Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082820\
Data File : VW016395.D
Acq On : 28 Aug 2020 11:39
Operator : SY/VA
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Quant Time: Aug 28 12:45:59 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082820S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 28 12:44:24 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.95	168	185996	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.84	114	277218	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.63	117	255457	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	122627	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.31	65	92211	50.84	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.68%				
35) Dibromofluoromethane	7.88	113	87845	51.36	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.72%				
50) Toluene-d8	10.32	98	341054	51.51	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.02%				
62) 4-Bromofluorobenzene	12.62	95	127826	54.01	ug/l		0.00
Spiked Amount 50.000			Recovery = 108.02%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	2.01	85	61415	48.555	ug/l		99
3) Chloromethane	2.21	50	51183	38.006	ug/l		97
4) Vinyl Chloride	2.37	62	78236	41.506	ug/l		99
5) Bromomethane	2.79	94	54577	46.568	ug/l		98
6) Chloroethane	2.92	64	45029	42.301	ug/l		95
7) Trichlorofluoromethane	3.26	101	94850	62.157	ug/l		92
8) Diethyl Ether	3.68	74	46373	48.427	ug/l		89
9) 1,1,2-Trichlorotrifluoroet	4.07	101	96197	48.074	ug/l		98
10) Methyl Iodide	4.26	142	142482	49.281	ug/l		98
11) Tert butyl alcohol	5.22	59	29060	301.034	ug/l	#	87
12) 1,1-Dichloroethene	4.04	96	95000	46.653	ug/l		97
13) Acrolein	3.90	56	33375	239.341	ug/l		95
14) Allyl chloride	4.67	41	117443	43.046	ug/l		91
15) Acrylonitrile	5.37	53	92964	257.644	ug/l		99
16) Acetone	4.14	43	94924	273.184	ug/l		98
17) Carbon Disulfide	4.38	76	270894	45.307	ug/l		99
18) Methyl Acetate	4.67	43	39395	48.687	ug/l		93
19) Methyl tert-butyl Ether	5.43	73	142078	56.664	ug/l		97
20) Methylene Chloride	4.92	84	99031	38.150	ug/l		93
21) trans-1,2-Dichloroethene	5.43	96	103736	46.781	ug/l		97
22) Diisopropyl ether	6.31	45	224668	43.680	ug/l	#	94
23) Vinyl Acetate	6.26	43	735158	249.615	ug/l		99
24) 1,1-Dichloroethane	6.21	63	161153	44.891	ug/l		99
25) 2-Butanone	7.18	43	119129	255.820	ug/l		98
26) 2,2-Dichloropropane	7.17	77	123527	53.269	ug/l		97
27) cis-1,2-Dichloroethene	7.17	96	111291	48.623	ug/l		97
28) Bromochloromethane	7.51	49	60854	44.680	ug/l		87
29) Tetrahydrofuran	7.54	42	69514	249.723	ug/l		90
30) Chloroform	7.68	83	179736	48.187	ug/l		99
31) Cyclohexane	7.96	56	140675	42.498	ug/l		93
32) 1,1,1-Trichloroethane	7.87	97	164070	52.356	ug/l		99
36) 1,1-Dichloropropene	8.09	75	144482	52.905	ug/l		99
37) Ethyl Acetate	7.26	43	50538	53.974	ug/l		97
38) Carbon Tetrachloride	8.07	117	160727	58.975	ug/l		94

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW082820\
Data File : VW016395.D
Acq On : 28 Aug 2020 11:39
Operator : SY/VA
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Quant Time: Aug 28 12:45:59 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082820S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 28 12:44:24 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	9.34	83	179257	54.492 ug/l	94
40) Benzene	8.32	78	379396	49.383 ug/l	100
41) Methacrylonitrile	7.48	41	33048	61.843 ug/l	99
42) 1,2-Dichloroethane	8.40	62	117434	57.875 ug/l	99
43) Isopropyl Acetate	8.43	43	99961	56.745 ug/l	99
44) Trichloroethene	9.09	130	112531	51.716 ug/l	99
45) 1,2-Dichloropropane	9.37	63	87021	48.050 ug/l	100
46) Dibromomethane	9.46	93	54257	57.065 ug/l	97
47) Bromodichloromethane	9.65	83	137250	55.872 ug/l	96
48) Methyl methacrylate	9.44	41	46810	57.161 ug/l	92
49) 1,4-Dioxane	9.48	88	16386	1368.639 ug/l #	93
51) 4-Methyl-2-Pentanone	10.21	43	254295	285.420 ug/l	98
52) Toluene	10.39	92	255824	52.001 ug/l	98
53) t-1,3-Dichloropropene	10.61	75	137150	60.298 ug/l	99
54) cis-1,3-Dichloropropene	10.07	75	155982	55.178 ug/l	97
55) 1,1,2-Trichloroethane	10.79	97	74227	54.408 ug/l	98
56) Ethyl methacrylate	10.65	69	95917	61.651 ug/l	96
57) 1,3-Dichloropropane	10.93	76	127148	54.778 ug/l	100
58) 2-Chloroethyl Vinyl ether	9.93	63	197493	278.421 ug/l	96
59) 2-Hexanone	10.97	43	181128	297.172 ug/l	98
60) Dibromochloromethane	11.13	129	98506	60.696 ug/l	100
61) 1,2-Dibromoethane	11.24	107	74854	56.997 ug/l	98
64) Tetrachloroethene	10.87	164	96227	57.409 ug/l	97
65) Chlorobenzene	11.66	112	278706	53.230 ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.73	131	101784	55.614 ug/l	97
67) Ethyl Benzene	11.73	91	503942	53.553 ug/l	99
68) m/p-Xylenes	11.84	106	383769	106.103 ug/l	97
69) o-Xylene	12.17	106	177622	55.122 ug/l	96
70) Styrene	12.18	104	305578	54.802 ug/l	97
71) Bromoform	12.35	173	54264	66.250 ug/l #	99
73) Isopropylbenzene	12.47	105	510225	54.601 ug/l	100
74) N-amyl acetate	12.27	43	93035	55.594 ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.71	83	85022	54.375 ug/l	96
76) 1,2,3-Trichloropropane	12.77	75	112654	99.891 ug/l #	1
77) Bromobenzene	12.75	156	112435	54.399 ug/l	95
78) n-propylbenzene	12.80	91	592746	53.142 ug/l	99
79) 2-Chlorotoluene	12.89	91	348077	54.022 ug/l	99
80) 1,3,5-Trimethylbenzene	12.94	105	441484	55.037 ug/l	98
81) trans-1,4-Dichloro-2-buten	12.51	75	29438	62.611 ug/l	98
82) 4-Chlorotoluene	12.99	91	357084	53.235 ug/l	100
83) tert-Butylbenzene	13.21	119	374612	56.982 ug/l	97
84) 1,2,4-Trimethylbenzene	13.25	105	433309	54.588 ug/l	99
85) sec-Butylbenzene	13.38	105	525211	54.967 ug/l	99
86) p-Isopropyltoluene	13.50	119	485719	56.203 ug/l	99
87) 1,3-Dichlorobenzene	13.50	146	226846	54.803 ug/l	99
88) 1,4-Dichlorobenzene	13.58	146	219500	53.853 ug/l	99
89) n-Butylbenzene	13.82	91	449743	56.253 ug/l	99
90) Hexachloroethane	14.10	117	87700	54.377 ug/l	89
91) 1,2-Dichlorobenzene	13.87	146	196114	54.344 ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.49	75	16057	66.803 ug/l	98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082820\
Data File : VW016395.D
Acq On : 28 Aug 2020 11:39
Operator : SY/VA
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Quant Time: Aug 28 12:45:59 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082820S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 28 12:44:24 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.13	180	138490	64.354	ug/l	99
94) Hexachlorobutadiene	15.24	225	81425	63.641	ug/l	97
95) Naphthalene	15.37	128	279276	70.956	ug/l	99
96) 1,2,3-Trichlorobenzene	15.56	180	121345	65.659	ug/l	99

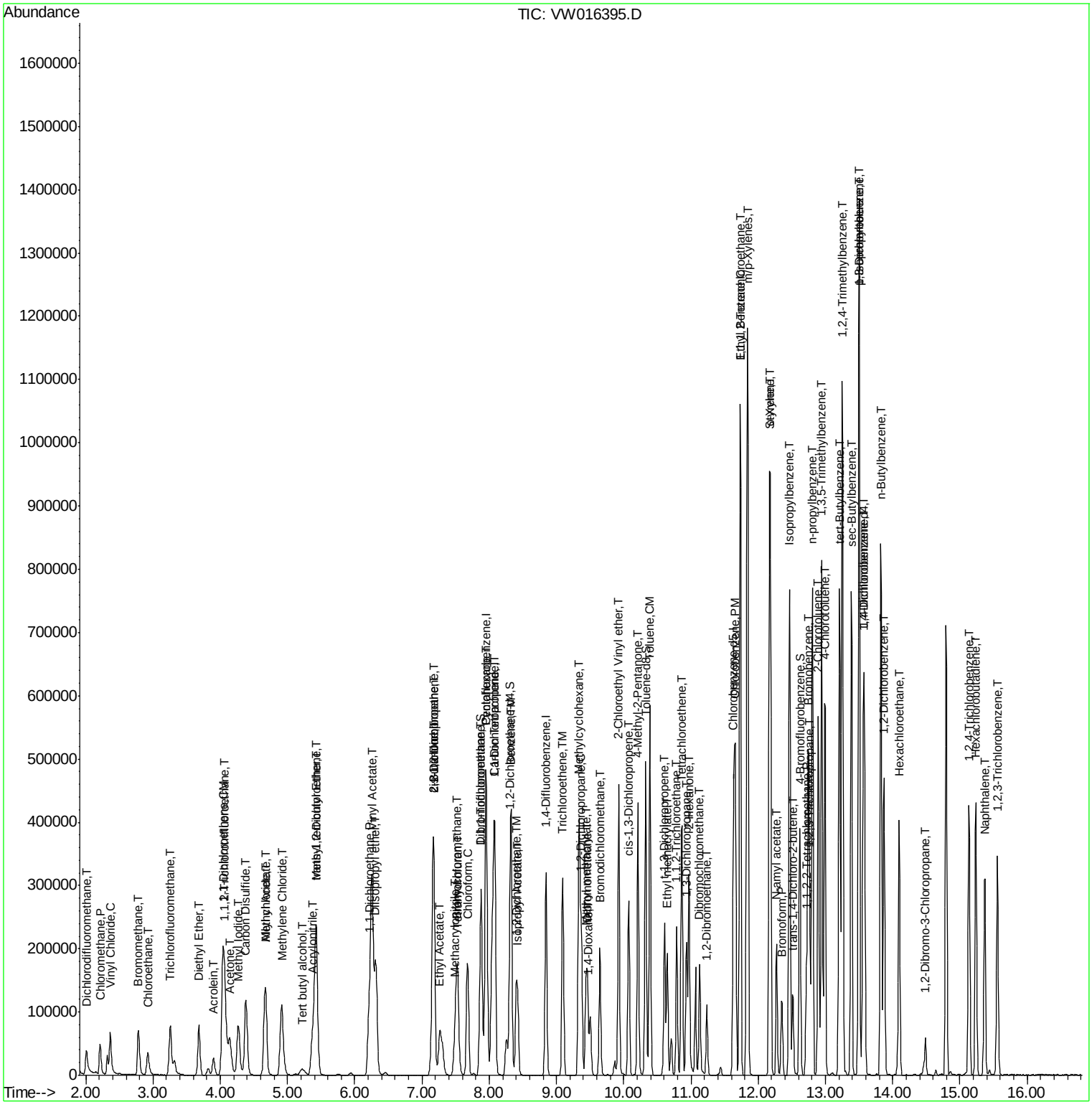
(#) = qualifier out of range (m) = manual integration (+) = signals summed

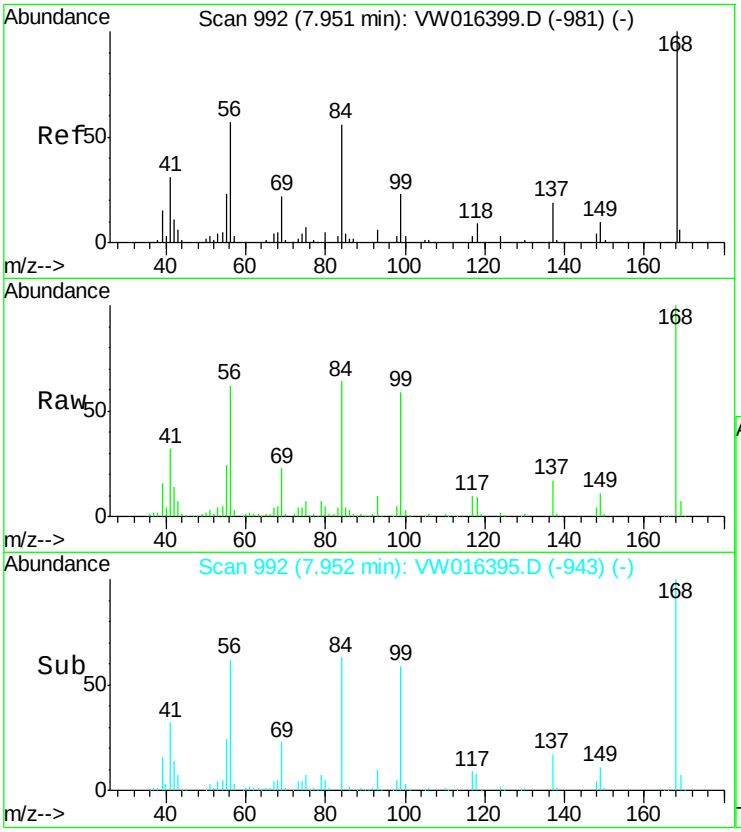
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW082820\
Data File : VW016395.D
Acq On : 28 Aug 2020 11:39
Operator : SY/VA
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Quant Time: Aug 28 12:45:59 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082820S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 28 12:44:24 2020
Response via : Initial Calibration



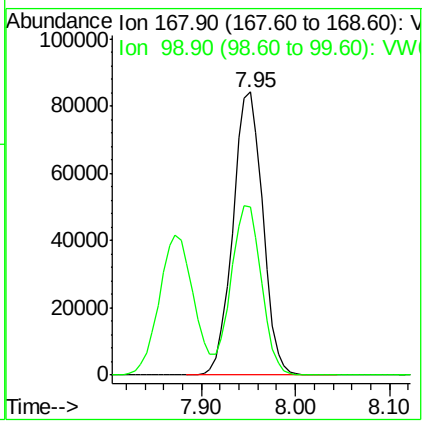


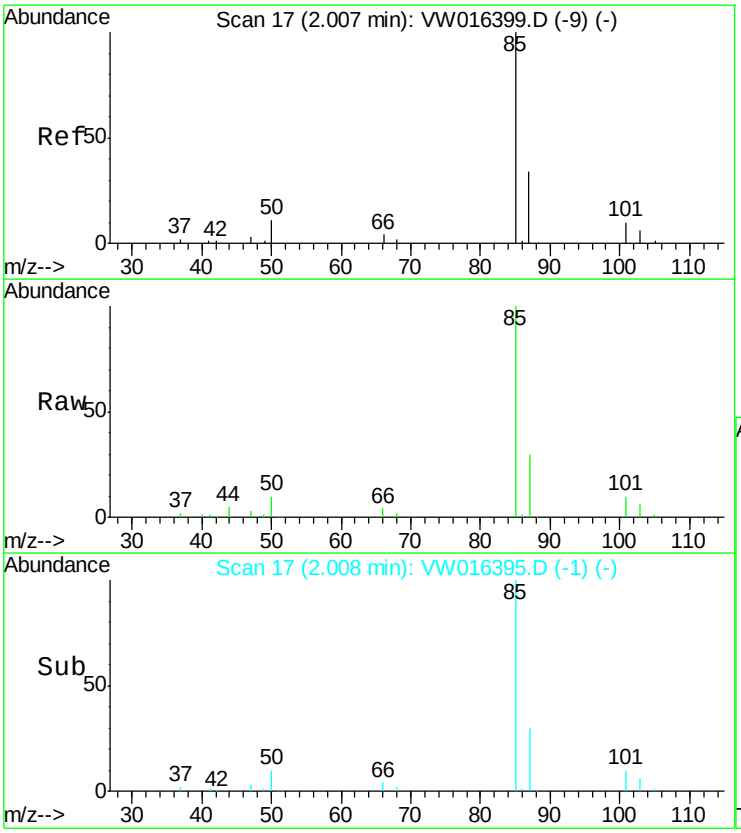
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 992
Delta R.T. 0.00 min
Lab File: VW016395.D
Acq: 28 Aug 2020 11:39

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 185996

Ion	Ratio	Lower	Upper
168	100		
99	59.3	48.3	72.5

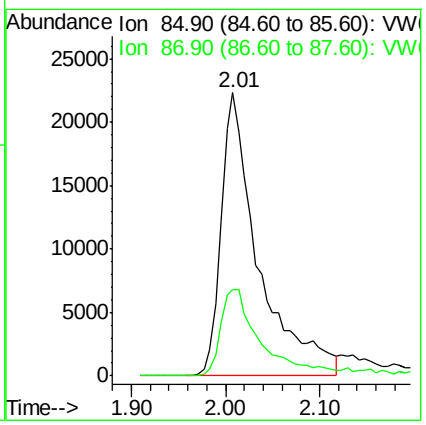


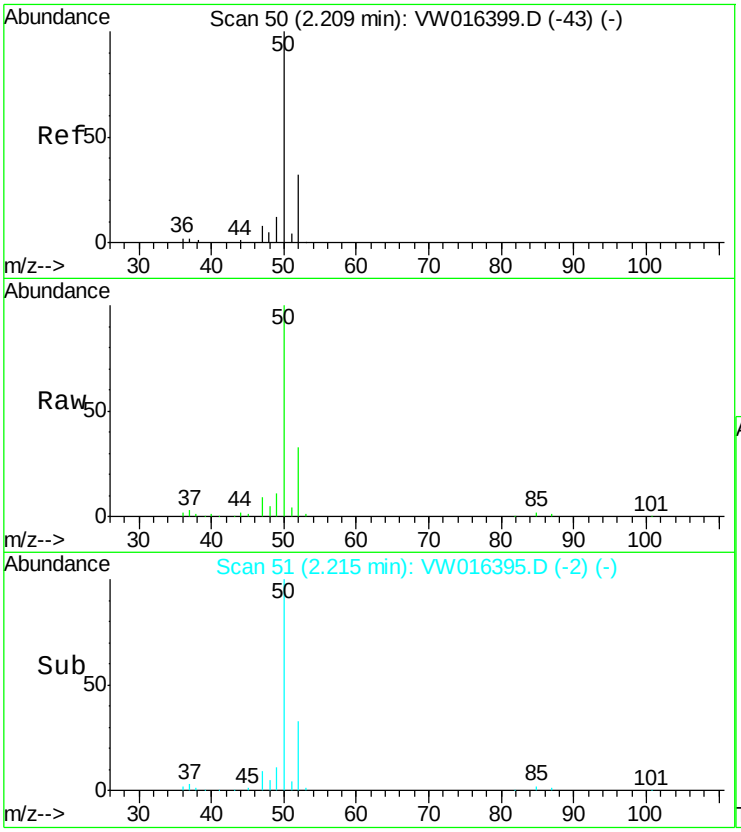


#2
Dichlorodifluoromethane
Concen: 48.555 ug/l
RT: 2.01 min Scan# 17
Delta R.T. 0.00 min
Lab File: VW016395.D
Acq: 28 Aug 2020 11:39

Tgt Ion: 85 Resp: 61415

Ion	Ratio	Lower	Upper
85	100		
87	30.4	14.9	44.5



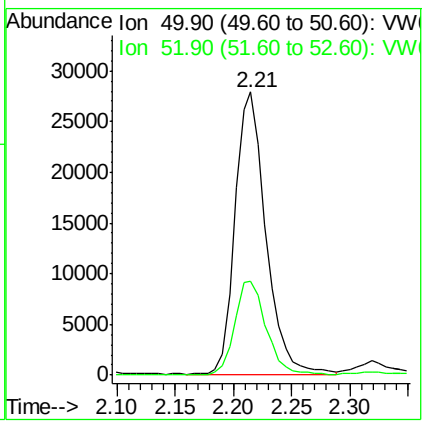


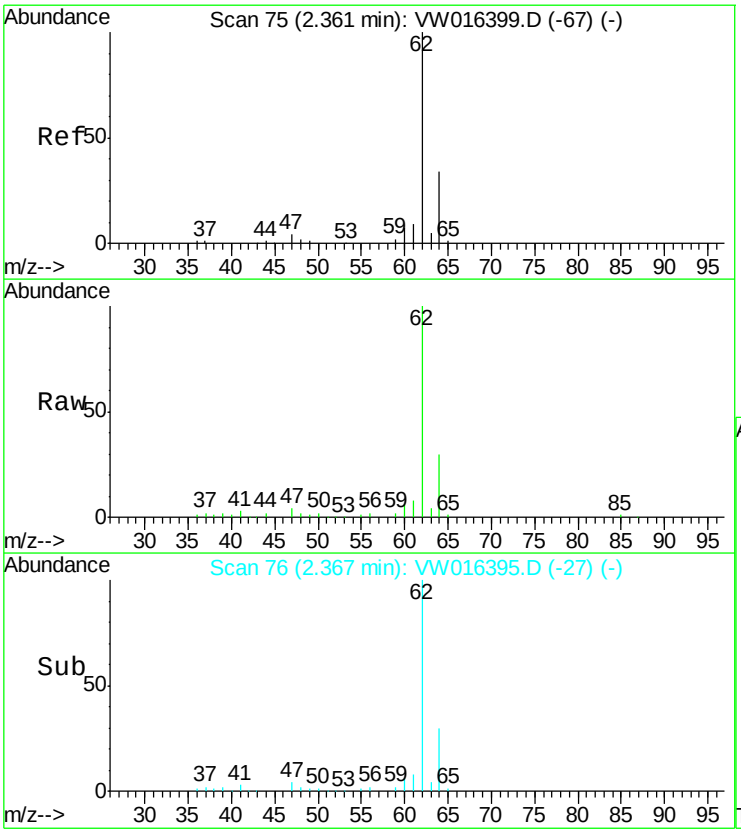
#3
Chloromethane
Concen: 38.006 ug/l
RT: 2.21 min Scan# 51
Delta R.T. 0.00 min
Lab File: VW016395.D
Acq: 28 Aug 2020 11:39

