Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121619\
Data File : VX014023.D
Acq On : 16 Dec 2019 10:02
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050

Quant Time: Dec 17 03:24:21 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 17 03:01:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	650740	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	977539	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	877742	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	439040	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	348498	47.25	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.50%			
35) Dibromofluoromethane	5.48	113	284634	47.90	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.80%			
50) Toluene-d8	8.71	98	1110544	48.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.00%			
62) 4-Bromofluorobenzene	11.13	95	394862	46.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.38%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.19	85	279776	48.057	ug/l	97
3) Chloromethane	1.32	50	366140	46.864	ug/l	99
4) Vinyl Chloride	1.40	62	385164	46.721	ug/l	100
5) Bromomethane	1.63	94	249962	42.720	ug/l	99
6) Chloroethane	1.71	64	242528	47.666	ug/l	95
7) Trichlorofluoromethane	1.92	101	479571	46.993	ug/l	100
8) Diethyl Ether	2.18	74	211913	44.245	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	2.37	101	294269	47.835	ug/l	99
10) Methyl Iodide	2.50	142	388459	47.994	ug/l	99
11) Tert butyl alcohol	3.03	59	324992	203.933	ug/l	99
12) 1,1-Dichloroethene	2.36	96	285682	45.638	ug/l	98
13) Acrolein	2.28	56	301595	330.610	ug/l	98
14) Allyl chloride	2.72	41	543276	48.608	ug/l	100
15) Acrylonitrile	3.13	53	845220	227.233	ug/l	99
16) Acetone	2.43	43	1196744	249.941	ug/l	100
17) Carbon Disulfide	2.56	76	826279	47.584	ug/l	100
18) Methyl Acetate	2.76	43	426114	44.912	ug/l	99
19) Methyl tert-butyl Ether	3.18	73	966613	46.992	ug/l	98
20) Methylene Chloride	2.84	84	331557	43.973	ug/l	97
21) trans-1,2-Dichloroethene	3.15	96	312681	45.341	ug/l	98
22) Diisopropyl ether	3.84	45	1053210	47.289	ug/l	97
23) Vinyl Acetate	3.80	43	4493937	247.256	ug/l	100
24) 1,1-Dichloroethane	3.69	63	573601	46.291	ug/l	99
25) 2-Butanone	4.65	43	1439048	243.775	ug/l	100
26) 2,2-Dichloropropane	4.56	77	474716	49.343	ug/l	100
27) cis-1,2-Dichloroethene	4.58	96	360754	46.255	ug/l	100
28) Bromochloromethane	5.00	49	248095	52.042	ug/l	97
29) Tetrahydrofuran	5.11	42	758976	229.867	ug/l	98
30) Chloroform	5.20	83	550649	46.877	ug/l	96
31) Cyclohexane	5.57	56	531680	48.243	ug/l	97
32) 1,1,1-Trichloroethane	5.48	97	469248	46.872	ug/l	99
36) 1,1-Dichloropropene	5.79	75	430143	47.956	ug/l	99
37) Ethyl Acetate	4.81	43	465070	46.954	ug/l	100
38) Carbon Tetrachloride	5.77	117	404296	49.479	ug/l	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121619\
Data File : VX014023.D
Acq On : 16 Dec 2019 10:02
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050

Quant Time: Dec 17 03:24:21 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 17 03:01:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.45	83	546743	49.367	ug/l	98
40) Benzene	6.13	78	1295678	46.948	ug/l	100
41) Methacrylonitrile	5.02	41	260216	47.349	ug/l	98
42) 1,2-Dichloroethane	6.18	62	445130	47.582	ug/l	98
43) Isopropyl Acetate	6.43	43	774355	47.240	ug/l	100
44) Trichloroethene	7.20	130	347833	45.631	ug/l	100
45) 1,2-Dichloropropane	7.50	63	338061	47.792	ug/l	98
46) Dibromomethane	7.65	93	217459	46.498	ug/l	98
47) Bromodichloromethane	7.89	83	438682	49.805	ug/l	100
48) Methyl methacrylate	7.76	41	385076	47.974	ug/l	99
49) 1,4-Dioxane	7.73	88	142282	871.049	ug/l	99
51) 4-Methyl-2-Pentanone	8.64	43	2366328	229.864	ug/l	100
52) Toluene	8.78	92	811227	46.505	ug/l	99
53) t-1,3-Dichloropropene	9.03	75	492403	50.984	ug/l	98
54) cis-1,3-Dichloropropene	8.43	75	549690	51.088	ug/l	100
55) 1,1,2-Trichloroethane	9.21	97	323112	46.216	ug/l	99
56) Ethyl methacrylate	9.17	69	530780	48.331	ug/l	99
57) 1,3-Dichloropropane	9.36	76	548890	46.663	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.30	63	1100864	264.882	ug/l	99
59) 2-Hexanone	9.48	43	2021919	243.985	ug/l	98
60) Dibromochloromethane	9.57	129	353367	50.848	ug/l	100
61) 1,2-Dibromoethane	9.67	107	343988	48.089	ug/l	99
64) Tetrachloroethene	9.33	164	336399	43.312	ug/l	99
65) Chlorobenzene	10.14	112	865726	46.388	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.21	131	320595	48.110	ug/l	99
67) Ethyl Benzene	10.25	91	1556159	48.500	ug/l	100
68) m/p-Xylenes	10.35	106	1185875	96.095	ug/l	100
69) o-Xylene	10.70	106	569706	47.071	ug/l	97
70) Styrene	10.71	104	989969	48.371	ug/l	98
71) Bromoform	10.85	173	269651	50.341	ug/l	100
73) Isopropylbenzene	11.01	105	1511830	48.908	ug/l	99
74) N-amyl acetate	10.89	43	708291	48.883	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.26	83	504024	47.031	ug/l	100
76) 1,2,3-Trichloropropane	11.29	75	578413	60.684	ug/l	88
77) Bromobenzene	11.25	156	392452	46.144	ug/l	99
78) n-propylbenzene	11.35	91	1745388	50.339	ug/l	100
79) 2-Chlorotoluene	11.42	91	1019503	48.371	ug/l	100
80) 1,3,5-Trimethylbenzene	11.50	105	1270462	48.835	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.07	75	175394	51.939	ug/l	98
82) 4-Chlorotoluene	11.51	91	1182296	48.359	ug/l	99
83) tert-Butylbenzene	11.76	119	1258854	49.723	ug/l	98
84) 1,2,4-Trimethylbenzene	11.80	105	1281327	49.181	ug/l	100
85) sec-Butylbenzene	11.94	105	1486682	49.742	ug/l	99
86) p-Isopropyltoluene	12.06	119	1378464	50.421	ug/l	100
87) 1,3-Dichlorobenzene	12.02	146	692642	46.468	ug/l	99
88) 1,4-Dichlorobenzene	12.09	146	692467	45.688	ug/l	100
89) n-Butylbenzene	12.39	91	1203074	51.572	ug/l	100
90) Hexachloroethane	12.59	117	251038	51.121	ug/l	99
91) 1,2-Dichlorobenzene	12.39	146	694225	46.266	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.99	75	104938	44.248	ug/l	98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121619\
Data File : VX014023.D
Acq On : 16 Dec 2019 10:02
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050

Quant Time: Dec 17 03:24:21 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 17 03:01:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.64	180	479619	49.178	ug/l	98
94) Hexachlorobutadiene	13.78	225	222154	47.397	ug/l	97
95) Naphthalene	13.83	128	1428881	49.867	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	466337	48.439	ug/l	97

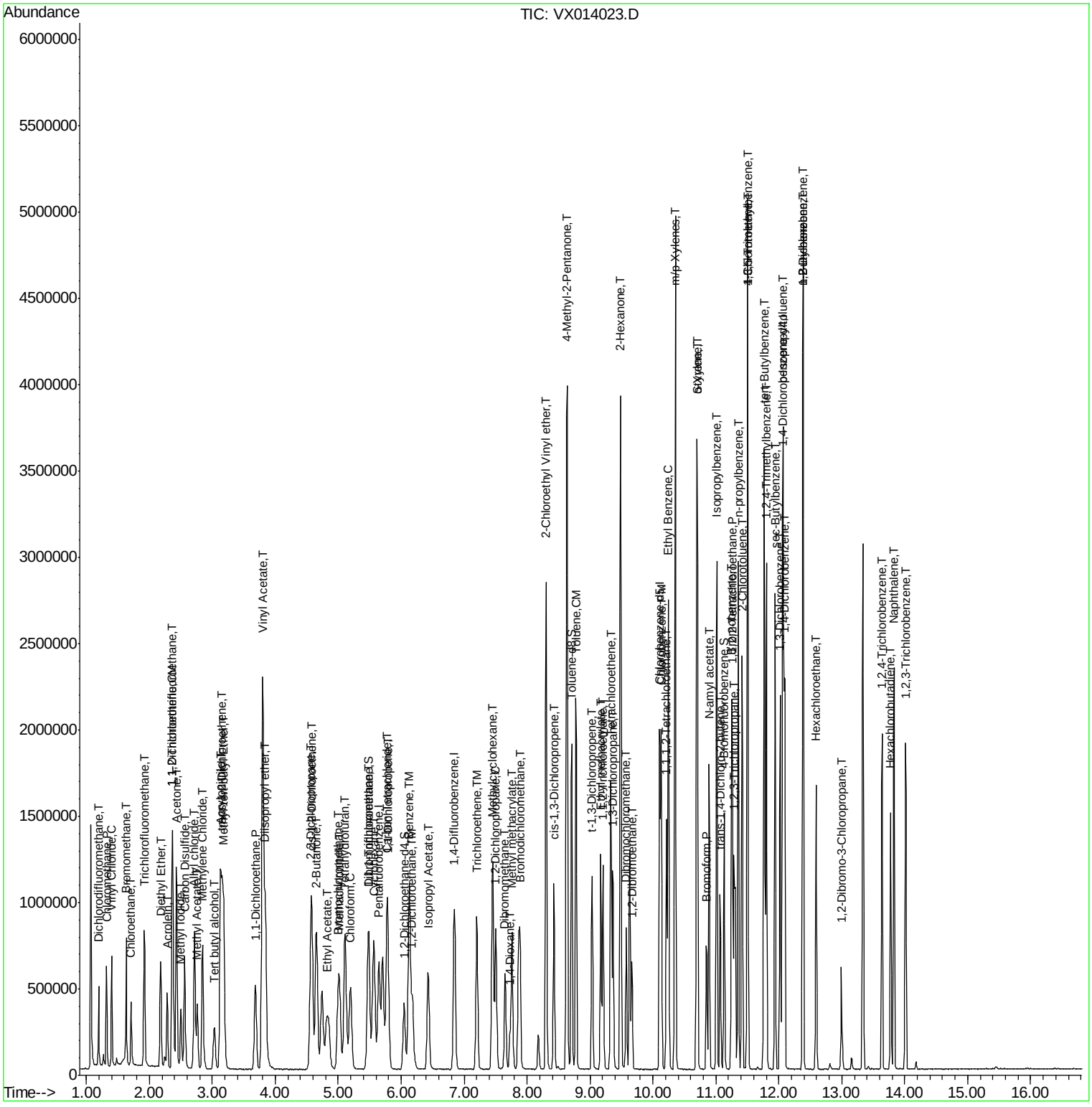
(#) = qualifier out of range (m) = manual integration (+) = signals summed

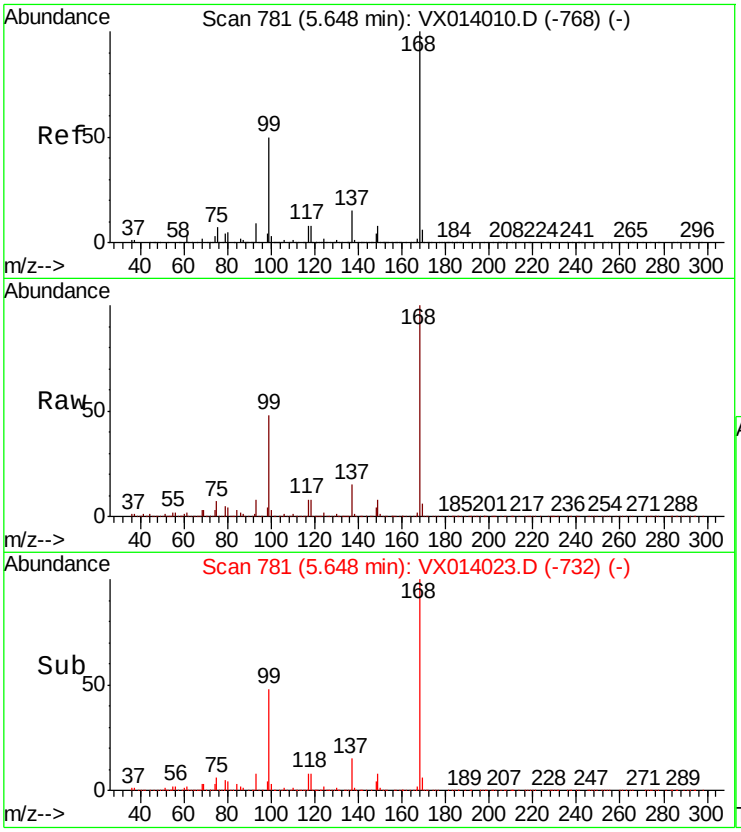
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121619\
Data File : VX014023.D
Acq On : 16 Dec 2019 10:02
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Quant Time: Dec 17 03:24:21 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 17 03:01:07 2019
Response via : Initial Calibration



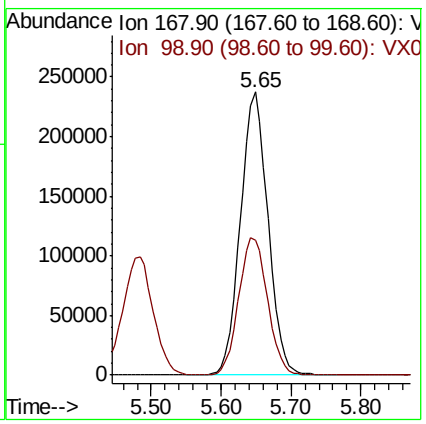


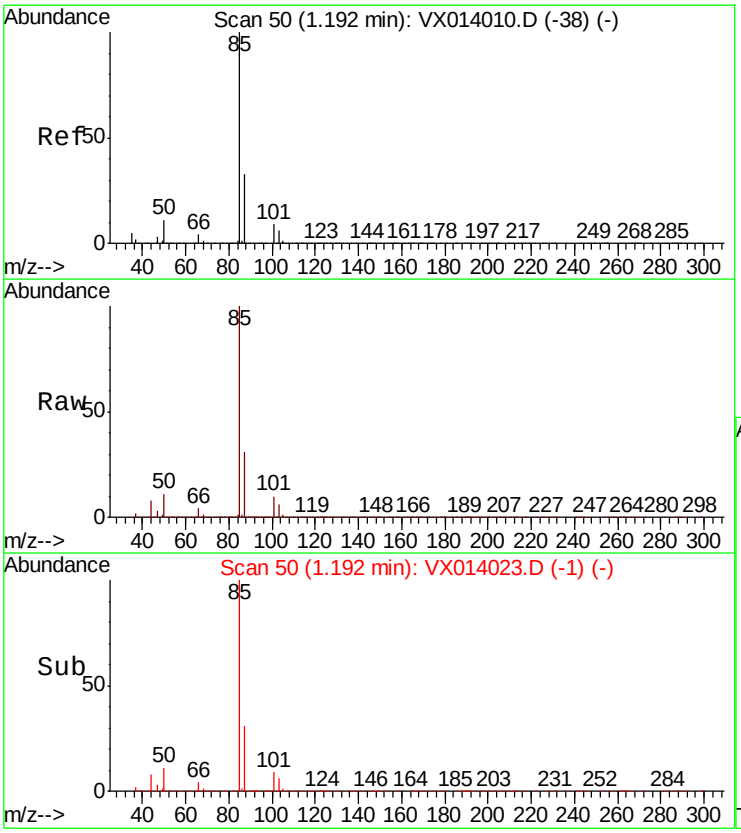
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.00 min
Lab File: VX014023.D
Acq: 16 Dec 2019 10:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 650740

Ion	Ratio	Lower	Upper
168	100		
99	47.7	40.3	60.5

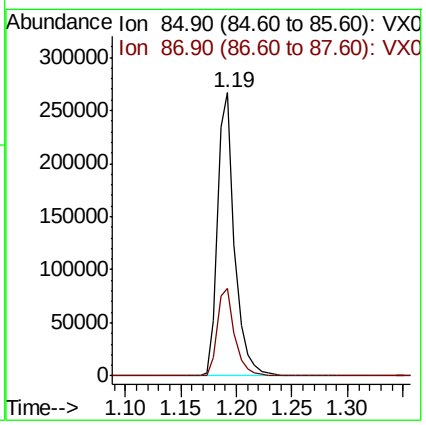


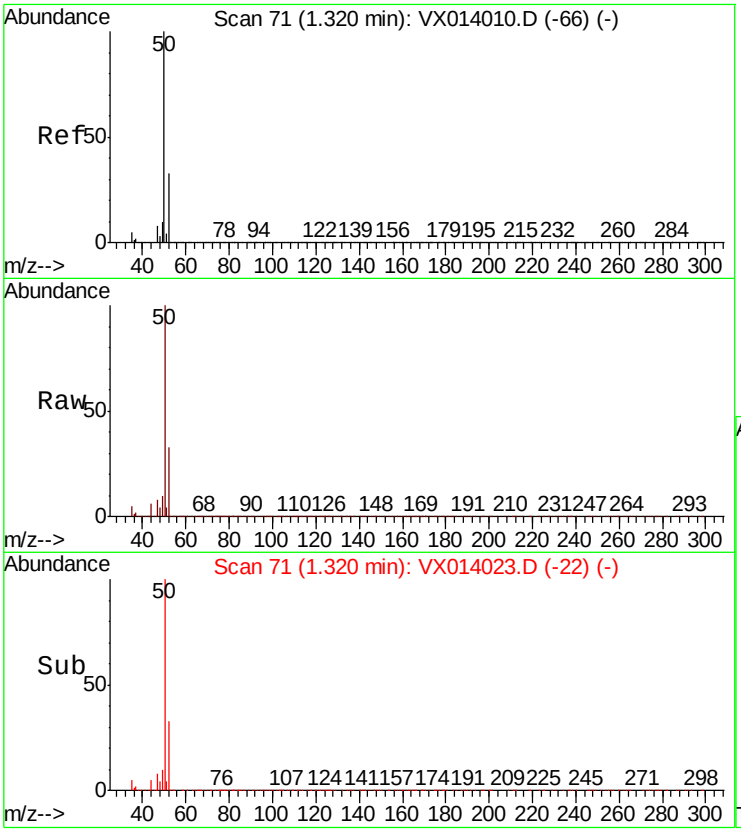


#2
Dichlorodifluoromethane
Concen: 48.057 ug/l
RT: 1.19 min Scan# 50
Delta R.T. 0.00 min
Lab File: VX014023.D
Acq: 16 Dec 2019 10:02

Tgt Ion: 85 Resp: 279776

Ion	Ratio	Lower	Upper
85	100		
87	31.0	16.4	49.2



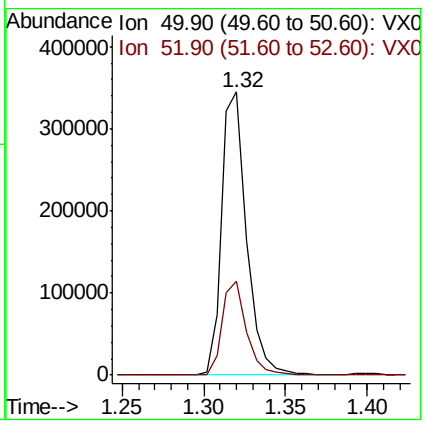


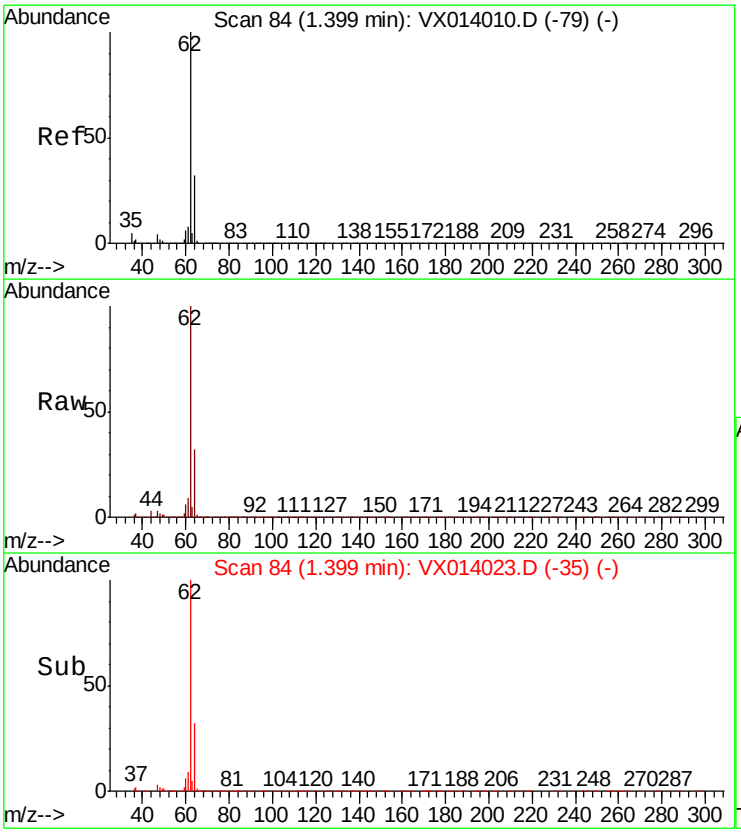
#3
Chloromethane
Concen: 46.864 ug/l
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VX014023.D
Acq: 16 Dec 2019 10:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 366140

Ion	Ratio	Lower	Upper
50	100		
52	33.3	26.2	39.4

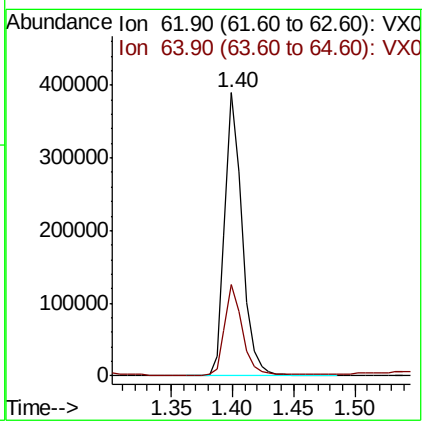


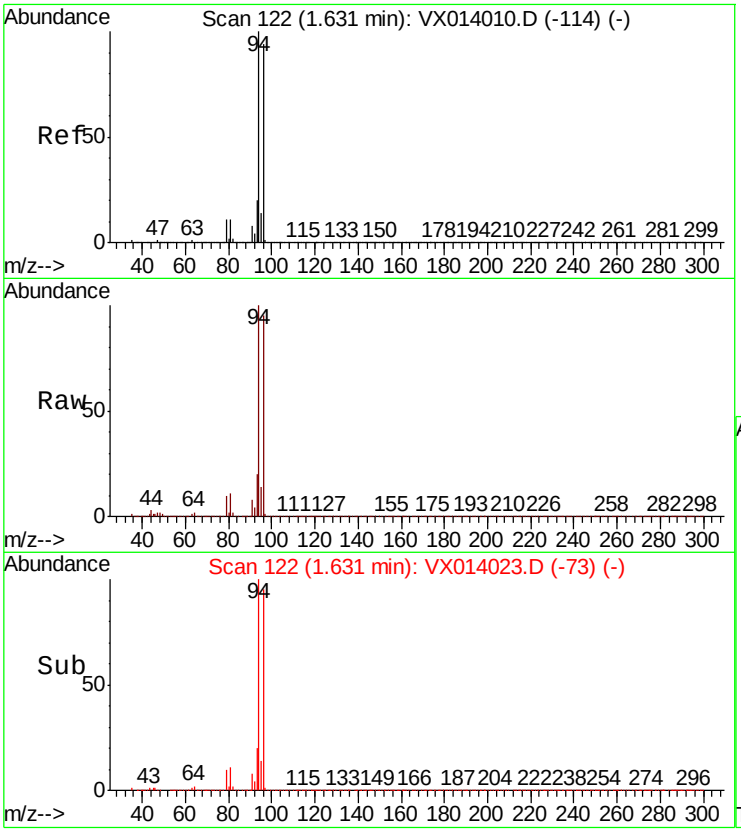


#4
Vinyl Chloride
Concen: 46.721 ug/l
RT: 1.40 min Scan# 84
Delta R.T. 0.00 min
Lab File: VX014023.D
Acq: 16 Dec 2019 10:02

Tgt Ion: 62 Resp: 385164

Ion	Ratio	Lower	Upper
62	100		
64	32.1	25.7	38.5



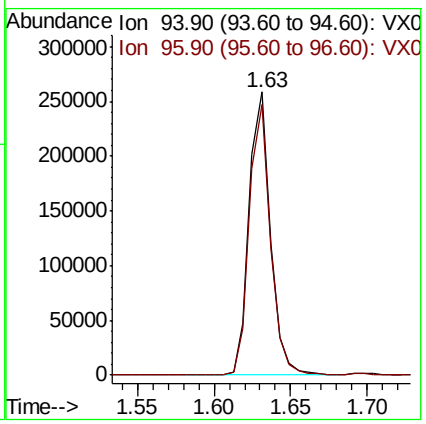


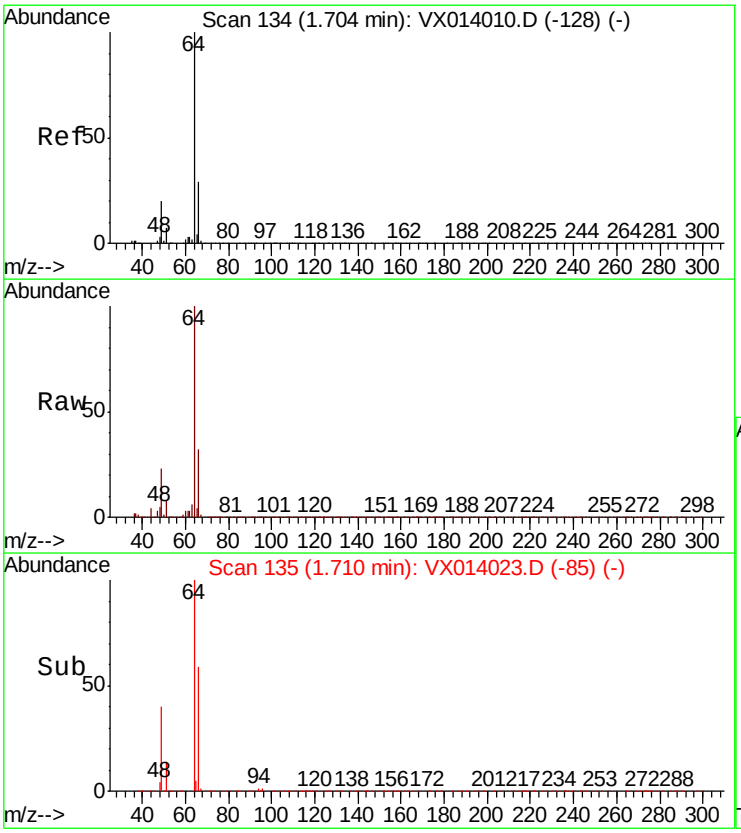
#5
Bromomethane
Concen: 42.720 ug/l
RT: 1.63 min Scan# 122
Delta R.T. 0.00 min
Lab File: VX014023.D
Acq: 16 Dec 2019 10:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 249962

Ion	Ratio	Lower	Upper
94	100		
96	95.4	75.2	112.8

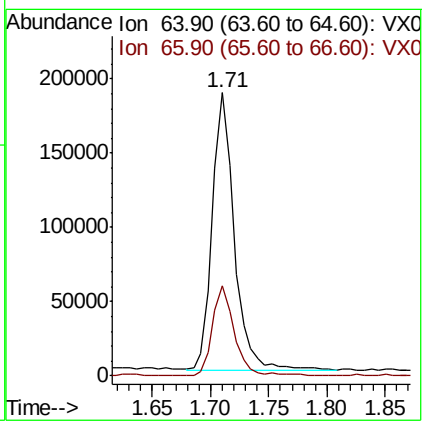


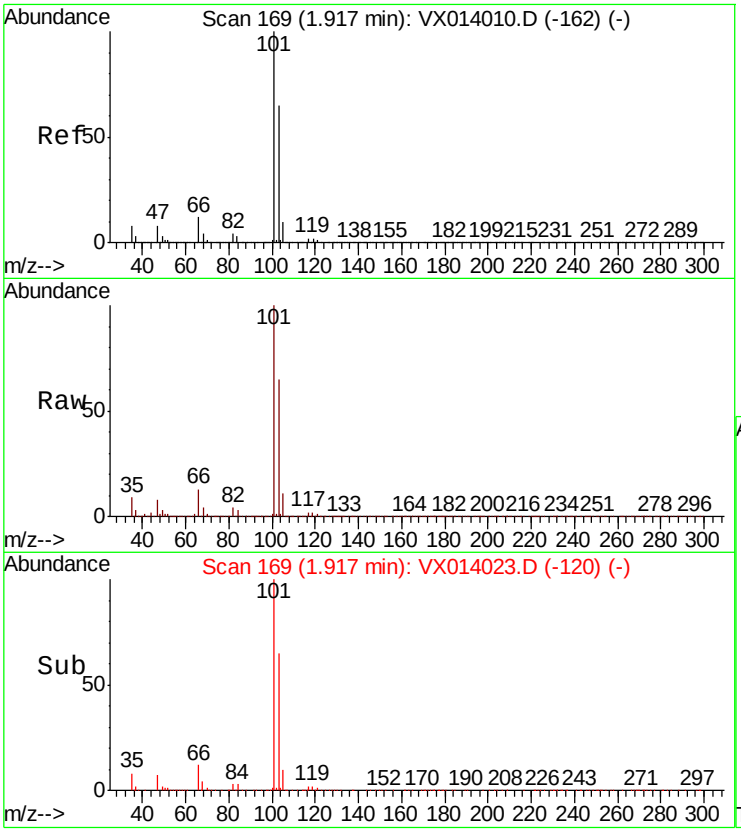


#6
Chloroethane
Concen: 47.666 ug/l
RT: 1.71 min Scan# 135
Delta R.T. 0.01 min
Lab File: VX014023.D
Acq: 16 Dec 2019 10:02

Tgt Ion: 64 Resp: 242528

Ion	Ratio	Lower	Upper
64	100		
66	32.2	23.4	35.2



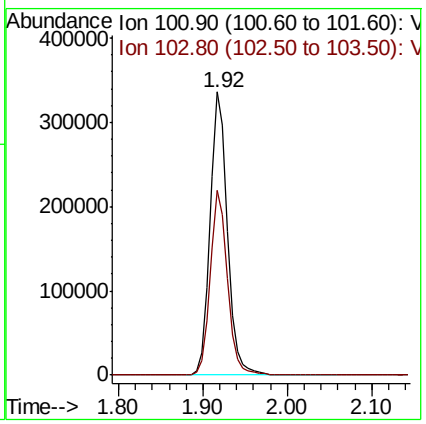


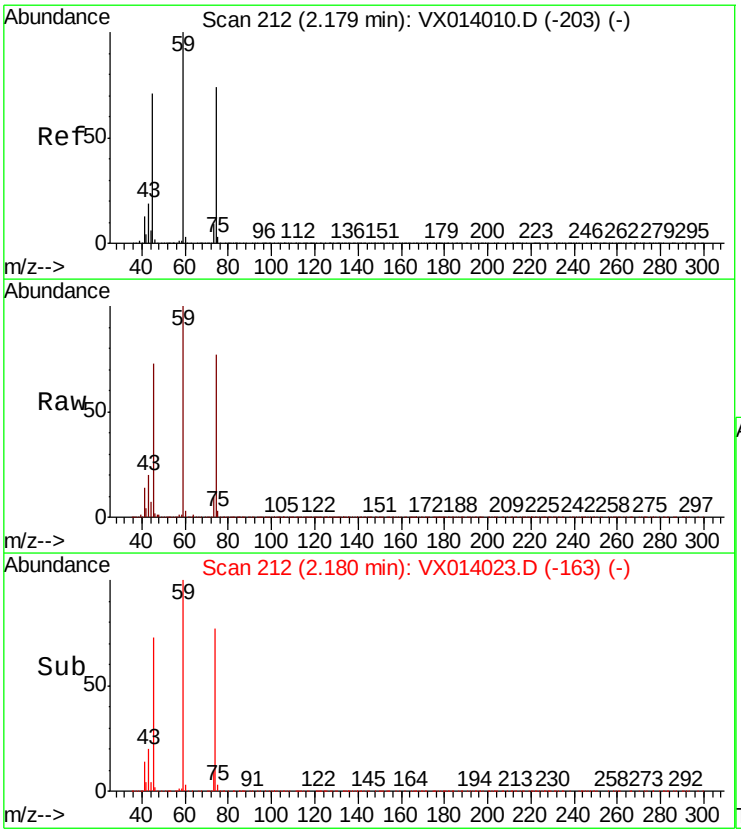
#7
Trichlorofluoromethane
Concen: 46.993 ug/l
RT: 1.92 min Scan# 169
Delta R.T. 0.00 min
Lab File: VX014023.D
Acq: 16 Dec 2019 10:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 479571

Ion	Ratio	Lower	Upper
101	100		
103	65.1	52.2	78.4

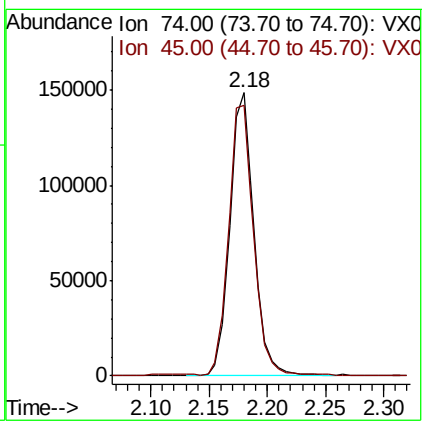


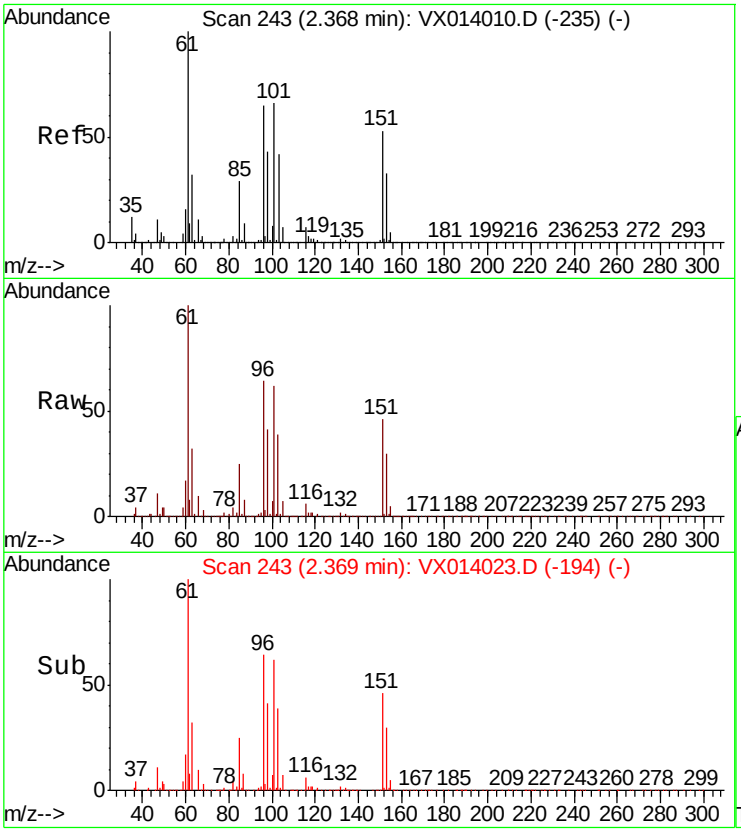


#8
Diethyl Ether
Concen: 44.245 ug/l
RT: 2.18 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX014023.D
Acq: 16 Dec 2019 10:02

