.01 min
Lab File: VX015325.D
Acq: 18 Mar 2020 14:09

Tgt Ion: 41 Resp: 726513

Ion	Ratio	Lower	Upper
41	100		
69	93.3	74.4	111.6
39	49.2	39.2	58.8



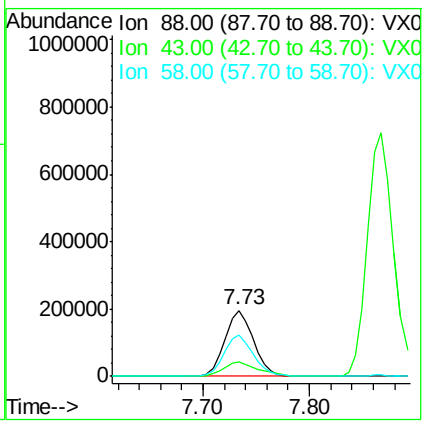


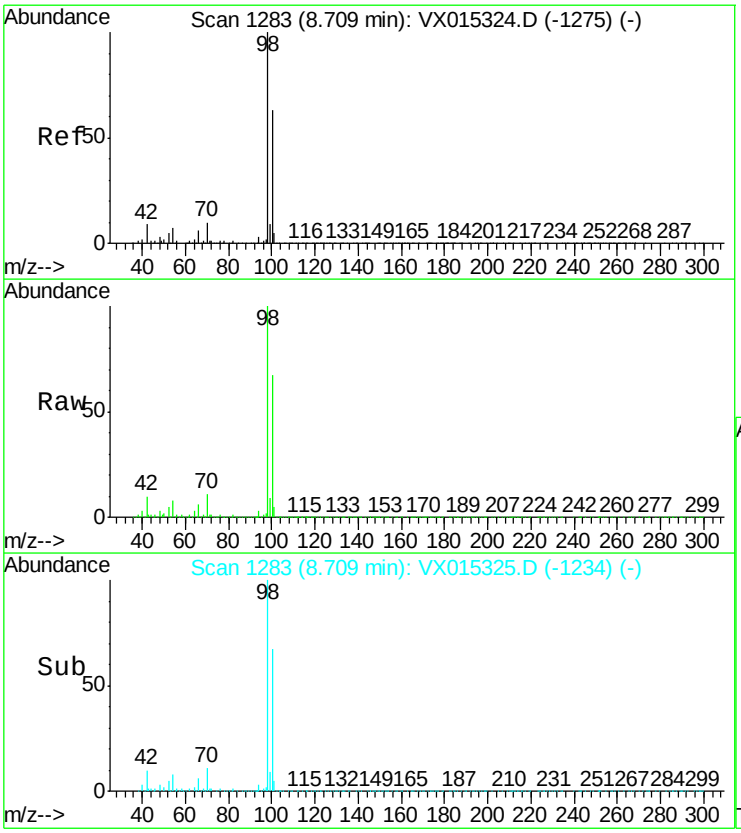
#49
1,4-Dioxane
Concen: 2140.51 ug/l
RT: 7.73 min Scan# 1123
Delta R.T. -0.01 min
Lab File: VX015325.D
Acq: 18 Mar 2020 14:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 88 Resp: 366641

Ion	Ratio	Lower	Upper
88	100		
43	26.6	20.7	31.1
58	65.6	53.9	80.9

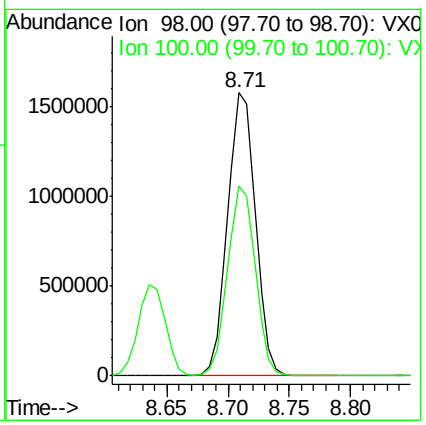


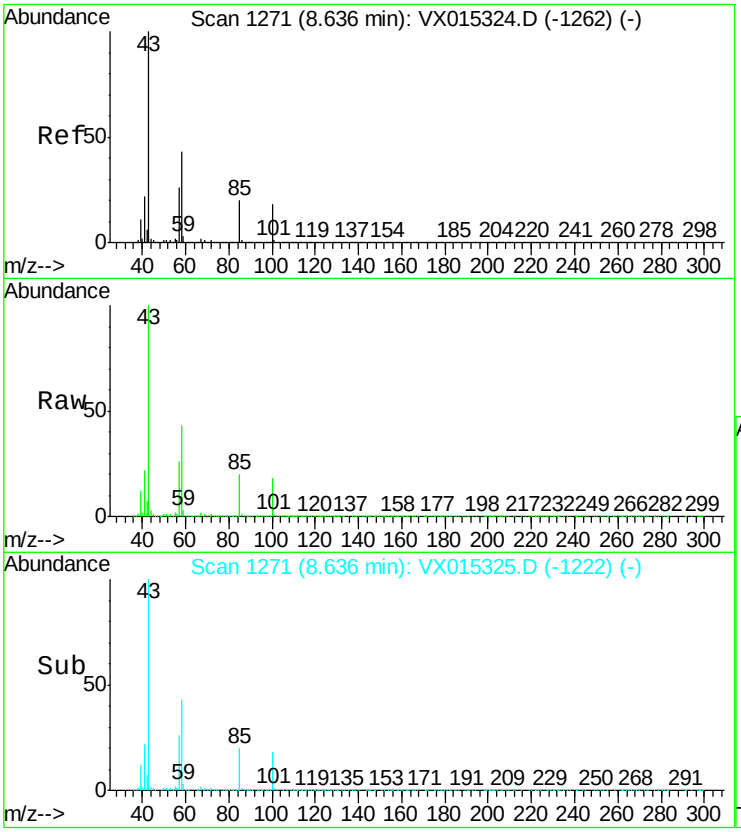


#50
Toluene-d8
Concen: 101.68 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX015325.D
Acq: 18 Mar 2020 14:09

Tgt Ion: 98 Resp: 2484201

Ion	Ratio	Lower	Upper
98	100		
100	66.5	53.0	79.6



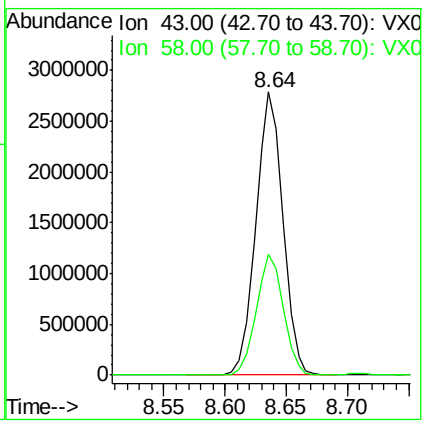


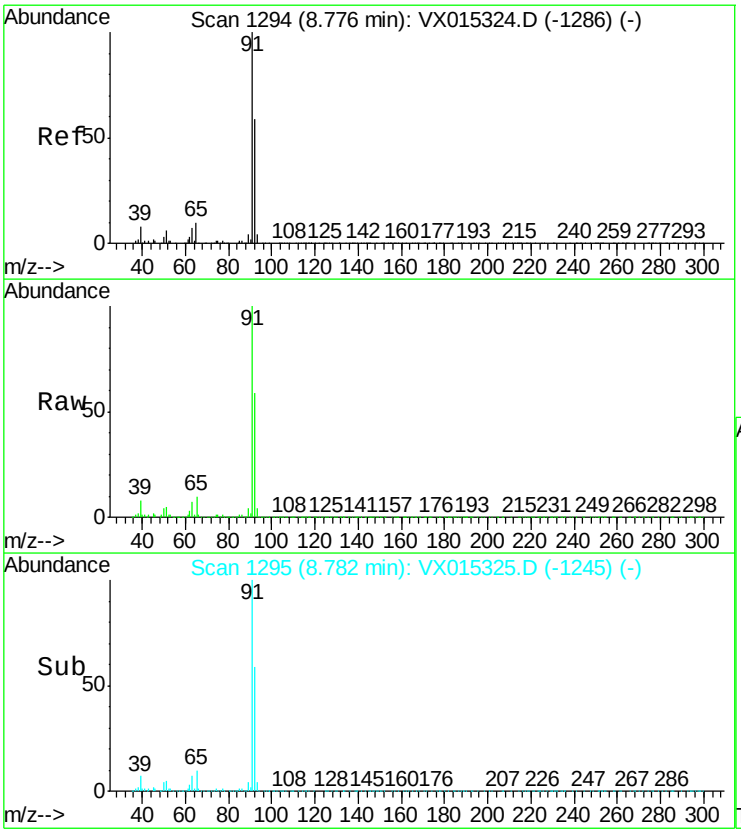
#51
4-Methyl-2-Pentanone
Concen: 482.66 ug/l
RT: 8.64 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VX015325.D
Acq: 18 Mar 2020 14:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 4307725

Ion	Ratio	Lower	Upper
43	100		
58	42.7	34.6	51.8

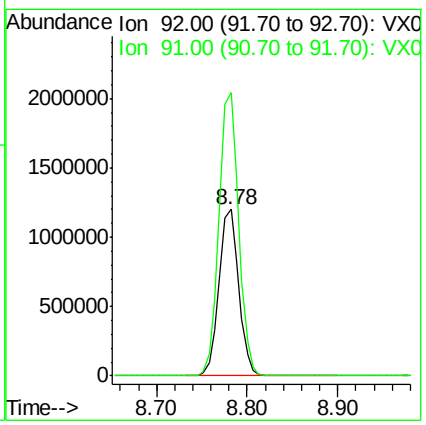


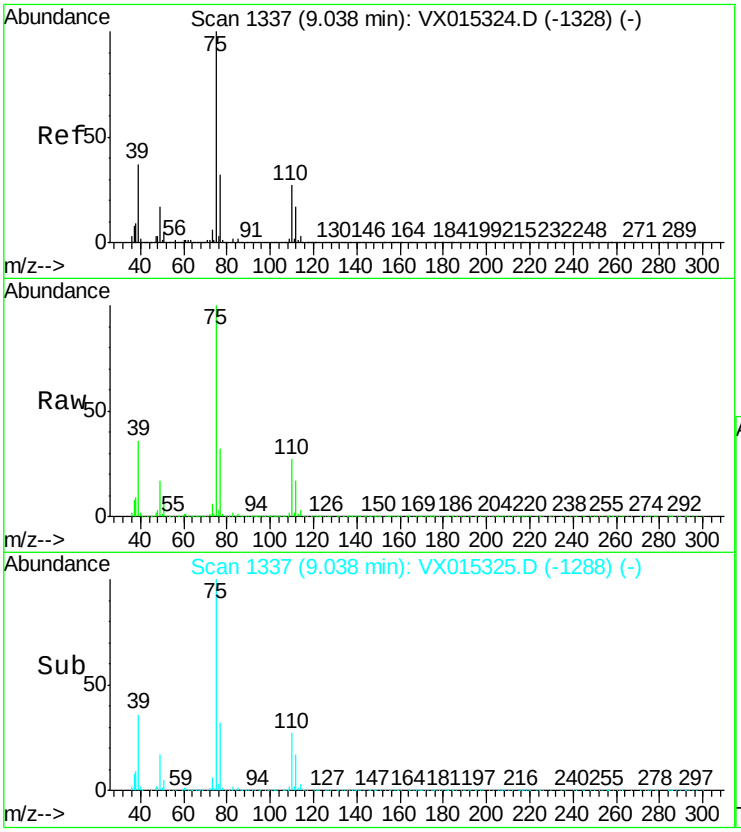


#52
Toluene
Concen: 105.90 ug/l
RT: 8.78 min Scan# 1295
Delta R.T. 0.01 min
Lab File: VX015325.D
Acq: 18 Mar 2020 14:09

