Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121219\
Data File : VX013987.D
Acq On : 12 Dec 2019 19:52
Operator : JC/SP
Sample : K6249-03MS
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SA-PZ187I-20191208MS

Quant Time: Dec 13 00:55:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 26 15:53:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	490115	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	771654	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	705489	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	365799	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	266991	46.93	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.86%			
35) Dibromofluoromethane	5.49	113	224234	47.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.00%			
50) Toluene-d8	8.71	98	837317	45.05	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.10%			
62) 4-Bromofluorobenzene	11.14	95	312094	46.57	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.14%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.19	85	233933	42.882	ug/l	97
3) Chloromethane	1.31	50	281078	45.919	ug/l	100
4) Vinyl Chloride	1.40	62	315493	45.793	ug/l	100
5) Bromomethane	1.63	94	214094	46.272	ug/l	99
6) Chloroethane	1.70	64	191457	48.835	ug/l	96
7) Trichlorofluoromethane	1.91	101	348726	45.584	ug/l	97
8) Diethyl Ether	2.18	74	168611	48.717	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.37	101	217757	46.601	ug/l	100
10) Methyl Iodide	2.50	142	297397	52.613	ug/l	99
11) Tert butyl alcohol	3.05	59	318688	226.944	ug/l	99
12) 1,1-Dichloroethene	2.36	96	214422	45.971	ug/l	99
13) Acrolein	2.28	56	209291	223.508	ug/l	99
14) Allyl chloride	2.72	41	395883	46.770	ug/l	100
15) Acrylonitrile	3.13	53	702104	242.218	ug/l	100
16) Acetone	2.44	43	590405	210.199	ug/l	100
17) Carbon Disulfide	2.56	76	505980	38.054	ug/l	100
18) Methyl Acetate	2.76	43	392406	50.171	ug/l	99
19) Methyl tert-butyl Ether	3.19	73	761575	49.287	ug/l	100
20) Methylene Chloride	2.84	84	259726	48.131	ug/l	97
21) trans-1,2-Dichloroethene	3.15	96	230724	45.407	ug/l	96
22) Diisopropyl ether	3.84	45	830185	50.936	ug/l	99
23) Vinyl Acetate	3.80	43	3197600	235.832	ug/l	99
24) 1,1-Dichloroethane	3.69	63	554291	62.211	ug/l	99
25) 2-Butanone	4.66	43	974658	233.484	ug/l	99
26) 2,2-Dichloropropane	4.57	77	315454	42.792	ug/l	99
27) cis-1,2-Dichloroethene	4.59	96	279928	47.972	ug/l	98
28) Bromochloromethane	5.00	49	190858	54.207	ug/l	97
29) Tetrahydrofuran	5.12	42	628501	244.231	ug/l	99
30) Chloroform	5.20	83	438965	48.579	ug/l	100
31) Cyclohexane	5.57	56	377403	44.908	ug/l	99
32) 1,1,1-Trichloroethane	5.48	97	362322	47.983	ug/l	99
36) 1,1-Dichloropropene	5.79	75	314154	44.849	ug/l	99
37) Ethyl Acetate	4.82	43	360316	45.852	ug/l	99
38) Carbon Tetrachloride	5.78	117	300678	46.552	ug/l	95

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121219\
Data File : VX013987.D
Acq On : 12 Dec 2019 19:52
Operator : JC/SP
Sample : K6249-03MS
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SA-PZ187I-20191208MS

Quant Time: Dec 13 00:55:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 26 15:53:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	7.46	83	368406	42.549 ug/l	98
40) Benzene	6.14	78	1001185	46.929 ug/l	99
41) Methacrylonitrile	5.03	41	212402	49.286 ug/l	98
42) 1,2-Dichloroethane	6.18	62	346440	47.616 ug/l	99
43) Isopropyl Acetate	6.43	43	597389	46.177 ug/l	100
44) Trichloroethene	7.21	130	289674	49.474 ug/l	96
45) 1,2-Dichloropropane	7.51	63	265642	49.767 ug/l	99
46) Dibromomethane	7.65	93	168453	46.467 ug/l	98
47) Bromodichloromethane	7.89	83	333002	48.590 ug/l	99
48) Methyl methacrylate	7.76	41	308453	49.071 ug/l	99
49) 1,4-Dioxane	7.73	88	129499	920.387 ug/l	99
51) 4-Methyl-2-Pentanone	8.64	43	2035846	250.174 ug/l	99
52) Toluene	8.78	92	631971	47.683 ug/l	100
53) t-1,3-Dichloropropene	9.04	75	363874	46.646 ug/l	99
54) cis-1,3-Dichloropropene	8.43	75	400968	47.048 ug/l	99
55) 1,1,2-Trichloroethane	9.21	97	267467	50.079 ug/l	98
56) Ethyl methacrylate	9.17	69	429102	49.972 ug/l	100
57) 1,3-Dichloropropane	9.37	76	451599	49.055 ug/l	100
58) 2-Chloroethyl Vinyl ether	8.56	63	992	0.295 ug/l	96
59) 2-Hexanone	9.49	43	1560086	245.806 ug/l	99
60) Dibromochloromethane	9.57	129	270361	48.777 ug/l	99
61) 1,2-Dibromoethane	9.67	107	274687	48.154 ug/l	99
64) Tetrachloroethene	9.33	164	236413	44.936 ug/l	99
65) Chlorobenzene	10.14	112	684834	46.755 ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.21	131	256028	48.677 ug/l	100
67) Ethyl Benzene	10.24	91	1204081	47.838 ug/l	99
68) m/p-Xylenes	10.35	106	909261	94.357 ug/l	99
69) o-Xylene	10.70	106	453826	48.288 ug/l	99
70) Styrene	10.71	104	772845	48.884 ug/l	99
71) Bromoform	10.85	173	209257	48.083 ug/l	99
73) Isopropylbenzene	11.01	105	1179093	45.952 ug/l	99
74) N-amyl acetate	10.89	43	549297	46.732 ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.26	83	443390	49.827 ug/l	99
76) 1,2,3-Trichloropropane	11.29	75	477204	58.001 ug/l	88
77) Bromobenzene	11.25	156	315049	45.449 ug/l	99
78) n-propylbenzene	11.35	91	1322117	46.157 ug/l	100
79) 2-Chlorotoluene	11.42	91	795826	46.316 ug/l	100
80) 1,3,5-Trimethylbenzene	11.50	105	1001335	47.614 ug/l	99
81) trans-1,4-Dichloro-2-buten	11.07	75	129457	43.047 ug/l	98
82) 4-Chlorotoluene	11.51	91	907305	45.590 ug/l	99
83) tert-Butylbenzene	11.77	119	1014929	47.487 ug/l	100
84) 1,2,4-Trimethylbenzene	11.81	105	997238	46.723 ug/l	99
85) sec-Butylbenzene	11.94	105	1164370	47.696 ug/l	100
86) p-Isopropyltoluene	12.06	119	1046230	46.067 ug/l	99
87) 1,3-Dichlorobenzene	12.02	146	546560	45.232 ug/l	99
88) 1,4-Dichlorobenzene	12.09	146	562443	45.698 ug/l	99
89) n-Butylbenzene	12.38	91	876296	45.240 ug/l	100
90) Hexachloroethane	12.59	117	186855	45.519 ug/l	99
91) 1,2-Dichlorobenzene	12.38	146	573398	48.027 ug/l	100
92) 1,2-Dibromo-3-Chloropropan	12.99	75	86439	44.607 ug/l	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121219\
Data File : VX013987.D
Acq On : 12 Dec 2019 19:52
Operator : JC/SP
Sample : K6249-03MS
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SA-PZ187I-20191208MS

Quant Time: Dec 13 00:55:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 26 15:53:00 2019
Response via : Initial Calibration

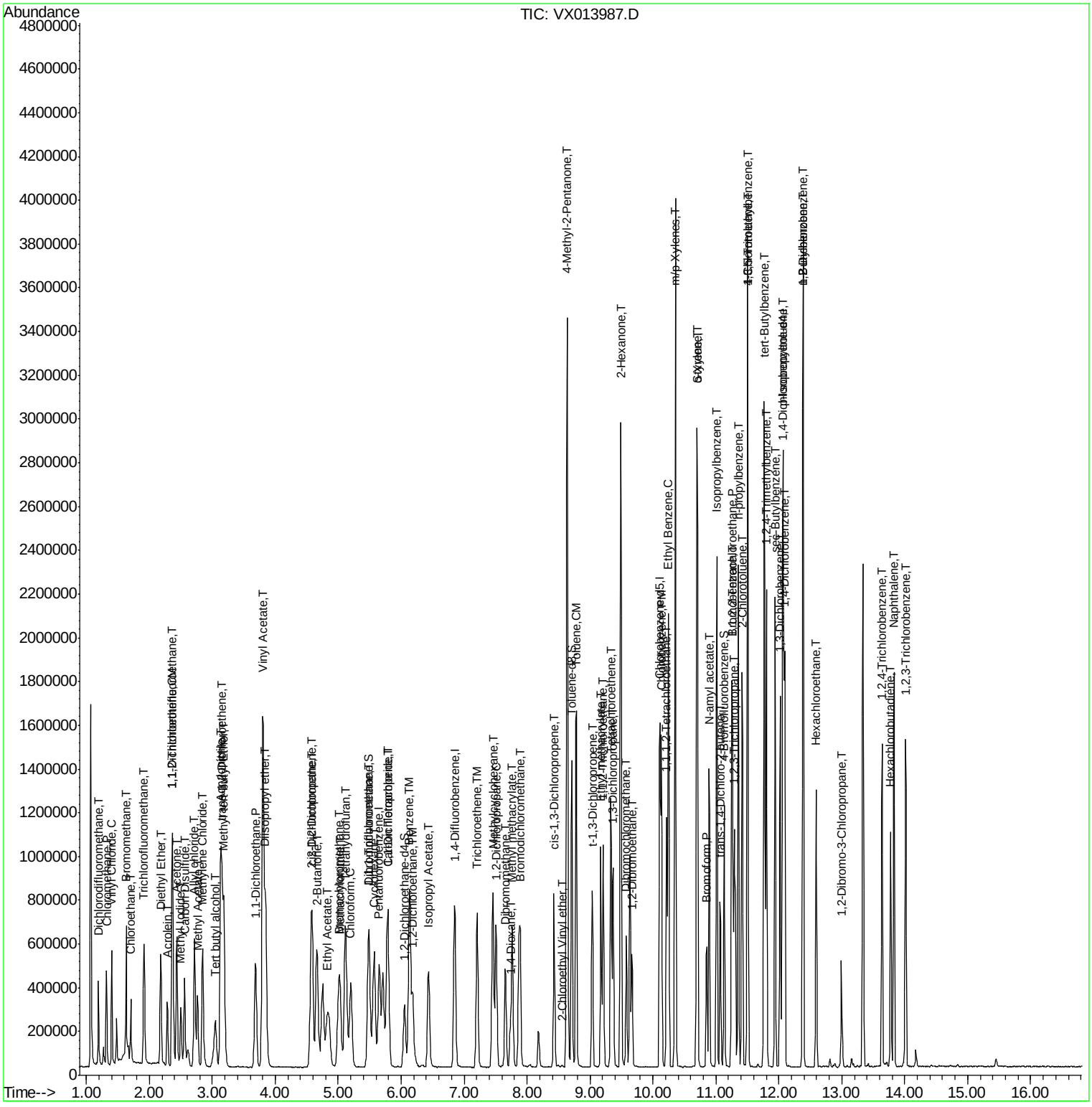
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.64	180	364321	43.785	ug/l	98
94) Hexachlorobutadiene	13.77	225	169682	42.452	ug/l	99
95) Naphthalene	13.83	128	1097497	44.291	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	368442	44.722	ug/l	99

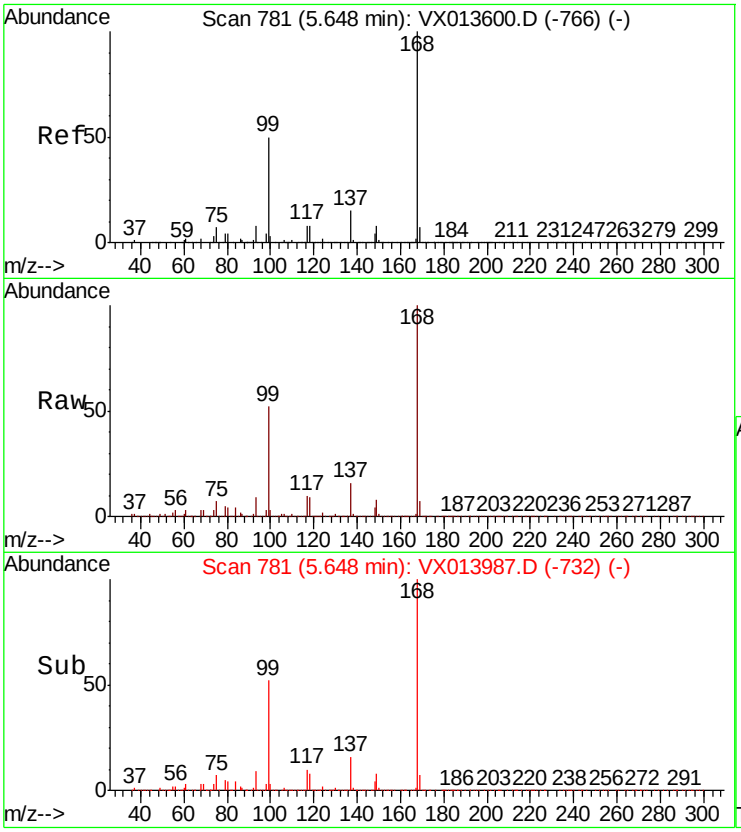
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121219\
Data File : VX013987.D
Acq On : 12 Dec 2019 19:52
Operator : JC/SP
Sample : K6249-03MS
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ187I-20191208MS

Quant Time: Dec 13 00:55:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 26 15:53:00 2019
Response via : Initial Calibration



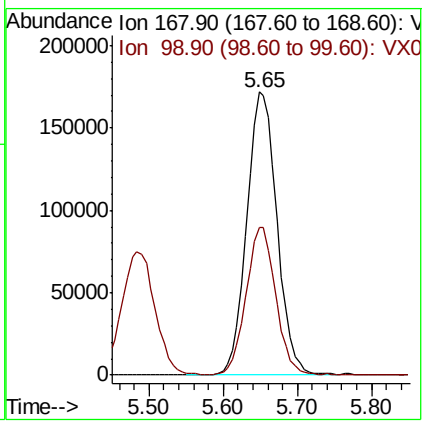


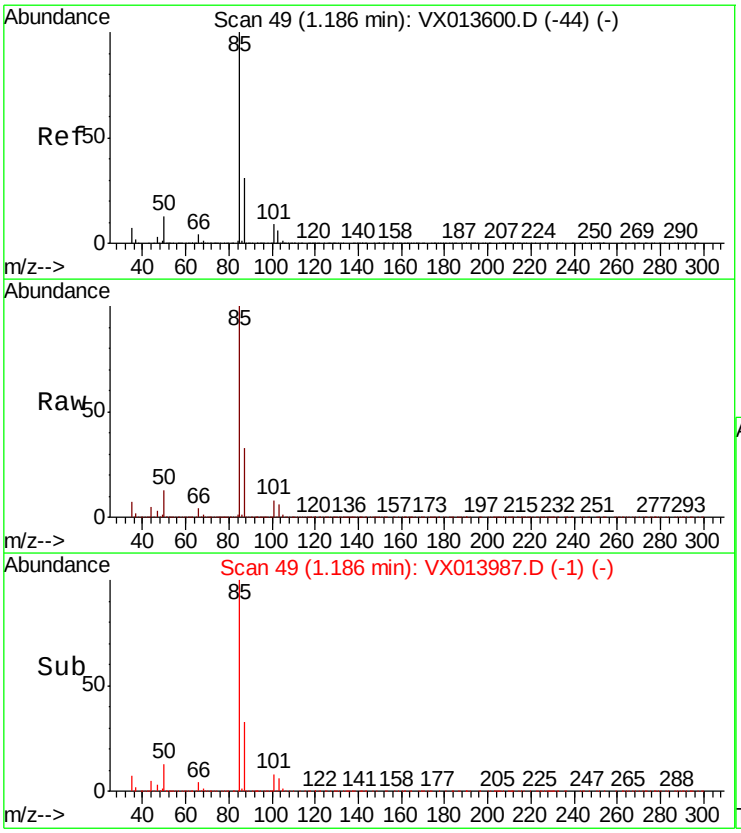
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.00 min
Lab File: VX013987.D
Acq: 12 Dec 2019 19:52

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ187I-20191208MS

Tgt Ion:168 Resp: 490115

Ion	Ratio	Lower	Upper
168	100		
99	51.8	39.8	59.8

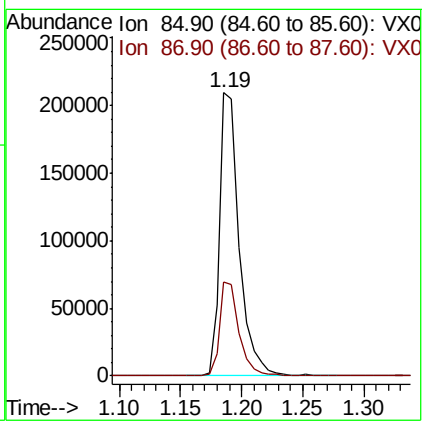


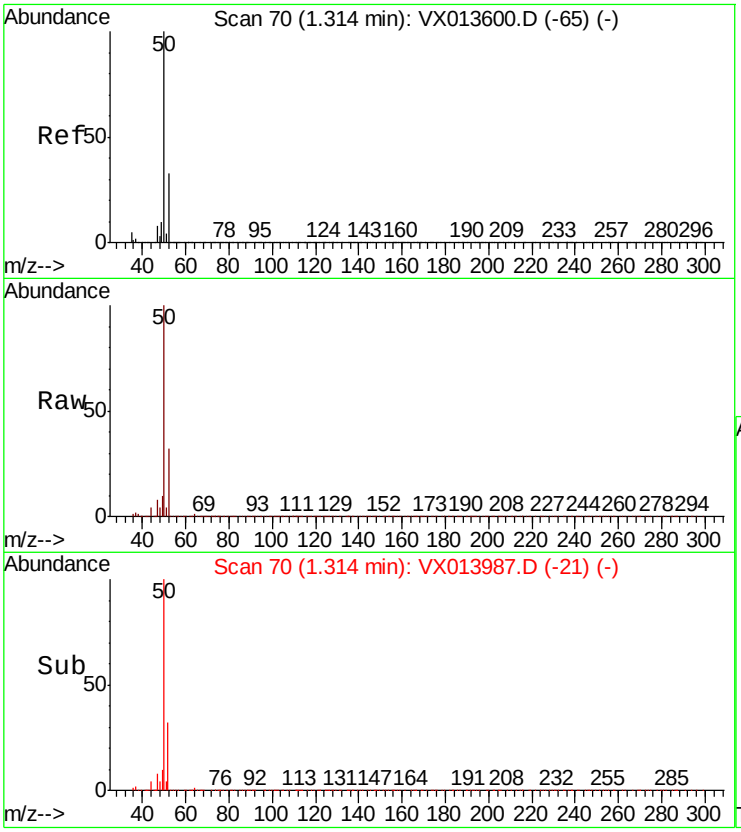


#2
Dichlorodifluoromethane
Concen: 42.882 ug/l
RT: 1.19 min Scan# 49
Delta R.T. -0.00 min
Lab File: VX013987.D
Acq: 12 Dec 2019 19:52

Tgt Ion: 85 Resp: 233933

Ion	Ratio	Lower	Upper
85	100		
87	33.1	15.7	47.1



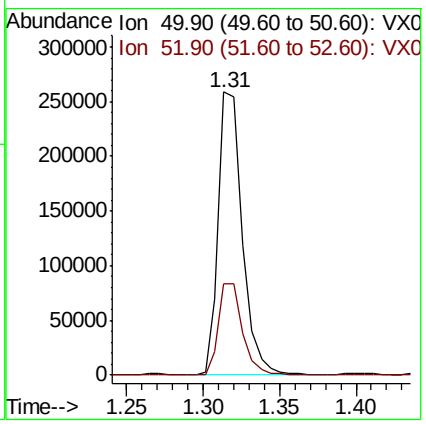


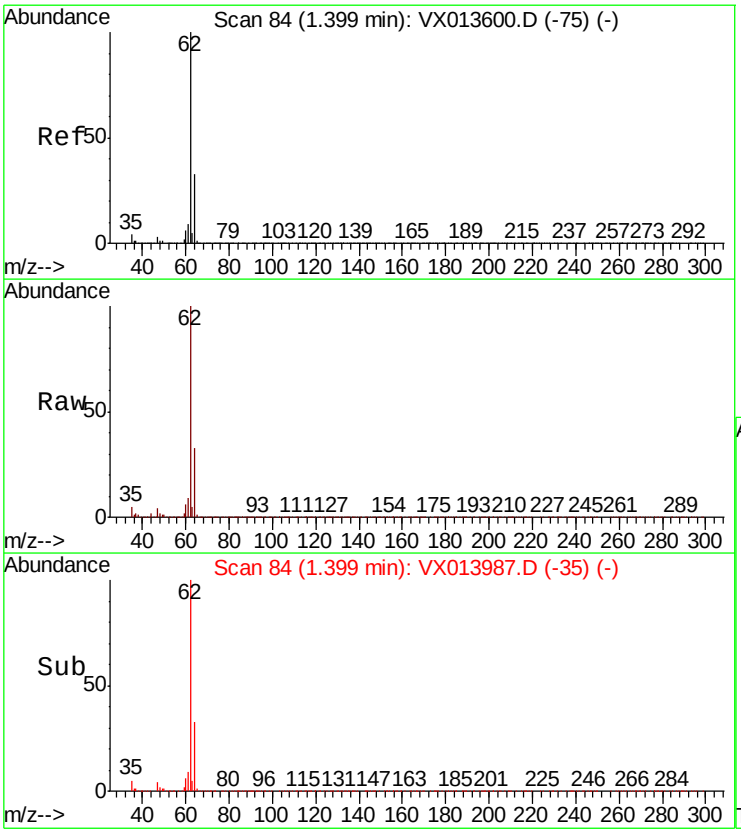
#3
Chloromethane
Concen: 45.919 ug/l
RT: 1.31 min Scan# 70
Delta R.T. -0.00 min
Lab File: VX013987.D
Acq: 12 Dec 2019 19:52

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ187I-20191208MS

Tgt Ion: 50 Resp: 281078

Ion	Ratio	Lower	Upper
50	100		
52	32.4	26.0	39.0

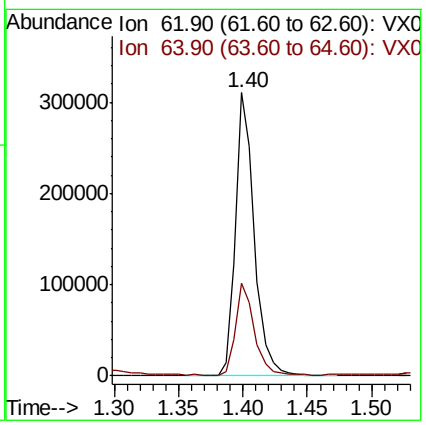


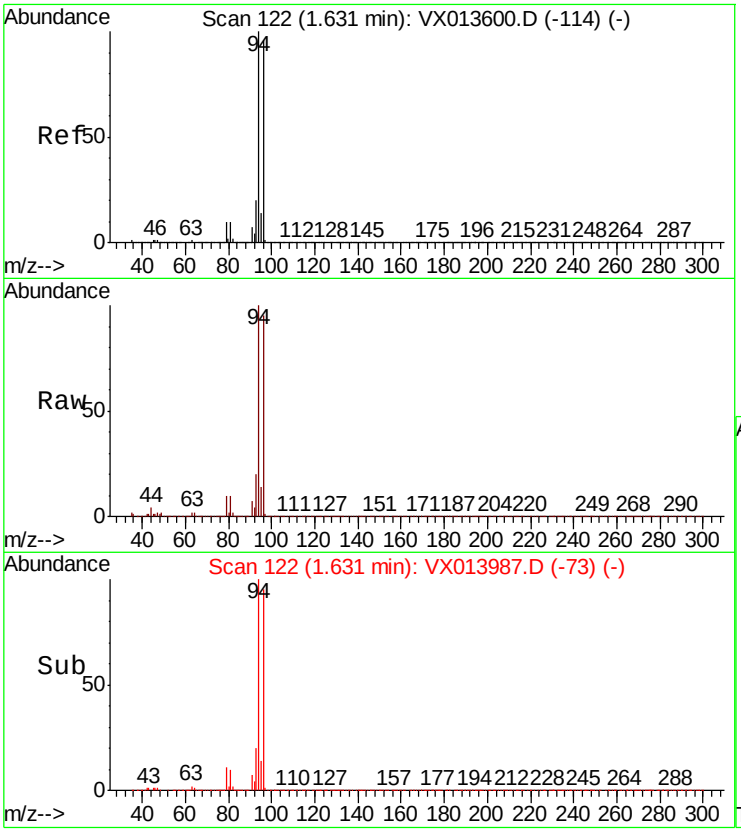


#4
Vinyl Chloride
Concen: 45.793 ug/l
RT: 1.40 min Scan# 84
Delta R.T. -0.00 min
Lab File: VX013987.D
Acq: 12 Dec 2019 19:52

Tgt Ion: 62 Resp: 315493

Ion	Ratio	Lower	Upper
62	100		
64	32.6	26.0	39.0



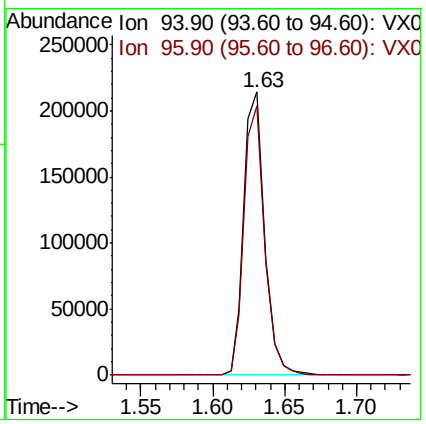


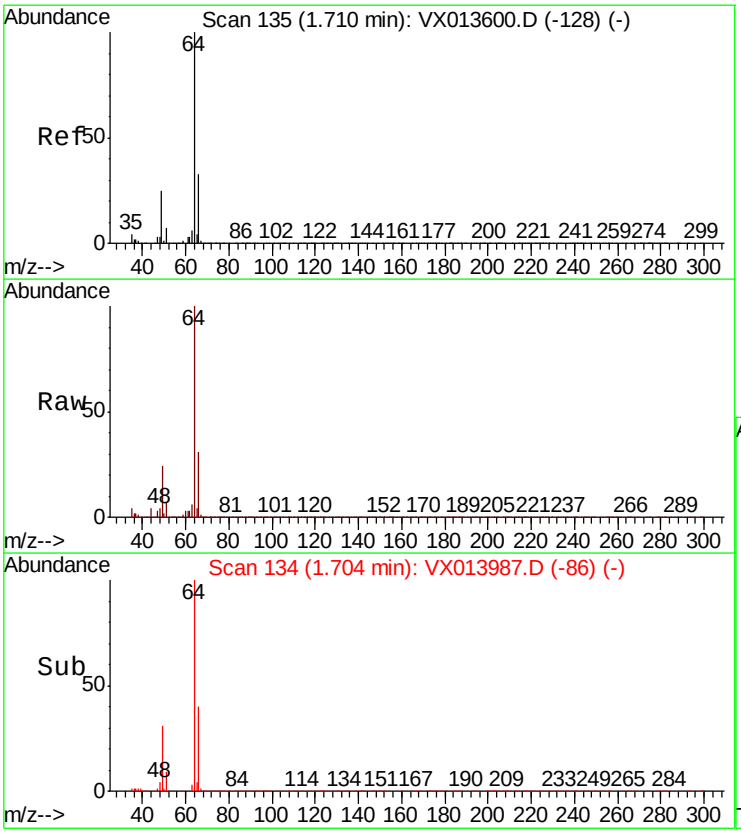
#5
Bromomethane
Concen: 46.272 ug/l
RT: 1.63 min Scan# 122
Delta R.T. -0.00 min
Lab File: VX013987.D
Acq: 12 Dec 2019 19:52

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ187I-20191208MS

Tgt Ion: 94 Resp: 214094

Ion	Ratio	Lower	Upper
94	100		
96	95.1	77.0	115.4

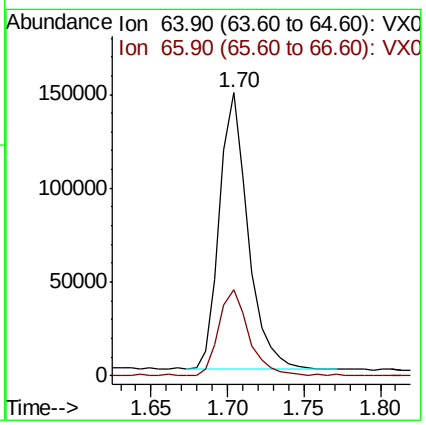


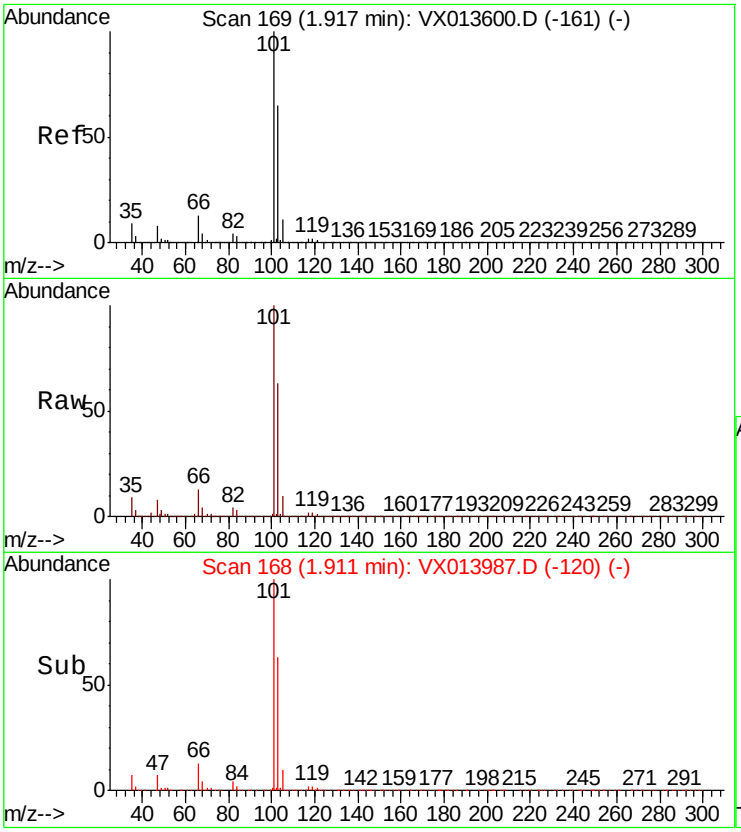


#6
Chloroethane
Concen: 48.835 ug/l
RT: 1.70 min Scan# 134
Delta R.T. -0.01 min
Lab File: VX013987.D
Acq: 12 Dec 2019 19:52

Tgt Ion: 64 Resp: 191457

Ion	Ratio	Lower	Upper
64	100		
66	31.0	26.7	40.1



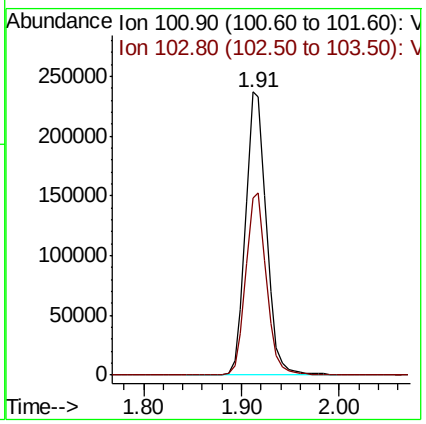


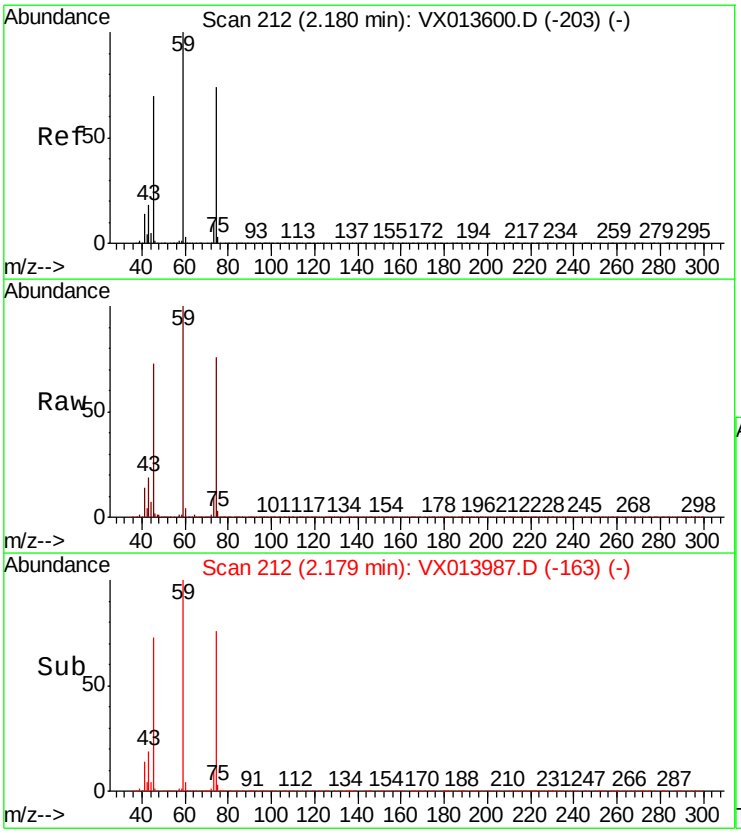
#7
Trichlorofluoromethane
Concen: 45.584 ug/l
RT: 1.91 min Scan# 168
Delta R.T. -0.01 min
Lab File: VX013987.D
Acq: 12 Dec 2019 19:52

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ187I-20191208MS

Tgt Ion:101 Resp: 348726

Ion	Ratio	Lower	Upper
101	100		
103	62.6	51.8	77.6

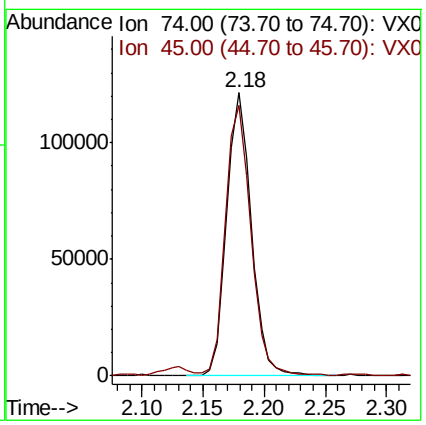


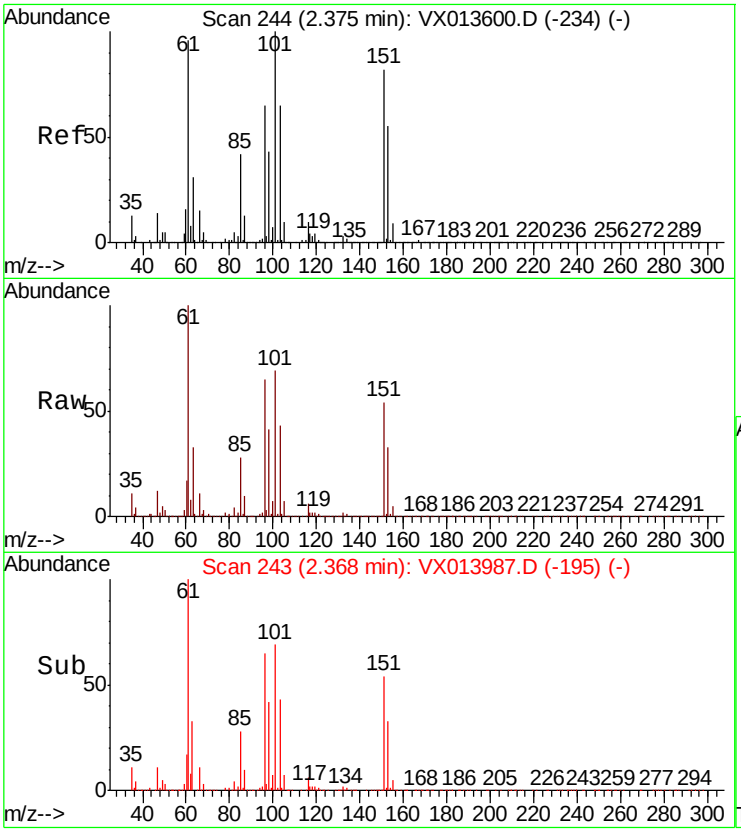


#8
Diethyl Ether
Concen: 48.717 ug/l
RT: 2.18 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX013987.D
Acq: 12 Dec 2019 19:52