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion: 50 Resp: 51183

Ion	Ratio	Lower	Upper
50	100		
52	33.3	25.3	37.9

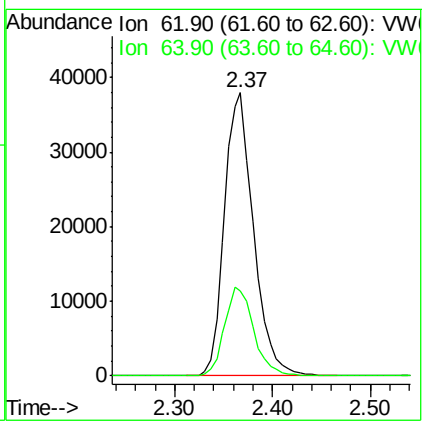


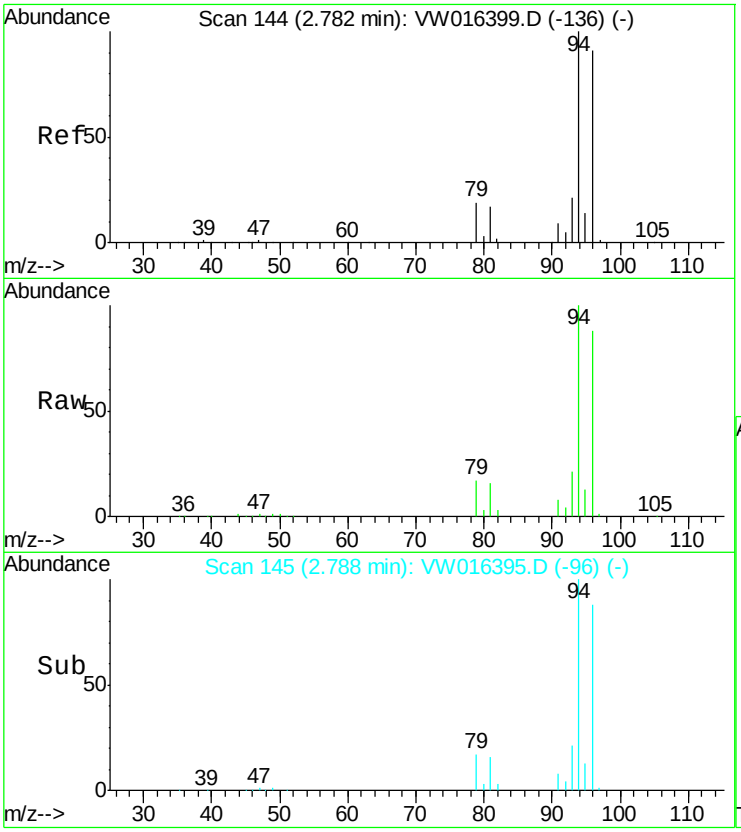


#4
Vinyl Chloride
Concen: 41.506 ug/l
RT: 2.37 min Scan# 76
Delta R.T. 0.00 min
Lab File: VW016395.D
Acq: 28 Aug 2020 11:39

Tgt Ion: 62 Resp: 78236

Ion	Ratio	Lower	Upper
62	100		
64	29.9	24.5	36.7



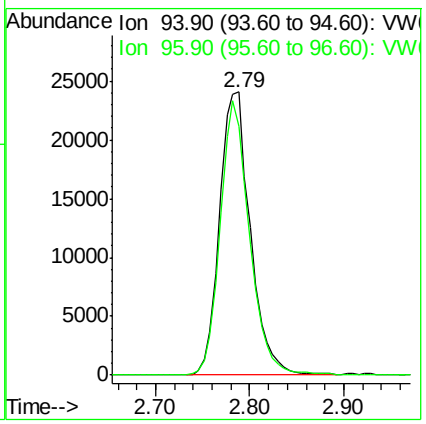


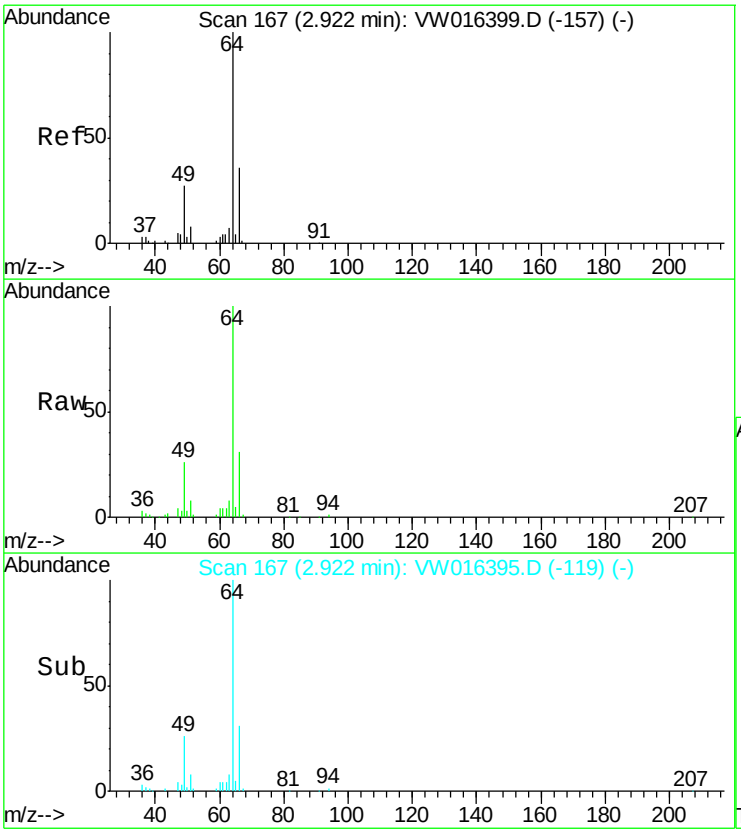
#5
Bromomethane
Concen: 46.568 ug/l
RT: 2.79 min Scan# 145
Delta R.T. 0.00 min
Lab File: VW016395.D
Acq: 28 Aug 2020 11:39

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 54577

Ion	Ratio	Lower	Upper
94	100		
96	87.7	71.8	107.6

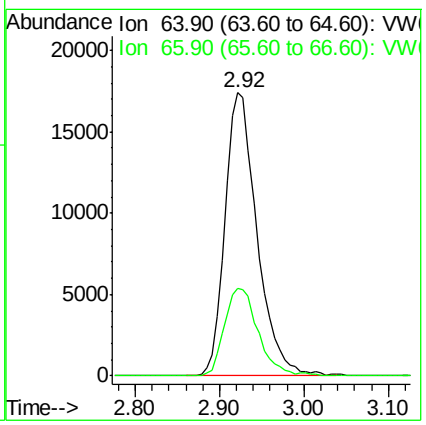


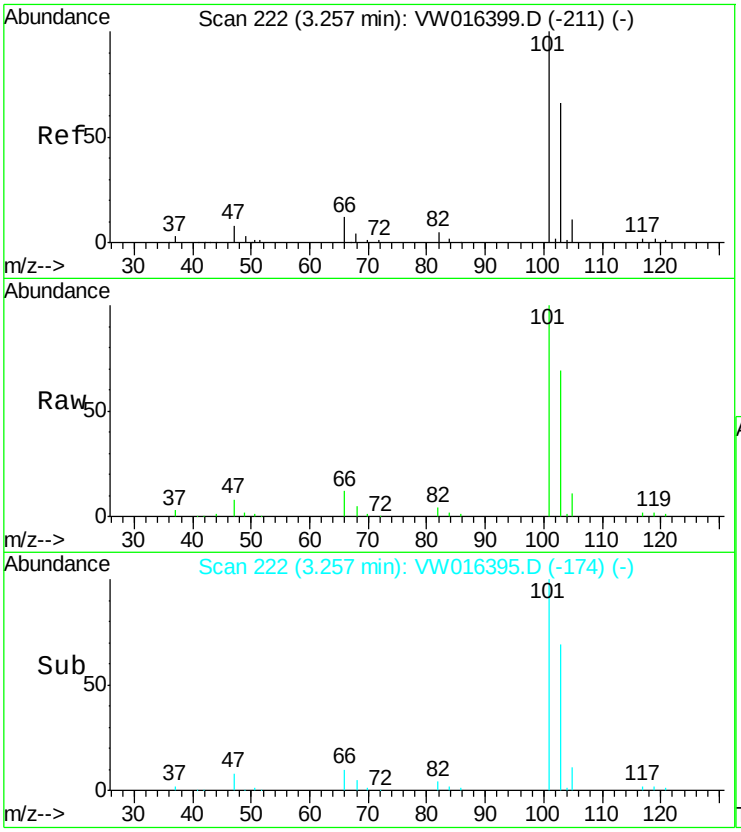


#6
Chloroethane
Concen: 42.301 ug/l
RT: 2.92 min Scan# 167
Delta R.T. -0.01 min
Lab File: VW016395.D
Acq: 28 Aug 2020 11:39

Tgt Ion: 64 Resp: 45029

Ion	Ratio	Lower	Upper
64	100		
66	30.8	26.9	40.3



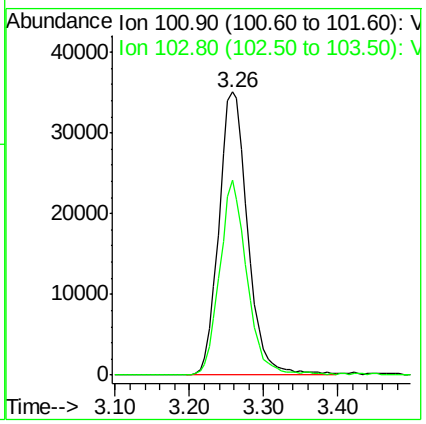


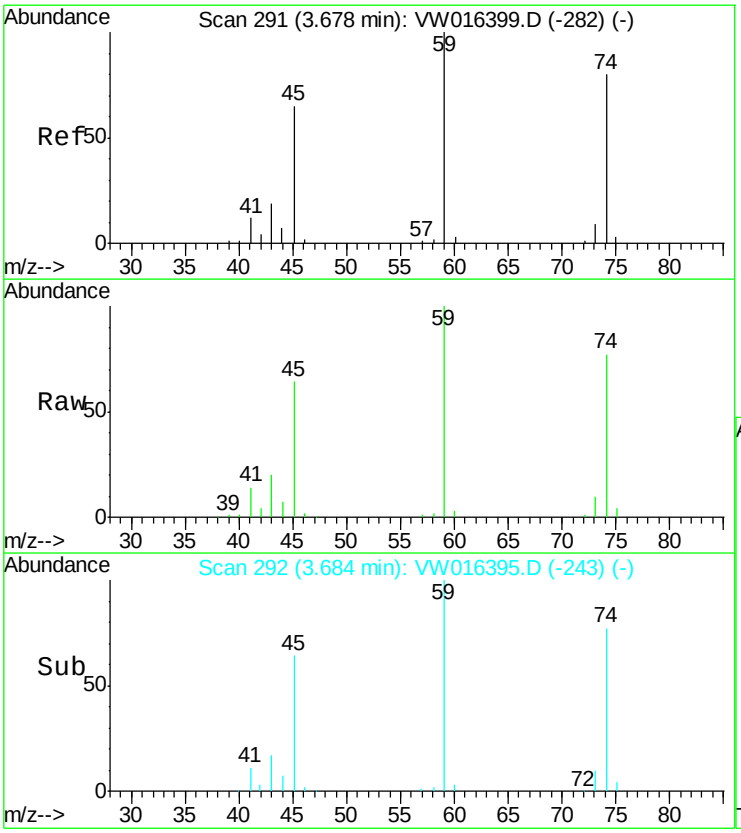
#7
Trichlorofluoromethane
Concen: 62.157 ug/l
RT: 3.26 min Scan# 222
Delta R.T. -0.01 min
Lab File: VW016395.D
Acq: 28 Aug 2020 11:39

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 94850

Ion	Ratio	Lower	Upper
101	100		
103	68.9	50.4	75.6

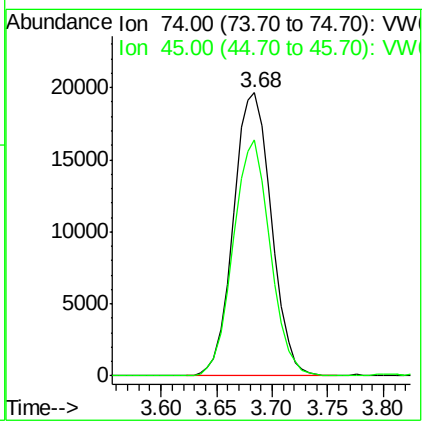


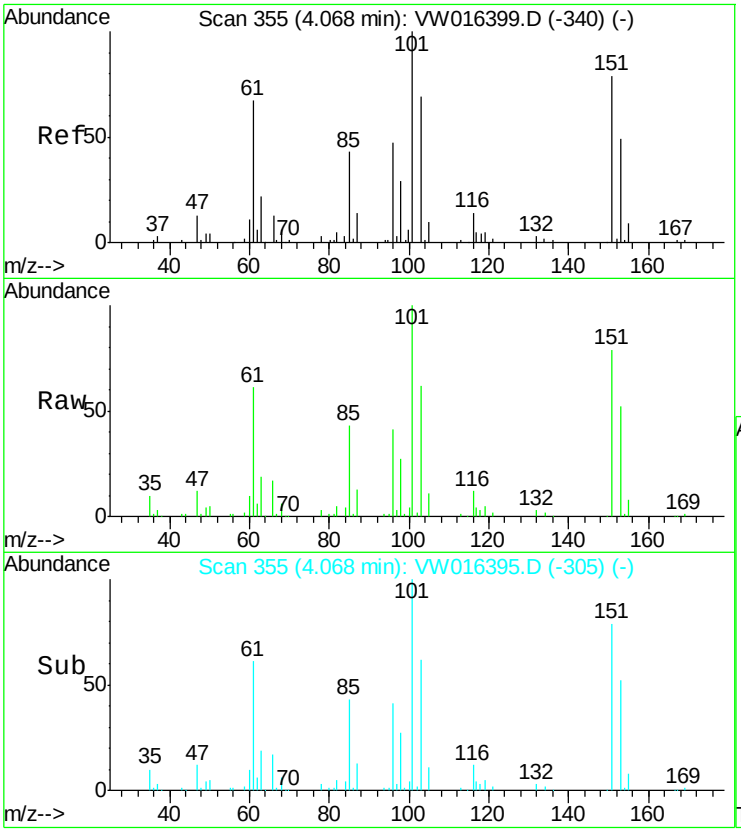


#8
Diethyl Ether
Concen: 48.427 ug/l
RT: 3.68 min Scan# 292
Delta R.T. 0.00 min
Lab File: VW016395.D
Acq: 28 Aug 2020 11:39

Tgt Ion: 74 Resp: 46373

Ion	Ratio	Lower	Upper
74	100		
45	81.6	45.9	137.7



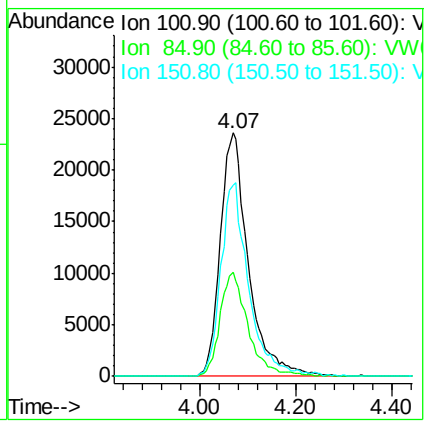


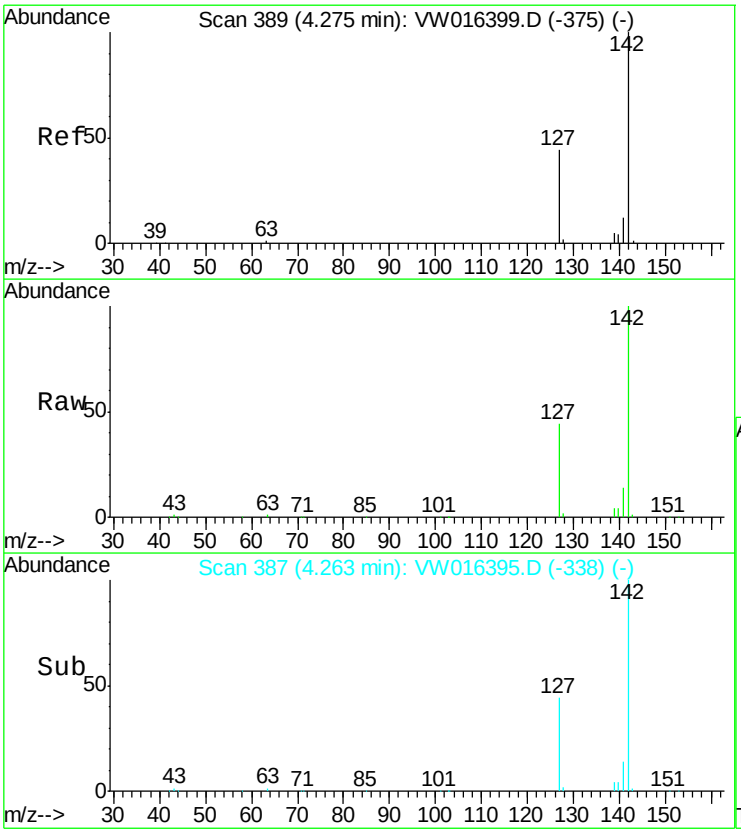
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.074 ug/l
RT: 4.07 min Scan# 355
Delta R.T. 0.01 min
Lab File: VW016395.D
Acq: 28 Aug 2020 11:39

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 96197

Ion	Ratio	Lower	Upper
101	100		
85	42.4	33.3	49.9
151	78.1	61.1	91.7

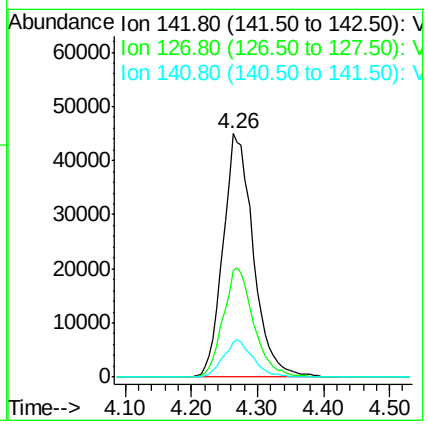


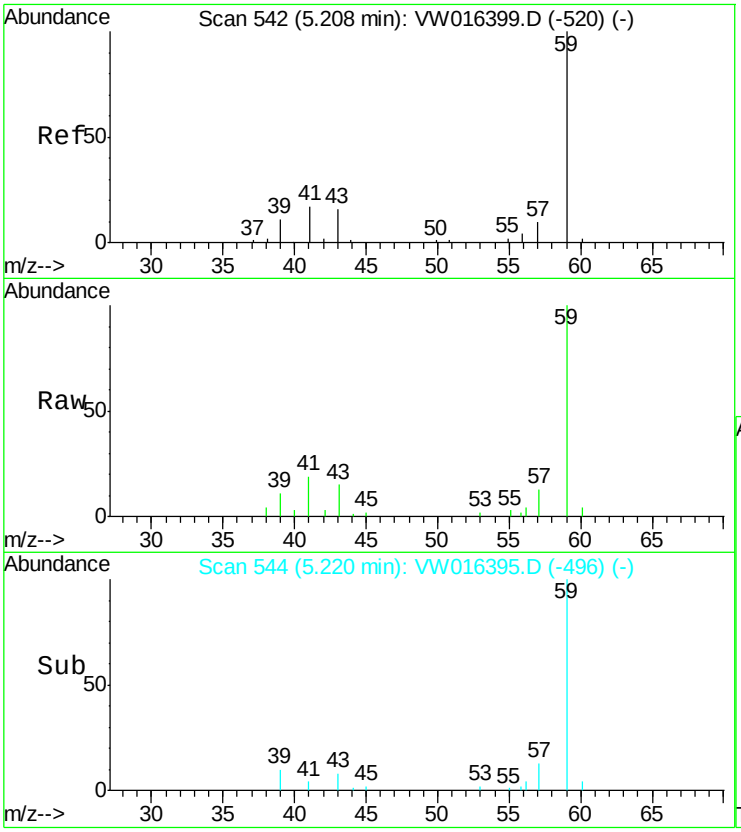


#10
Methyl Iodide
Concen: 49.281 ug/l
RT: 4.26 min Scan# 387
Delta R.T. 0.00 min
Lab File: VW016395.D
Acq: 28 Aug 2020 11:39

Tgt Ion:142 Resp: 142482

Ion	Ratio	Lower	Upper
142	100		
127	45.1	34.6	52.0
141	14.8	11.4	17.2



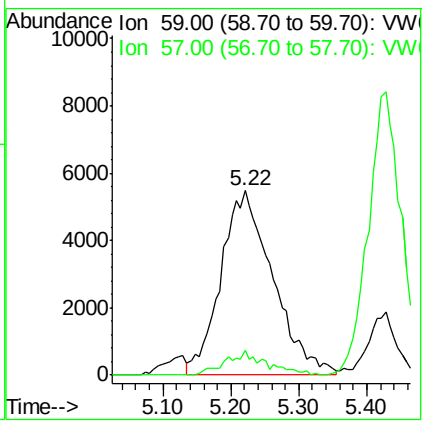


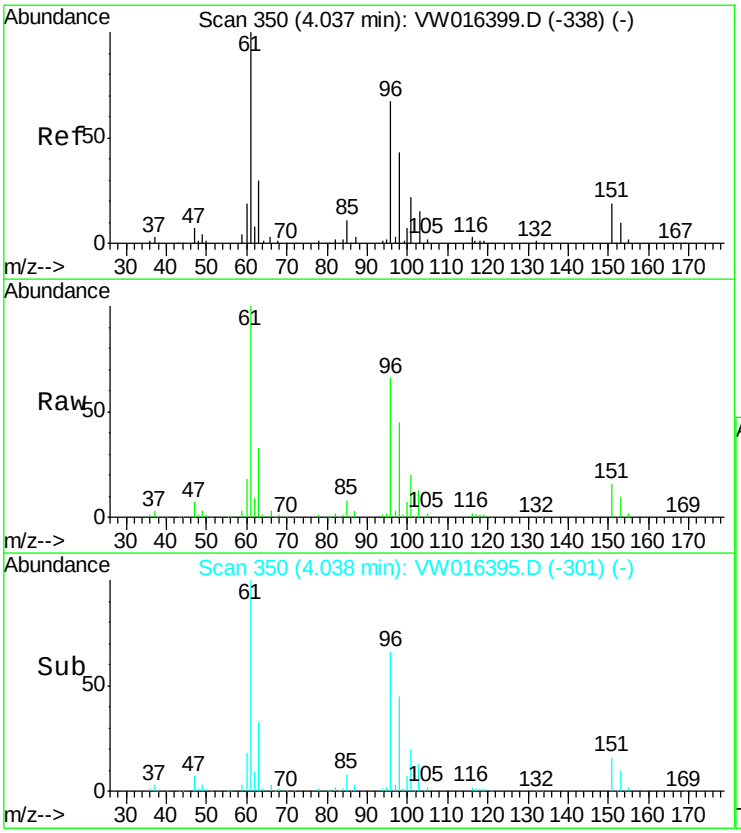
#11
Tert butyl alcohol
Concen: 301.034 ug/l
RT: 5.22 min Scan# 544
Delta R.T. -0.01 min
Lab File: VW016395.D
Acq: 28 Aug 2020 11:39