Tgt Ion: 74 Resp: 211913

Ion	Ratio	Lower	Upper
74	100		
45	99.3	48.1	144.3



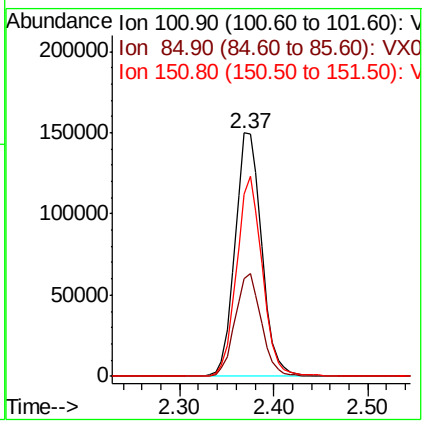


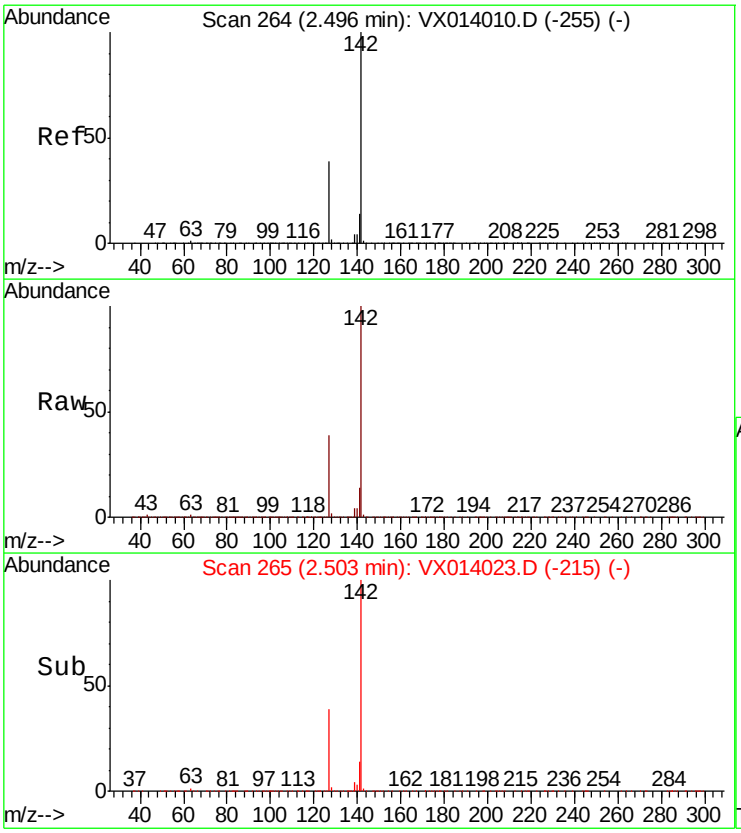
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.835 ug/l
RT: 2.37 min Scan# 243
Delta R.T. 0.00 min
Lab File: VX014023.D
Acq: 16 Dec 2019 10:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 294269

Ion	Ratio	Lower	Upper
101	100		
85	41.9	33.7	50.5
151	79.4	64.5	96.7

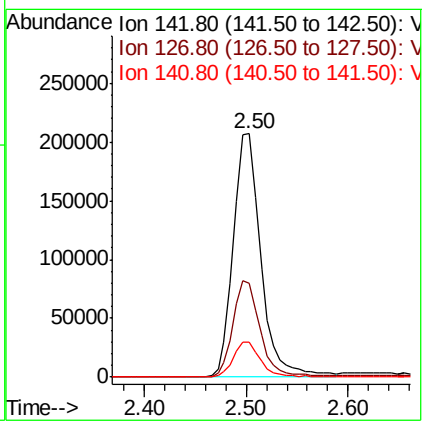


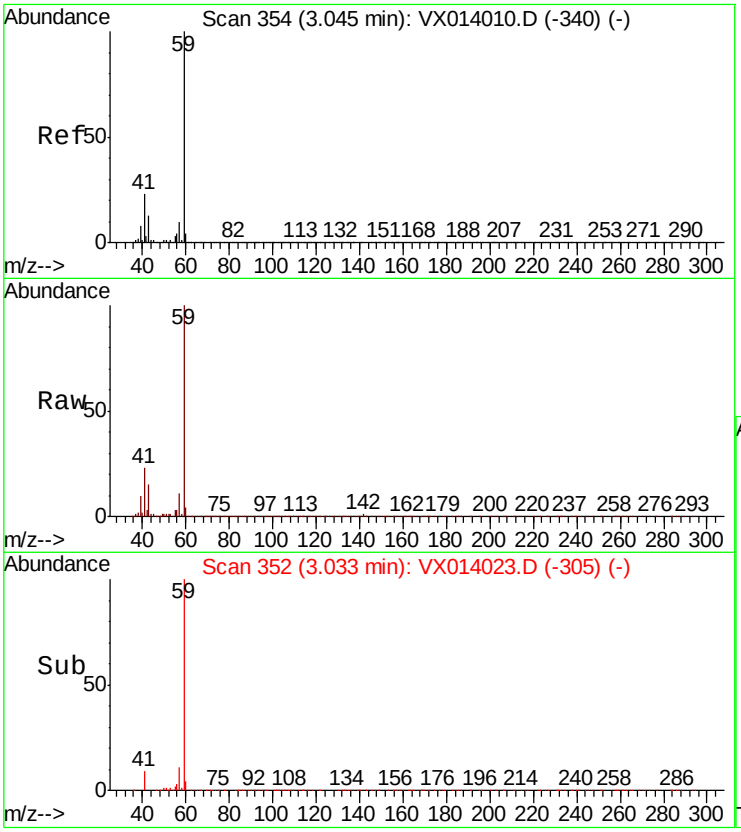


#10
Methyl Iodide
Concen: 47.994 ug/l
RT: 2.50 min Scan# 265
Delta R.T. 0.01 min
Lab File: VX014023.D
Acq: 16 Dec 2019 10:02

Tgt Ion:142 Resp: 388459

Ion	Ratio	Lower	Upper
142	100		
127	40.2	31.6	47.4
141	14.2	11.6	17.4



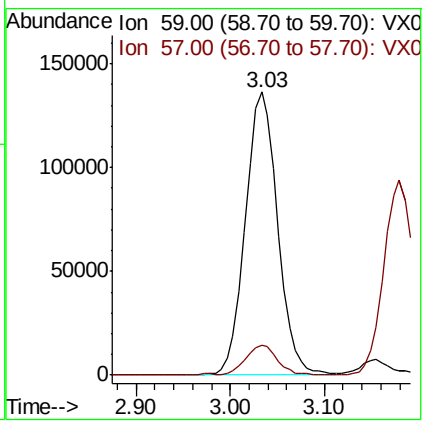


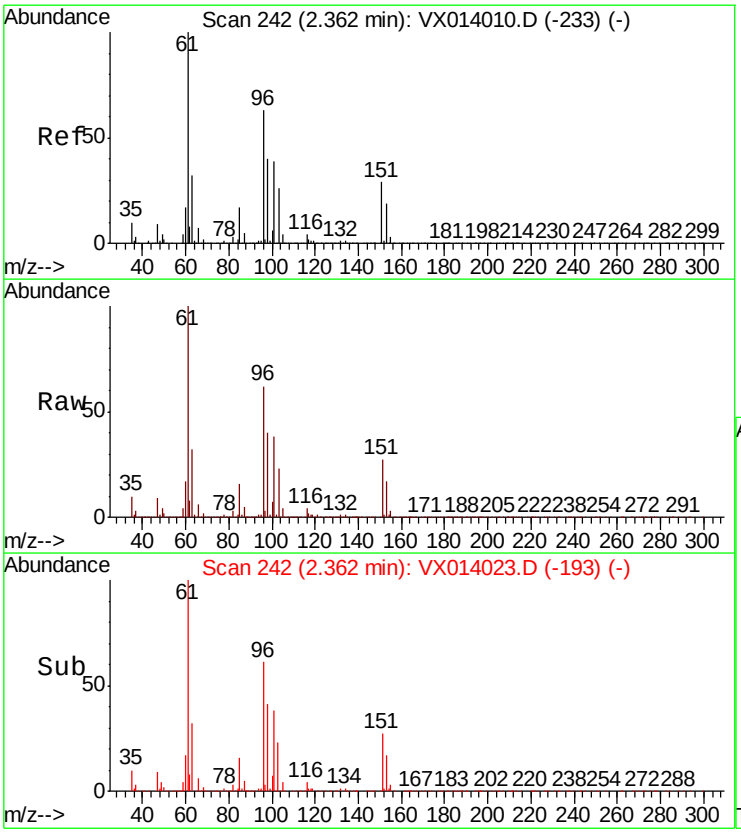
#11
Tert butyl alcohol
Concen: 203.933 ug/l
RT: 3.03 min Scan# 352
Delta R.T. -0.01 min
Lab File: VX014023.D
Acq: 16 Dec 2019 10:02

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050

Tgt Ion: 59 Resp: 324992

Ion	Ratio	Lower	Upper
59	100		
57	10.2	8.4	12.6

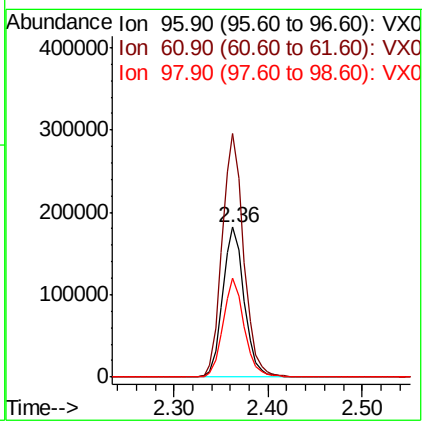


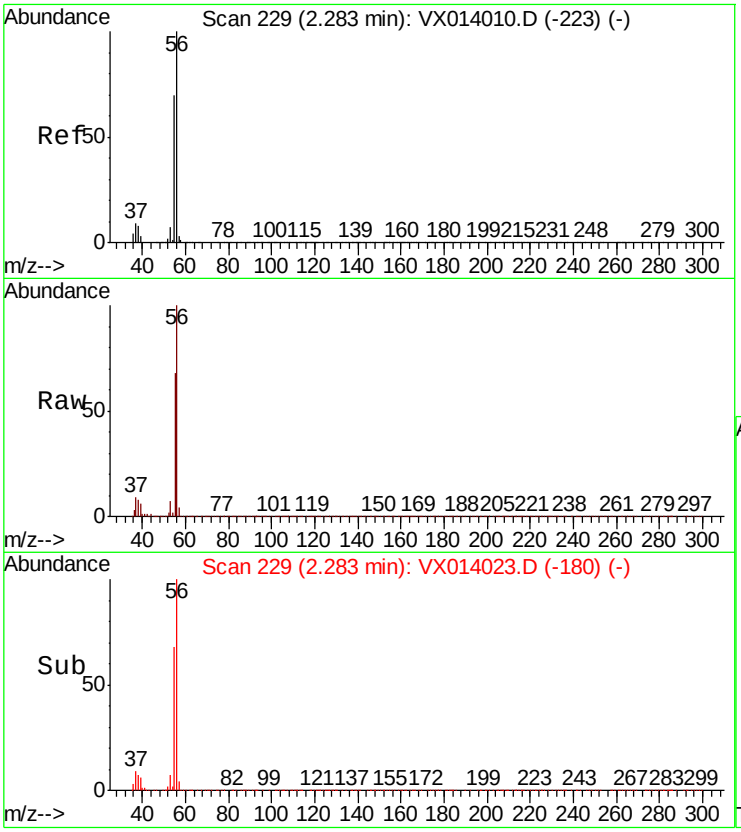


#12
1,1-Dichloroethene
Concen: 45.638 ug/l
RT: 2.36 min Scan# 242
Delta R.T. 0.00 min
Lab File: VX014023.D
Acq: 16 Dec 2019 10:02

Tgt Ion: 96 Resp: 285682

Ion	Ratio	Lower	Upper
96	100		
61	162.7	127.9	191.9
98	65.8	50.5	75.7



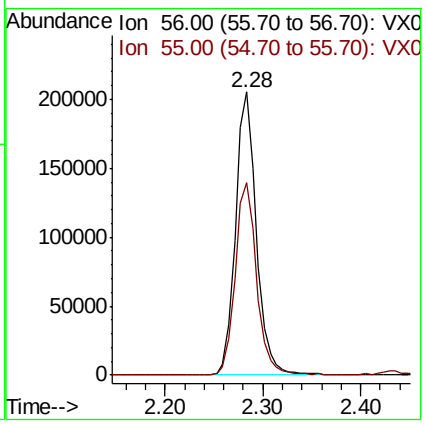


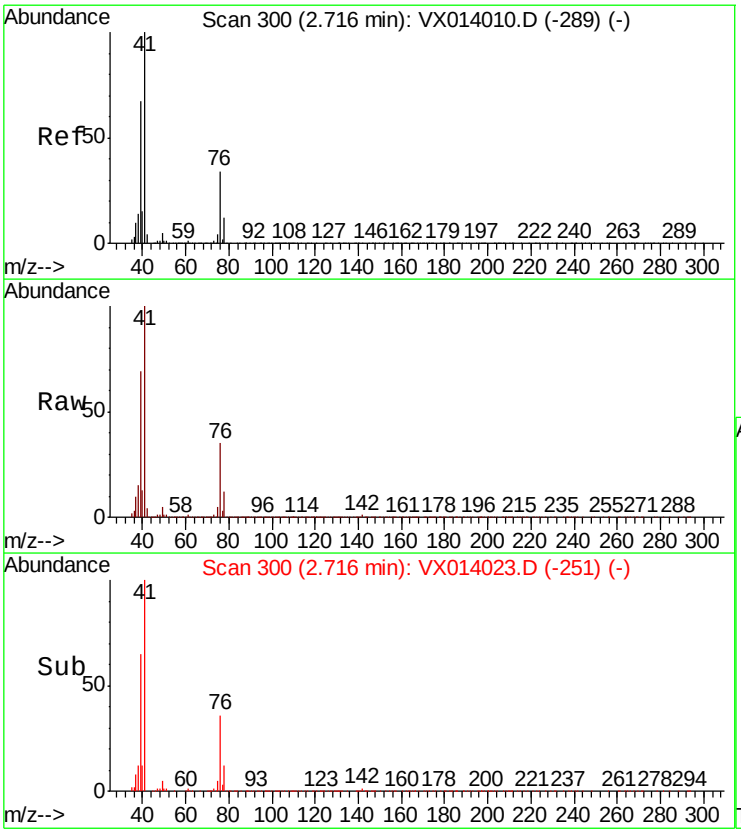
#13
Acrolein
Concen: 330.610 ug/l
RT: 2.28 min Scan# 229
Delta R.T. 0.00 min
Lab File: VX014023.D
Acq: 16 Dec 2019 10:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 301595

Ion	Ratio	Lower	Upper
56	100		
55	69.8	56.9	85.3

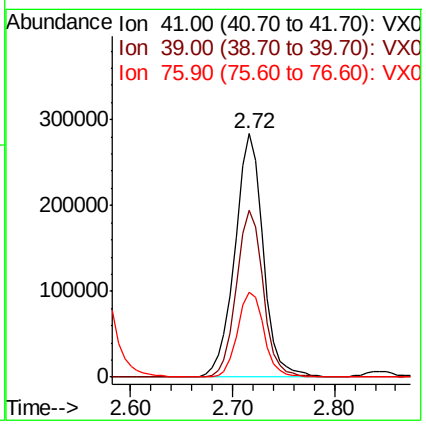


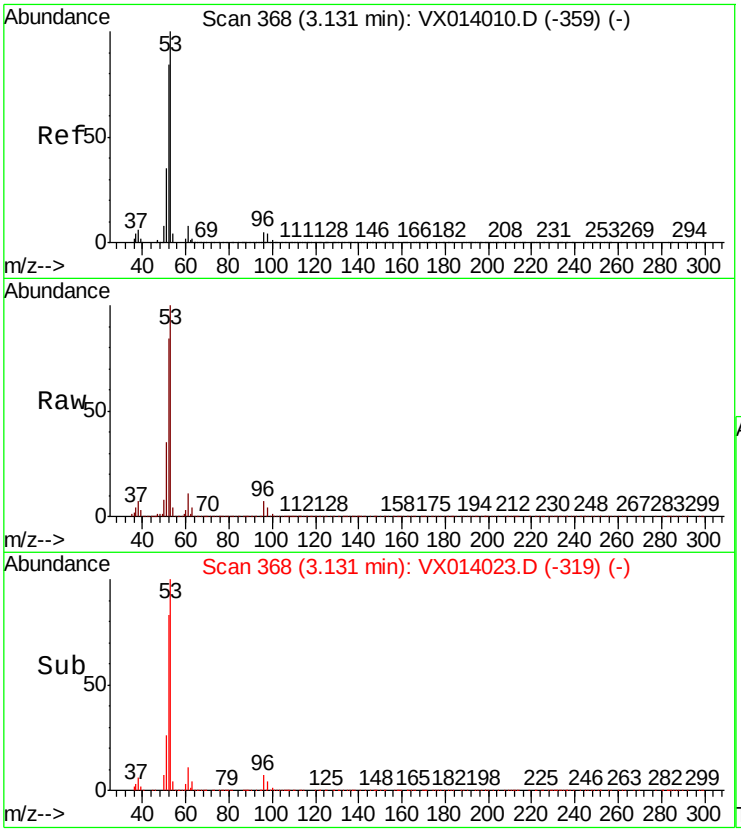


#14
Allyl chloride
Concen: 48.608 ug/l
RT: 2.72 min Scan# 300
Delta R.T. 0.00 min
Lab File: VX014023.D
Acq: 16 Dec 2019 10:02

Tgt Ion: 41 Resp: 543276

Ion	Ratio	Lower	Upper
41	100		
39	64.8	51.8	77.8
76	32.5	25.9	38.9



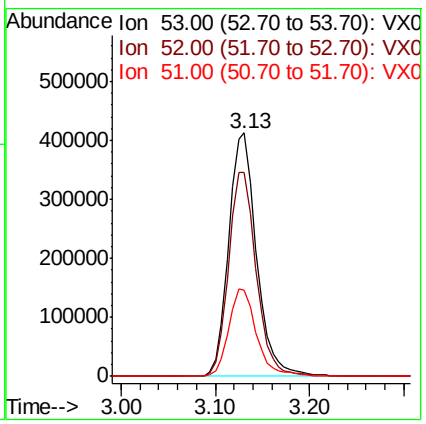


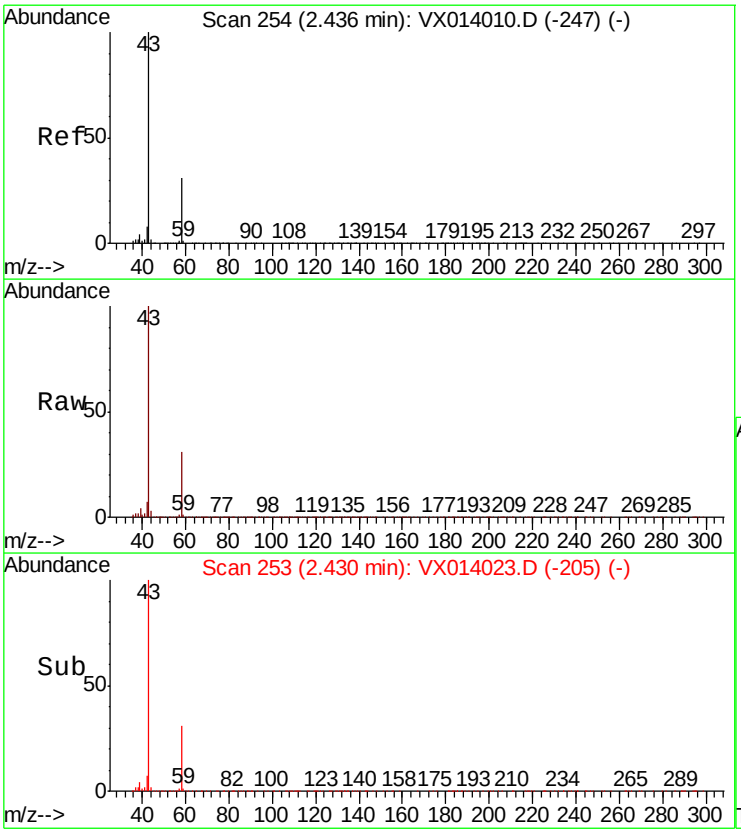
#15
Acrylonitrile
Concen: 227.233 ug/l
RT: 3.13 min Scan# 368
Delta R.T. 0.00 min
Lab File: VX014023.D
Acq: 16 Dec 2019 10:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 845220

Ion	Ratio	Lower	Upper
53	100		
52	83.5	66.5	99.7
51	35.9	28.1	42.1

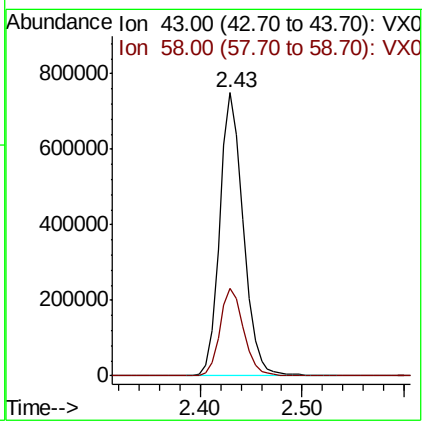


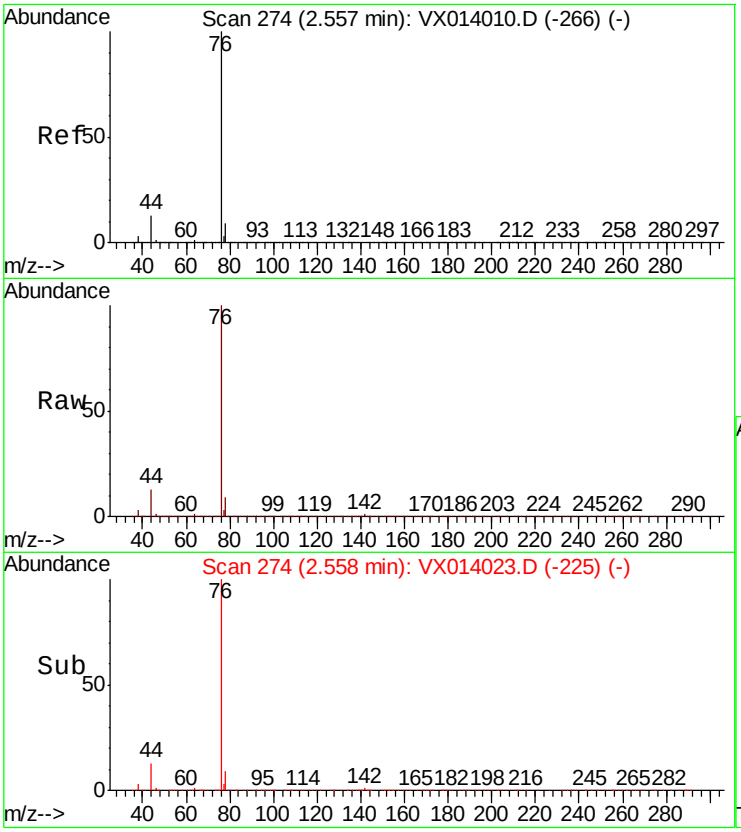


#16
Acetone
Concen: 249.941 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX014023.D
Acq: 16 Dec 2019 10:02

Tgt Ion: 43 Resp: 1196744

Ion	Ratio	Lower	Upper
43	100		
58	30.8	24.9	37.3



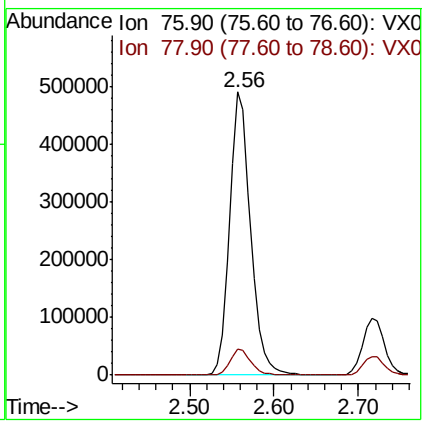


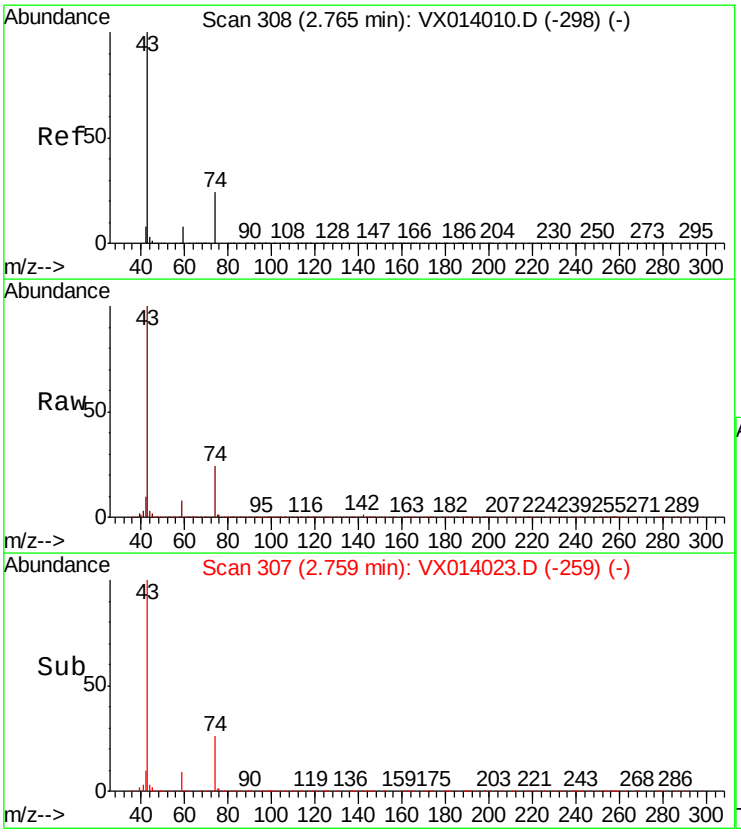
#17
Carbon Disulfide
Concen: 47.584 ug/l
RT: 2.56 min Scan# 274
Delta R.T. 0.00 min
Lab File: VX014023.D
Acq: 16 Dec 2019 10:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 826279

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.2	10.8

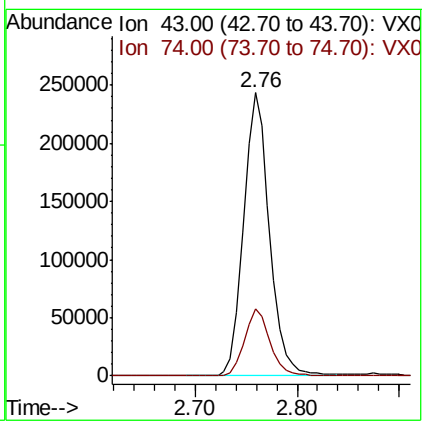


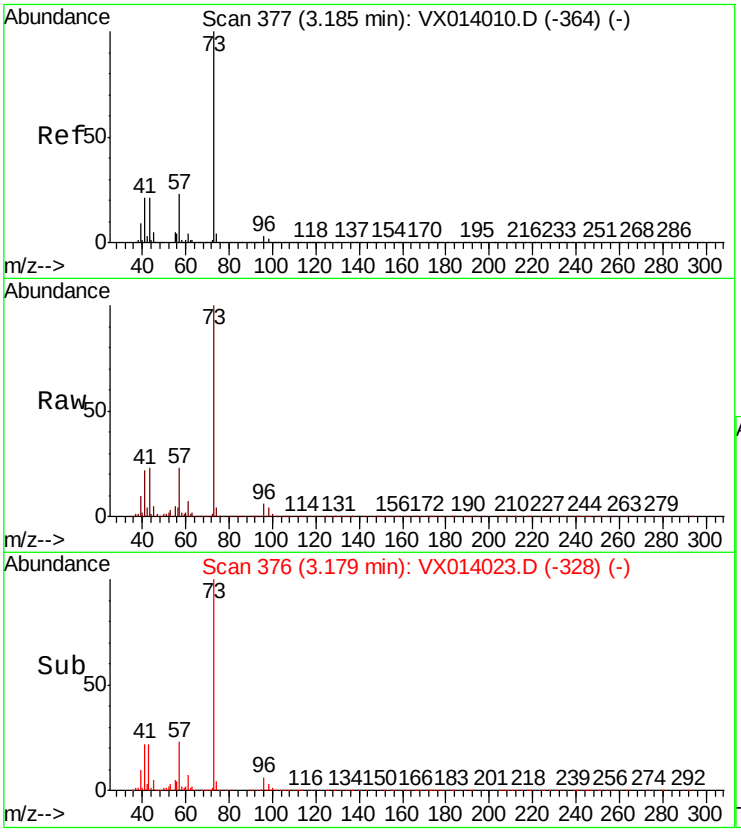


#18
Methyl Acetate
Concen: 44.912 ug/l
RT: 2.76 min Scan# 307
Delta R.T. -0.01 min
Lab File: VX014023.D
Acq: 16 Dec 2019 10:02

Tgt Ion: 43 Resp: 426114

Ion	Ratio	Lower	Upper
43	100		
74	23.8	19.5	29.3



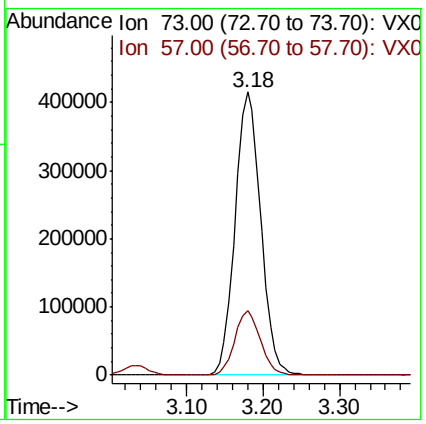


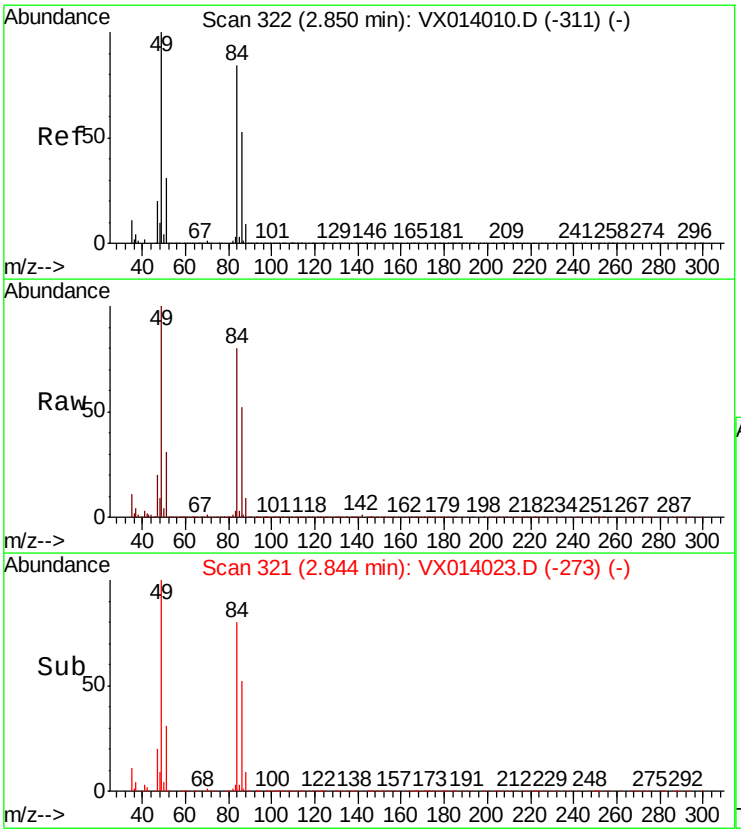
#19
Methyl tert-butyl Ether
Concen: 46.992 ug/l
RT: 3.18 min Scan# 376
Delta R.T. -0.01 min
Lab File: VX014023.D
Acq: 16 Dec 2019 10:02

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050

Tgt Ion: 73 Resp: 966613

Ion	Ratio	Lower	Upper
73	100		
57	22.5	18.8	28.2

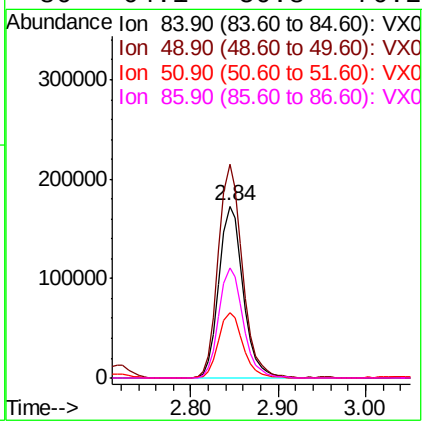


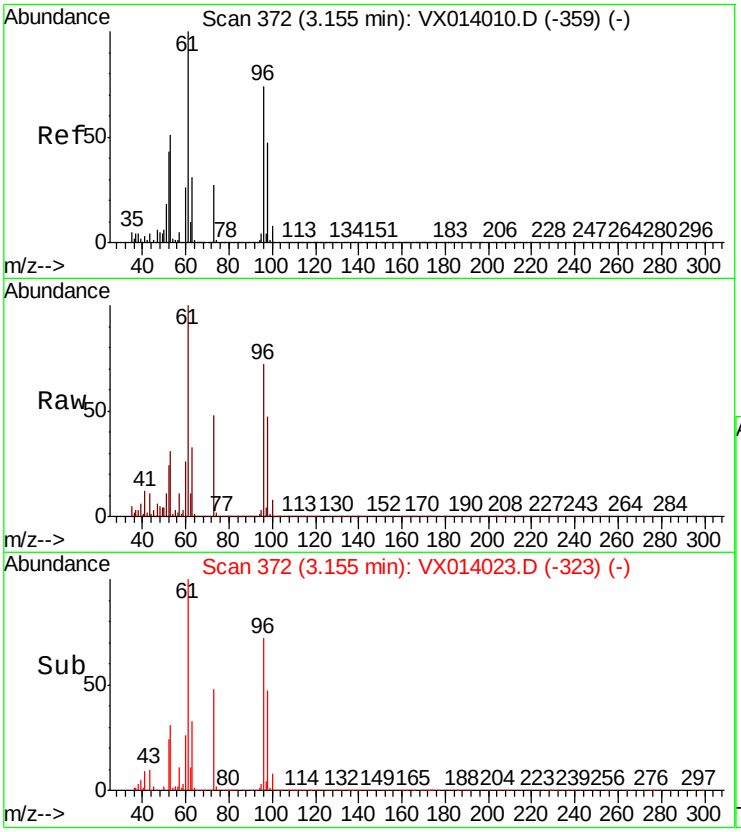


#20
Methylene Chloride
Concen: 43.973 ug/l
RT: 2.84 min Scan# 321
Delta R.T. -0.01 min
Lab File: VX014023.D
Acq: 16 Dec 2019 10:02

Tgt Ion: 84 Resp: 331557

Ion	Ratio	Lower	Upper
84	100		
49	124.2	95.8	143.6
51	38.1	29.8	44.8
86	64.1	50.8	76.2