Tgt Ion: 92 Resp: 1821881

Ion	Ratio	Lower	Upper
92	100		
91	170.5	136.4	204.6



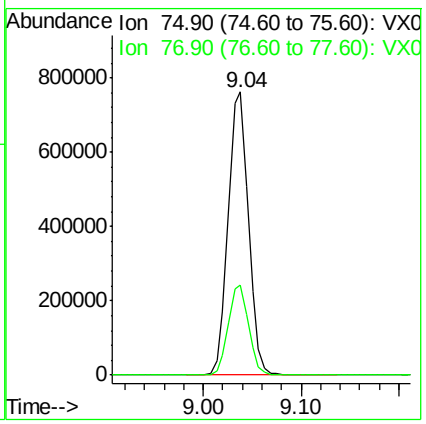


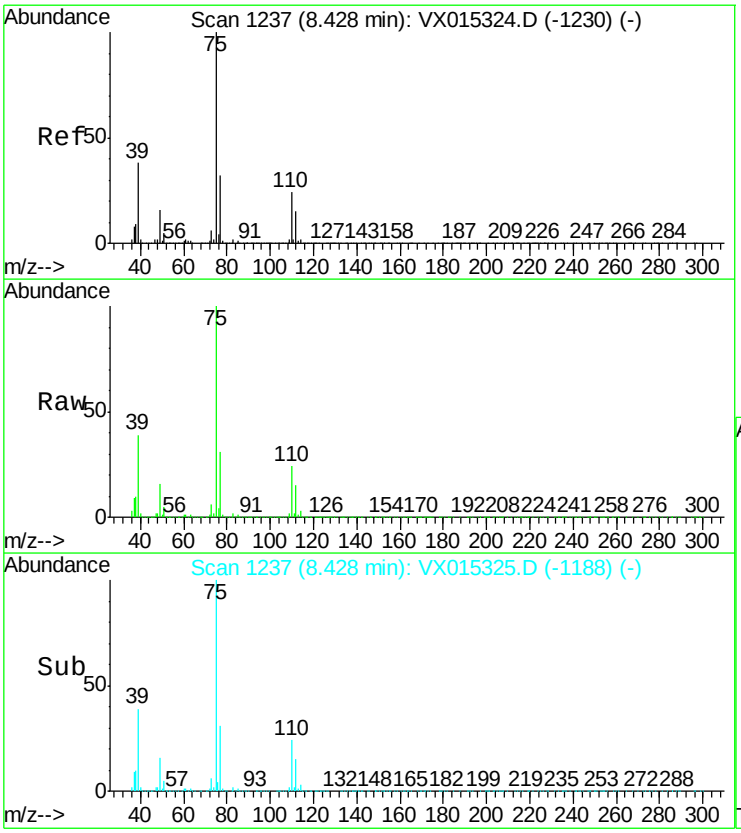
#53
t-1,3-Dichloropropene
Concen: 111.24 ug/l
RT: 9.04 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VX015325.D
Acq: 18 Mar 2020 14:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 75 Resp: 1096794

Ion	Ratio	Lower	Upper
75	100		
77	31.9	25.8	38.8

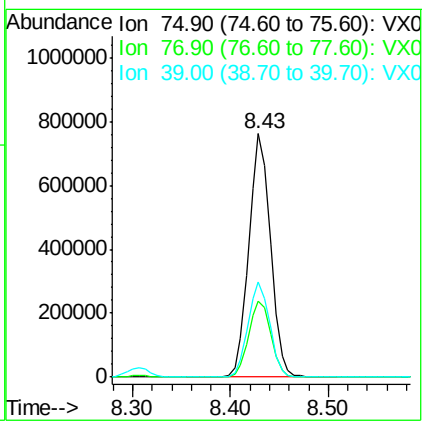


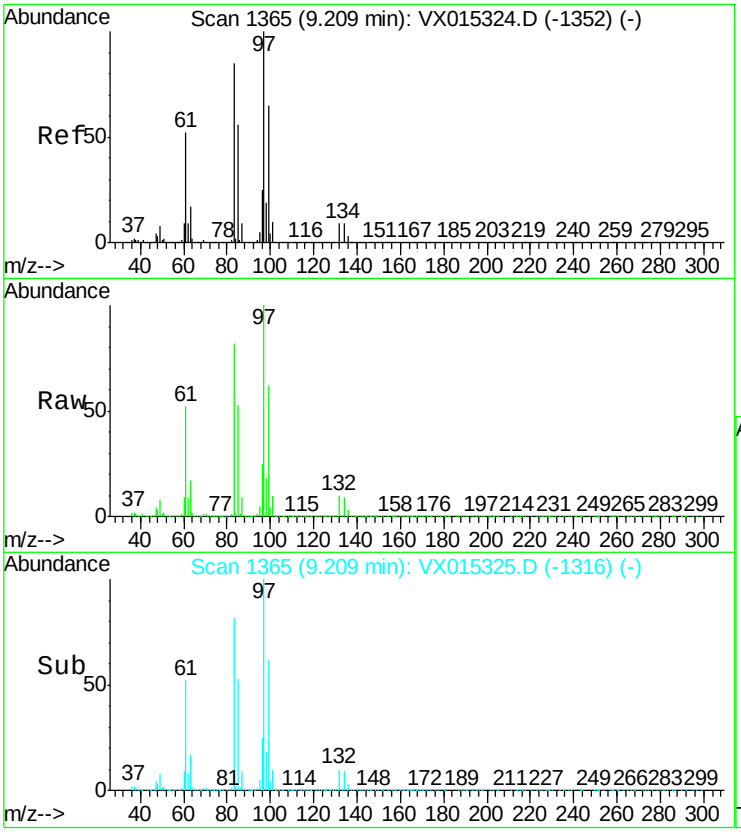


#54
cis-1,3-Dichloropropene
Concen: 104.42 ug/l
RT: 8.43 min Scan# 1237
Delta R.T. 0.00 min
Lab File: VX015325.D
Acq: 18 Mar 2020 14:09

Tgt Ion: 75 Resp: 1171842

Ion	Ratio	Lower	Upper
75	100		
77	31.1	25.7	38.5
39	39.2	30.2	45.2



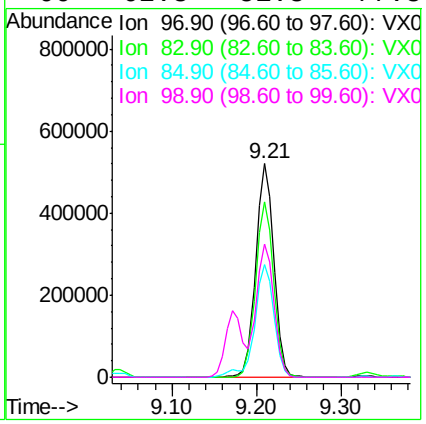


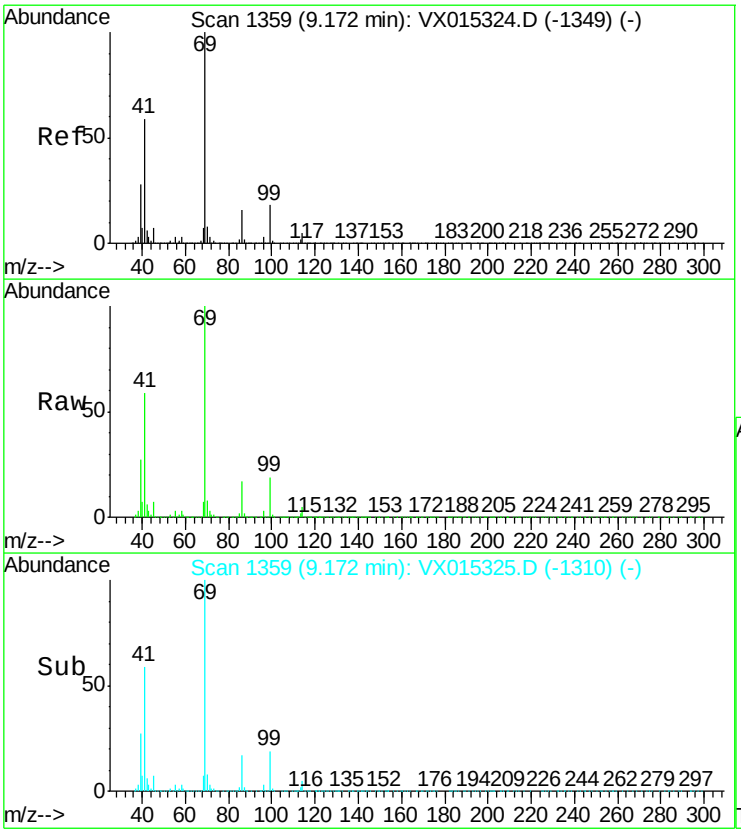
#55
1,1,2-Trichloroethane
Concen: 107.53 ug/l
RT: 9.21 min Scan# 1365
Delta R.T. 0.00 min
Lab File: VX015325.D
Acq: 18 Mar 2020 14:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 97 Resp: 763263

Ion	Ratio	Lower	Upper
97	100		
83	82.3	67.7	101.5
85	52.9	44.5	66.7
99	62.3	51.8	77.8

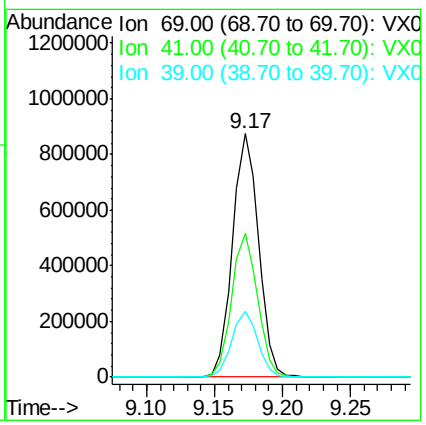


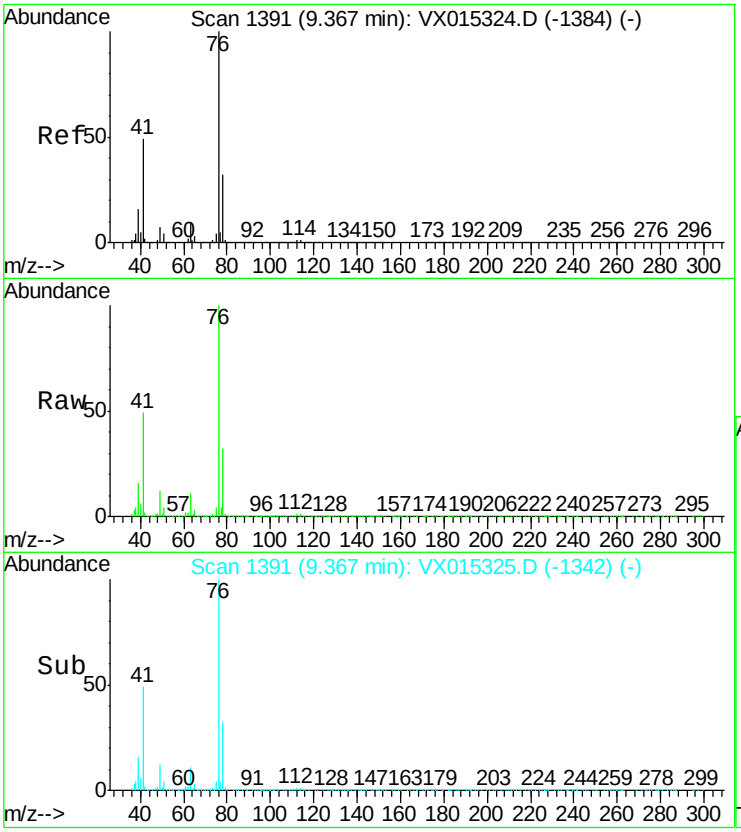


#56
Ethyl methacrylate
Concen: 116.60 ug/l
RT: 9.17 min Scan# 1359
Delta R.T. 0.00 min
Lab File: VX015325.D
Acq: 18 Mar 2020 14:09