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 29060

Ion	Ratio	Lower	Upper
59	100		
57	6.2	9.0	13.6#

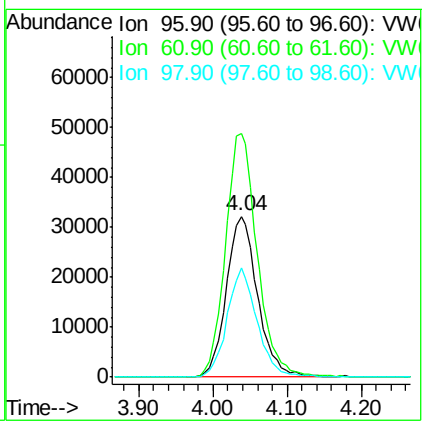


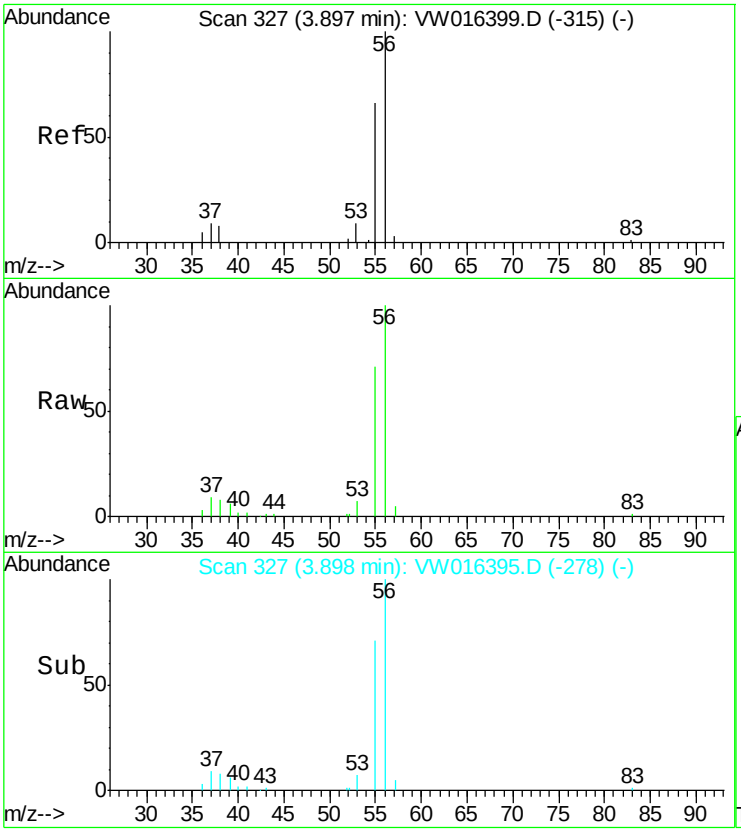


#12
1,1-Dichloroethene
Concen: 46.653 ug/l
RT: 4.04 min Scan# 350
Delta R.T. 0.00 min
Lab File: VW016395.D
Acq: 28 Aug 2020 11:39

Tgt Ion: 96 Resp: 95000

Ion	Ratio	Lower	Upper
96	100		
61	151.6	119.5	179.3
98	67.8	51.3	76.9



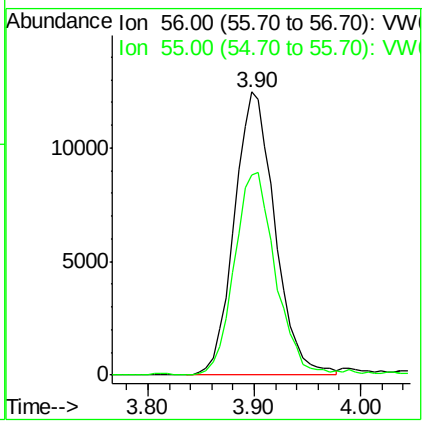


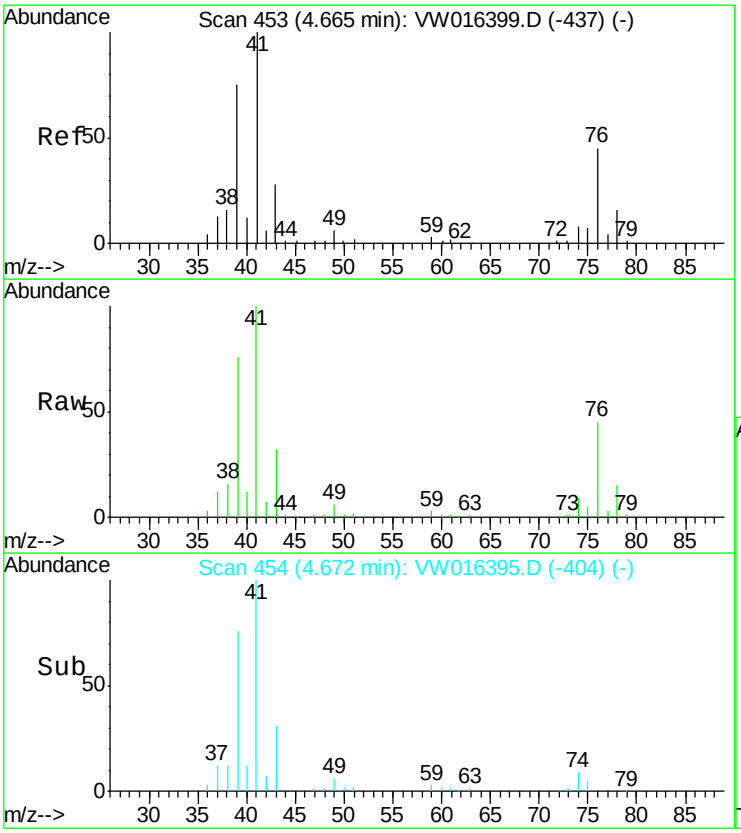
#13
Acrolein
Concen: 239.341 ug/l
RT: 3.90 min Scan# 327
Delta R.T. 0.00 min
Lab File: VW016395.D
Acq: 28 Aug 2020 11:39

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 33375

Ion	Ratio	Lower	Upper
56	100		
55	73.1	55.0	82.6

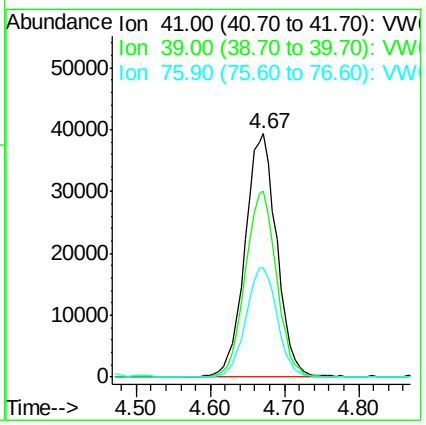


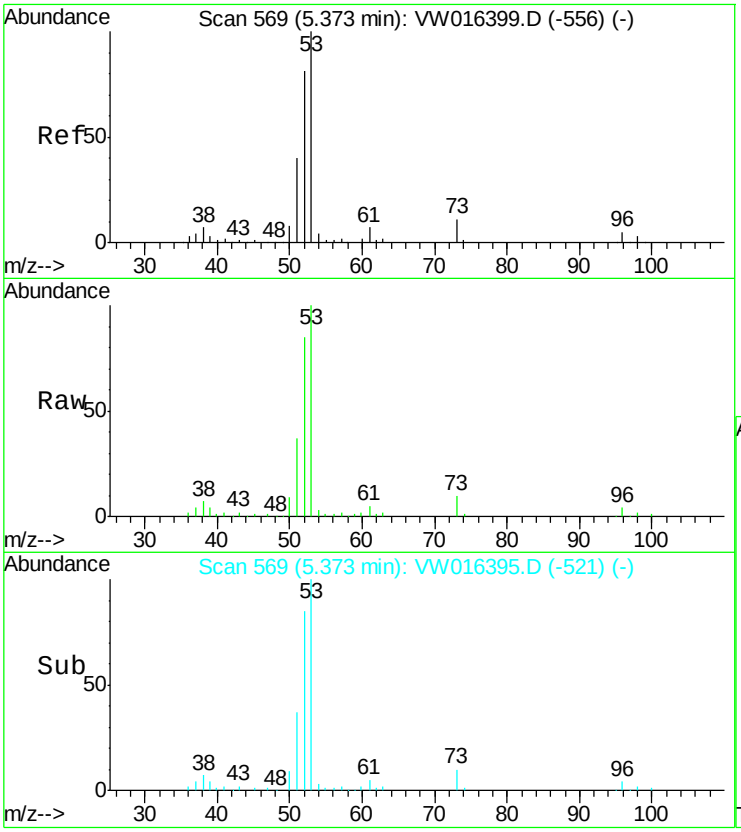


#14
Allyl chloride
Concen: 43.046 ug/l
RT: 4.67 min Scan# 454
Delta R.T. 0.01 min
Lab File: VW016395.D
Acq: 28 Aug 2020 11:39

Tgt Ion: 41 Resp: 117443

Ion	Ratio	Lower	Upper
41	100		
39	75.4	53.4	80.0
76	44.3	32.0	48.0



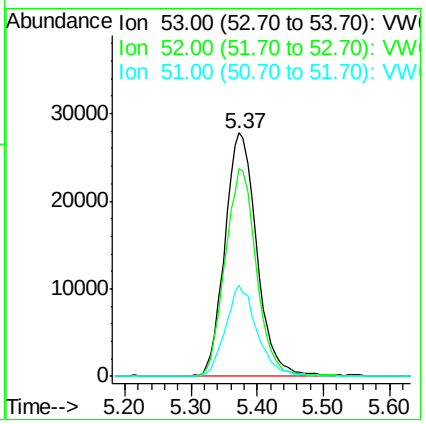


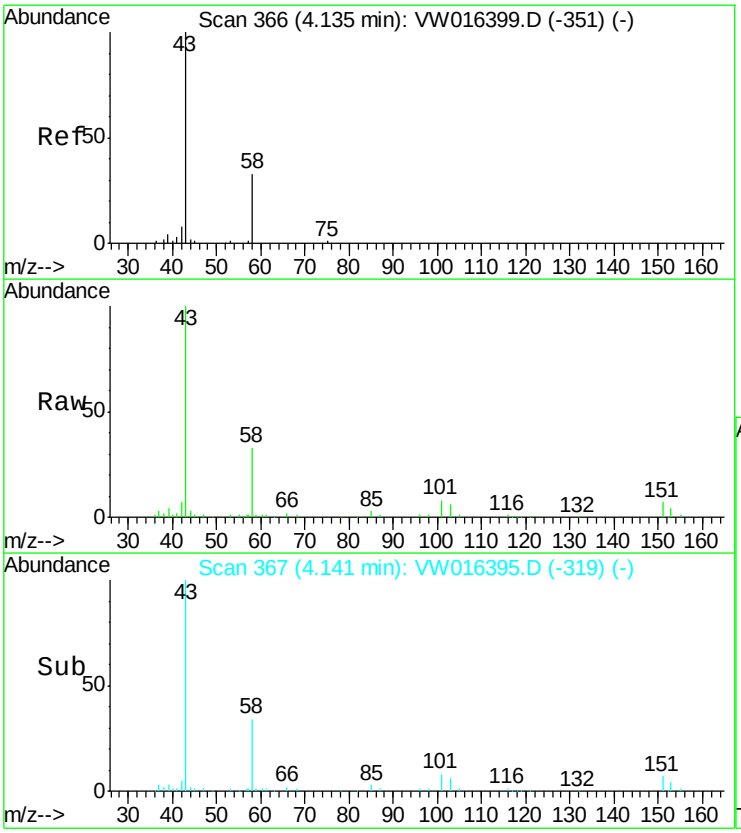
#15
Acrylonitrile
Concen: 257.644 ug/l
RT: 5.37 min Scan# 569
Delta R.T. -0.01 min
Lab File: VW016395.D
Acq: 28 Aug 2020 11:39

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 92964

Ion	Ratio	Lower	Upper
53	100		
52	83.0	65.3	97.9
51	36.4	29.0	43.4

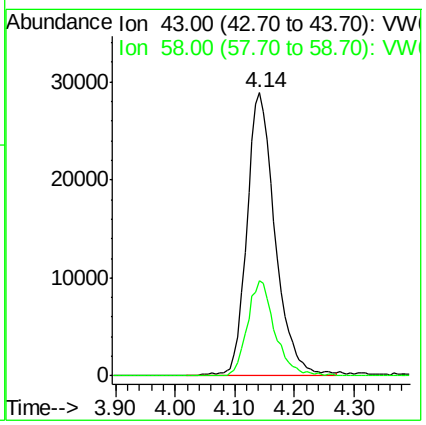


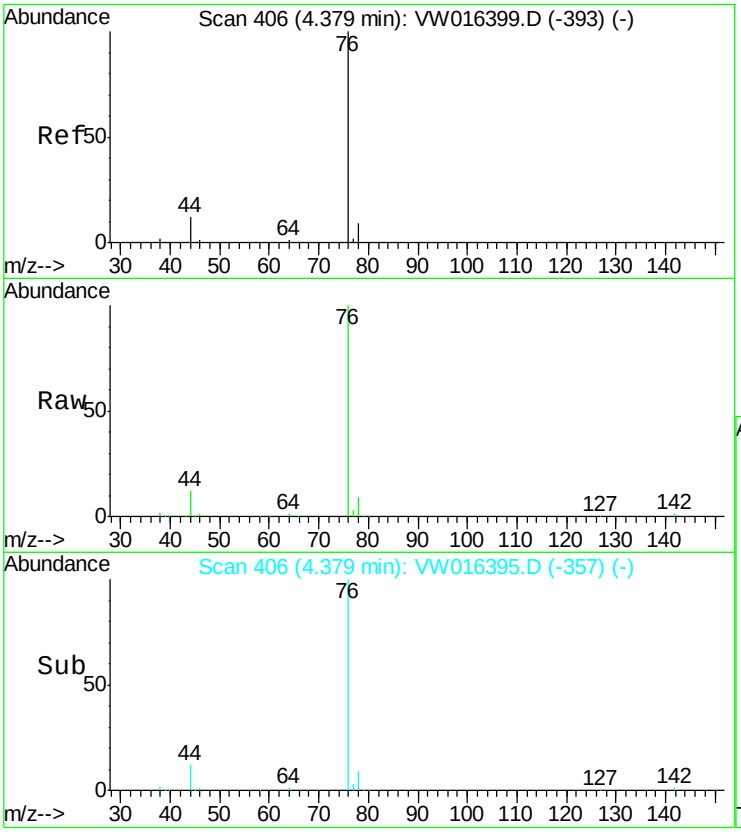


#16
Acetone
Concen: 273.184 ug/l
RT: 4.14 min Scan# 367
Delta R.T. -0.01 min
Lab File: VW016395.D
Acq: 28 Aug 2020 11:39

Tgt Ion: 43 Resp: 94924

Ion	Ratio	Lower	Upper
43	100		
58	33.5	25.8	38.6



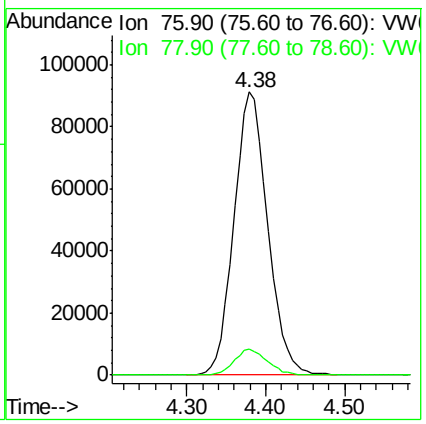


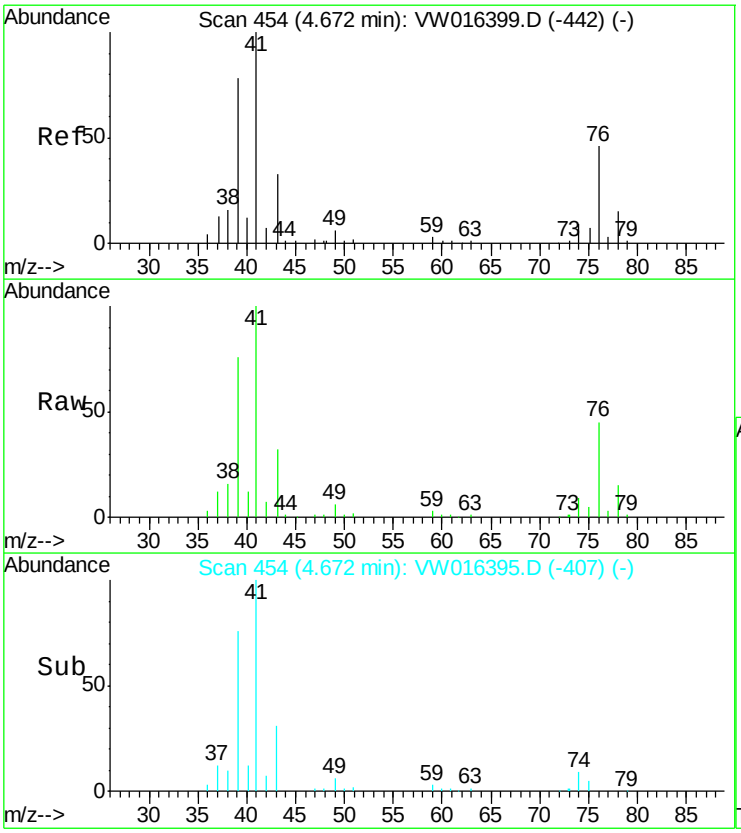
#17
Carbon Disulfide
Concen: 45.307 ug/l
RT: 4.38 min Scan# 406
Delta R.T. 0.00 min
Lab File: VW016395.D
Acq: 28 Aug 2020 11:39

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 270894

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.0	10.6

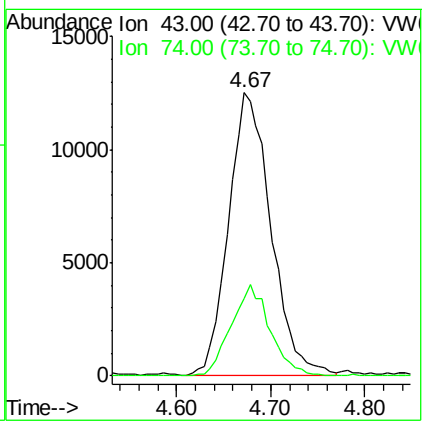


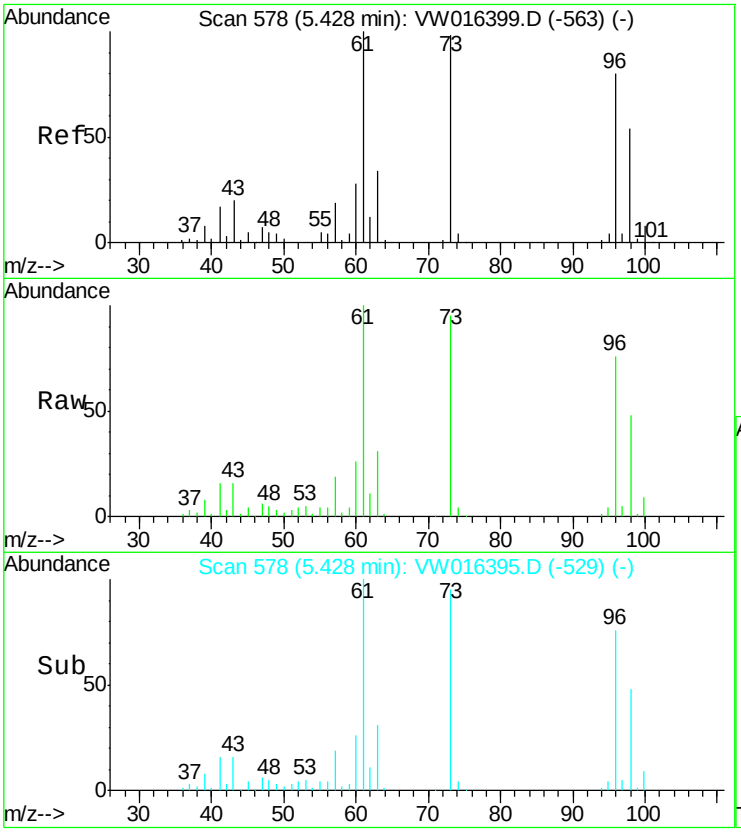


#18
Methyl Acetate
Concen: 48.687 ug/l
RT: 4.67 min Scan# 454
Delta R.T. -0.01 min
Lab File: VW016395.D
Acq: 28 Aug 2020 11:39

Tgt Ion: 43 Resp: 39395

Ion	Ratio	Lower	Upper
43	100		
74	29.5	20.6	31.0



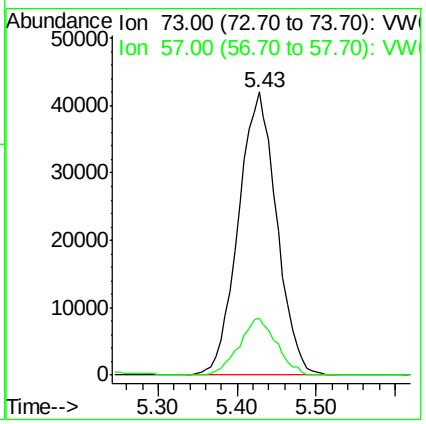


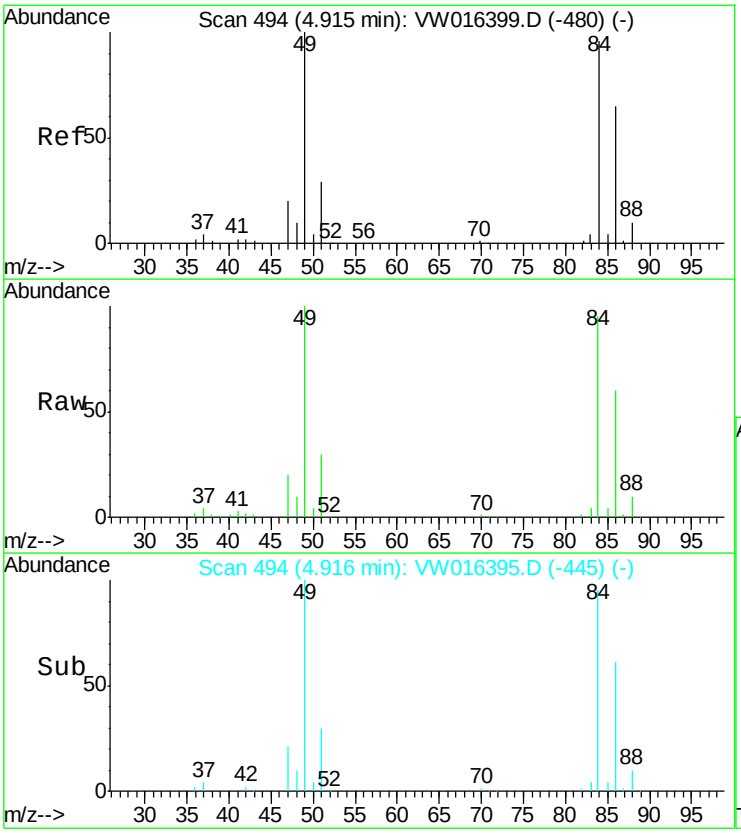
#19
Methyl tert-butyl Ether
Concen: 56.664 ug/l
RT: 5.43 min Scan# 578
Delta R.T. 0.00 min
Lab File: VW016395.D
Acq: 28 Aug 2020 11:39