Tgt Ion: 74 Resp: 168611

Ion	Ratio	Lower	Upper
74	100		
45	98.2	48.9	146.8



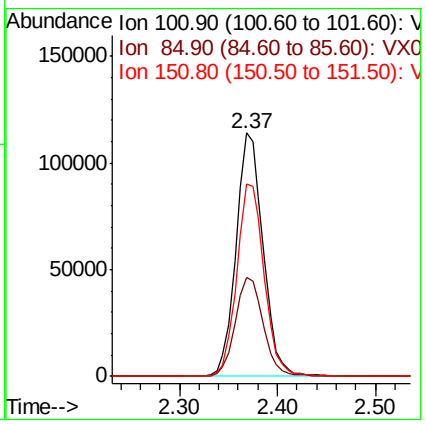


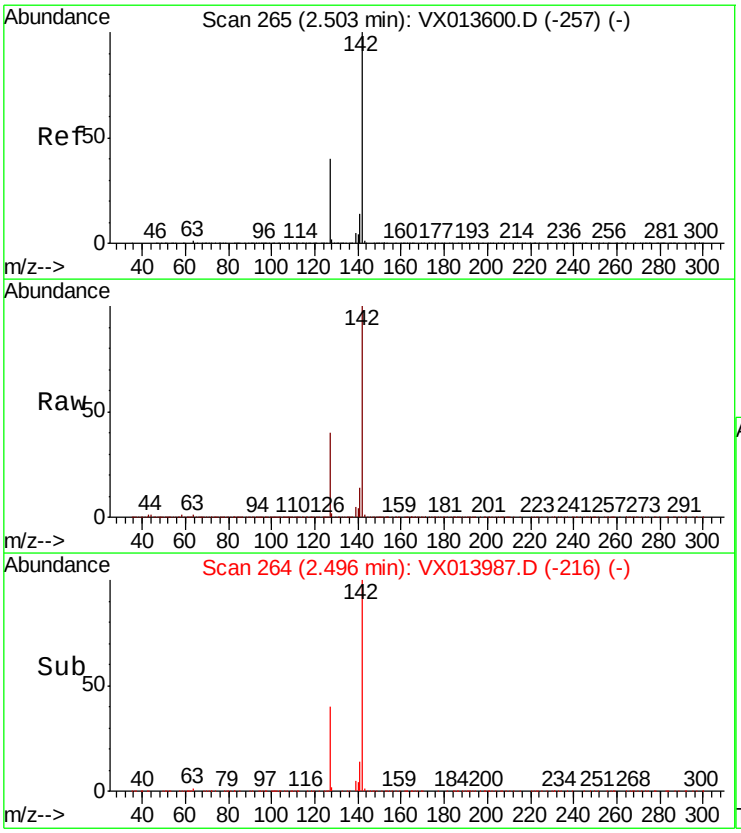
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.601 ug/l
RT: 2.37 min Scan# 243
Delta R.T. -0.01 min
Lab File: VX013987.D
Acq: 12 Dec 2019 19:52

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ187I-20191208MS

Tgt Ion:101 Resp: 217757

Ion	Ratio	Lower	Upper
101	100		
85	41.9	33.9	50.9
151	80.4	64.2	96.2

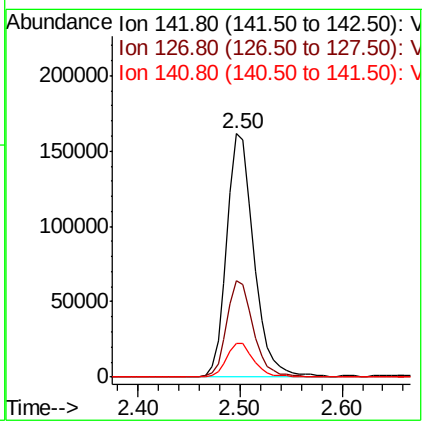


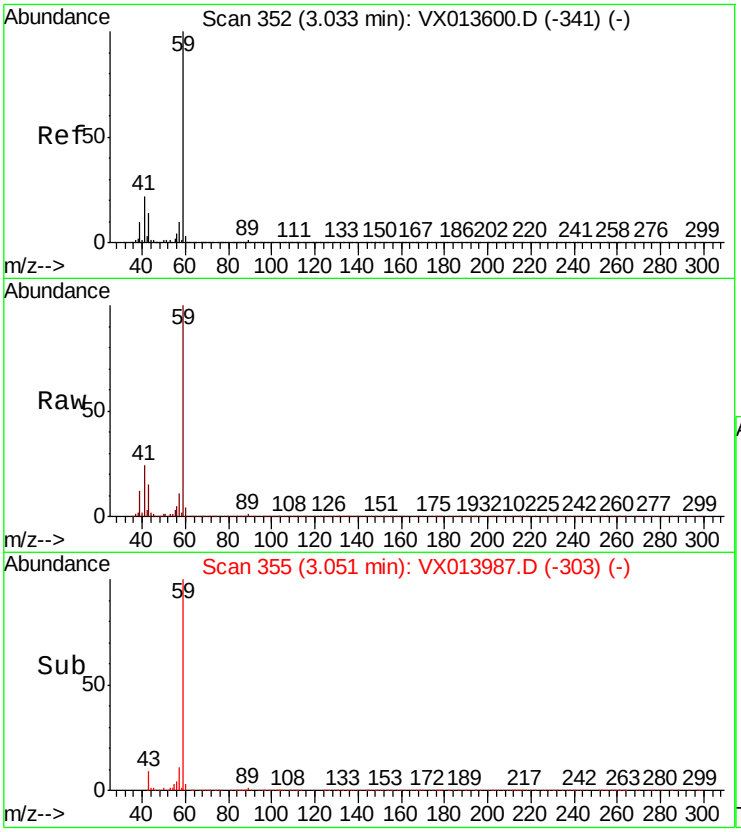


#10
Methyl Iodide
Concen: 52.613 ug/l
RT: 2.50 min Scan# 264
Delta R.T. -0.01 min
Lab File: VX013987.D
Acq: 12 Dec 2019 19:52

Tgt Ion:142 Resp: 297397

Ion	Ratio	Lower	Upper
142	100		
127	39.0	31.0	46.4
141	14.0	11.6	17.4



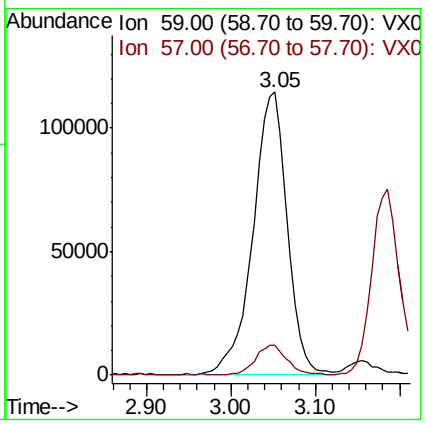


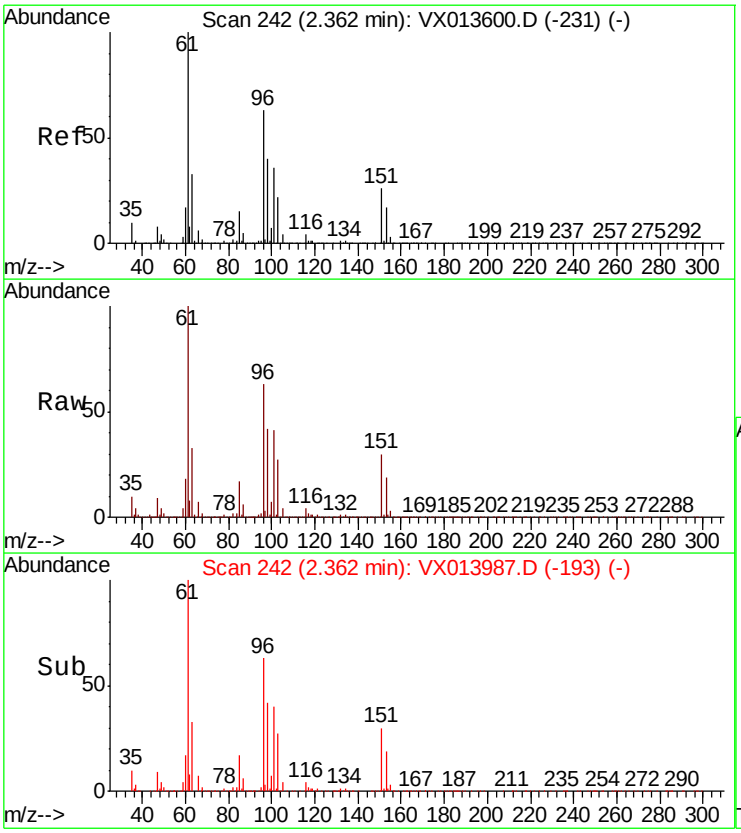
#11
Tert butyl alcohol
Concen: 226.944 ug/l
RT: 3.05 min Scan# 355
Delta R.T. 0.02 min
Lab File: VX013987.D
Acq: 12 Dec 2019 19:52

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ187I-20191208MS

Tgt Ion: 59 Resp: 318688

Ion	Ratio	Lower	Upper
59	100		
57	9.5	7.8	11.6

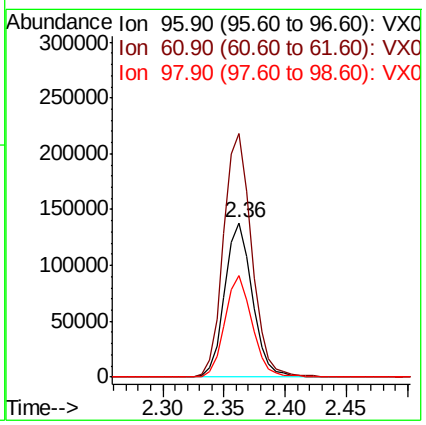


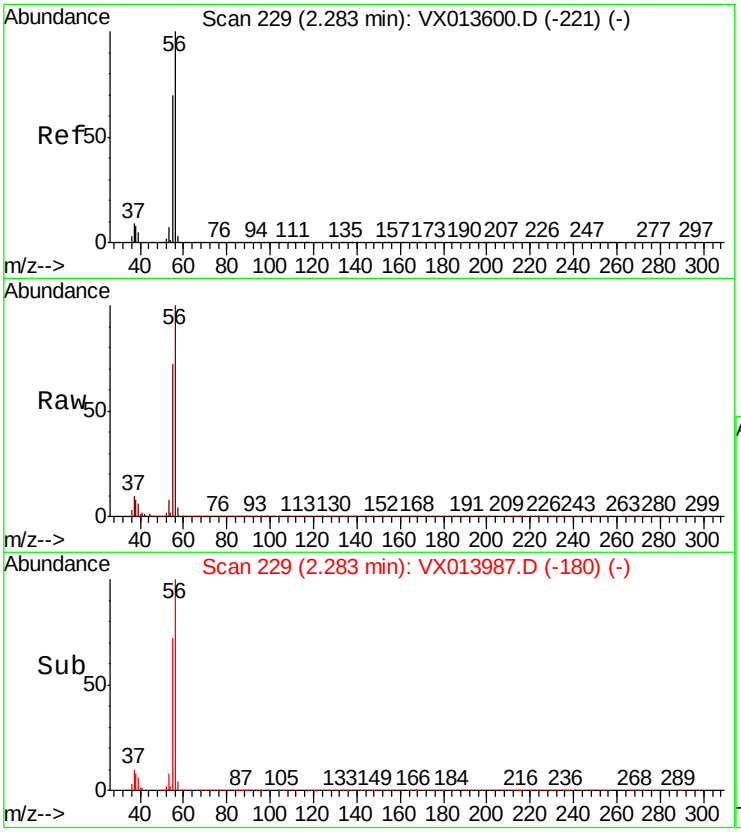


#12
1,1-Dichloroethene
Concen: 45.971 ug/l
RT: 2.36 min Scan# 242
Delta R.T. -0.00 min
Lab File: VX013987.D
Acq: 12 Dec 2019 19:52

Tgt Ion: 96 Resp: 214422

Ion	Ratio	Lower	Upper
96	100		
61	158.0	126.6	190.0
98	65.6	50.6	76.0



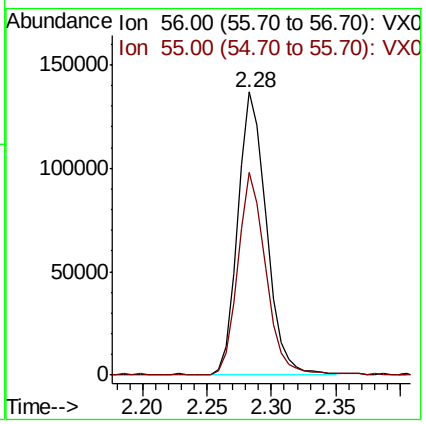


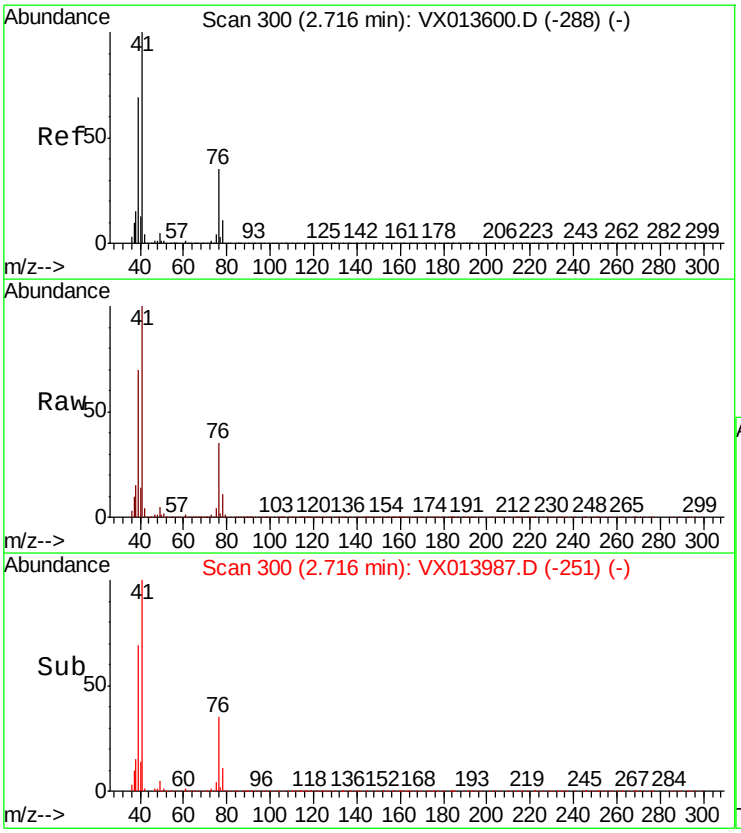
#13
Acrolein
Concen: 223.508 ug/l
RT: 2.28 min Scan# 229
Delta R.T. 0.00 min
Lab File: VX013987.D
Acq: 12 Dec 2019 19:52

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ187I-20191208MS

Tgt Ion: 56 Resp: 209291

Ion	Ratio	Lower	Upper
56	100		
55	69.2	56.2	84.4

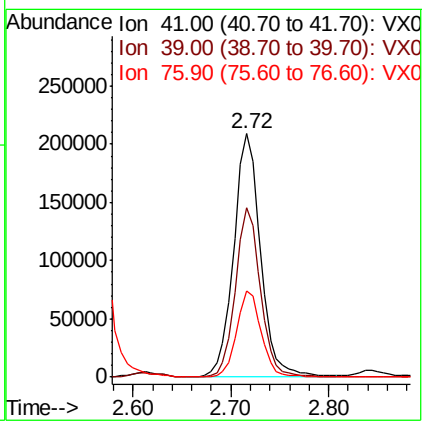


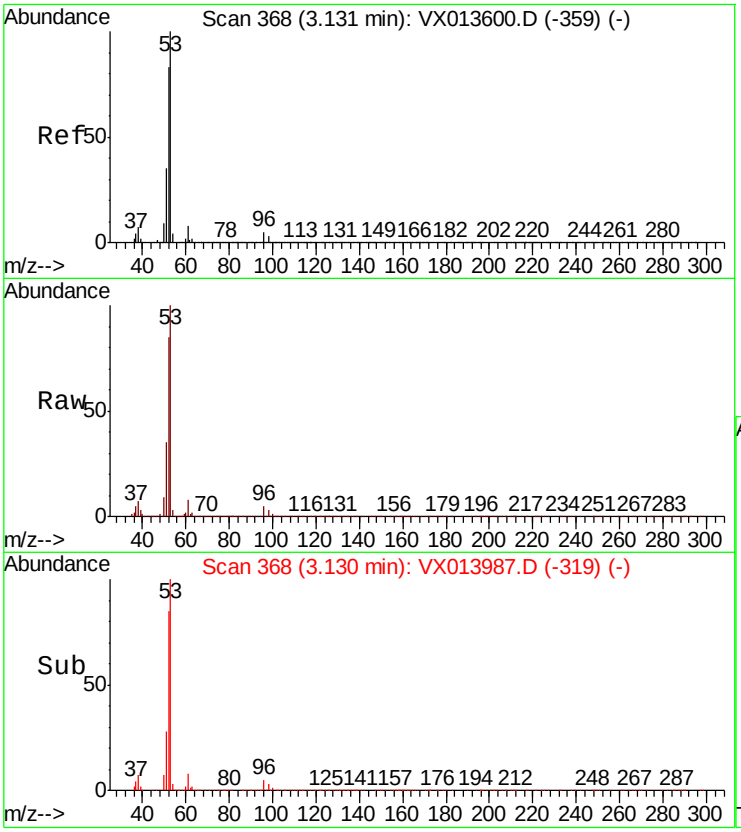


#14
Allyl chloride
Concen: 46.770 ug/l
RT: 2.72 min Scan# 300
Delta R.T. -0.00 min
Lab File: VX013987.D
Acq: 12 Dec 2019 19:52

Tgt Ion: 41 Resp: 395883

Ion	Ratio	Lower	Upper
41	100		
39	64.5	51.7	77.5
76	32.3	25.9	38.9



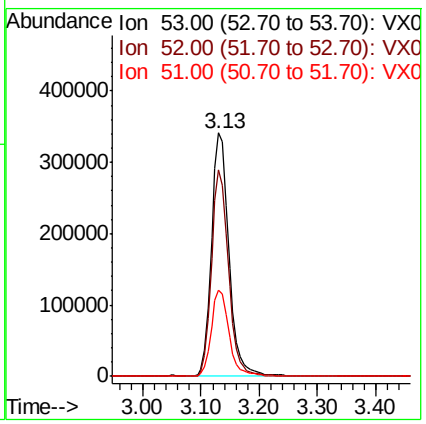


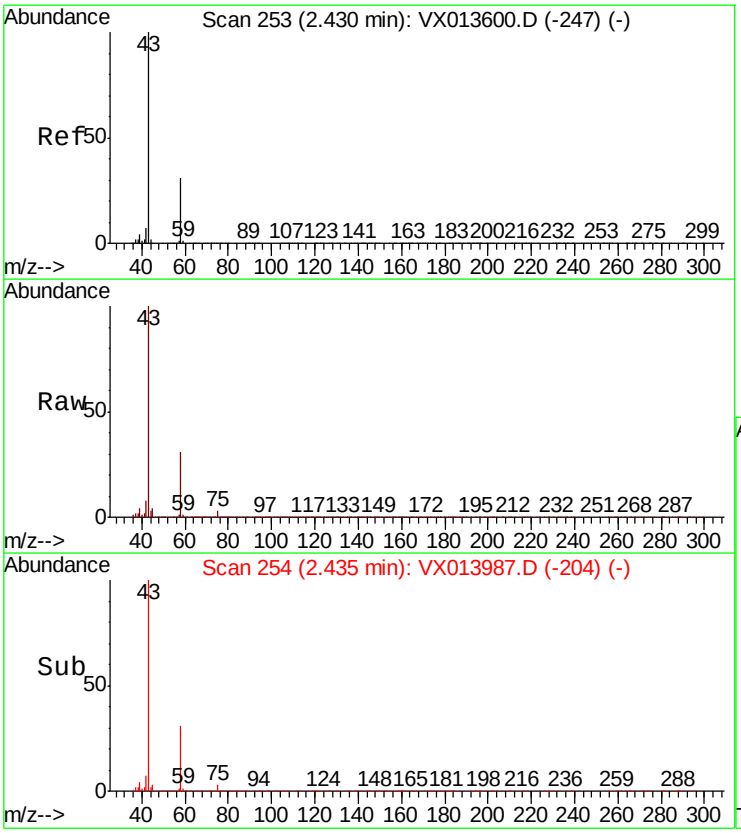
#15
Acrylonitrile
Concen: 242.218 ug/l
RT: 3.13 min Scan# 368
Delta R.T. -0.00 min
Lab File: VX013987.D
Acq: 12 Dec 2019 19:52

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ187I-20191208MS

Tgt Ion: 53 Resp: 702104

Ion	Ratio	Lower	Upper
53	100		
52	83.0	66.2	99.2
51	36.1	29.0	43.6

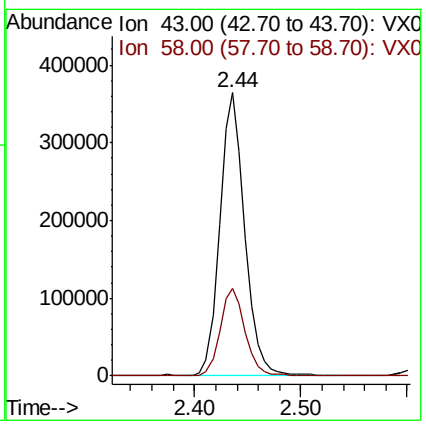


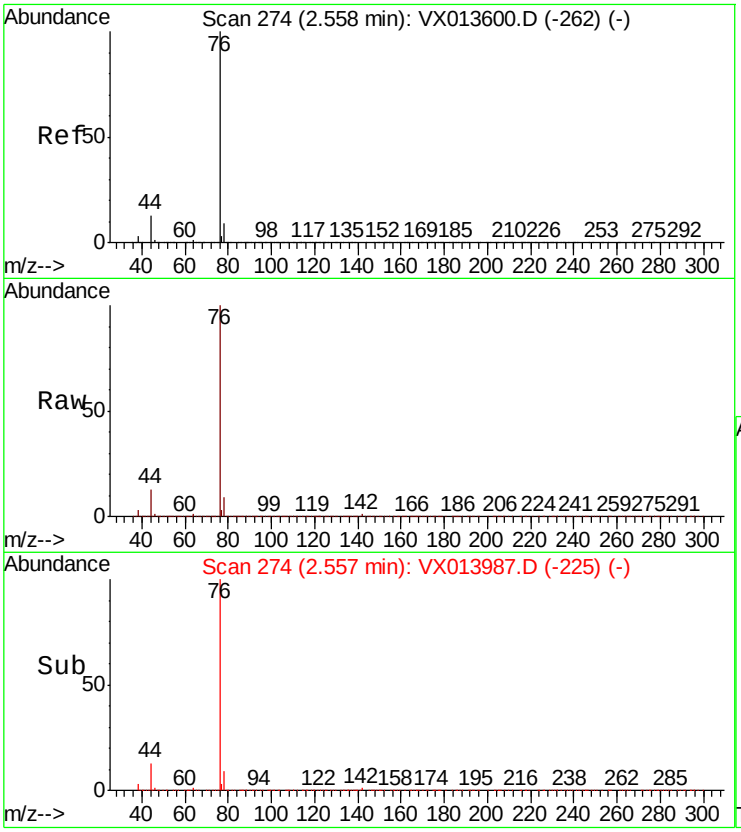


#16
Acetone
Concen: 210.199 ug/l
RT: 2.44 min Scan# 254
Delta R.T. 0.01 min
Lab File: VX013987.D
Acq: 12 Dec 2019 19:52

Tgt Ion: 43 Resp: 590405

Ion	Ratio	Lower	Upper
43	100		
58	30.7	24.6	36.8



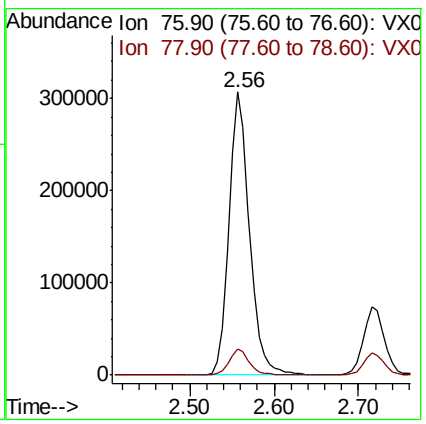


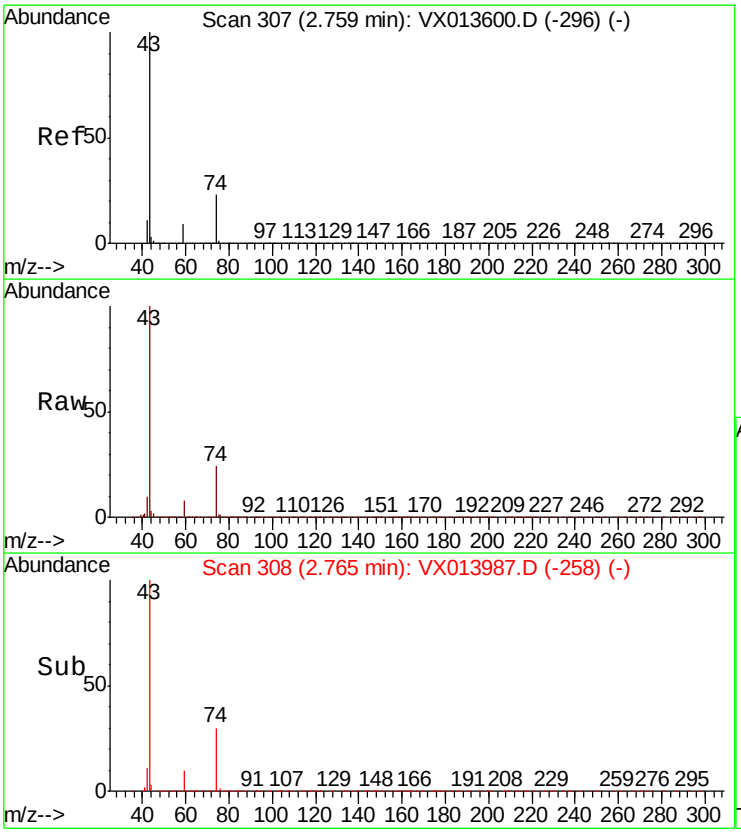
#17
Carbon Disulfide
Concen: 38.054 ug/l
RT: 2.56 min Scan# 274
Delta R.T. -0.00 min
Lab File: VX013987.D
Acq: 12 Dec 2019 19:52

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ187I-20191208MS

Tgt Ion: 76 Resp: 505980

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.2	10.8

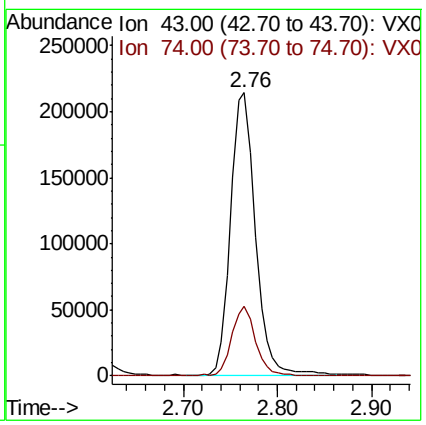


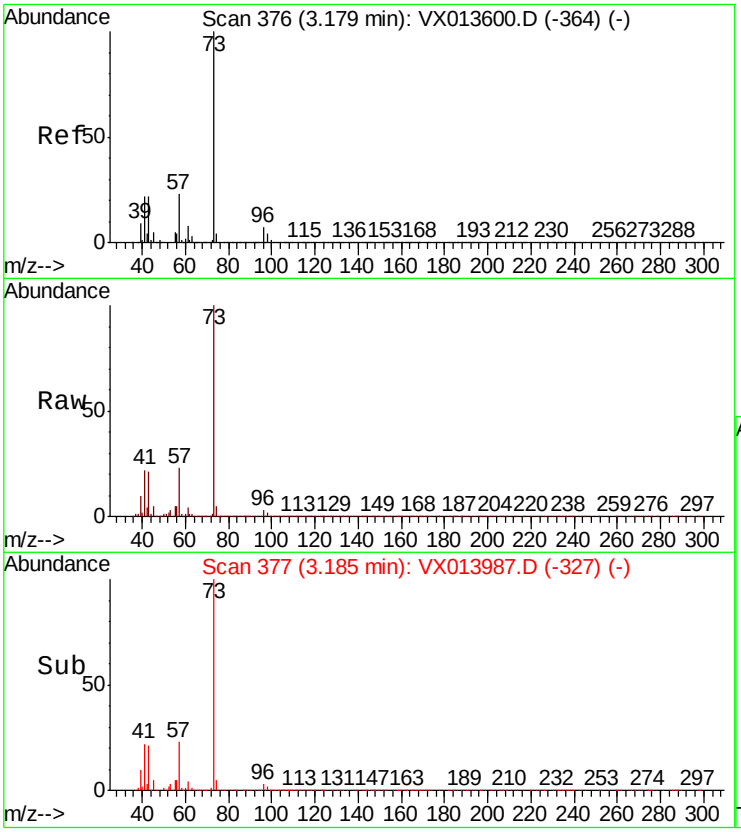


#18
Methyl Acetate
Concen: 50.171 ug/l
RT: 2.76 min Scan# 308
Delta R.T. 0.01 min
Lab File: VX013987.D
Acq: 12 Dec 2019 19:52

Tgt Ion: 43 Resp: 392406

Ion	Ratio	Lower	Upper
43	100		
74	23.9	19.5	29.3



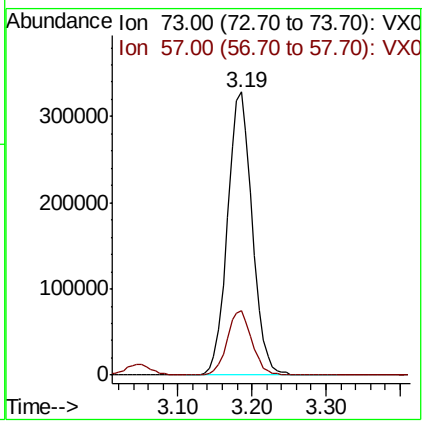


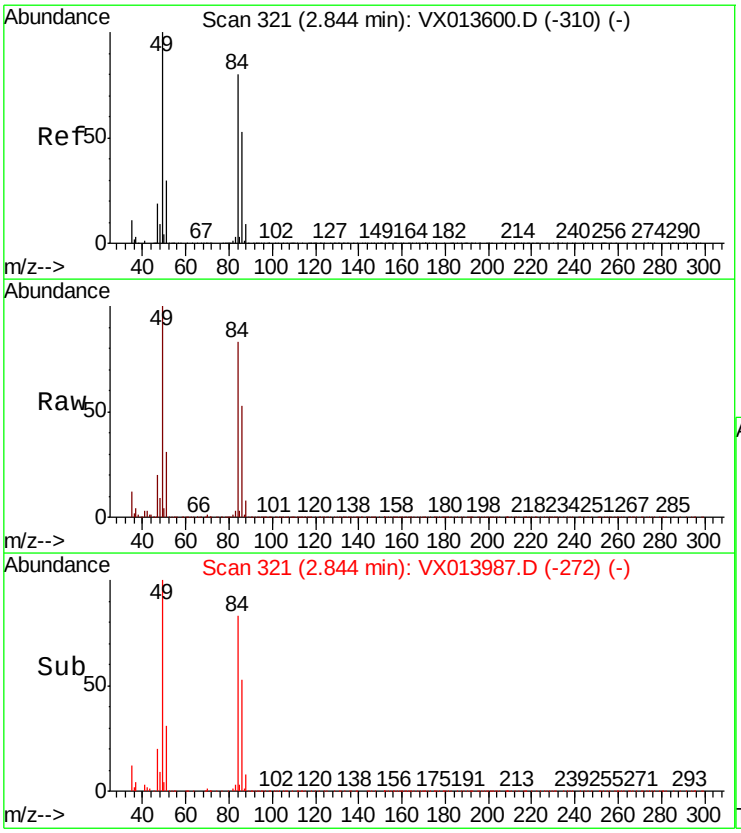
#19
Methyl tert-butyl Ether
Concen: 49.287 ug/l
RT: 3.19 min Scan# 377
Delta R.T. 0.01 min
Lab File: VX013987.D
Acq: 12 Dec 2019 19:52

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ187I-20191208MS

Tgt Ion: 73 Resp: 761575

Ion	Ratio	Lower	Upper
73	100		
57	22.9	18.3	27.5

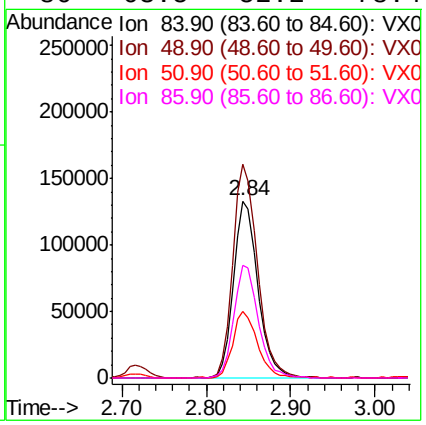


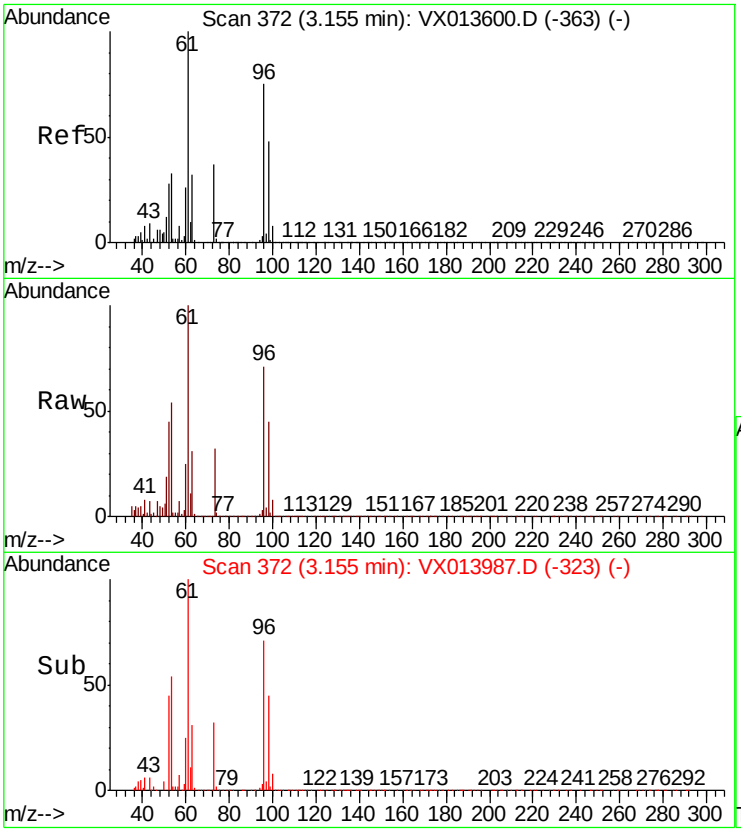


#20
Methylene Chloride
Concen: 48.131 ug/l
RT: 2.84 min Scan# 321
Delta R.T. -0.00 min
Lab File: VX013987.D
Acq: 12 Dec 2019 19:52

Tgt Ion: 84 Resp: 259726

Ion	Ratio	Lower	Upper
84	100		
49	120.8	99.7	149.5
51	37.3	29.9	44.9
86	63.5	52.2	78.4