Tgt Ion: 69 Resp: 1166631

Ion	Ratio	Lower	Upper
69	100		
41	59.0	47.5	71.3
39	27.1	23.0	34.4



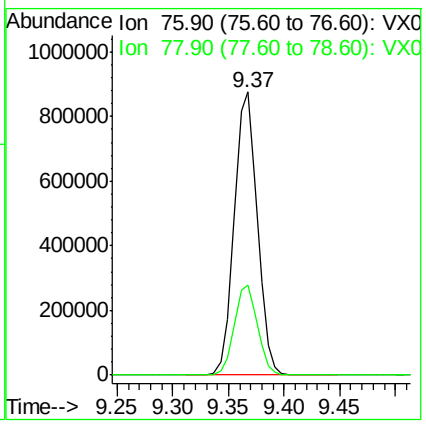


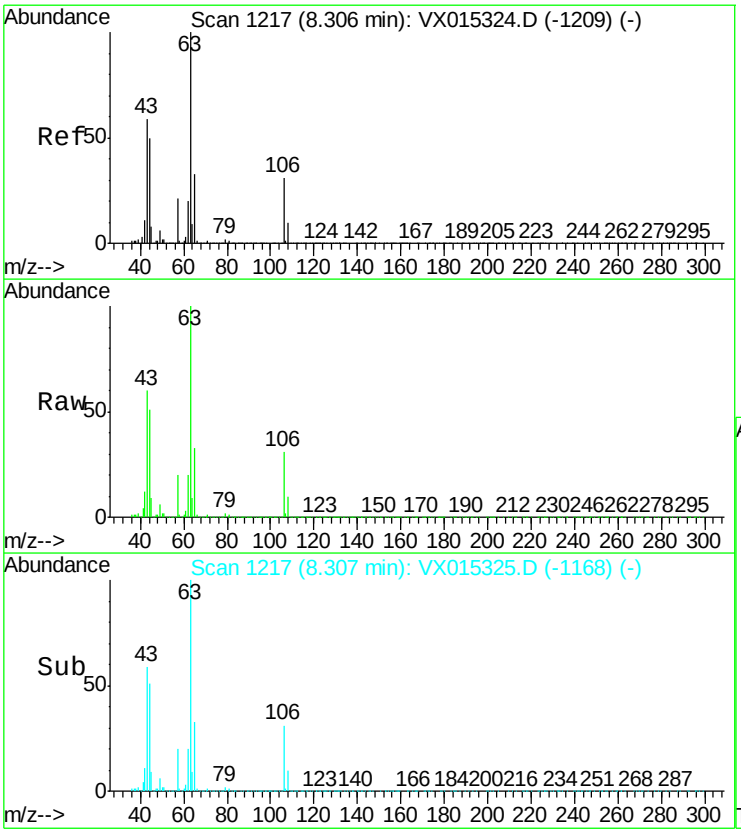
#57
1,3-Dichloropropane
Concen: 105.58 ug/l
RT: 9.37 min Scan# 1391
Delta R.T. 0.00 min
Lab File: VX015325.D
Acq: 18 Mar 2020 14:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 76 Resp: 1254624

Ion	Ratio	Lower	Upper
76	100		
78	32.1	25.5	38.3

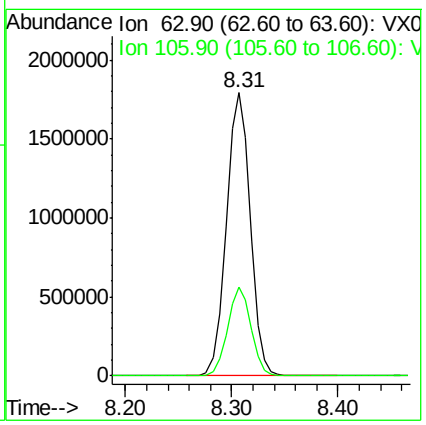


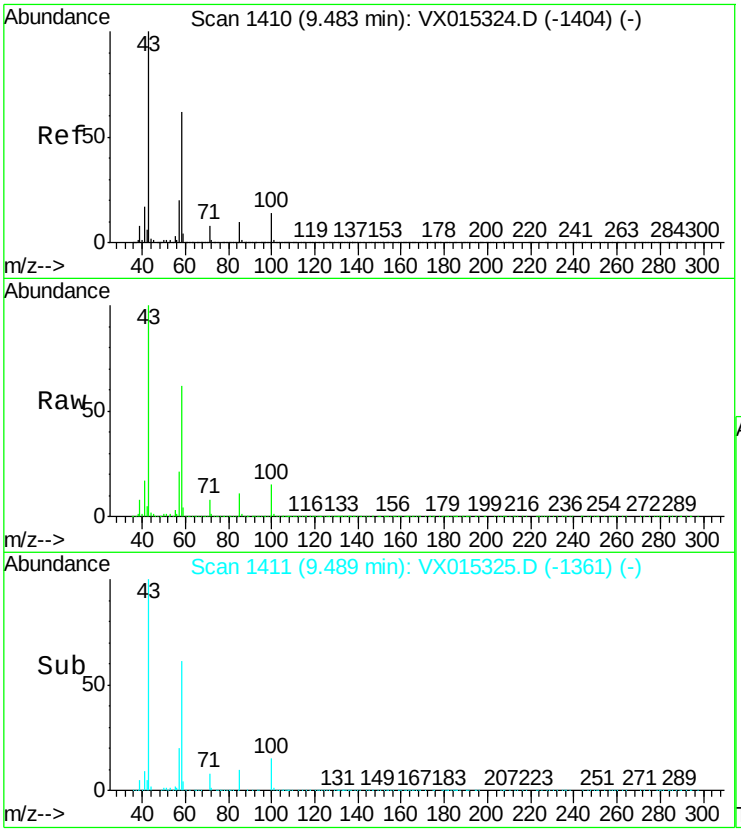


#58
2-Chloroethyl Vinyl ether
Concen: 515.58 ug/l
RT: 8.31 min Scan# 1217
Delta R.T. 0.00 min
Lab File: VX015325.D
Acq: 18 Mar 2020 14:09

Tgt Ion: 63 Resp: 2803613

Ion	Ratio	Lower	Upper
63	100		
106	30.8	24.3	36.5



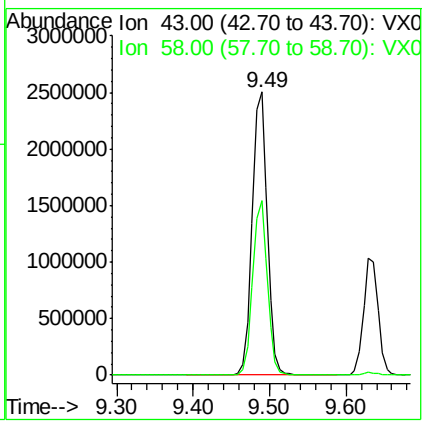


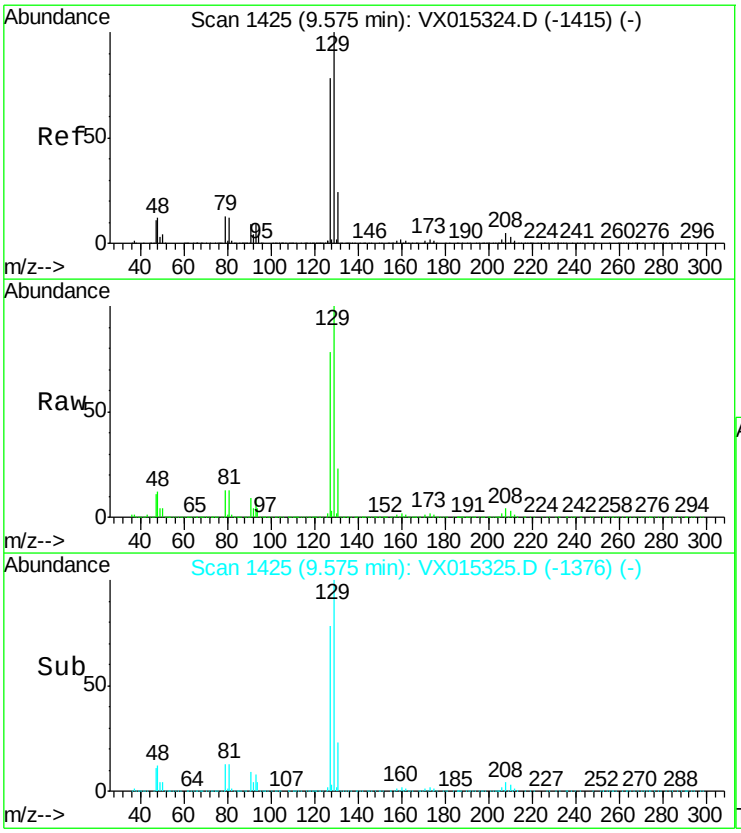
#59
2-Hexanone
Concen: 520.56 ug/l
RT: 9.49 min Scan# 1411
Delta R.T. 0.01 min
Lab File: VX015325.D
Acq: 18 Mar 2020 14:09

Instrument : MSVOA_X
ClientSampleId : VSTDICC100

Tgt Ion: 43 Resp: 3437457

Ion	Ratio	Lower	Upper
43	100		
58	60.4	30.3	90.8

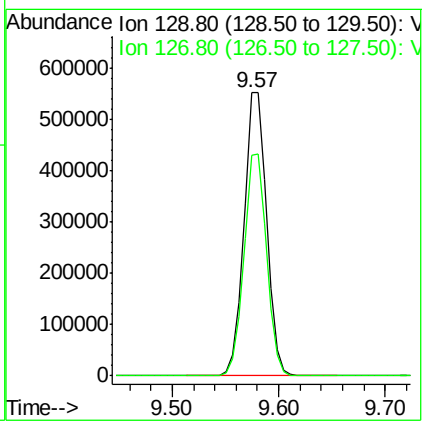


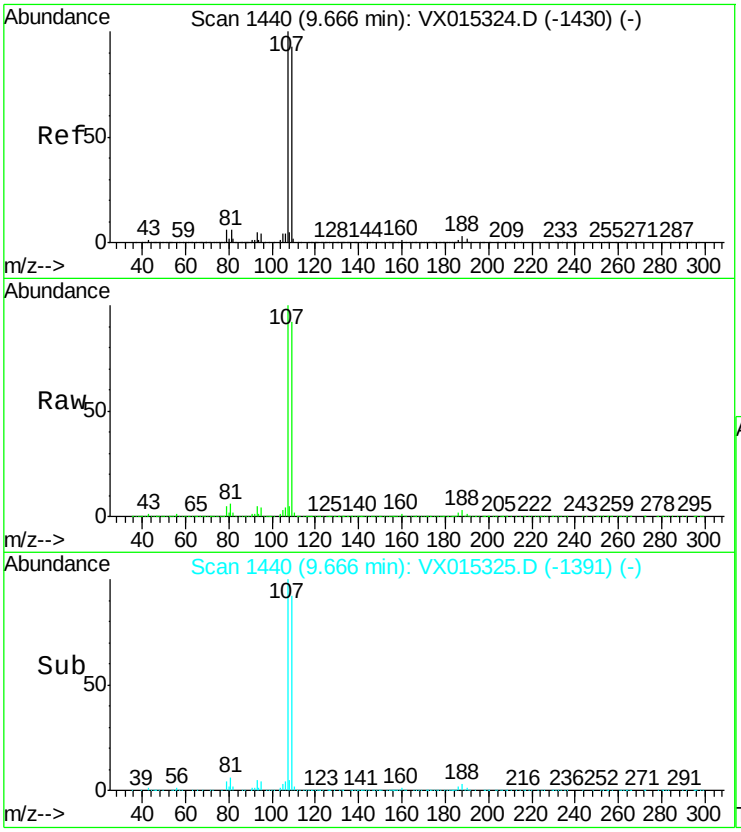


#60
Dibromochloromethane
Concen: 111.50 ug/l
RT: 9.57 min Scan# 1425
Delta R.T. 0.00 min
Lab File: VX015325.D
Acq: 18 Mar 2020 14:09