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 142078

Ion	Ratio	Lower	Upper
73	100		
57	20.0	17.2	25.8

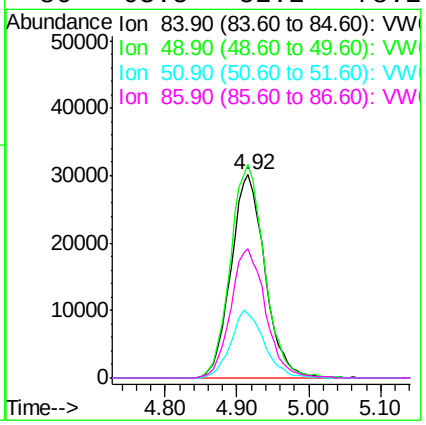


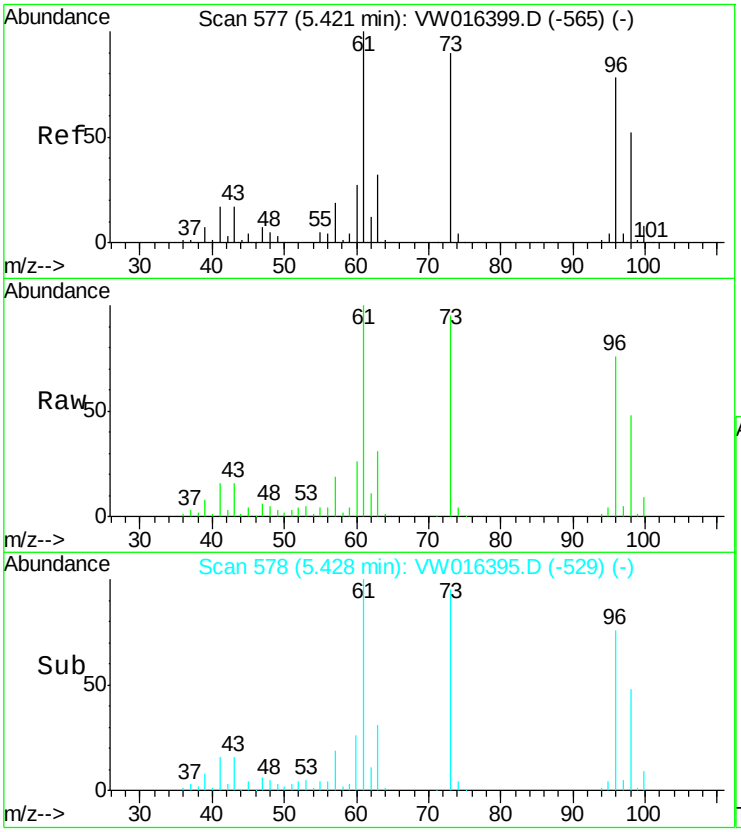


#20
Methylene Chloride
Concen: 38.150 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW016395.D
Acq: 28 Aug 2020 11:39

Tgt Ion: 84 Resp: 99031

Ion	Ratio	Lower	Upper
84	100		
49	105.1	93.4	140.2
51	31.6	26.6	40.0
86	63.5	52.2	78.2



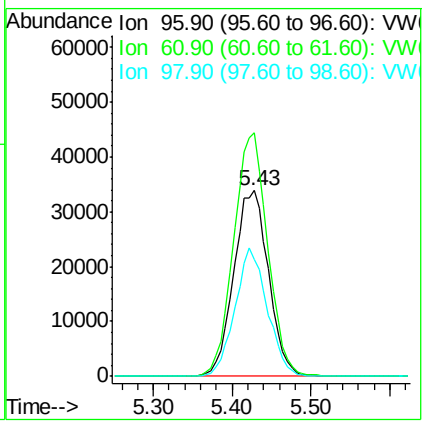


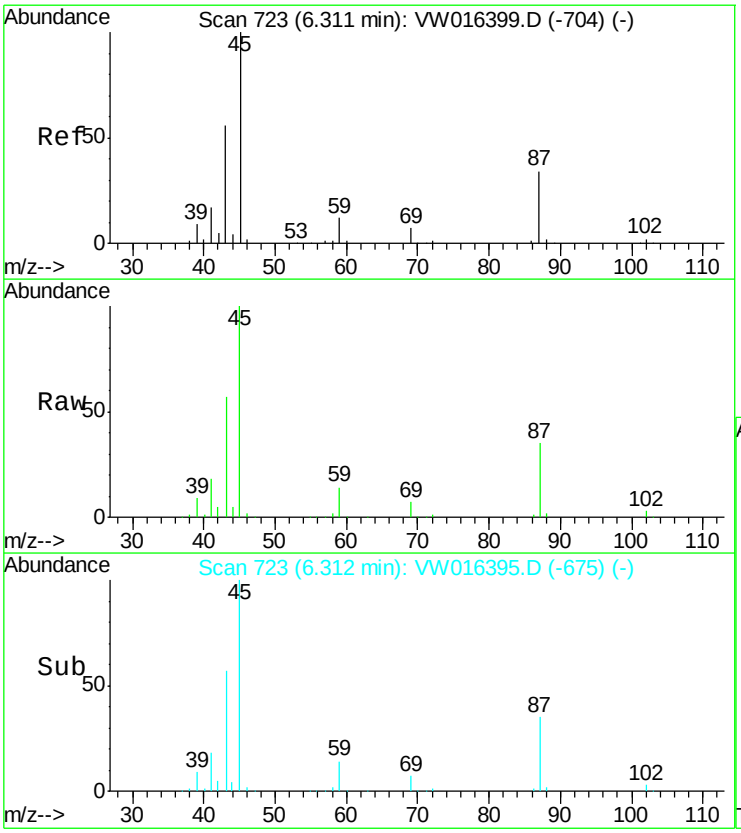
#21
trans-1,2-Dichloroethene
Concen: 46.781 ug/l
RT: 5.43 min Scan# 578
Delta R.T. 0.00 min
Lab File: VW016395.D
Acq: 28 Aug 2020 11:39

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 103736

Ion	Ratio	Lower	Upper
96	100		
61	131.2	101.4	152.0
98	62.8	49.4	74.0

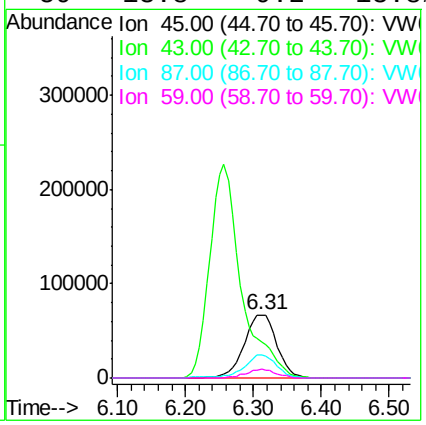


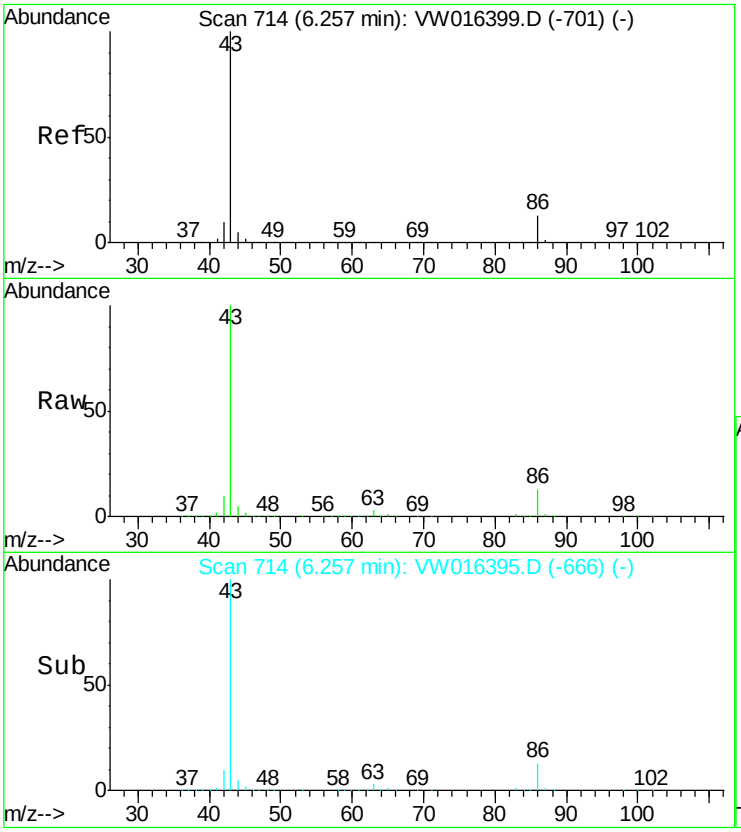


#22
Diisopropyl ether
Concen: 43.680 ug/l
RT: 6.31 min Scan# 723
Delta R.T. -0.01 min
Lab File: VW016395.D
Acq: 28 Aug 2020 11:39

Tgt Ion: 45 Resp: 224668

Ion	Ratio	Lower	Upper
45	100		
43	56.4	41.7	62.5
87	35.3	25.0	37.6
59	13.8	9.2	13.8#



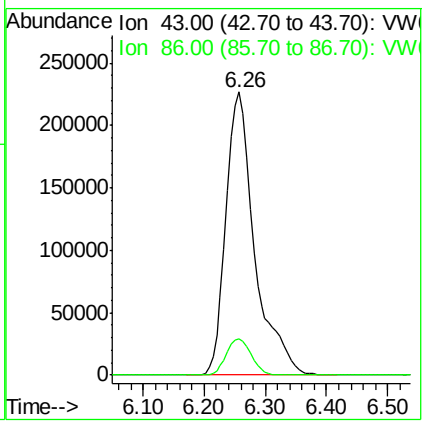


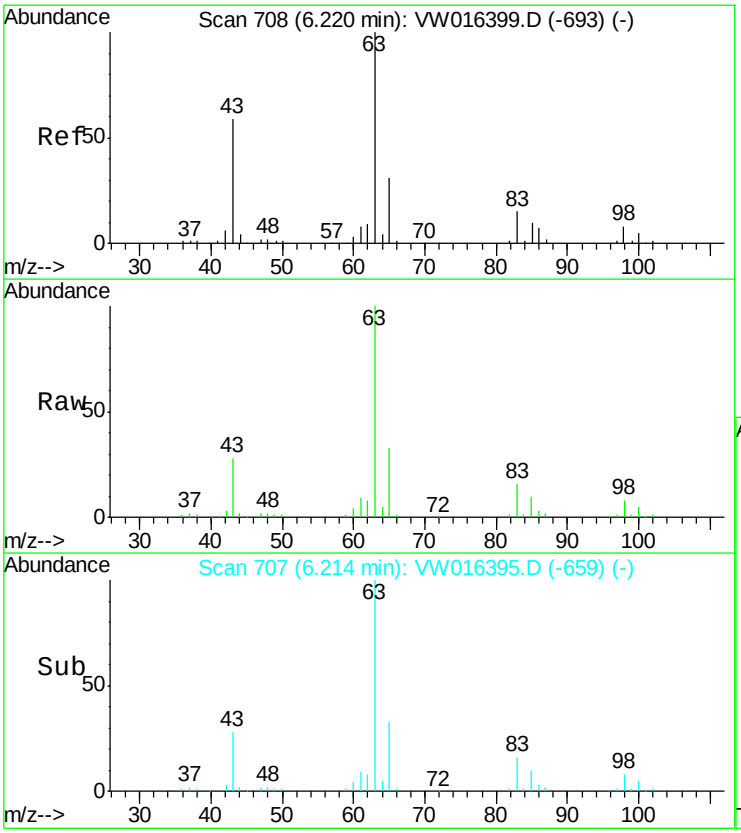
#23
Vinyl Acetate
Concen: 249.615 ug/l
RT: 6.26 min Scan# 714
Delta R.T. -0.01 min
Lab File: VW016395.D
Acq: 28 Aug 2020 11:39

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 735158

Ion	Ratio	Lower	Upper
43	100		
86	12.9	9.8	14.8

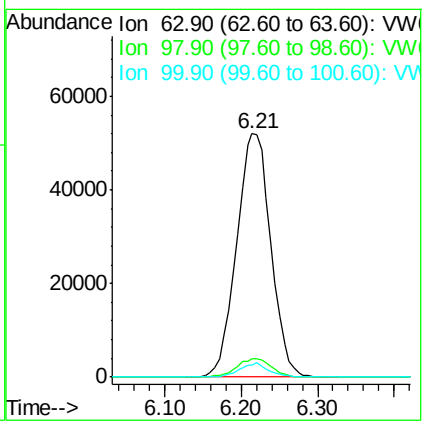


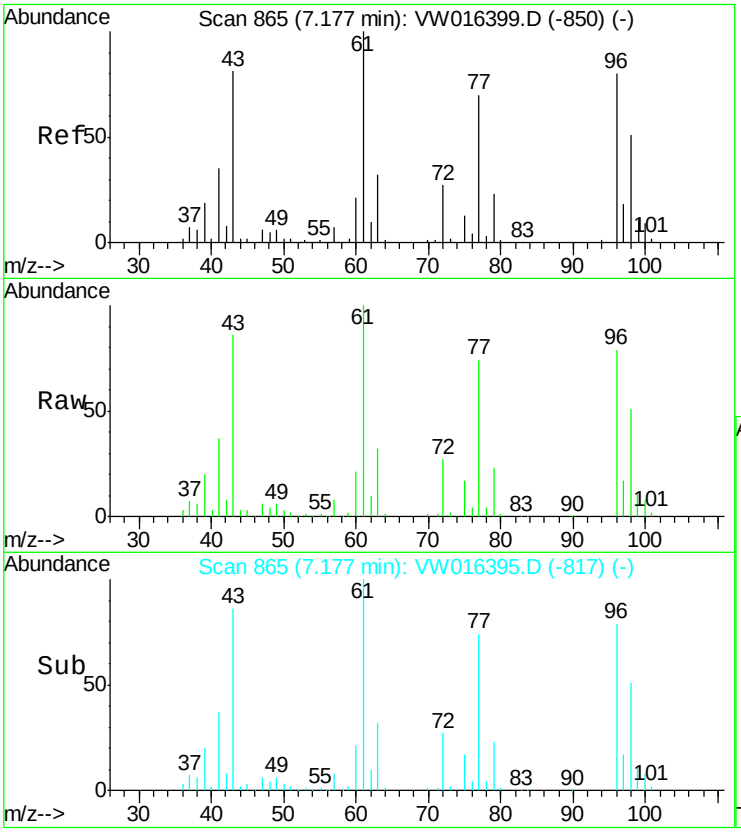


#24
1,1-Dichloroethane
Concen: 44.891 ug/l
RT: 6.21 min Scan# 707
Delta R.T. -0.01 min
Lab File: VW016395.D
Acq: 28 Aug 2020 11:39

Tgt Ion: 63 Resp: 161153

Ion	Ratio	Lower	Upper
63	100		
98	7.6	3.9	11.7
100	4.7	2.6	8.0



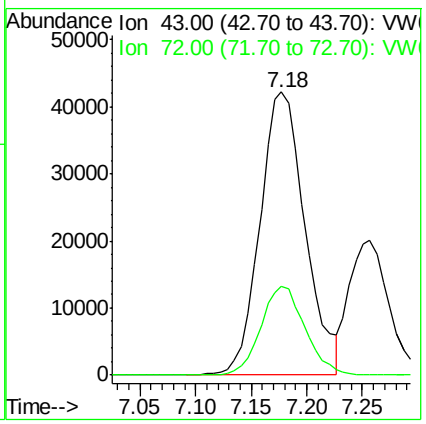


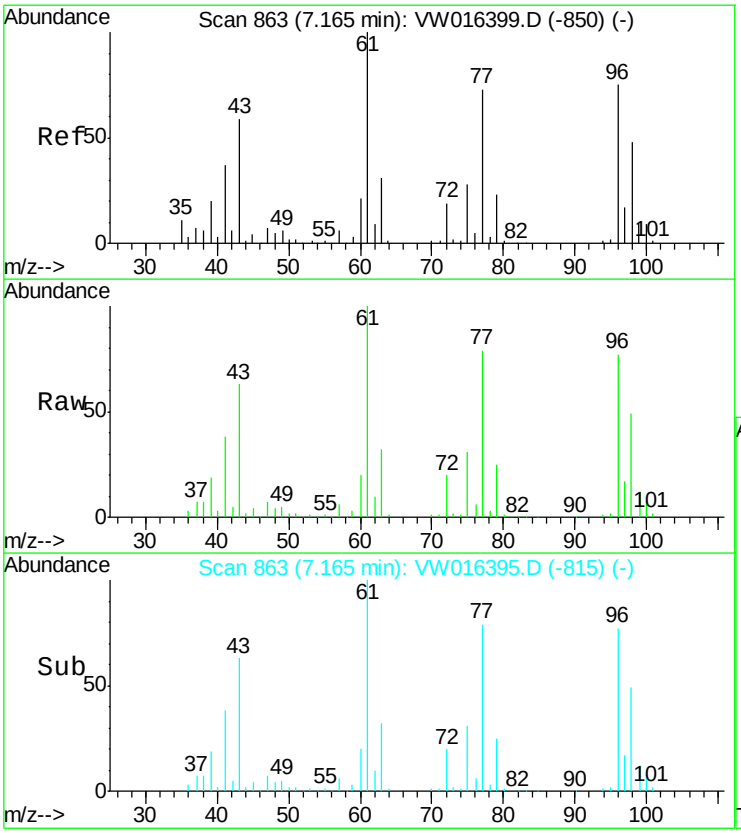
#25
2-Butanone
Concen: 255.820 ug/l
RT: 7.18 min Scan# 865
Delta R.T. -0.01 min
Lab File: VW016395.D
Acq: 28 Aug 2020 11:39

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 119129

Ion	Ratio	Lower	Upper
43	100		
72	31.2	24.2	36.2

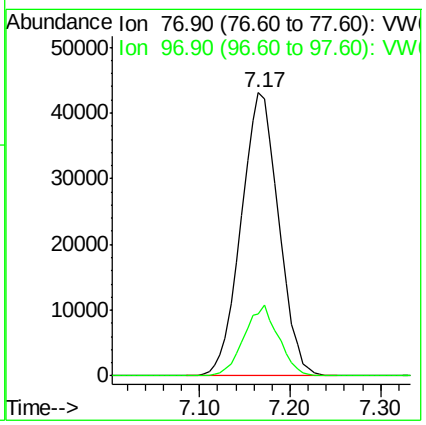


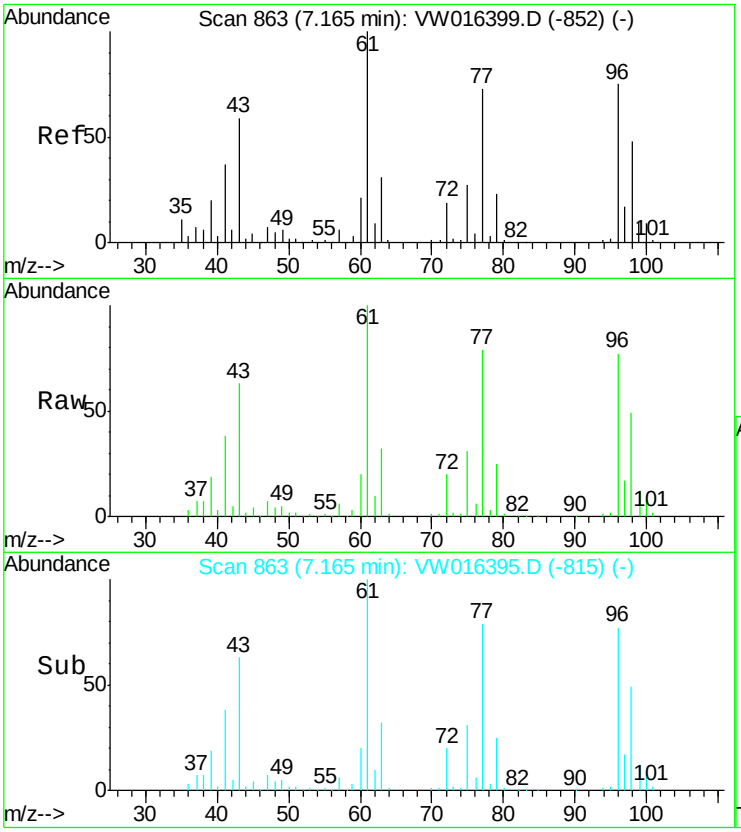


#26
2,2-Dichloropropane
Concen: 53.269 ug/l
RT: 7.17 min Scan# 863
Delta R.T. -0.01 min
Lab File: VW016395.D
Acq: 28 Aug 2020 11:39

Tgt Ion: 77 Resp: 123527

Ion	Ratio	Lower	Upper
77	100		
97	22.7	12.1	36.3



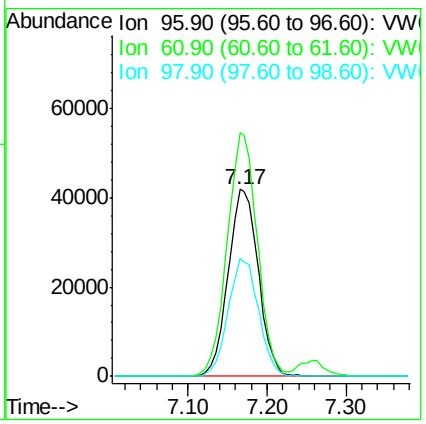


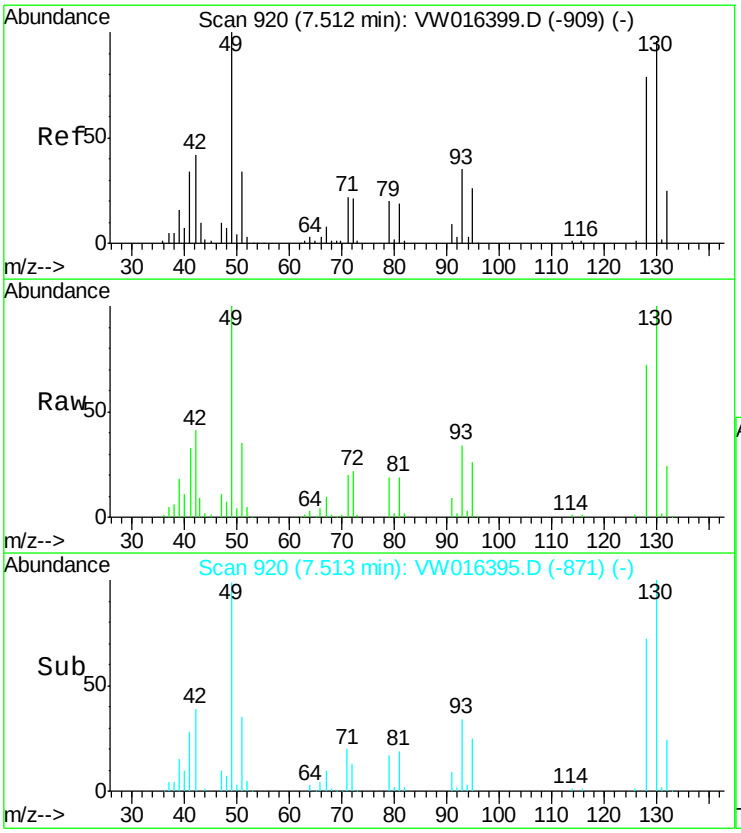
#27
cis-1,2-Dichloroethene
Concen: 48.623 ug/l
RT: 7.17 min Scan# 863
Delta R.T. -0.01 min
Lab File: VW016395.D
Acq: 28 Aug 2020 11:39