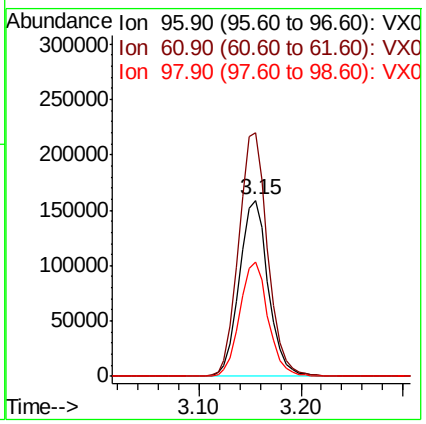


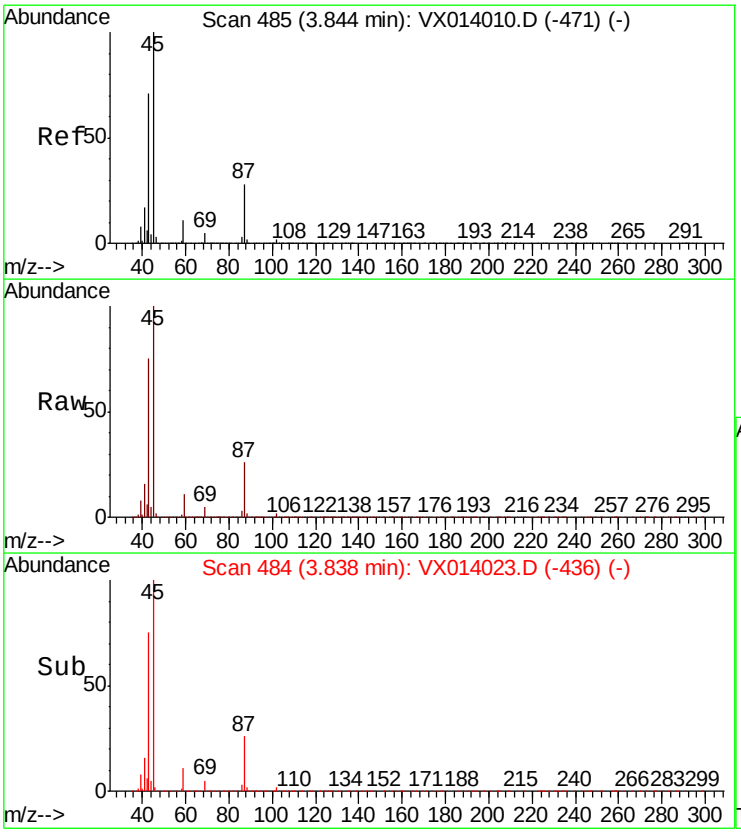
#21
trans-1,2-Dichloroethene
Concen: 45.341 ug/l
RT: 3.15 min Scan# 372
Delta R.T. 0.00 min
Lab File: VX014023.D
Acq: 16 Dec 2019 10:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 312681

Ion	Ratio	Lower	Upper
96	100		
61	138.3	108.3	162.5
98	64.9	50.8	76.2

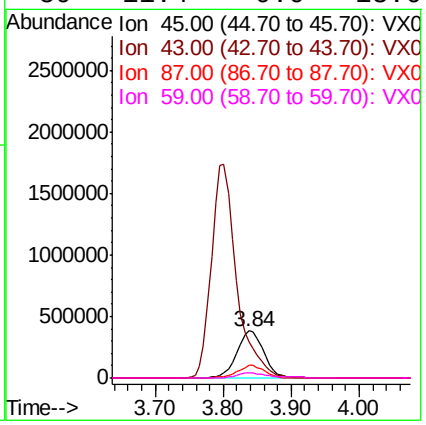


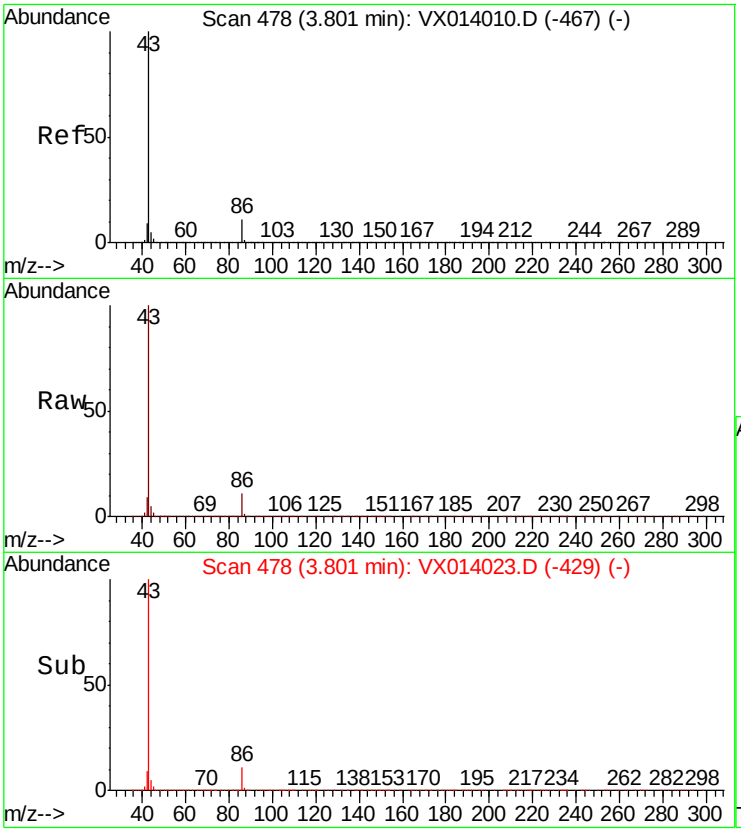


#22
Diisopropyl ether
Concen: 47.289 ug/l
RT: 3.84 min Scan# 484
Delta R.T. -0.01 min
Lab File: VX014023.D
Acq: 16 Dec 2019 10:02

Tgt Ion: 45 Resp: 1053210

Ion	Ratio	Lower	Upper
45	100		
43	75.1	57.4	86.0
87	26.1	21.9	32.9
59	11.4	9.0	13.6



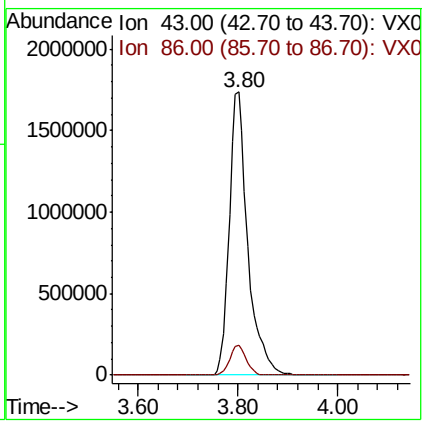


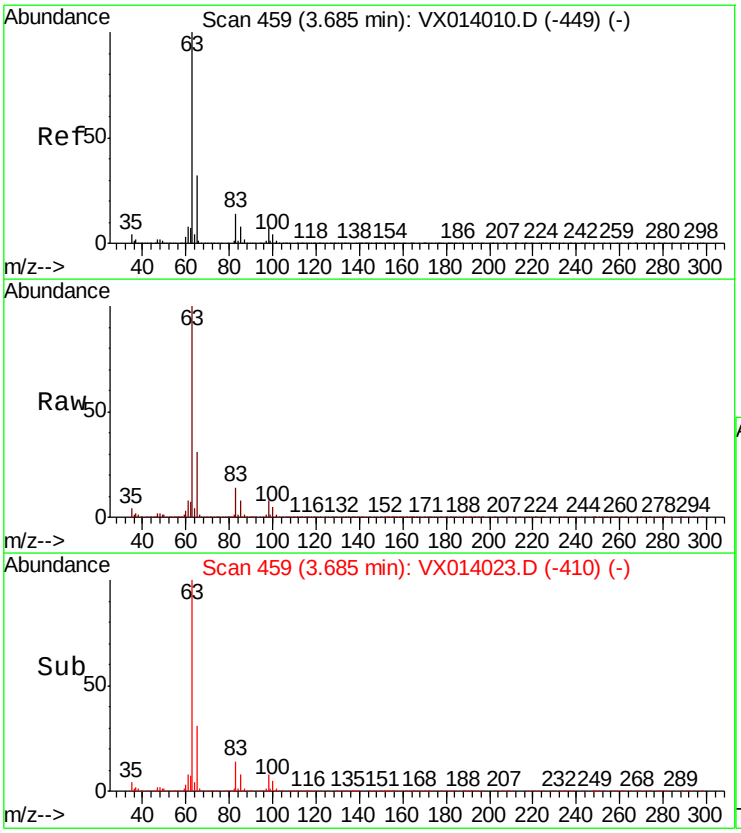
#23
Vinyl Acetate
Concen: 247.256 ug/l
RT: 3.80 min Scan# 478
Delta R.T. 0.00 min
Lab File: VX014023.D
Acq: 16 Dec 2019 10:02

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 4493937

Ion	Ratio	Lower	Upper
43	100		
86	10.8	8.6	12.8

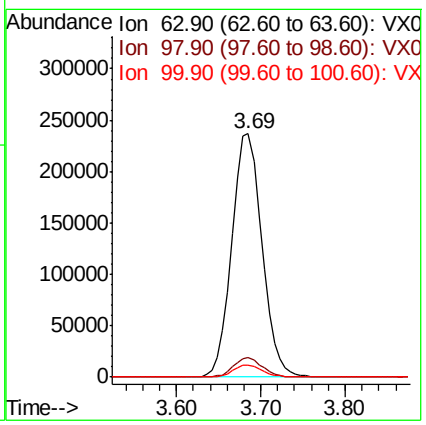


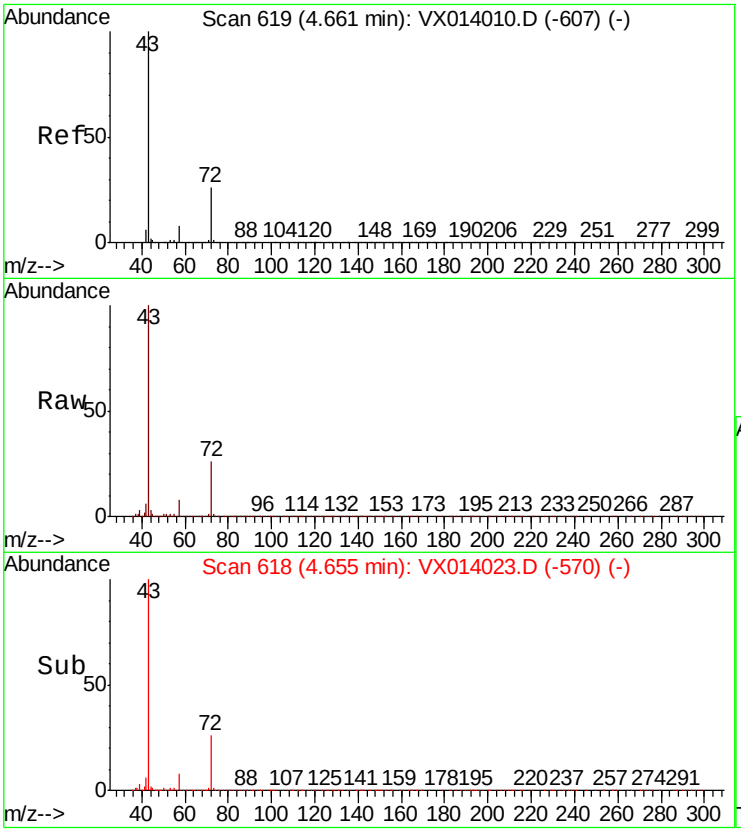


#24
1,1-Dichloroethane
Concen: 46.291 ug/l
RT: 3.69 min Scan# 459
Delta R.T. 0.00 min
Lab File: VX014023.D
Acq: 16 Dec 2019 10:02

Tgt Ion: 63 Resp: 573601

Ion	Ratio	Lower	Upper
63	100		
98	7.7	3.6	10.8
100	4.7	2.3	6.8



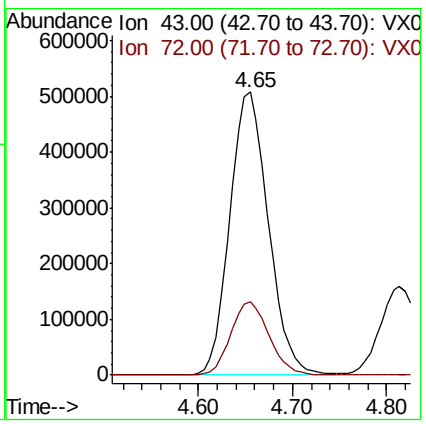


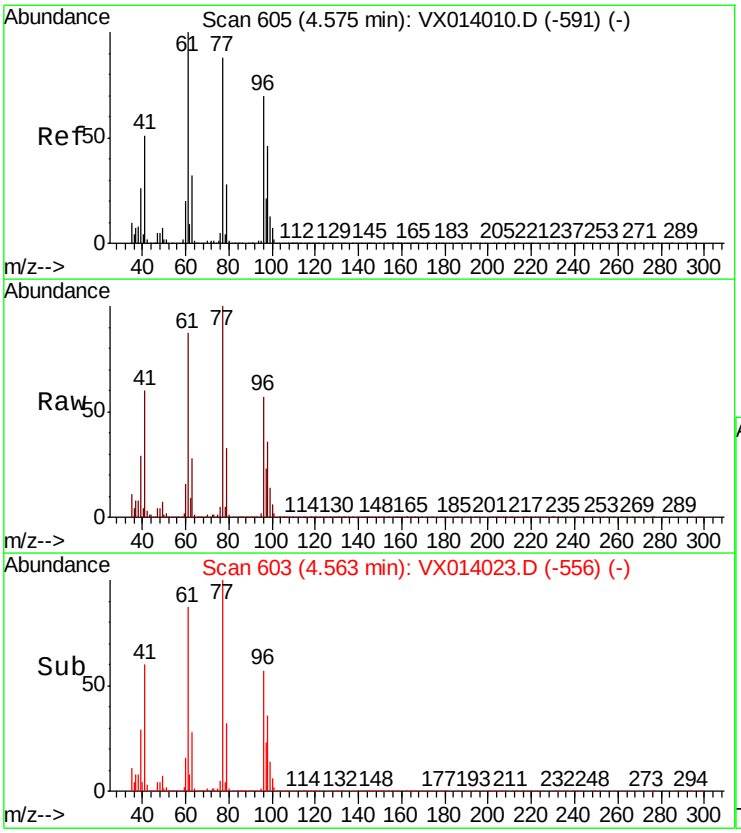
#25
2-Butanone
Concen: 243.775 ug/l
RT: 4.65 min Scan# 618
Delta R.T. -0.01 min
Lab File: VX014023.D
Acq: 16 Dec 2019 10:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 1439048

Ion	Ratio	Lower	Upper
43	100		
72	26.0	21.0	31.4

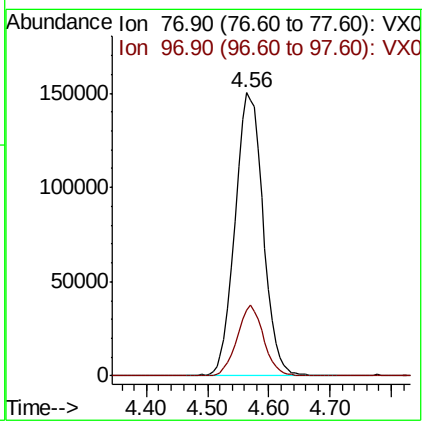


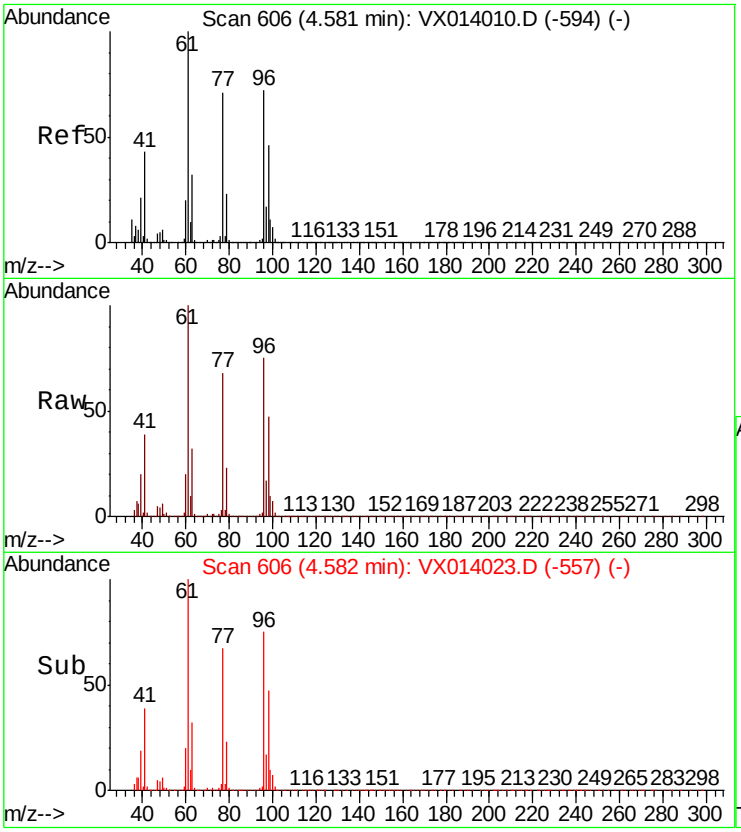


#26
2,2-Dichloropropane
Concen: 49.343 ug/l
RT: 4.56 min Scan# 603
Delta R.T. -0.01 min
Lab File: VX014023.D
Acq: 16 Dec 2019 10:02

Tgt Ion: 77 Resp: 474716

Ion	Ratio	Lower	Upper
77	100		
97	23.7	11.9	35.9



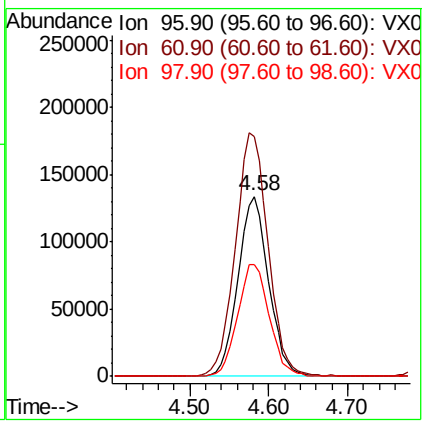


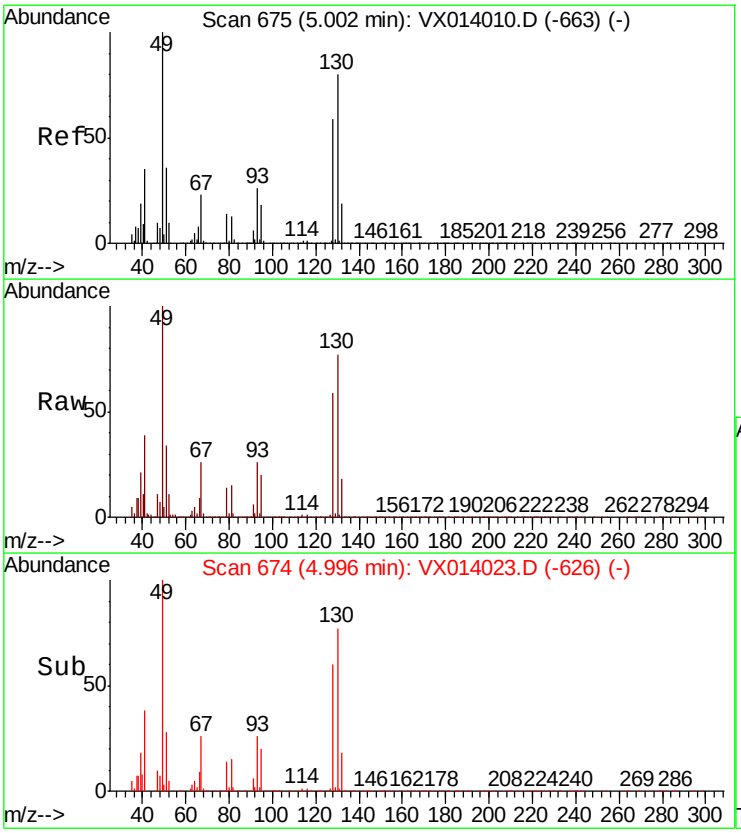
#27
cis-1,2-Dichloroethene
Concen: 46.255 ug/l
RT: 4.58 min Scan# 606
Delta R.T. 0.00 min
Lab File: VX014023.D
Acq: 16 Dec 2019 10:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 360754

Ion	Ratio	Lower	Upper
96	100		
61	143.9	0.0	288.4
98	64.4	0.0	129.6

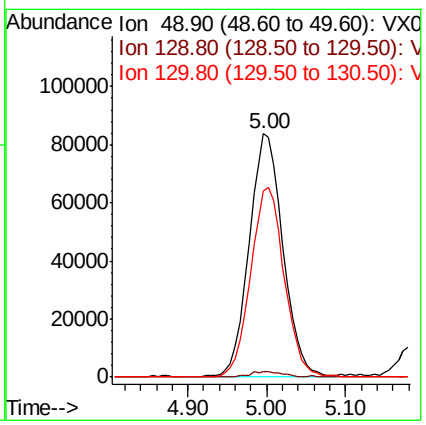


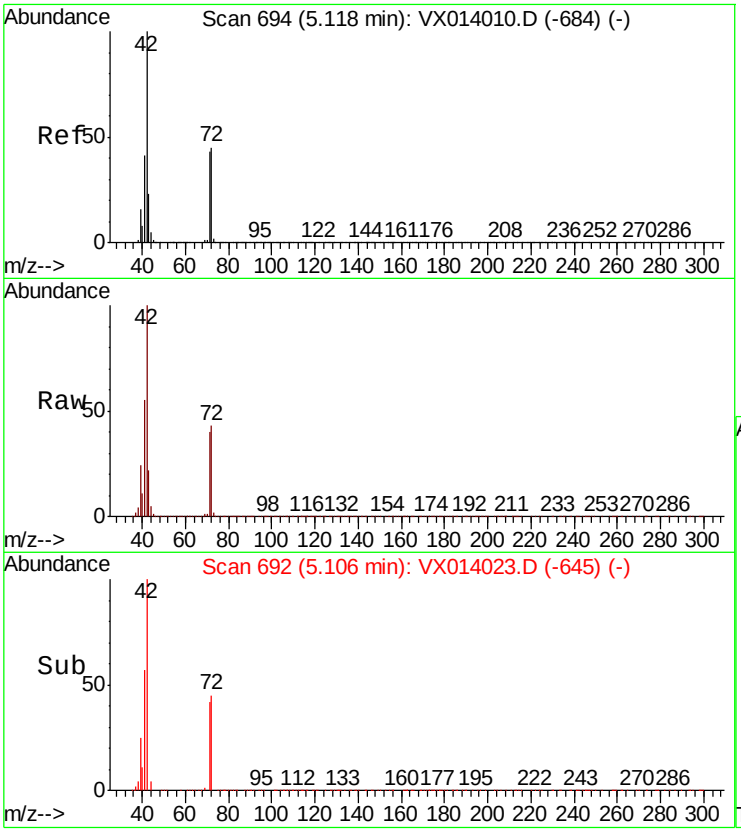


#28
Bromochloromethane
Concen: 52.042 ug/l
RT: 5.00 min Scan# 674
Delta R.T. -0.01 min
Lab File: VX014023.D
Acq: 16 Dec 2019 10:02

Tgt Ion: 49 Resp: 248095

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	5.0
130	78.0	64.6	97.0



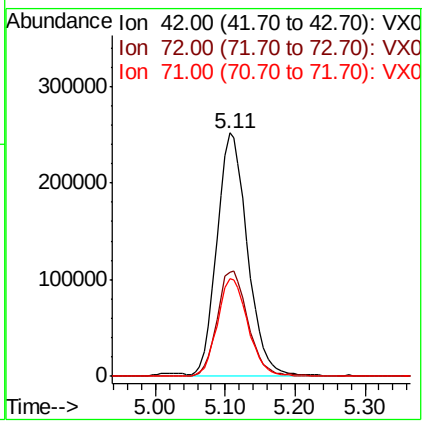


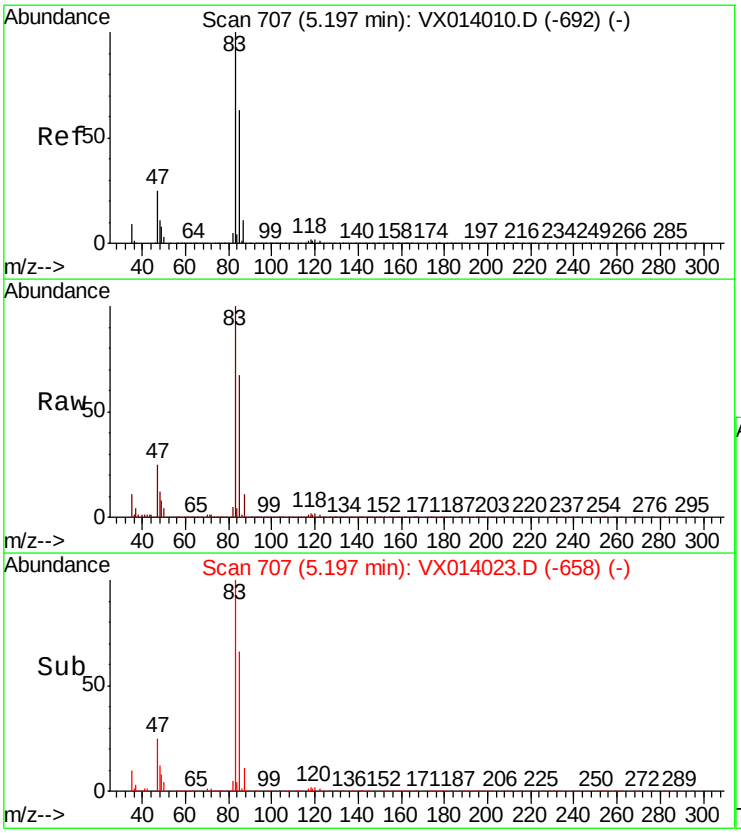
#29
Tetrahydrofuran
Concen: 229.867 ug/l
RT: 5.11 min Scan# 692
Delta R.T. -0.01 min
Lab File: VX014023.D
Acq: 16 Dec 2019 10:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 758976

Ion	Ratio	Lower	Upper
42	100		
72	43.9	35.8	53.8
71	40.5	33.6	50.4

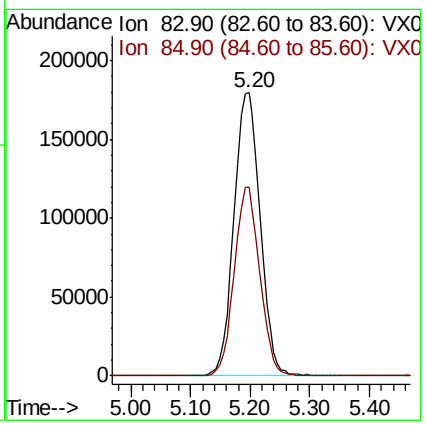


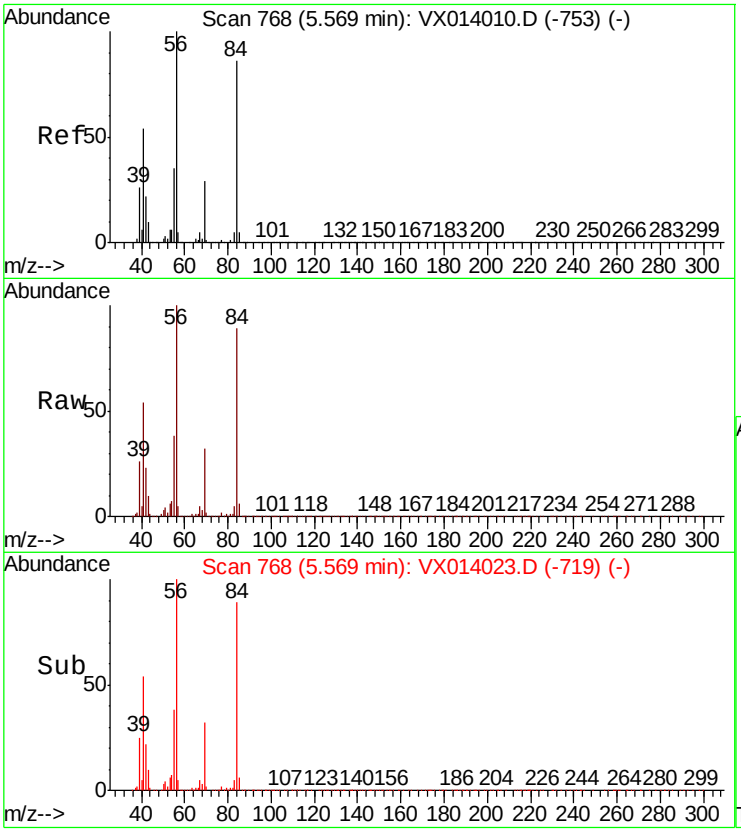


#30
Chloroform
Concen: 46.877 ug/l
RT: 5.20 min Scan# 707
Delta R.T. 0.00 min
Lab File: VX014023.D
Acq: 16 Dec 2019 10:02

Tgt Ion: 83 Resp: 550649

Ion	Ratio	Lower	Upper
83	100		
85	66.6	50.8	76.2



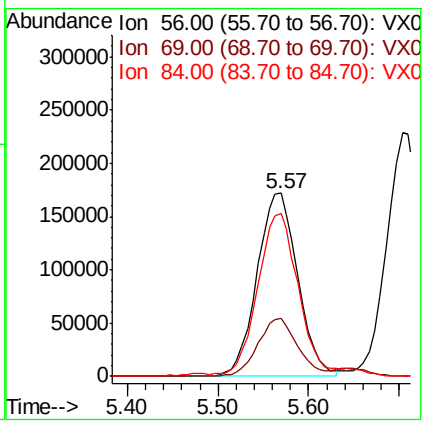


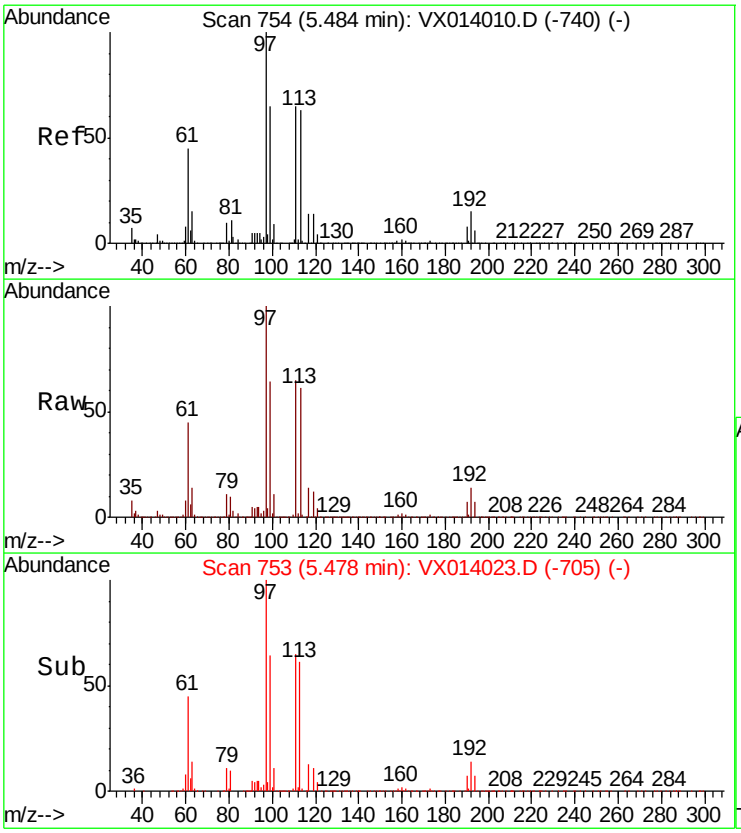
#31
Cyclohexane
Concen: 48.243 ug/l
RT: 5.57 min Scan# 768
Delta R.T. 0.00 min
Lab File: VX014023.D
Acq: 16 Dec 2019 10:02

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050

Tgt Ion: 56 Resp: 531680

Ion	Ratio	Lower	Upper
56	100		
69	32.0	23.2	34.8
84	88.3	69.2	103.8

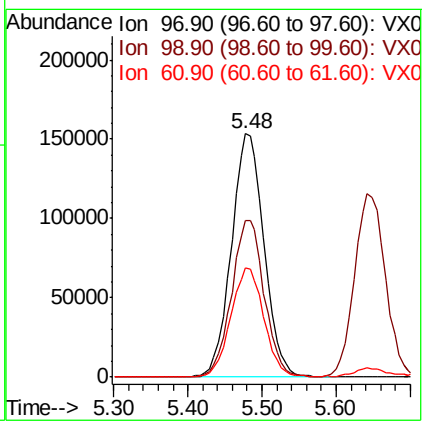


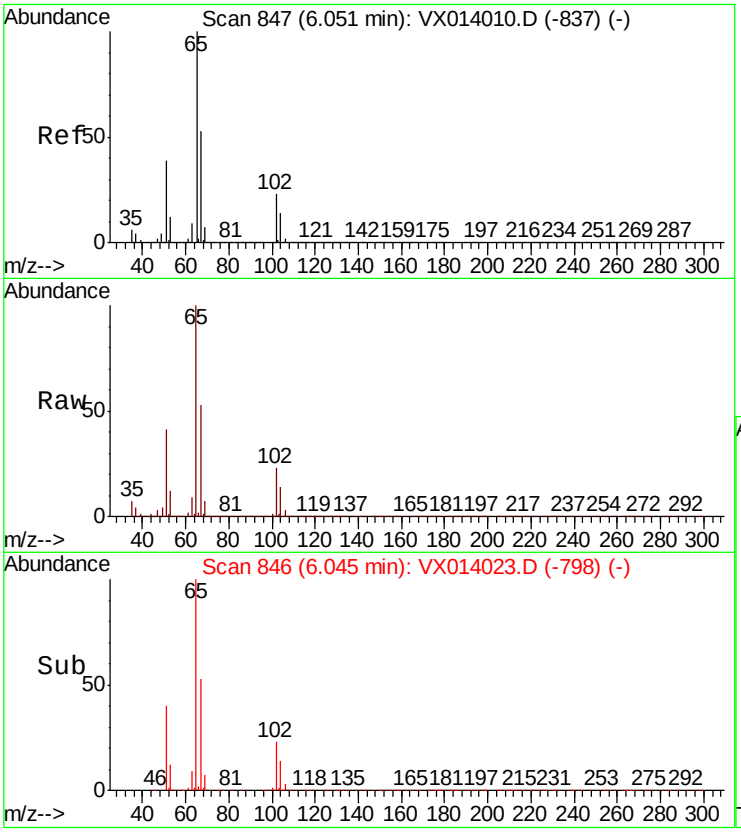


#32
1,1,1-Trichloroethane
Concen: 46.872 ug/l
RT: 5.48 min Scan# 753
Delta R.T. -0.01 min
Lab File: VX014023.D
Acq: 16 Dec 2019 10:02

Tgt Ion: 97 Resp: 469248

Ion	Ratio	Lower	Upper
97	100		
99	64.5	52.0	78.0
61	45.1	36.7	55.1



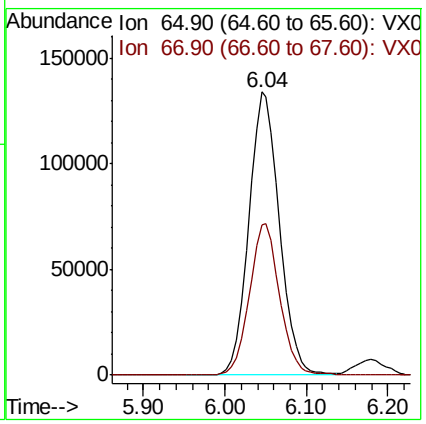


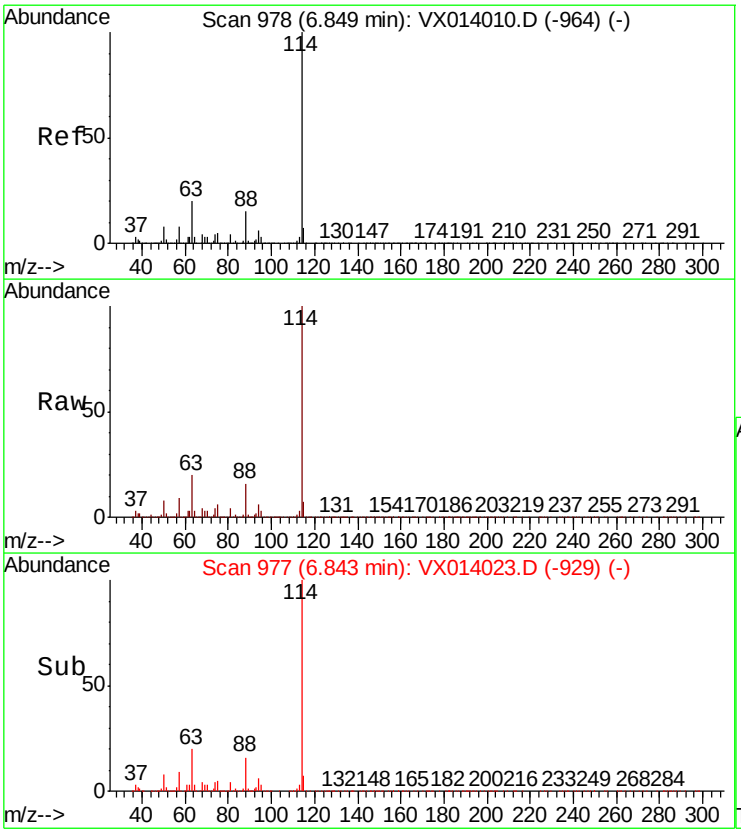
#33
1,2-Dichloroethane-d4
Concen: 47.252 ug/l
RT: 6.04 min Scan# 846
Delta R.T. -0.01 min
Lab File: VX014023.D
Acq: 16 Dec 2019 10:02