Tgt Ion:129 Resp: 825848

Ion	Ratio	Lower	Upper
129	100		
127	78.3	39.3	117.9



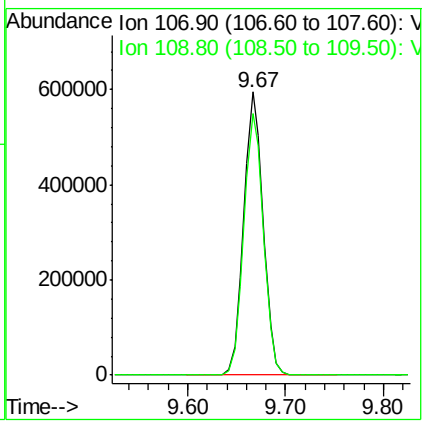


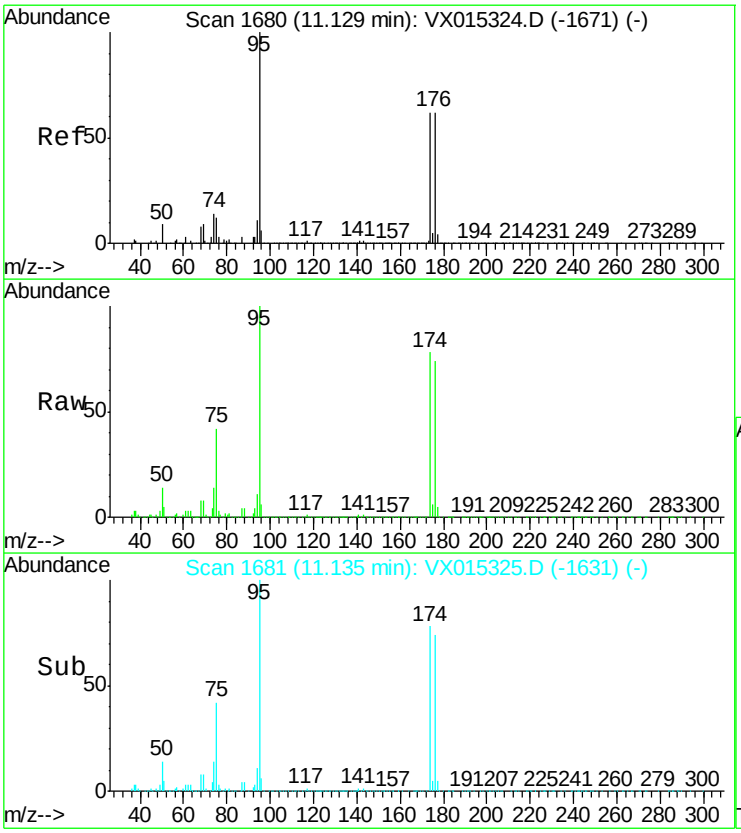
#61
1,2-Dibromoethane
Concen: 109.20 ug/l
RT: 9.67 min Scan# 1440
Delta R.T. 0.00 min
Lab File: VX015325.D
Acq: 18 Mar 2020 14:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:107 Resp: 818027

Ion	Ratio	Lower	Upper
107	100		
109	93.5	75.1	112.7

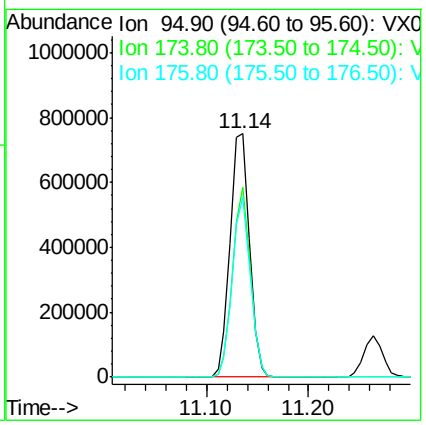


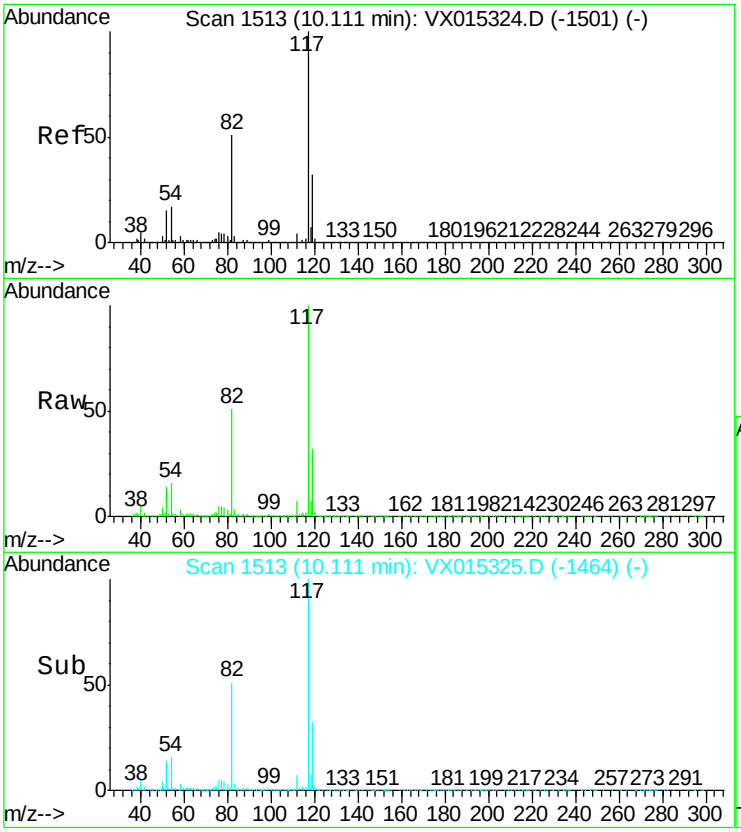


#62
4-Bromofluorobenzene
Concen: 110.45 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.01 min
Lab File: VX015325.D
Acq: 18 Mar 2020 14:09

Tgt Ion: 95 Resp: 978912

Ion	Ratio	Lower	Upper
95	100		
174	71.8	0.0	145.6
176	69.1	0.0	141.6



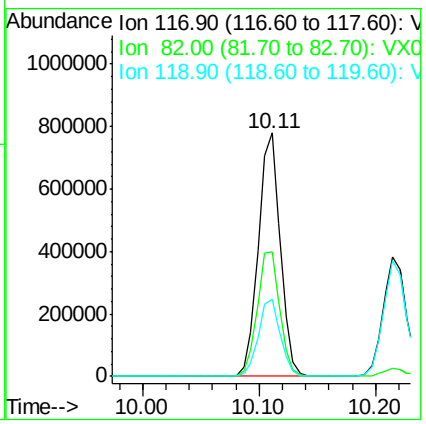


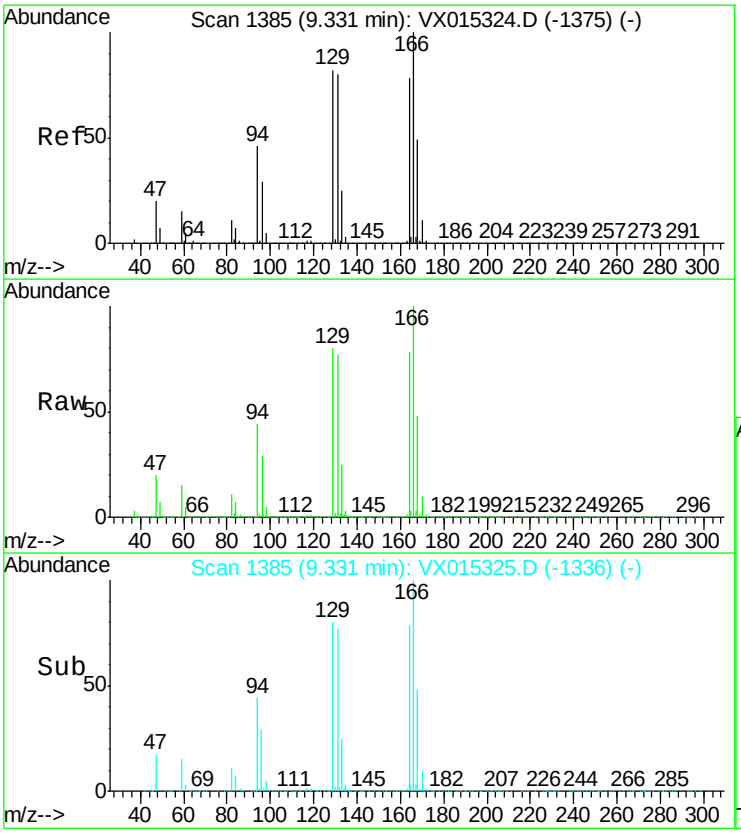
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX015325.D
Acq: 18 Mar 2020 14:09

Instrument : MSVOA_X
ClientSampleId : VSTDICC100

Tgt Ion:117 Resp: 1026404

Ion	Ratio	Lower	Upper
117	100		
82	51.1	40.6	60.8
119	31.9	25.4	38.2

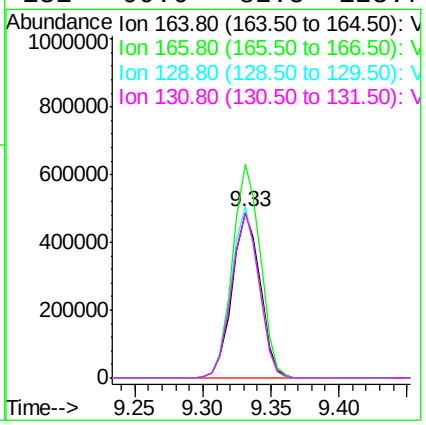


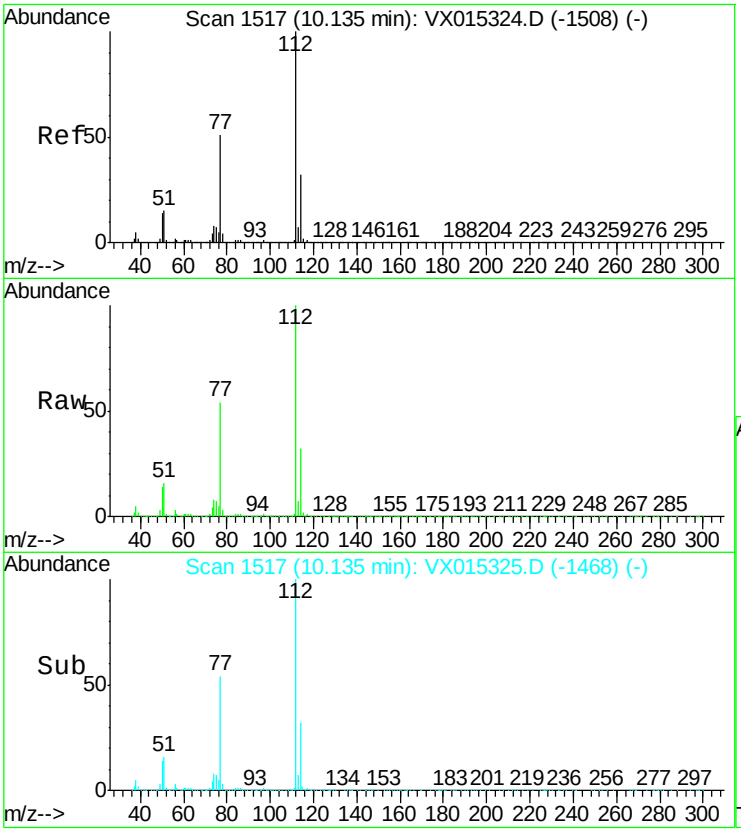


#64
Tetrachloroethene
Concen: 84.20 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX015325.D
Acq: 18 Mar 2020 14:09