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 111291

Ion	Ratio	Lower	Upper
96	100		
61	130.2	0.0	267.0
98	63.4	0.0	129.6

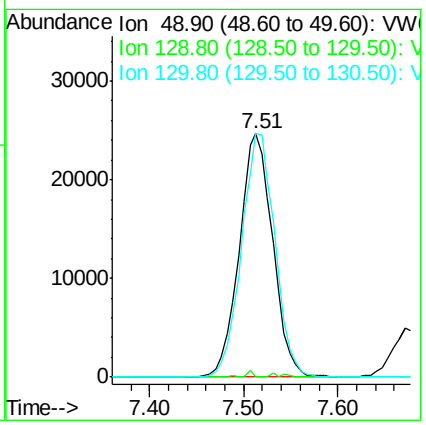


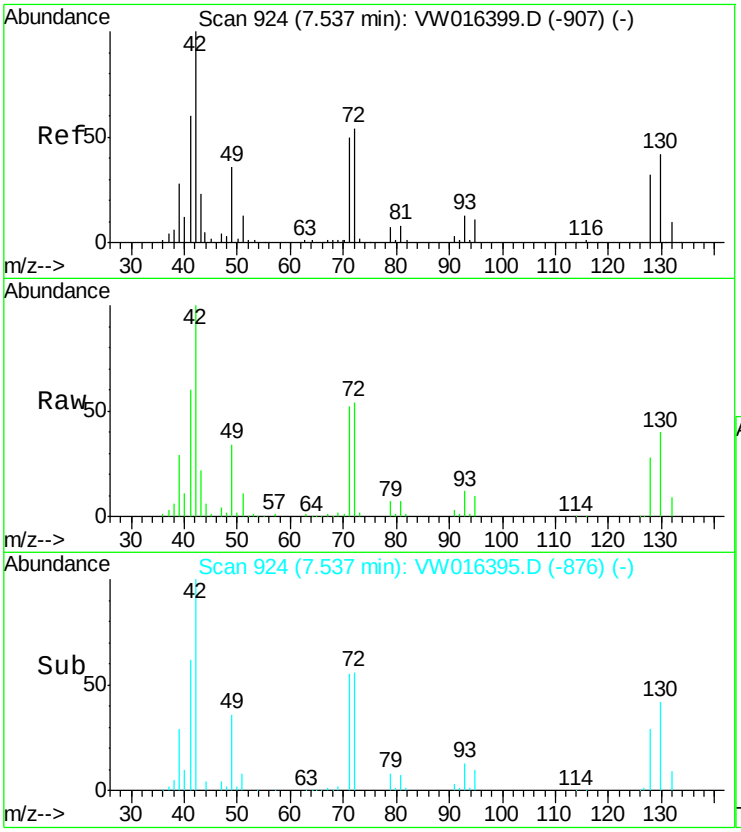


#28
Bromochloromethane
Concen: 44.680 ug/l
RT: 7.51 min Scan# 920
Delta R.T. 0.00 min
Lab File: VW016395.D
Acq: 28 Aug 2020 11:39

Tgt Ion: 49 Resp: 60854

Ion	Ratio	Lower	Upper
49	100		
129	0.6	0.0	4.2
130	99.7	69.9	104.9



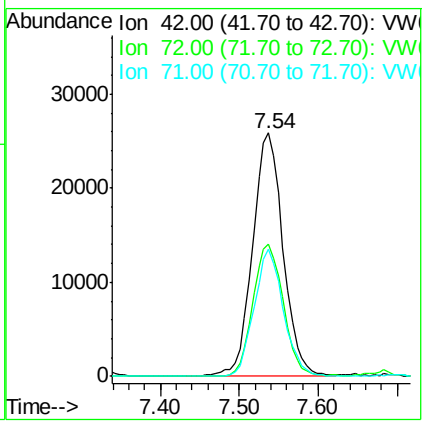


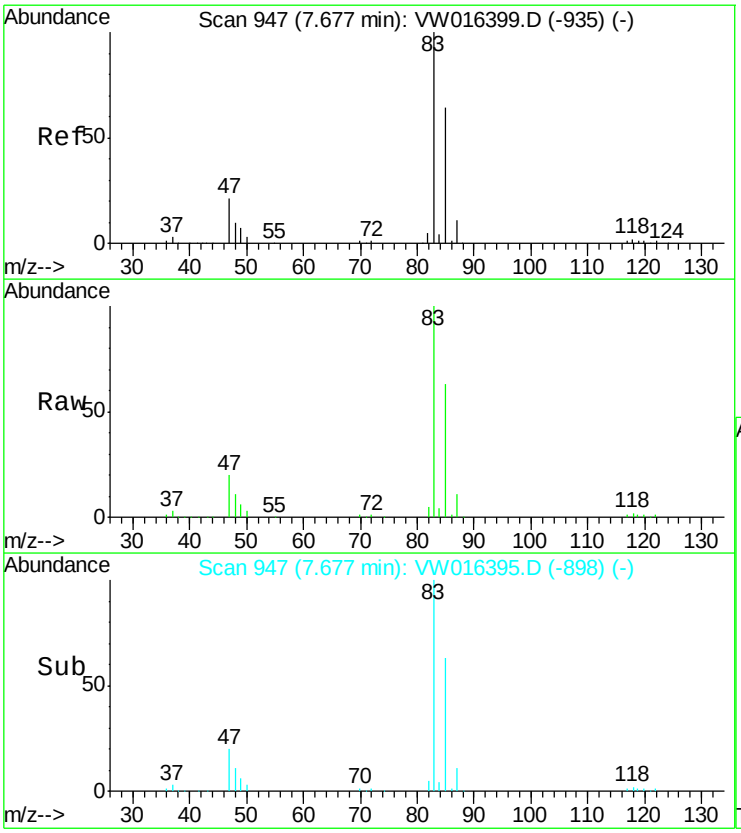
#29
Tetrahydrofuran
Concen: 249.723 ug/l
RT: 7.54 min Scan# 924
Delta R.T. -0.01 min
Lab File: VW016395.D
Acq: 28 Aug 2020 11:39

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 69514

Ion	Ratio	Lower	Upper
42	100		
72	54.2	37.4	56.2
71	50.1	35.6	53.4

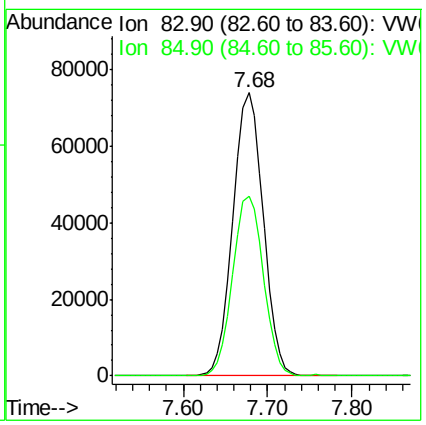


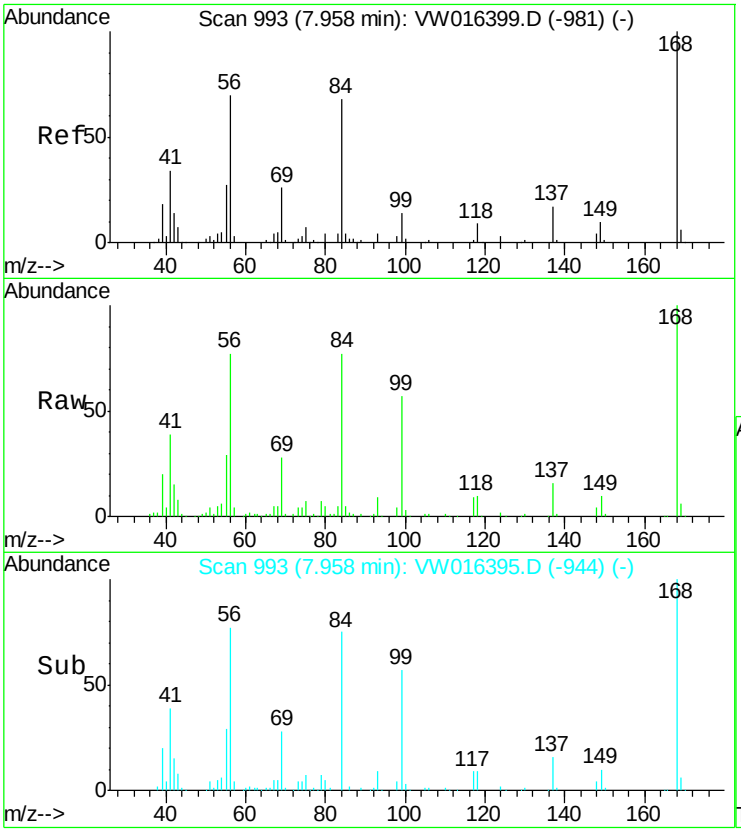


#30
Chloroform
Concen: 48.187 ug/l
RT: 7.68 min Scan# 947
Delta R.T. 0.00 min
Lab File: VW016395.D
Acq: 28 Aug 2020 11:39

Tgt Ion: 83 Resp: 179736

Ion	Ratio	Lower	Upper
83	100		
85	63.4	50.0	75.0



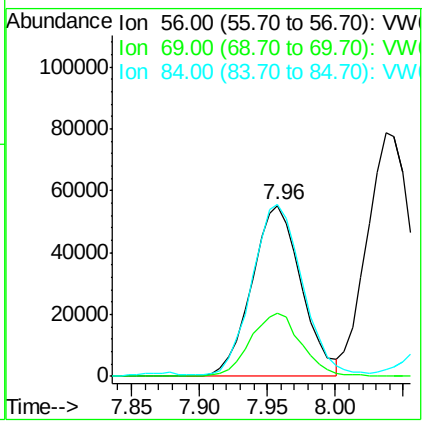


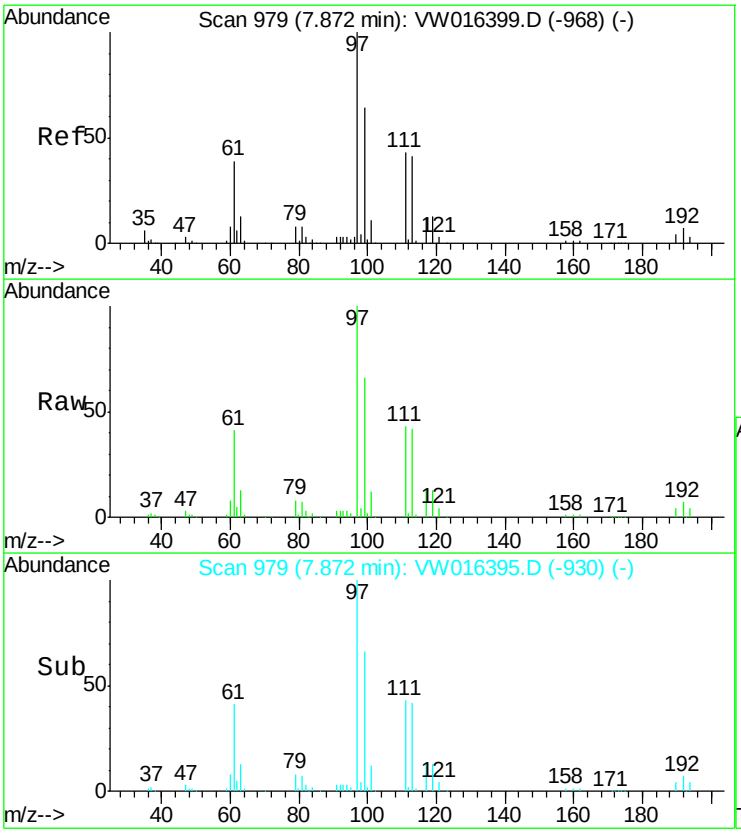
#31
Cyclohexane
Concen: 42.498 ug/l
RT: 7.96 min Scan# 993
Delta R.T. 0.00 min
Lab File: VW016395.D
Acq: 28 Aug 2020 11:39

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion: 56 Resp: 140675

Ion	Ratio	Lower	Upper
56	100		
69	36.8	27.3	40.9
84	99.0	73.5	110.3

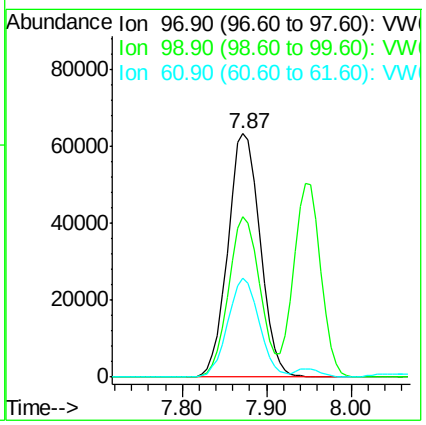


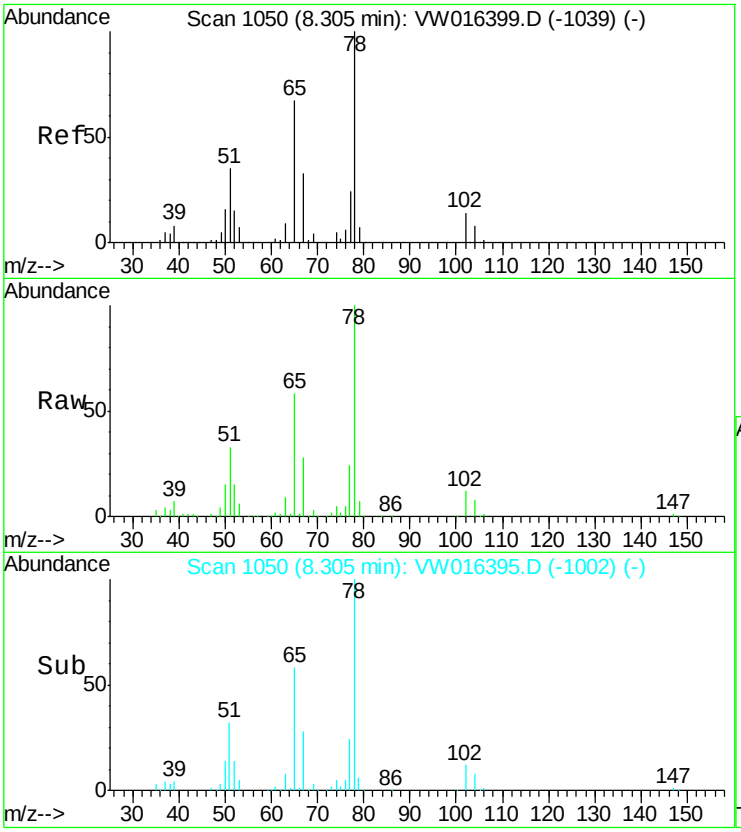


#32
1,1,1-Trichloroethane
Concen: 52.356 ug/l
RT: 7.87 min Scan# 979
Delta R.T. 0.00 min
Lab File: VW016395.D
Acq: 28 Aug 2020 11:39

Tgt Ion: 97 Resp: 164070

Ion	Ratio	Lower	Upper
97	100		
99	63.8	51.3	76.9
61	39.8	33.2	49.8



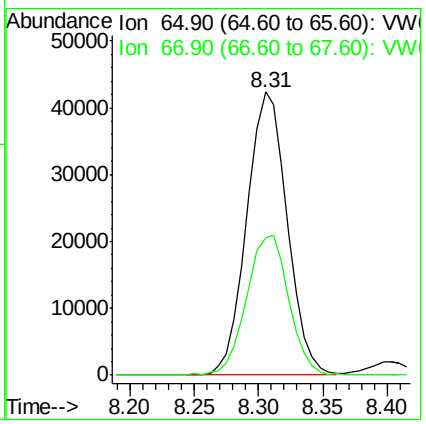


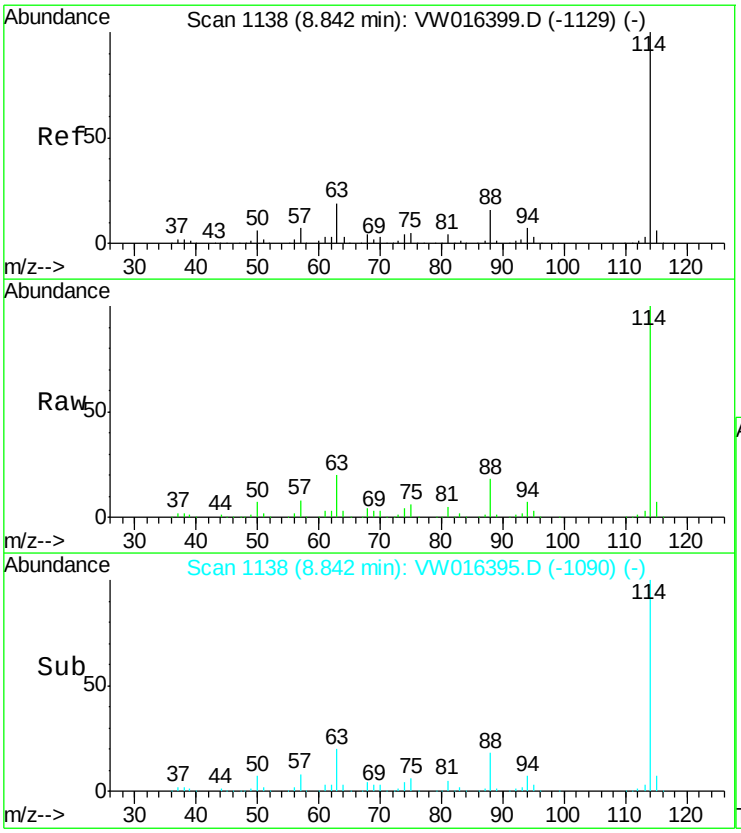
#33
1,2-Dichloroethane-d4
Concen: 50.838 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.01 min
Lab File: VW016395.D
Acq: 28 Aug 2020 11:39

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 92211

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	105.6

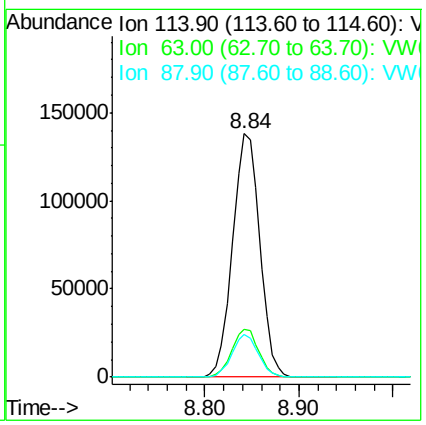


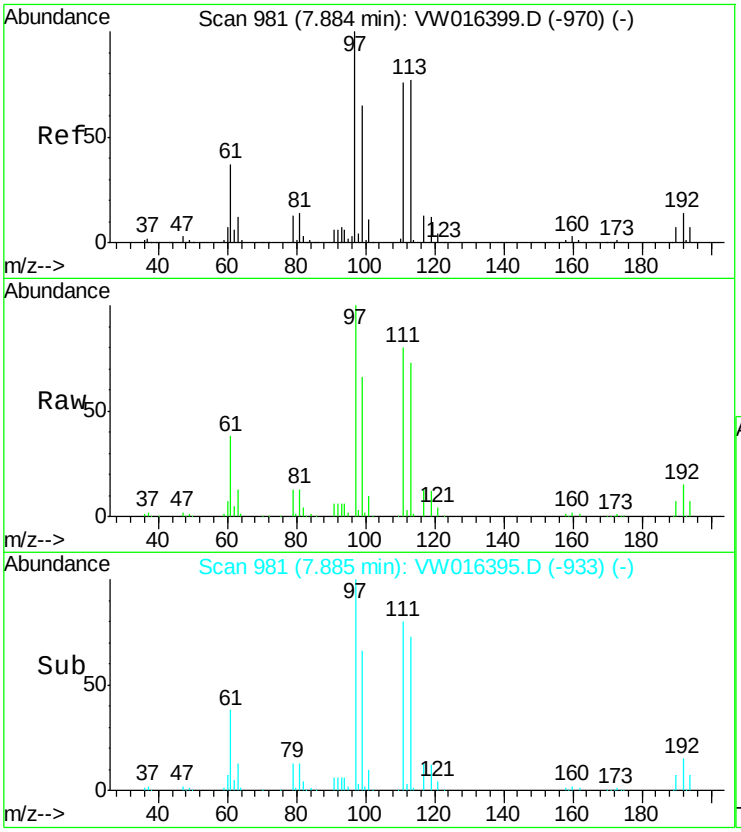


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.01 min
Lab File: VW016395.D
Acq: 28 Aug 2020 11:39

Tgt Ion:114 Resp: 277218

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	38.4
88	17.8	0.0	32.8



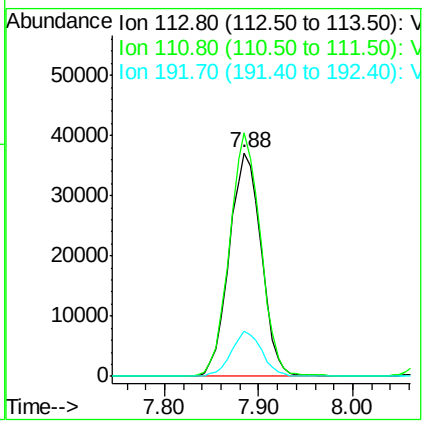


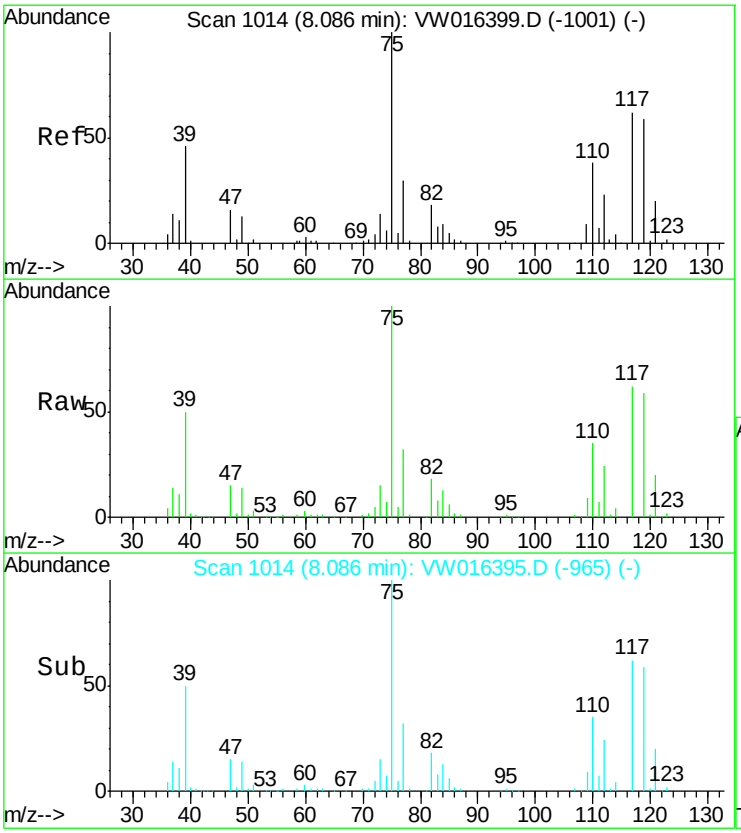
#35
Dibromofluoromethane
Concen: 51.358 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.01 min
Lab File: VW016395.D
Acq: 28 Aug 2020 11:39