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050

Tgt Ion: 65 Resp: 348498

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	106.4

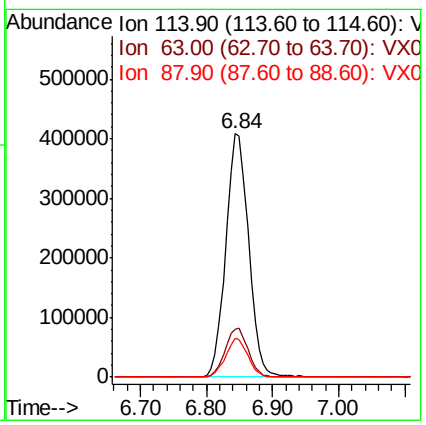


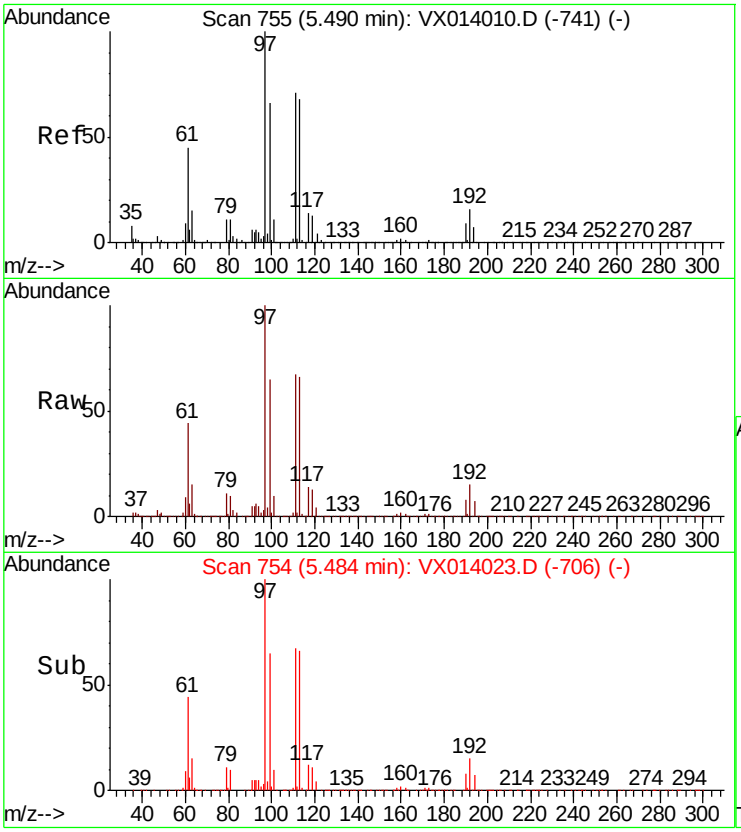


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 977
Delta R.T. -0.01 min
Lab File: VX014023.D
Acq: 16 Dec 2019 10:02

Tgt Ion:114 Resp: 977539

Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	40.8
88	15.9	0.0	30.4



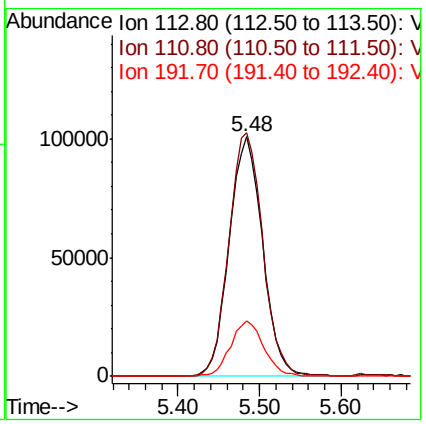


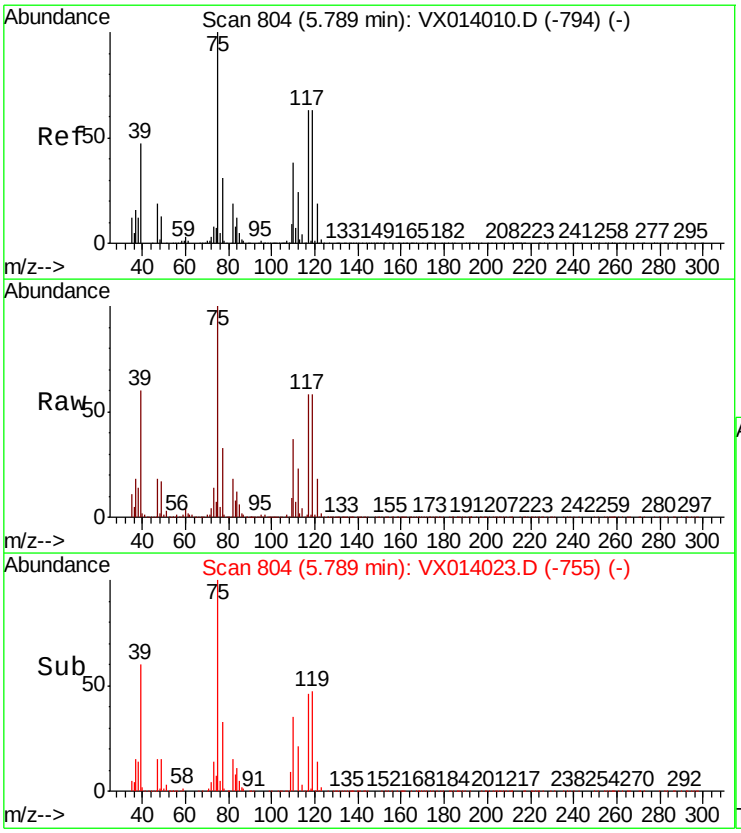
#35
Dibromofluoromethane
Concen: 47.899 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.01 min
Lab File: VX014023.D
Acq: 16 Dec 2019 10:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 284634

Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.0	123.0
192	22.9	19.3	28.9

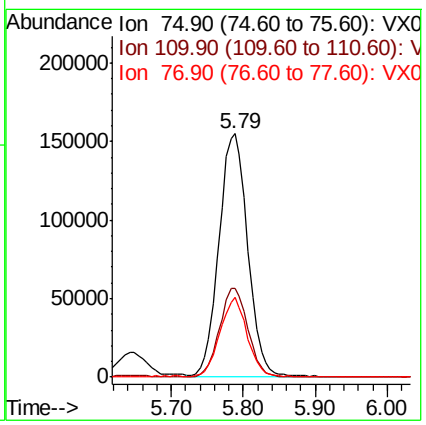


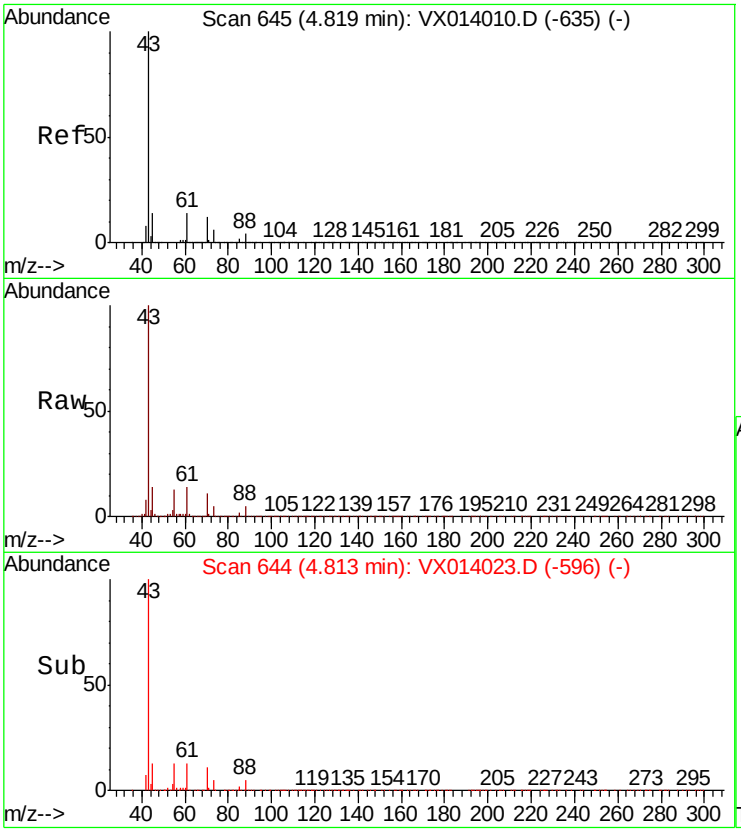


#36
1,1-Dichloropropene
Concen: 47.956 ug/l
RT: 5.79 min Scan# 804
Delta R.T. 0.00 min
Lab File: VX014023.D
Acq: 16 Dec 2019 10:02

Tgt Ion: 75 Resp: 430143

Ion	Ratio	Lower	Upper
75	100		
110	36.0	18.3	54.9
77	30.6	24.8	37.2



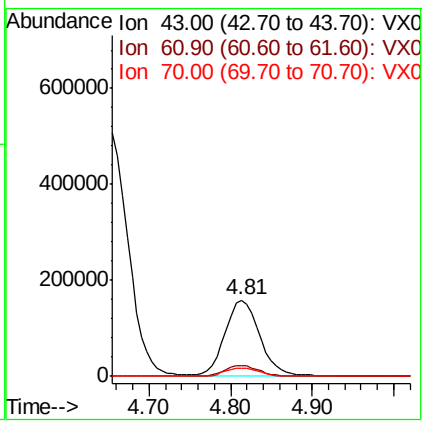


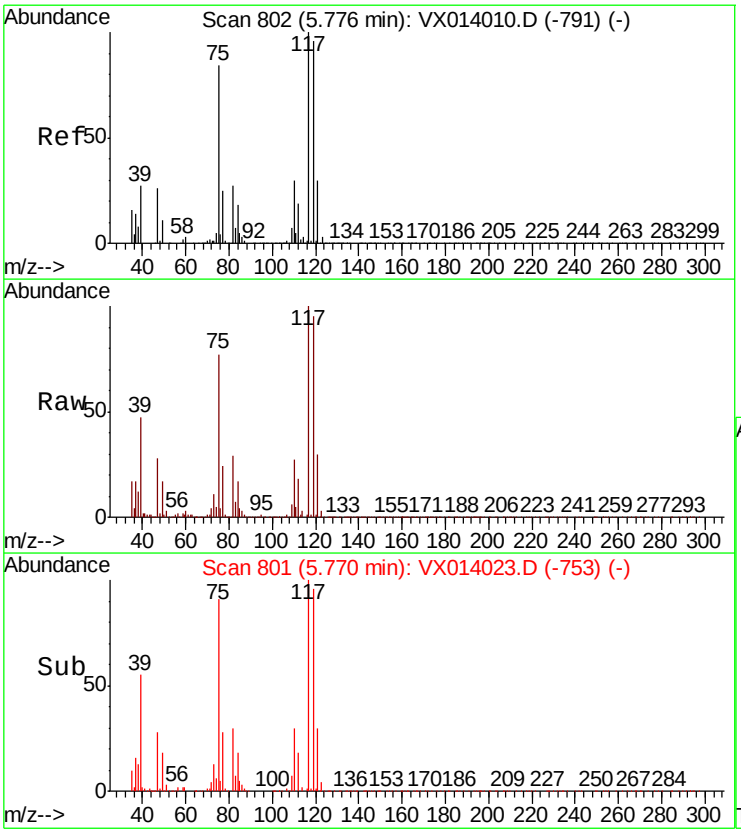
#37
Ethyl Acetate
Concen: 46.954 ug/l
RT: 4.81 min Scan# 644
Delta R.T. -0.01 min
Lab File: VX014023.D
Acq: 16 Dec 2019 10:02

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 465070

Ion	Ratio	Lower	Upper
43	100		
61	13.5	10.8	16.2
70	10.6	8.6	12.8

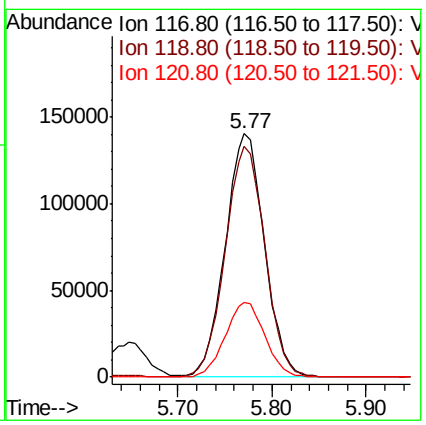


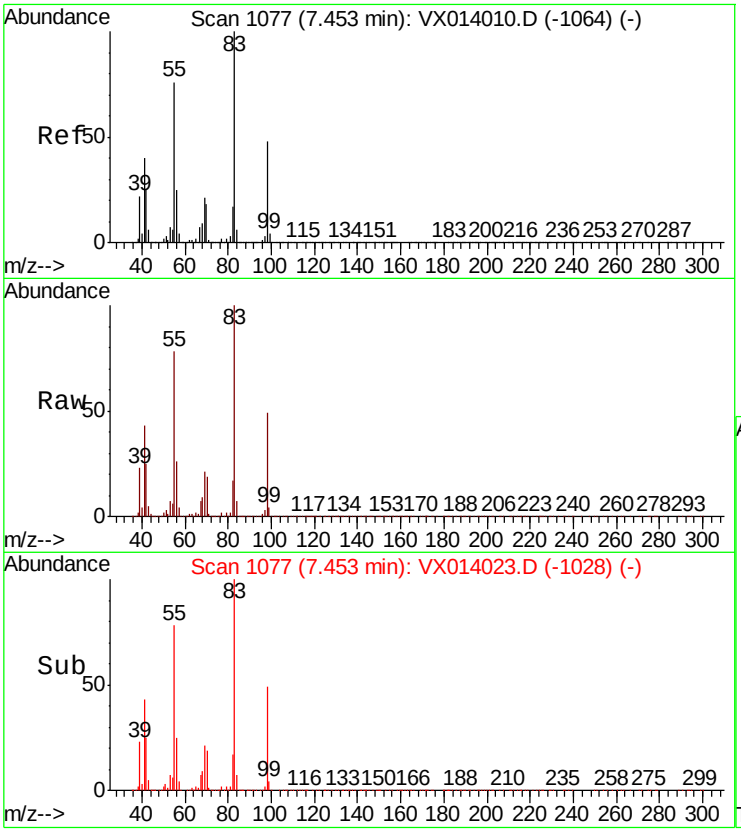


#38
Carbon Tetrachloride
Concen: 49.479 ug/l
RT: 5.77 min Scan# 801
Delta R.T. -0.01 min
Lab File: VX014023.D
Acq: 16 Dec 2019 10:02

Tgt Ion:117 Resp: 404296

Ion	Ratio	Lower	Upper
117	100		
119	94.6	76.2	114.4
121	30.4	23.6	35.4



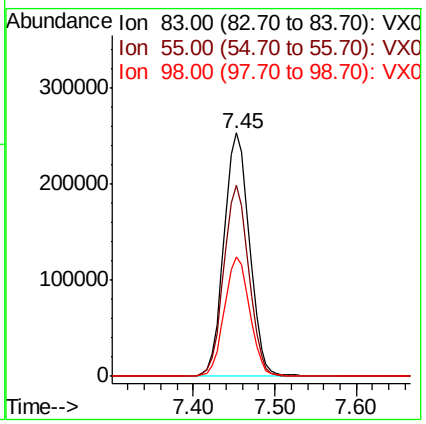


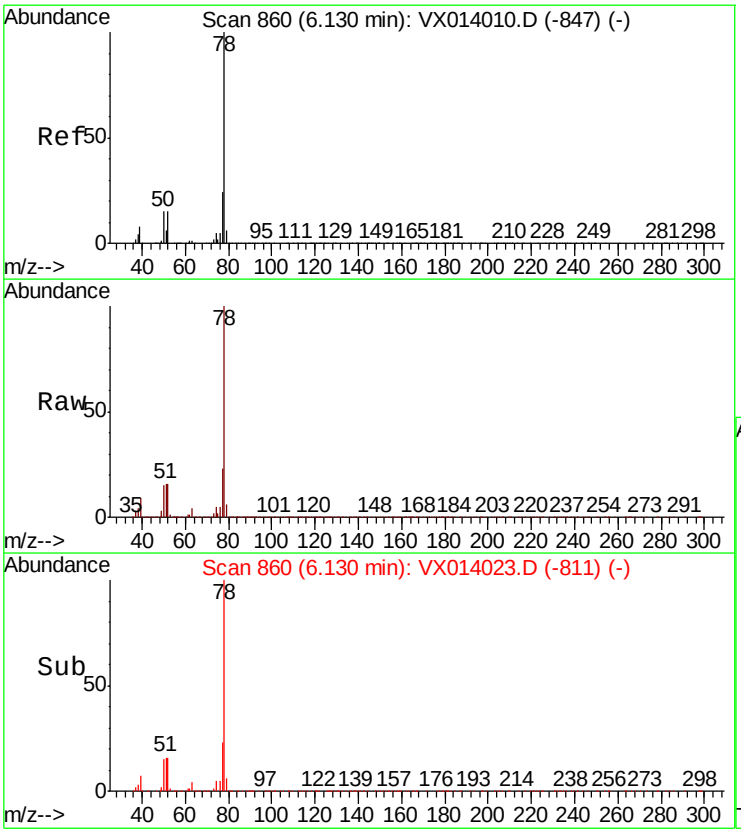
#39
Methylcyclohexane
Concen: 49.367 ug/l
RT: 7.45 min Scan# 1077
Delta R.T. 0.00 min
Lab File: VX014023.D
Acq: 16 Dec 2019 10:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 546743

Ion	Ratio	Lower	Upper
83	100		
55	78.3	61.0	91.6
98	48.8	38.6	57.8

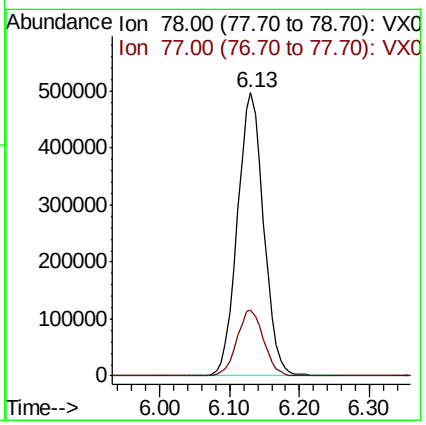


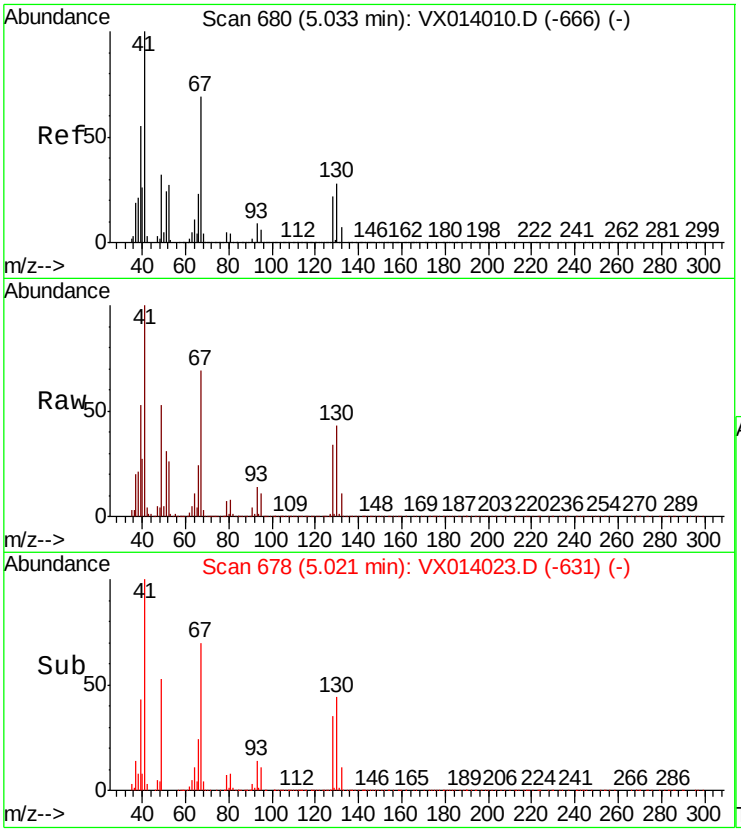


#40
Benzene
Concen: 46.948 ug/l
RT: 6.13 min Scan# 860
Delta R.T. 0.00 min
Lab File: VX014023.D
Acq: 16 Dec 2019 10:02

Tgt Ion: 78 Resp: 1295678

Ion	Ratio	Lower	Upper
78	100		
77	23.4	18.8	28.2



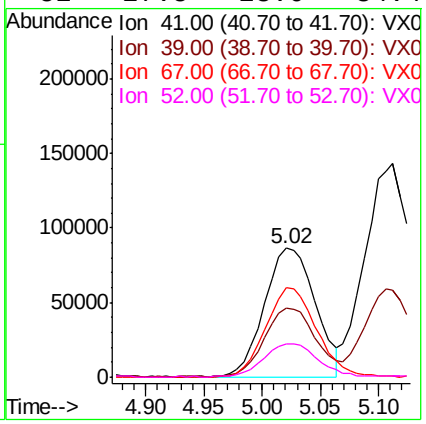


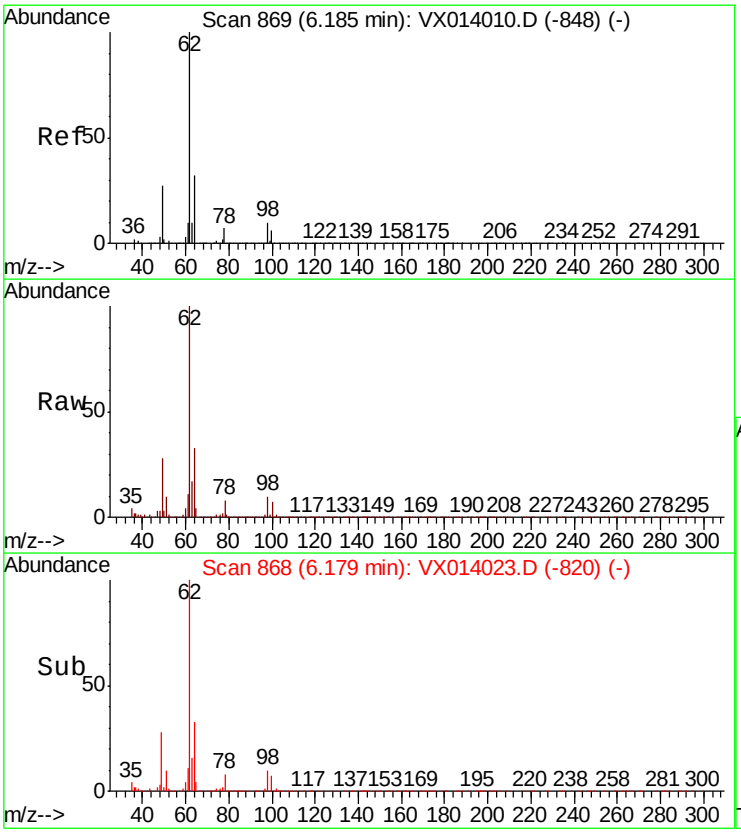
#41
Methacrylonitrile
Concen: 47.349 ug/l
RT: 5.02 min Scan# 678
Delta R.T. -0.01 min
Lab File: VX014023.D
Acq: 16 Dec 2019 10:02

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050

Tgt Ion: 41 Resp: 260216

Ion	Ratio	Lower	Upper
41	100		
39	54.8	44.5	66.7
67	69.1	57.4	86.0
52	27.5	23.0	34.4

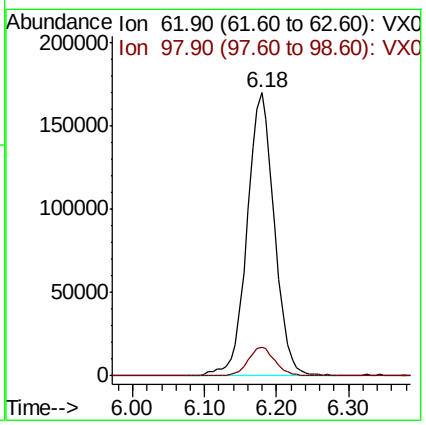


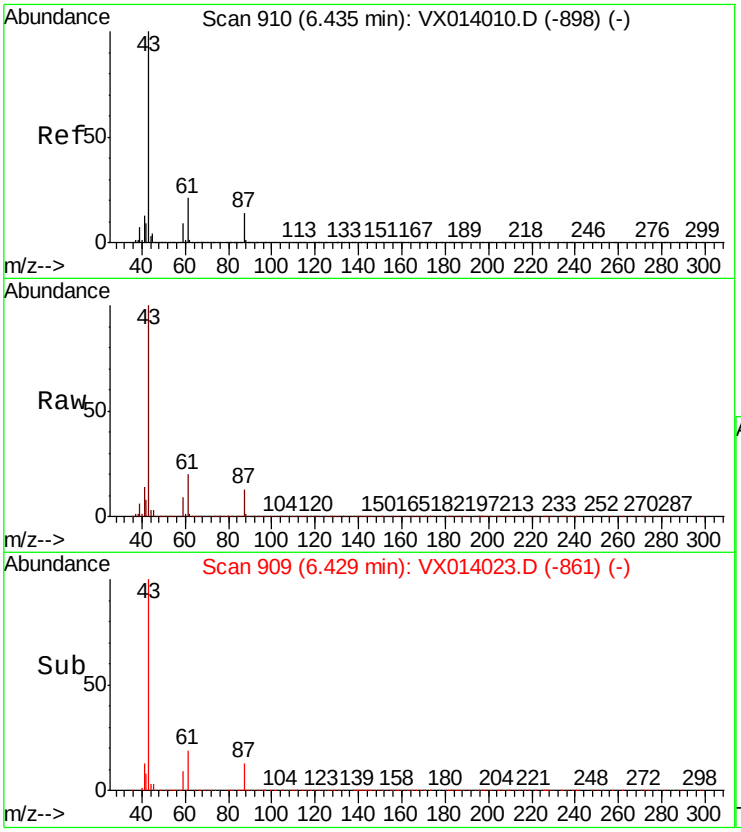


#42
1,2-Dichloroethane
Concen: 47.582 ug/l
RT: 6.18 min Scan# 868
Delta R.T. -0.01 min
Lab File: VX014023.D
Acq: 16 Dec 2019 10:02

Tgt Ion: 62 Resp: 445130

Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	21.0



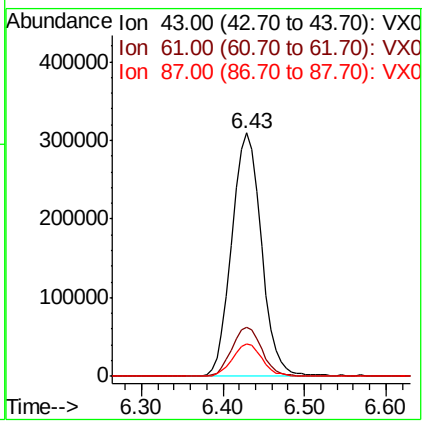


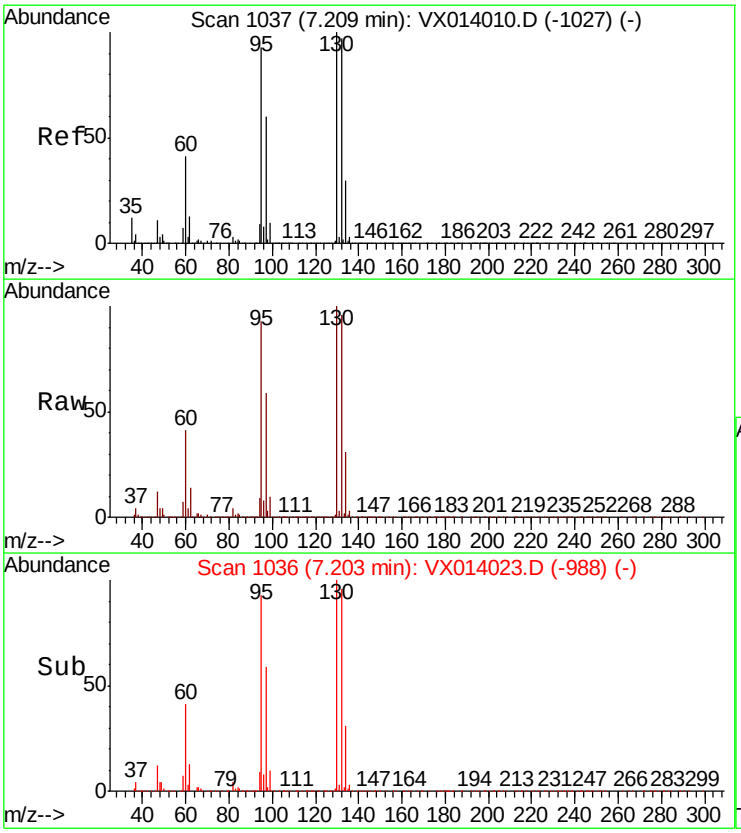
#43
Isopropyl Acetate
Concen: 47.240 ug/l
RT: 6.43 min Scan# 909
Delta R.T. -0.01 min
Lab File: VX014023.D
Acq: 16 Dec 2019 10:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 774355

Ion	Ratio	Lower	Upper
43	100		
61	20.5	16.4	24.6
87	13.1	10.7	16.1

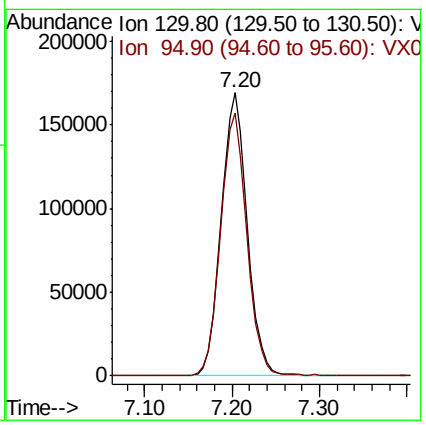


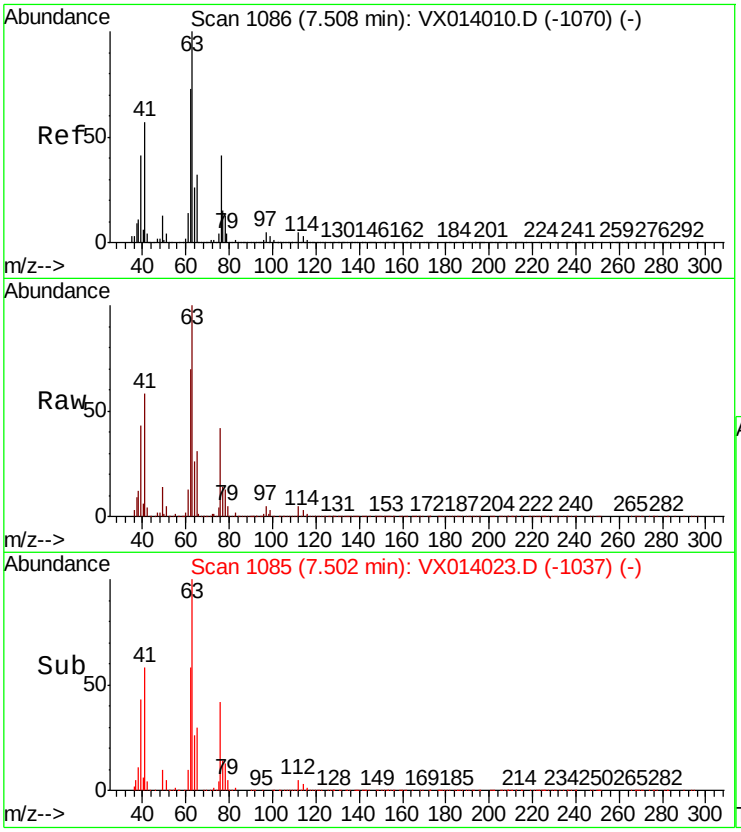


#44
Trichloroethene
Concen: 45.631 ug/l
RT: 7.20 min Scan# 1036
Delta R.T. -0.01 min
Lab File: VX014023.D
Acq: 16 Dec 2019 10:02

Tgt Ion:130 Resp: 347833

Ion	Ratio	Lower	Upper
130	100		
95	93.1	0.0	185.6



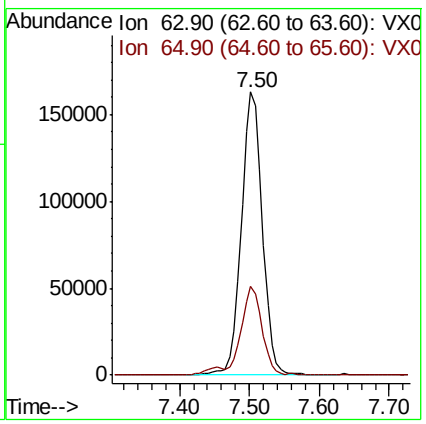


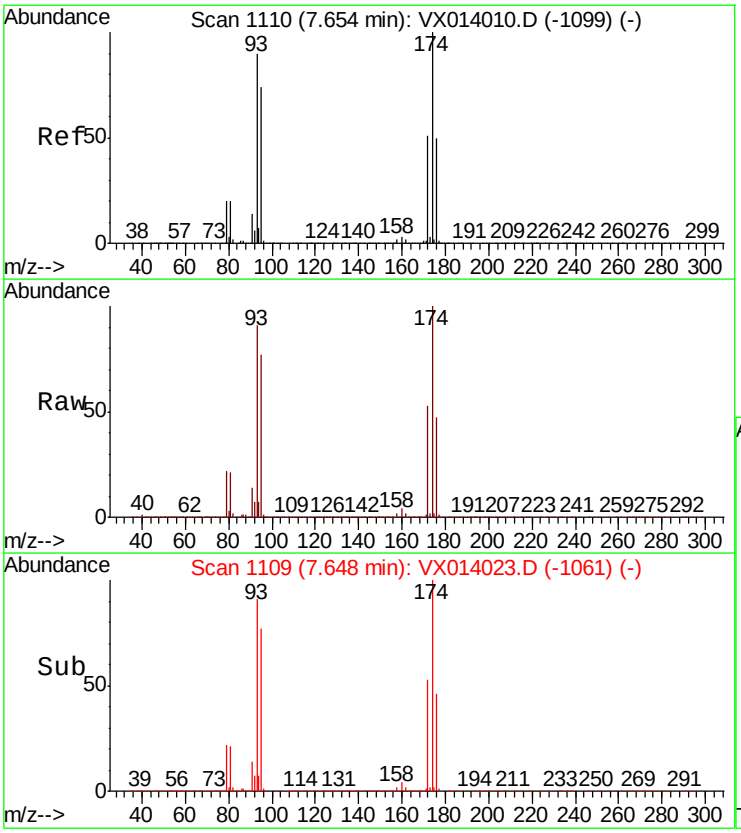
#45
1,2-Dichloropropane
Concen: 47.792 ug/l
RT: 7.50 min Scan# 1085
Delta R.T. -0.01 min
Lab File: VX014023.D
Acq: 16 Dec 2019 10:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 338061