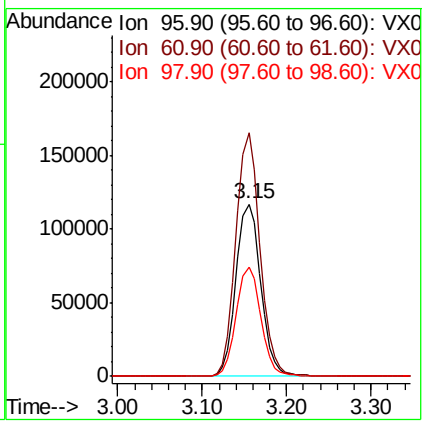


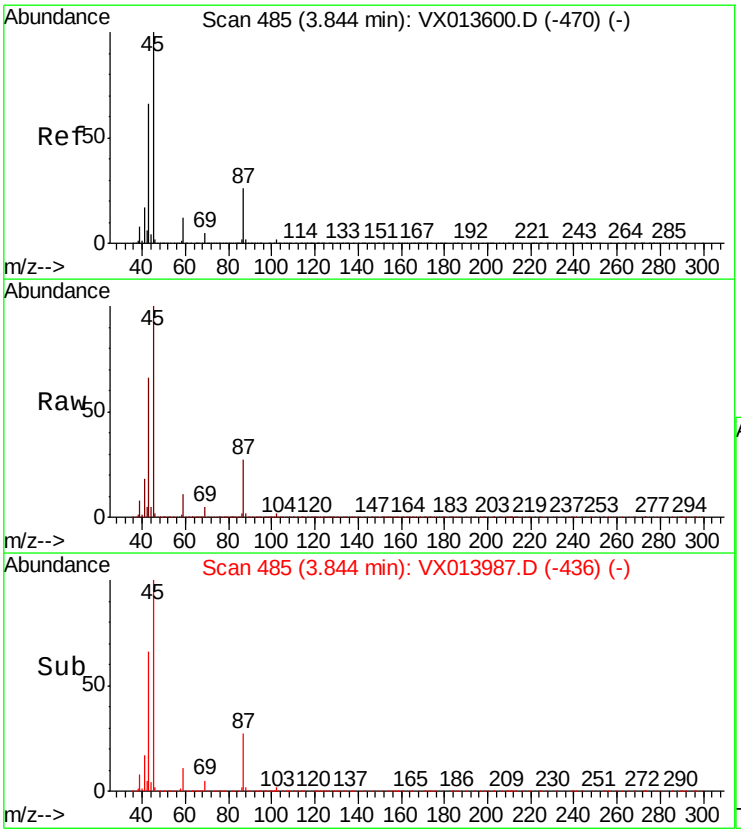
#21
trans-1,2-Dichloroethene
Concen: 45.407 ug/l
RT: 3.15 min Scan# 372
Delta R.T. -0.00 min
Lab File: VX013987.D
Acq: 12 Dec 2019 19:52

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ187I-20191208MS

Tgt Ion: 96 Resp: 230724

Ion	Ratio	Lower	Upper
96	100		
61	141.1	107.2	160.8
98	63.4	51.4	77.0

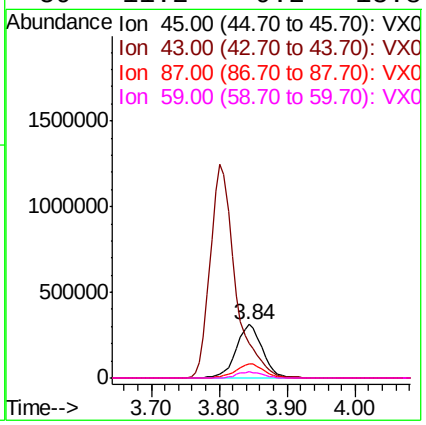


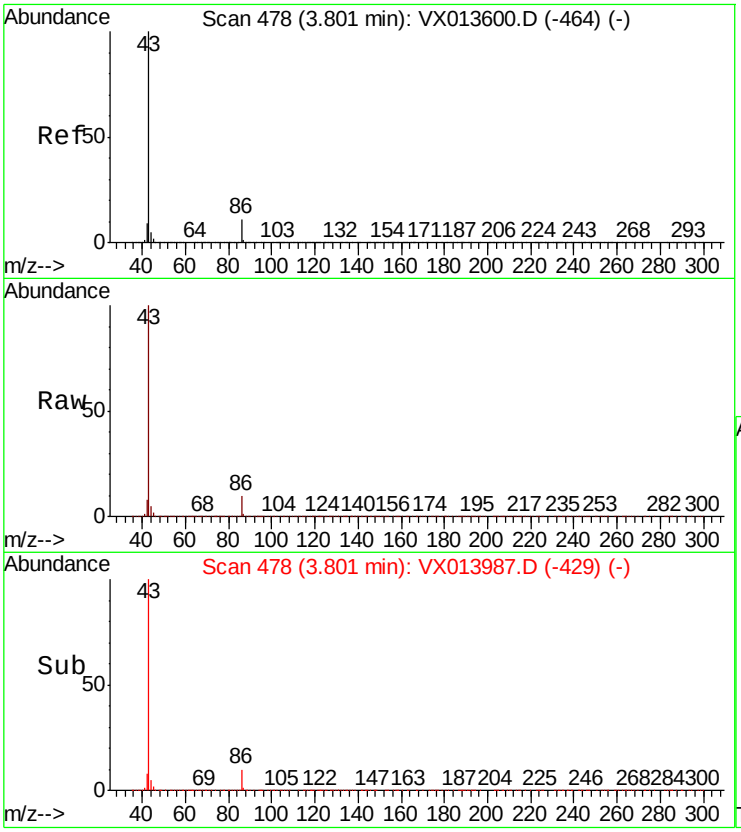


#22
Diisopropyl ether
Concen: 50.936 ug/l
RT: 3.84 min Scan# 485
Delta R.T. -0.00 min
Lab File: VX013987.D
Acq: 12 Dec 2019 19:52

Tgt Ion: 45 Resp: 830185

Ion	Ratio	Lower	Upper
45	100		
43	65.6	52.6	79.0
87	27.1	21.1	31.7
59	11.2	9.2	13.8



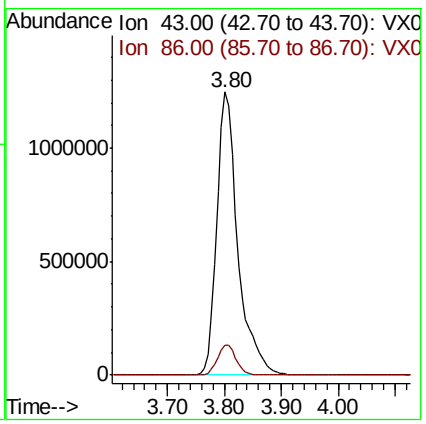


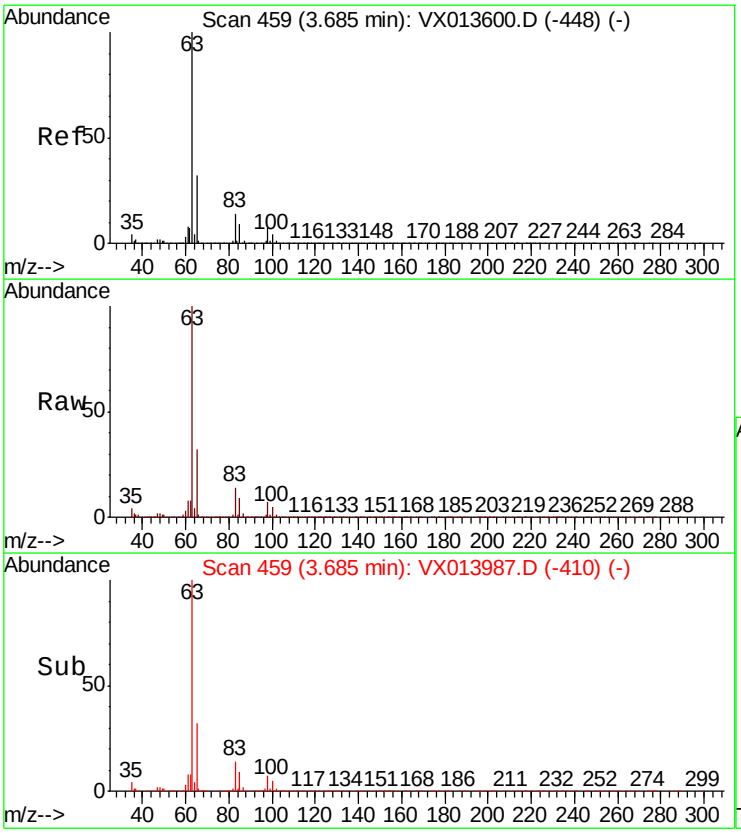
#23
Vinyl Acetate
Concen: 235.832 ug/l
RT: 3.80 min Scan# 478
Delta R.T. -0.00 min
Lab File: VX013987.D
Acq: 12 Dec 2019 19:52

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ187I-20191208MS

Tgt Ion: 43 Resp: 3197600

Ion	Ratio	Lower	Upper
43	100		
86	10.4	8.7	13.1

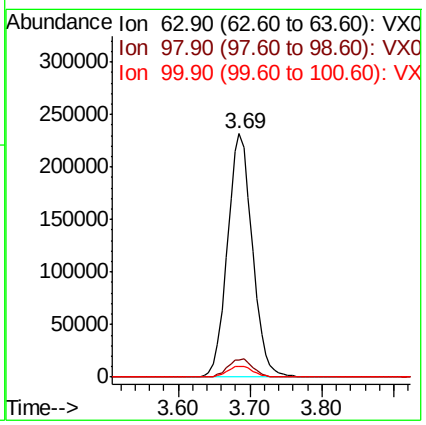


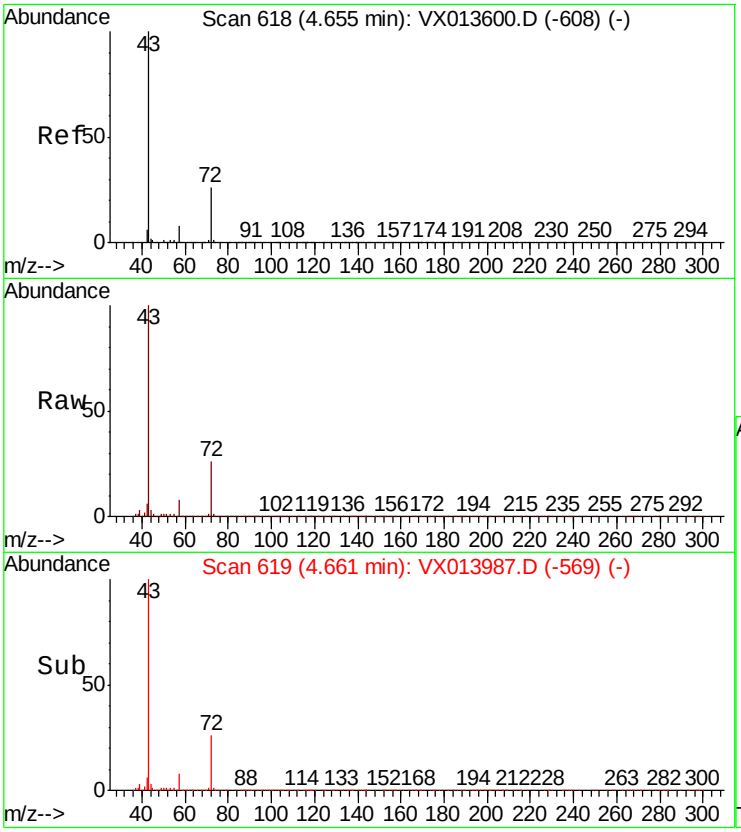


#24
1,1-Dichloroethane
Concen: 62.211 ug/l
RT: 3.69 min Scan# 459
Delta R.T. -0.00 min
Lab File: VX013987.D
Acq: 12 Dec 2019 19:52

Tgt Ion: 63 Resp: 554291

Ion	Ratio	Lower	Upper
63	100		
98	7.0	3.5	10.4
100	4.5	2.1	6.3



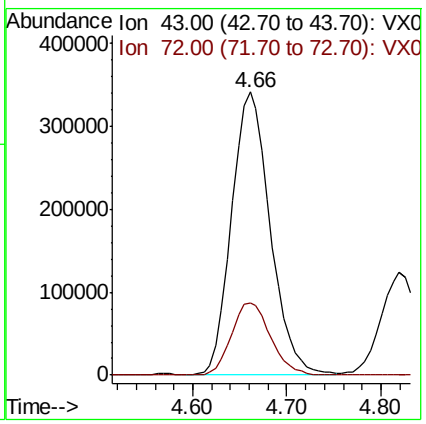


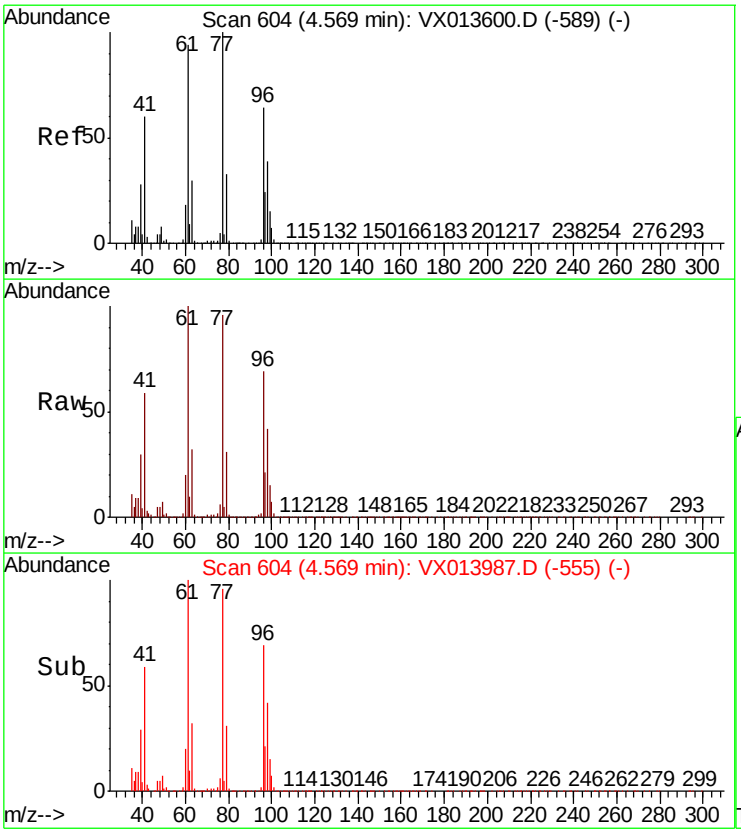
#25
2-Butanone
Concen: 233.484 ug/l
RT: 4.66 min Scan# 619
Delta R.T. 0.01 min
Lab File: VX013987.D
Acq: 12 Dec 2019 19:52

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ187I-20191208MS

Tgt Ion: 43 Resp: 974658

Ion	Ratio	Lower	Upper
43	100		
72	25.4	20.6	31.0

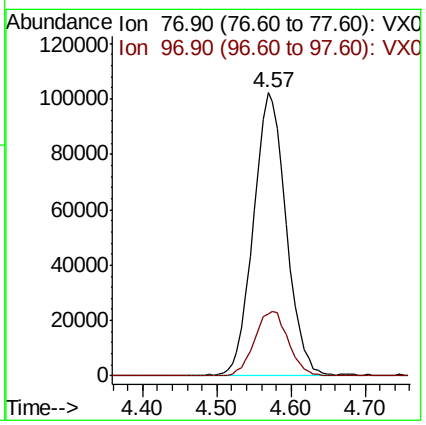


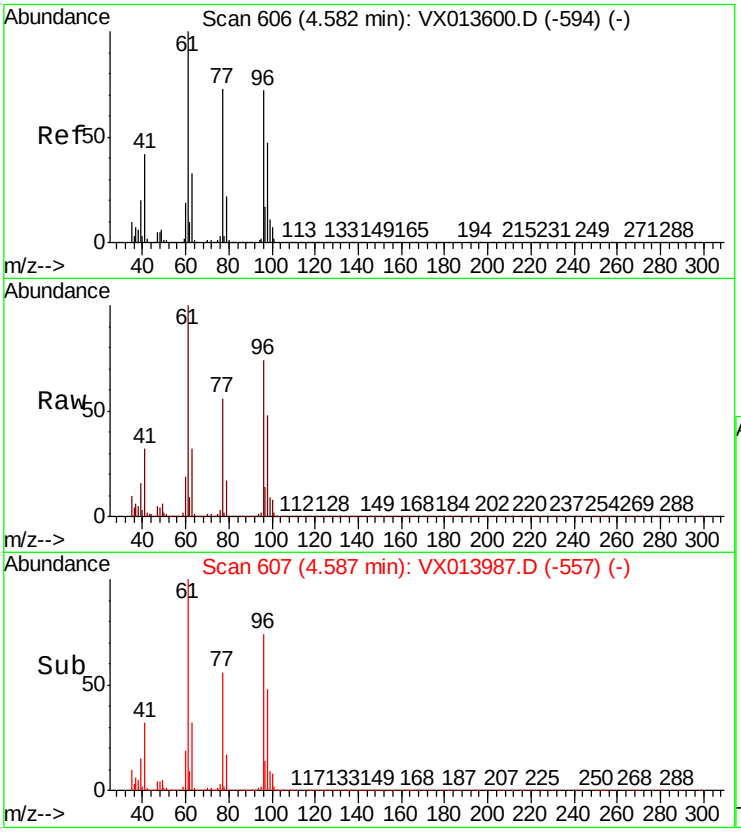


#26
2,2-Dichloropropane
Concen: 42.792 ug/l
RT: 4.57 min Scan# 604
Delta R.T. -0.00 min
Lab File: VX013987.D
Acq: 12 Dec 2019 19:52

Tgt Ion: 77 Resp: 315454

Ion	Ratio	Lower	Upper
77	100		
97	23.5	12.0	36.1



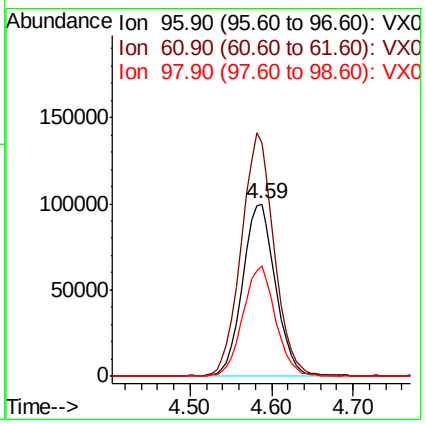


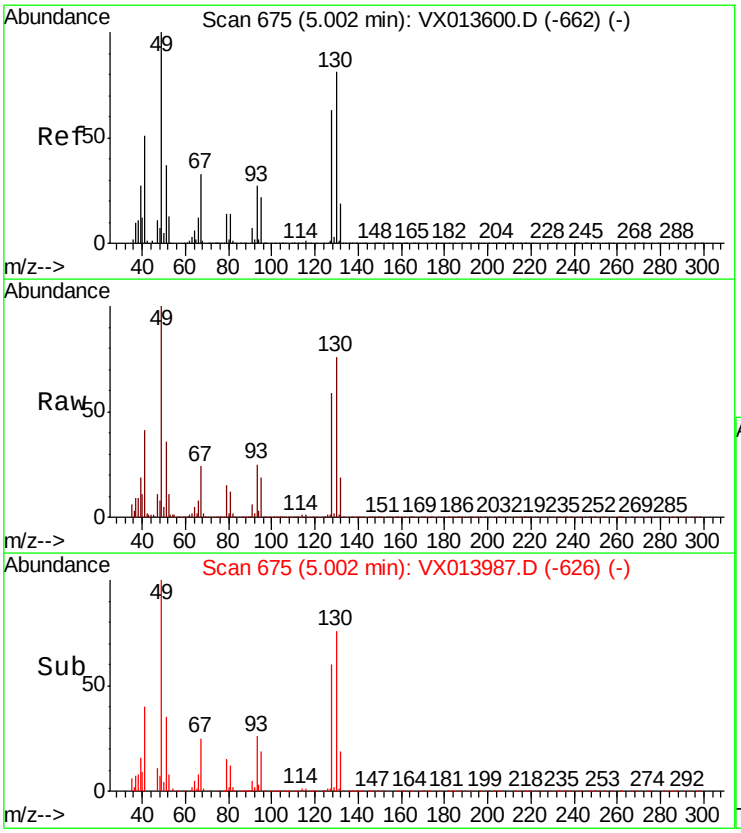
#27
cis-1,2-Dichloroethene
Concen: 47.972 ug/l
RT: 4.59 min Scan# 607
Delta R.T. 0.01 min
Lab File: VX013987.D
Acq: 12 Dec 2019 19:52

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ187I-20191208MS

Tgt Ion: 96 Resp: 279928

Ion	Ratio	Lower	Upper
96	100		
61	140.4	0.0	286.4
98	63.5	0.0	127.4

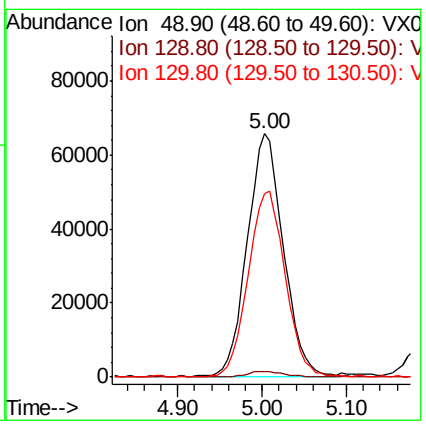


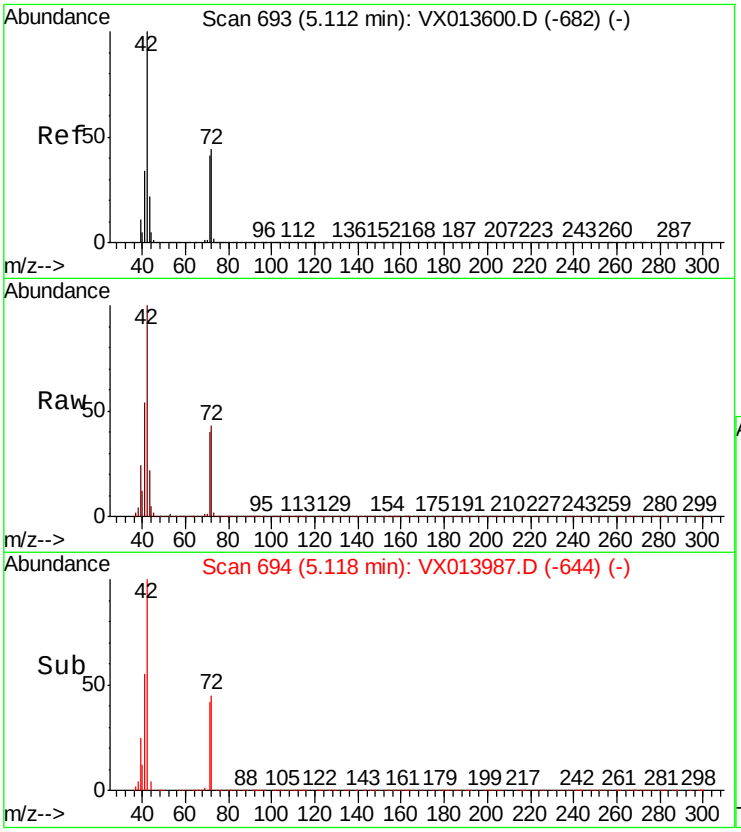


#28
Bromochloromethane
Concen: 54.207 ug/l
RT: 5.00 min Scan# 675
Delta R.T. 0.00 min
Lab File: VX013987.D
Acq: 12 Dec 2019 19:52

Tgt Ion: 49 Resp: 190858

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	5.0
130	79.1	65.4	98.0



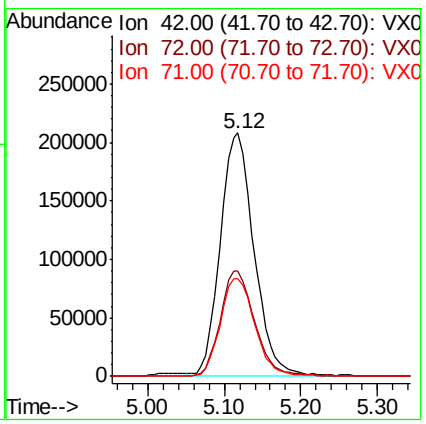


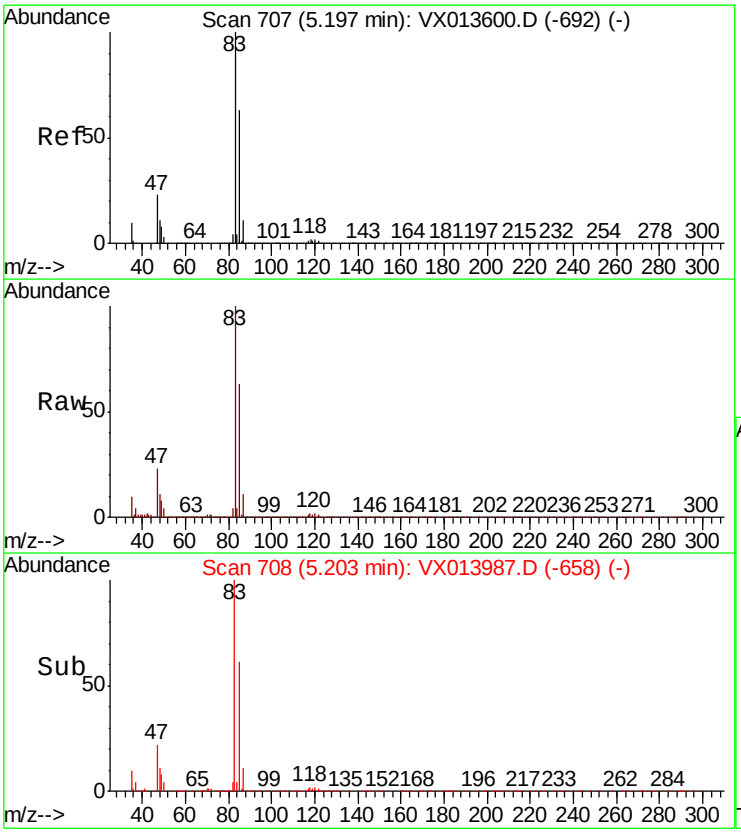
#29
Tetrahydrofuran
Concen: 244.231 ug/l
RT: 5.12 min Scan# 694
Delta R.T. 0.01 min
Lab File: VX013987.D
Acq: 12 Dec 2019 19:52

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ187I-20191208MS

Tgt Ion: 42 Resp: 628501

Ion	Ratio	Lower	Upper
42	100		
72	44.3	36.3	54.5
71	41.4	33.2	49.8

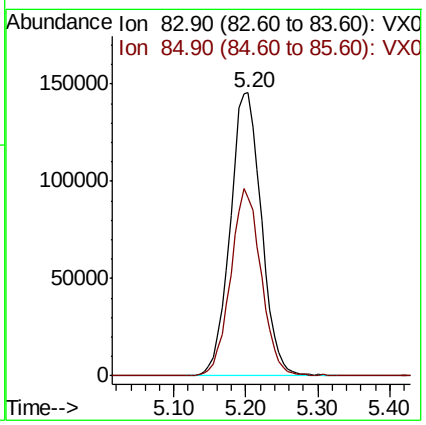


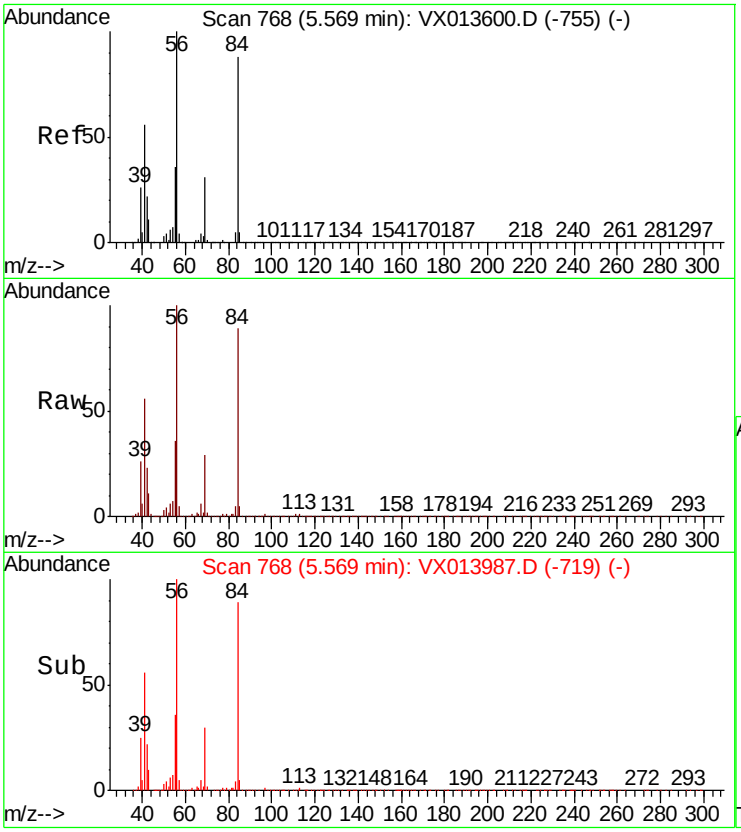


#30
Chloroform
Concen: 48.579 ug/l
RT: 5.20 min Scan# 708
Delta R.T. 0.01 min
Lab File: VX013987.D
Acq: 12 Dec 2019 19:52

Tgt Ion: 83 Resp: 438965

Ion	Ratio	Lower	Upper
83	100		
85	62.9	50.2	75.4



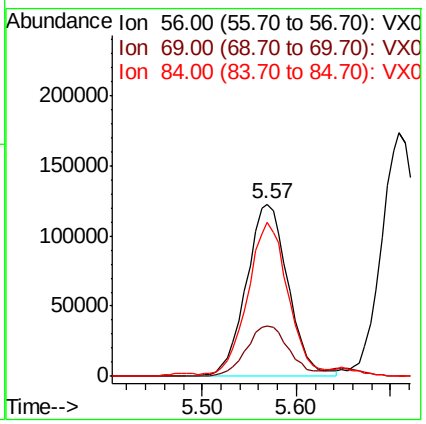


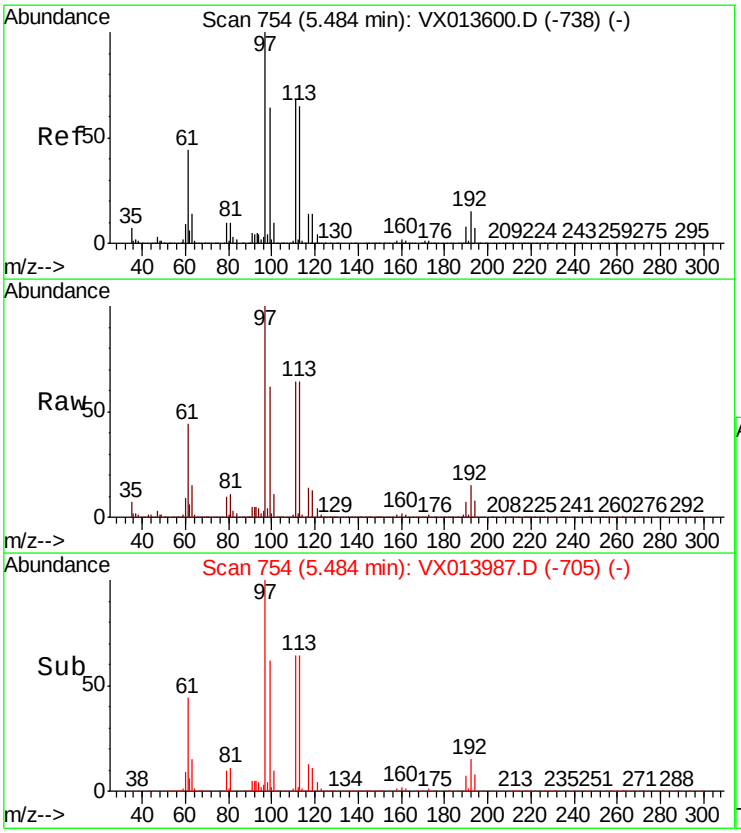
#31
Cyclohexane
Concen: 44.908 ug/l
RT: 5.57 min Scan# 768
Delta R.T. -0.00 min
Lab File: VX013987.D
Acq: 12 Dec 2019 19:52

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ187I-20191208MS

Tgt Ion: 56 Resp: 377403

Ion	Ratio	Lower	Upper
56	100		
69	29.0	24.6	36.8
84	87.7	70.0	105.0

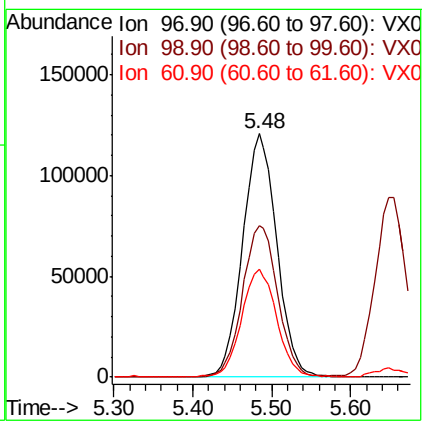


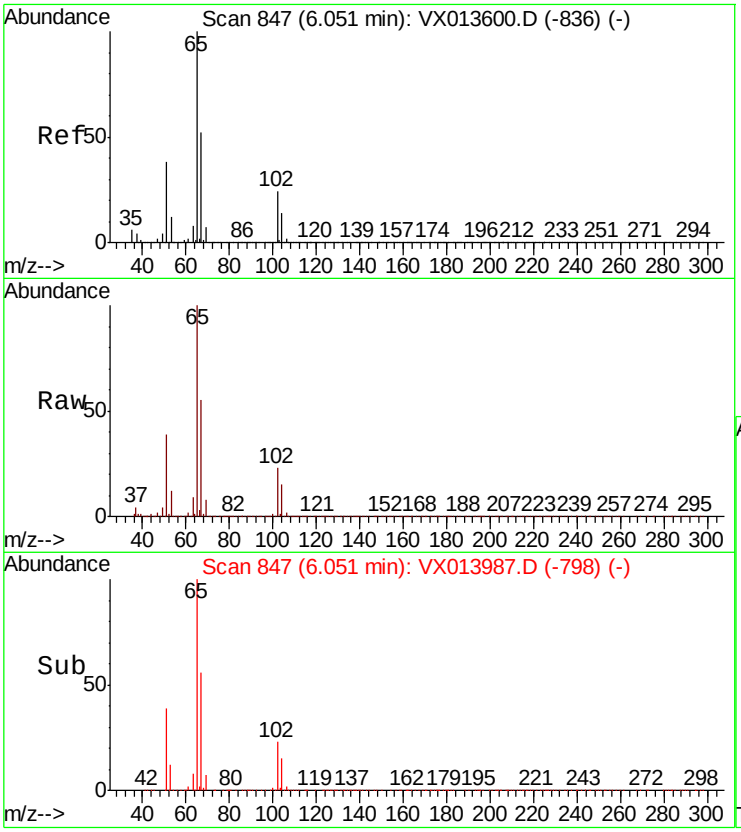


#32
1,1,1-Trichloroethane
Concen: 47.983 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.00 min
Lab File: VX013987.D
Acq: 12 Dec 2019 19:52

Tgt Ion: 97 Resp: 362322

Ion	Ratio	Lower	Upper
97	100		
99	64.2	51.6	77.4
61	46.0	36.1	54.1



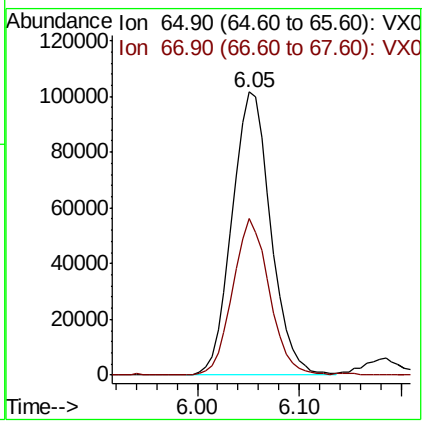


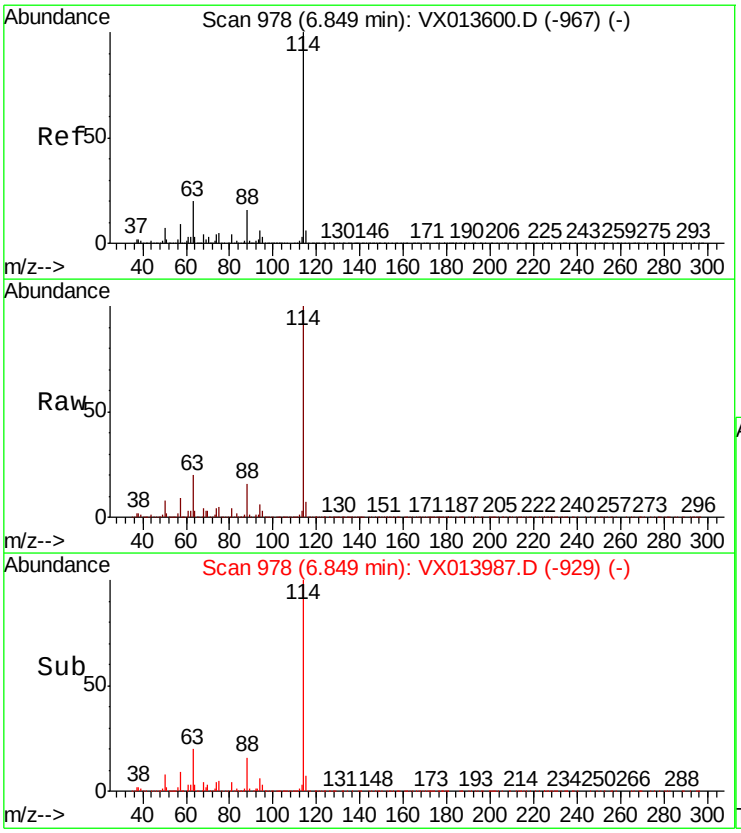
#33
1,2-Dichloroethane-d4
Concen: 46.930 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX013987.D
Acq: 12 Dec 2019 19:52