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 87845

Ion	Ratio	Lower	Upper
113	100		
111	105.9	83.5	125.3
192	19.4	14.3	21.5

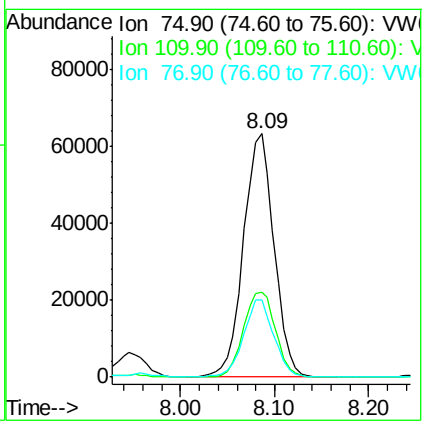


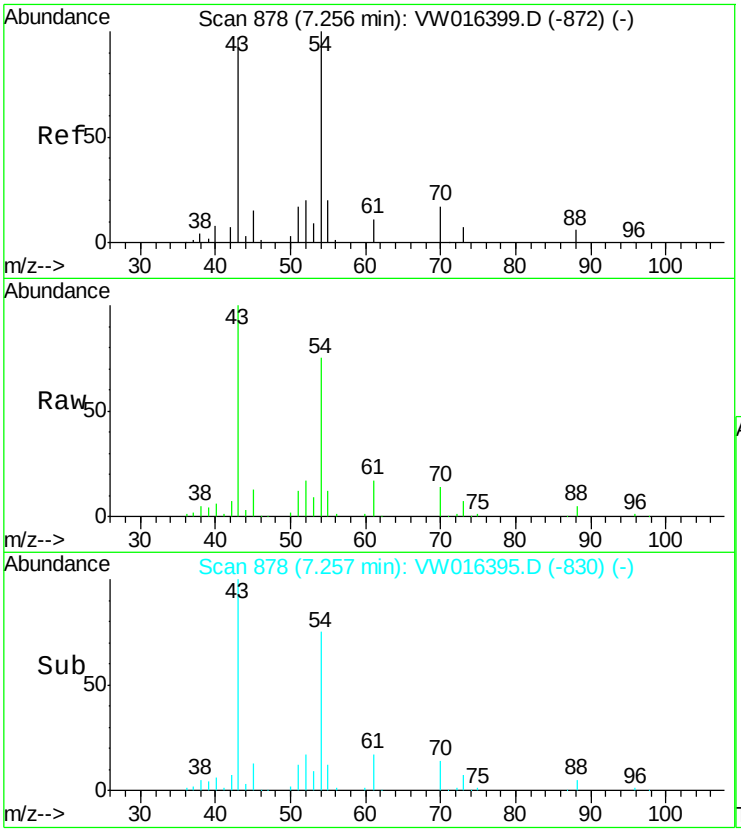


#36
1,1-Dichloropropene
Concen: 52.905 ug/l
RT: 8.09 min Scan# 1014
Delta R.T. 0.00 min
Lab File: VW016395.D
Acq: 28 Aug 2020 11:39

Tgt Ion: 75 Resp: 144482

Ion	Ratio	Lower	Upper
75	100		
110	36.6	18.1	54.3
77	31.2	24.7	37.1



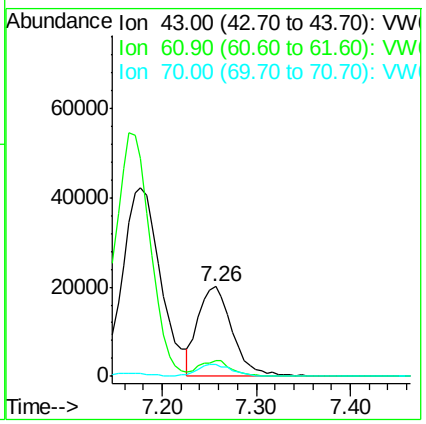


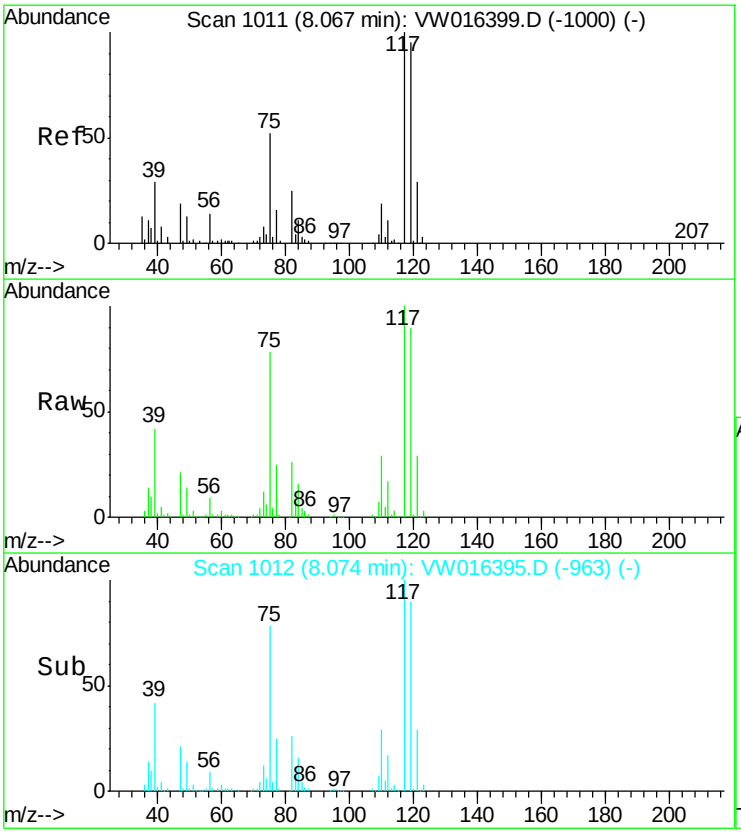
#37
Ethyl Acetate
Concen: 53.974 ug/l
RT: 7.26 min Scan# 878
Delta R.T. -0.01 min
Lab File: VW016395.D
Acq: 28 Aug 2020 11:39

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 50538

Ion	Ratio	Lower	Upper
43	100		
61	16.5	12.6	18.8
70	14.1	9.8	14.8

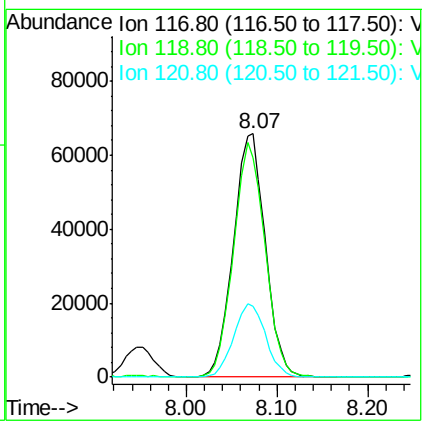


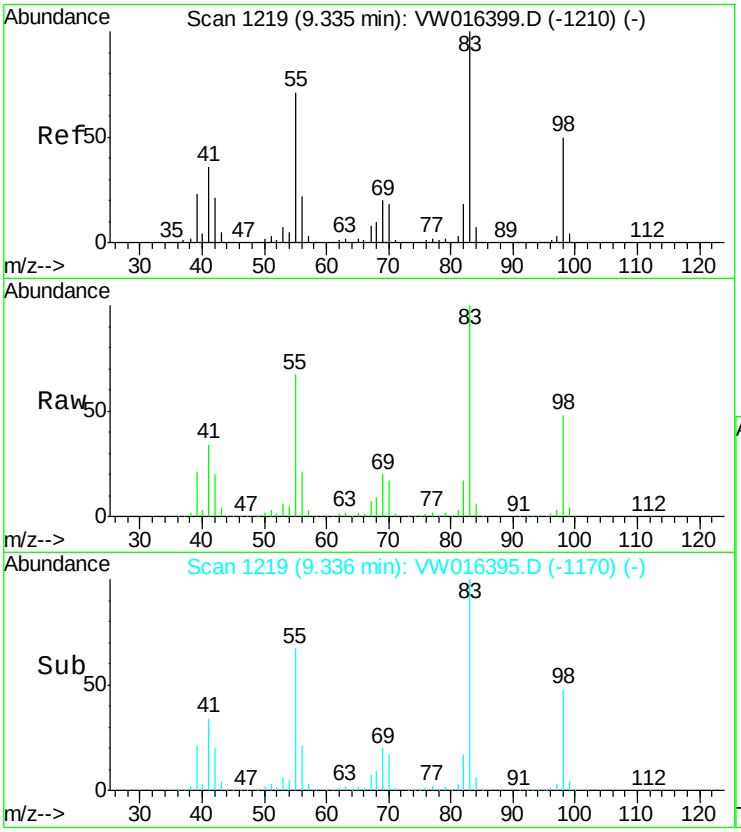


#38
Carbon Tetrachloride
Concen: 58.975 ug/l
RT: 8.07 min Scan# 1012
Delta R.T. 0.00 min
Lab File: VW016395.D
Acq: 28 Aug 2020 11:39

Tgt Ion:117 Resp: 160727

Ion	Ratio	Lower	Upper
117	100		
119	90.1	76.6	115.0
121	29.0	25.4	38.0



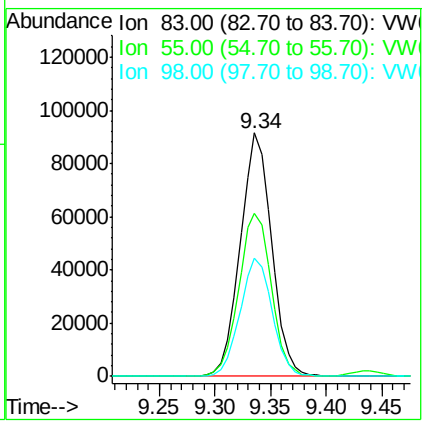


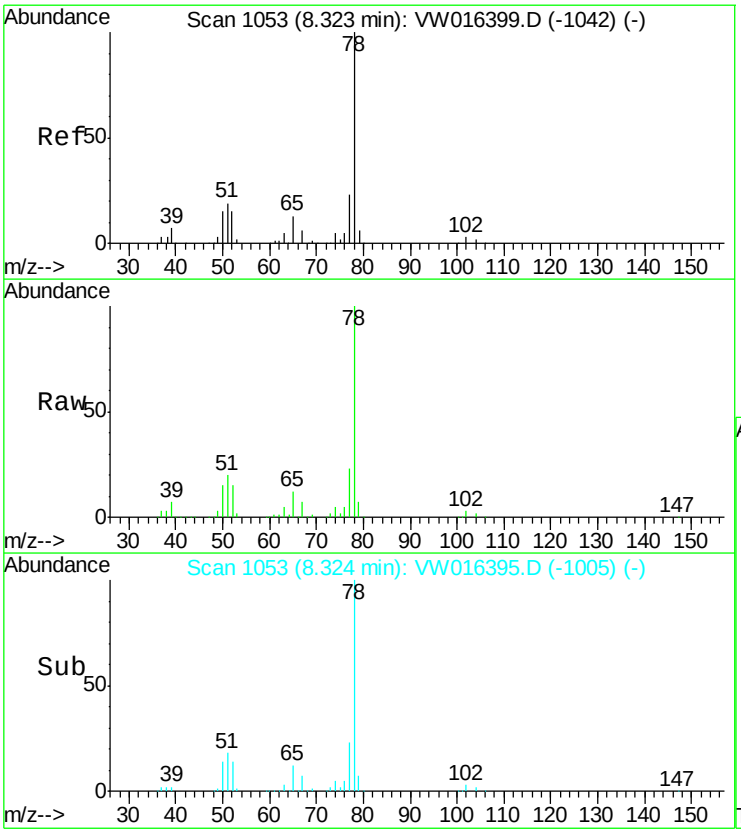
#39
Methylcyclohexane
Concen: 54.492 ug/l
RT: 9.34 min Scan# 1219
Delta R.T. 0.00 min
Lab File: VW016395.D
Acq: 28 Aug 2020 11:39

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 179257

Ion	Ratio	Lower	Upper
83	100		
55	67.1	59.2	88.8
98	48.5	40.2	60.2

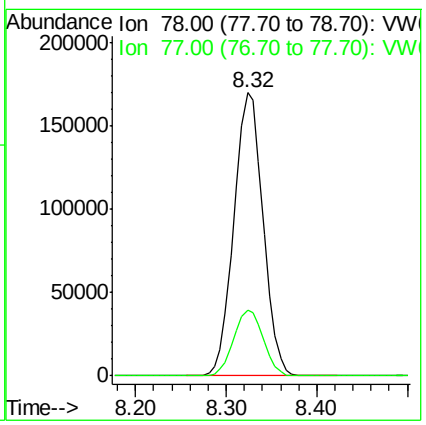


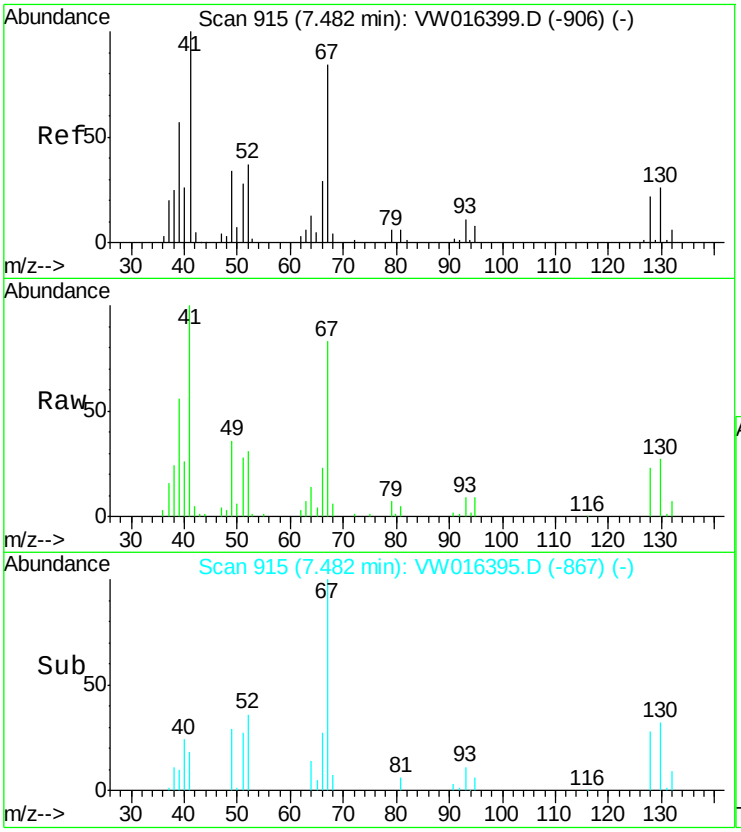


#40
Benzene
Concen: 49.383 ug/l
RT: 8.32 min Scan# 1053
Delta R.T. -0.01 min
Lab File: VW016395.D
Acq: 28 Aug 2020 11:39

Tgt Ion: 78 Resp: 379396

Ion	Ratio	Lower	Upper
78	100		
77	23.3	18.6	28.0



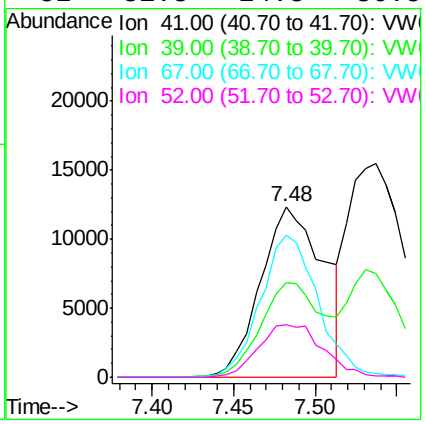


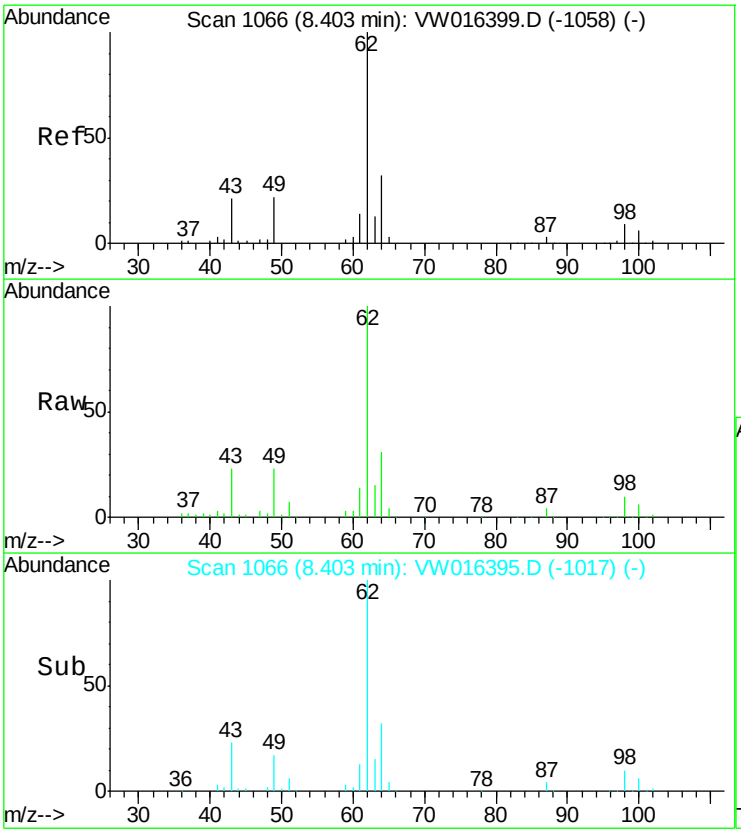
#41
Methacrylonitrile
Concen: 61.843 ug/l
RT: 7.48 min Scan# 915
Delta R.T. -0.01 min
Lab File: VW016395.D
Acq: 28 Aug 2020 11:39

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion: 41 Resp: 33048

Ion	Ratio	Lower	Upper
41	100		
39	55.8	43.4	65.2
67	76.6	61.5	92.3
52	31.8	24.3	36.5

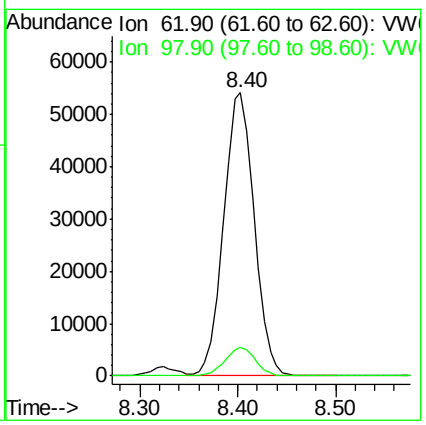


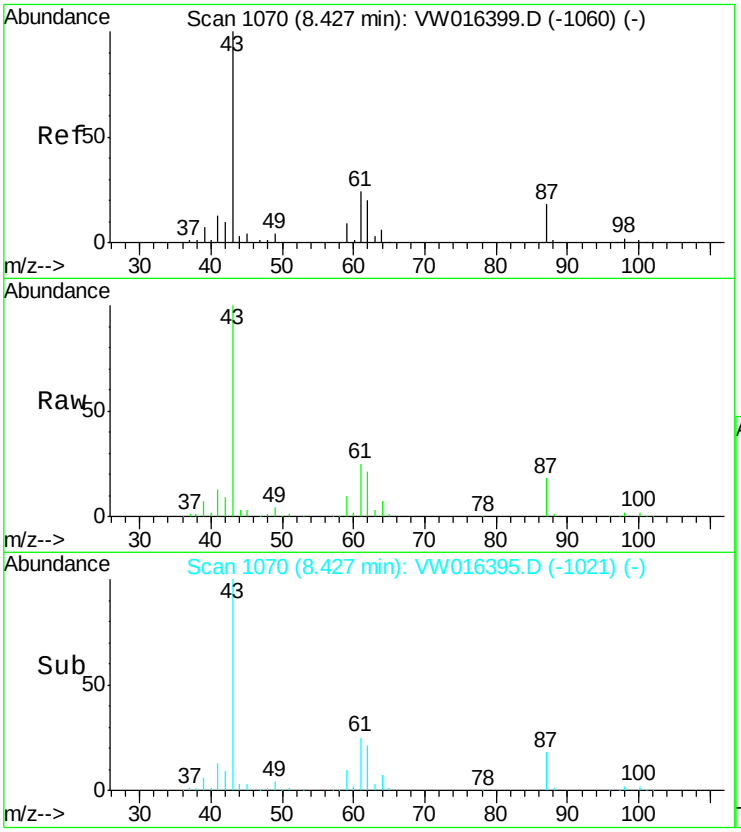


#42
1,2-Dichloroethane
Concen: 57.875 ug/l
RT: 8.40 min Scan# 1066
Delta R.T. 0.00 min
Lab File: VW016395.D
Acq: 28 Aug 2020 11:39

Tgt Ion: 62 Resp: 117434

Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	20.8



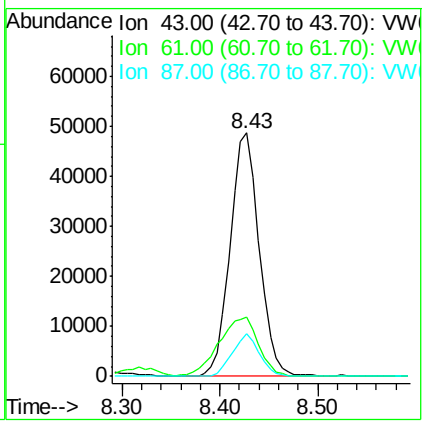


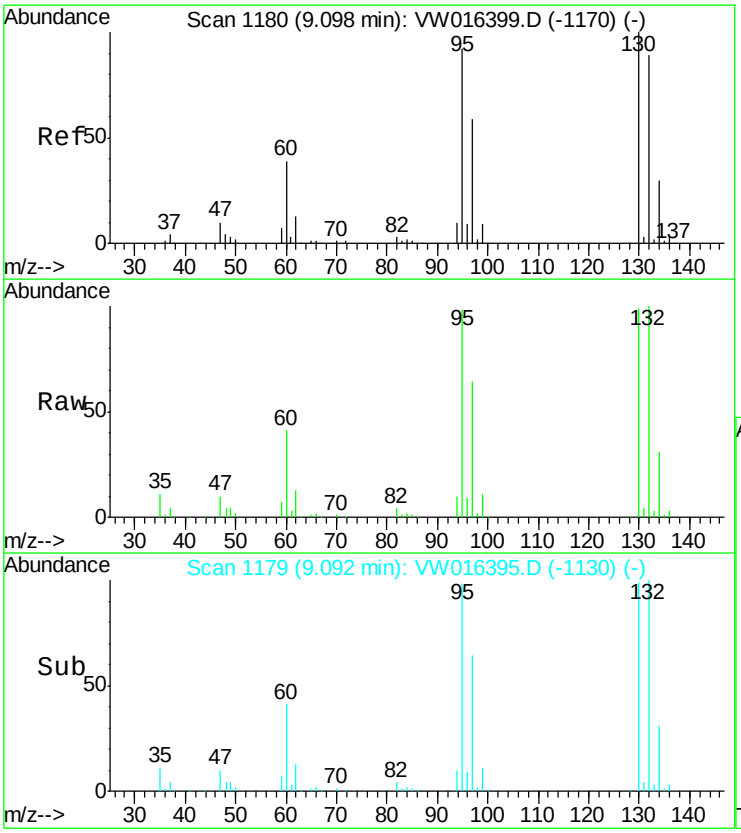
#43
Isopropyl Acetate
Concen: 56.745 ug/l
RT: 8.43 min Scan# 1070
Delta R.T. 0.00 min
Lab File: VW016395.D
Acq: 28 Aug 2020 11:39