Tgt Ion:164 Resp: 700018

Ion	Ratio	Lower	Upper
164	100		
166	128.9	102.6	153.8
129	103.5	84.5	126.7
131	99.6	82.5	123.7



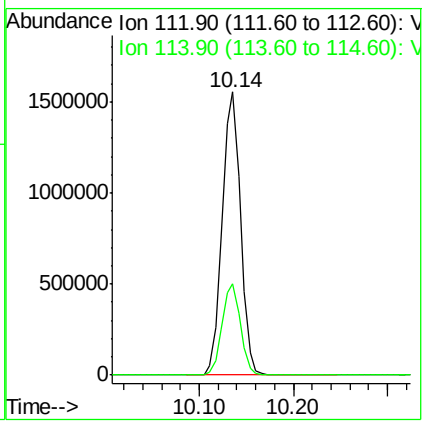


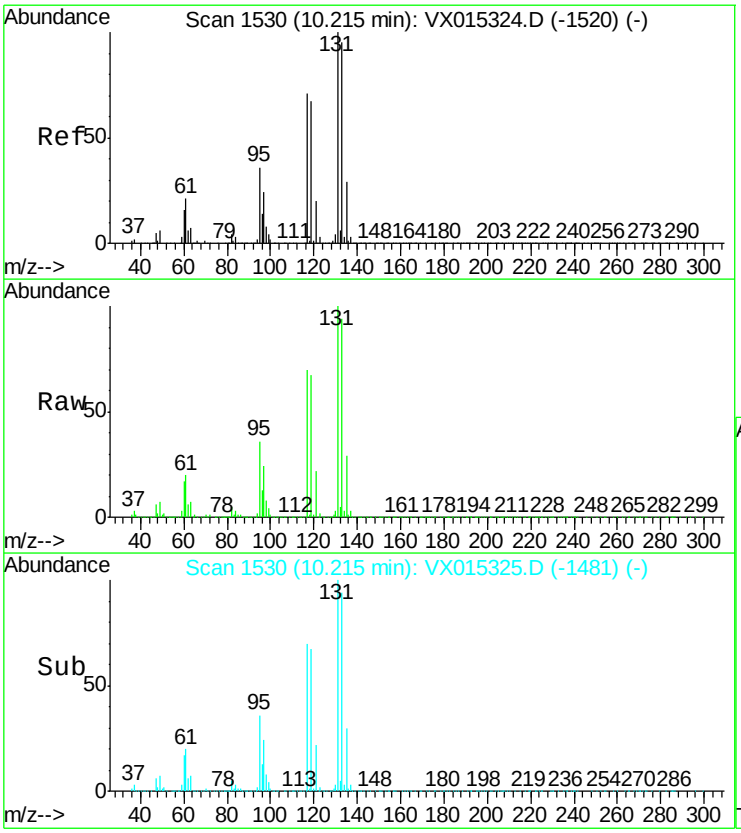
#65
Chlorobenzene
Concen: 100.49 ug/l
RT: 10.14 min Scan# 1517
Delta R.T. 0.00 min
Lab File: VX015325.D
Acq: 18 Mar 2020 14:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:112 Resp: 2092046

Ion	Ratio	Lower	Upper
112	100		
114	32.4	25.6	38.4

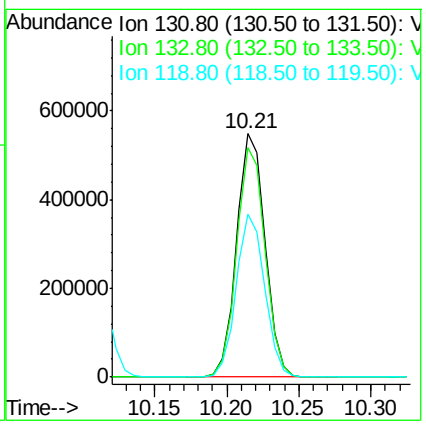


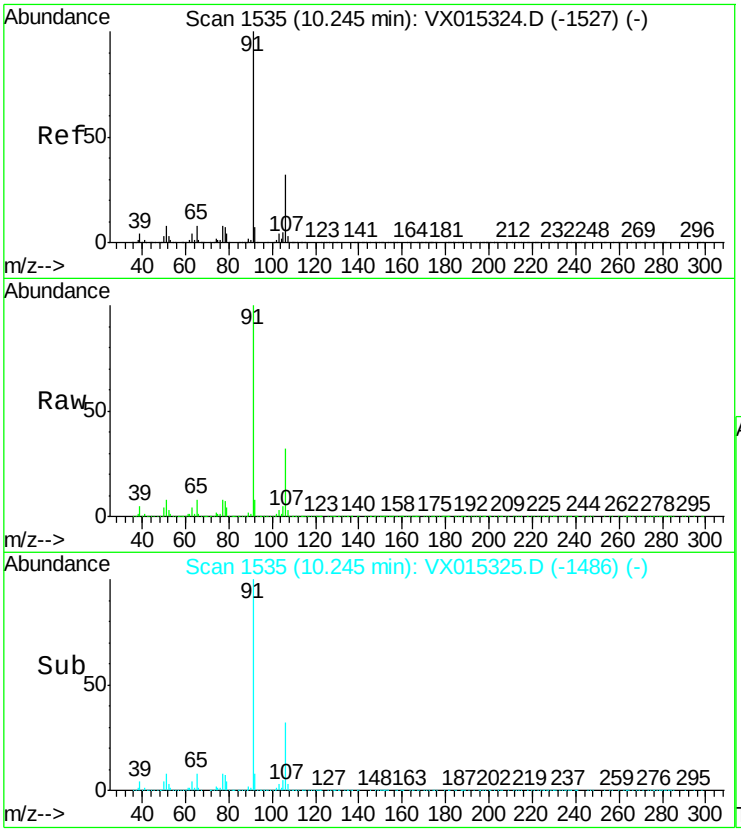


#66
1,1,1,2-Tetrachloroethane
Concen: 96.51 ug/l
RT: 10.21 min Scan# 1530
Delta R.T. 0.00 min
Lab File: VX015325.D
Acq: 18 Mar 2020 14:09

Tgt Ion:131 Resp: 750540

Ion	Ratio	Lower	Upper
131	100		
133	94.5	48.1	144.4
119	66.9	33.8	101.3



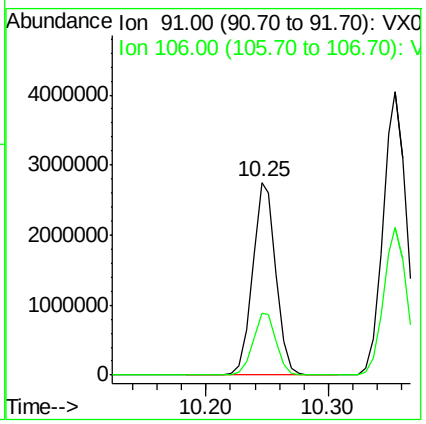


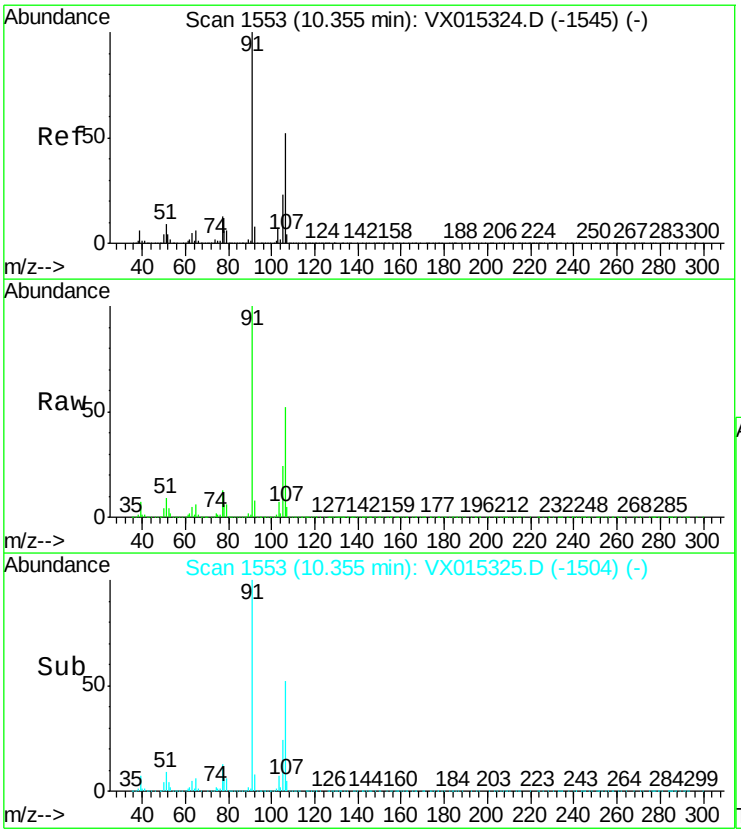
#67
Ethyl Benzene
Concen: 103.09 ug/l
RT: 10.25 min Scan# 1535
Delta R.T. 0.00 min
Lab File: VX015325.D
Acq: 18 Mar 2020 14:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 3637953