Ion	Ratio	Lower	Upper
63	100		
65	31.4	25.8	38.8

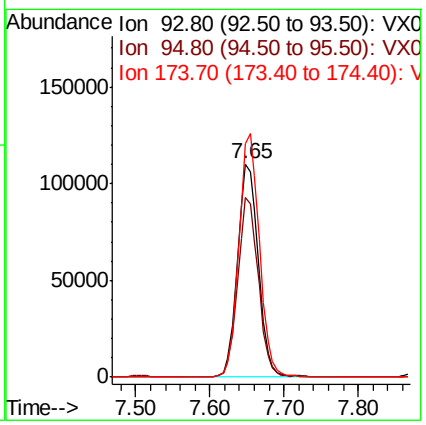


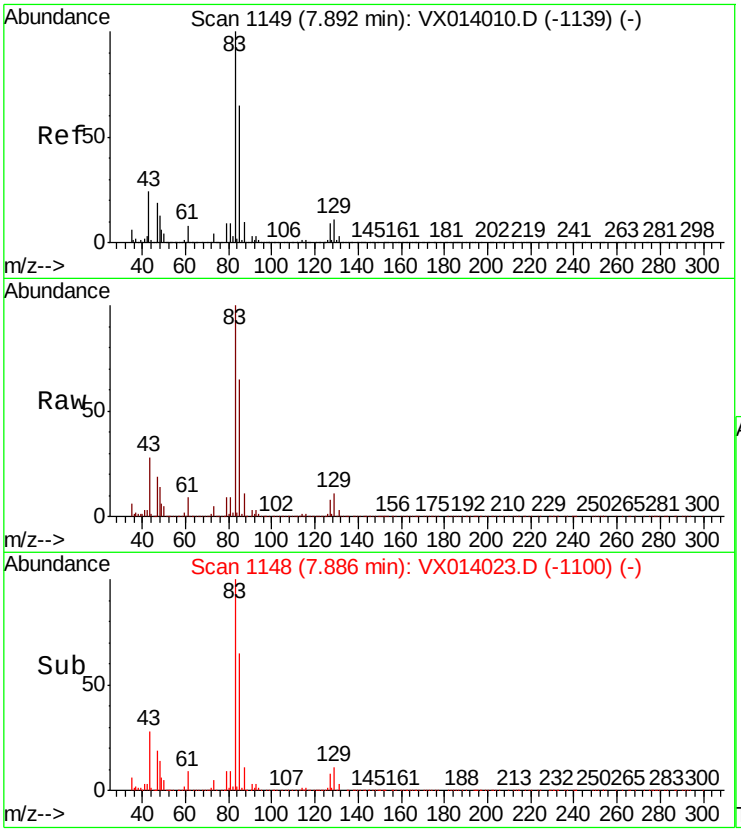


#46
Dibromomethane
Concen: 46.498 ug/l
RT: 7.65 min Scan# 1109
Delta R.T. -0.01 min
Lab File: VX014023.D
Acq: 16 Dec 2019 10:02

Tgt Ion: 93 Resp: 217459

Ion	Ratio	Lower	Upper
93	100		
95	82.7	67.3	100.9
174	112.6	91.6	137.4



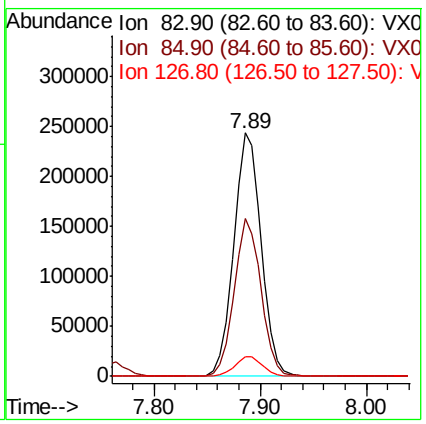


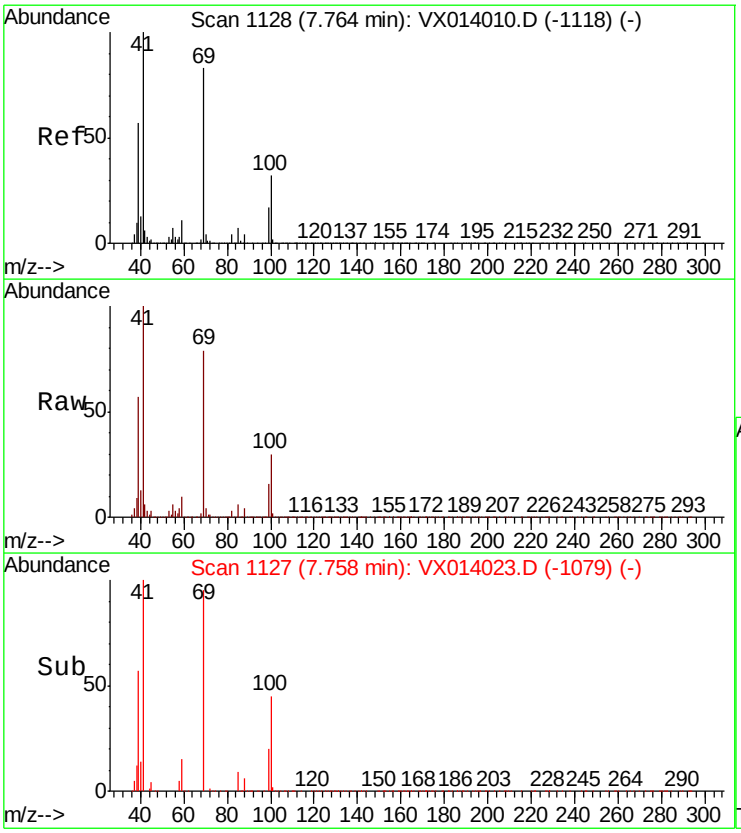
#47
Bromodichloromethane
Concen: 49.805 ug/l
RT: 7.89 min Scan# 1148
Delta R.T. -0.01 min
Lab File: VX014023.D
Acq: 16 Dec 2019 10:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 438682

Ion	Ratio	Lower	Upper
83	100		
85	64.7	51.8	77.8
127	8.2	7.0	10.4

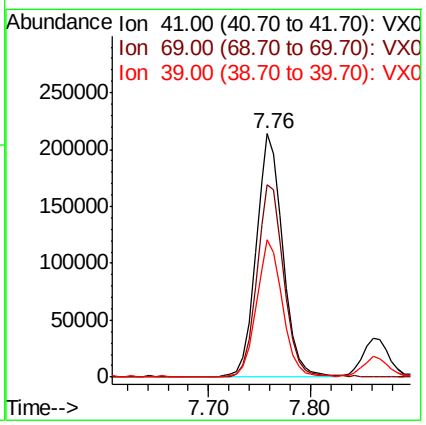


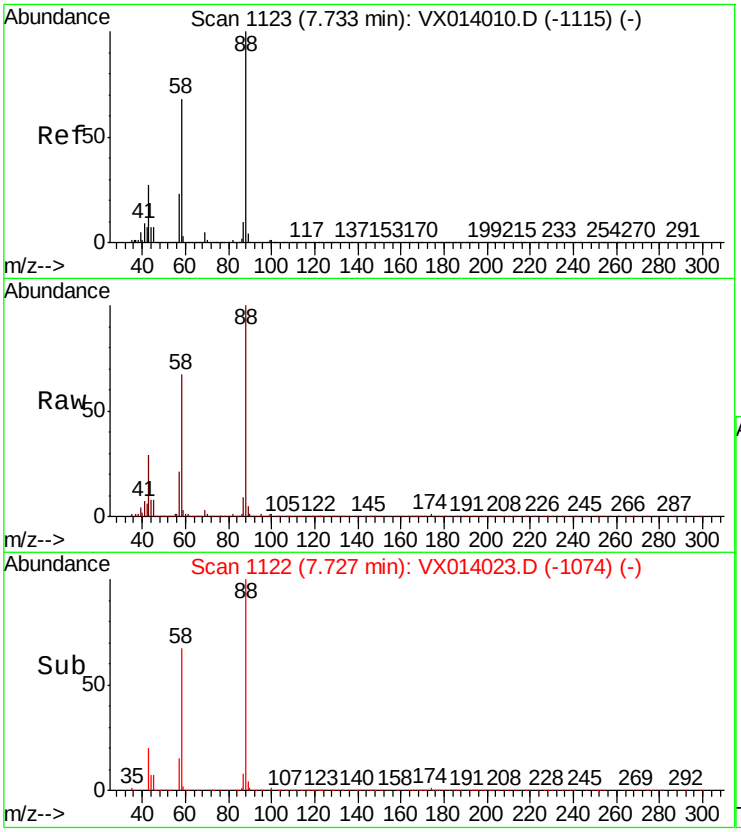


#48
Methyl methacrylate
Concen: 47.974 ug/l
RT: 7.76 min Scan# 1127
Delta R.T. -0.01 min
Lab File: VX014023.D
Acq: 16 Dec 2019 10:02

Tgt Ion: 41 Resp: 385076

Ion	Ratio	Lower	Upper
41	100		
69	80.2	65.8	98.6
39	55.6	44.6	67.0



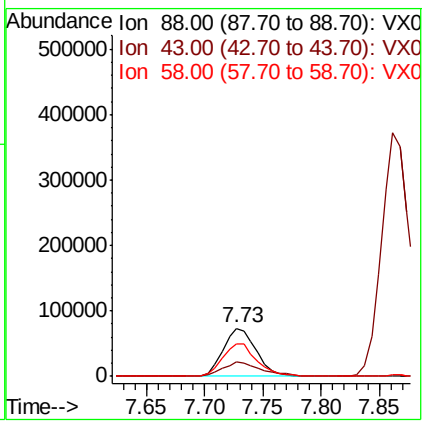


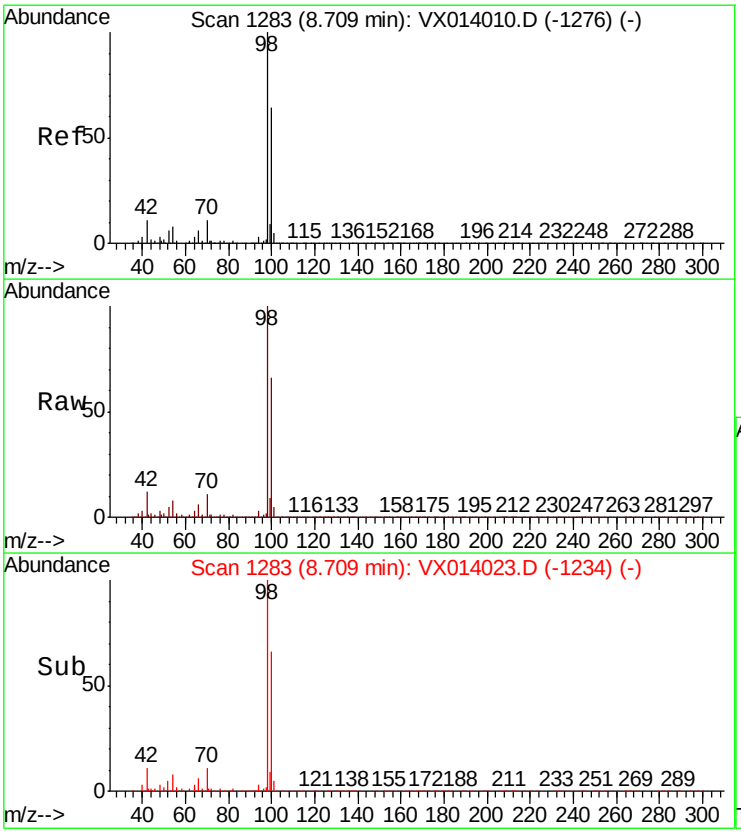
#49
1,4-Dioxane
Concen: 871.049 ug/l
RT: 7.73 min Scan# 1122
Delta R.T. -0.01 min
Lab File: VX014023.D
Acq: 16 Dec 2019 10:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 142282

Ion	Ratio	Lower	Upper
88	100		
43	33.8	26.5	39.7
58	70.2	56.8	85.2

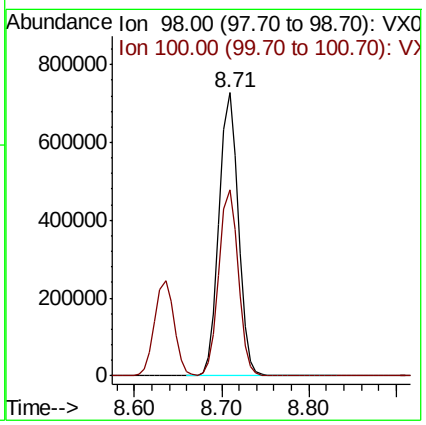


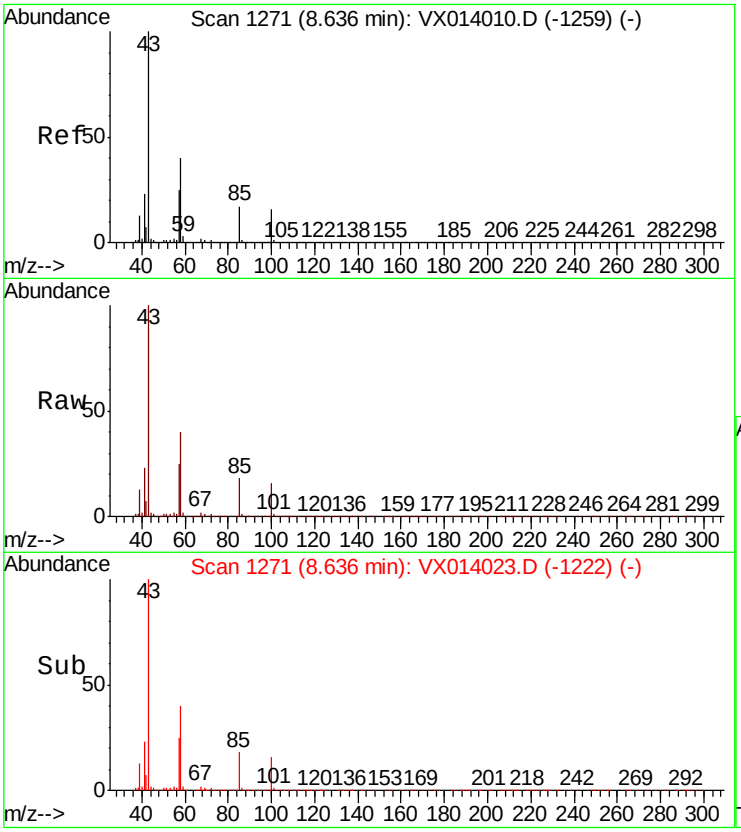


#50
Toluene-d8
Concen: 48.003 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014023.D
Acq: 16 Dec 2019 10:02

Tgt Ion: 98 Resp: 1110544

Ion	Ratio	Lower	Upper
98	100		
100	66.1	52.9	79.3



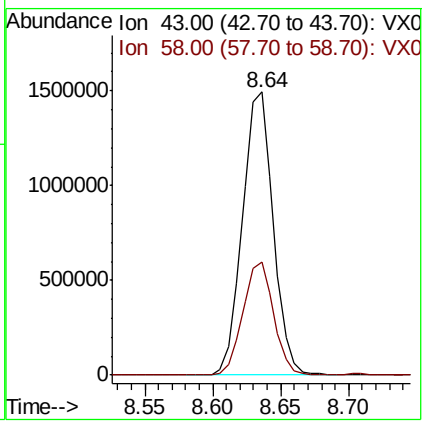


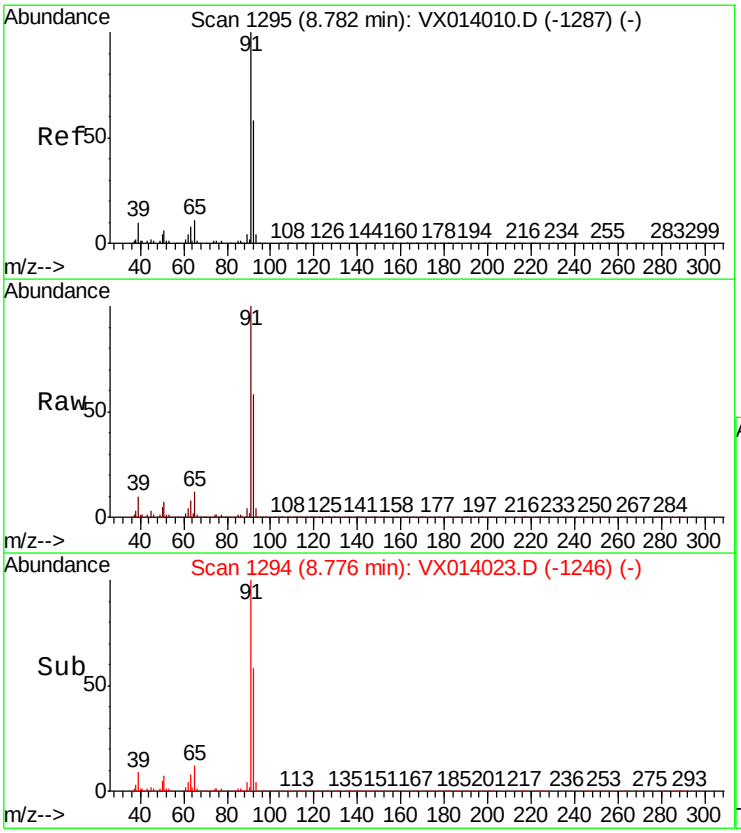
#51
4-Methyl-2-Pentanone
Concen: 229.864 ug/l
RT: 8.64 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VX014023.D
Acq: 16 Dec 2019 10:02

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 2366328

Ion	Ratio	Lower	Upper
43	100		
58	39.9	32.2	48.2

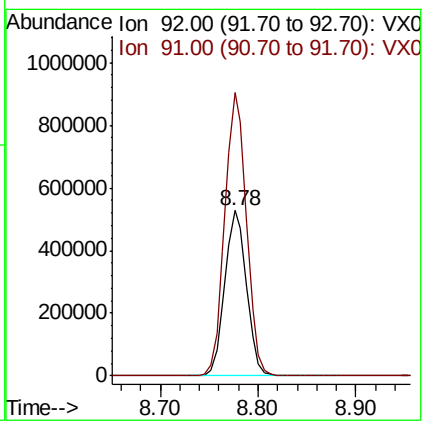


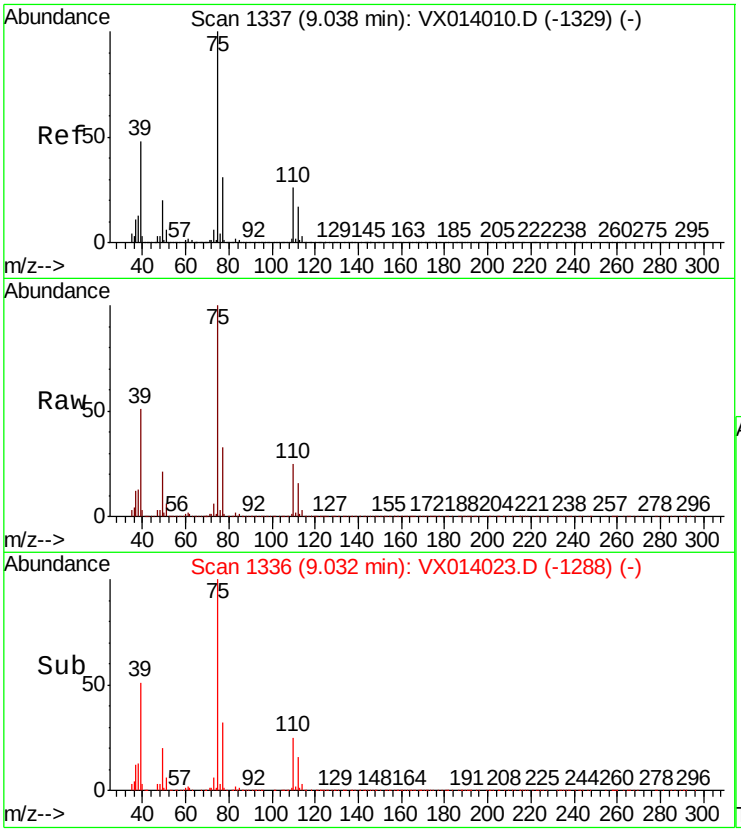


#52
Toluene
Concen: 46.505 ug/l
RT: 8.78 min Scan# 1294
Delta R.T. -0.01 min
Lab File: VX014023.D
Acq: 16 Dec 2019 10:02

Tgt Ion: 92 Resp: 811227

Ion	Ratio	Lower	Upper
92	100		
91	171.5	136.2	204.4



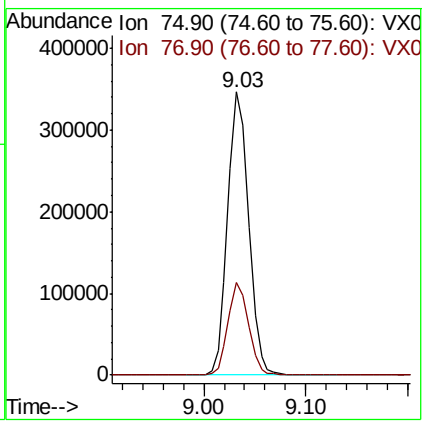


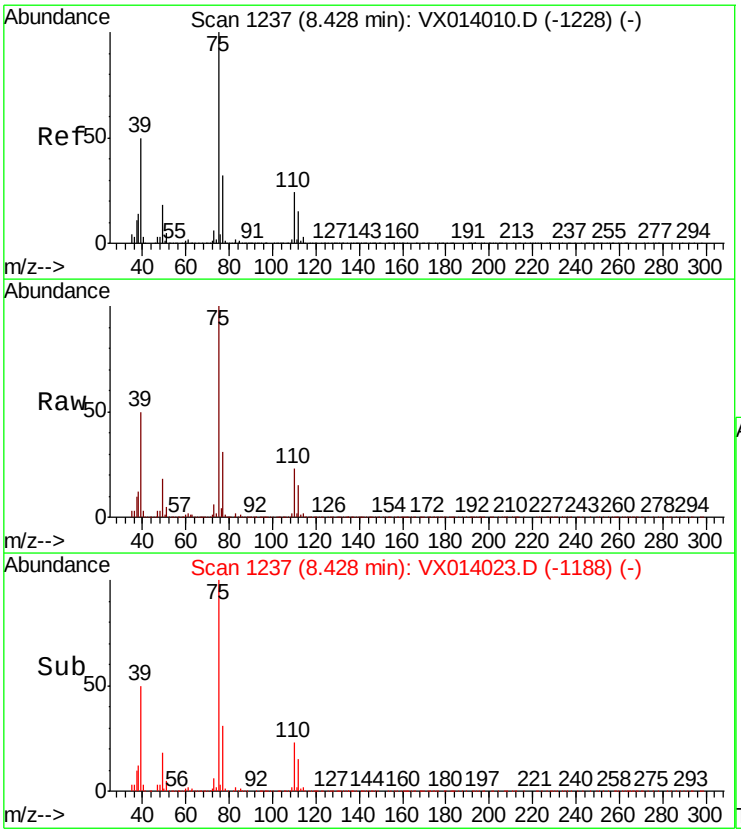
#53
t-1,3-Dichloropropene
Concen: 50.984 ug/l
RT: 9.03 min Scan# 1336
Delta R.T. -0.01 min
Lab File: VX014023.D
Acq: 16 Dec 2019 10:02

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050

Tgt Ion: 75 Resp: 492403

Ion	Ratio	Lower	Upper
75	100		
77	32.5	25.1	37.7

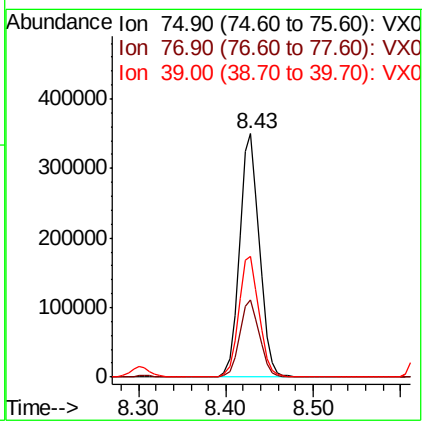


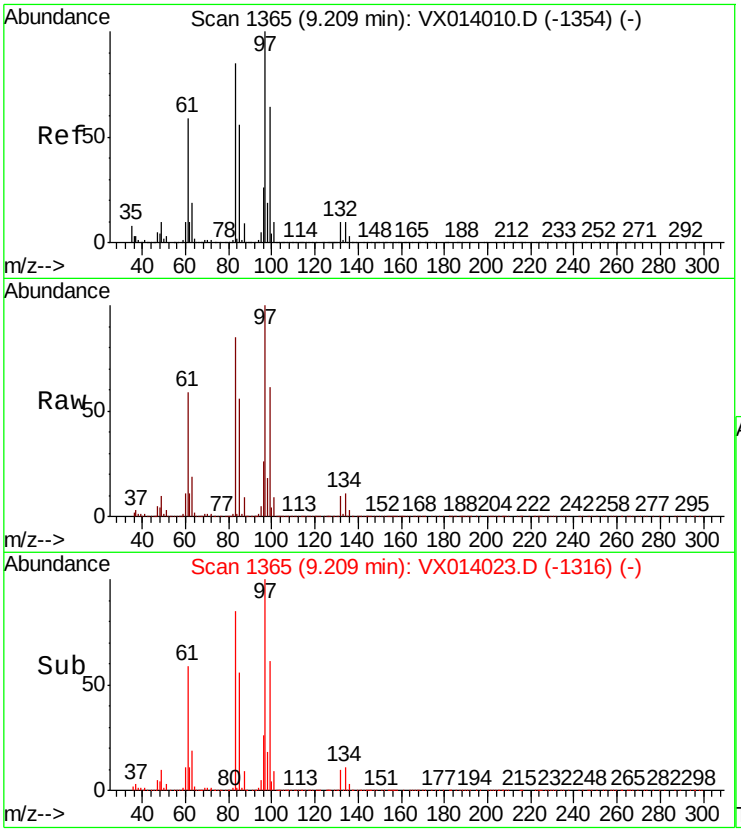


#54
cis-1,3-Dichloropropene
Concen: 51.088 ug/l
RT: 8.43 min Scan# 1237
Delta R.T. 0.00 min
Lab File: VX014023.D
Acq: 16 Dec 2019 10:02

Tgt Ion: 75 Resp: 549690

Ion	Ratio	Lower	Upper
75	100		
77	31.4	25.3	37.9
39	49.6	39.9	59.9



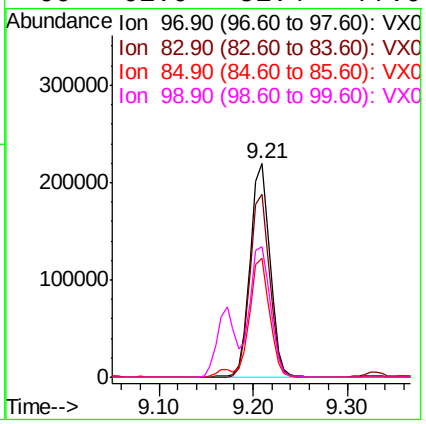


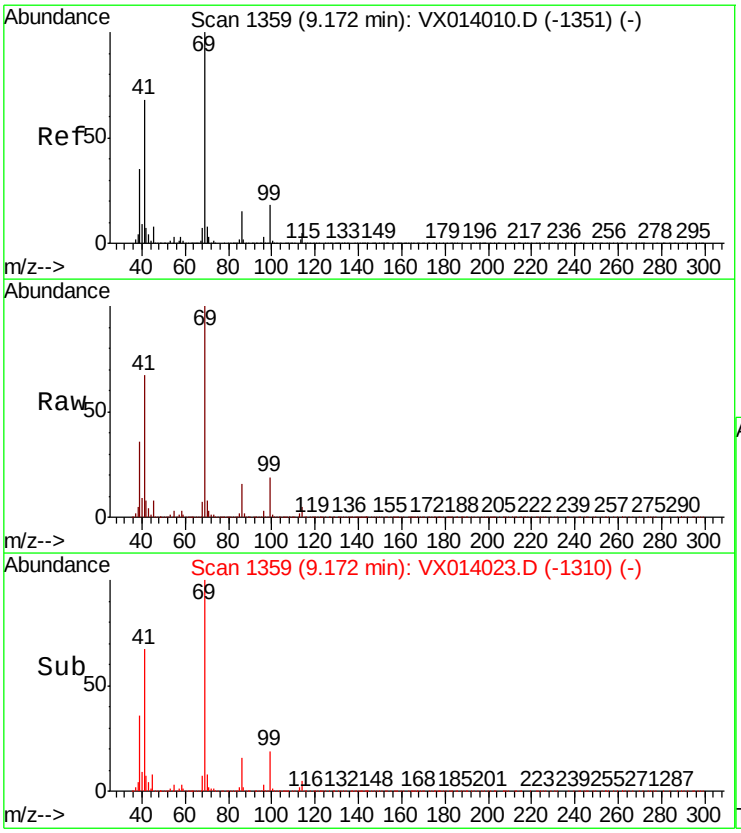
#55
1,1,2-Trichloroethane
Concen: 46.216 ug/l
RT: 9.21 min Scan# 1365
Delta R.T. 0.00 min
Lab File: VX014023.D
Acq: 16 Dec 2019 10:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 323112

Ion	Ratio	Lower	Upper
97	100		
83	85.4	68.2	102.4
85	55.6	44.6	66.8
99	61.0	51.4	77.0

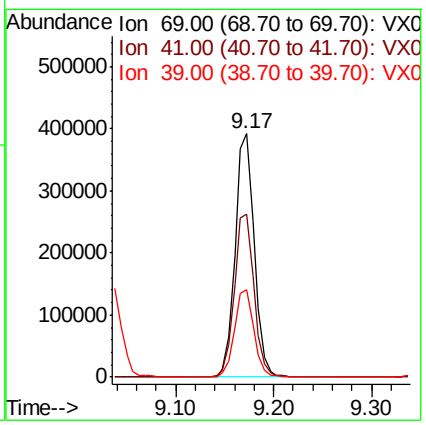


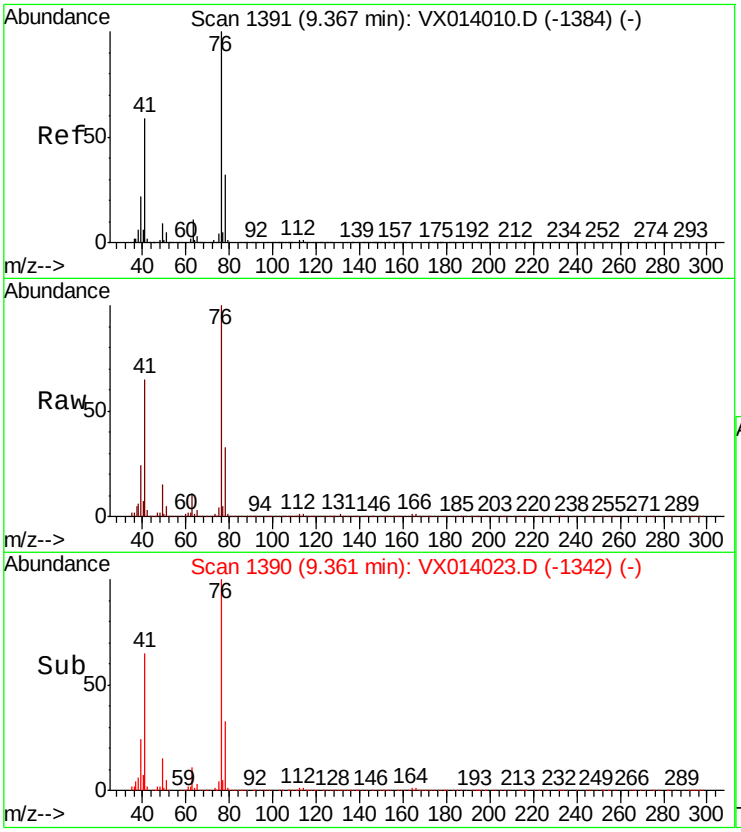


#56
Ethyl methacrylate
Concen: 48.331 ug/l
RT: 9.17 min Scan# 1359
Delta R.T. 0.00 min
Lab File: VX014023.D
Acq: 16 Dec 2019 10:02

Tgt Ion: 69 Resp: 530780

Ion	Ratio	Lower	Upper
69	100		
41	68.7	54.8	82.2
39	36.0	28.3	42.5



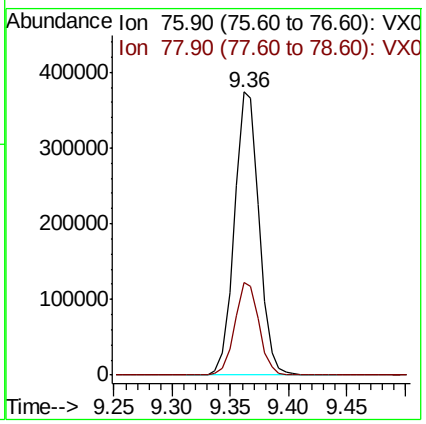


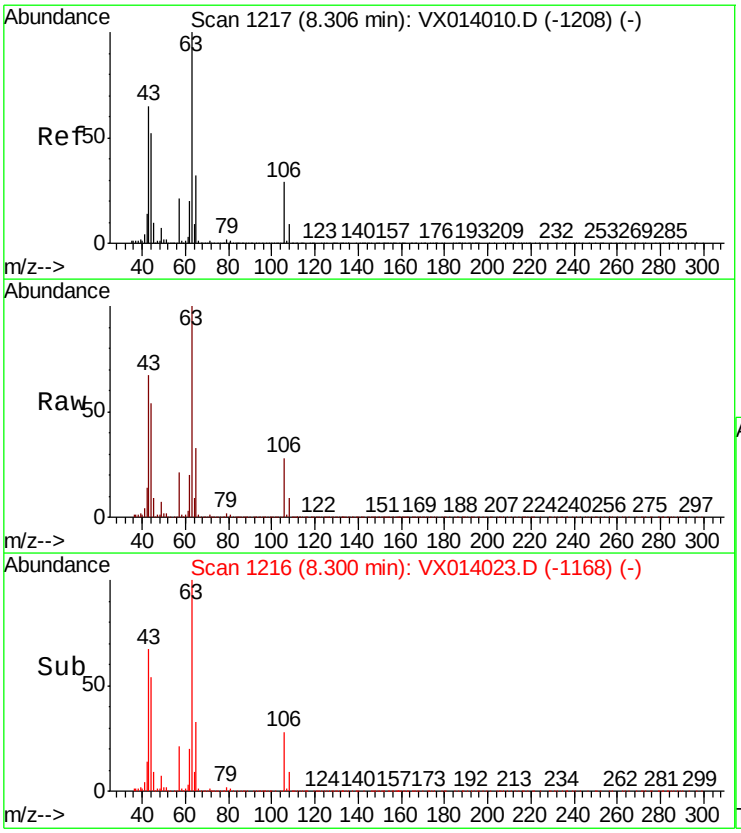
#57
1,3-Dichloropropane
Concen: 46.663 ug/l
RT: 9.36 min Scan# 1390
Delta R.T. -0.01 min
Lab File: VX014023.D
Acq: 16 Dec 2019 10:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 548890

Ion	Ratio	Lower	Upper
76	100		
78	32.0	25.8	38.6

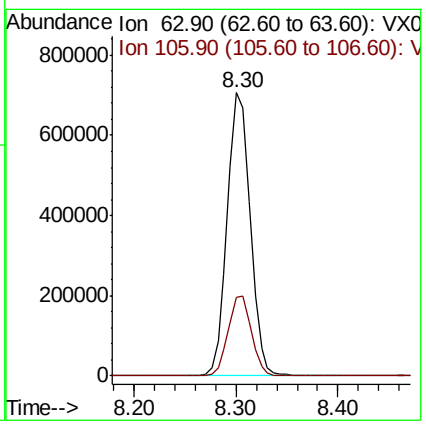


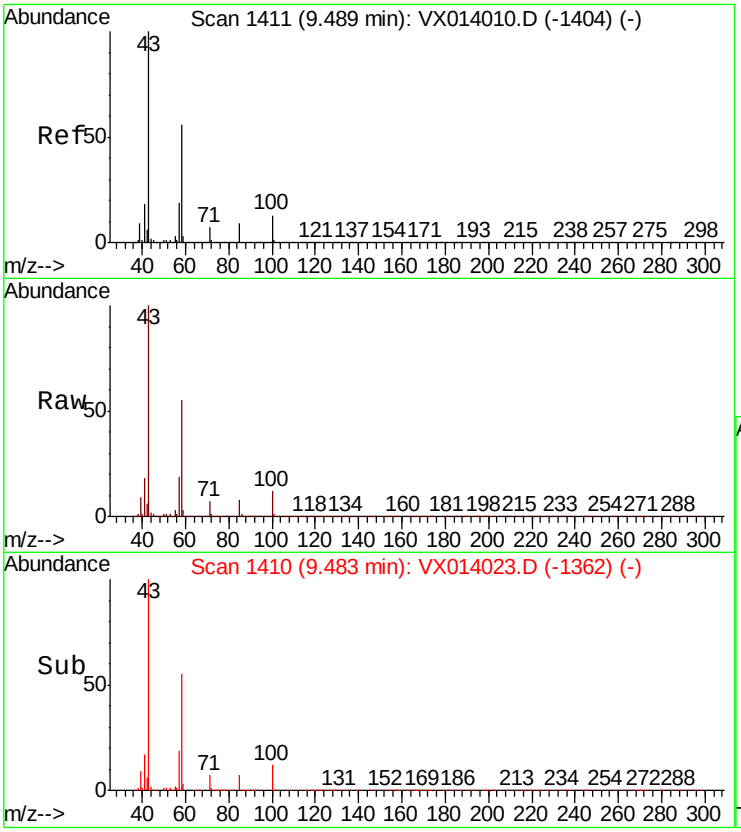


#58
2-Chloroethyl Vinyl ether
Concen: 264.882 ug/l
RT: 8.30 min Scan# 1216
Delta R.T. -0.01 min
Lab File: VX014023.D
Acq: 16 Dec 2019 10:02