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ187I-20191208MS

Tgt Ion: 65 Resp: 266991

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	104.4

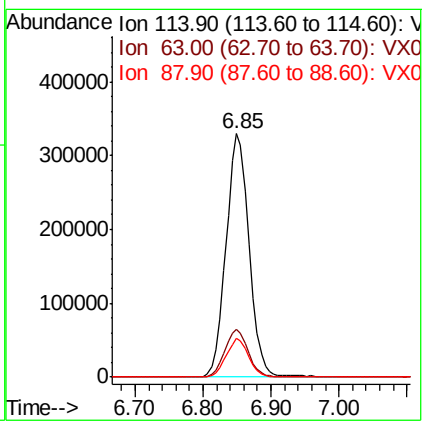


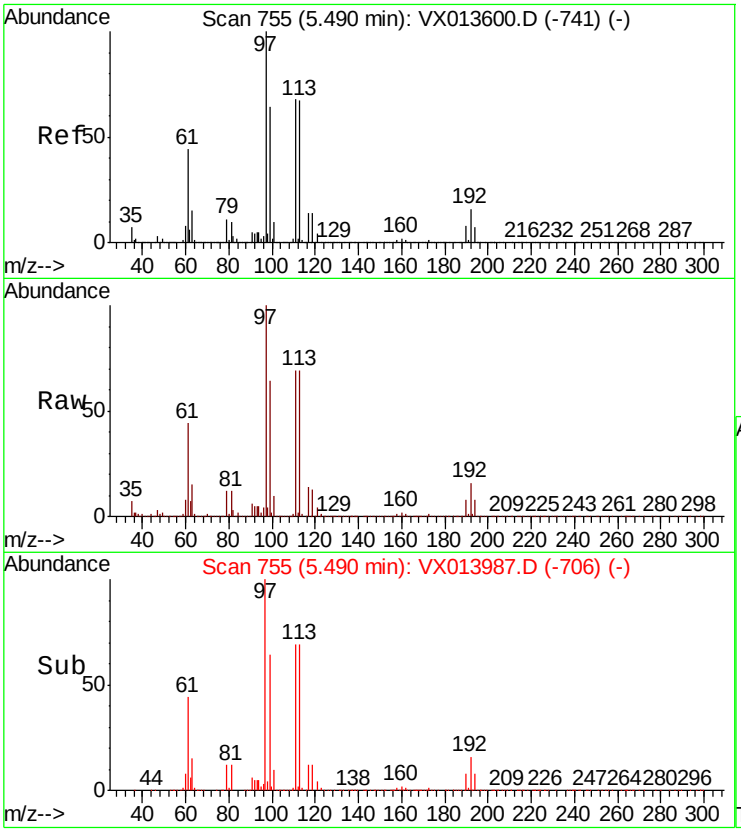


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX013987.D
Acq: 12 Dec 2019 19:52

Tgt Ion:114 Resp: 771654

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	39.6
88	16.2	0.0	31.4



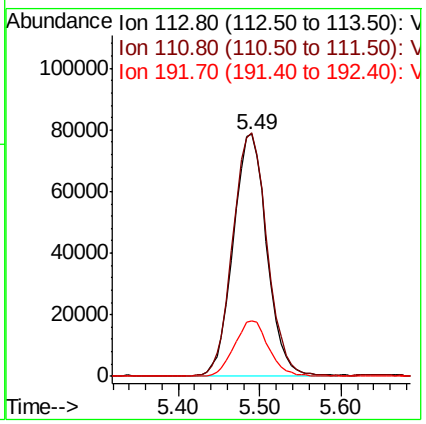


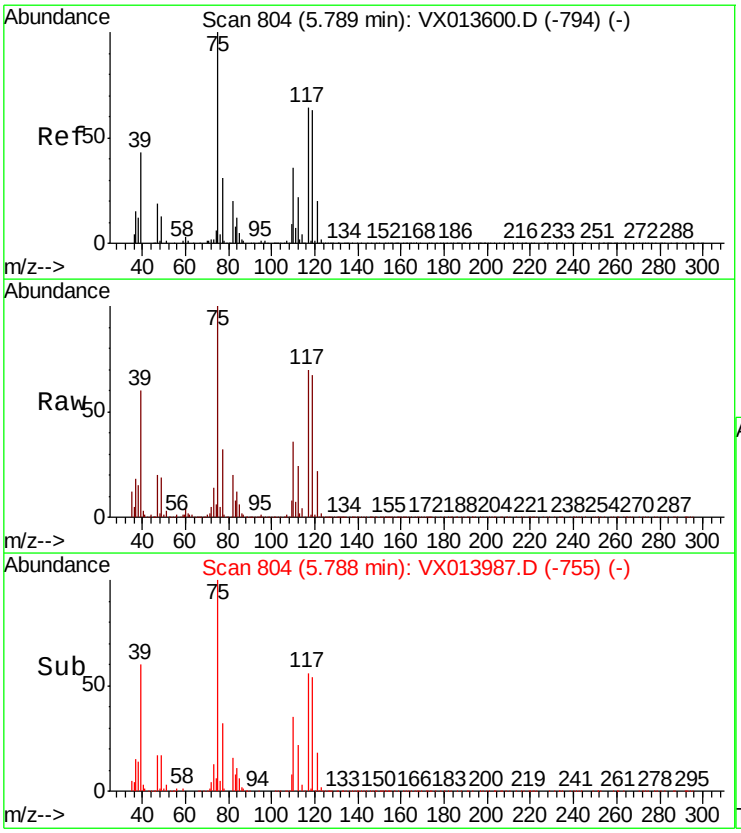
#35
Dibromofluoromethane
Concen: 47.005 ug/l
RT: 5.49 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX013987.D
Acq: 12 Dec 2019 19:52

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ187I-20191208MS

Tgt Ion:113 Resp: 224234

Ion	Ratio	Lower	Upper
113	100		
111	102.8	83.6	125.4
192	23.6	19.2	28.8

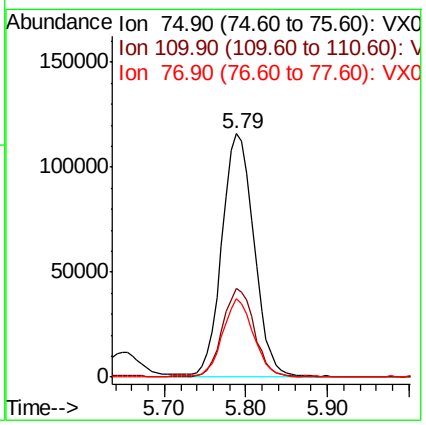


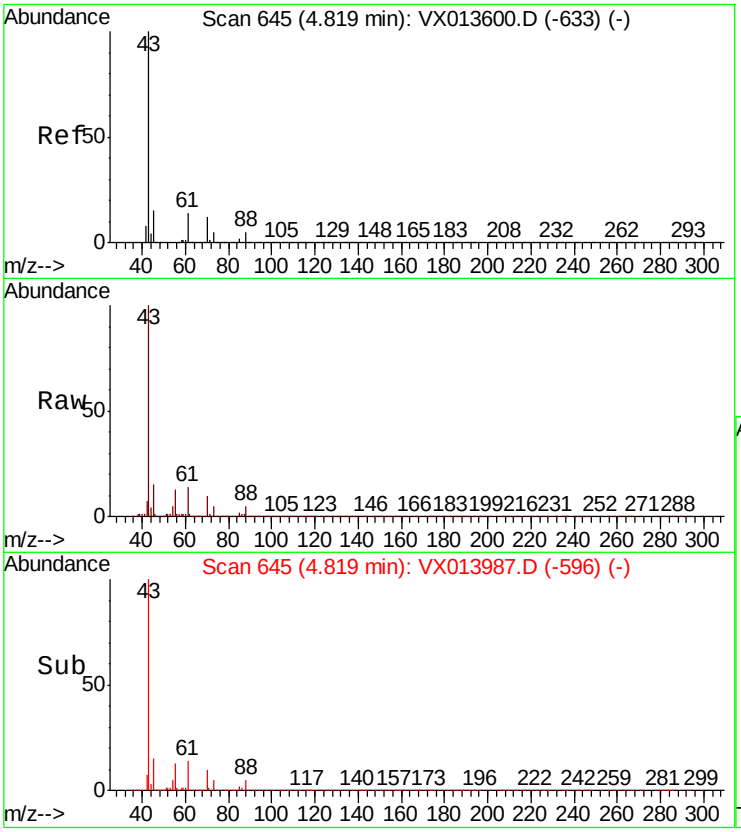


#36
1,1-Dichloropropene
Concen: 44.849 ug/l
RT: 5.79 min Scan# 804
Delta R.T. -0.00 min
Lab File: VX013987.D
Acq: 12 Dec 2019 19:52

Tgt Ion: 75 Resp: 314154

Ion	Ratio	Lower	Upper
75	100		
110	36.4	18.1	54.1
77	31.2	24.5	36.7



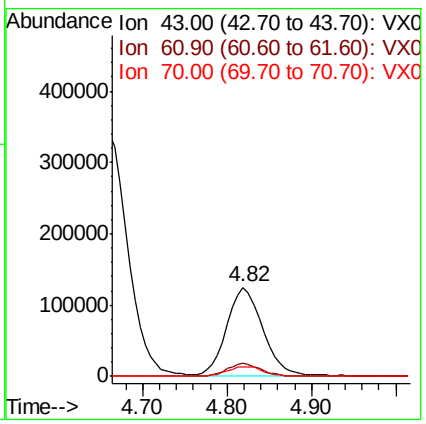


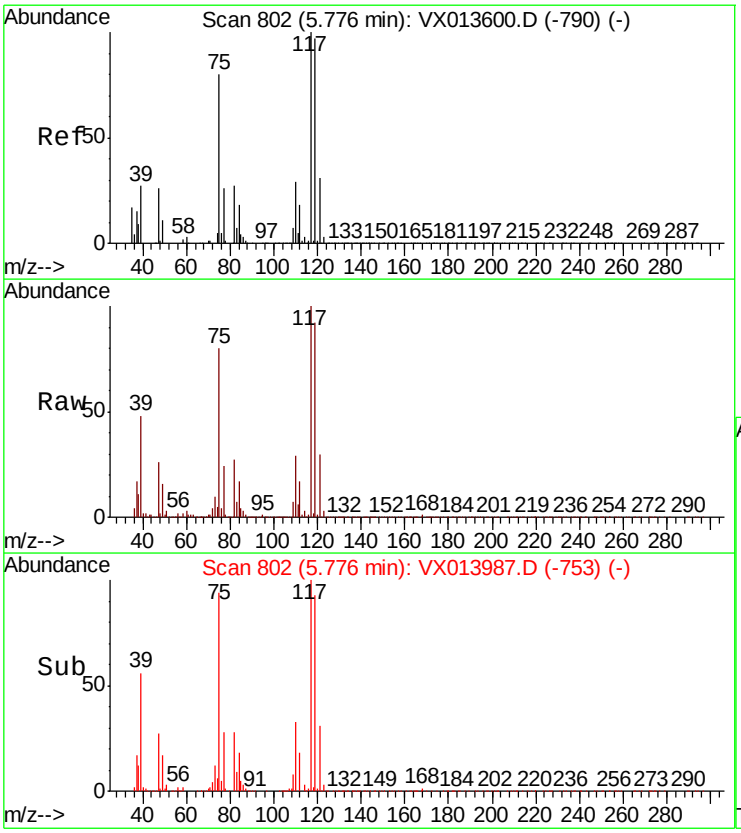
#37
Ethyl Acetate
Concen: 45.852 ug/l
RT: 4.82 min Scan# 645
Delta R.T. -0.00 min
Lab File: VX013987.D
Acq: 12 Dec 2019 19:52

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ187I-20191208MS

Tgt Ion: 43 Resp: 360316

Ion	Ratio	Lower	Upper
43	100		
61	13.3	11.0	16.4
70	10.7	8.6	12.8

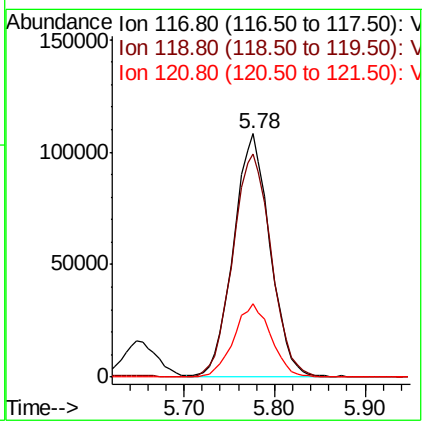


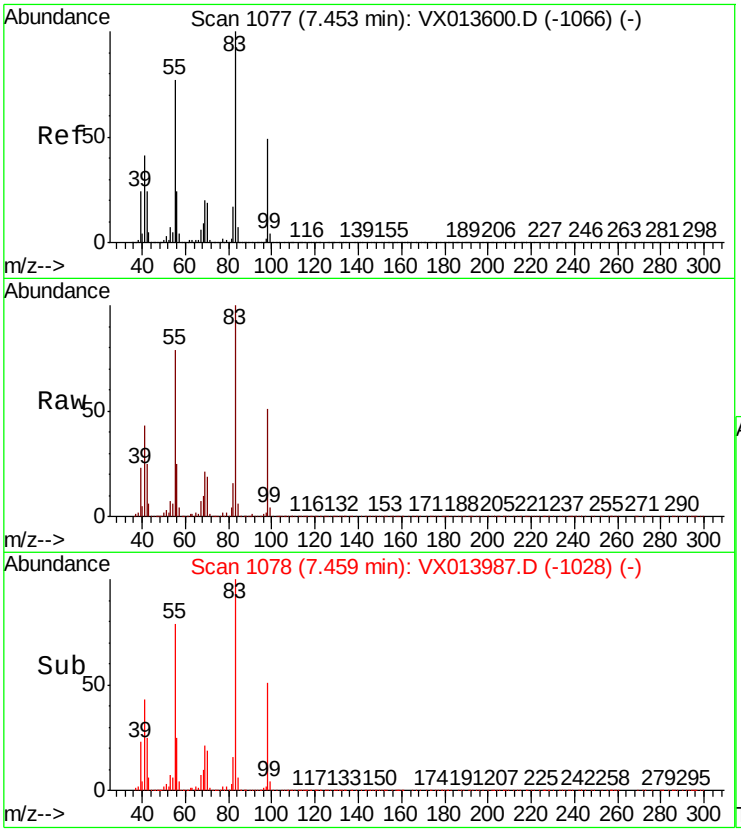


#38
Carbon Tetrachloride
Concen: 46.552 ug/l
RT: 5.78 min Scan# 802
Delta R.T. -0.00 min
Lab File: VX013987.D
Acq: 12 Dec 2019 19:52

Tgt Ion:117 Resp: 300678

Ion	Ratio	Lower	Upper
117	100		
119	91.7	77.5	116.3
121	30.1	25.0	37.6



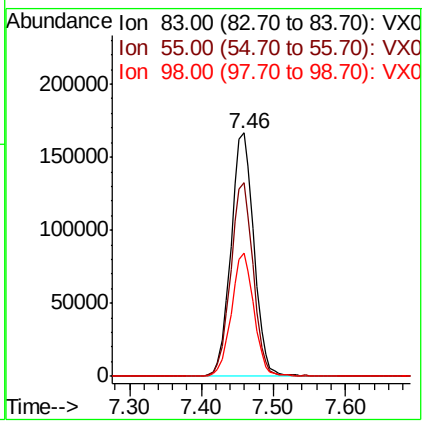


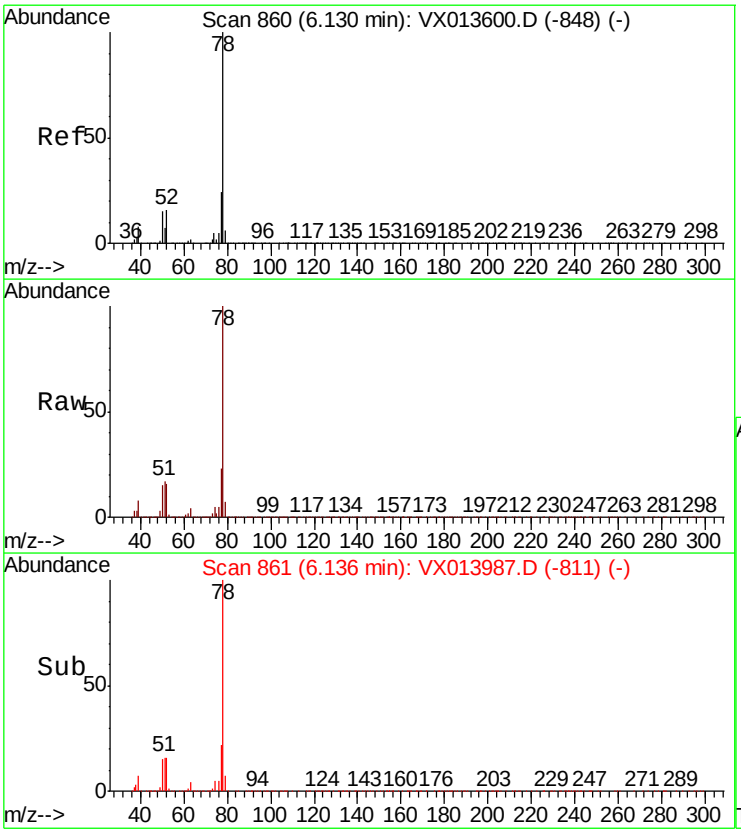
#39
Methylcyclohexane
Concen: 42.549 ug/l
RT: 7.46 min Scan# 1078
Delta R.T. 0.01 min
Lab File: VX013987.D
Acq: 12 Dec 2019 19:52

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ187I-20191208MS

Tgt Ion: 83 Resp: 368406

Ion	Ratio	Lower	Upper
83	100		
55	79.5	61.9	92.9
98	50.5	39.4	59.0

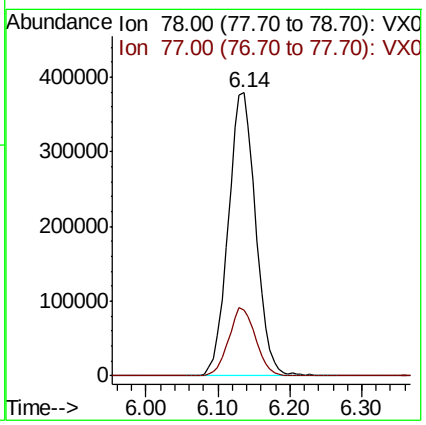


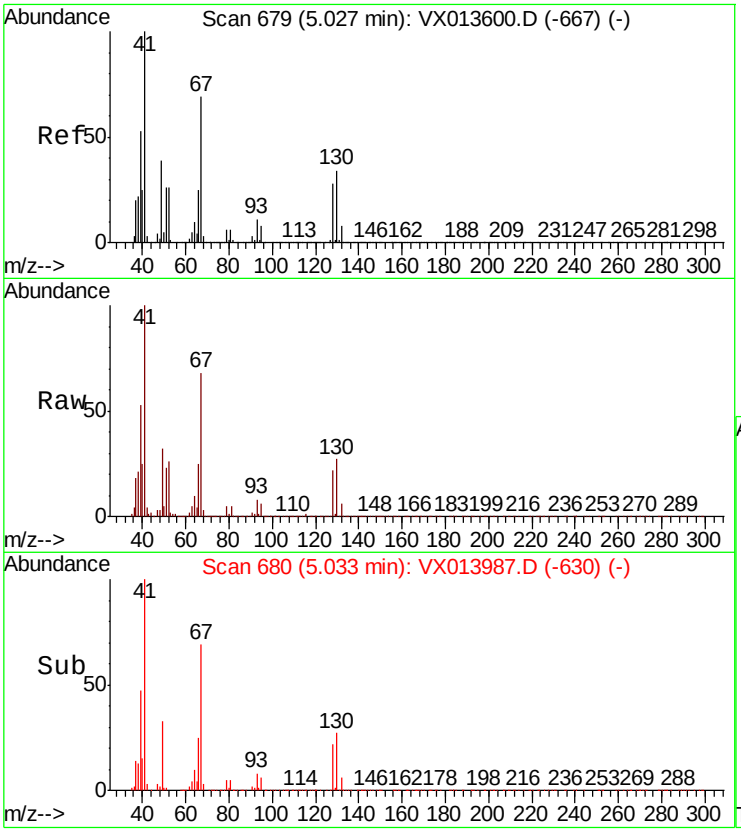


#40
Benzene
Concen: 46.929 ug/l
RT: 6.14 min Scan# 861
Delta R.T. 0.01 min
Lab File: VX013987.D
Acq: 12 Dec 2019 19:52

Tgt Ion: 78 Resp: 1001185

Ion	Ratio	Lower	Upper
78	100		
77	23.3	19.0	28.4



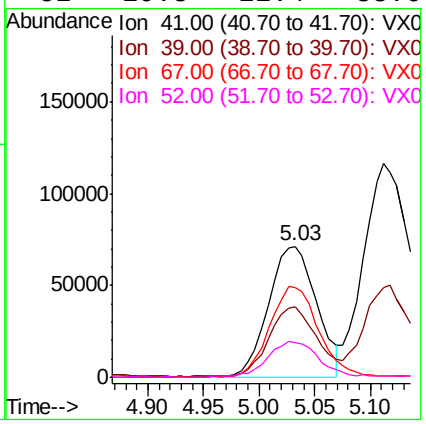


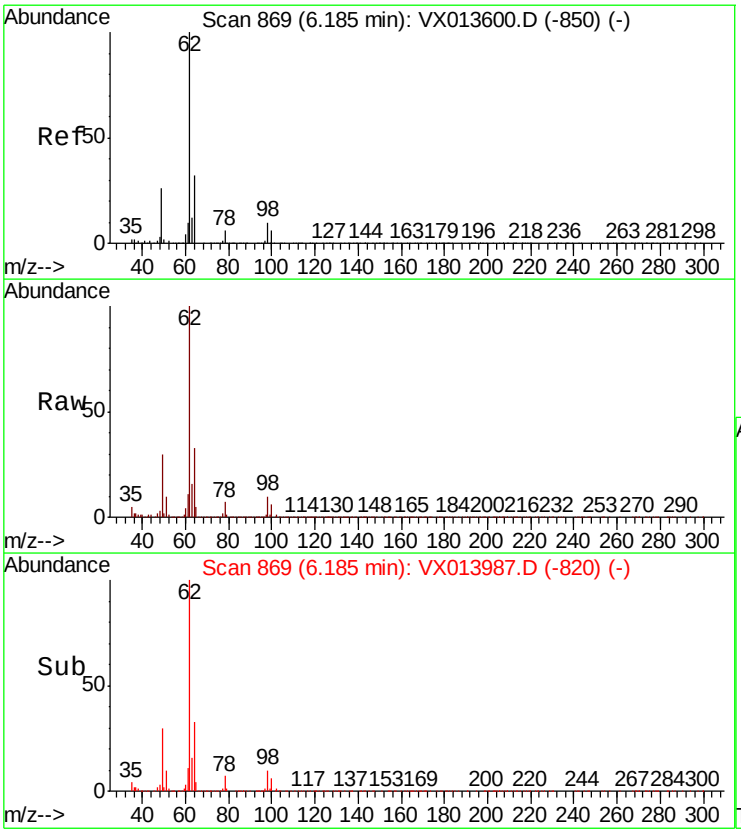
#41
Methacrylonitrile
Concen: 49.286 ug/l
RT: 5.03 min Scan# 680
Delta R.T. 0.01 min
Lab File: VX013987.D
Acq: 12 Dec 2019 19:52

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ187I-20191208MS

Tgt Ion: 41 Resp: 212402

Ion	Ratio	Lower	Upper
41	100		
39	54.6	42.9	64.3
67	70.7	57.4	86.0
52	29.8	22.4	33.6

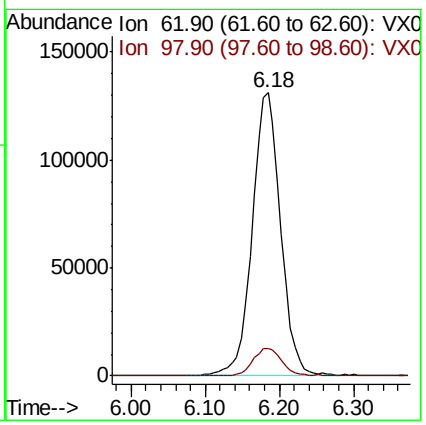


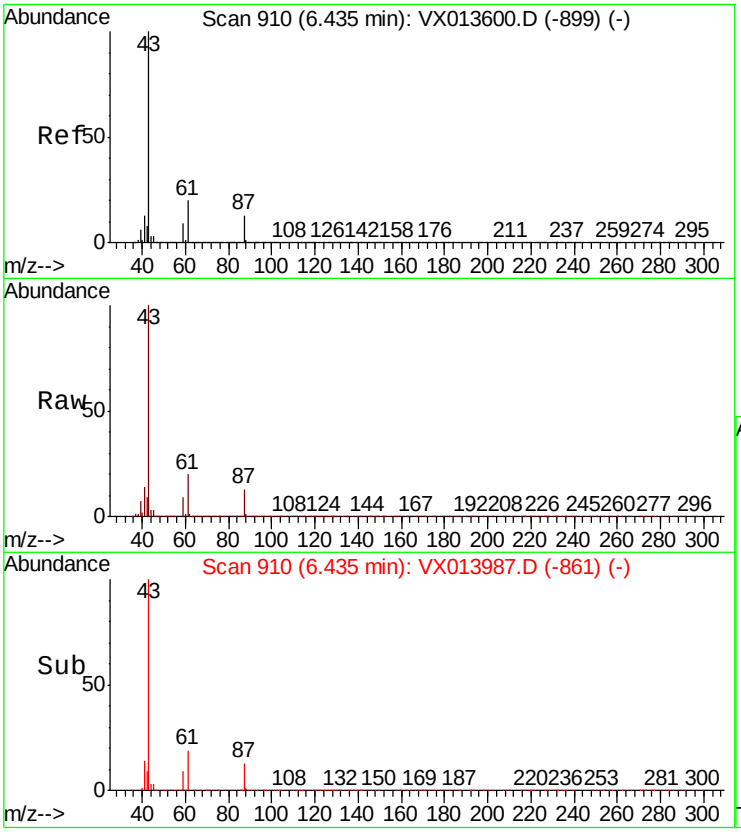


#42
1,2-Dichloroethane
Concen: 47.616 ug/l
RT: 6.18 min Scan# 869
Delta R.T. -0.00 min
Lab File: VX013987.D
Acq: 12 Dec 2019 19:52

Tgt Ion: 62 Resp: 346440

Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	20.8



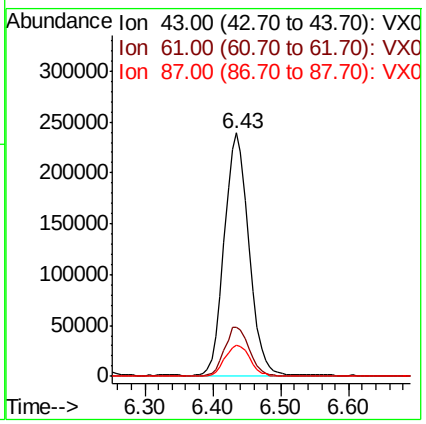


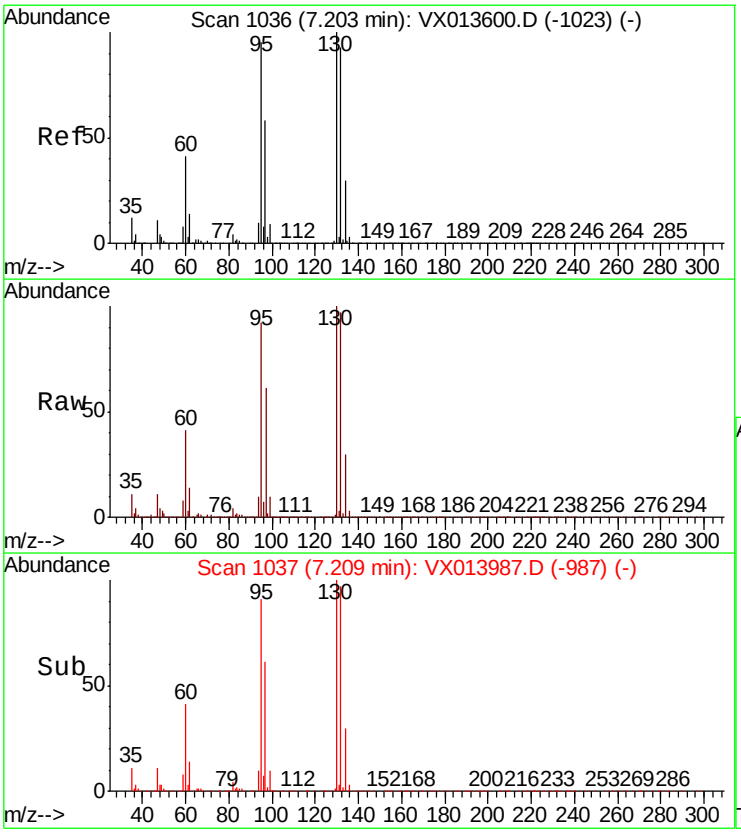
#43
Isopropyl Acetate
Concen: 46.177 ug/l
RT: 6.43 min Scan# 910
Delta R.T. -0.00 min
Lab File: VX013987.D
Acq: 12 Dec 2019 19:52

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ187I-20191208MS

Tgt Ion: 43 Resp: 597389

Ion	Ratio	Lower	Upper
43	100		
61	20.3	16.3	24.5
87	13.2	10.8	16.2

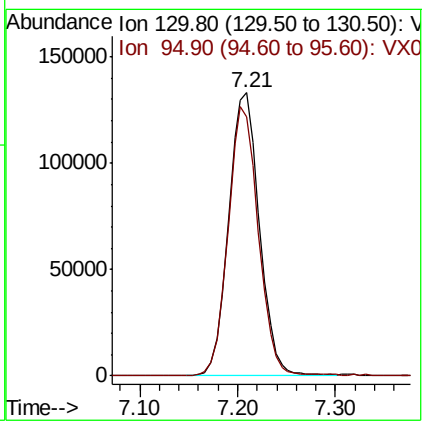


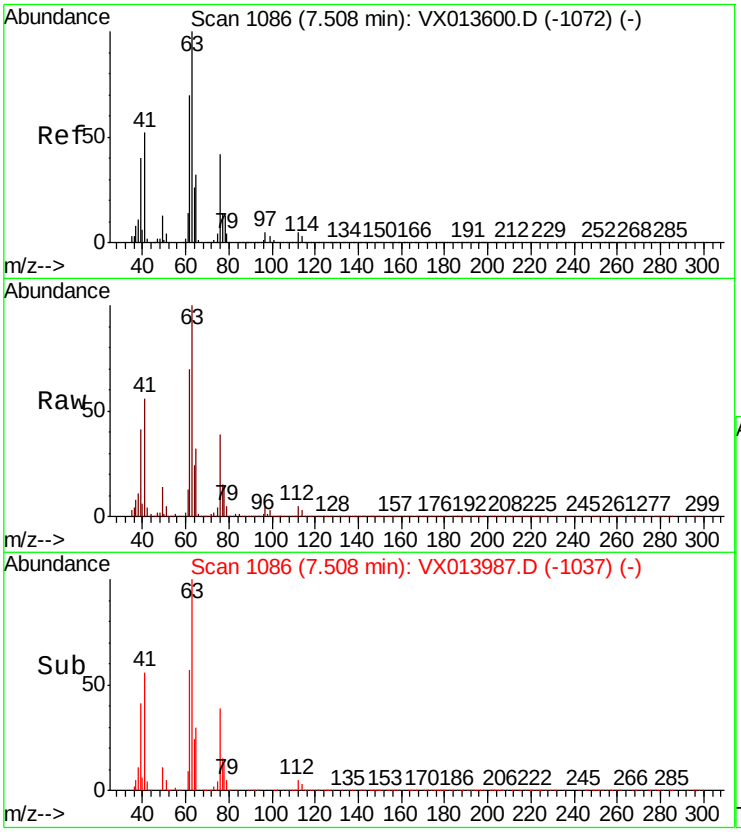


#44
Trichloroethene
Concen: 49.474 ug/l
RT: 7.21 min Scan# 1037
Delta R.T. 0.01 min
Lab File: VX013987.D
Acq: 12 Dec 2019 19:52

Tgt Ion:130 Resp: 289674

Ion	Ratio	Lower	Upper
130	100		
95	91.4	0.0	190.8



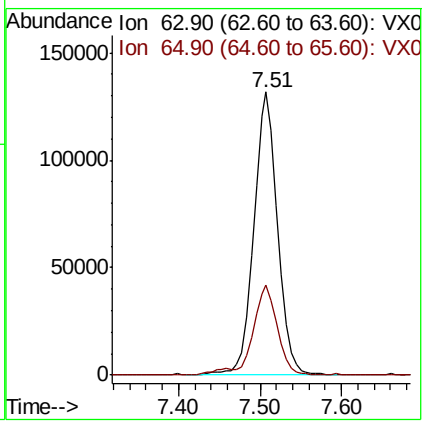


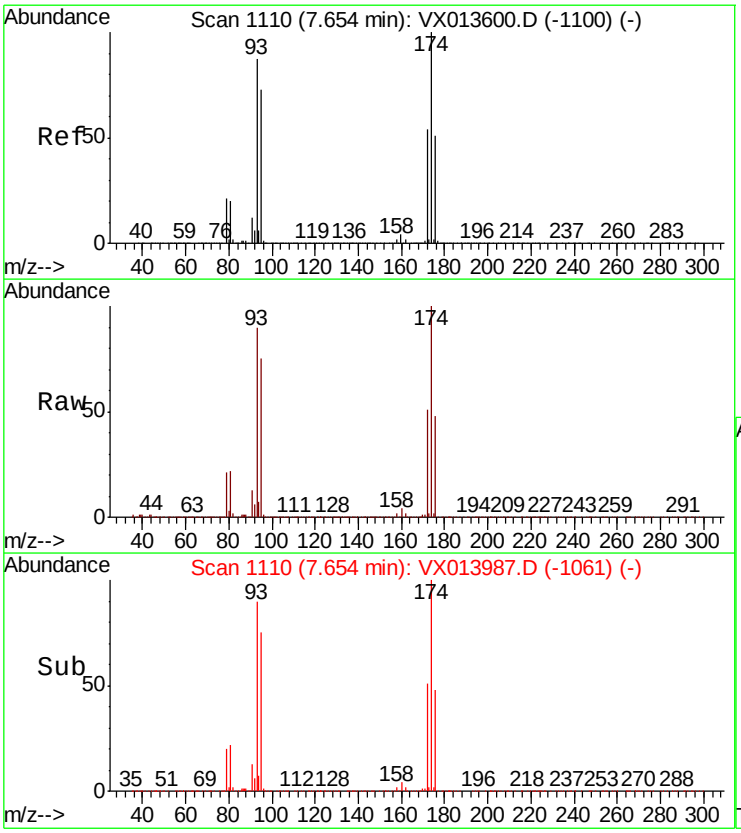
#45
1,2-Dichloropropane
Concen: 49.767 ug/l
RT: 7.51 min Scan# 1086
Delta R.T. -0.00 min
Lab File: VX013987.D
Acq: 12 Dec 2019 19:52