Ion	Ratio	Lower	Upper
91	100		
106	32.1	25.8	38.6

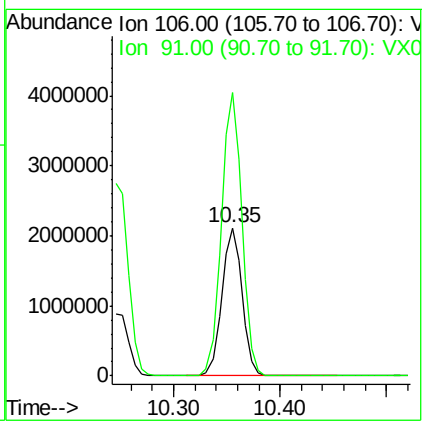


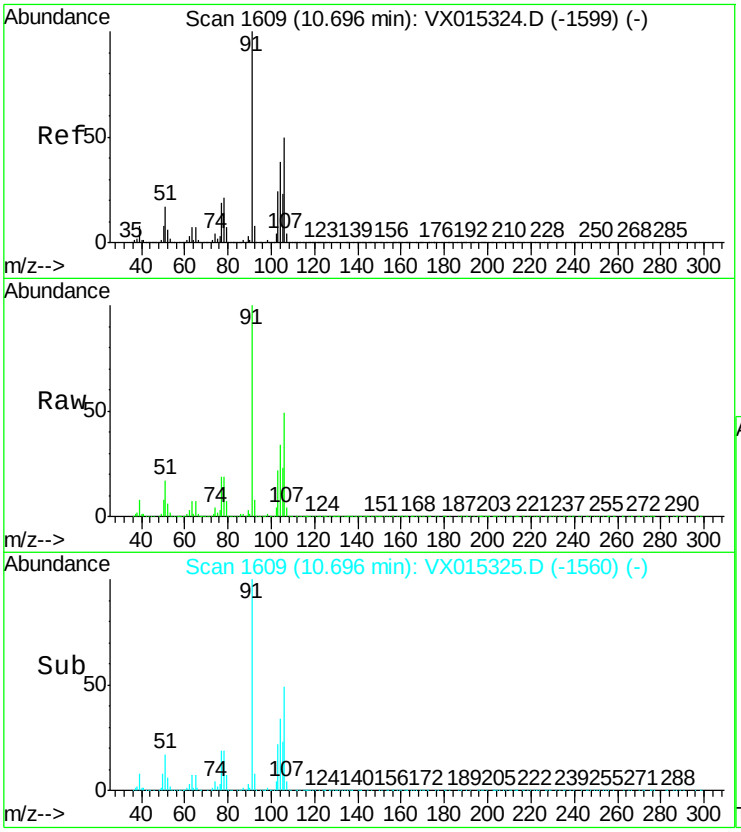


#68
m/p-Xylenes
Concen: 208.40 ug/l
RT: 10.35 min Scan# 1553
Delta R.T. 0.00 min
Lab File: VX015325.D
Acq: 18 Mar 2020 14:09

Tgt Ion:106 Resp: 2804442

Ion	Ratio	Lower	Upper
106	100		
91	193.2	155.1	232.7



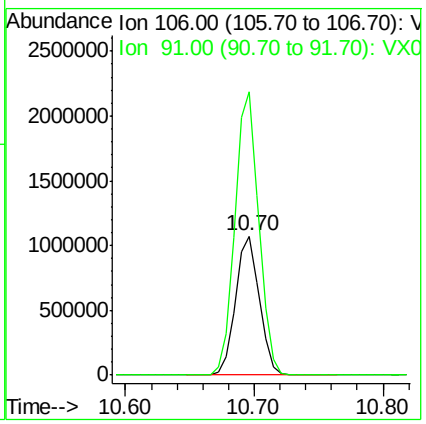


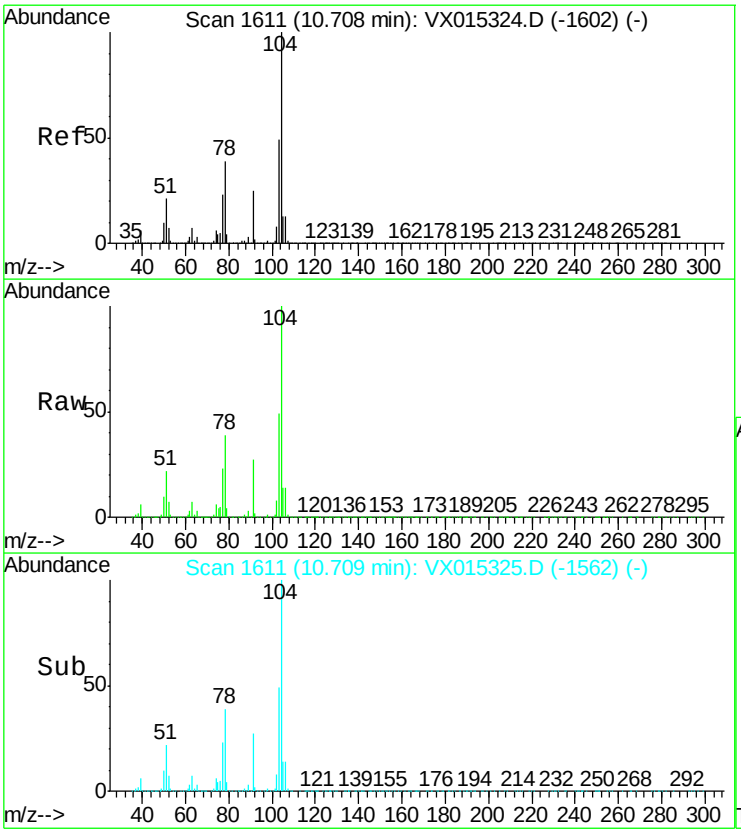
#69
o-Xylene
Concen: 106.56 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX015325.D
Acq: 18 Mar 2020 14:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:106 Resp: 1373395

Ion	Ratio	Lower	Upper
106	100		
91	204.7	102.3	306.9

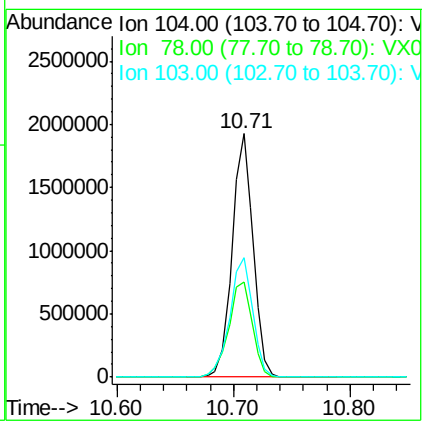


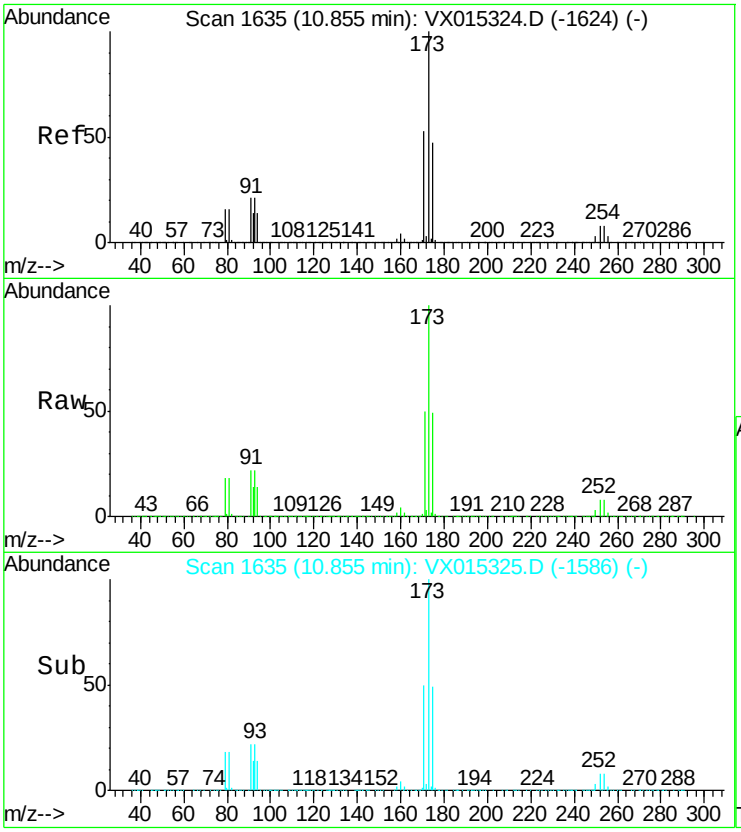


#70
Styrene
Concen: 108.80 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. 0.00 min
Lab File: VX015325.D
Acq: 18 Mar 2020 14:09

Tgt Ion:104 Resp: 2403909

Ion	Ratio	Lower	Upper
104	100		
78	44.9	36.0	54.0
103	54.0	43.4	65.0



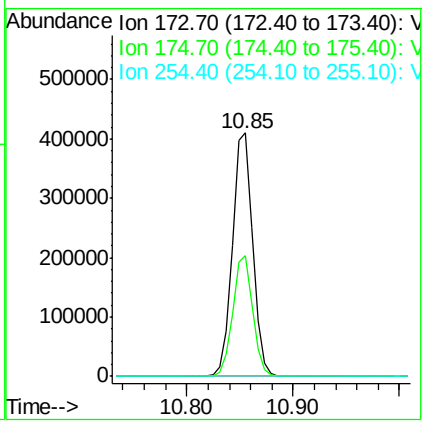


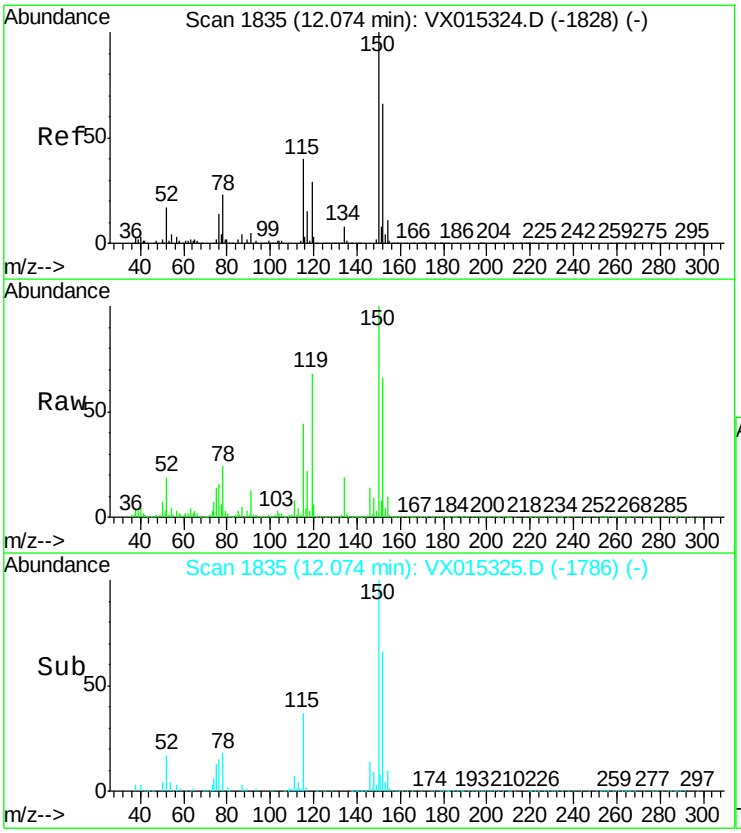
#71
Bromoform
Concen: 92.55 ug/l
RT: 10.85 min Scan# 1635
Delta R.T. 0.00 min
Lab File: VX015325.D
Acq: 18 Mar 2020 14:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:173 Resp: 548501