Tgt Ion: 63 Resp: 1100864

Ion	Ratio	Lower	Upper
63	100		
106	28.5	23.0	34.6



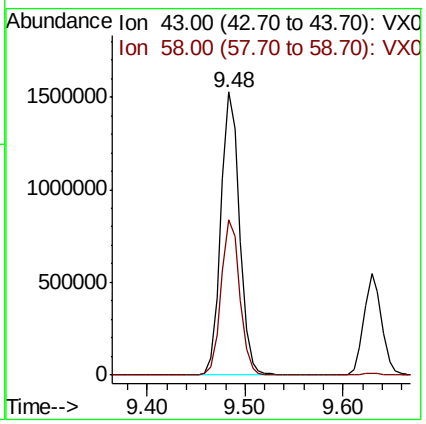


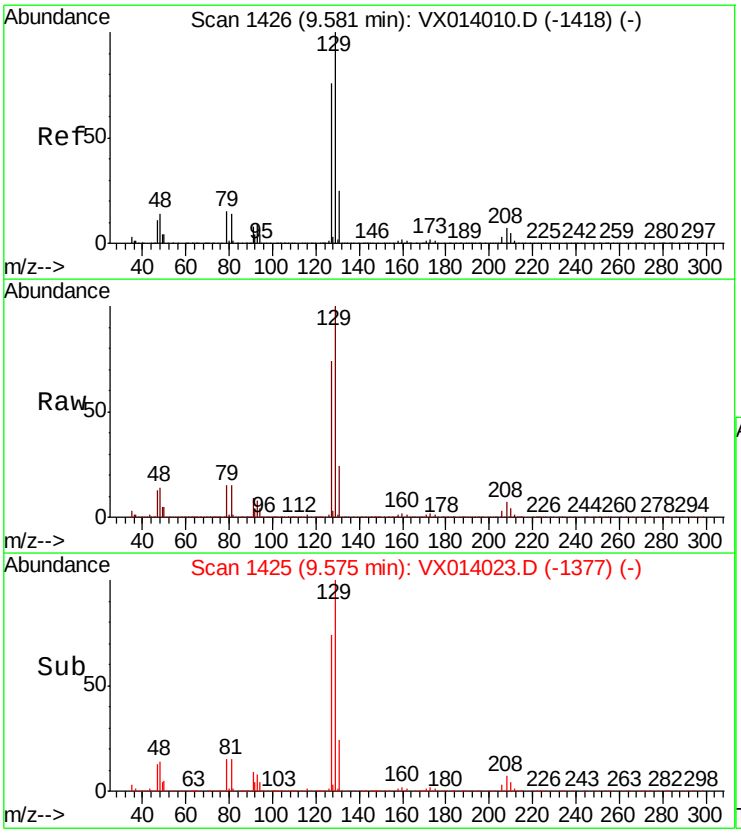
#59
2-Hexanone
Concen: 243.985 ug/l
RT: 9.48 min Scan# 1410
Delta R.T. -0.01 min
Lab File: VX014023.D
Acq: 16 Dec 2019 10:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 2021919

Ion	Ratio	Lower	Upper
43	100		
58	54.8	28.0	84.0

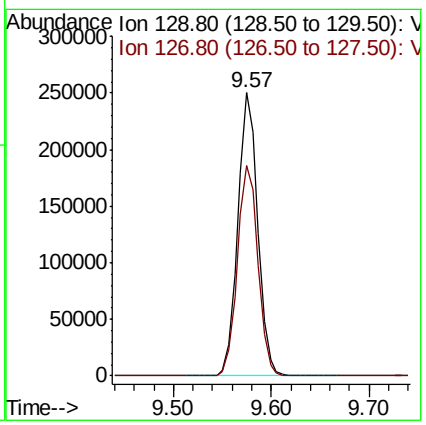


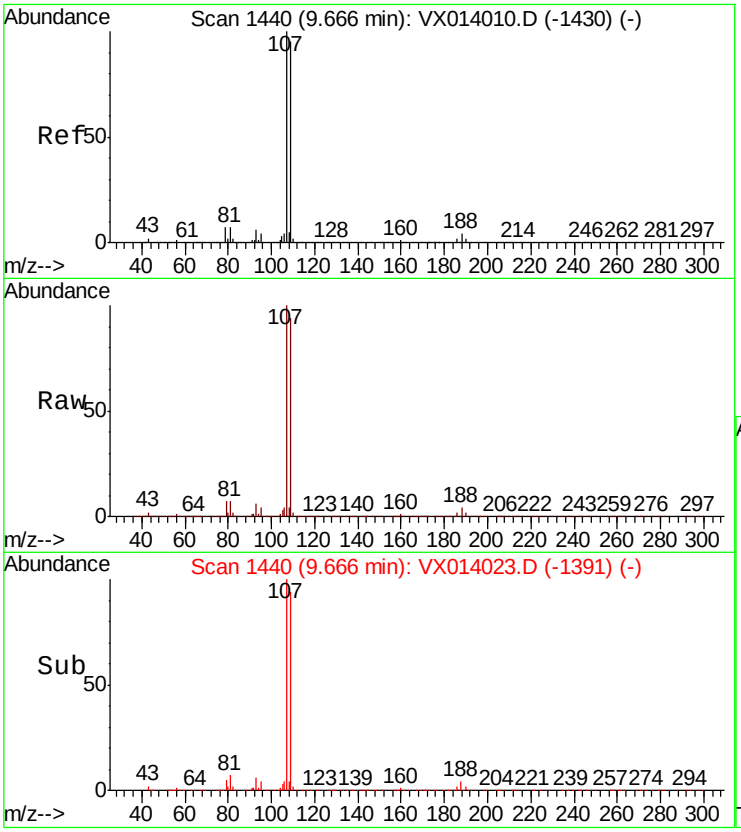


#60
Dibromochloromethane
Concen: 50.848 ug/l
RT: 9.57 min Scan# 1425
Delta R.T. -0.01 min
Lab File: VX014023.D
Acq: 16 Dec 2019 10:02

Tgt Ion:129 Resp: 353367

Ion	Ratio	Lower	Upper
129	100		
127	76.6	38.4	115.2



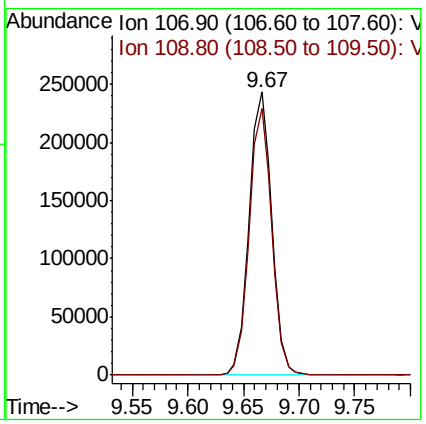


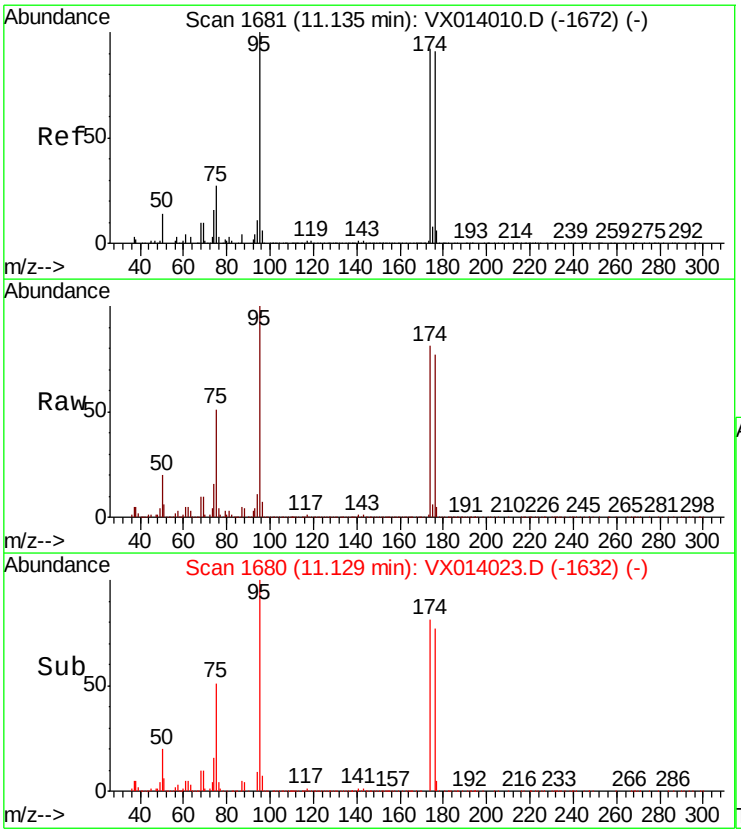
#61
1,2-Dibromoethane
Concen: 48.089 ug/l
RT: 9.67 min Scan# 1440
Delta R.T. 0.00 min
Lab File: VX014023.D
Acq: 16 Dec 2019 10:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 343988

Ion	Ratio	Lower	Upper
107	100		
109	93.5	75.7	113.5

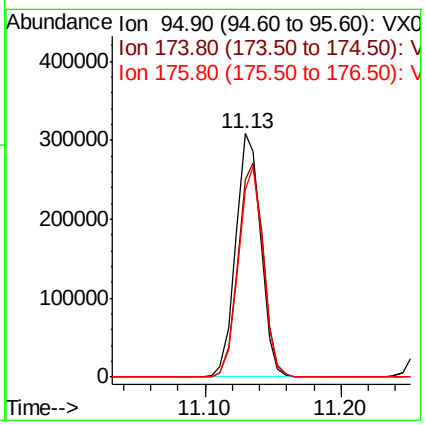


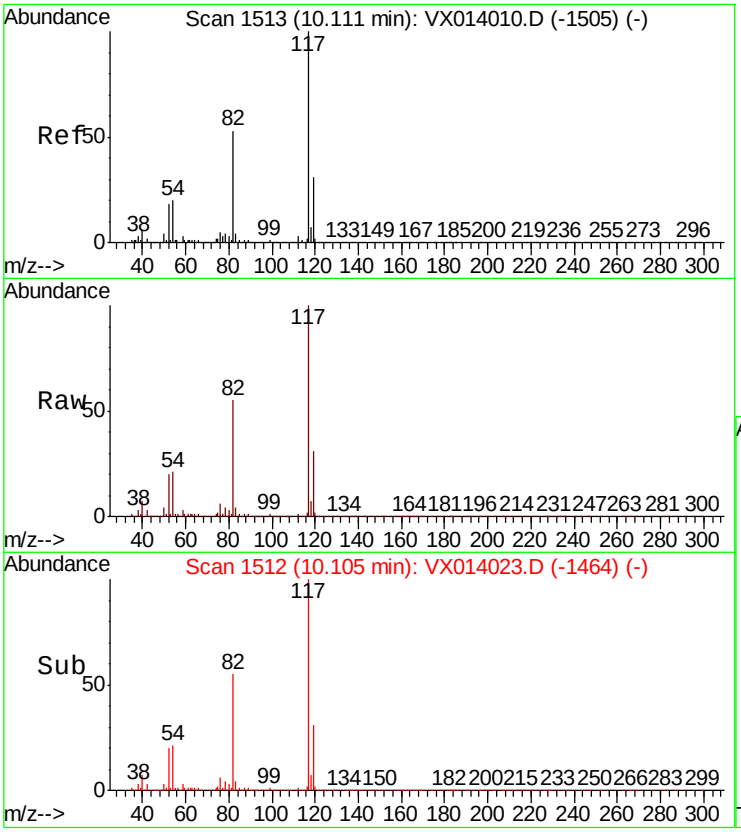


#62
4-Bromofluorobenzene
Concen: 46.691 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX014023.D
Acq: 16 Dec 2019 10:02

Tgt Ion: 95 Resp: 394862

Ion	Ratio	Lower	Upper
95	100		
174	88.9	0.0	175.8
176	85.3	0.0	173.0



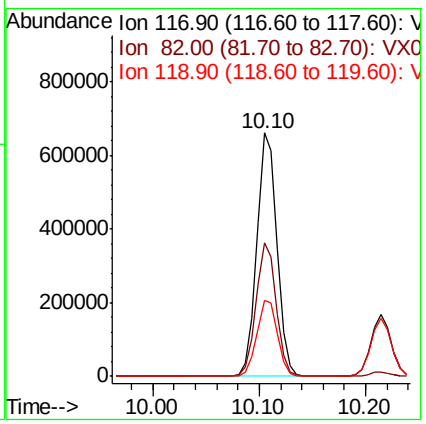


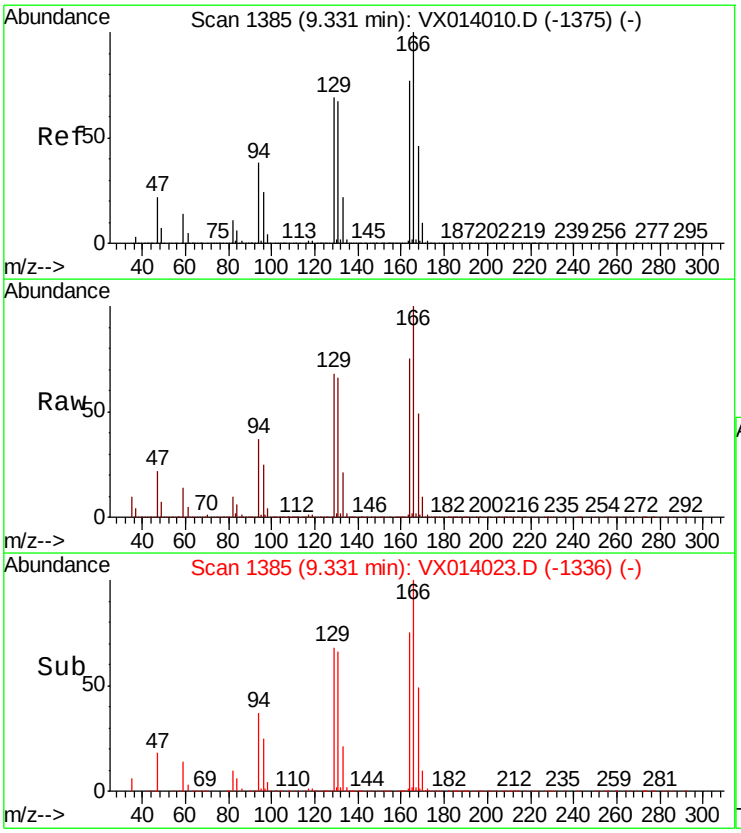
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014023.D
Acq: 16 Dec 2019 10:02

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050

Tgt Ion:117 Resp: 877742

Ion	Ratio	Lower	Upper
117	100		
82	54.7	42.2	63.4
119	31.1	25.1	37.7

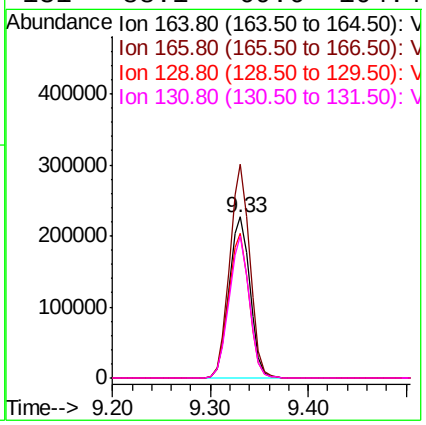


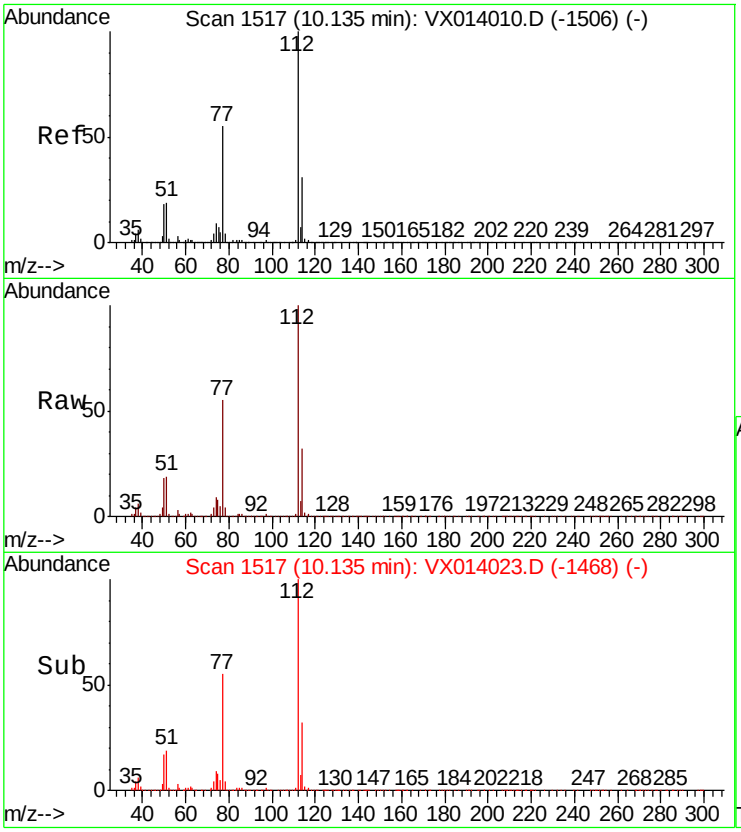


#64
Tetrachloroethene
Concen: 43.312 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX014023.D
Acq: 16 Dec 2019 10:02

Tgt Ion:164 Resp: 336399

Ion	Ratio	Lower	Upper
164	100		
166	132.7	104.0	156.0
129	89.7	72.2	108.4
131	88.1	69.6	104.4



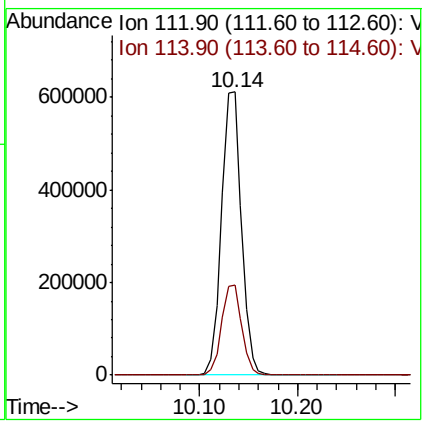


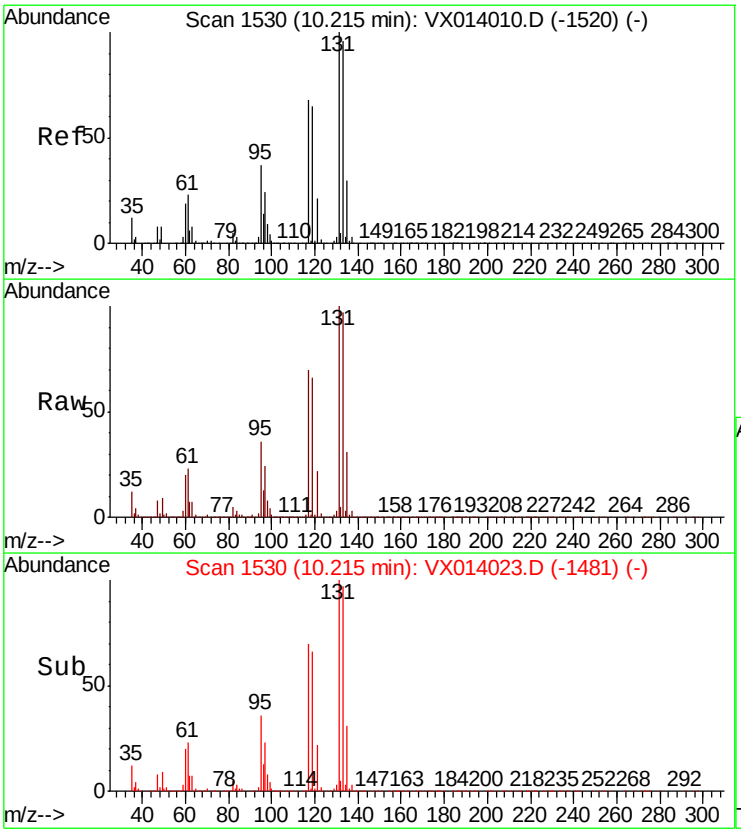
#65
Chlorobenzene
Concen: 46.388 ug/l
RT: 10.14 min Scan# 1517
Delta R.T. 0.00 min
Lab File: VX014023.D
Acq: 16 Dec 2019 10:02

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050

Tgt Ion:112 Resp: 865726

Ion	Ratio	Lower	Upper
112	100		
114	32.0	24.9	37.3

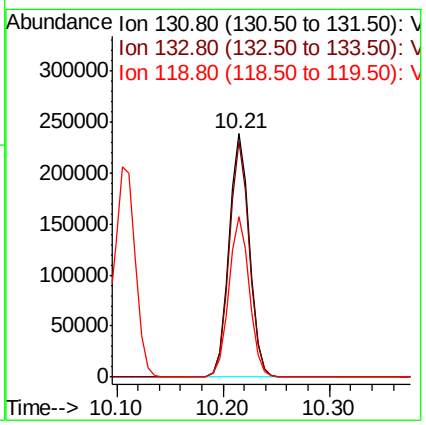


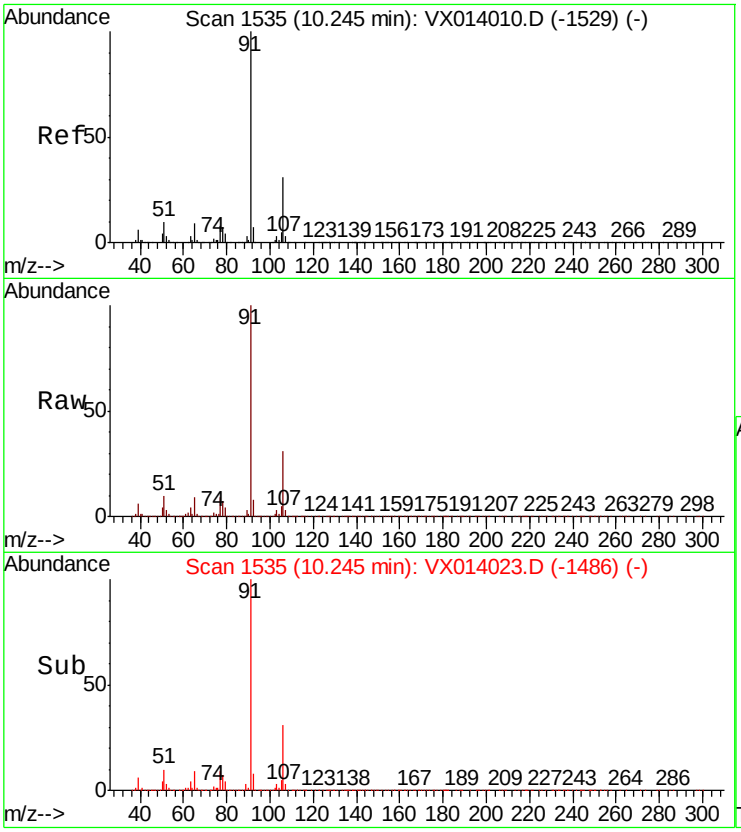


#66
1,1,1,2-Tetrachloroethane
Concen: 48.110 ug/l
RT: 10.21 min Scan# 1530
Delta R.T. 0.00 min
Lab File: VX014023.D
Acq: 16 Dec 2019 10:02

Tgt Ion:131 Resp: 320595

Ion	Ratio	Lower	Upper
131	100		
133	95.4	48.0	144.0
119	66.1	33.4	100.2



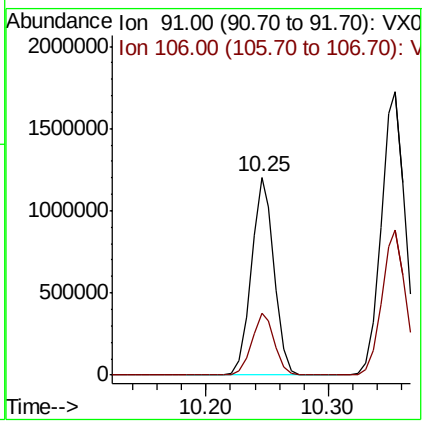


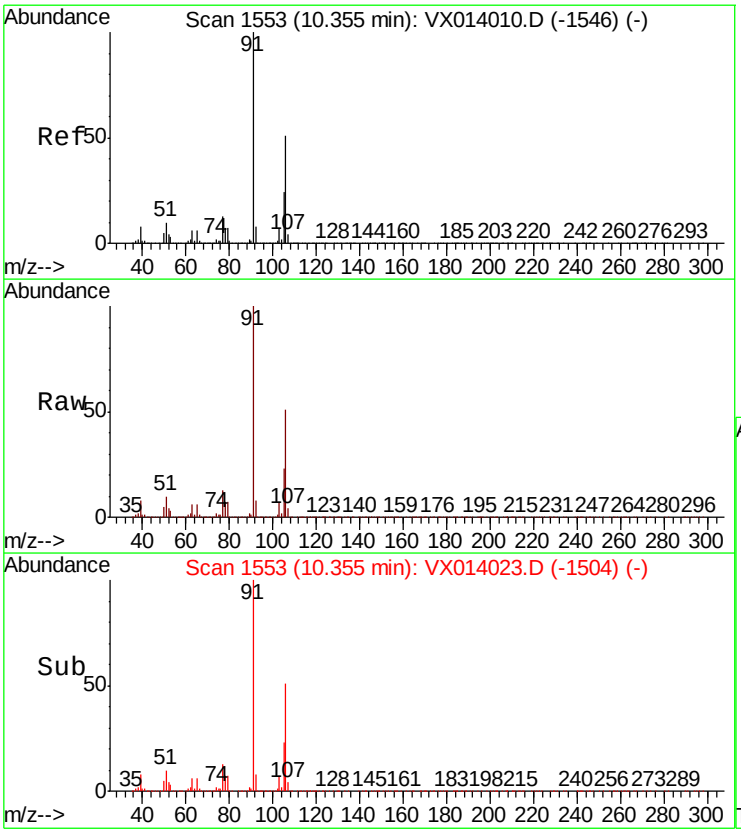
#67
Ethyl Benzene
Concen: 48.500 ug/l
RT: 10.25 min Scan# 1535
Delta R.T. 0.00 min
Lab File: VX014023.D
Acq: 16 Dec 2019 10:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 1556159

Ion	Ratio	Lower	Upper
91	100		
106	31.5	25.0	37.6

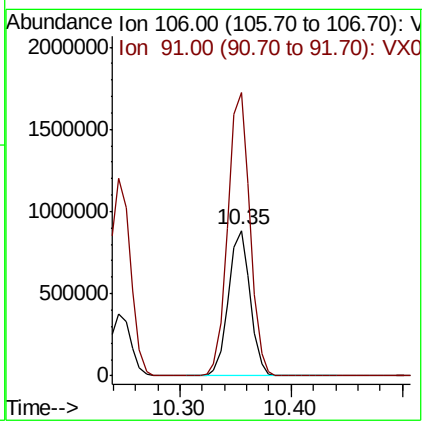


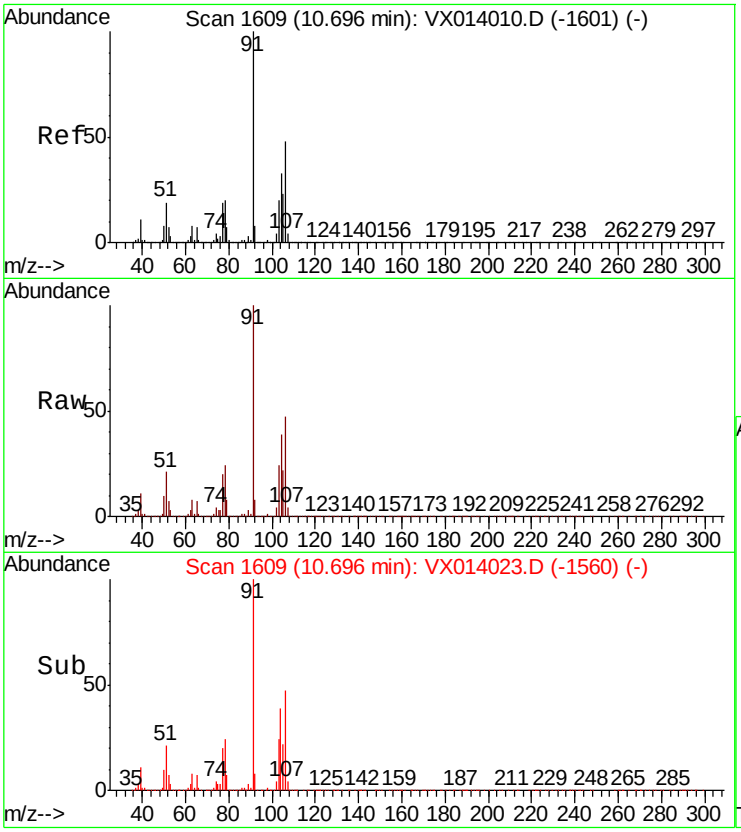


#68
m/p-Xylenes
Concen: 96.095 ug/l
RT: 10.35 min Scan# 1553
Delta R.T. 0.00 min
Lab File: VX014023.D
Acq: 16 Dec 2019 10:02

Tgt Ion:106 Resp: 1185875

Ion	Ratio	Lower	Upper
106	100		
91	198.7	158.6	238.0



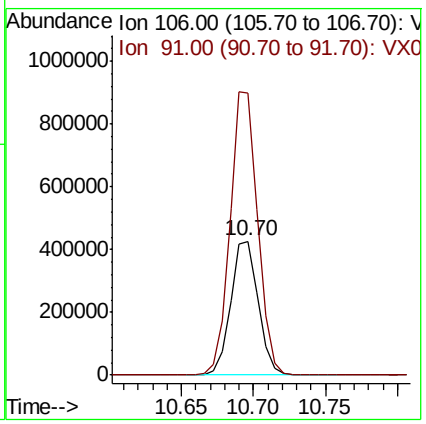


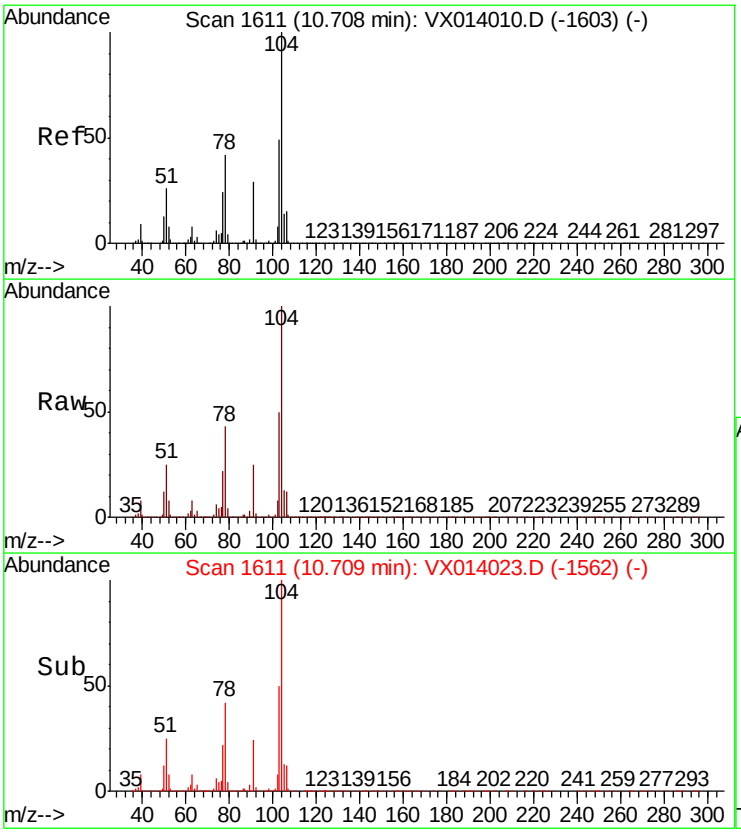
#69
o-Xylene
Concen: 47.071 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX014023.D
Acq: 16 Dec 2019 10:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 569706

Ion	Ratio	Lower	Upper
106	100		
91	212.4	104.2	312.6

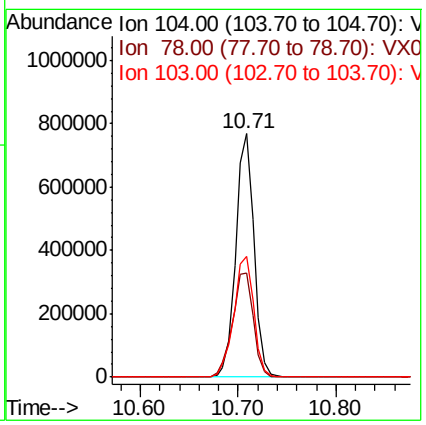


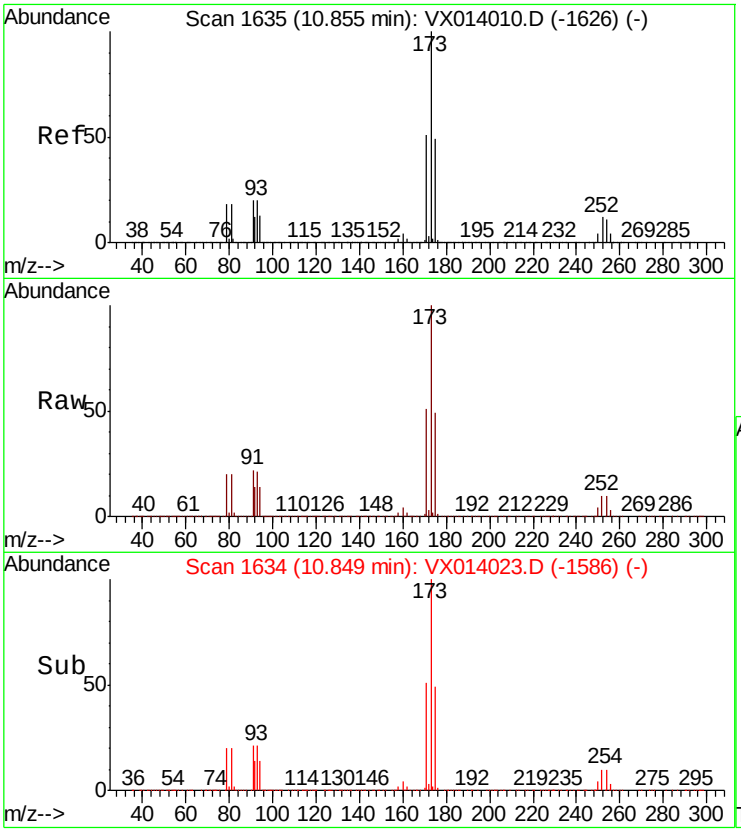


#70
Styrene
Concen: 48.371 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. 0.00 min
Lab File: VX014023.D
Acq: 16 Dec 2019 10:02