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ187I-20191208MS

Tgt Ion: 63 Resp: 265642

Ion	Ratio	Lower	Upper
63	100		
65	31.5	25.5	38.3

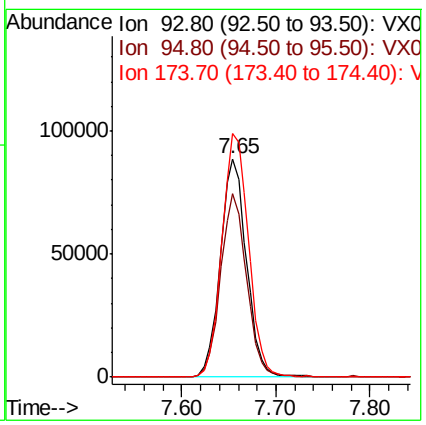


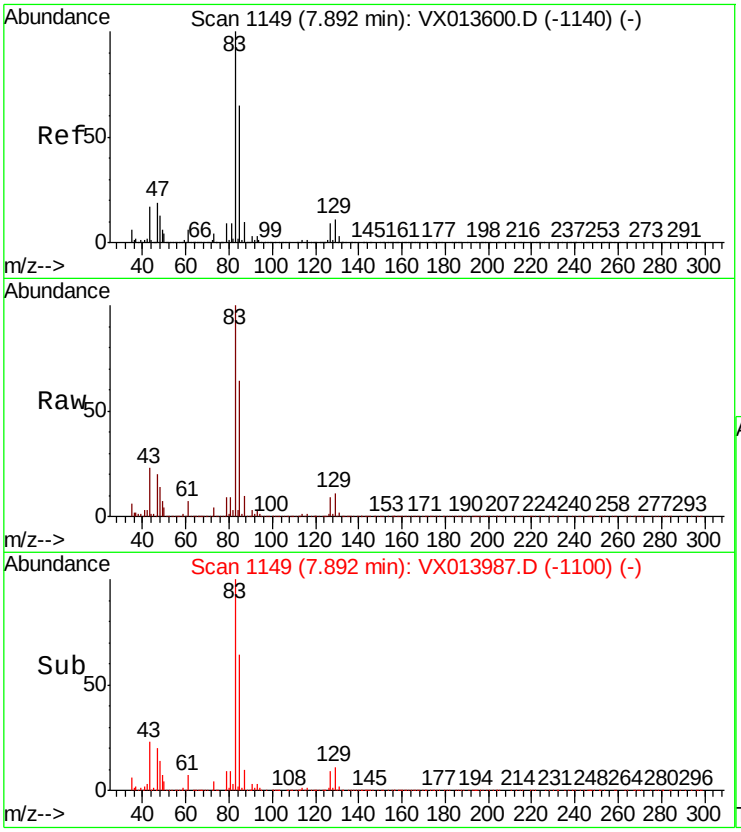


#46
Dibromomethane
Concen: 46.467 ug/l
RT: 7.65 min Scan# 1110
Delta R.T. -0.00 min
Lab File: VX013987.D
Acq: 12 Dec 2019 19:52

Tgt Ion: 93 Resp: 168453

Ion	Ratio	Lower	Upper
93	100		
95	84.5	66.2	99.2
174	114.7	93.4	140.0



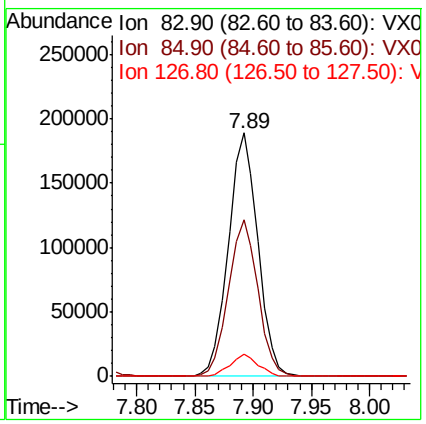


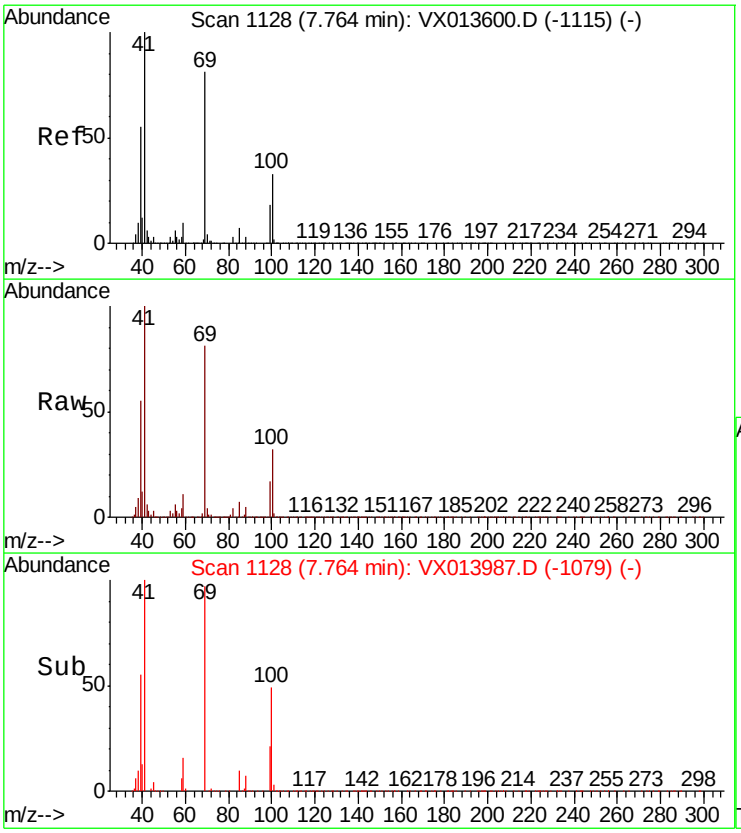
#47
Bromodichloromethane
Concen: 48.590 ug/l
RT: 7.89 min Scan# 1149
Delta R.T. -0.00 min
Lab File: VX013987.D
Acq: 12 Dec 2019 19:52

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ187I-20191208MS

Tgt Ion: 83 Resp: 333002

Ion	Ratio	Lower	Upper
83	100		
85	64.3	52.1	78.1
127	9.0	7.0	10.4

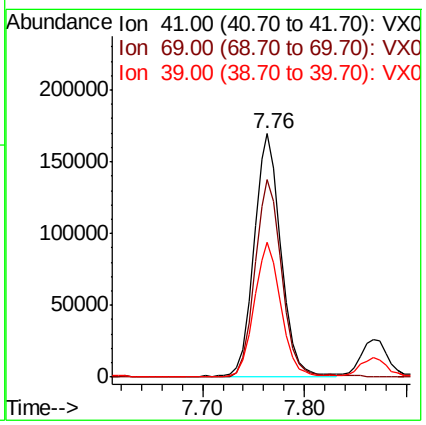


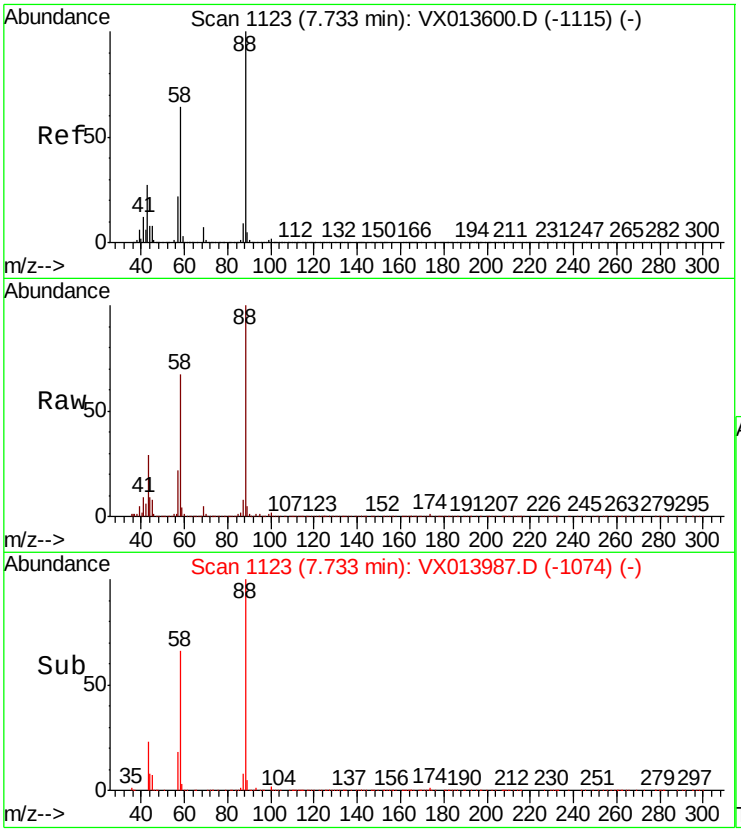


#48
Methyl methacrylate
Concen: 49.071 ug/l
RT: 7.76 min Scan# 1128
Delta R.T. -0.00 min
Lab File: VX013987.D
Acq: 12 Dec 2019 19:52

Tgt Ion: 41 Resp: 308453

Ion	Ratio	Lower	Upper
41	100		
69	81.8	64.7	97.1
39	55.3	43.8	65.6



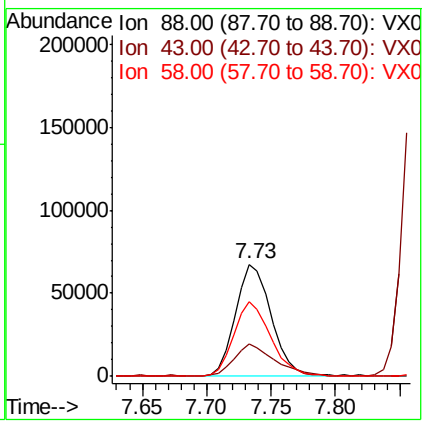


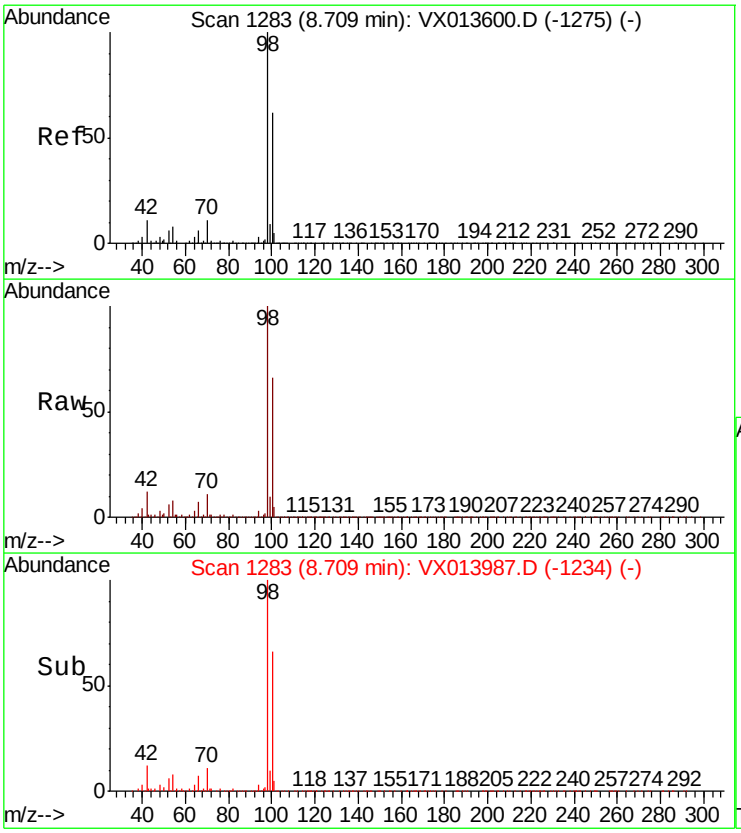
#49
1,4-Dioxane
Concen: 920.387 ug/l
RT: 7.73 min Scan# 1123
Delta R.T. -0.00 min
Lab File: VX013987.D
Acq: 12 Dec 2019 19:52

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ187I-20191208MS

Tgt Ion: 88 Resp: 129499

Ion	Ratio	Lower	Upper
88	100		
43	32.0	25.8	38.6
58	69.5	54.6	82.0

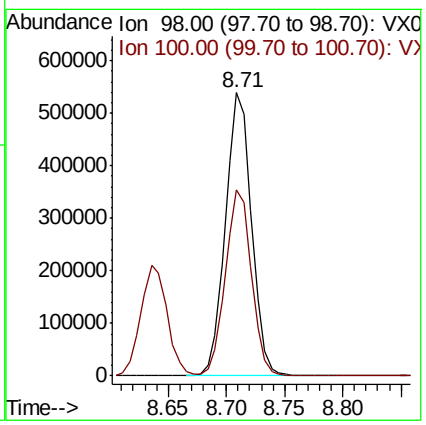


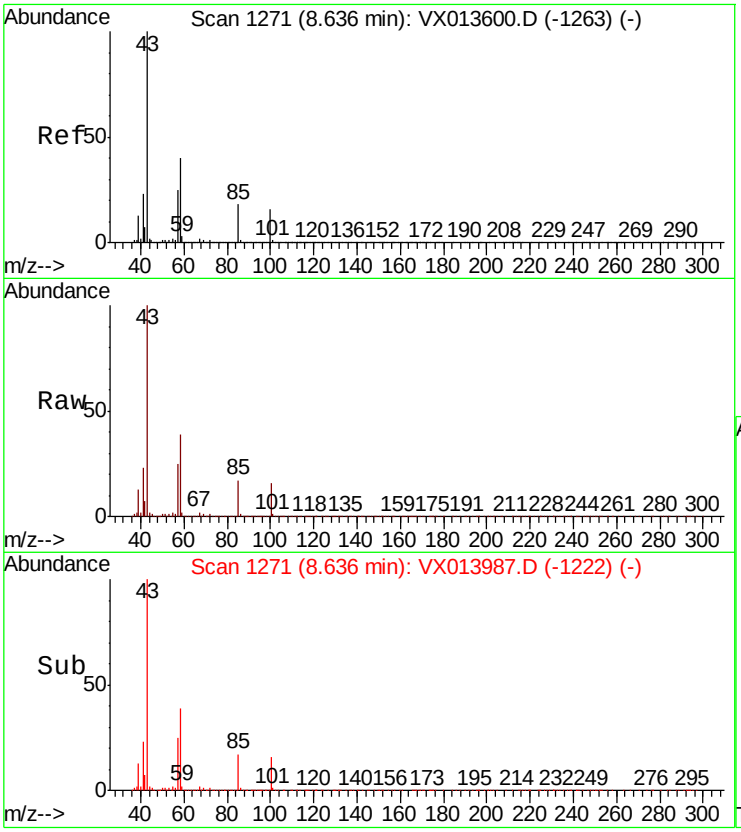


#50
Toluene-d8
Concen: 45.050 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX013987.D
Acq: 12 Dec 2019 19:52

Tgt Ion: 98 Resp: 837317

Ion	Ratio	Lower	Upper
98	100		
100	65.9	53.1	79.7



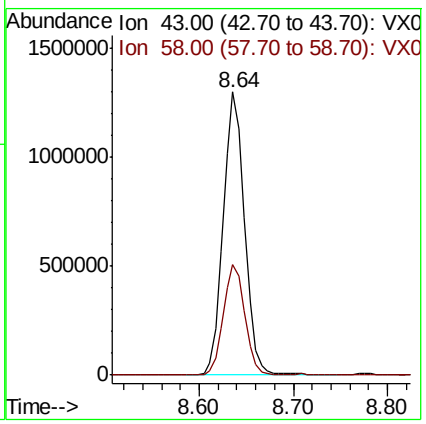


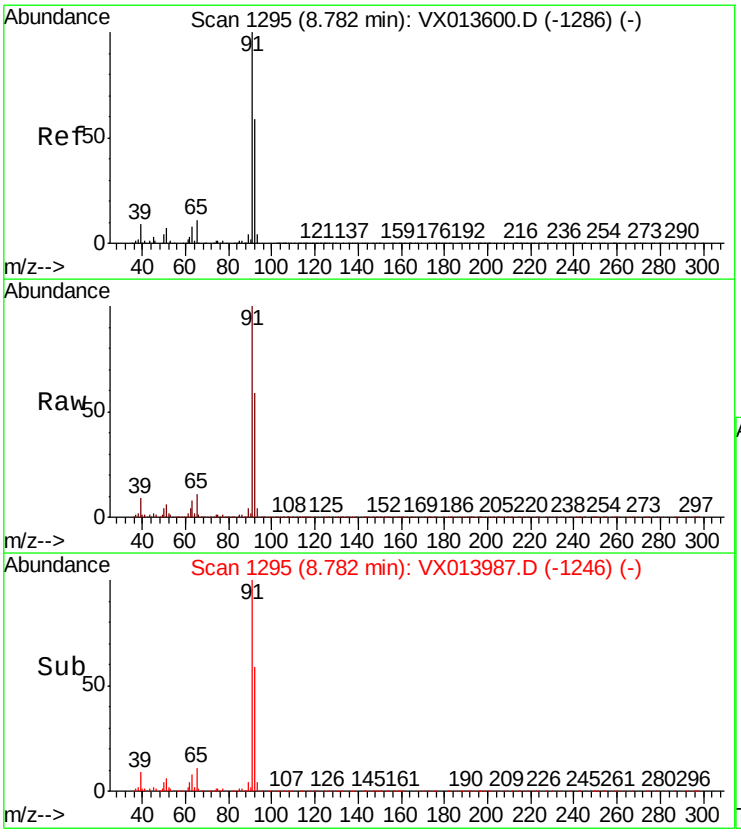
#51
4-Methyl-2-Pentanone
Concen: 250.174 ug/l
RT: 8.64 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VX013987.D
Acq: 12 Dec 2019 19:52

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ187I-20191208MS

Tgt Ion: 43 Resp: 2035846

Ion	Ratio	Lower	Upper
43	100		
58	39.4	32.1	48.1

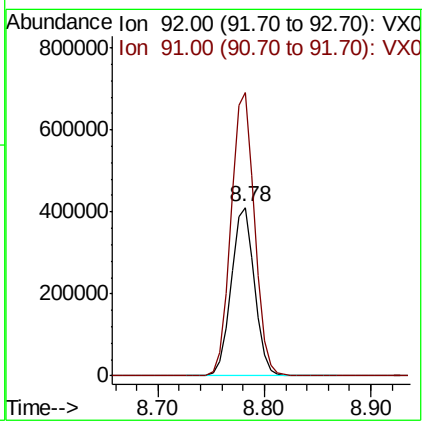


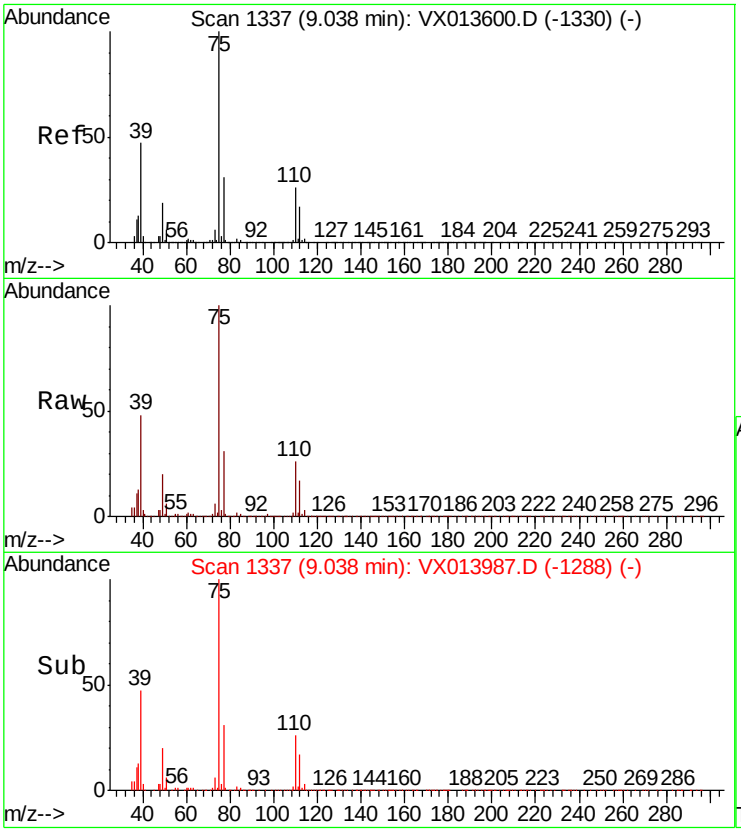


#52
Toluene
Concen: 47.683 ug/l
RT: 8.78 min Scan# 1295
Delta R.T. -0.00 min
Lab File: VX013987.D
Acq: 12 Dec 2019 19:52

Tgt Ion: 92 Resp: 631971

Ion	Ratio	Lower	Upper
92	100		
91	170.0	136.2	204.2



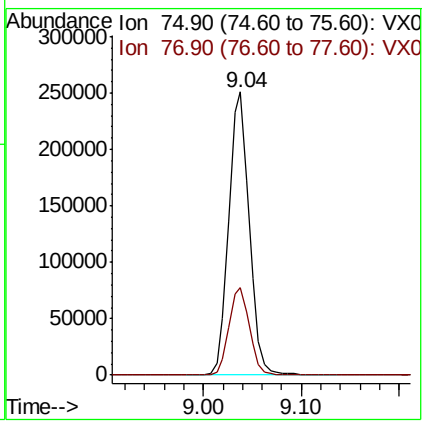


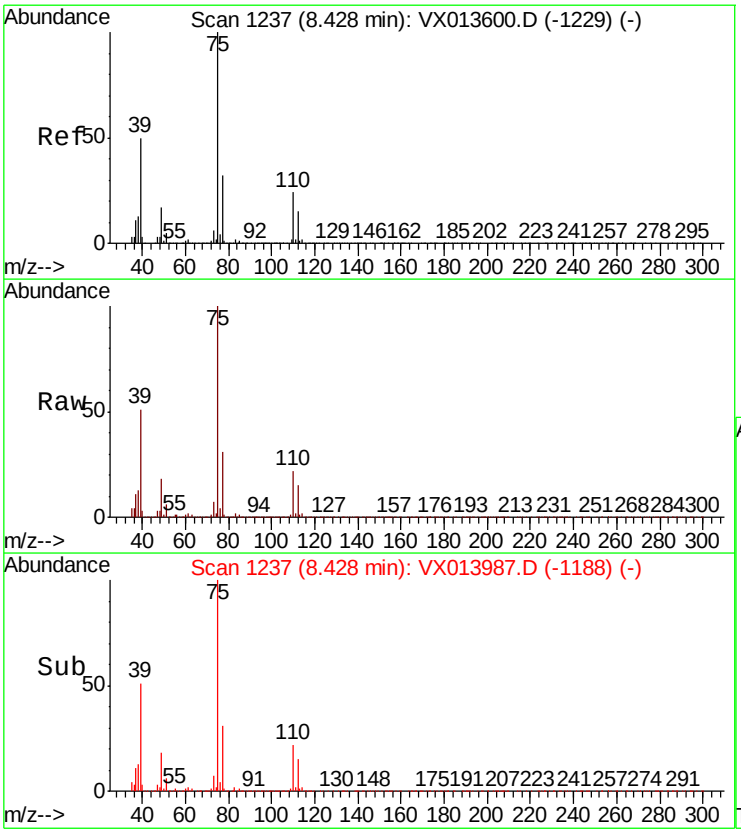
#53
t-1,3-Dichloropropene
Concen: 46.646 ug/l
RT: 9.04 min Scan# 1337
Delta R.T. -0.00 min
Lab File: VX013987.D
Acq: 12 Dec 2019 19:52

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ187I-20191208MS

Tgt Ion: 75 Resp: 363874

Ion	Ratio	Lower	Upper
75	100		
77	31.0	24.4	36.6

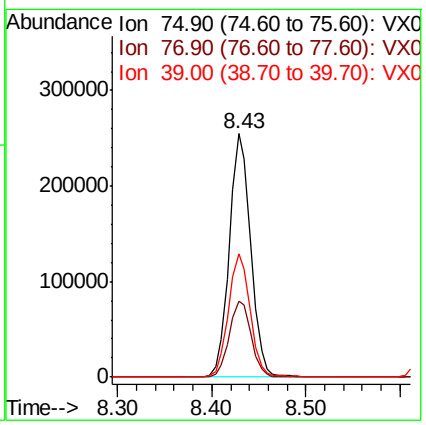


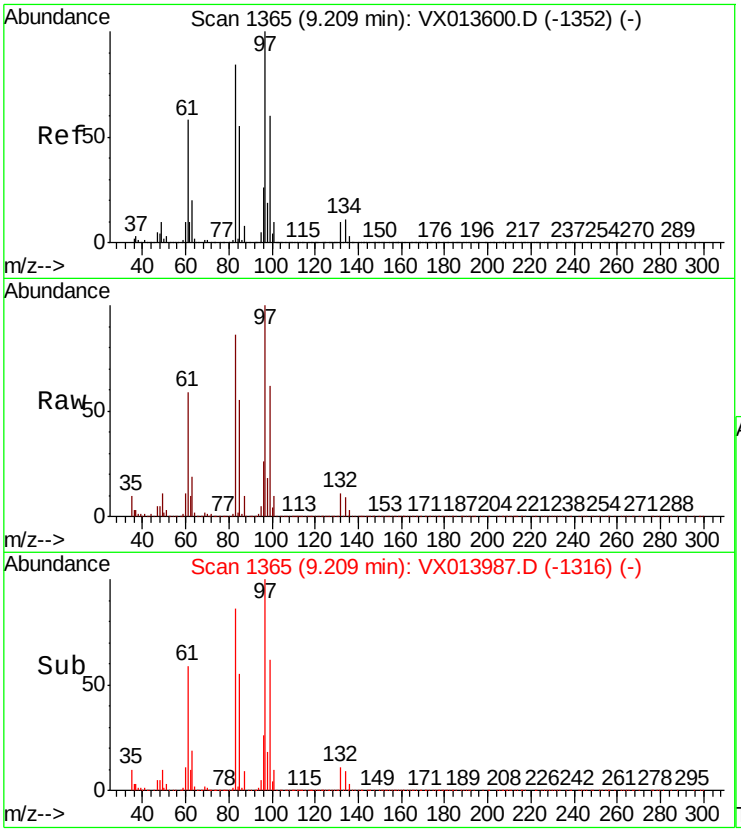


#54
cis-1,3-Dichloropropene
Concen: 47.048 ug/l
RT: 8.43 min Scan# 1237
Delta R.T. -0.00 min
Lab File: VX013987.D
Acq: 12 Dec 2019 19:52

Tgt Ion: 75 Resp: 400968

Ion	Ratio	Lower	Upper
75	100		
77	31.1	25.8	38.6
39	50.5	39.9	59.9



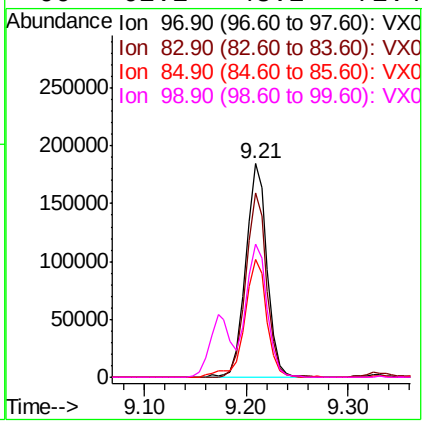


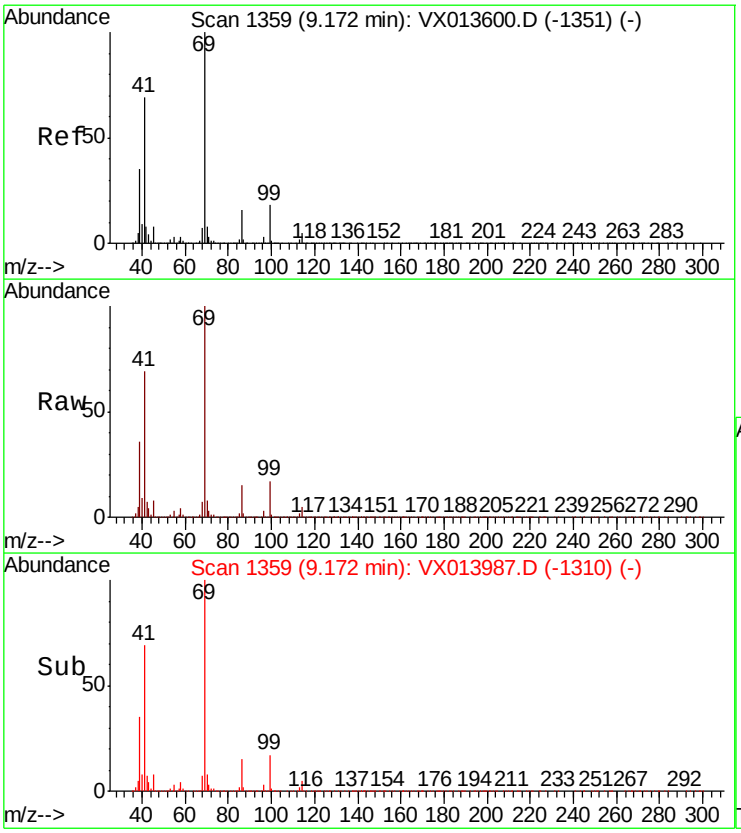
#55
1,1,2-Trichloroethane
Concen: 50.079 ug/l
RT: 9.21 min Scan# 1365
Delta R.T. -0.00 min
Lab File: VX013987.D
Acq: 12 Dec 2019 19:52

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ187I-20191208MS

Tgt Ion: 97 Resp: 267467

Ion	Ratio	Lower	Upper
97	100		
83	86.2	67.3	100.9
85	55.1	43.6	65.4
99	62.2	48.2	72.4

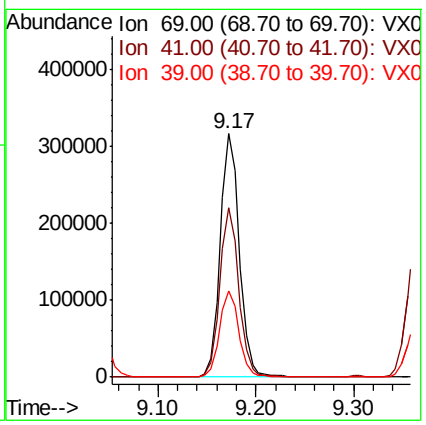


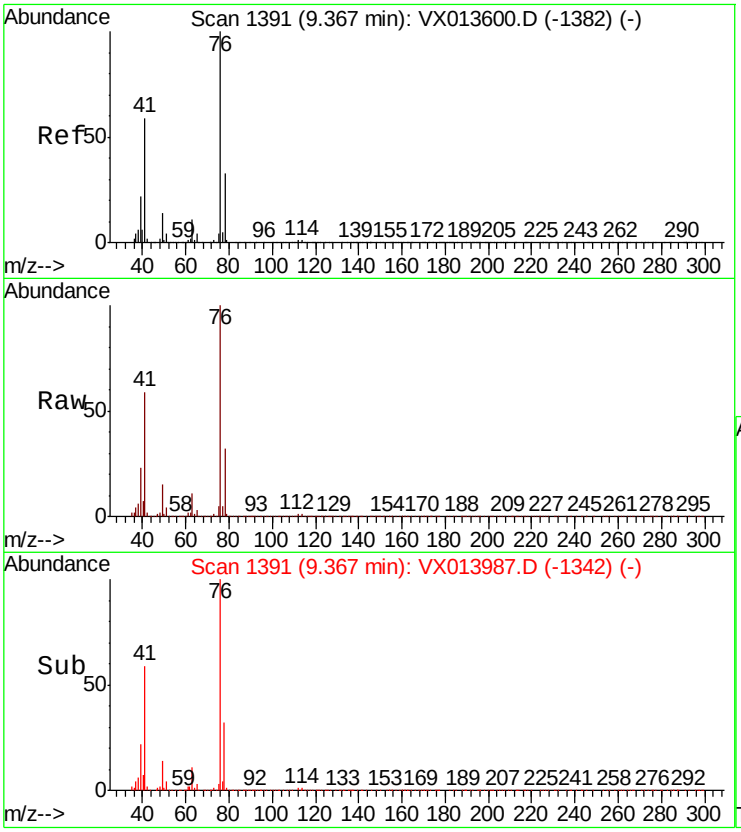


#56
Ethyl methacrylate
Concen: 49.972 ug/l
RT: 9.17 min Scan# 1359
Delta R.T. -0.00 min
Lab File: VX013987.D
Acq: 12 Dec 2019 19:52

Tgt Ion: 69 Resp: 429102

Ion	Ratio	Lower	Upper
69	100		
41	68.6	55.0	82.4
39	35.7	28.7	43.1



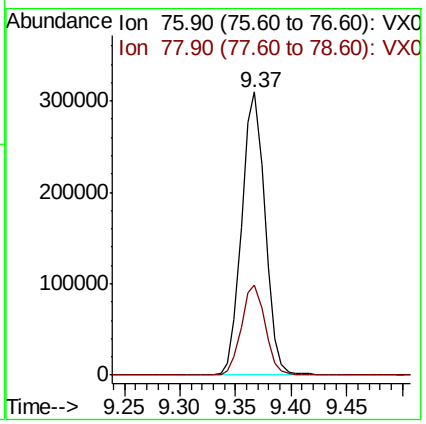


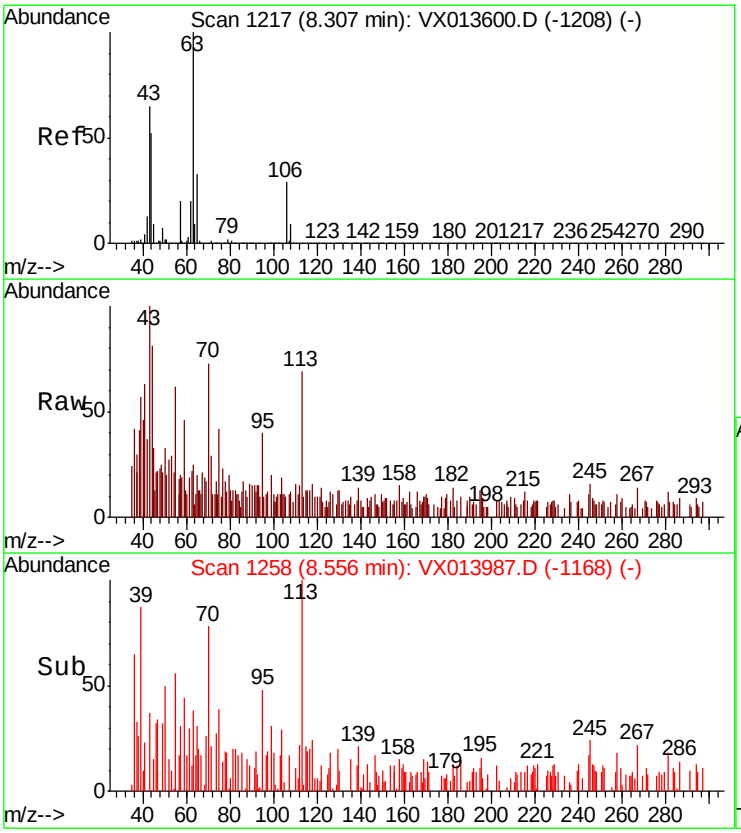
#57
1,3-Dichloropropane
Concen: 49.055 ug/l
RT: 9.37 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX013987.D
Acq: 12 Dec 2019 19:52

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ187I-20191208MS

Tgt Ion: 76 Resp: 451599

Ion	Ratio	Lower	Upper
76	100		
78	32.3	26.0	39.0

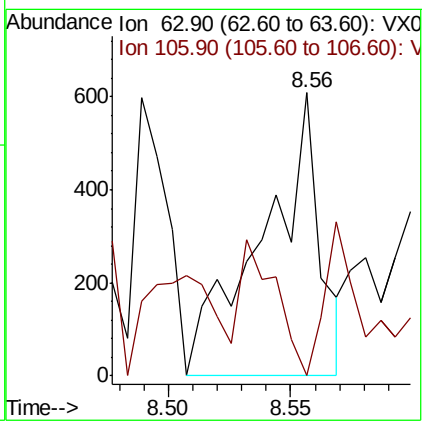


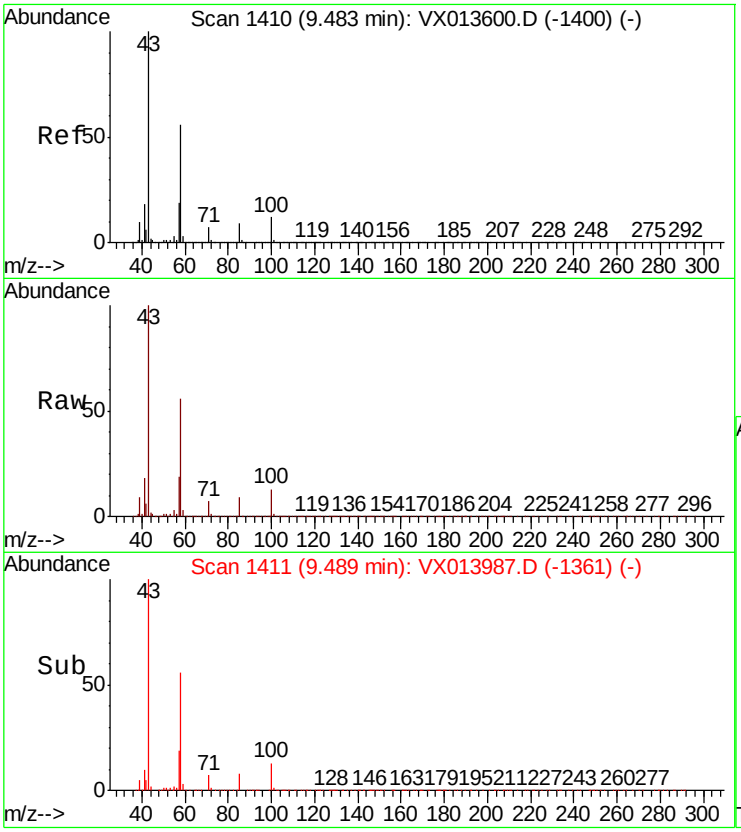


#58
2-Chloroethyl Vinyl ether
Concen: 0.295 ug/l
RT: 8.56 min Scan# 1258
Delta R.T. 0.25 min
Lab File: VX013987.D
Acq: 12 Dec 2019 19:52