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 99961

Ion	Ratio	Lower	Upper
43	100		
61	33.3	26.9	40.3
87	16.4	12.0	18.0

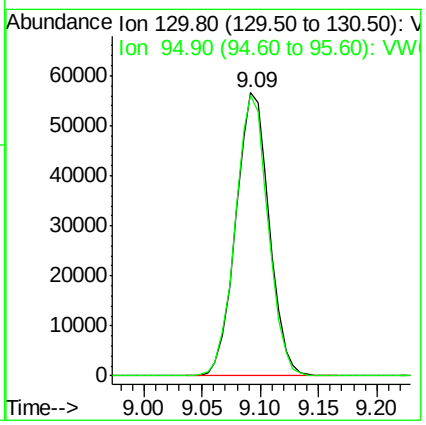


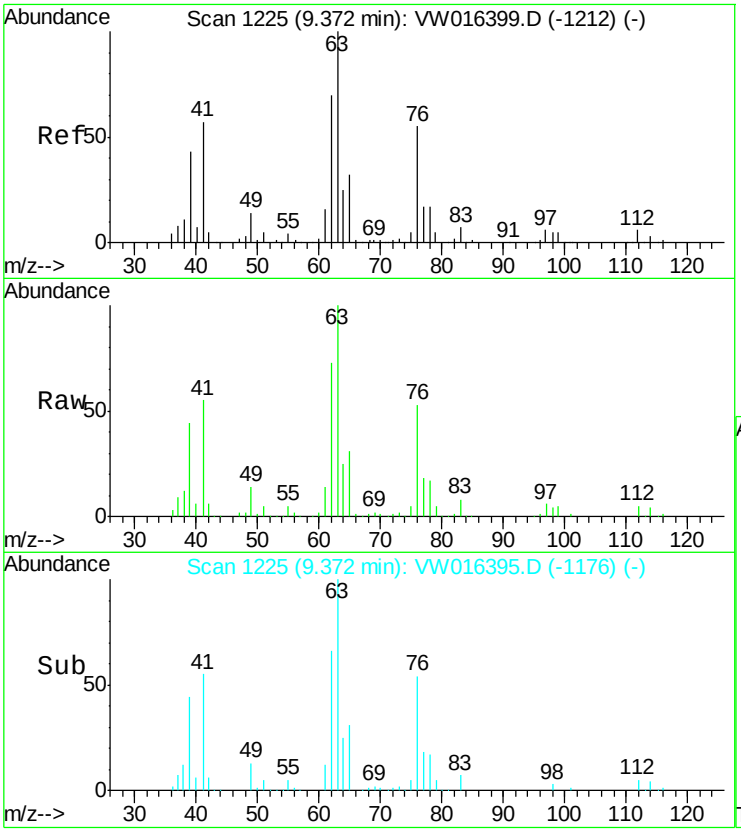


#44
Trichloroethene
Concen: 51.716 ug/l
RT: 9.09 min Scan# 1179
Delta R.T. 0.00 min
Lab File: VW016395.D
Acq: 28 Aug 2020 11:39

Tgt Ion:130 Resp: 112531

Ion	Ratio	Lower	Upper
130	100		
95	99.2	0.0	196.4



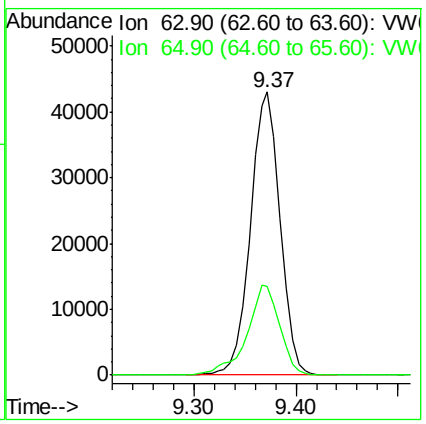


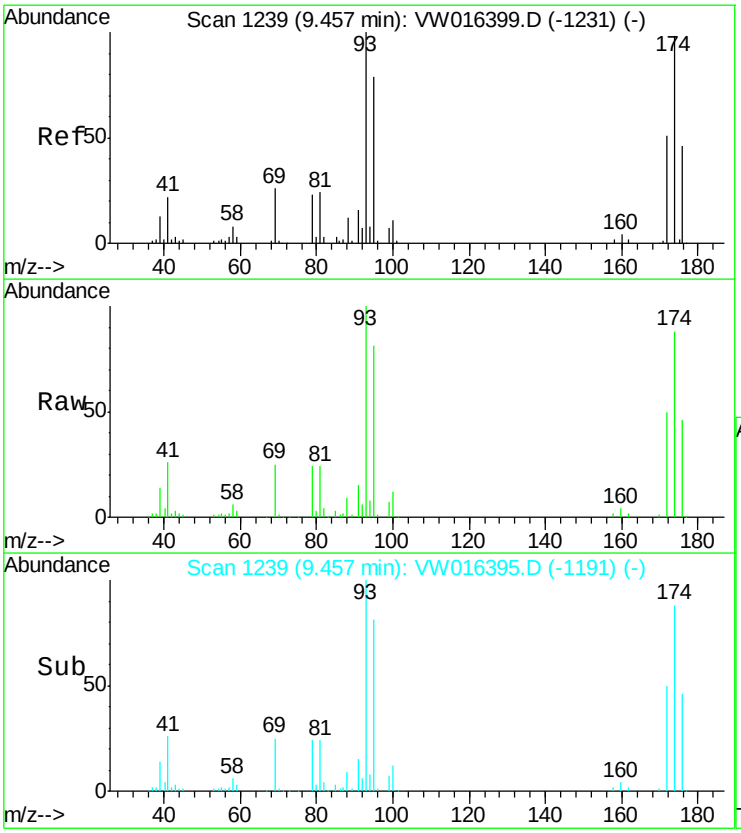
#45
1,2-Dichloropropane
Concen: 48.050 ug/l
RT: 9.37 min Scan# 1225
Delta R.T. 0.00 min
Lab File: VW016395.D
Acq: 28 Aug 2020 11:39

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 87021

Ion	Ratio	Lower	Upper
63	100		
65	31.3	25.0	37.6

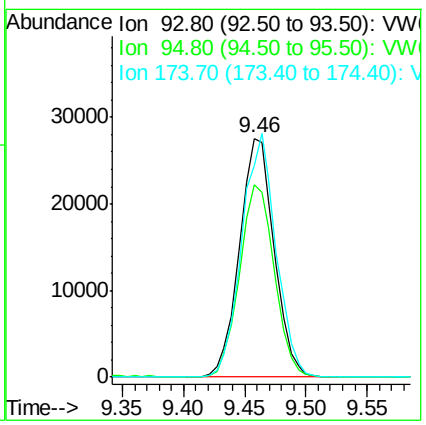


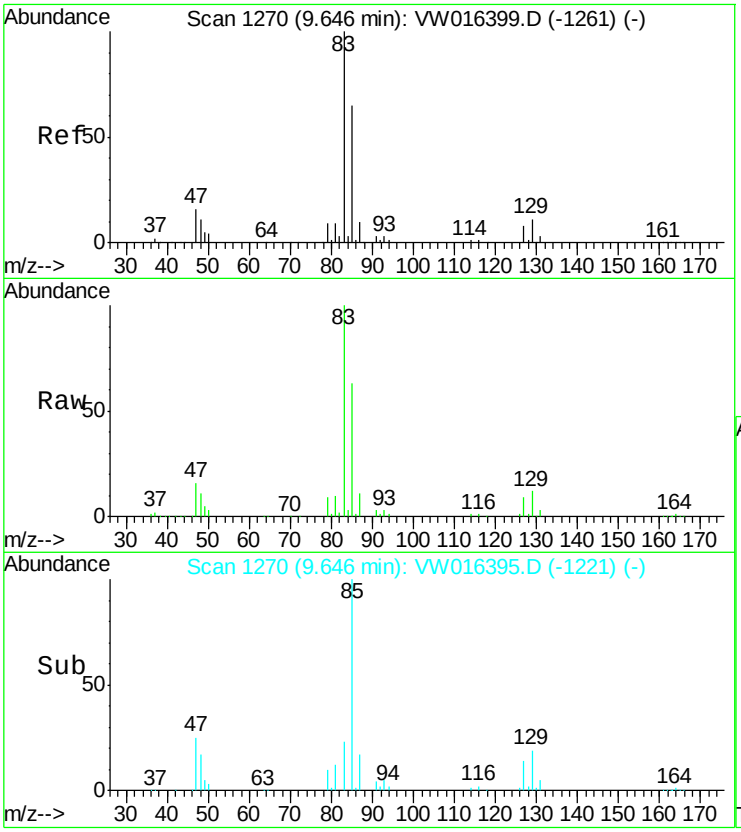


#46
Dibromomethane
Concen: 57.065 ug/l
RT: 9.46 min Scan# 1239
Delta R.T. -0.01 min
Lab File: VW016395.D
Acq: 28 Aug 2020 11:39

Tgt Ion: 93 Resp: 54257

Ion	Ratio	Lower	Upper
93	100		
95	80.8	65.9	98.9
174	100.7	77.0	115.6



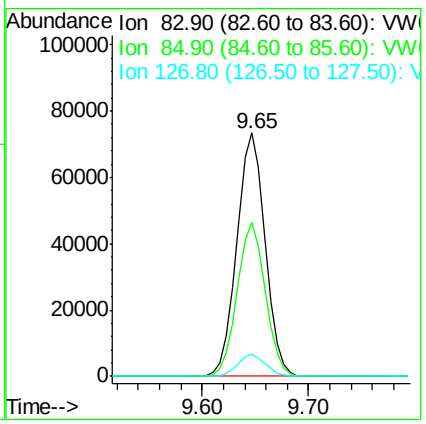


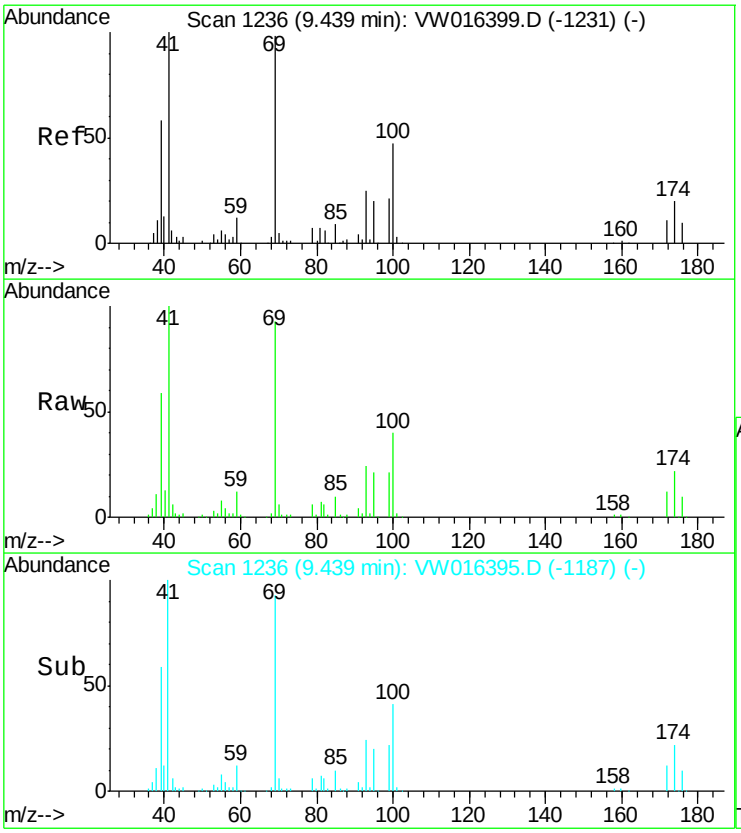
#47
Bromodichloromethane
Concen: 55.872 ug/l
RT: 9.65 min Scan# 1270
Delta R.T. 0.00 min
Lab File: VW016395.D
Acq: 28 Aug 2020 11:39

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion: 83 Resp: 137250

Ion	Ratio	Lower	Upper
83	100		
85	63.0	53.3	79.9
127	9.0	7.4	11.2

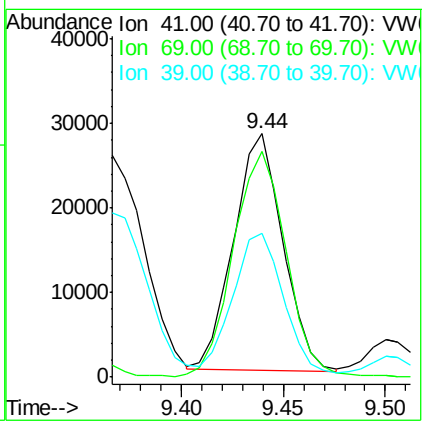


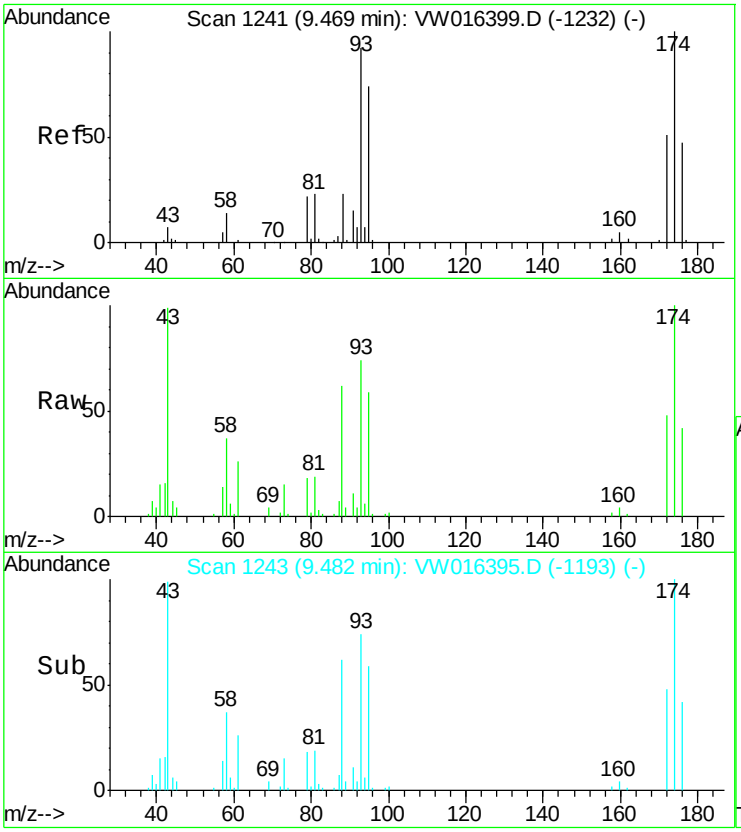


#48
Methyl methacrylate
Concen: 57.161 ug/l
RT: 9.44 min Scan# 1236
Delta R.T. 0.00 min
Lab File: VW016395.D
Acq: 28 Aug 2020 11:39

Tgt Ion: 41 Resp: 46810

Ion	Ratio	Lower	Upper
41	100		
69	103.2	77.4	116.0
39	59.4	42.2	63.2



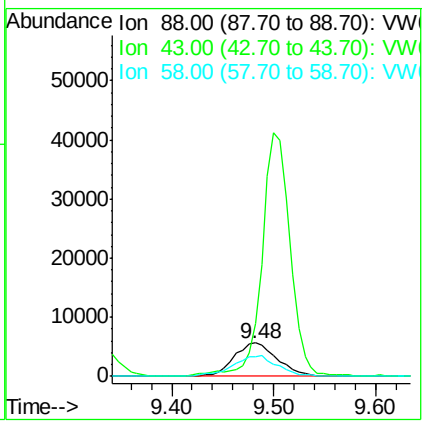


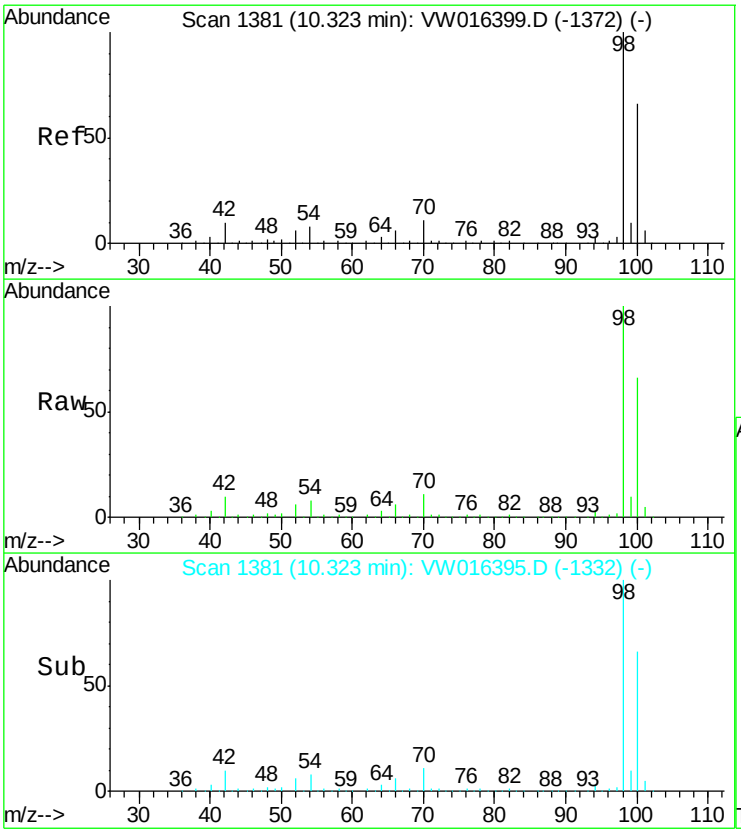
#49
1,4-Dioxane
Concen: 1368.639 ug/l
RT: 9.48 min Scan# 1243
Delta R.T. 0.01 min
Lab File: VW016395.D
Acq: 28 Aug 2020 11:39

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 16386

Ion	Ratio	Lower	Upper
88	100		
43	484.7	0.0	0.0#
58	65.2	56.6	84.8

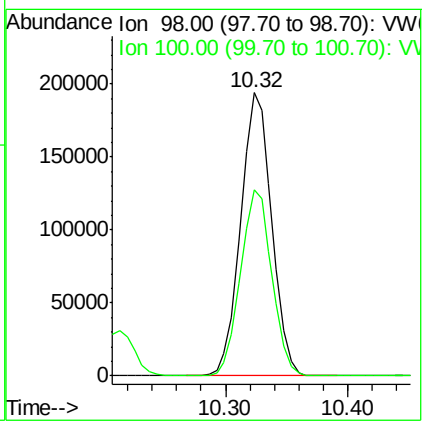


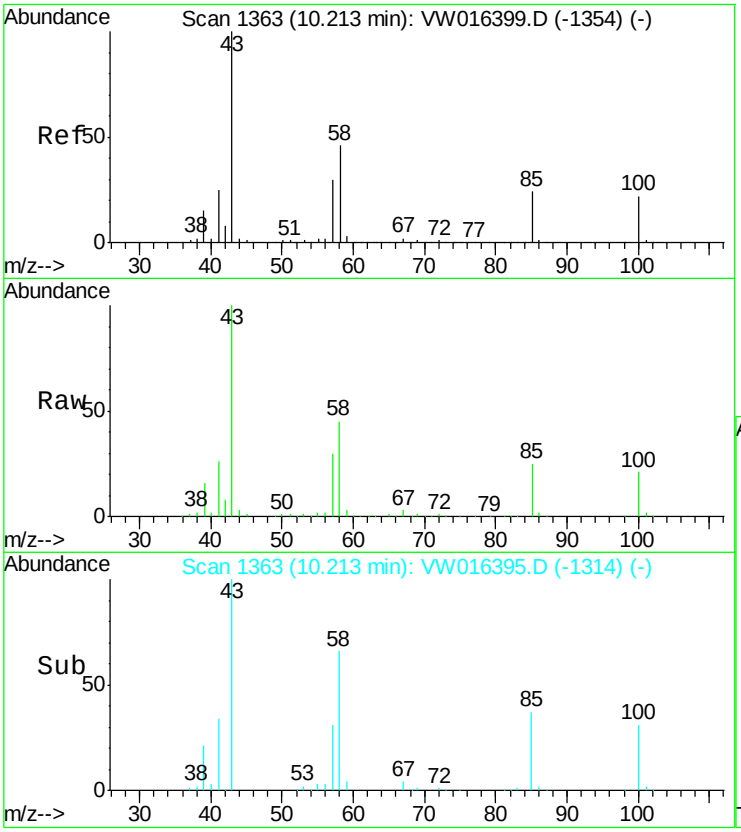


#50
Toluene-d8
Concen: 51.512 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW016395.D
Acq: 28 Aug 2020 11:39

Tgt Ion: 98 Resp: 341054

Ion	Ratio	Lower	Upper
98	100		
100	66.5	53.5	80.3



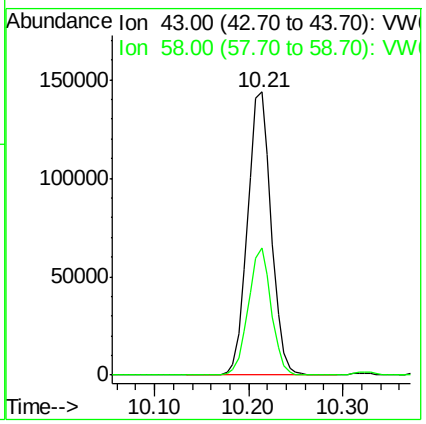


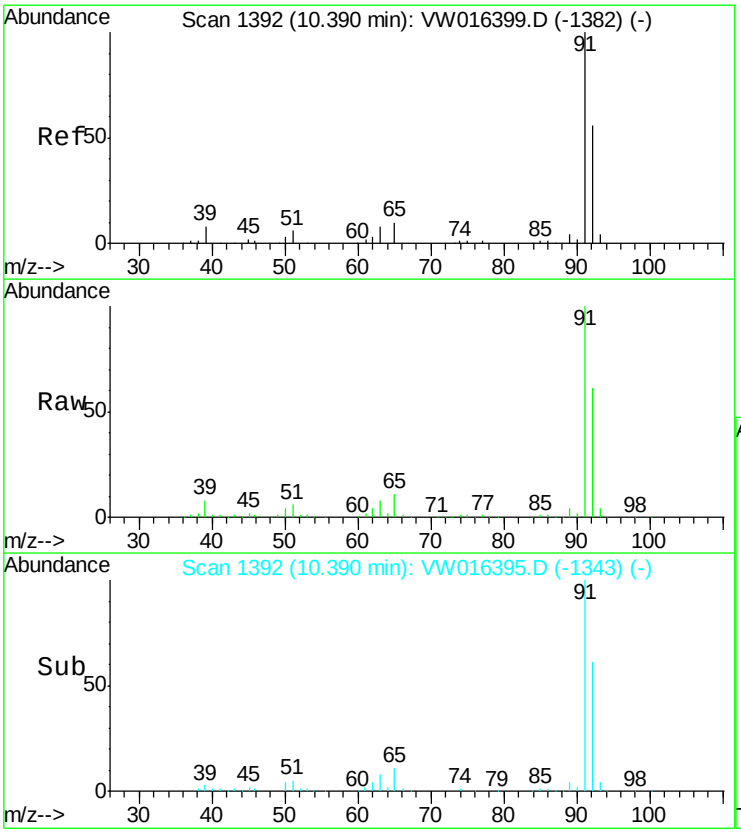
#51
4-Methyl-2-Pentanone
Concen: 285.420 ug/l
RT: 10.21 min Scan# 1363
Delta R.T. 0.00 min
Lab File: VW016395.D
Acq: 28 Aug 2020 11:39