Tgt Ion:104 Resp: 989969

Ion	Ratio	Lower	Upper
104	100		
78	49.1	38.5	57.7
103	54.7	42.9	64.3



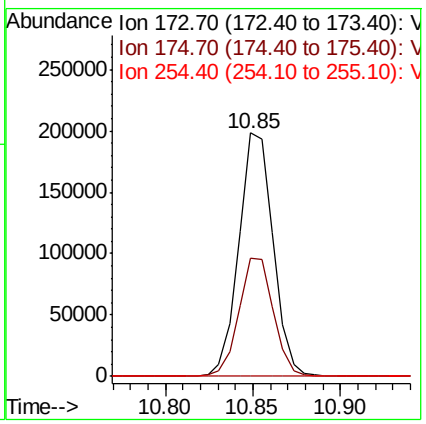


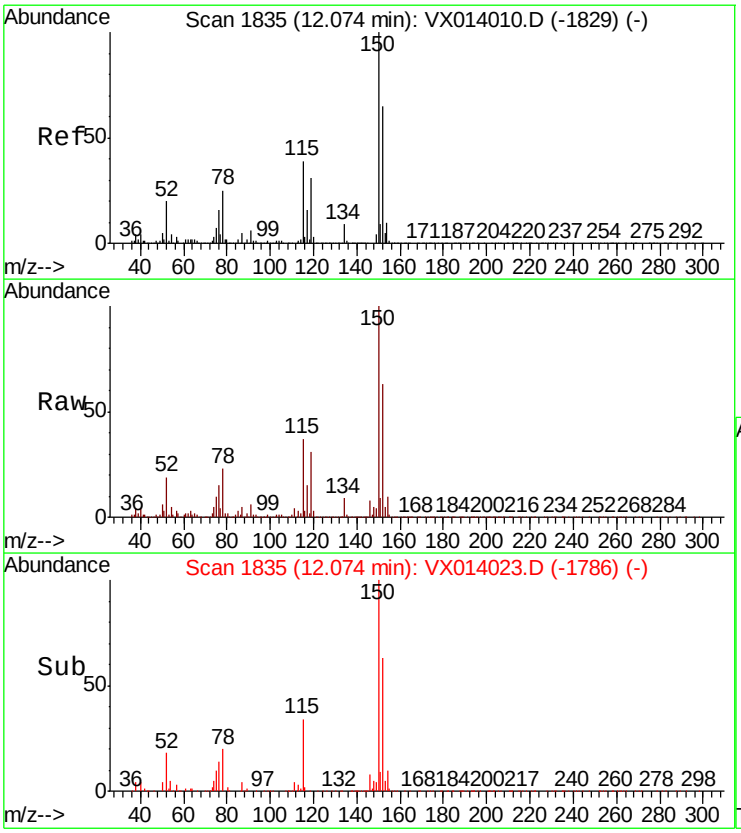
#71
Bromoform
Concen: 50.341 ug/l
RT: 10.85 min Scan# 1634
Delta R.T. -0.01 min
Lab File: VX014023.D
Acq: 16 Dec 2019 10:02

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050

Tgt Ion:173 Resp: 269651

Ion	Ratio	Lower	Upper
173	100		
175	49.2	24.4	73.4
254	0.2	0.2	0.2

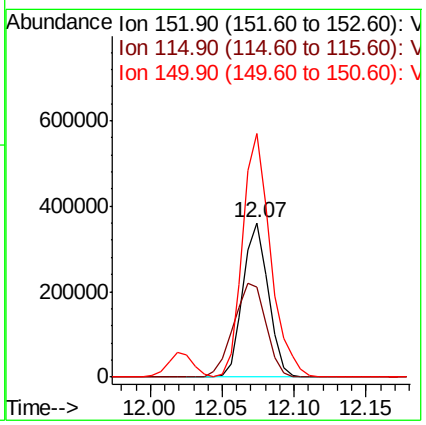


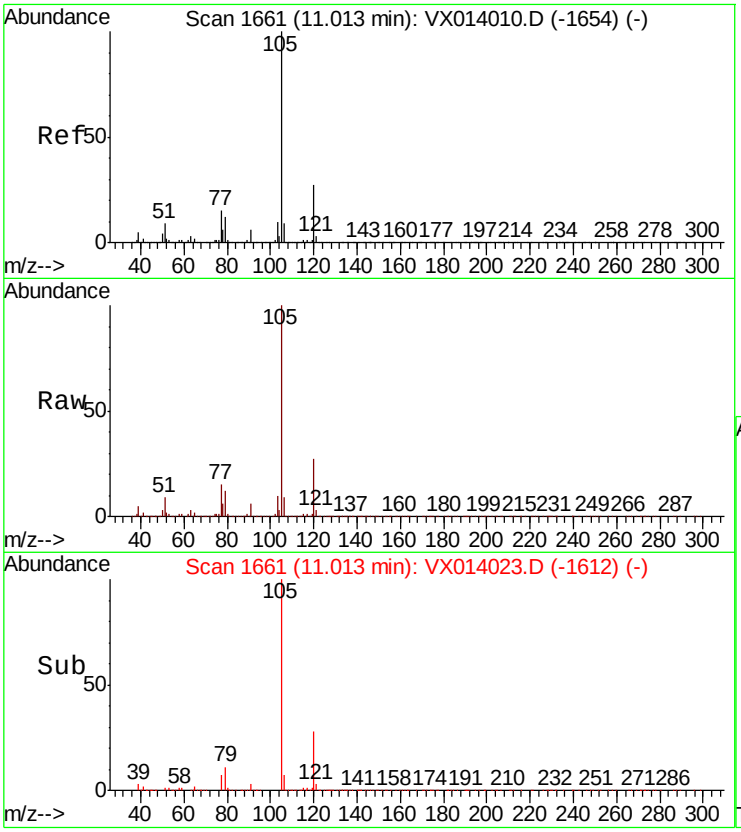


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014023.D
Acq: 16 Dec 2019 10:02

Tgt Ion:152 Resp: 439040

Ion	Ratio	Lower	Upper
152	100		
115	77.9	38.3	114.9
150	174.2	0.0	345.4



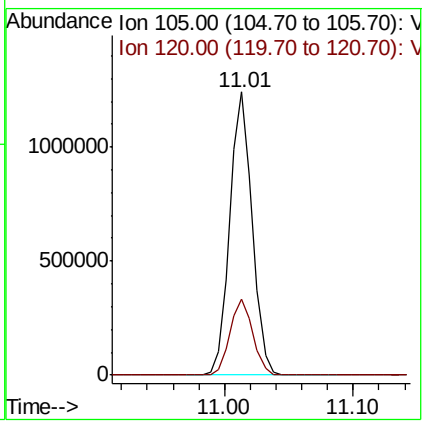


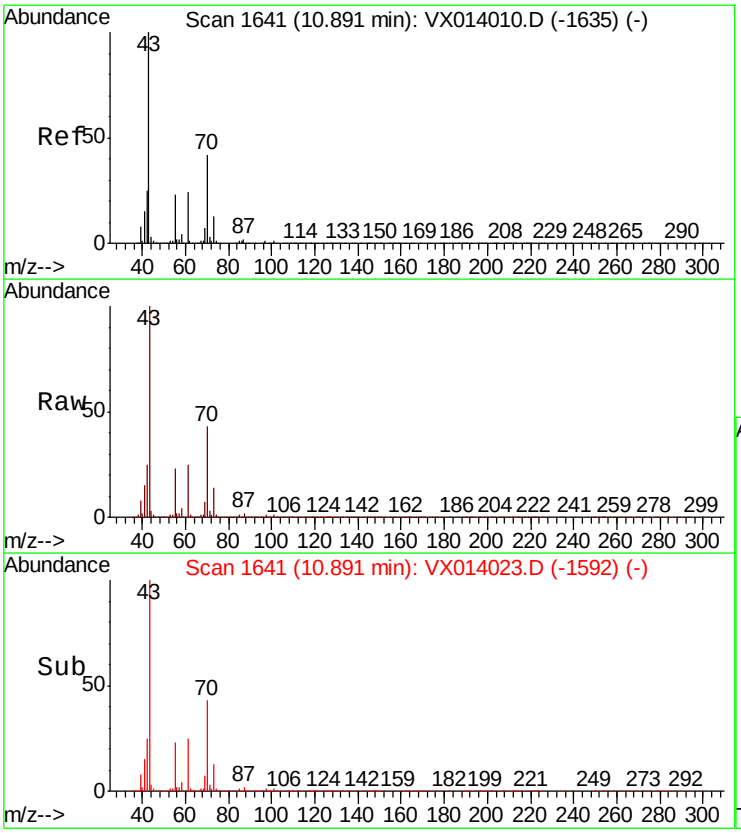
#73
Isopropylbenzene
Concen: 48.908 ug/l
RT: 11.01 min Scan# 1661
Delta R.T. 0.00 min
Lab File: VX014023.D
Acq: 16 Dec 2019 10:02

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050

Tgt Ion:105 Resp: 1511830

Ion	Ratio	Lower	Upper
105	100		
120	27.3	13.5	40.4

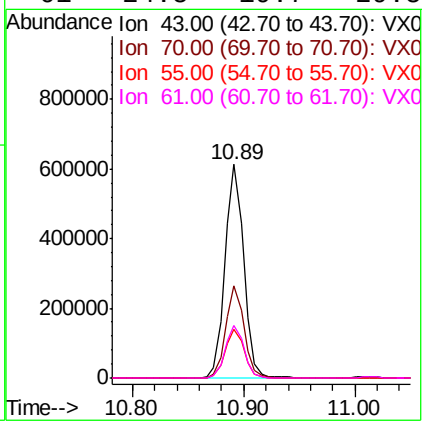


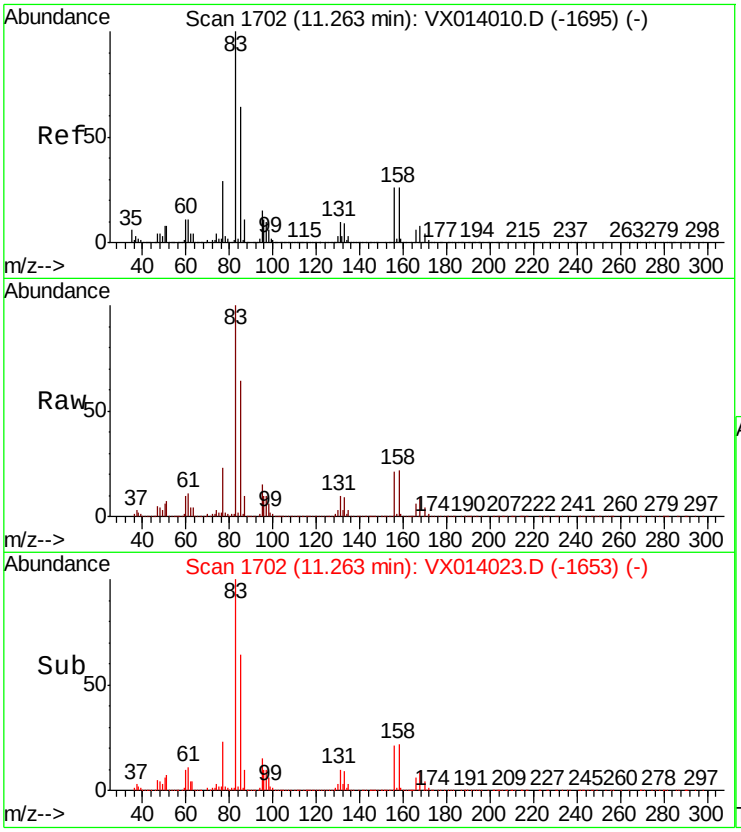


#74
N-amyl acetate
Concen: 48.883 ug/l
RT: 10.89 min Scan# 1641
Delta R.T. 0.00 min
Lab File: VX014023.D
Acq: 16 Dec 2019 10:02

Tgt Ion: 43 Resp: 708291

Ion	Ratio	Lower	Upper
43	100		
70	42.4	34.4	51.6
55	23.4	19.1	28.7
61	24.5	19.7	29.5



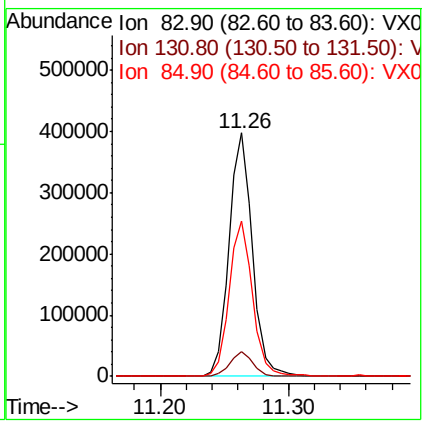


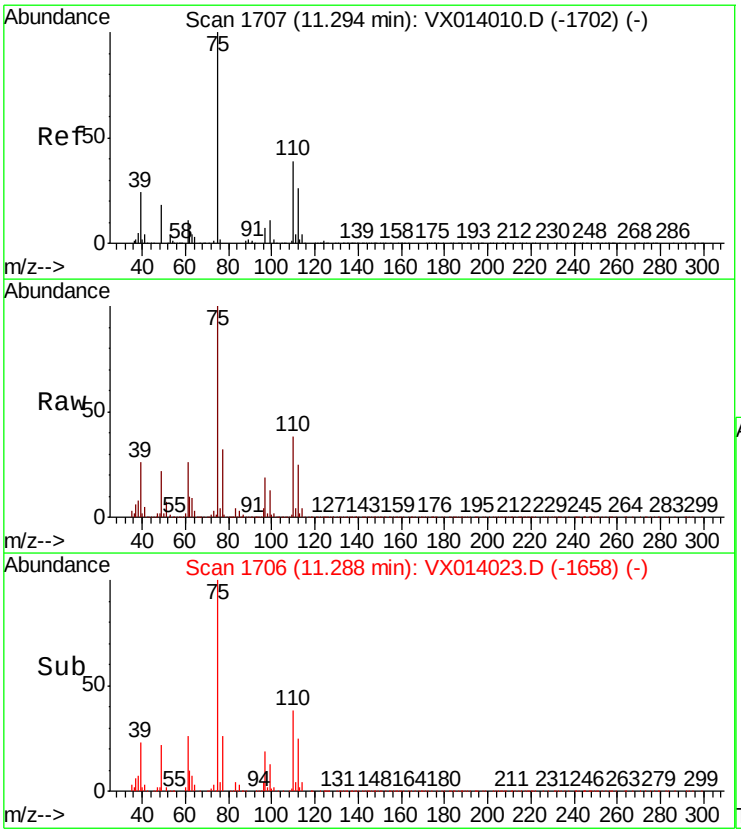
#75
1,1,2,2-Tetrachloroethane
Concen: 47.031 ug/l
RT: 11.26 min Scan# 1702
Delta R.T. 0.00 min
Lab File: VX014023.D
Acq: 16 Dec 2019 10:02

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050

Tgt Ion: 83 Resp: 504024

Ion	Ratio	Lower	Upper
83	100		
131	10.0	5.1	15.2
85	64.0	31.9	95.7

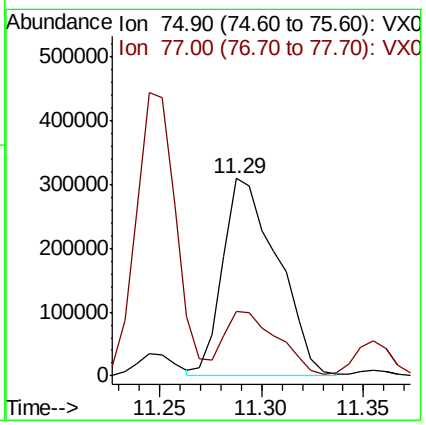


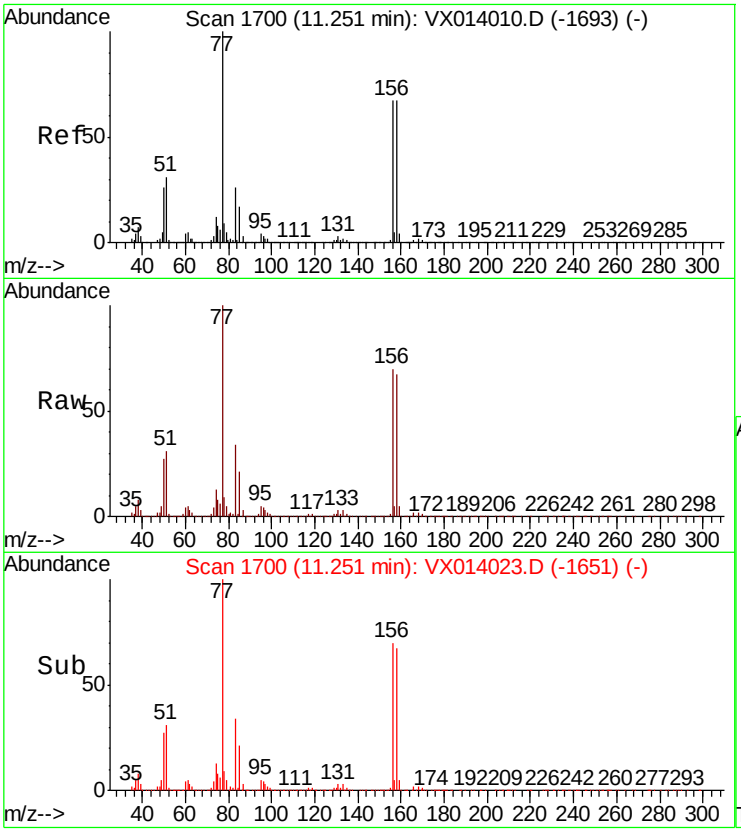


#76
1,2,3-Trichloropropane
Concen: 60.684 ug/l
RT: 11.29 min Scan# 1706
Delta R.T. -0.01 min
Lab File: VX014023.D
Acq: 16 Dec 2019 10:02

Tgt Ion: 75 Resp: 578413

Ion	Ratio	Lower	Upper
75	100		
77	31.1	19.3	57.8



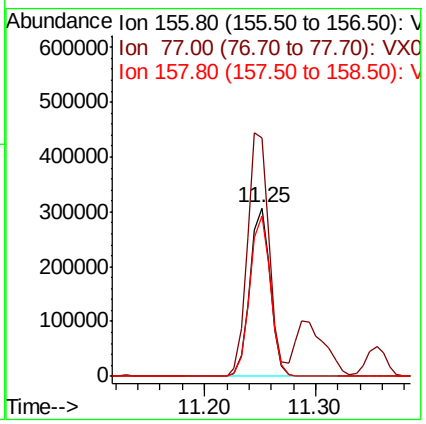


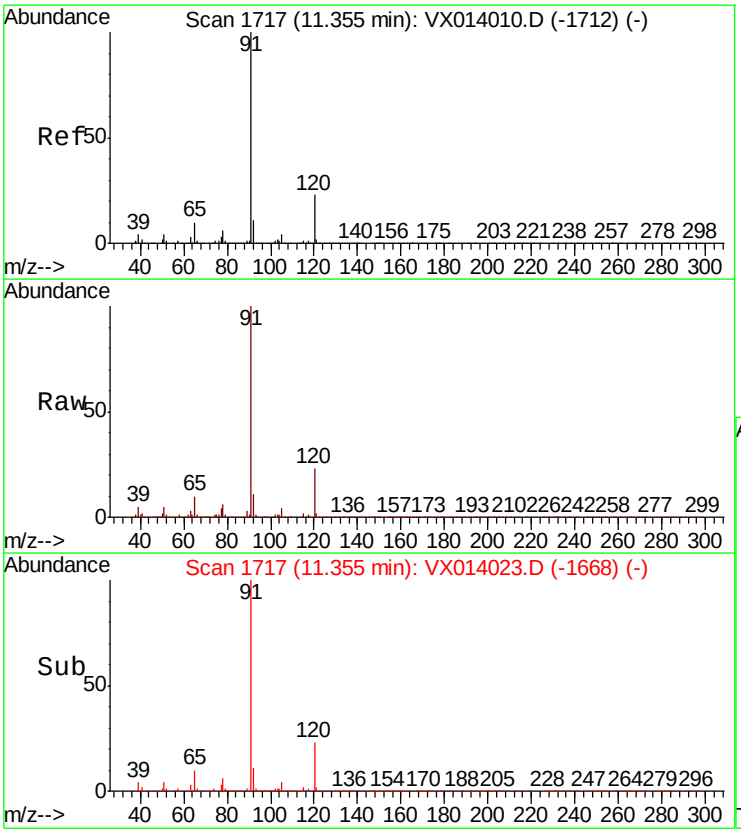
#77
Bromobenzene
Concen: 46.144 ug/l
RT: 11.25 min Scan# 1700
Delta R.T. 0.00 min
Lab File: VX014023.D
Acq: 16 Dec 2019 10:02

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050

Tgt Ion:156 Resp: 392452

Ion	Ratio	Lower	Upper
156	100		
77	153.4	76.5	229.5
158	96.9	49.3	147.9

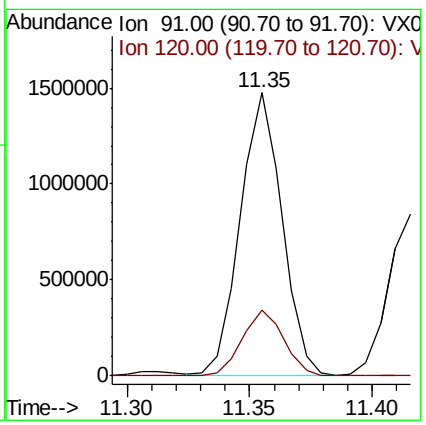


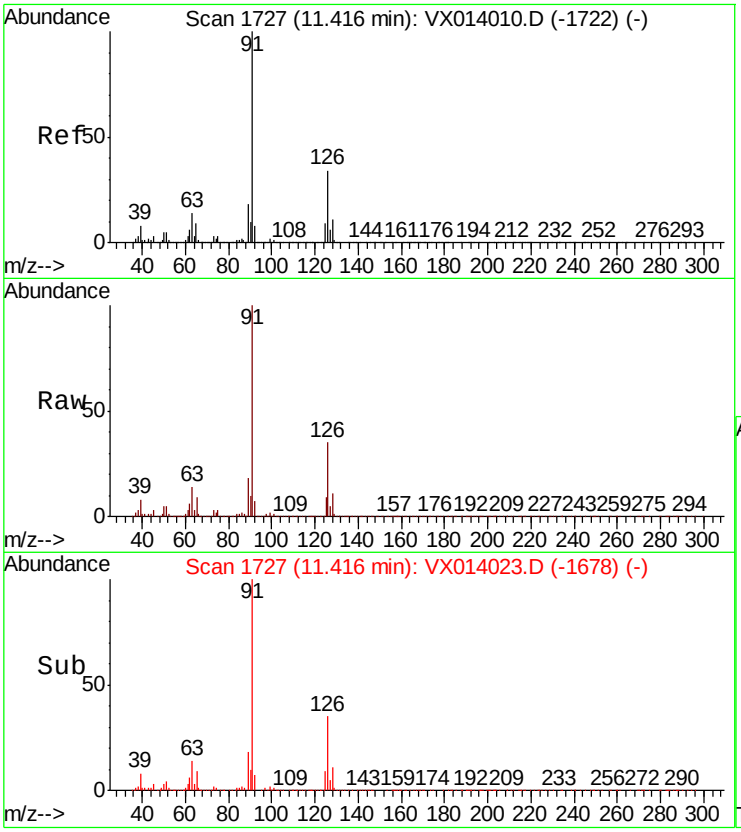


#78
n-propylbenzene
Concen: 50.339 ug/l
RT: 11.35 min Scan# 1717
Delta R.T. 0.00 min
Lab File: VX014023.D
Acq: 16 Dec 2019 10:02

Tgt Ion: 91 Resp: 1745388

Ion	Ratio	Lower	Upper
91	100		
120	23.3	11.7	35.0



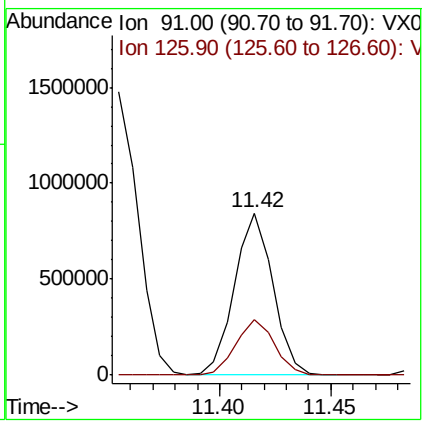


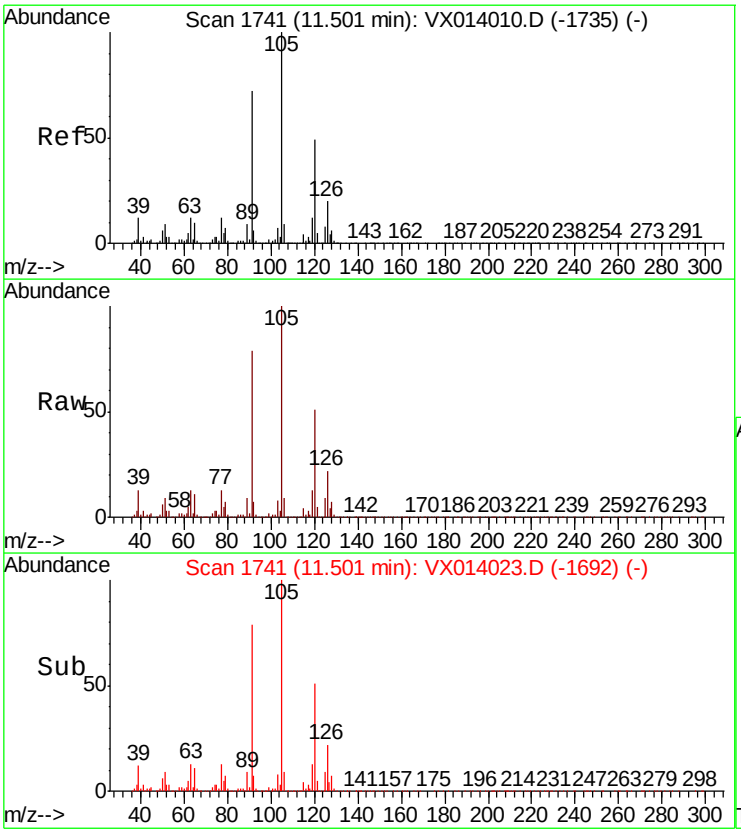
#79
2-Chlorotoluene
Concen: 48.371 ug/l
RT: 11.42 min Scan# 1727
Delta R.T. 0.00 min
Lab File: VX014023.D
Acq: 16 Dec 2019 10:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 1019503

Ion	Ratio	Lower	Upper
91	100		
126	34.5	17.2	51.6

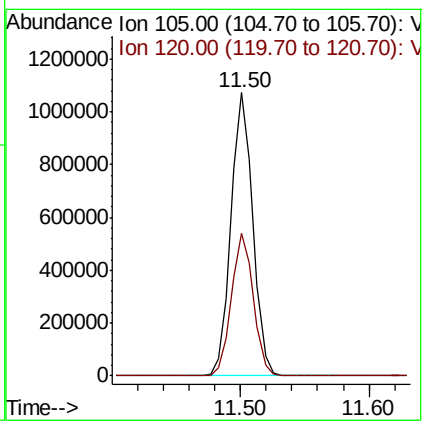


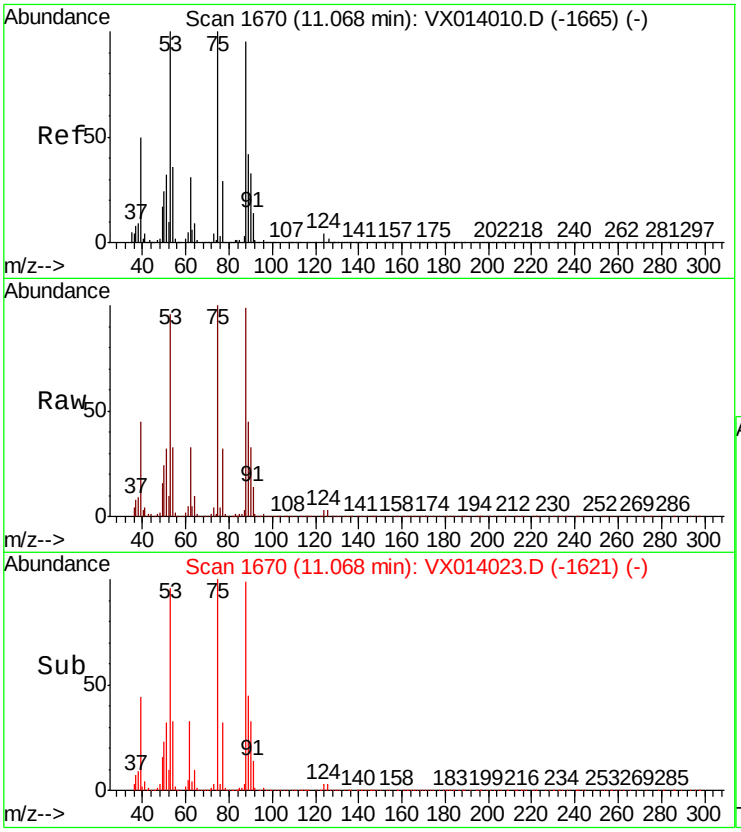


#80
1,3,5-Trimethylbenzene
Concen: 48.835 ug/l
RT: 11.50 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX014023.D
Acq: 16 Dec 2019 10:02

Tgt Ion:105 Resp: 1270462

Ion	Ratio	Lower	Upper
105	100		
120	50.5	25.3	75.8



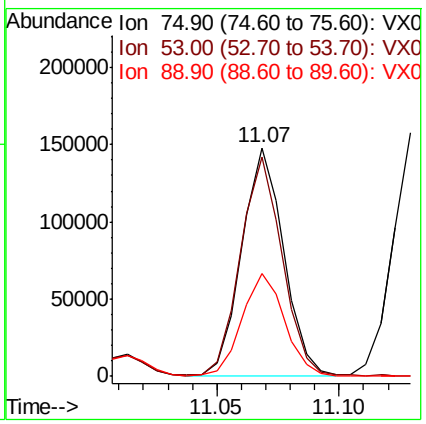


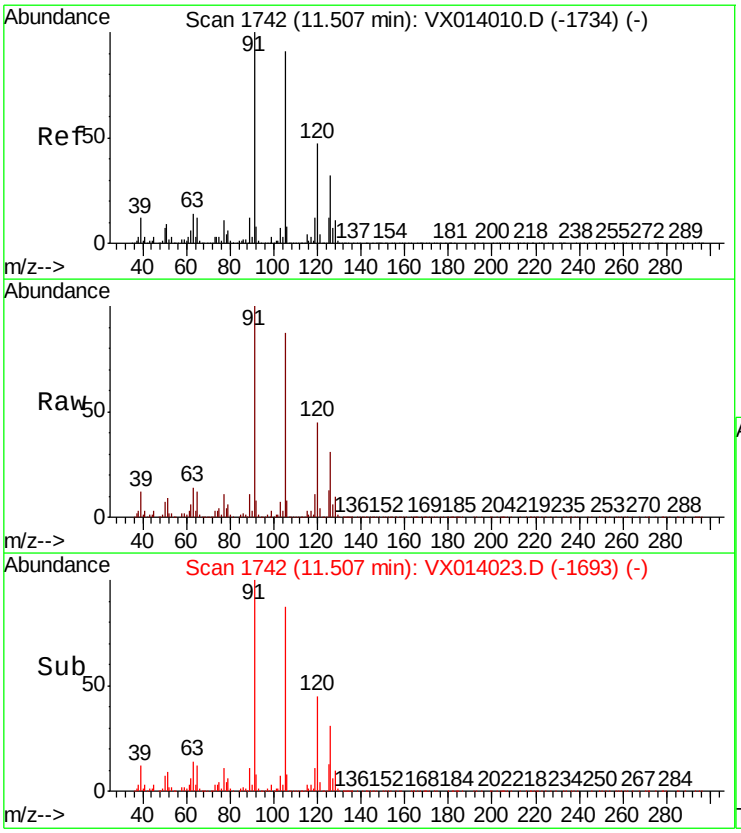
#81
trans-1,4-Dichloro-2-butene
Concen: 51.939 ug/l
RT: 11.07 min Scan# 1670
Delta R.T. 0.00 min
Lab File: VX014023.D
Acq: 16 Dec 2019 10:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 175394

Ion	Ratio	Lower	Upper
75	100		
53	95.7	76.7	115.1
89	46.1	34.6	51.8

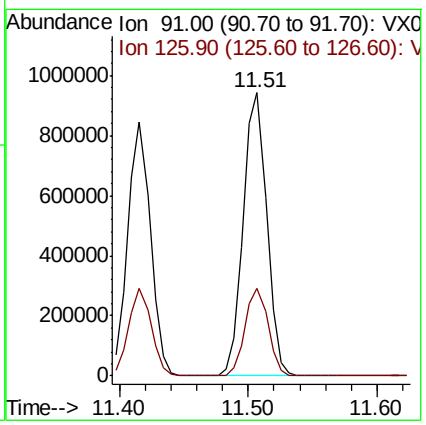


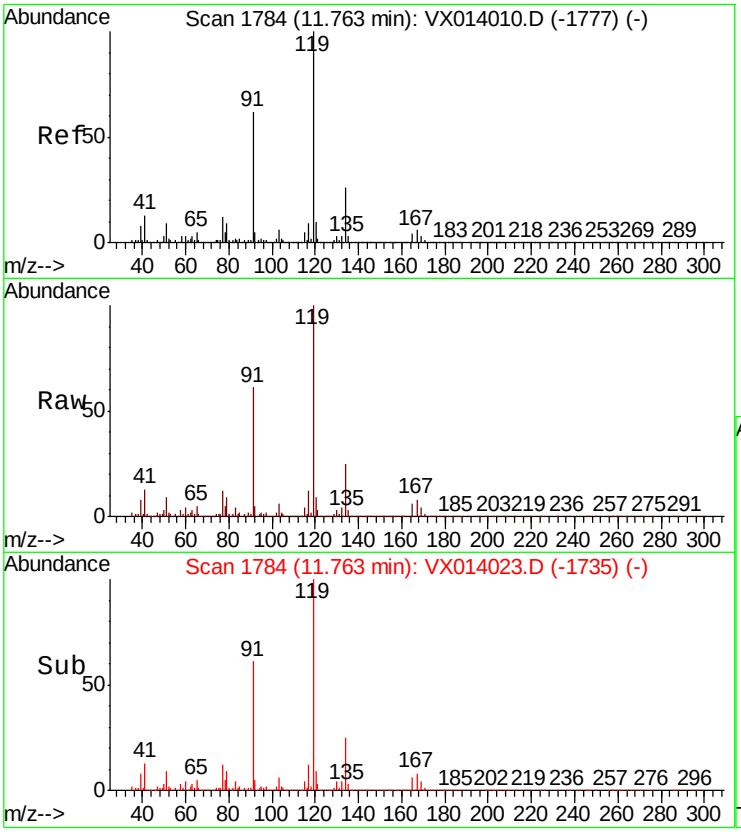


#82
4-Chlorotoluene
Concen: 48.359 ug/l
RT: 11.51 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VX014023.D
Acq: 16 Dec 2019 10:02

Tgt Ion: 91 Resp: 1182296

Ion	Ratio	Lower	Upper
91	100		
126	30.4	15.6	46.8



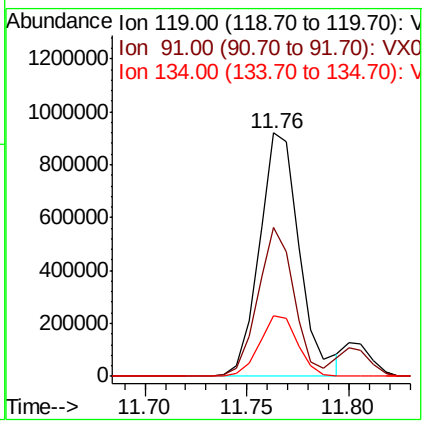


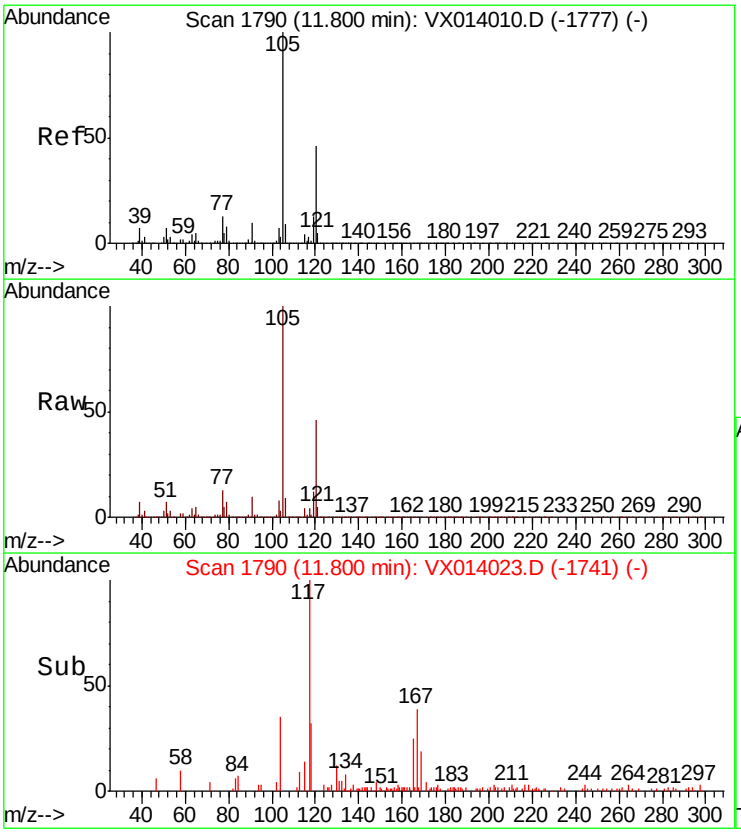
#83
tert-Butylbenzene
Concen: 49.723 ug/l
RT: 11.76 min Scan# 1784
Delta R.T. 0.00 min
Lab File: VX014023.D
Acq: 16 Dec 2019 10:02