Tgt Ion: 63 Resp: 992

Ion	Ratio	Lower	Upper
63	100		
106	27.3	23.4	35.0



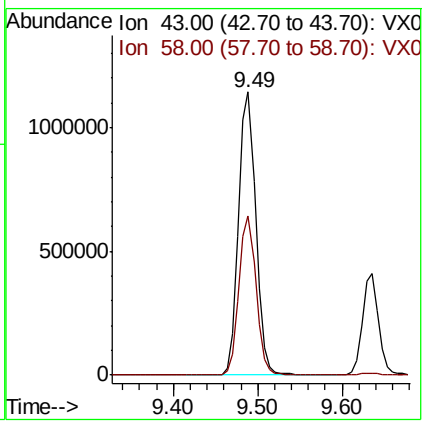


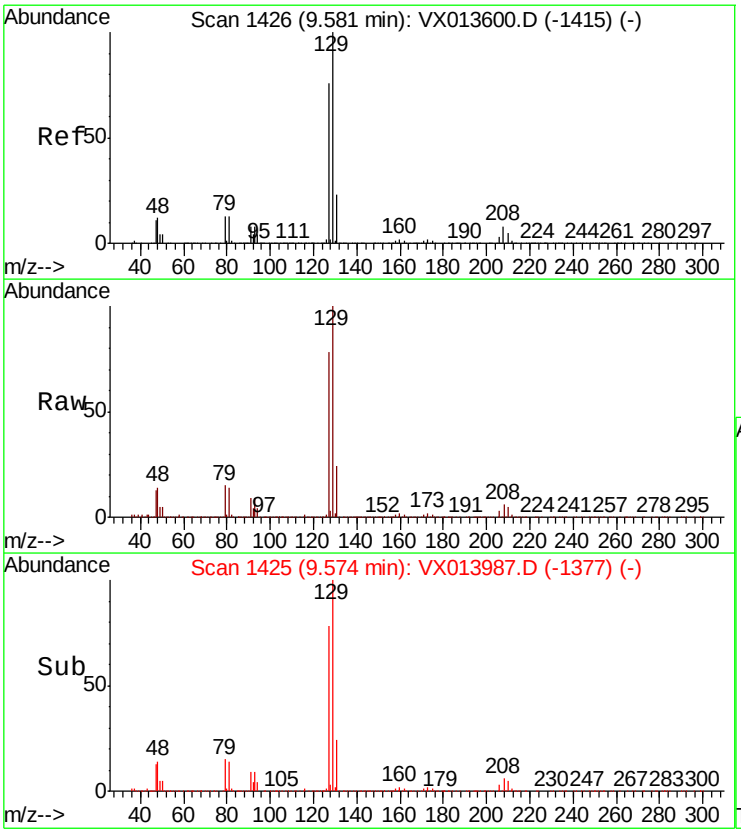
#59
2-Hexanone
Concen: 245.806 ug/l
RT: 9.49 min Scan# 1411
Delta R.T. 0.01 min
Lab File: VX013987.D
Acq: 12 Dec 2019 19:52

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ187I-20191208MS

Tgt Ion: 43 Resp: 1560086

Ion	Ratio	Lower	Upper
43	100		
58	55.8	28.1	84.4

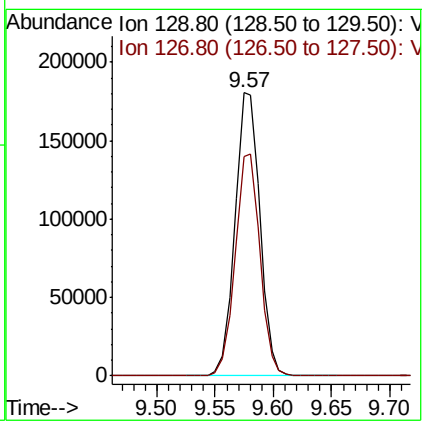


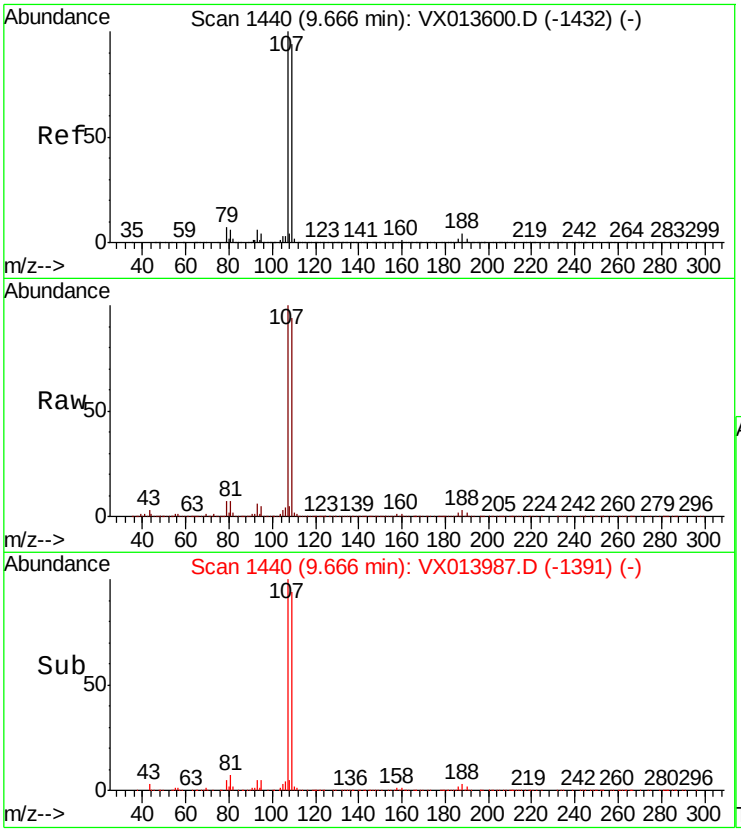


#60
Dibromochloromethane
Concen: 48.777 ug/l
RT: 9.57 min Scan# 1425
Delta R.T. -0.01 min
Lab File: VX013987.D
Acq: 12 Dec 2019 19:52

Tgt Ion:129 Resp: 270361

Ion	Ratio	Lower	Upper
129	100		
127	77.7	38.5	115.5



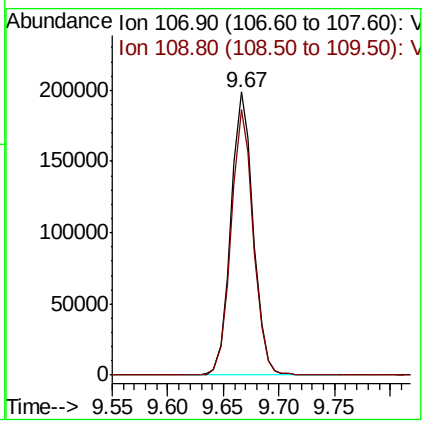


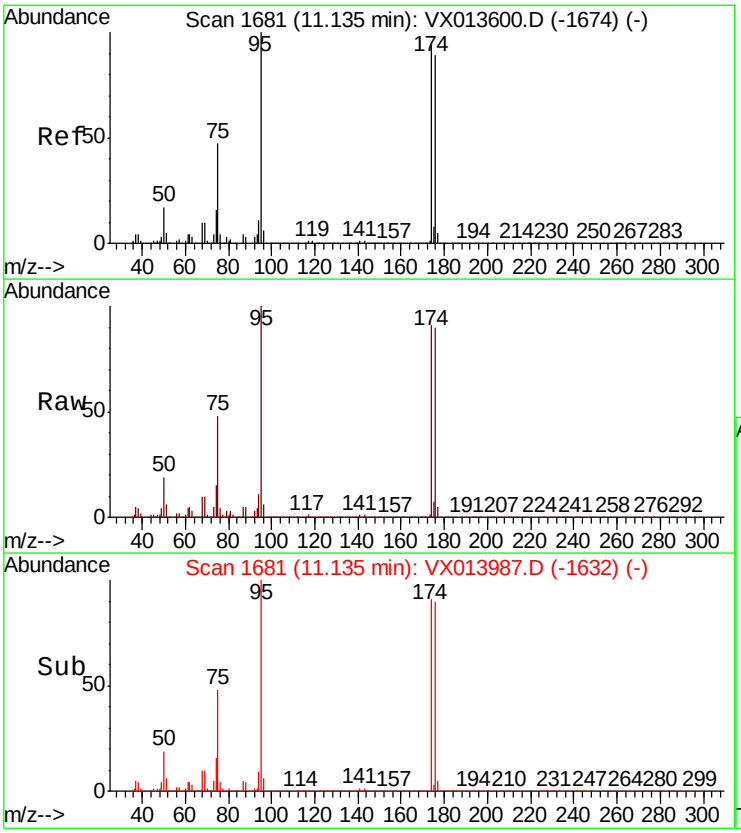
#61
1,2-Dibromoethane
Concen: 48.154 ug/l
RT: 9.67 min Scan# 1440
Delta R.T. -0.00 min
Lab File: VX013987.D
Acq: 12 Dec 2019 19:52

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ187I-20191208MS

Tgt Ion:107 Resp: 274687

Ion	Ratio	Lower	Upper
107	100		
109	93.9	76.1	114.1

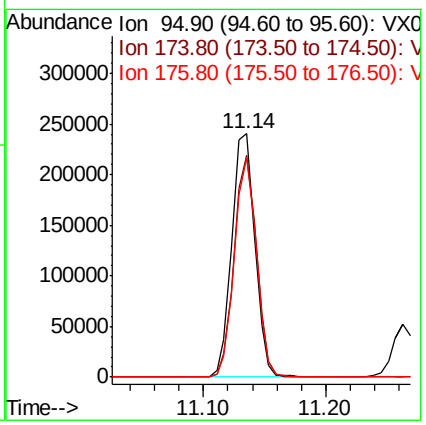


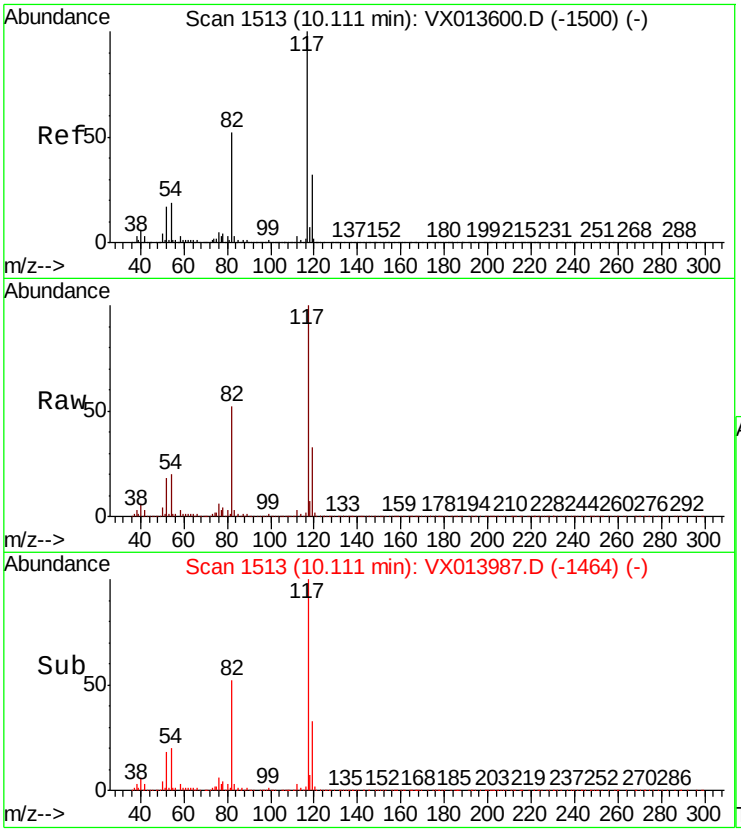


#62
4-Bromofluorobenzene
Concen: 46.566 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX013987.D
Acq: 12 Dec 2019 19:52

Tgt Ion: 95 Resp: 312094

Ion	Ratio	Lower	Upper
95	100		
174	88.0	0.0	180.0
176	86.0	0.0	173.6



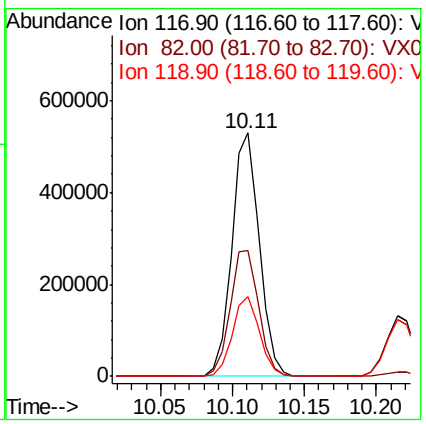


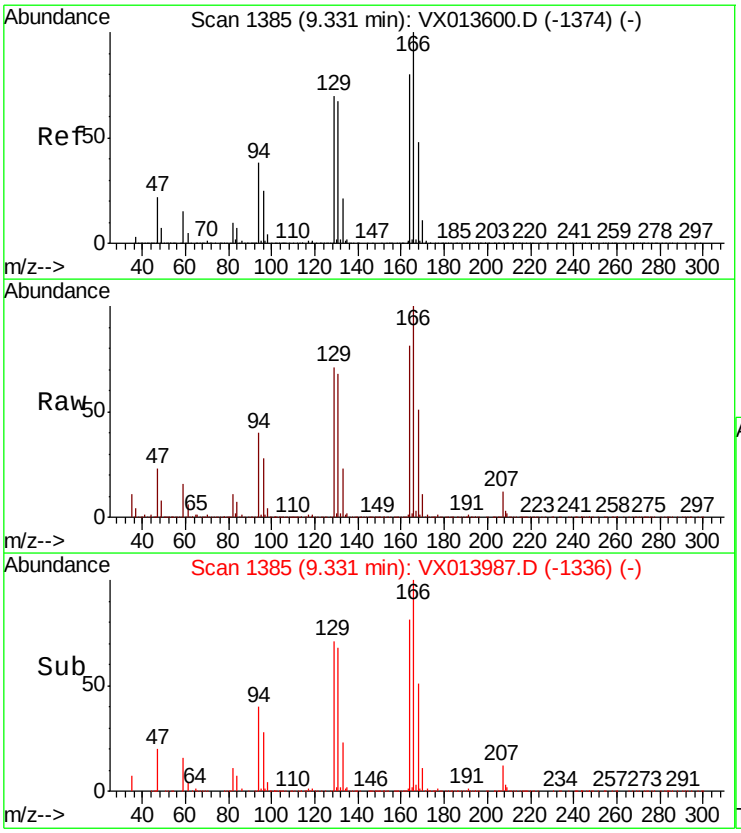
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013987.D
Acq: 12 Dec 2019 19:52

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ187I-20191208MS

Tgt Ion:117 Resp: 705489

Ion	Ratio	Lower	Upper
117	100		
82	51.8	41.8	62.8
119	32.7	25.8	38.8

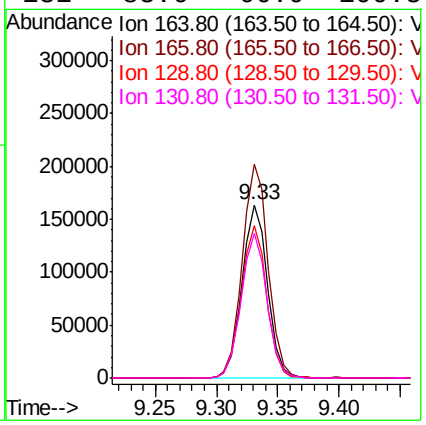


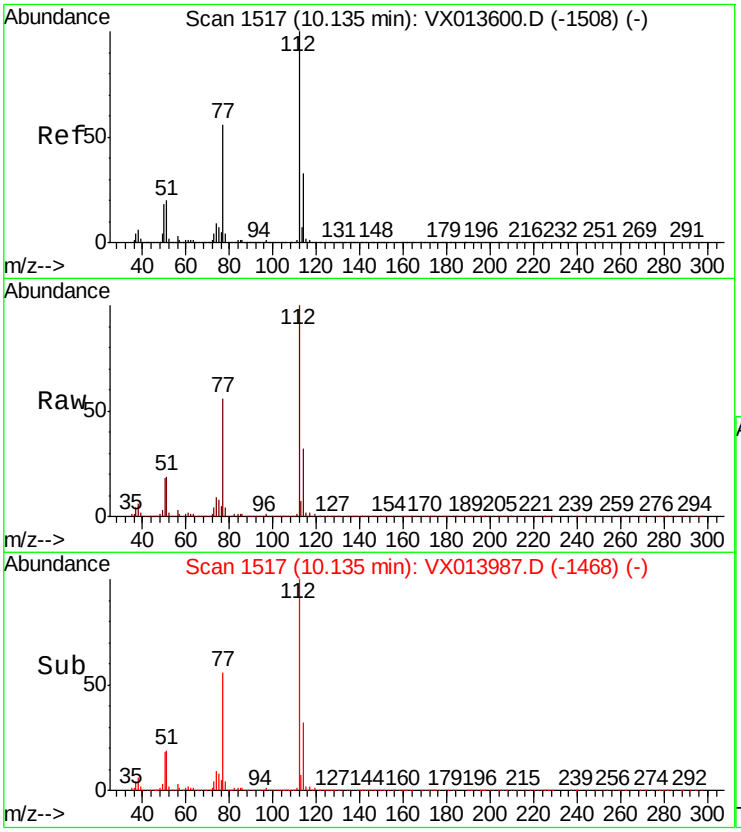


#64
Tetrachloroethene
Concen: 44.936 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VX013987.D
Acq: 12 Dec 2019 19:52

Tgt Ion:164 Resp: 236413

Ion	Ratio	Lower	Upper
164	100		
166	123.3	99.7	149.5
129	88.0	70.1	105.1
131	83.6	66.9	100.3



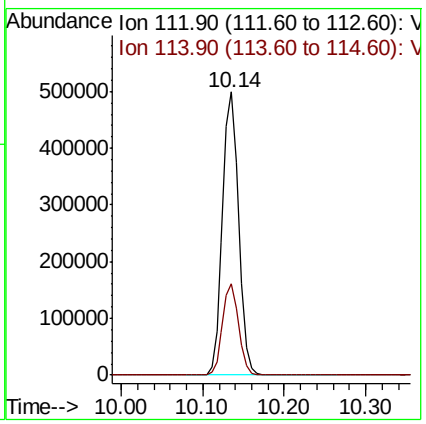


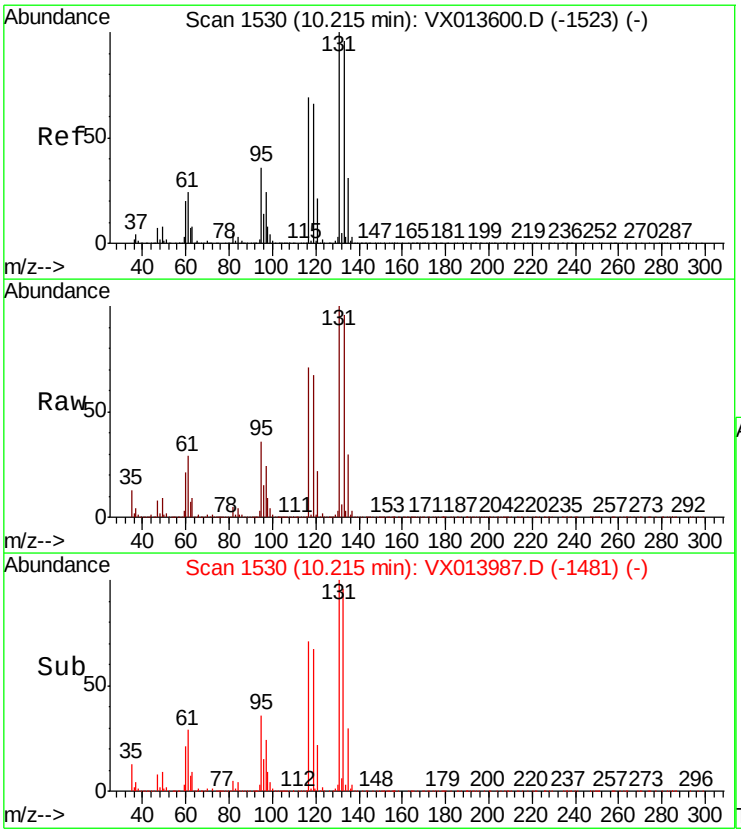
#65
Chlorobenzene
Concen: 46.755 ug/l
RT: 10.14 min Scan# 1517
Delta R.T. -0.00 min
Lab File: VX013987.D
Acq: 12 Dec 2019 19:52

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ187I-20191208MS

Tgt Ion:112 Resp: 684834

Ion	Ratio	Lower	Upper
112	100		
114	32.5	26.1	39.1

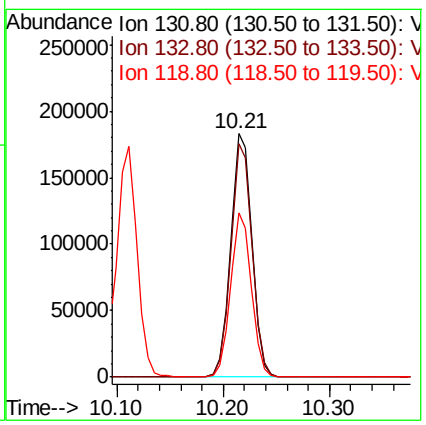


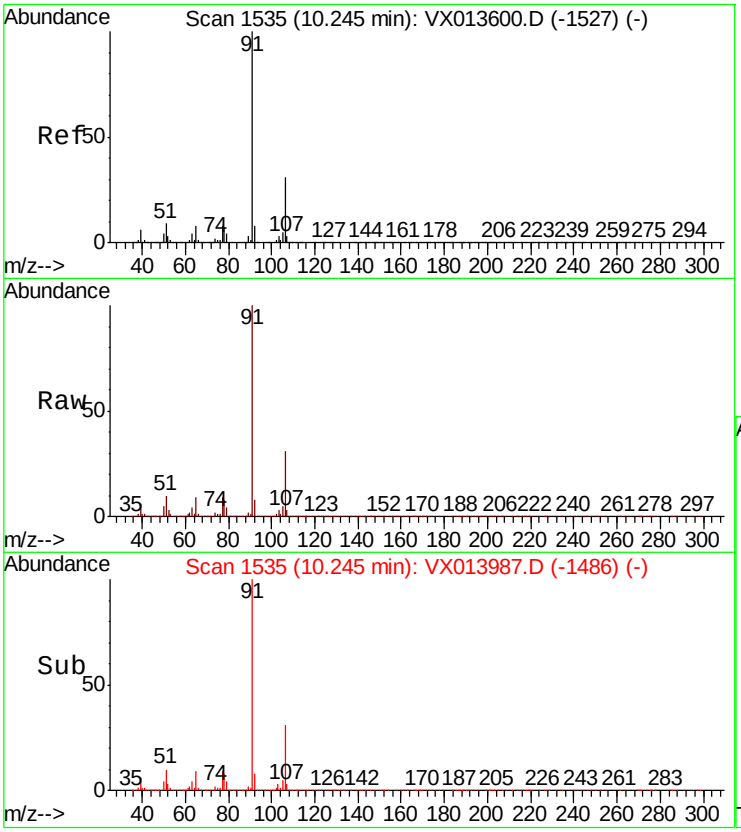


#66
1,1,1,2-Tetrachloroethane
Concen: 48.677 ug/l
RT: 10.21 min Scan# 1530
Delta R.T. -0.00 min
Lab File: VX013987.D
Acq: 12 Dec 2019 19:52

Tgt Ion:131 Resp: 256028

Ion	Ratio	Lower	Upper
131	100		
133	95.9	47.7	143.1
119	66.0	32.9	98.6



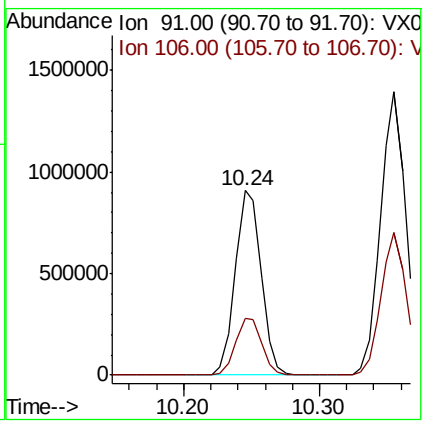


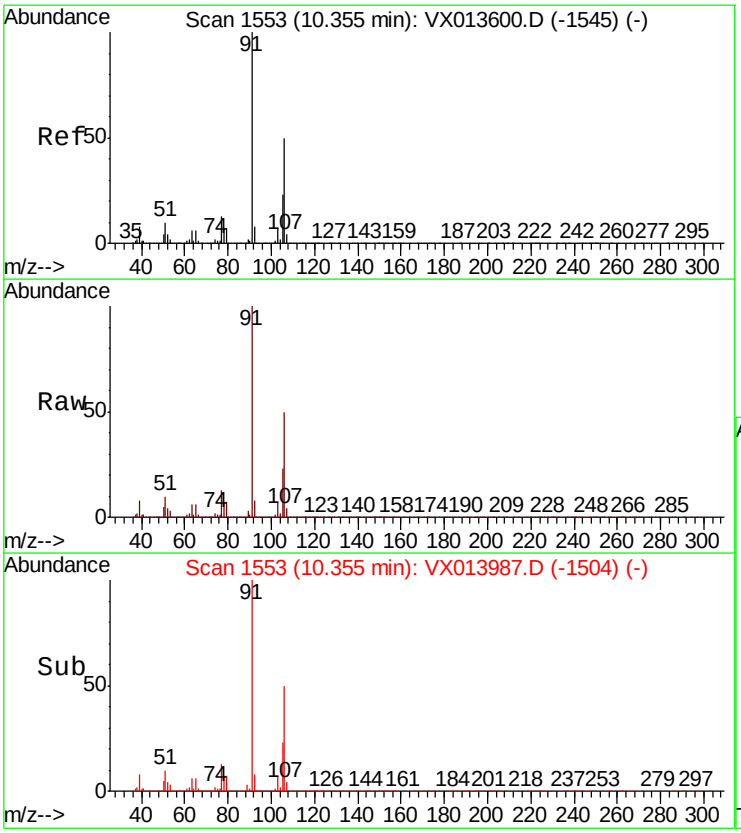
#67
Ethyl Benzene
Concen: 47.838 ug/l
RT: 10.24 min Scan# 1535
Delta R.T. -0.00 min
Lab File: VX013987.D
Acq: 12 Dec 2019 19:52

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ187I-20191208MS

Tgt Ion: 91 Resp: 1204081

Ion	Ratio	Lower	Upper
91	100		
106	30.9	24.5	36.7

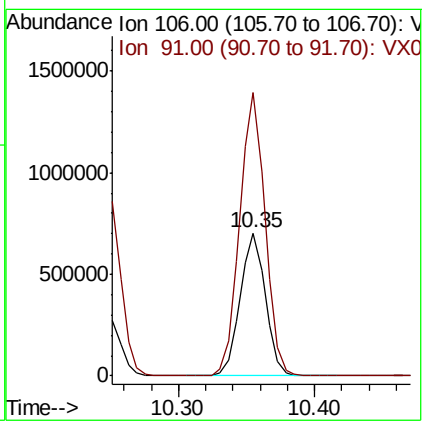


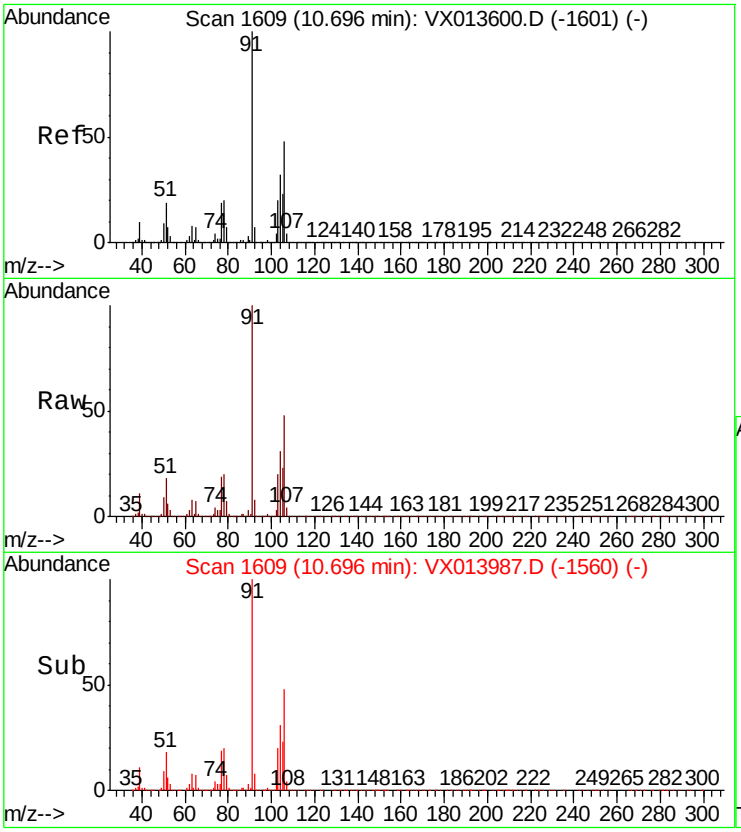


#68
m/p-Xylenes
Concen: 94.357 ug/l
RT: 10.35 min Scan# 1553
Delta R.T. -0.00 min
Lab File: VX013987.D
Acq: 12 Dec 2019 19:52

Tgt Ion:106 Resp: 909261

Ion	Ratio	Lower	Upper
106	100		
91	199.7	159.0	238.4



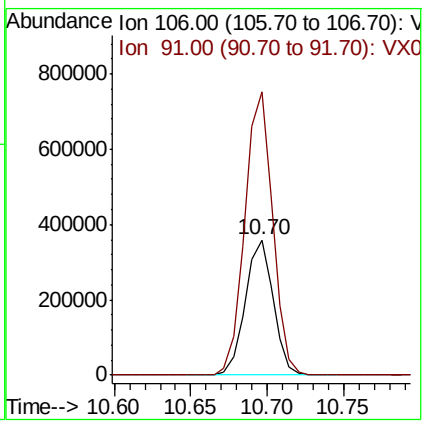


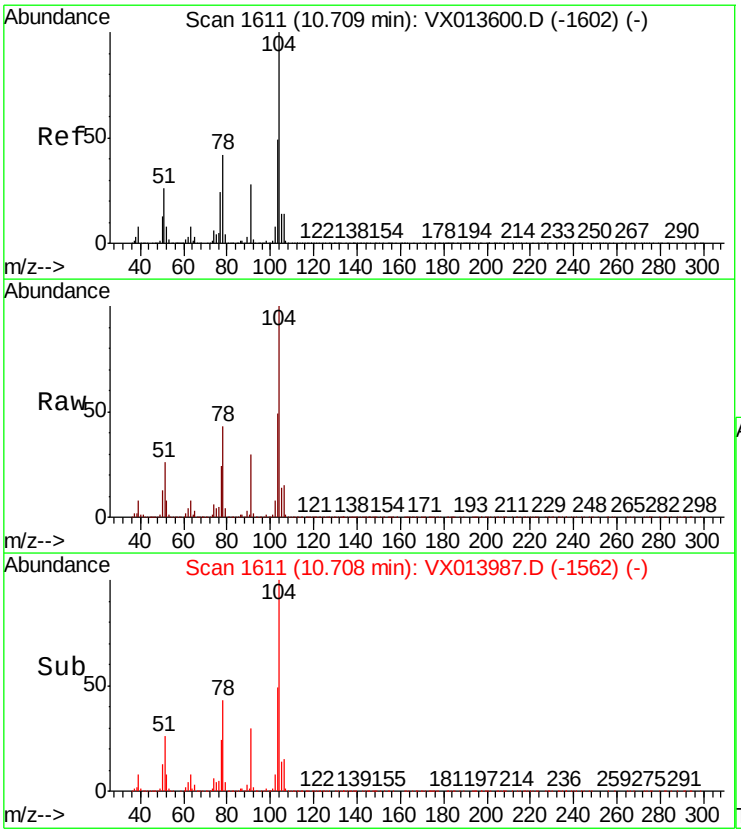
#69
o-Xylene
Concen: 48.288 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. -0.00 min
Lab File: VX013987.D
Acq: 12 Dec 2019 19:52

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ187I-20191208MS

Tgt Ion:106 Resp: 453826

Ion	Ratio	Lower	Upper
106	100		
91	209.3	104.1	312.2

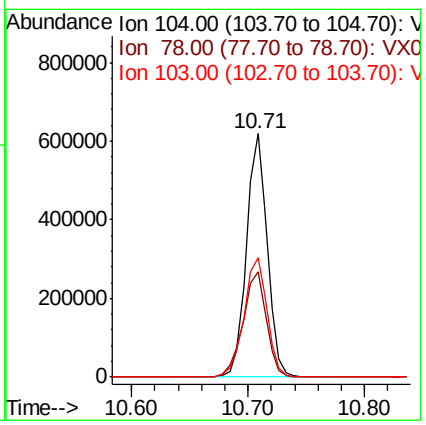


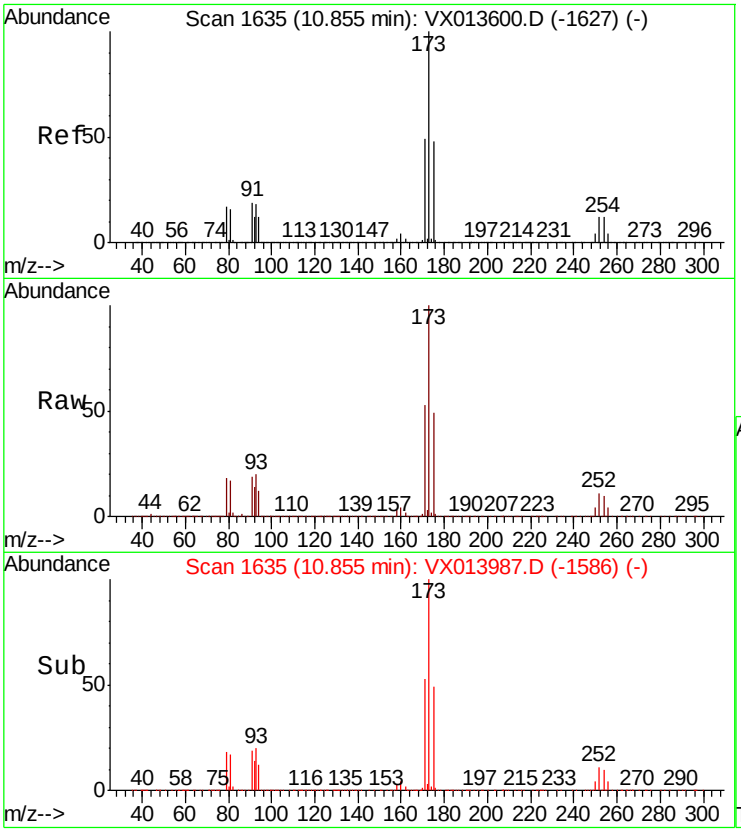


#70
Styrene
Concen: 48.884 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. -0.00 min
Lab File: VX013987.D
Acq: 12 Dec 2019 19:52