Ion	Ratio	Lower	Upper
173	100		
175	48.8	23.4	70.2
254	0.1	0.2	0.2#

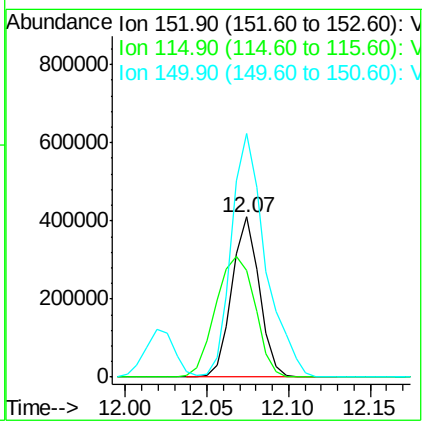


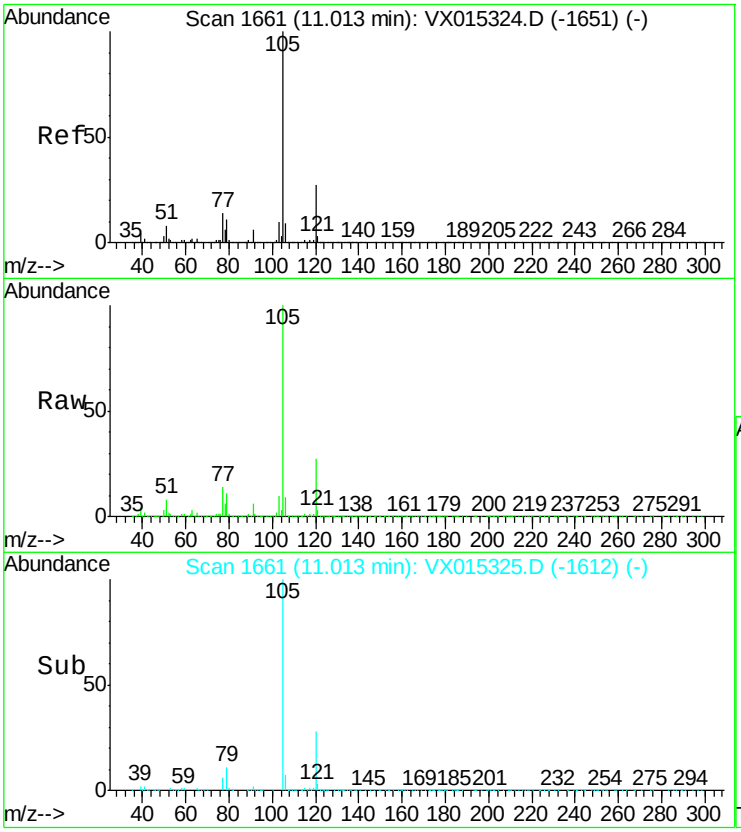


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX015325.D
Acq: 18 Mar 2020 14:09

Tgt Ion:152 Resp: 479731

Ion	Ratio	Lower	Upper
152	100		
115	108.7	41.9	125.8
150	188.9	0.0	347.6



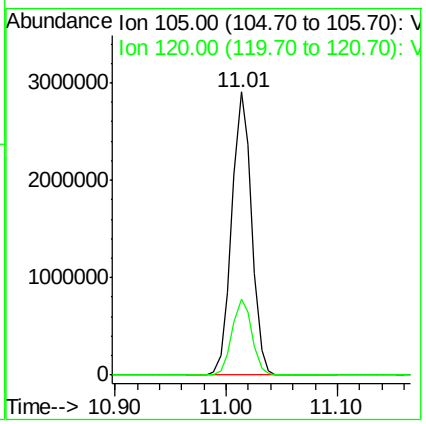


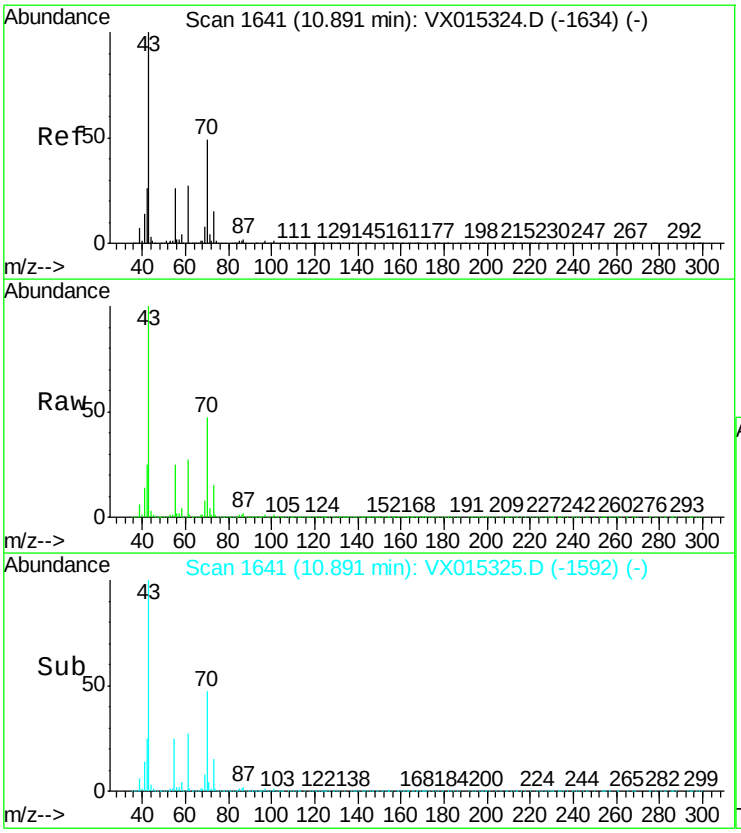
#73
Isopropylbenzene
Concen: 114.04 ug/l
RT: 11.01 min Scan# 1661
Delta R.T. 0.00 min
Lab File: VX015325.D
Acq: 18 Mar 2020 14:09

Instrument : MSVOA_X
ClientSampleId : VSTDICC100

Tgt Ion:105 Resp: 3570971

Ion	Ratio	Lower	Upper
105	100		
120	27.1	13.9	41.6

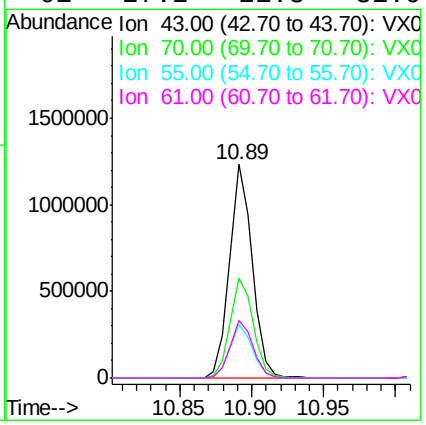


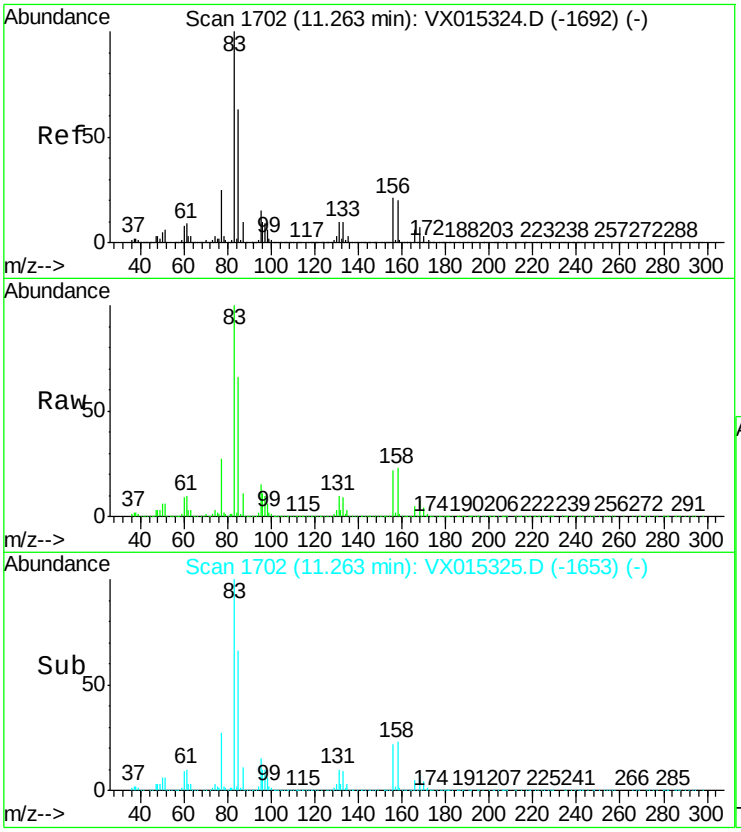


#74
N-amyl acetate
Concen: 108.23 ug/l
RT: 10.89 min Scan# 1641
Delta R.T. 0.00 min
Lab File: VX015325.D
Acq: 18 Mar 2020 14:09

Tgt Ion: 43 Resp: 1383106

Ion	Ratio	Lower	Upper
43	100		
70	48.0	38.6	58.0
55	25.3	21.2	31.8
61	27.2	21.3	31.9



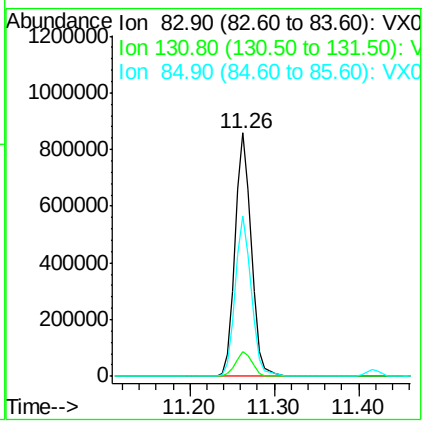


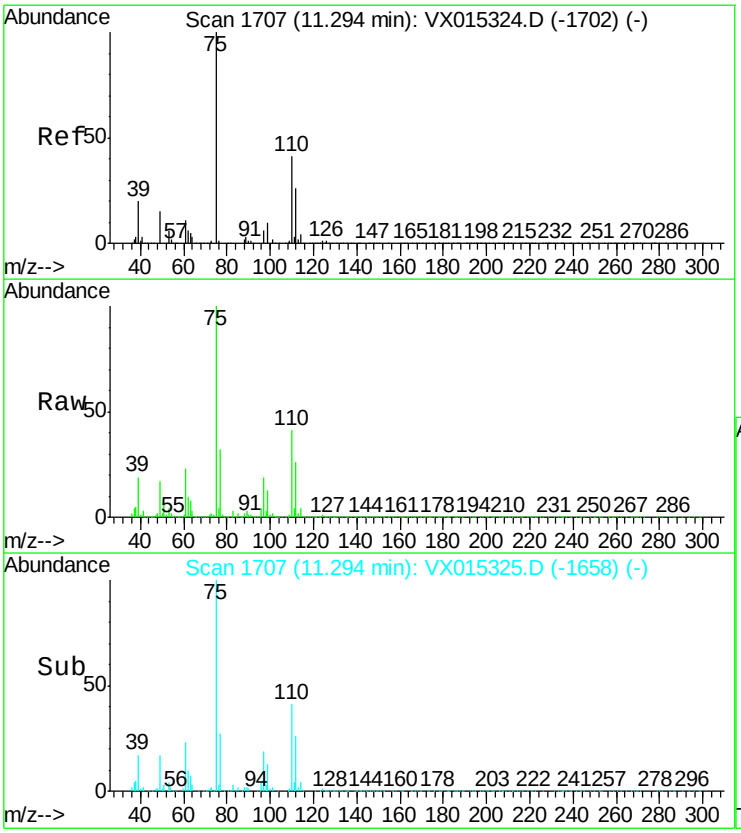
#75
1,1,2,2-Tetrachloroethane
Concen: 106.77 ug/l
RT: 11.26 min Scan# 1702
Delta R.T. 0.00 min
Lab File: VX015325.D
Acq: 18 Mar 2020 14:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 83 Resp: 1109445