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050

Tgt Ion:119 Resp: 1258854

Ion	Ratio	Lower	Upper
119	100		
91	55.2	28.5	85.6
134	23.6	12.2	36.6

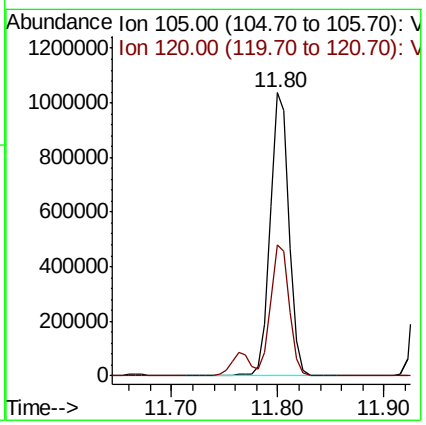


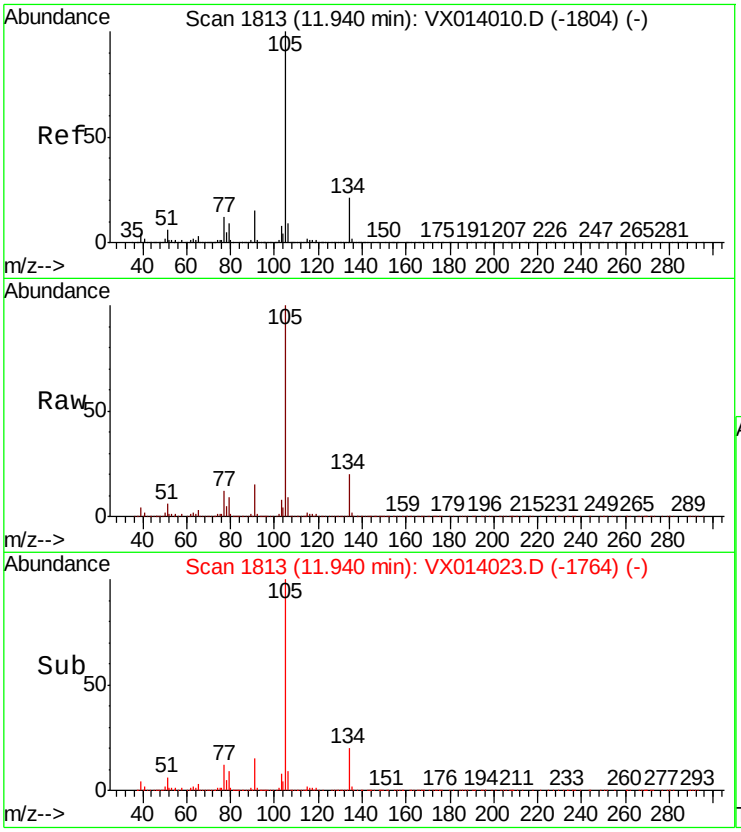


#84
1,2,4-Trimethylbenzene
Concen: 49.181 ug/l
RT: 11.80 min Scan# 1790
Delta R.T. 0.00 min
Lab File: VX014023.D
Acq: 16 Dec 2019 10:02

Tgt Ion:105 Resp: 1281327

Ion	Ratio	Lower	Upper
105	100		
120	46.0	23.1	69.2



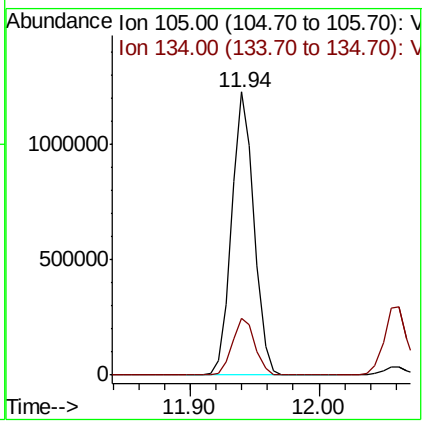


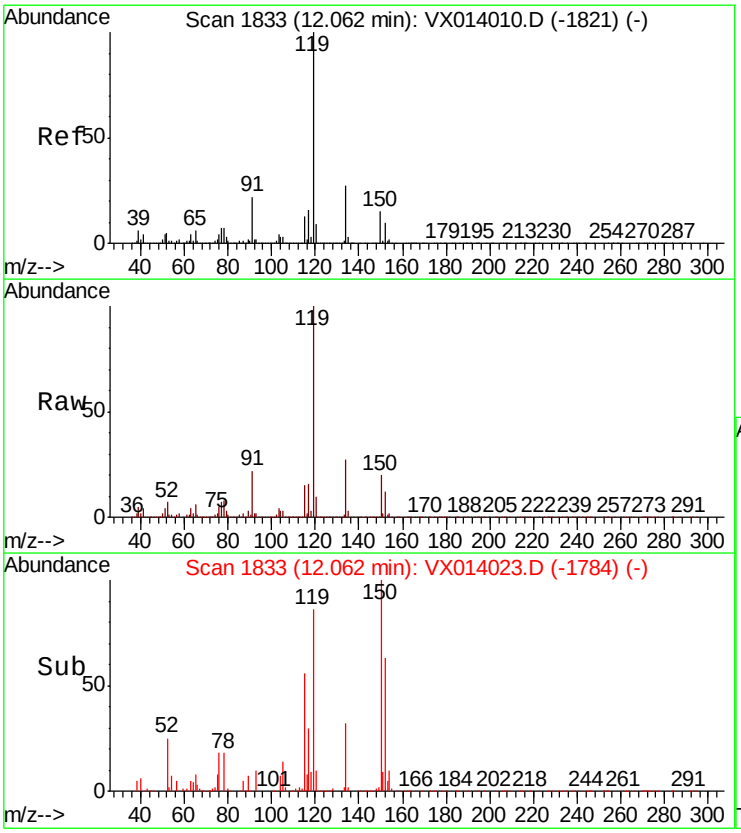
#85
sec-Butylbenzene
Concen: 49.742 ug/l
RT: 11.94 min Scan# 1813
Delta R.T. 0.00 min
Lab File: VX014023.D
Acq: 16 Dec 2019 10:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 1486682

Ion	Ratio	Lower	Upper
105	100		
134	20.5	10.4	31.1

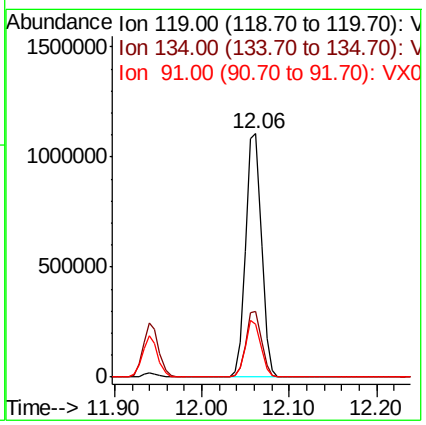


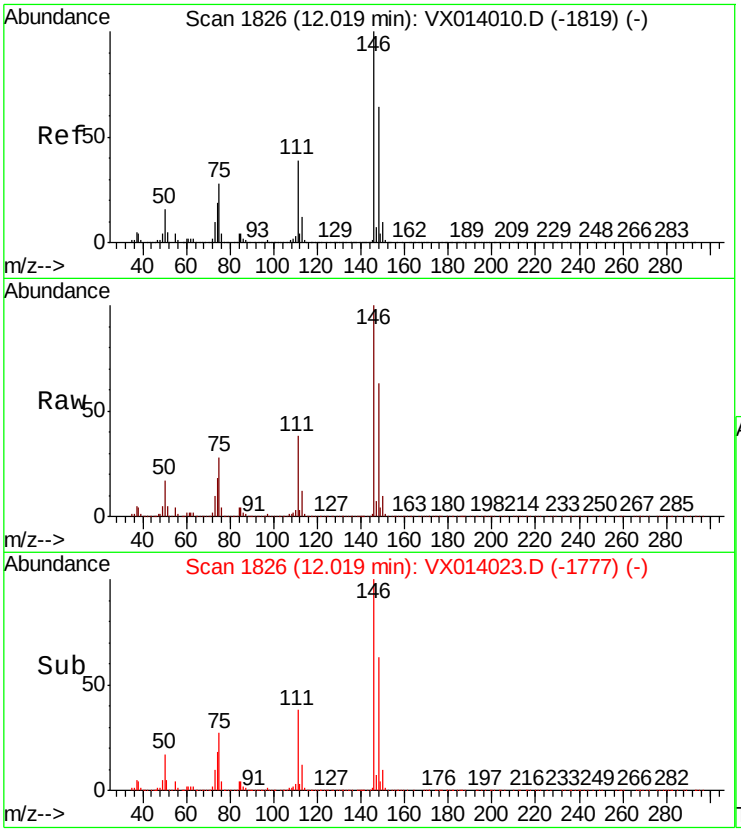


#86
p-Isopropyltoluene
Concen: 50.421 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VX014023.D
Acq: 16 Dec 2019 10:02

Tgt Ion:119 Resp: 1378464

Ion	Ratio	Lower	Upper
119	100		
134	26.5	13.4	40.1
91	22.5	11.4	34.1



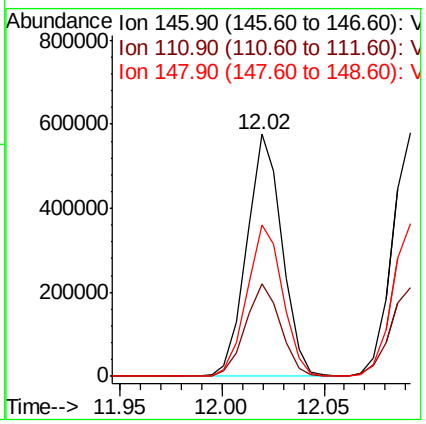


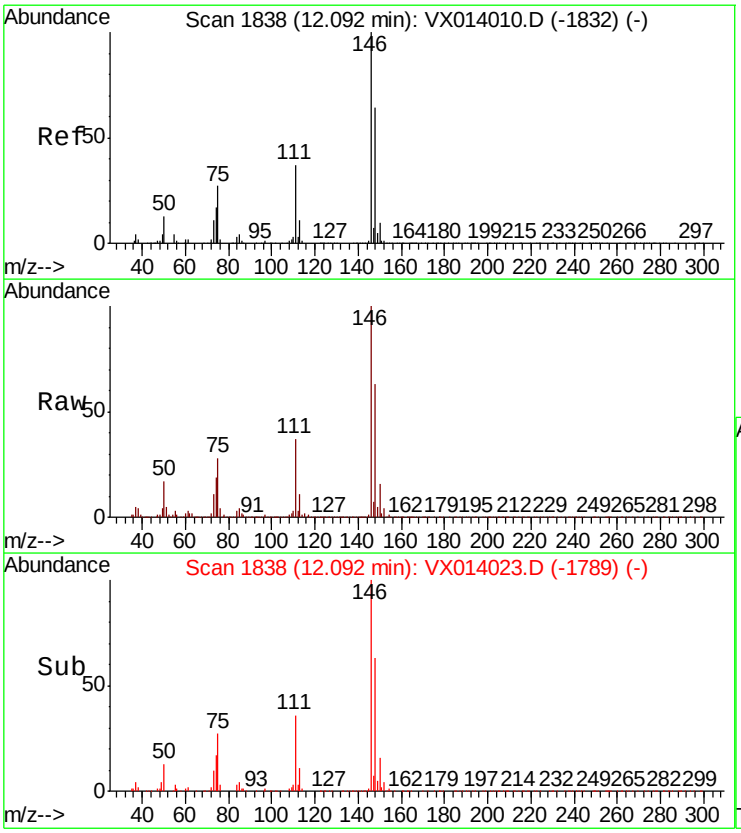
#87
1,3-Dichlorobenzene
Concen: 46.468 ug/l
RT: 12.02 min Scan# 1826
Delta R.T. 0.00 min
Lab File: VX014023.D
Acq: 16 Dec 2019 10:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 692642

Ion	Ratio	Lower	Upper
146	100		
111	38.0	19.1	57.1
148	63.7	32.3	96.9

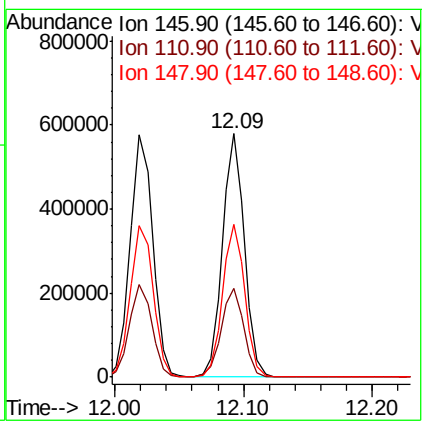


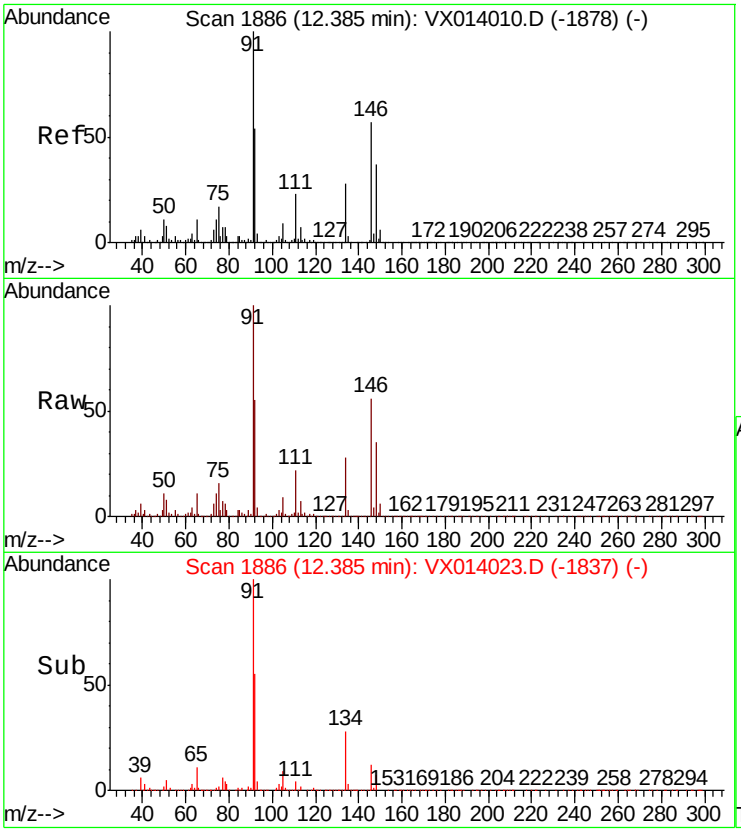


#88
1,4-Dichlorobenzene
Concen: 45.688 ug/l
RT: 12.09 min Scan# 1838
Delta R.T. 0.00 min
Lab File: VX014023.D
Acq: 16 Dec 2019 10:02

Tgt Ion:146 Resp: 692467

Ion	Ratio	Lower	Upper
146	100		
111	37.8	18.7	56.1
148	63.6	31.9	95.9



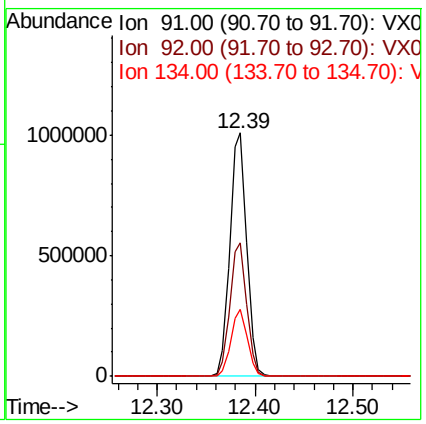


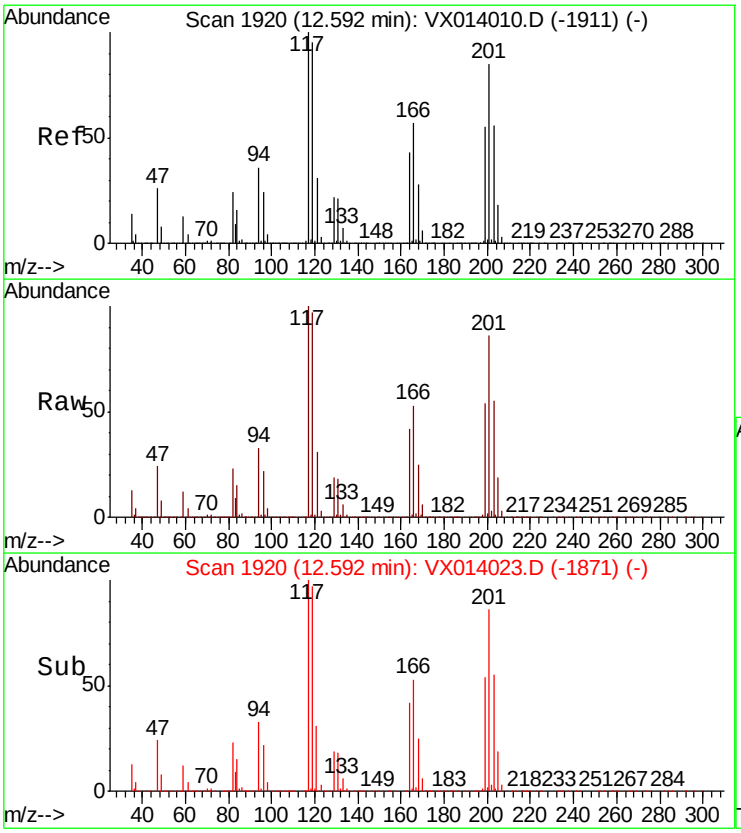
#89
n-Butylbenzene
Concen: 51.572 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX014023.D
Acq: 16 Dec 2019 10:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 1203074

Ion	Ratio	Lower	Upper
91	100		
92	54.8	27.2	81.6
134	26.9	13.4	40.1

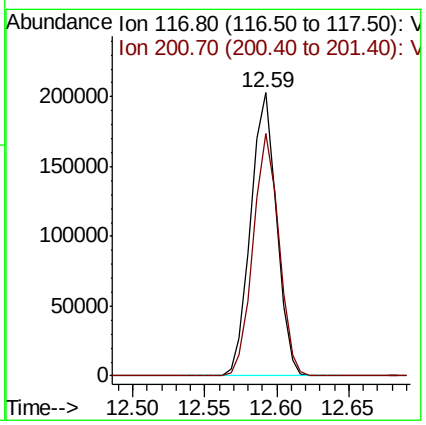


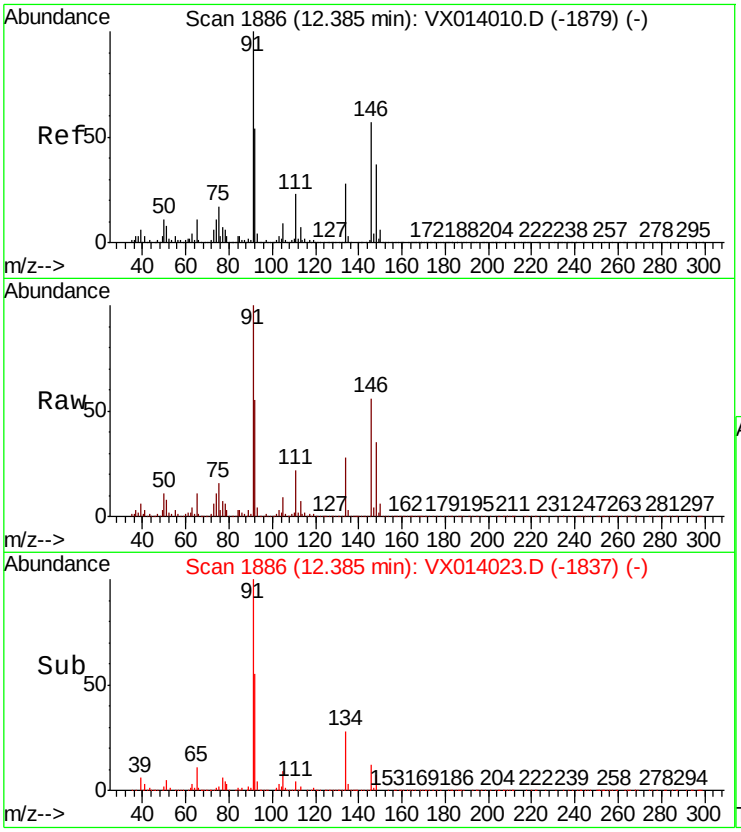


#90
Hexachloroethane
Concen: 51.121 ug/l
RT: 12.59 min Scan# 1920
Delta R.T. 0.00 min
Lab File: VX014023.D
Acq: 16 Dec 2019 10:02

Tgt Ion:117 Resp: 251038

Ion	Ratio	Lower	Upper
117	100		
201	85.0	43.1	129.3



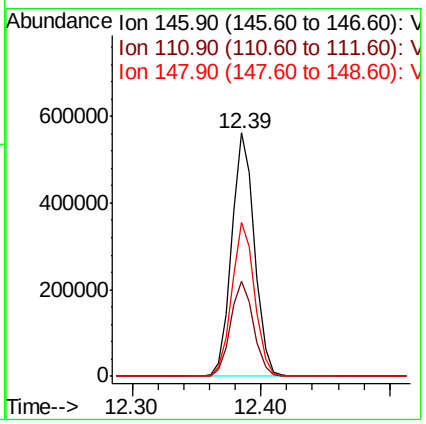


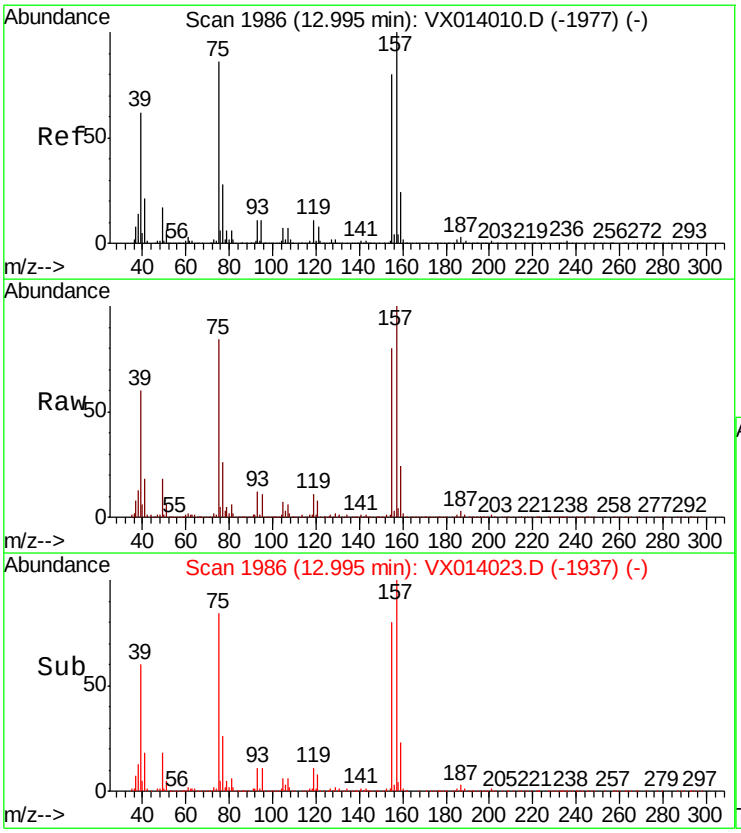
#91
1,2-Dichlorobenzene
Concen: 46.266 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX014023.D
Acq: 16 Dec 2019 10:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 694225

Ion	Ratio	Lower	Upper
146	100		
111	39.3	19.7	59.1
148	63.1	32.1	96.5

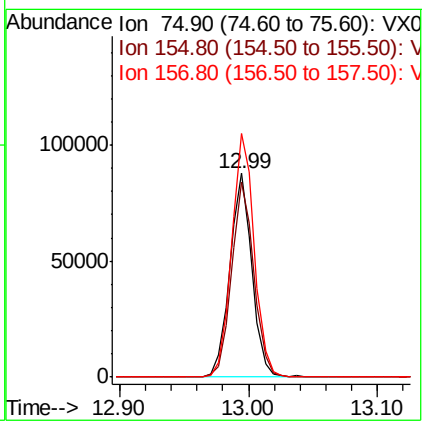


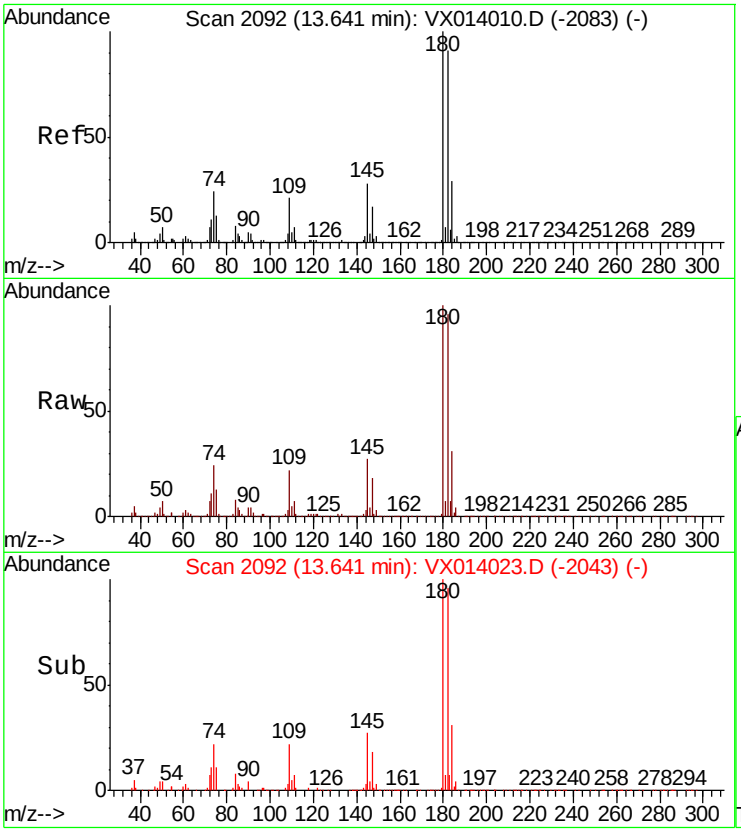


#92
1,2-Dibromo-3-Chloropropane
Concen: 44.248 ug/l
RT: 12.99 min Scan# 1986
Delta R.T. 0.00 min
Lab File: VX014023.D
Acq: 16 Dec 2019 10:02

Tgt Ion: 75 Resp: 104938

Ion	Ratio	Lower	Upper
75	100		
155	97.3	46.9	140.6
157	121.9	60.8	182.4



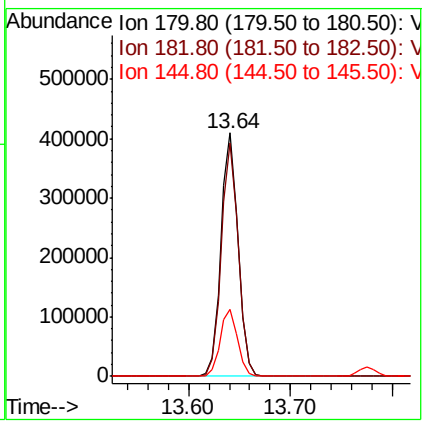


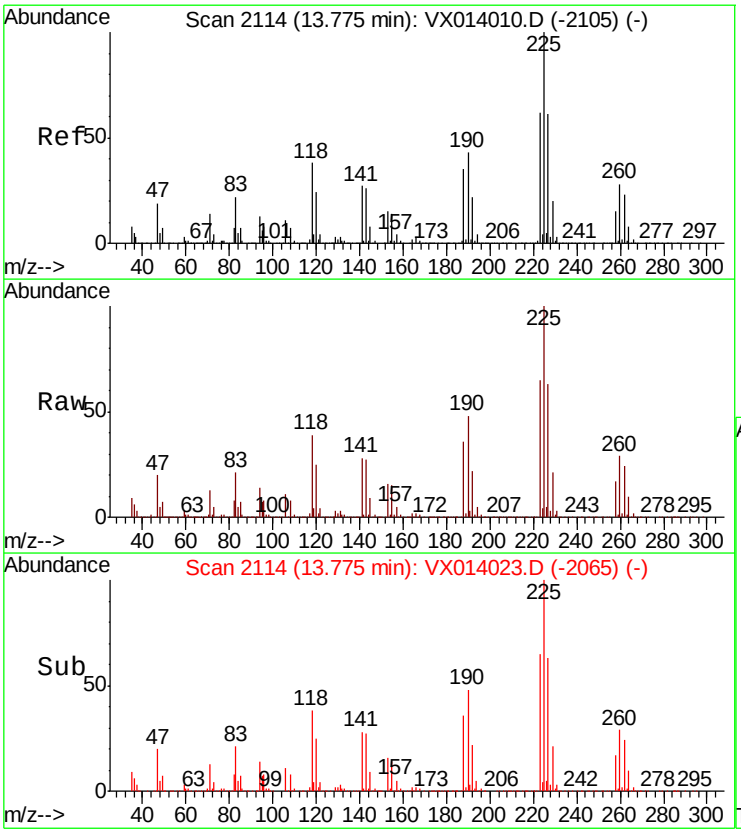
#93
1,2,4-Trichlorobenzene
Concen: 49.178 ug/l
RT: 13.64 min Scan# 2092
Delta R.T. 0.00 min
Lab File: VX014023.D
Acq: 16 Dec 2019 10:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 479619

Ion	Ratio	Lower	Upper
180	100		
182	95.0	46.6	139.8
145	27.9	14.2	42.6

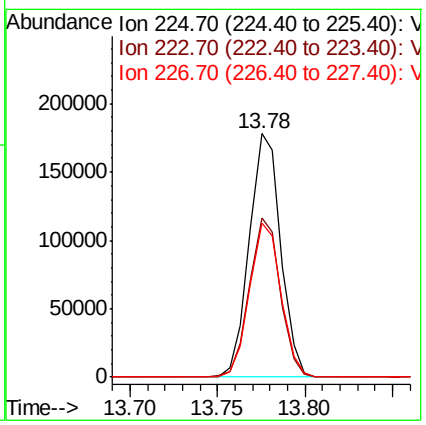


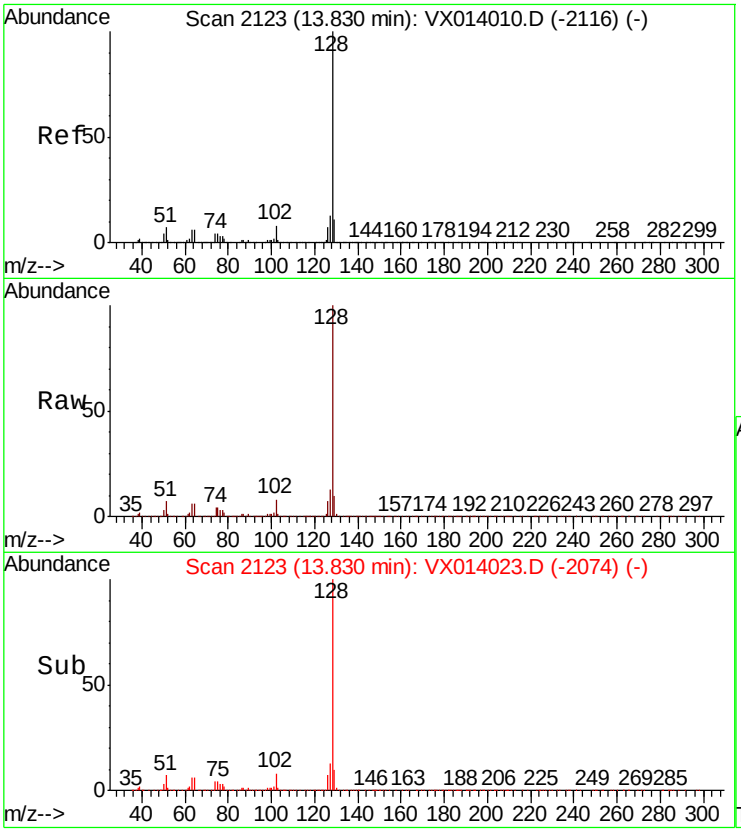


#94
Hexachlorobutadiene
Concen: 47.397 ug/l
RT: 13.78 min Scan# 2114
Delta R.T. 0.00 min
Lab File: VX014023.D
Acq: 16 Dec 2019 10:02

Tgt Ion:225 Resp: 222154

Ion	Ratio	Lower	Upper
225	100		
223	64.7	30.9	92.5
227	63.4	30.9	92.7



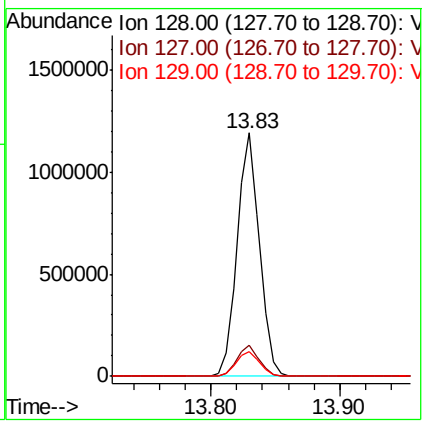


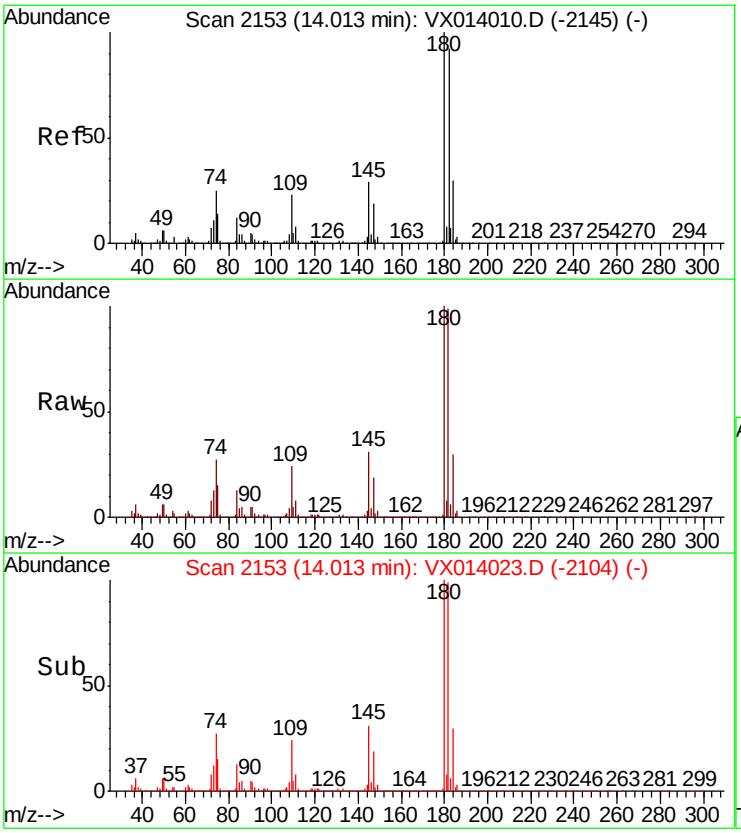
#95
Naphthalene
Concen: 49.867 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX014023.D
Acq: 16 Dec 2019 10:02

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050

Tgt Ion:128 Resp: 1428881

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.4
129	10.7	8.7	13.1





#96
1,2,3-Trichlorobenzene
Concen: 48.439 ug/l
RT: 14.01 min Scan# 2153
Delta R.T. 0.00 min
Lab File: VX014023.D
Acq: 16 Dec 2019 10:02

Tgt Ion:180 Resp: 466337

Ion	Ratio	Lower	Upper
180	100		
182	96.8	46.8	140.3
145	30.4	14.8	44.4