Tgt Ion:104 Resp: 772845

Ion	Ratio	Lower	Upper
104	100		
78	48.7	38.5	57.7
103	54.3	43.7	65.5



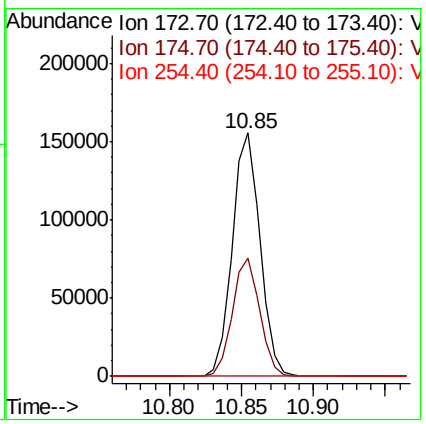


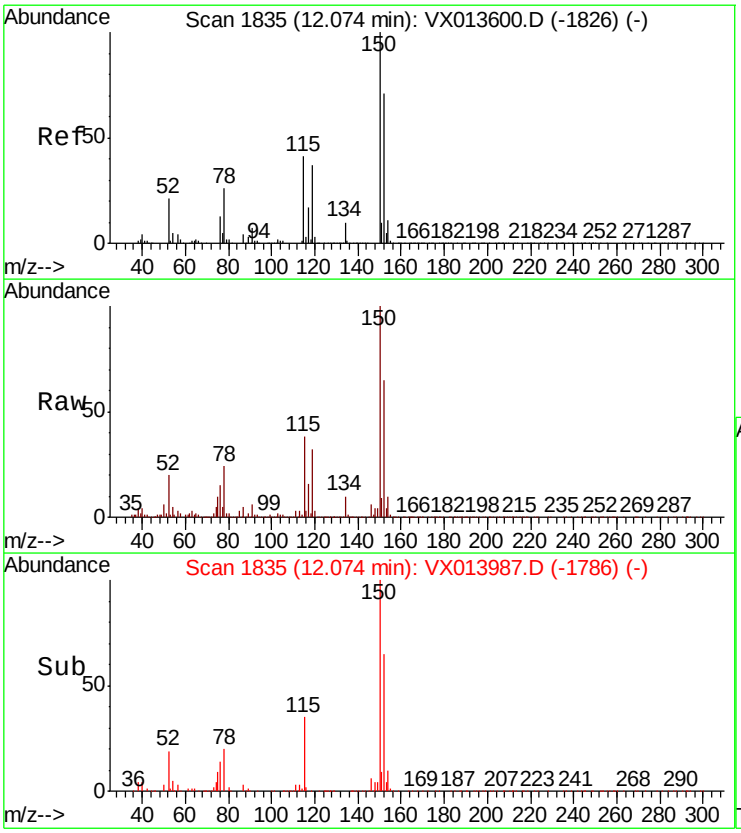
#71
Bromoform
Concen: 48.083 ug/l
RT: 10.85 min Scan# 1635
Delta R.T. -0.00 min
Lab File: VX013987.D
Acq: 12 Dec 2019 19:52

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ187I-20191208MS

Tgt Ion:173 Resp: 209257

Ion	Ratio	Lower	Upper
173	100		
175	48.1	24.3	72.8
254	0.3	0.2	0.4

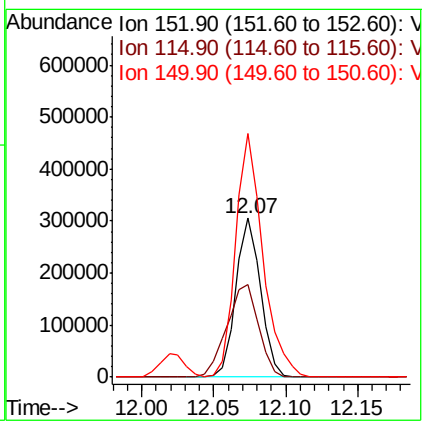


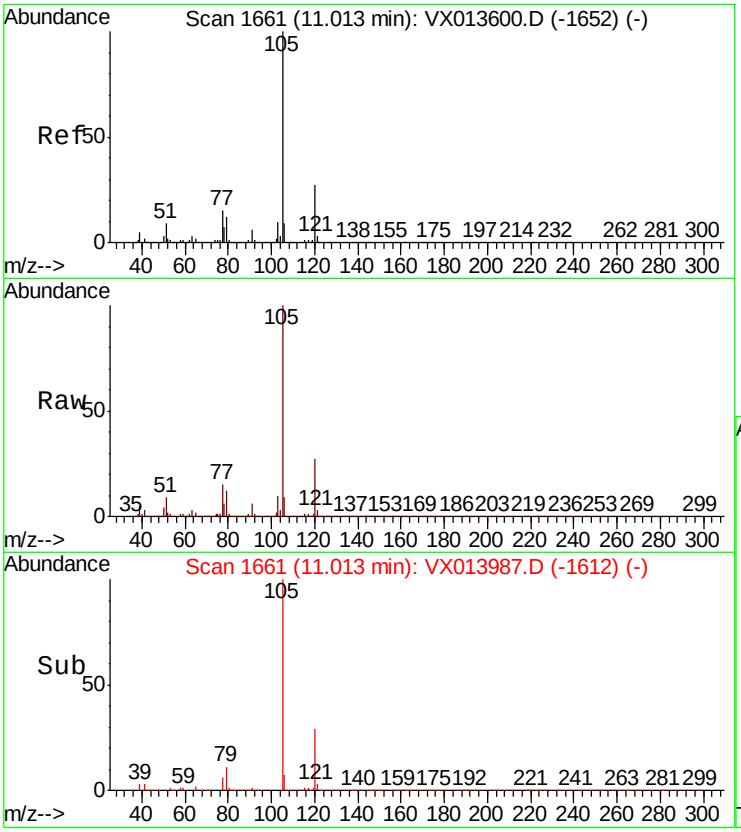


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX013987.D
Acq: 12 Dec 2019 19:52

Tgt Ion:152 Resp: 365799

Ion	Ratio	Lower	Upper
152	100		
115	75.0	38.4	115.1
150	168.1	0.0	346.8



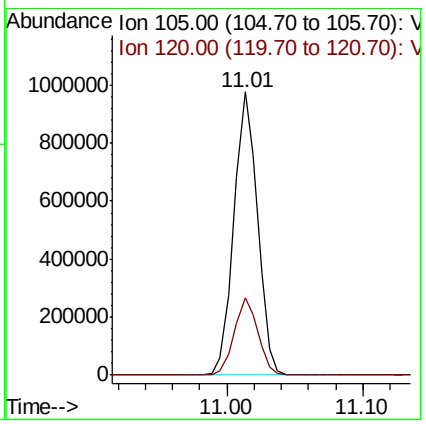


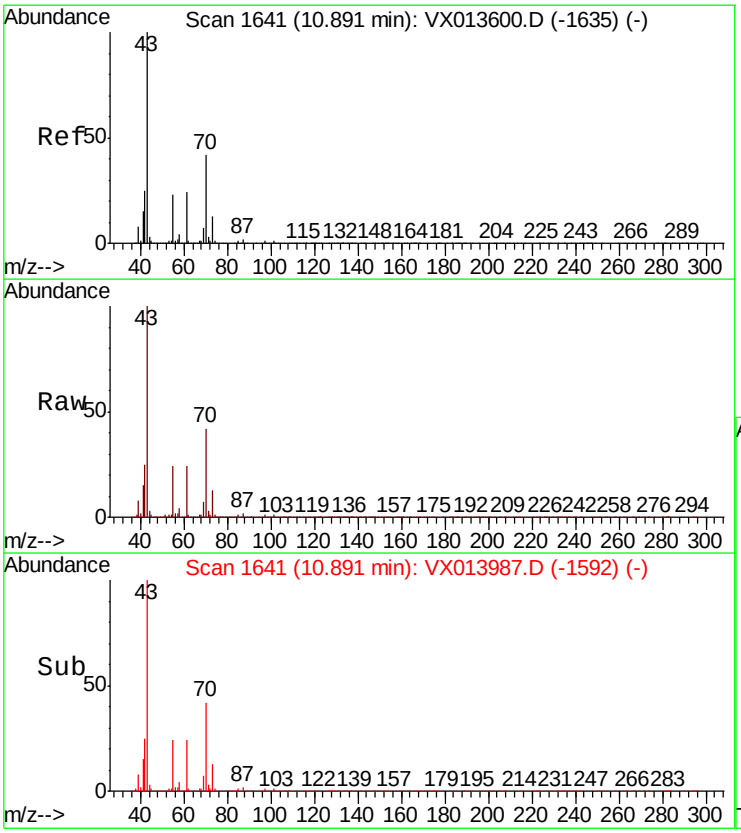
#73
Isopropylbenzene
Concen: 45.952 ug/l
RT: 11.01 min Scan# 1661
Delta R.T. -0.00 min
Lab File: VX013987.D
Acq: 12 Dec 2019 19:52

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ187I-20191208MS

Tgt Ion:105 Resp: 1179093

Ion	Ratio	Lower	Upper
105	100		
120	27.3	13.5	40.5

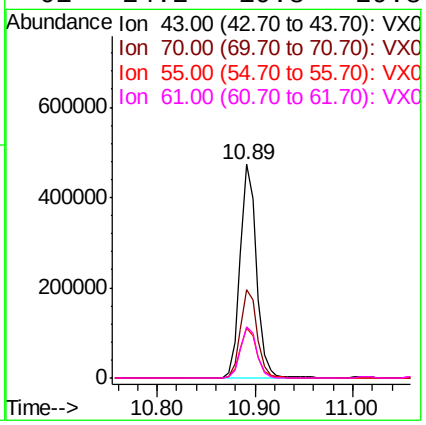


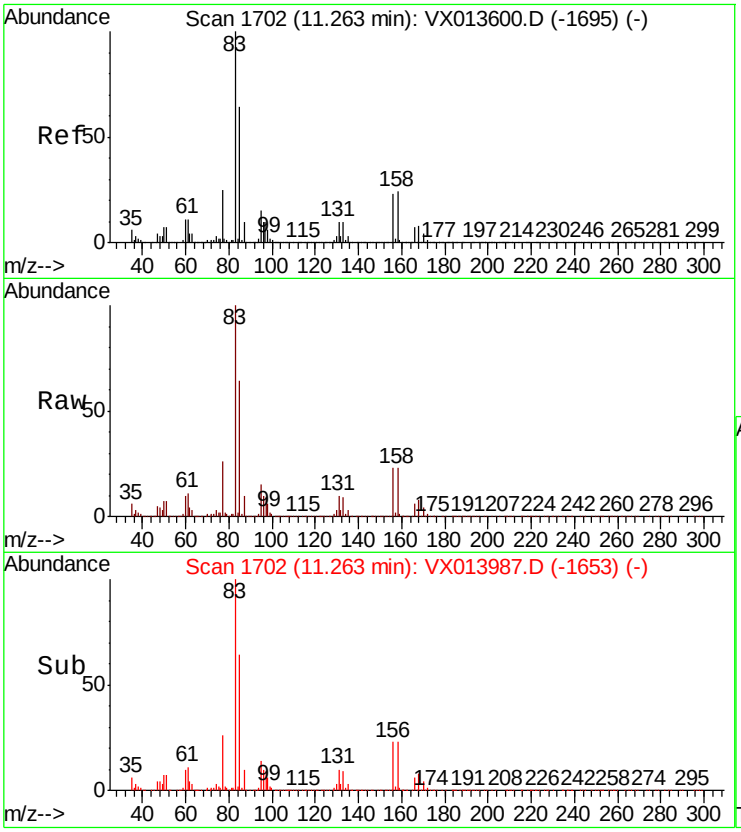


#74
N-amyl acetate
Concen: 46.732 ug/l
RT: 10.89 min Scan# 1641
Delta R.T. -0.00 min
Lab File: VX013987.D
Acq: 12 Dec 2019 19:52

Tgt Ion: 43 Resp: 549297

Ion	Ratio	Lower	Upper
43	100		
70	42.9	34.3	51.5
55	23.8	18.5	27.7
61	24.2	19.8	29.8



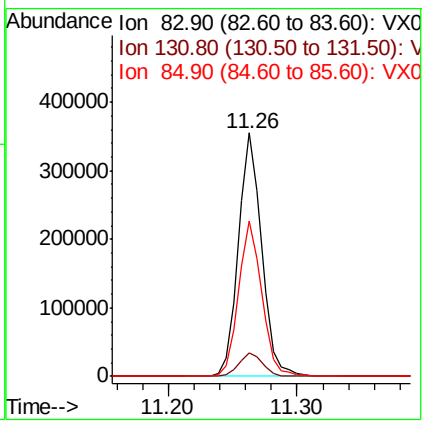


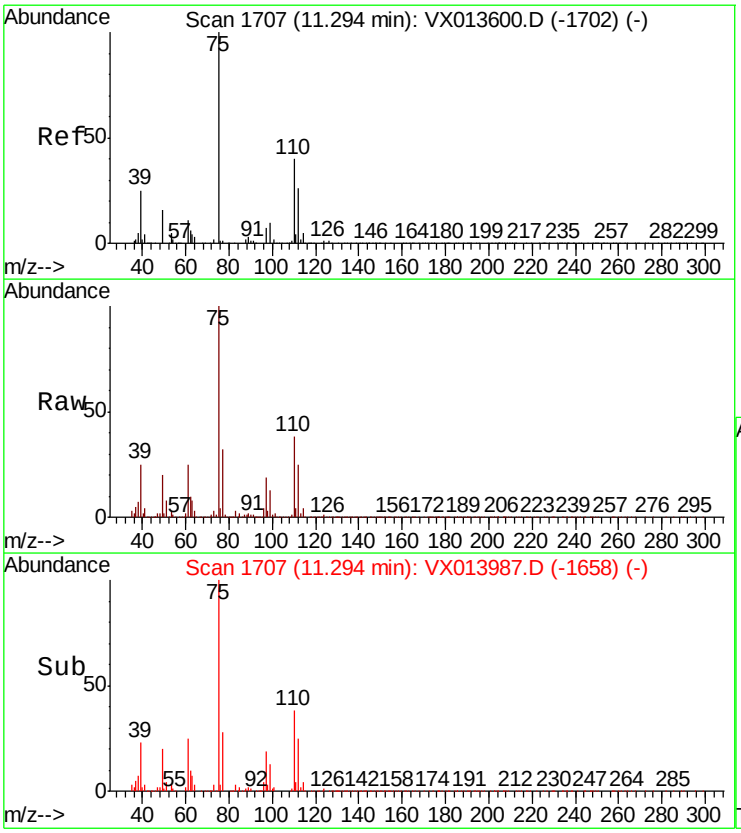
#75
1,1,2,2-Tetrachloroethane
Concen: 49.827 ug/l
RT: 11.26 min Scan# 1702
Delta R.T. -0.00 min
Lab File: VX013987.D
Acq: 12 Dec 2019 19:52

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ187I-20191208MS

Tgt Ion: 83 Resp: 443390

Ion	Ratio	Lower	Upper
83	100		
131	10.0	5.1	15.3
85	63.9	31.8	95.3

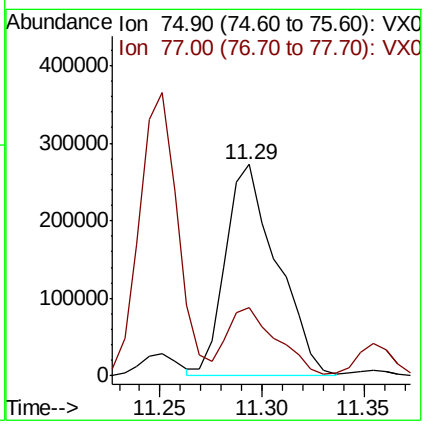


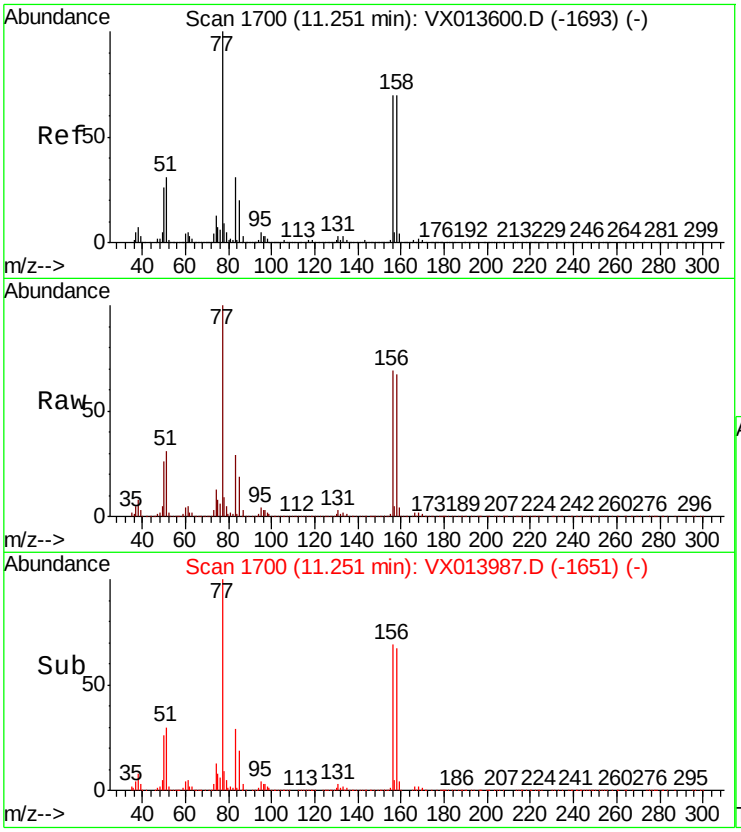


#76
1,2,3-Trichloropropane
Concen: 58.001 ug/l
RT: 11.29 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX013987.D
Acq: 12 Dec 2019 19:52

Tgt Ion: 75 Resp: 477204

Ion	Ratio	Lower	Upper
75	100		
77	31.0	19.1	57.5



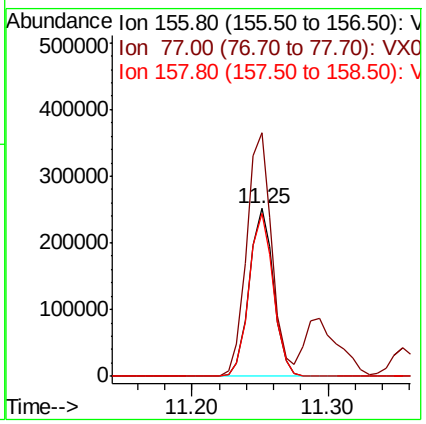


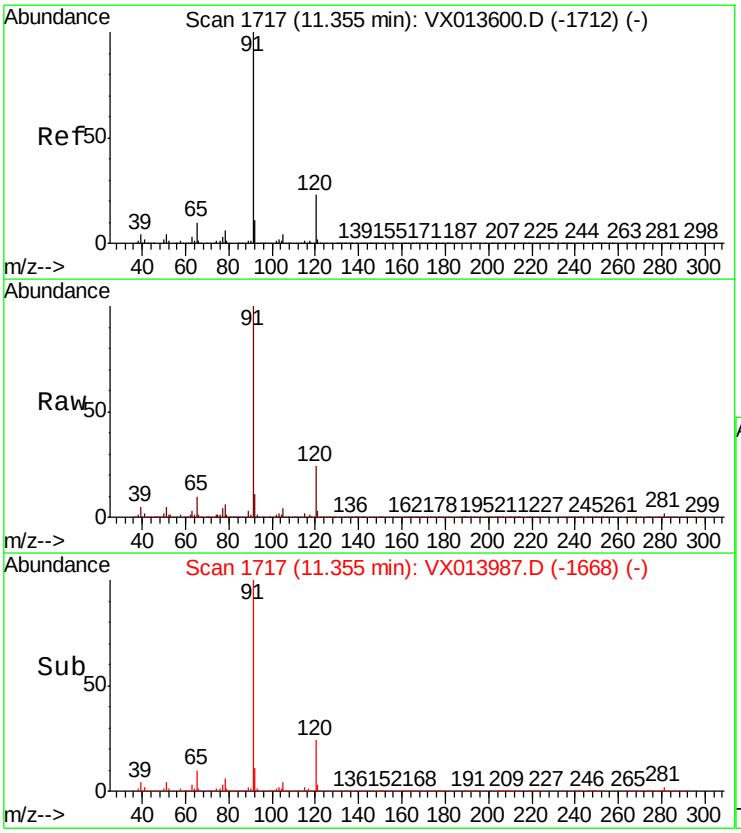
#77
Bromobenzene
Concen: 45.449 ug/l
RT: 11.25 min Scan# 1700
Delta R.T. -0.00 min
Lab File: VX013987.D
Acq: 12 Dec 2019 19:52

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ187I-20191208MS

Tgt Ion:156 Resp: 315049

Ion	Ratio	Lower	Upper
156	100		
77	150.6	74.4	223.1
158	97.7	48.9	146.6

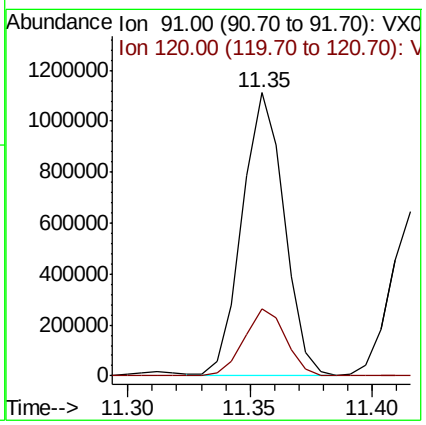


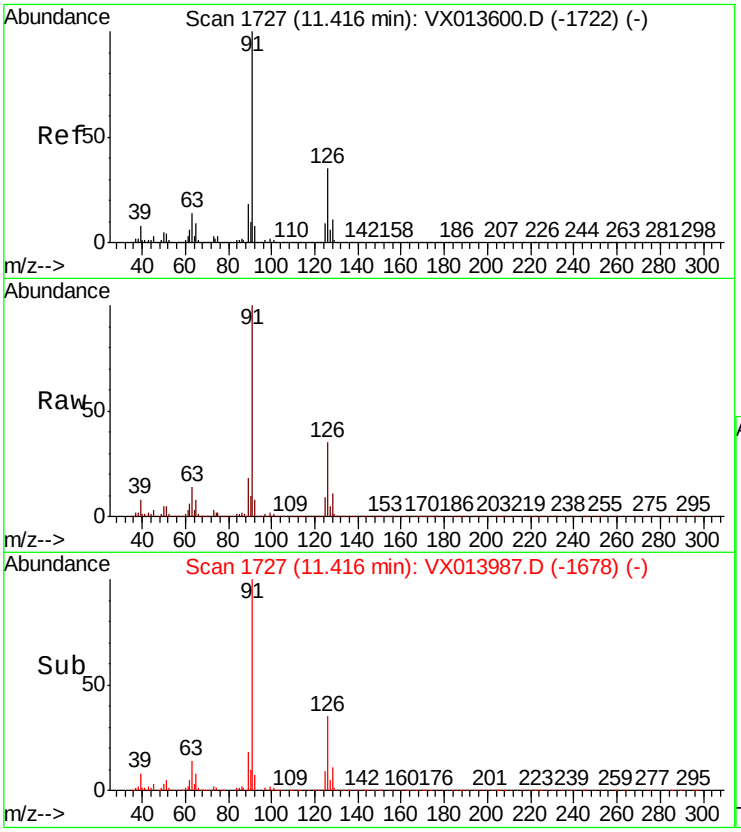


#78
n-propylbenzene
Concen: 46.157 ug/l
RT: 11.35 min Scan# 1717
Delta R.T. -0.00 min
Lab File: VX013987.D
Acq: 12 Dec 2019 19:52

Tgt Ion: 91 Resp: 1322117

Ion	Ratio	Lower	Upper
91	100		
120	23.6	11.8	35.3



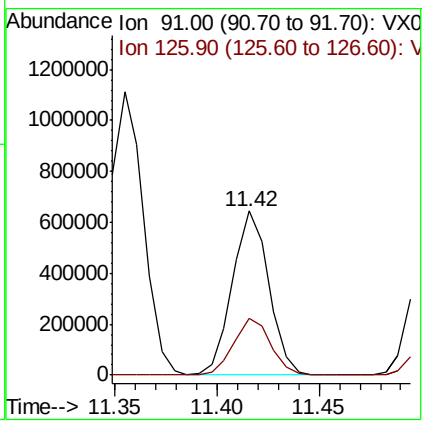


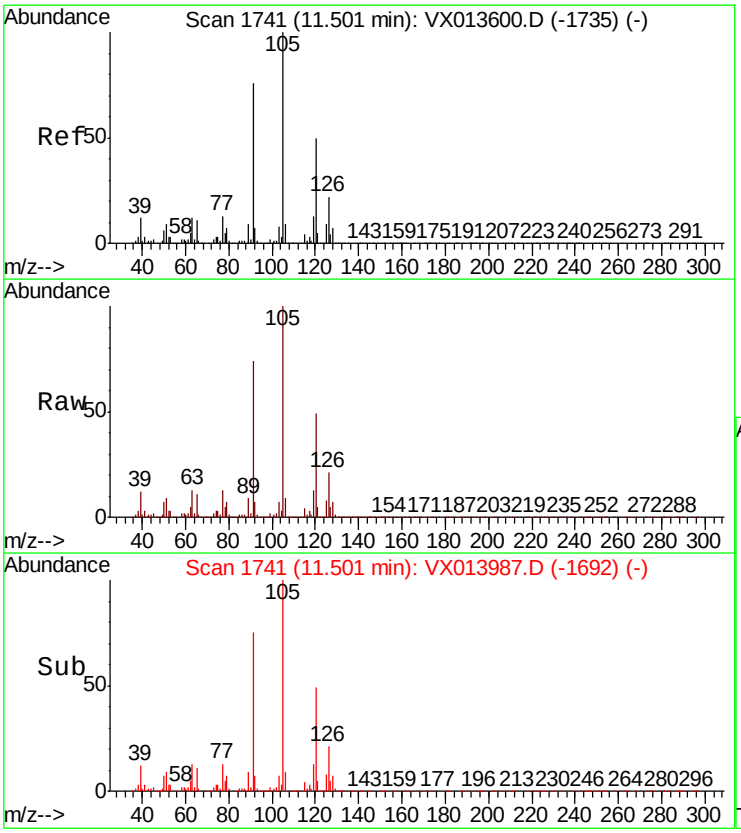
#79
2-Chlorotoluene
Concen: 46.316 ug/l
RT: 11.42 min Scan# 1727
Delta R.T. -0.00 min
Lab File: VX013987.D
Acq: 12 Dec 2019 19:52

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ187I-20191208MS

Tgt Ion: 91 Resp: 795826

Ion	Ratio	Lower	Upper
91	100		
126	35.3	17.5	52.5

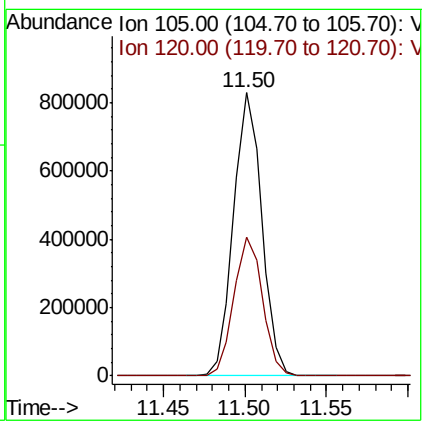


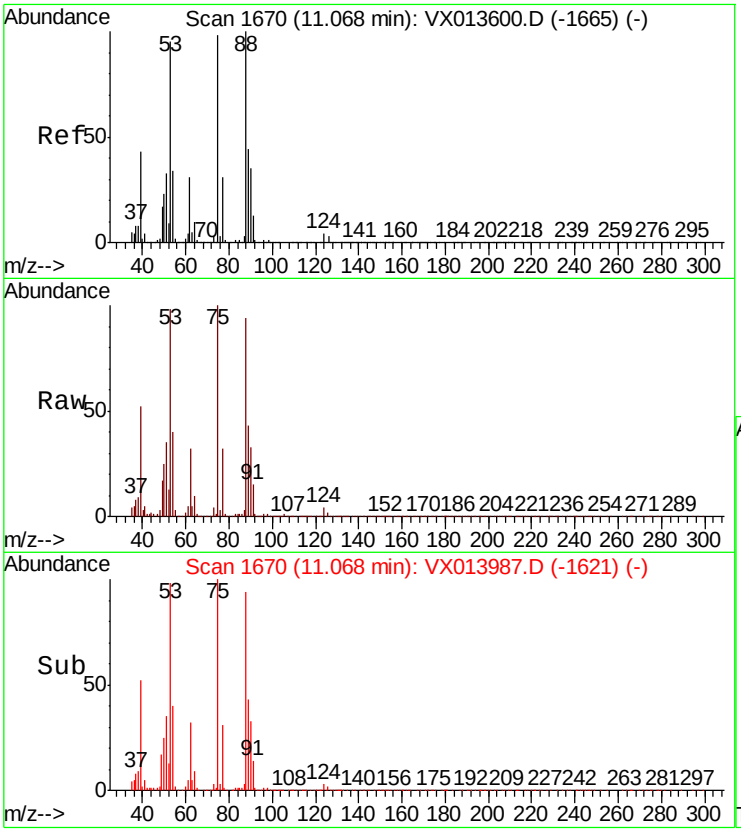


#80
1,3,5-Trimethylbenzene
Concen: 47.614 ug/l
RT: 11.50 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VX013987.D
Acq: 12 Dec 2019 19:52

Tgt Ion:105 Resp: 1001335

Ion	Ratio	Lower	Upper
105	100		
120	49.7	25.3	75.9



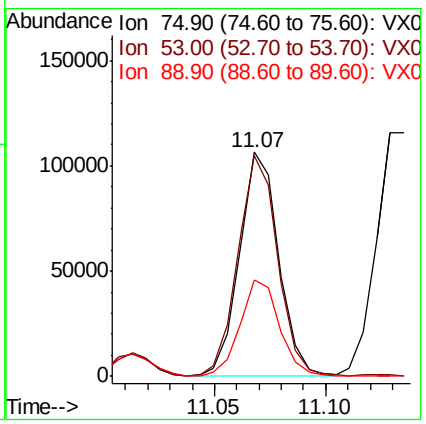


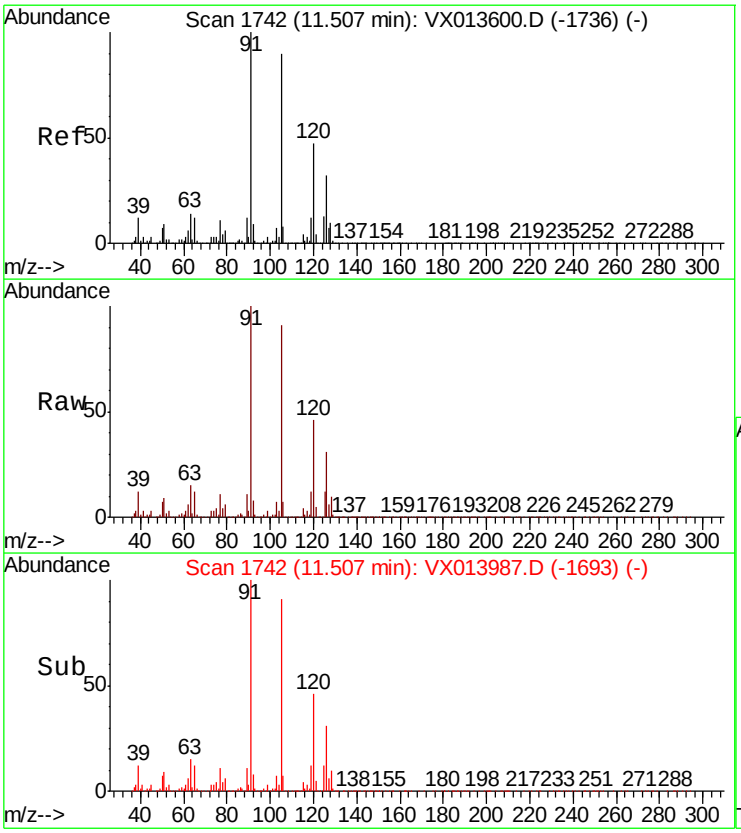
#81
trans-1,4-Dichloro-2-butene
Concen: 43.047 ug/l
RT: 11.07 min Scan# 1670
Delta R.T. -0.00 min
Lab File: VX013987.D
Acq: 12 Dec 2019 19:52

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ187I-20191208MS

Tgt Ion: 75 Resp: 129457

Ion	Ratio	Lower	Upper
75	100		
53	99.9	78.2	117.2
89	44.0	35.4	53.2

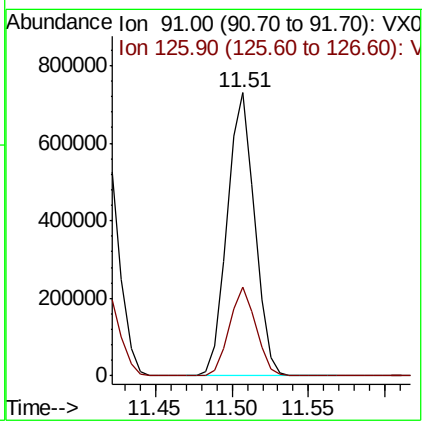


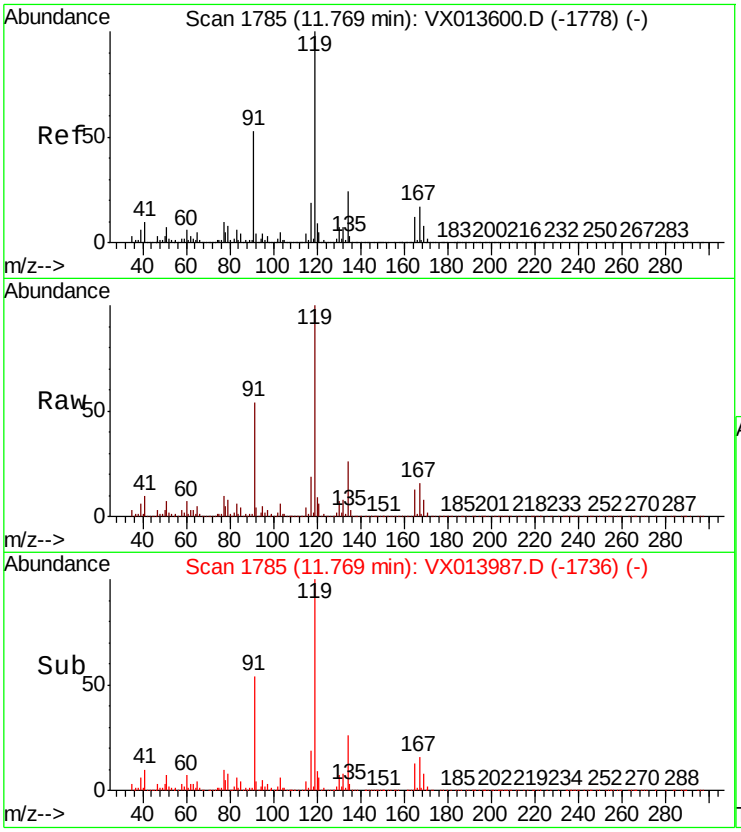


#82
4-Chlorotoluene
Concen: 45.590 ug/l
RT: 11.51 min Scan# 1742
Delta R.T. -0.00 min
Lab File: VX013987.D
Acq: 12 Dec 2019 19:52

Tgt Ion: 91 Resp: 907305

Ion	Ratio	Lower	Upper
91	100		
126	30.6	15.7	47.0



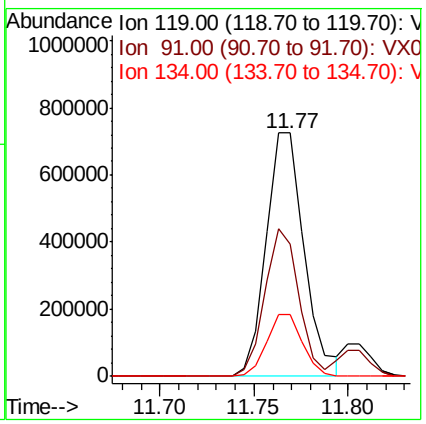


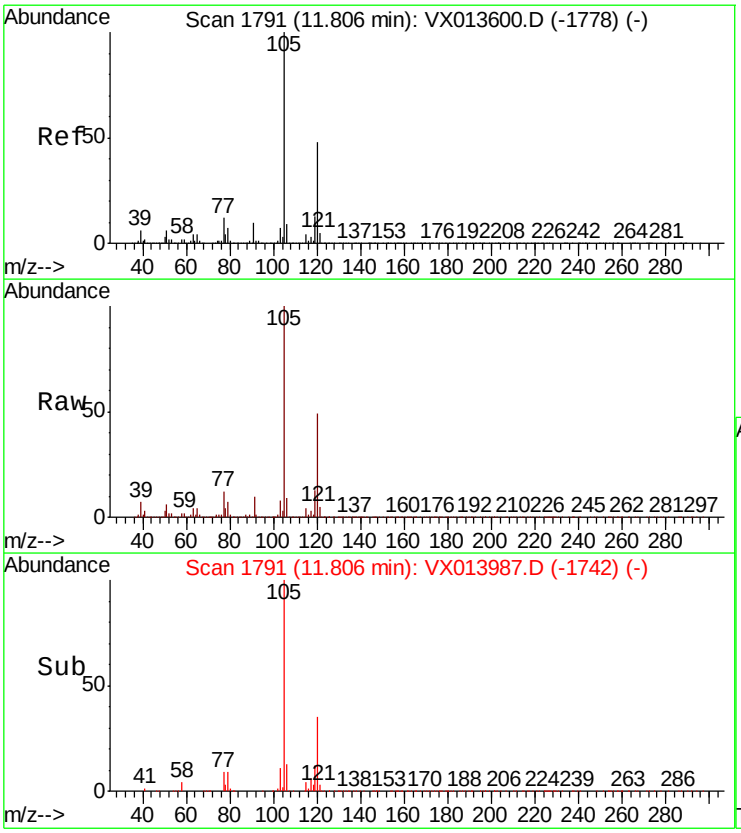
#83
tert-Butylbenzene
Concen: 47.487 ug/l
RT: 11.77 min Scan# 1785
Delta R.T. -0.00 min
Lab File: VX013987.D
Acq: 12 Dec 2019 19:52