Ion	Ratio	Lower	Upper
83	100		
131	10.2	5.1	15.2
85	65.3	32.0	96.0

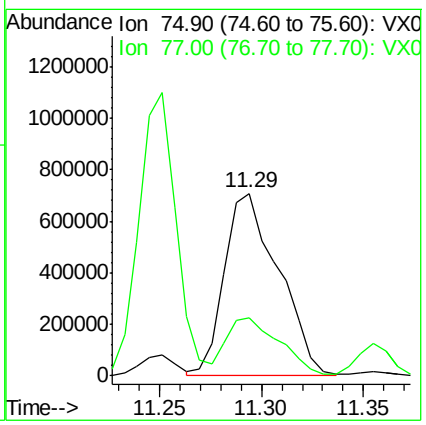


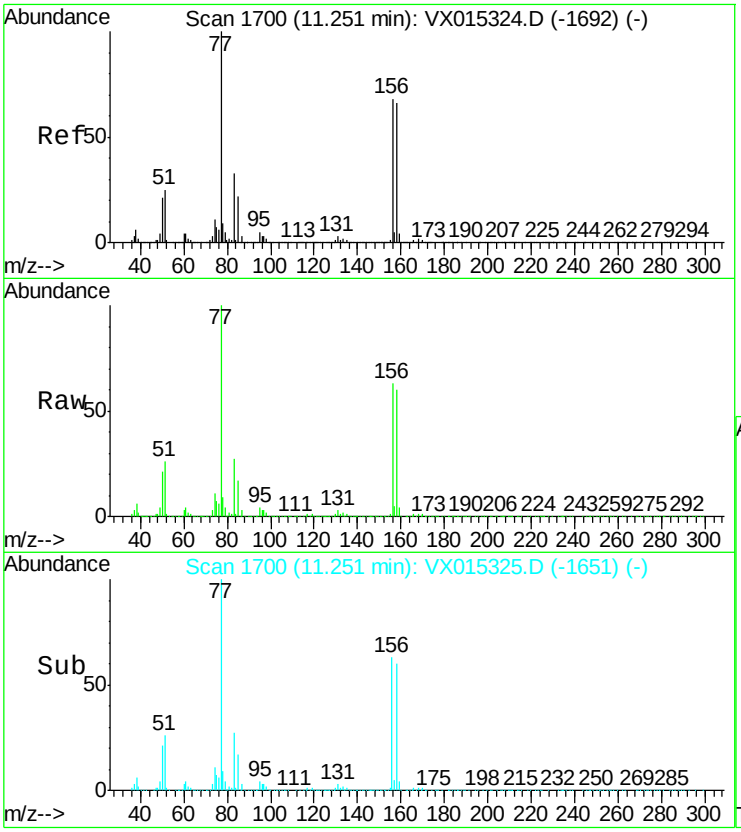


#76
1,2,3-Trichloropropane
Concen: 138.62 ug/l
RT: 11.29 min Scan# 1707
Delta R.T. 0.00 min
Lab File: VX015325.D
Acq: 18 Mar 2020 14:09

Tgt Ion: 75 Resp: 1306334

Ion	Ratio	Lower	Upper
75	100		
77	31.0	21.2	63.6



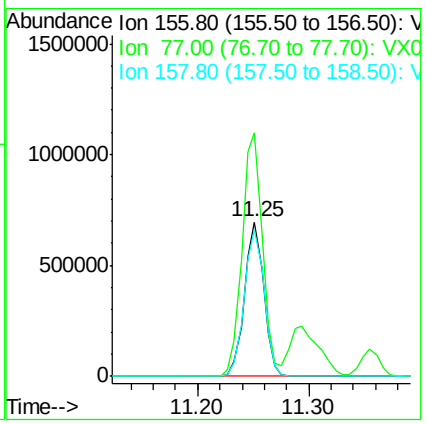


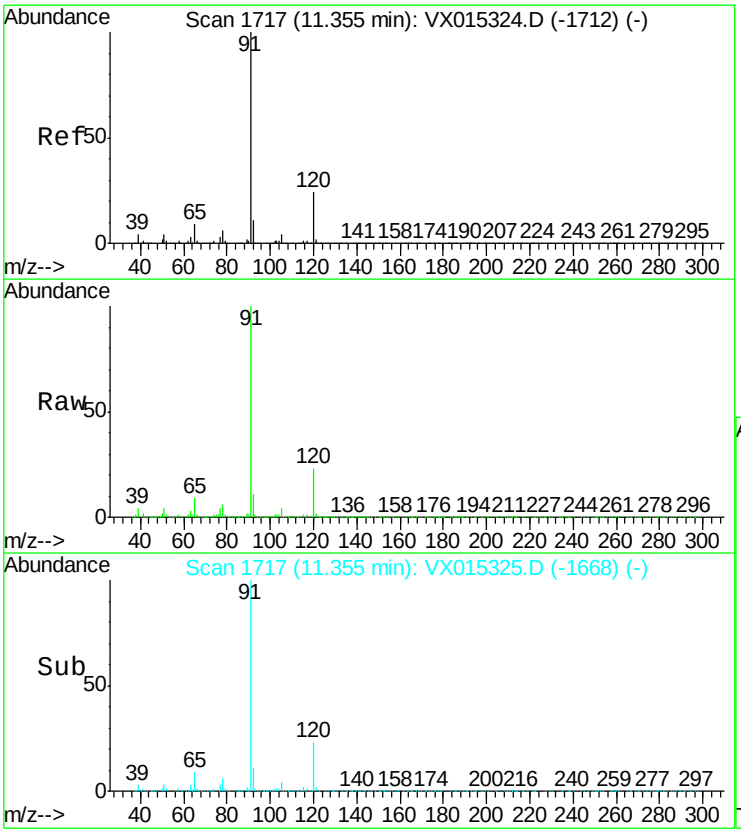
#77
Bromobenzene
Concen: 96.79 ug/l
RT: 11.25 min Scan# 1700
Delta R.T. 0.00 min
Lab File: VX015325.D
Acq: 18 Mar 2020 14:09

Instrument : MSVOA_X
ClientSampleId : VSTDICC100

Tgt Ion:156 Resp: 831047

Ion	Ratio	Lower	Upper
156	100		
77	167.7	81.4	244.2
158	98.3	48.6	145.9

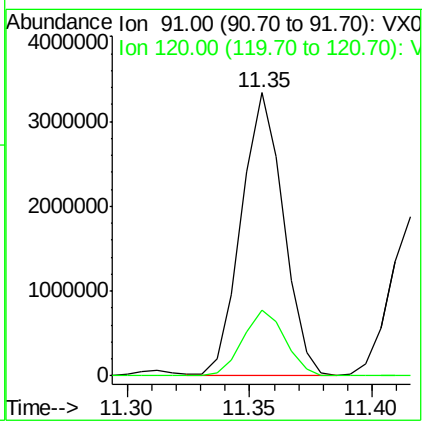


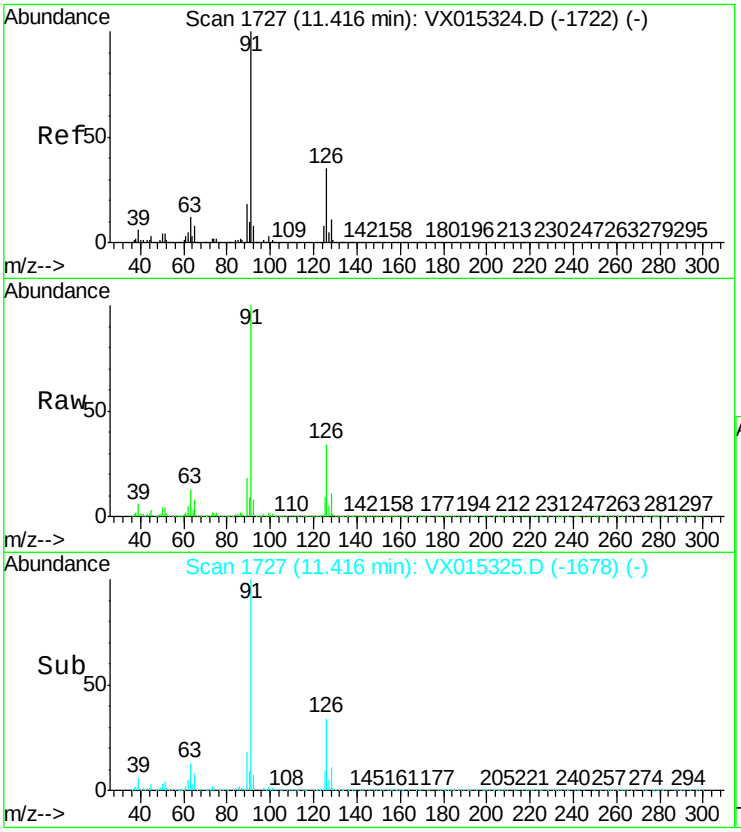


#78
n-propylbenzene
Concen: 112.26 ug/l
RT: 11.35 min Scan# 1717
Delta R.T. 0.00 min
Lab File: VX015325.D
Acq: 18 Mar 2020 14:09

Tgt Ion: 91 Resp: 3986270

Ion	Ratio	Lower	Upper
91	100		
120	23.4	11.8	35.3



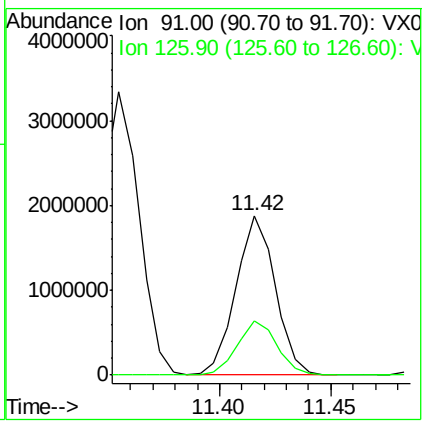


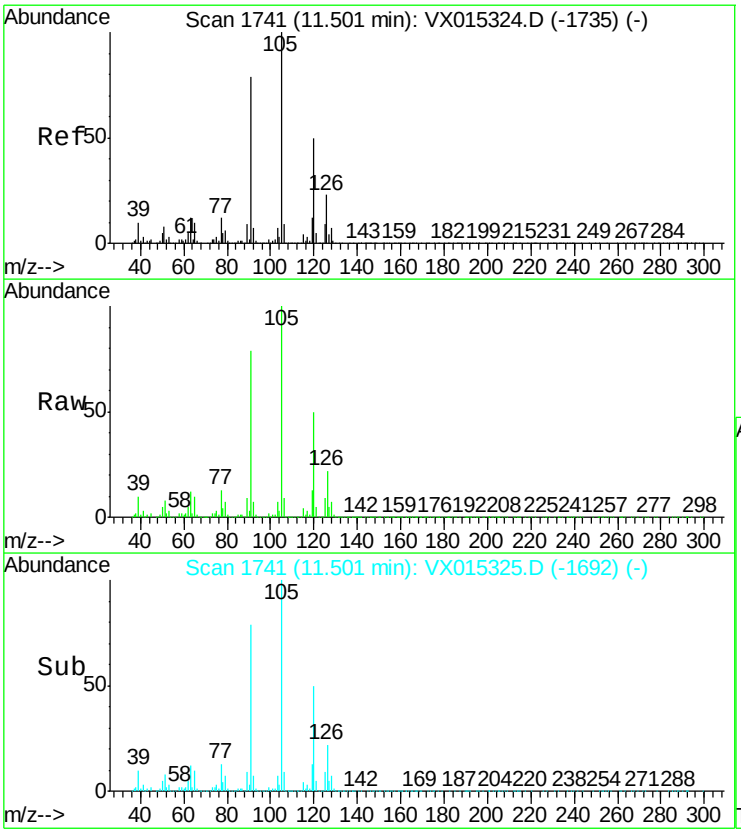
#79
2-Chlorotoluene
Concen: 108.77 ug/l
RT: 11.42 min Scan# 1727
Delta R.T. 0.00 min
Lab File: VX015325.D
Acq: 18 Mar 2020 14:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 2313908

Ion	Ratio	Lower	Upper
91	100		
126	34.6	17.2	51.6





#80
1,3,5-Trimethylbenzene
Concen: 111.07 ug/l
RT: 11.50 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX015325.D
Acq: 18 Mar 2020 14:09

Tgt Ion:105 Resp: 2878642

Ion	Ratio	Lower	Upper
105	100		
120	49.6	24.9	74.6