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ187I-20191208MS

Tgt Ion:119 Resp: 1014929

Ion	Ratio	Lower	Upper
119	100		
91	54.4	27.2	81.6
134	24.0	11.7	35.1

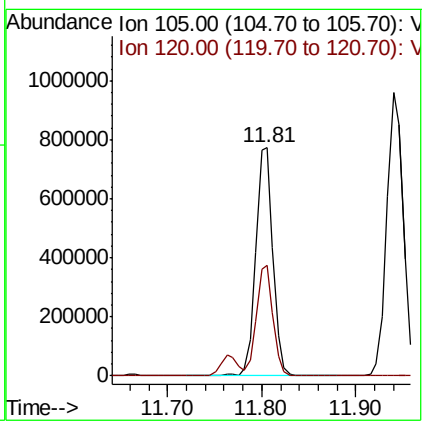


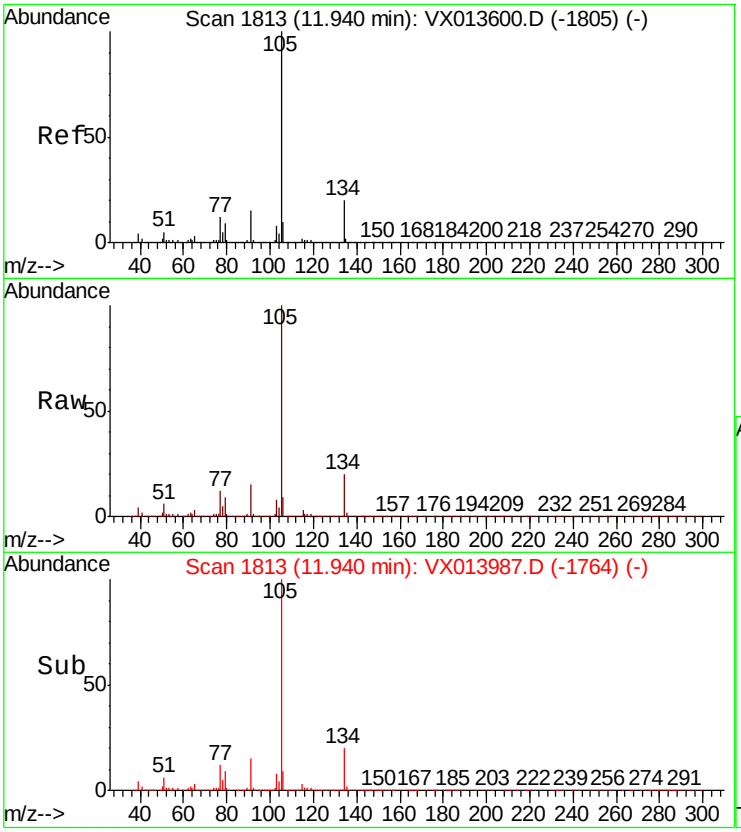


#84
1,2,4-Trimethylbenzene
Concen: 46.723 ug/l
RT: 11.81 min Scan# 1791
Delta R.T. -0.00 min
Lab File: VX013987.D
Acq: 12 Dec 2019 19:52

Tgt Ion:105 Resp: 997238

Ion	Ratio	Lower	Upper
105	100		
120	46.7	23.1	69.3



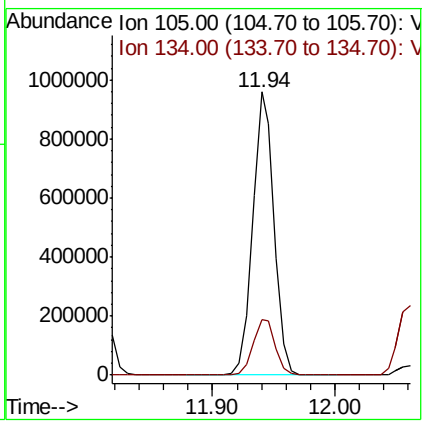


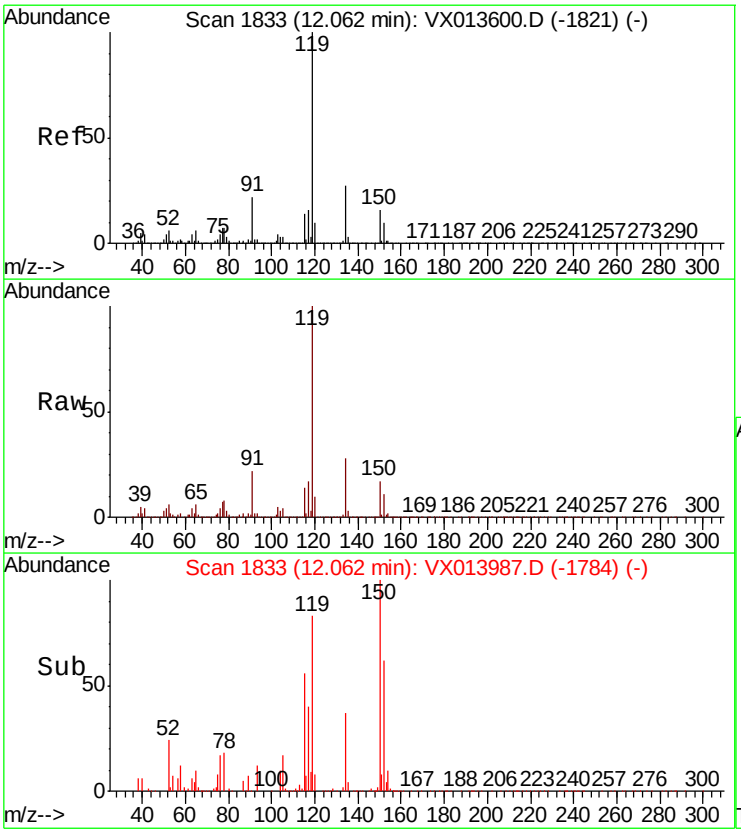
#85
sec-Butylbenzene
Concen: 47.696 ug/l
RT: 11.94 min Scan# 1813
Delta R.T. -0.00 min
Lab File: VX013987.D
Acq: 12 Dec 2019 19:52

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ187I-20191208MS

Tgt Ion:105 Resp: 1164370

Ion	Ratio	Lower	Upper
105	100		
134	20.6	10.4	31.2

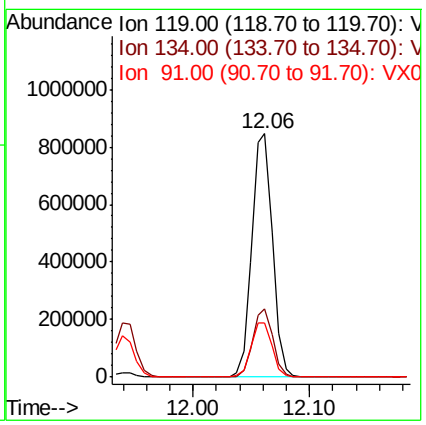


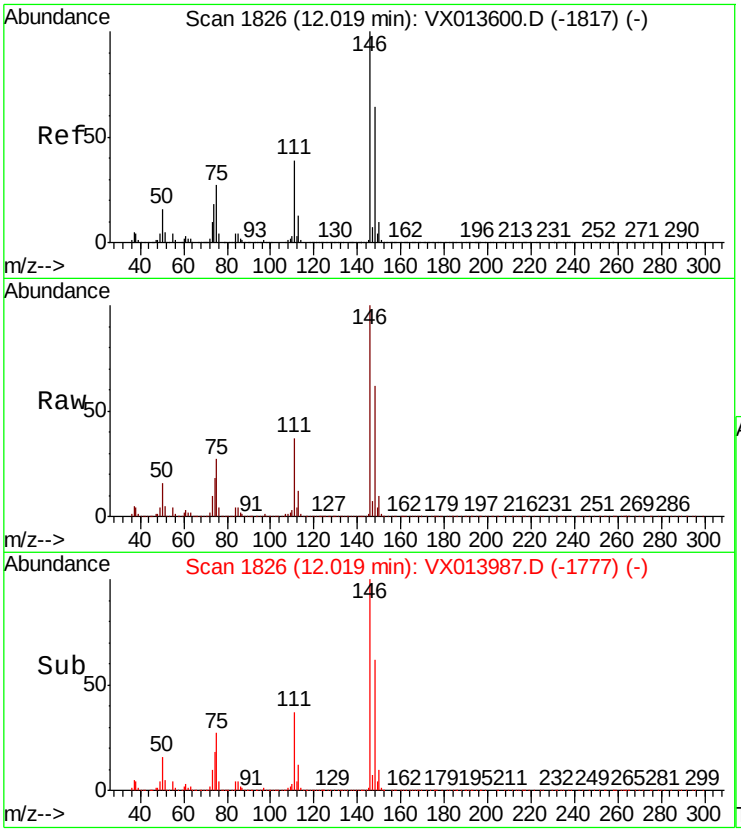


#86
p-Isopropyltoluene
Concen: 46.067 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VX013987.D
Acq: 12 Dec 2019 19:52

Tgt Ion:119 Resp: 1046230

Ion	Ratio	Lower	Upper
119	100		
134	27.1	13.3	39.9
91	22.7	11.3	33.8



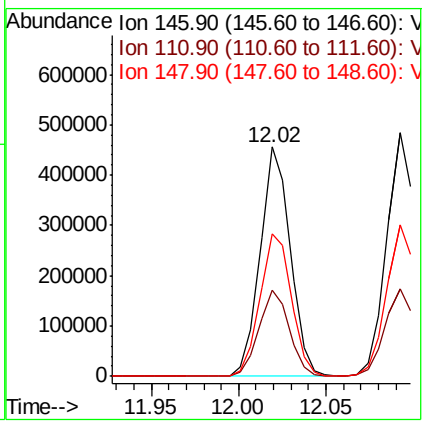


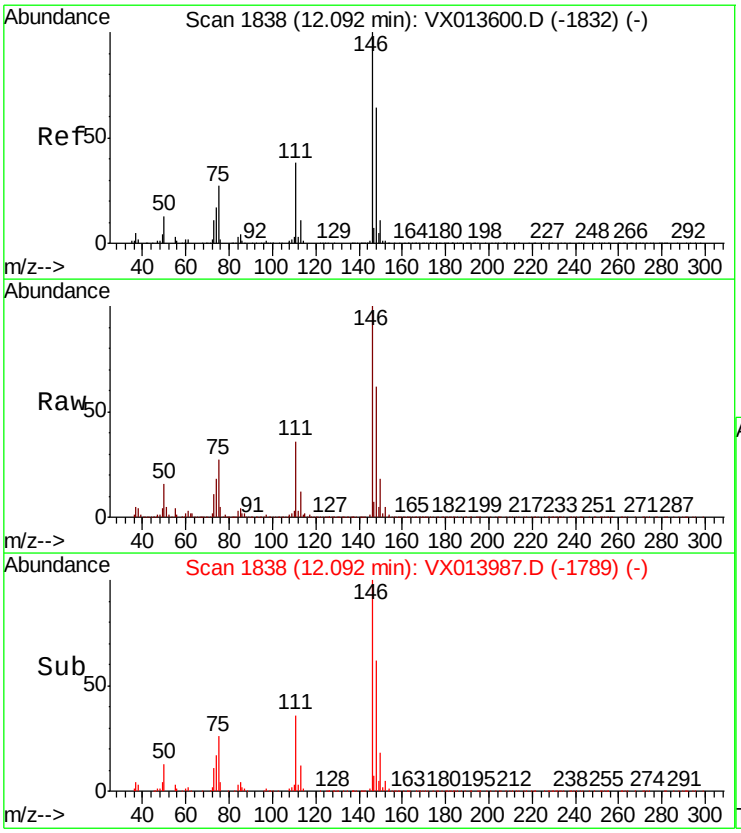
#87
1,3-Dichlorobenzene
Concen: 45.232 ug/l
RT: 12.02 min Scan# 1826
Delta R.T. -0.00 min
Lab File: VX013987.D
Acq: 12 Dec 2019 19:52

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ187I-20191208MS

Tgt Ion:146 Resp: 546560

Ion	Ratio	Lower	Upper
146	100		
111	38.0	19.0	57.0
148	64.8	31.8	95.4

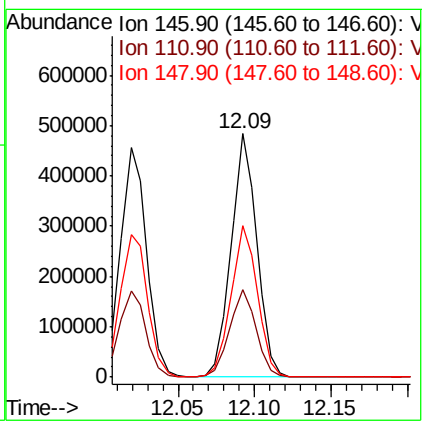


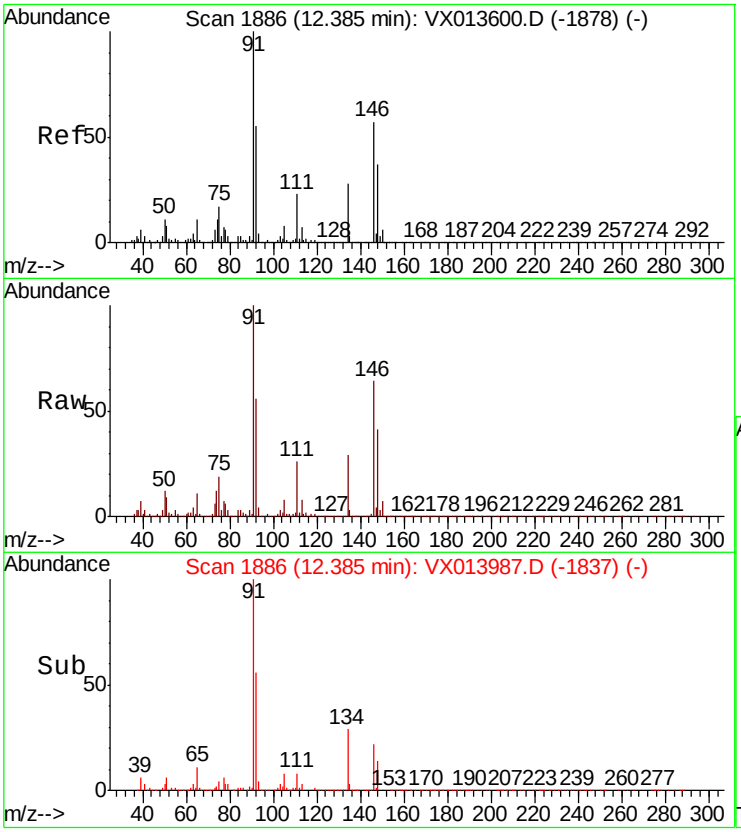


#88
1,4-Dichlorobenzene
Concen: 45.698 ug/l
RT: 12.09 min Scan# 1838
Delta R.T. -0.00 min
Lab File: VX013987.D
Acq: 12 Dec 2019 19:52

Tgt Ion:146 Resp: 562443

Ion	Ratio	Lower	Upper
146	100		
111	37.1	18.9	56.9
148	63.6	31.9	95.5



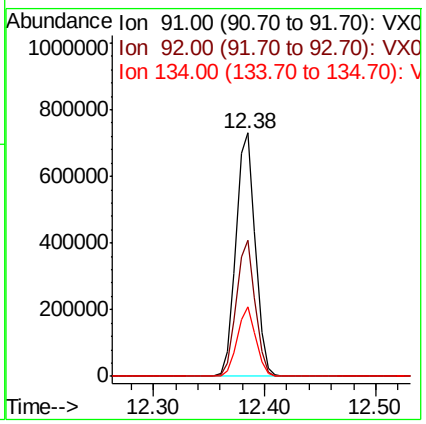


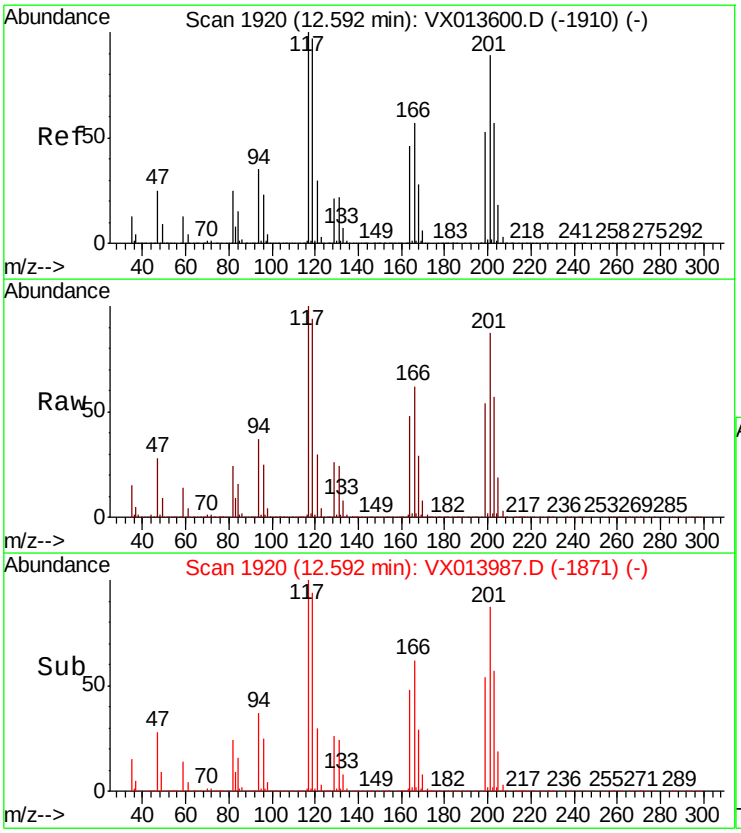
#89
n-Butylbenzene
Concen: 45.240 ug/l
RT: 12.38 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX013987.D
Acq: 12 Dec 2019 19:52

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ187I-20191208MS

Tgt Ion: 91 Resp: 876296

Ion	Ratio	Lower	Upper
91	100		
92	54.7	27.4	82.2
134	27.3	13.5	40.4

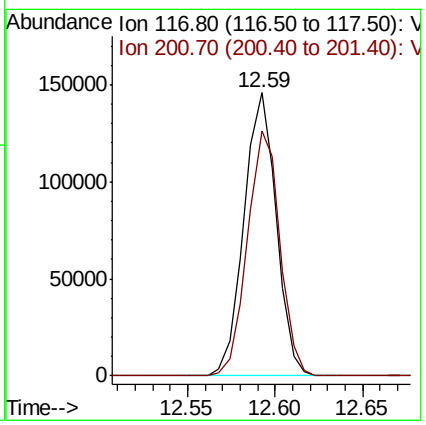


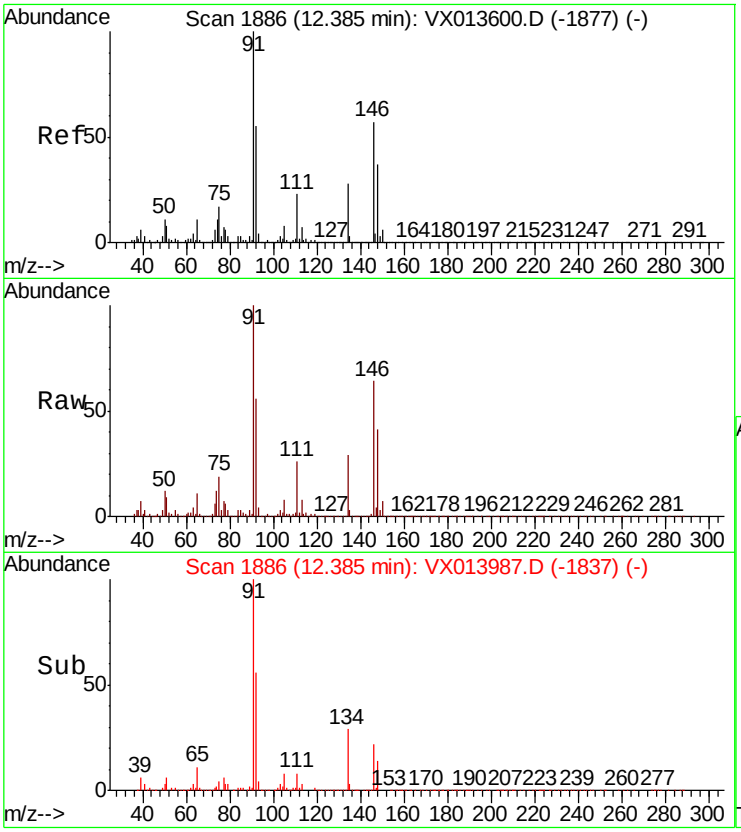


#90
Hexachloroethane
Concen: 45.519 ug/l
RT: 12.59 min Scan# 1920
Delta R.T. -0.00 min
Lab File: VX013987.D
Acq: 12 Dec 2019 19:52

Tgt Ion:117 Resp: 186855

Ion	Ratio	Lower	Upper
117	100		
201	87.5	44.1	132.4



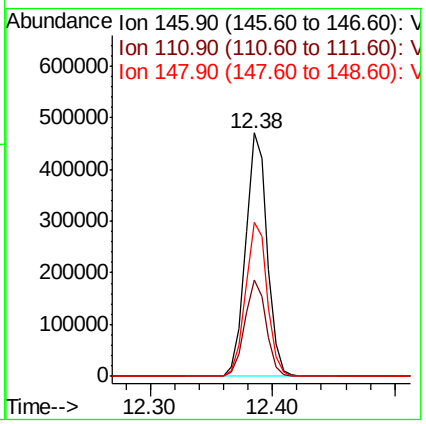


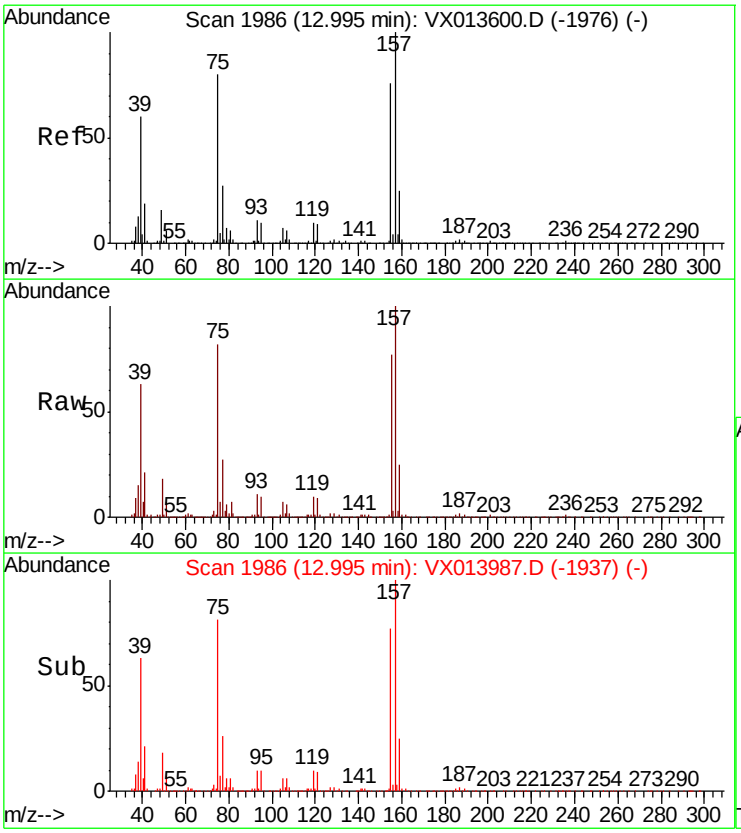
#91
1,2-Dichlorobenzene
Concen: 48.027 ug/l
RT: 12.38 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX013987.D
Acq: 12 Dec 2019 19:52

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ187I-20191208MS

Tgt Ion:146 Resp: 573398

Ion	Ratio	Lower	Upper
146	100		
111	39.5	19.6	58.7
148	64.1	31.9	95.7

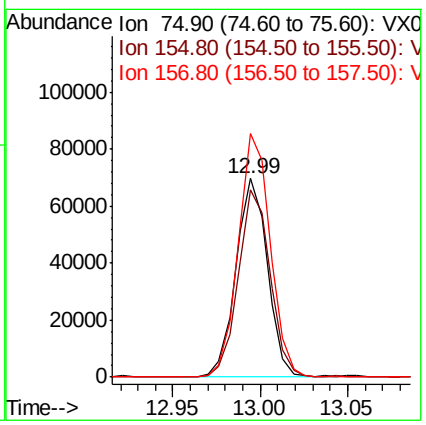


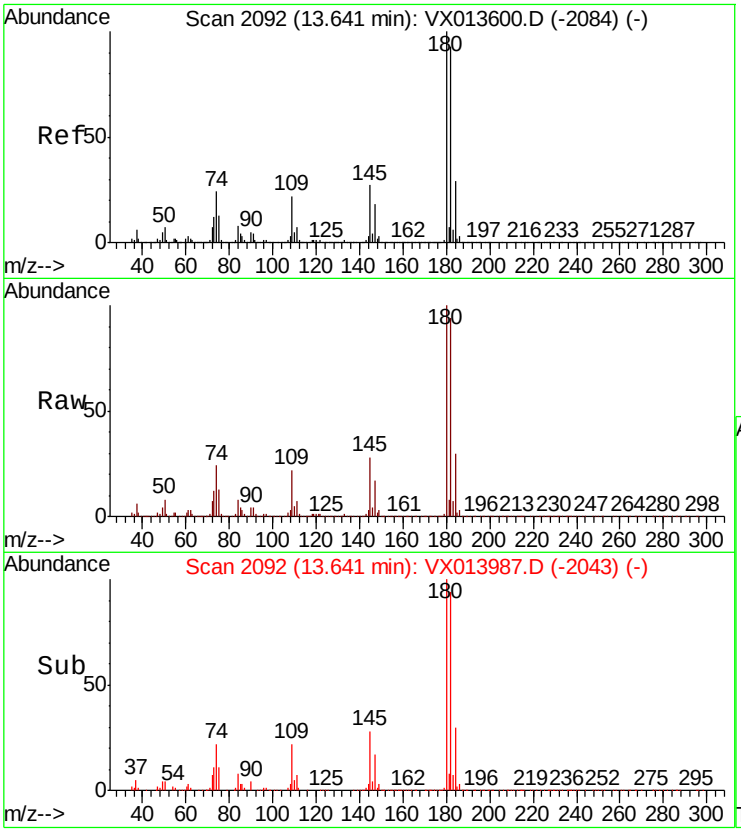


#92
1,2-Dibromo-3-Chloropropane
Concen: 44.607 ug/l
RT: 12.99 min Scan# 1986
Delta R.T. -0.00 min
Lab File: VX013987.D
Acq: 12 Dec 2019 19:52

Tgt Ion: 75 Resp: 86439

Ion	Ratio	Lower	Upper
75	100		
155	96.1	47.6	142.8
157	125.1	62.1	186.2



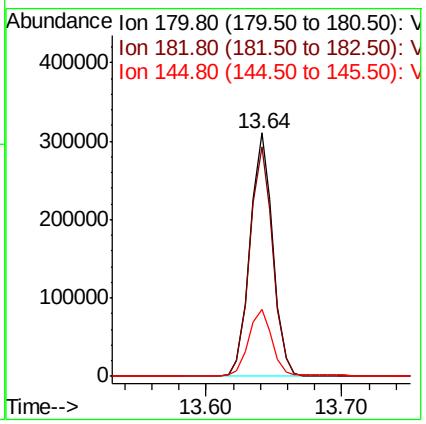


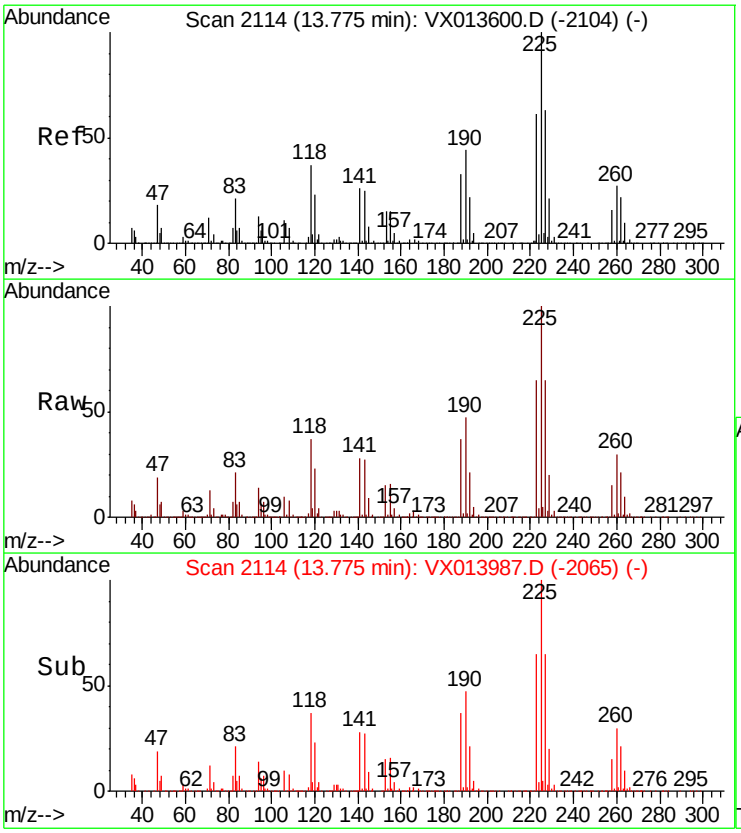
#93
1,2,4-Trichlorobenzene
Concen: 43.785 ug/l
RT: 13.64 min Scan# 2092
Delta R.T. -0.00 min
Lab File: VX013987.D
Acq: 12 Dec 2019 19:52

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ187I-20191208MS

Tgt Ion:180 Resp: 364321

Ion	Ratio	Lower	Upper
180	100		
182	96.0	47.2	141.6
145	29.9	13.8	41.4

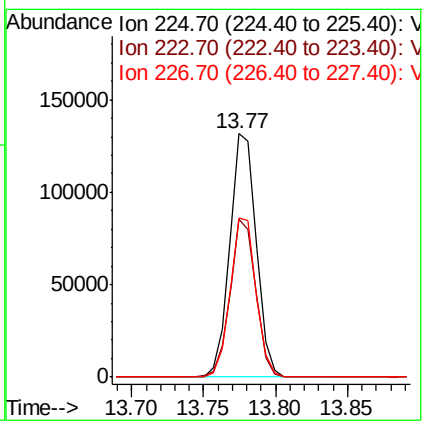


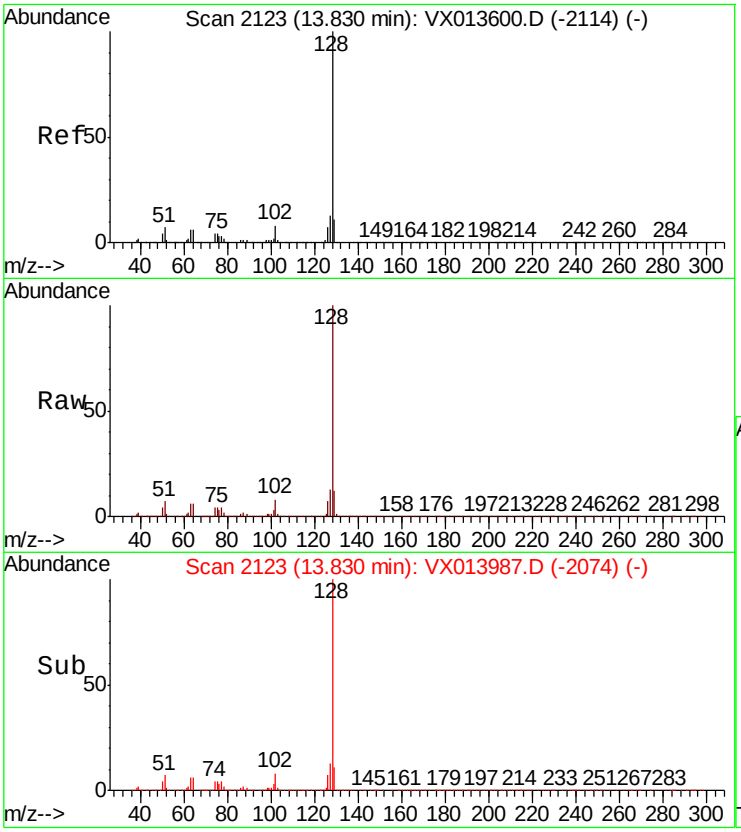


#94
Hexachlorobutadiene
Concen: 42.452 ug/l
RT: 13.77 min Scan# 2114
Delta R.T. -0.00 min
Lab File: VX013987.D
Acq: 12 Dec 2019 19:52

Tgt Ion:225 Resp: 169682

Ion	Ratio	Lower	Upper
225	100		
223	62.8	31.9	95.5
227	63.9	32.1	96.3



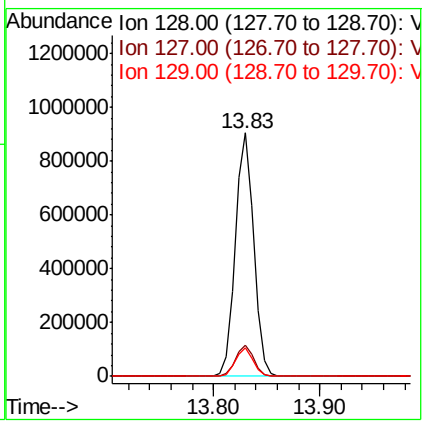


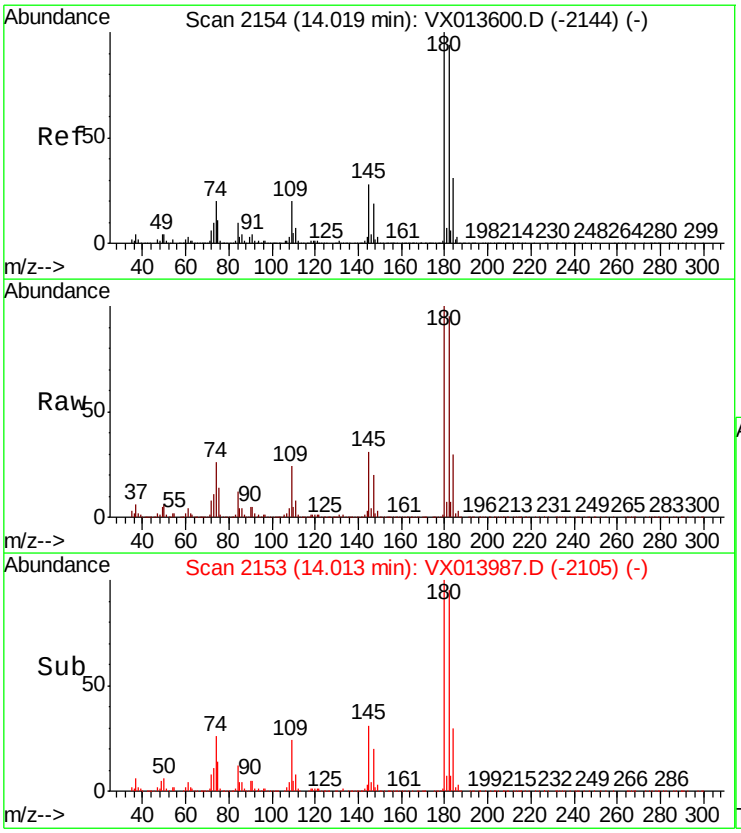
#95
Naphthalene
Concen: 44.291 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. -0.00 min
Lab File: VX013987.D
Acq: 12 Dec 2019 19:52

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ187I-20191208MS

Tgt Ion:128 Resp: 1097497

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.3	15.5
129	11.2	8.7	13.1





#96
1,2,3-Trichlorobenzene
Concen: 44.722 ug/l
RT: 14.01 min Scan# 2153
Delta R.T. -0.01 min
Lab File: VX013987.D
Acq: 12 Dec 2019 19:52

Tgt Ion:180 Resp: 368442

Ion	Ratio	Lower	Upper
180	100		
182	96.1	47.6	142.8
145	30.8	15.0	45.0