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 254295

Ion	Ratio	Lower	Upper
43	100		
58	43.4	33.7	50.5

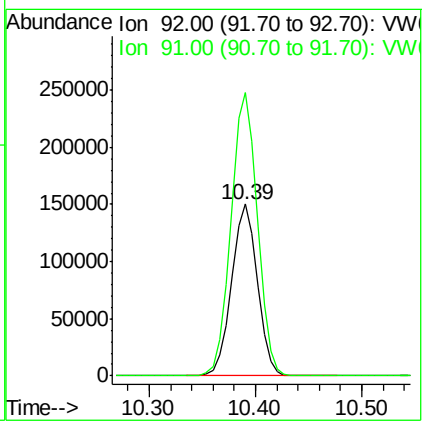


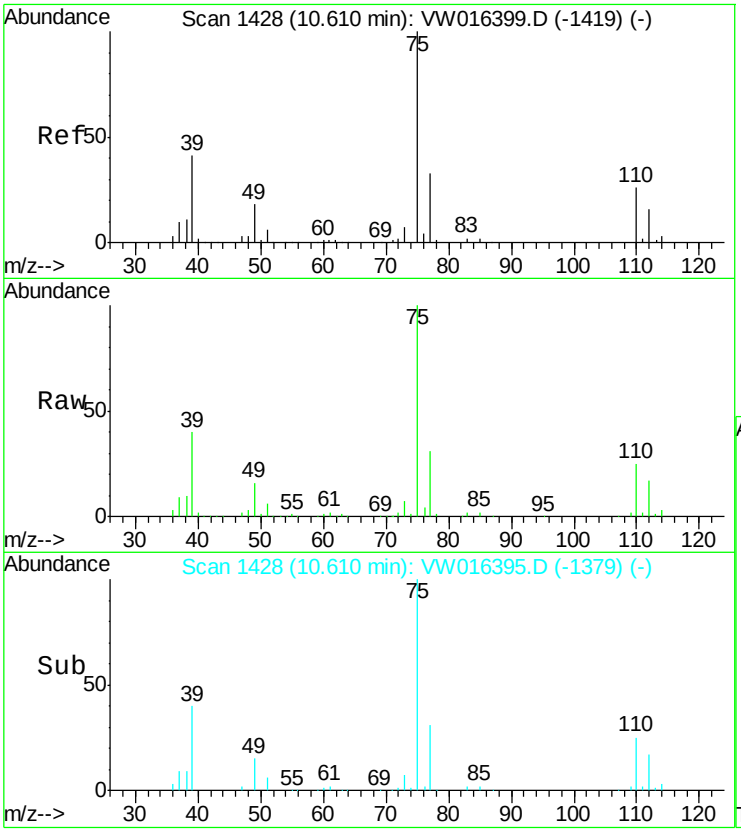


#52
Toluene
Concen: 52.001 ug/l
RT: 10.39 min Scan# 1392
Delta R.T. 0.00 min
Lab File: VW016395.D
Acq: 28 Aug 2020 11:39

Tgt Ion: 92 Resp: 255824

Ion	Ratio	Lower	Upper
92	100		
91	168.6	133.3	199.9



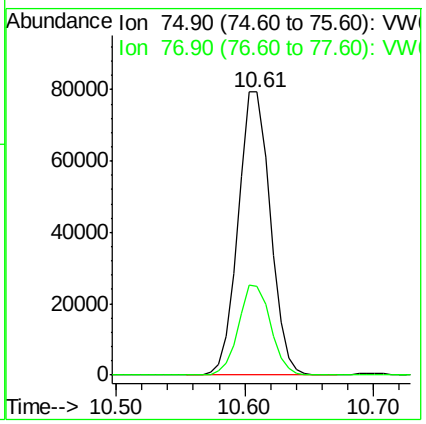


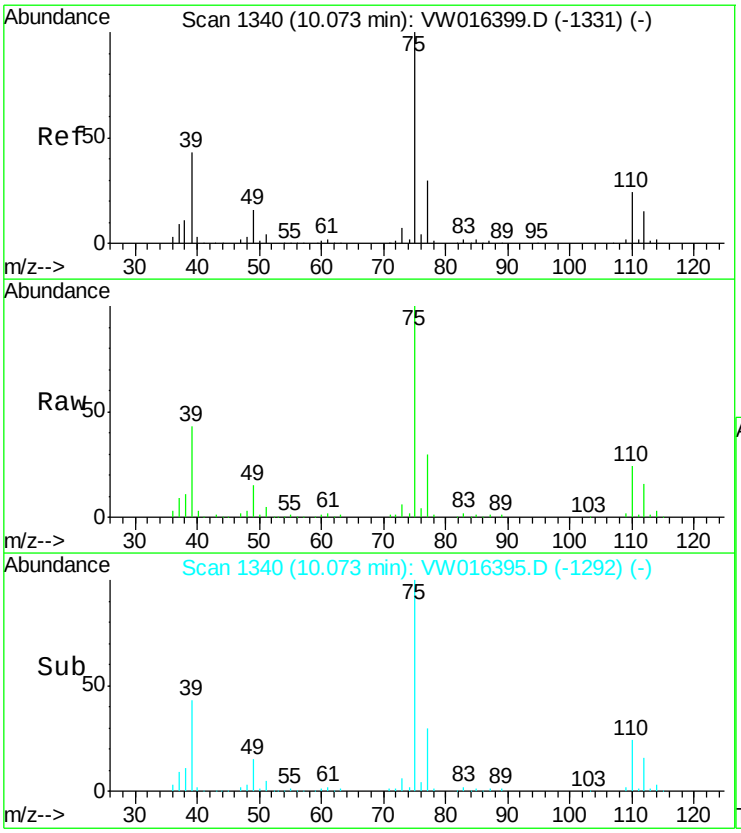
#53
t-1,3-Dichloropropene
Concen: 60.298 ug/l
RT: 10.61 min Scan# 1428
Delta R.T. 0.00 min
Lab File: VW016395.D
Acq: 28 Aug 2020 11:39

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion: 75 Resp: 137150

Ion	Ratio	Lower	Upper
75	100		
77	31.3	25.6	38.4

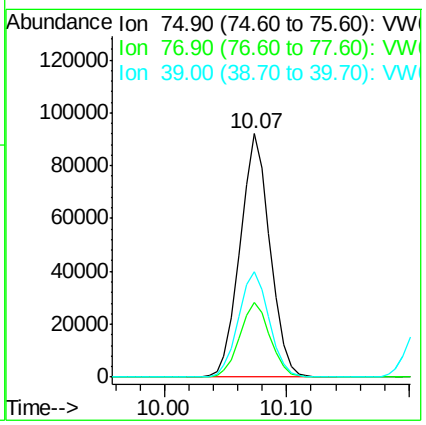


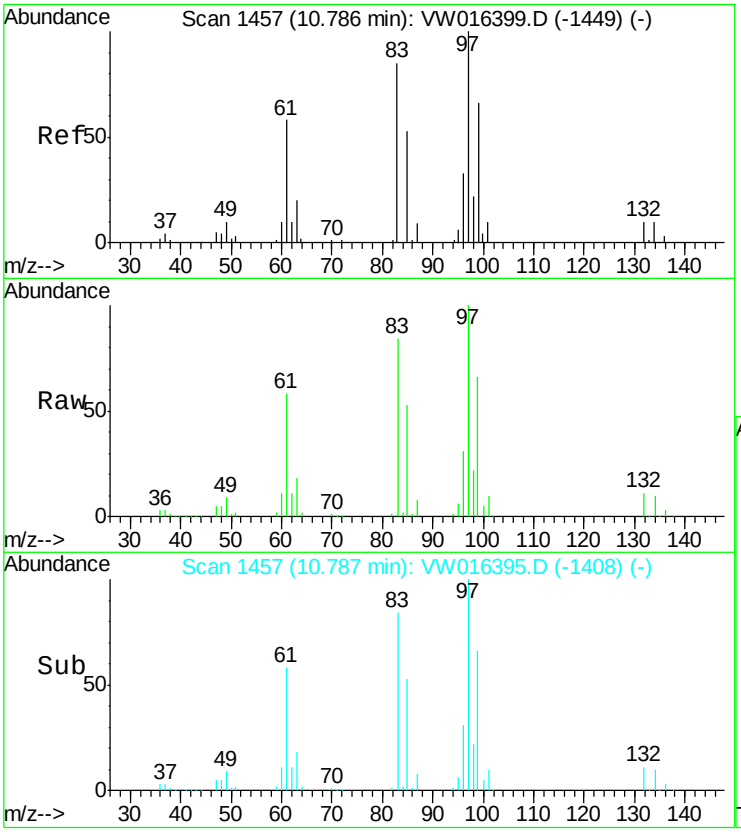


#54
cis-1,3-Dichloropropene
Concen: 55.178 ug/l
RT: 10.07 min Scan# 1340
Delta R.T. -0.01 min
Lab File: VW016395.D
Acq: 28 Aug 2020 11:39

Tgt Ion: 75 Resp: 155982

Ion	Ratio	Lower	Upper
75	100		
77	30.4	25.3	37.9
39	43.2	32.3	48.5



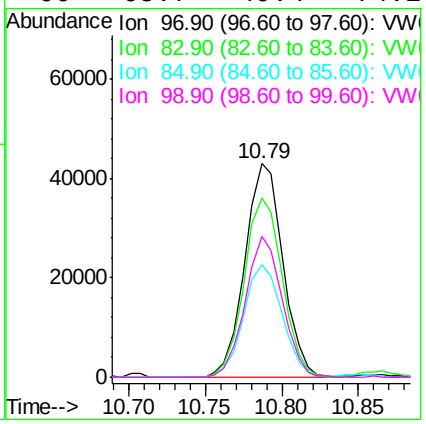


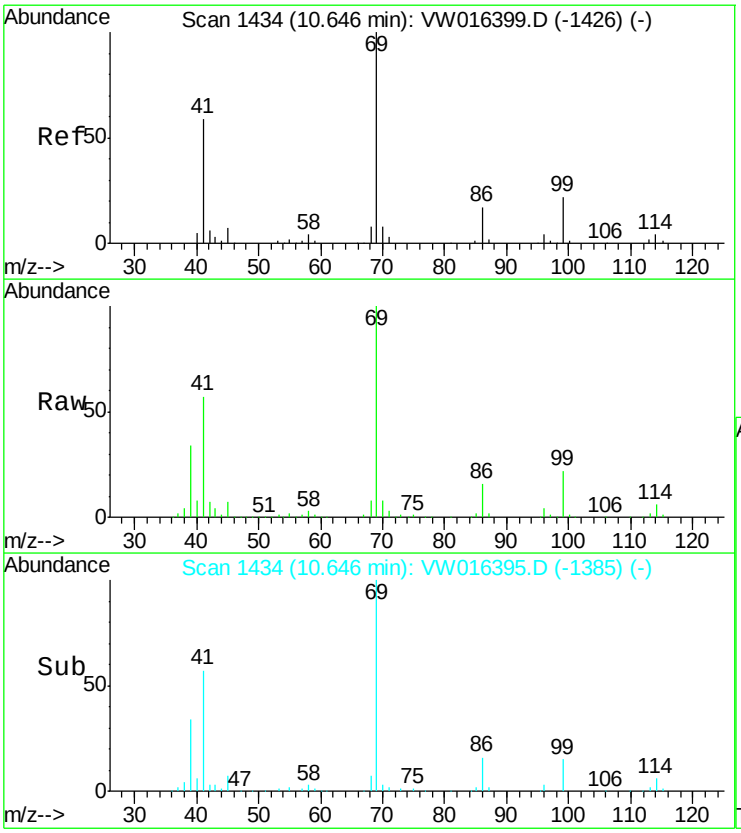
#55
1,1,2-Trichloroethane
Concen: 54.408 ug/l
RT: 10.79 min Scan# 1457
Delta R.T. 0.00 min
Lab File: VW016395.D
Acq: 28 Aug 2020 11:39

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 74227

Ion	Ratio	Lower	Upper
97	100		
83	83.7	66.6	100.0
85	52.8	43.0	64.4
99	65.7	49.4	74.2

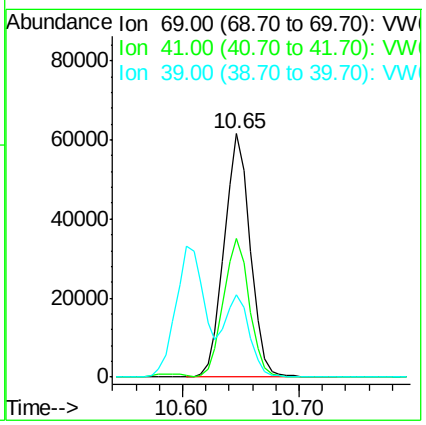


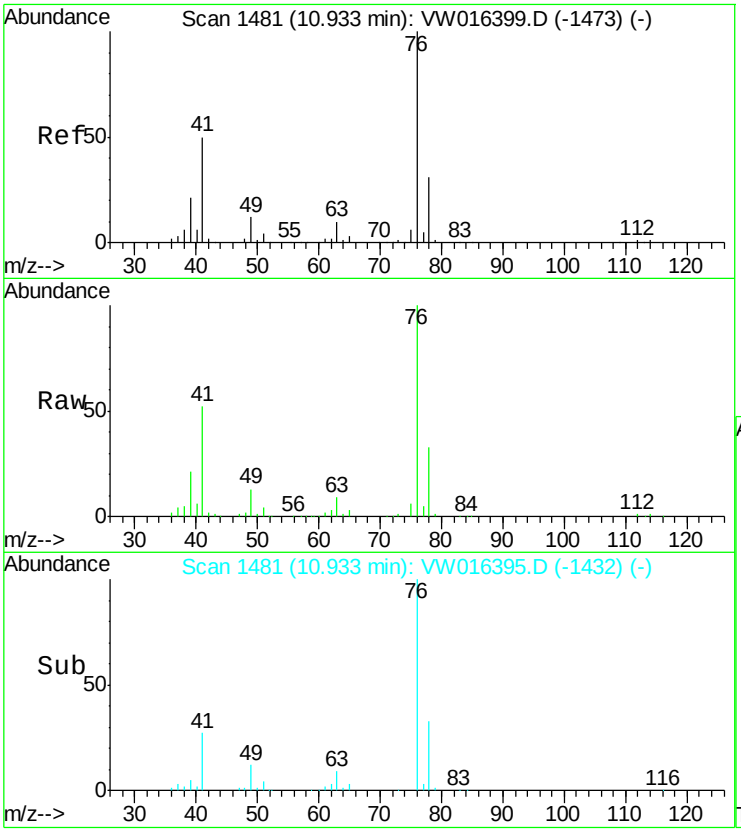


#56
Ethyl methacrylate
Concen: 61.651 ug/l
RT: 10.65 min Scan# 1434
Delta R.T. 0.00 min
Lab File: VW016395.D
Acq: 28 Aug 2020 11:39

Tgt Ion: 69 Resp: 95917

Ion	Ratio	Lower	Upper
69	100		
41	56.4	47.6	71.4
39	32.0	24.6	36.8



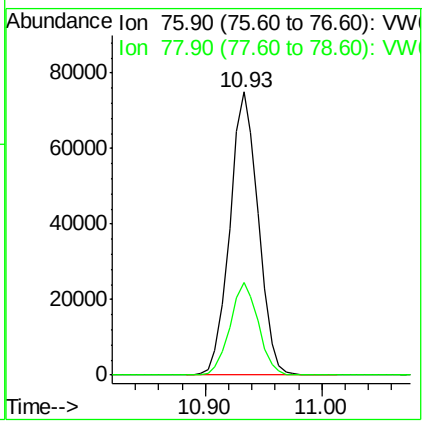


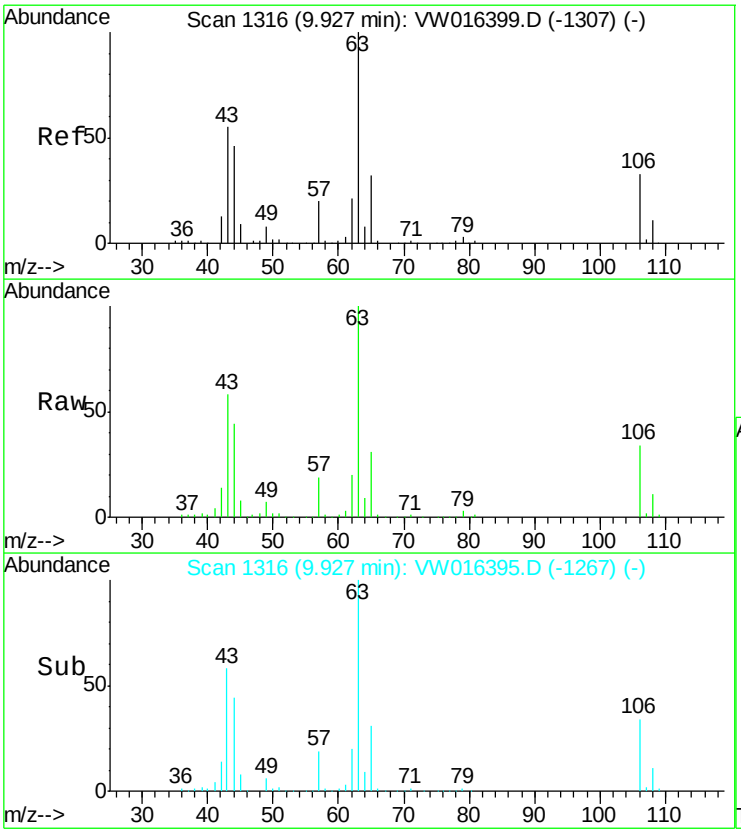
#57
1,3-Dichloropropane
Concen: 54.778 ug/l
RT: 10.93 min Scan# 1481
Delta R.T. 0.00 min
Lab File: VW016395.D
Acq: 28 Aug 2020 11:39

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion: 76 Resp: 127148

Ion	Ratio	Lower	Upper
76	100		
78	32.4	25.8	38.8

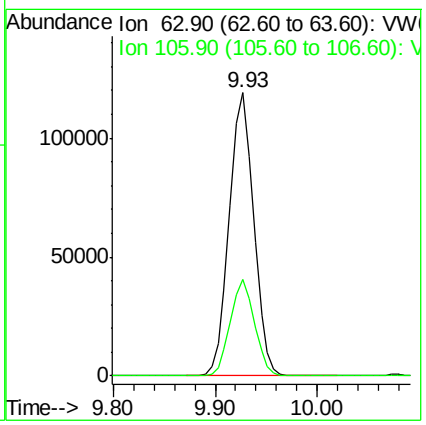


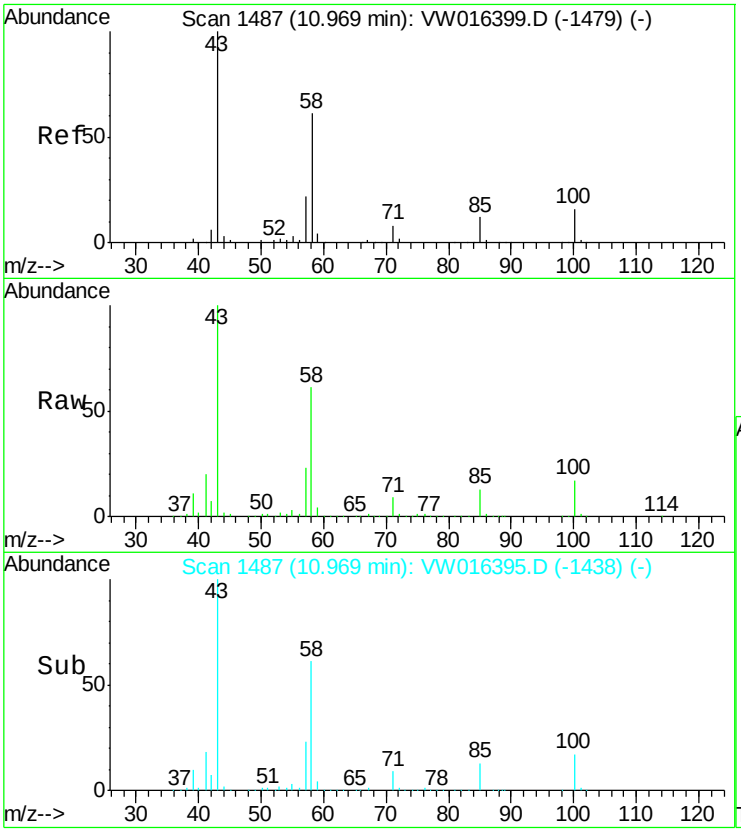


#58
2-Chloroethyl Vinyl ether
Concen: 278.421 ug/l
RT: 9.93 min Scan# 1316
Delta R.T. 0.00 min
Lab File: VW016395.D
Acq: 28 Aug 2020 11:39

Tgt Ion: 63 Resp: 197493

Ion	Ratio	Lower	Upper
63	100		
106	33.6	24.9	37.3



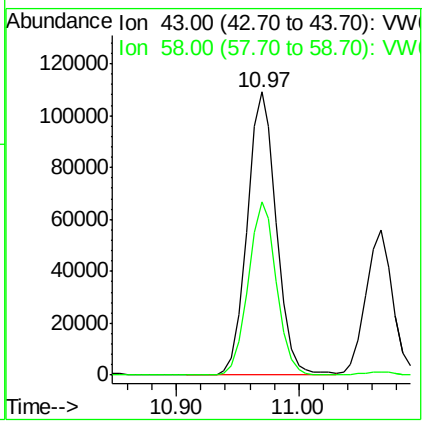


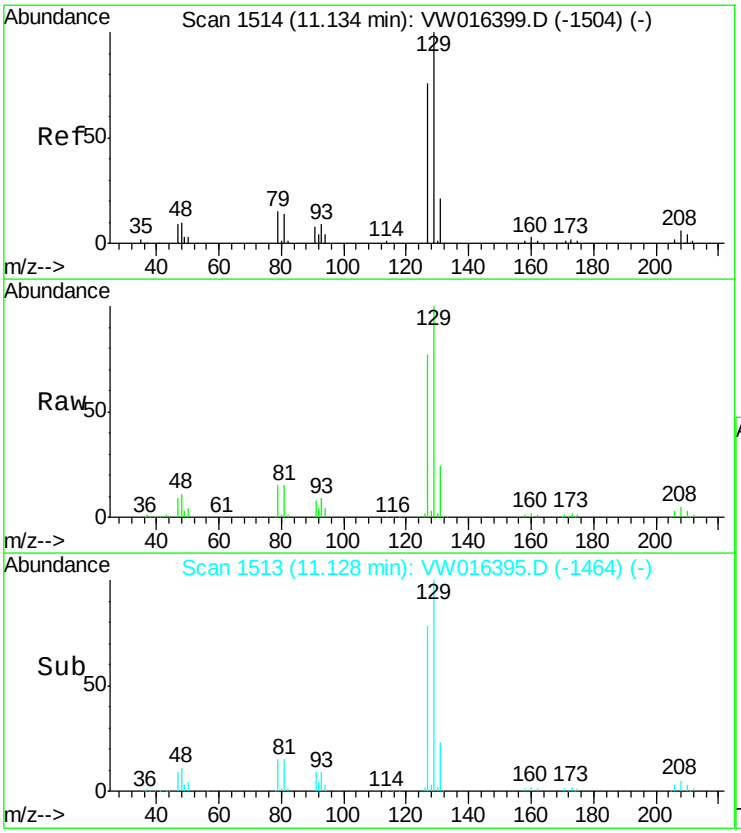
#59
2-Hexanone
Concen: 297.172 ug/l
RT: 10.97 min Scan# 1487
Delta R.T. 0.00 min
Lab File: VW016395.D
Acq: 28 Aug 2020 11:39

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 181128

Ion	Ratio	Lower	Upper
43	100		
58	59.3	28.8	86.5

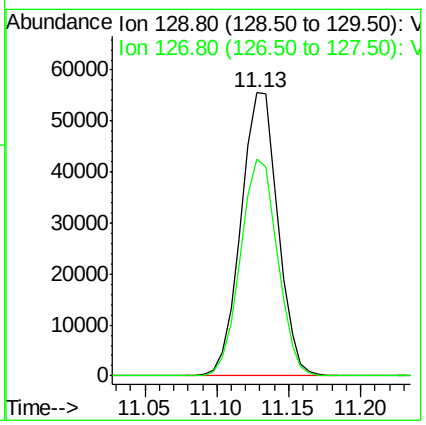


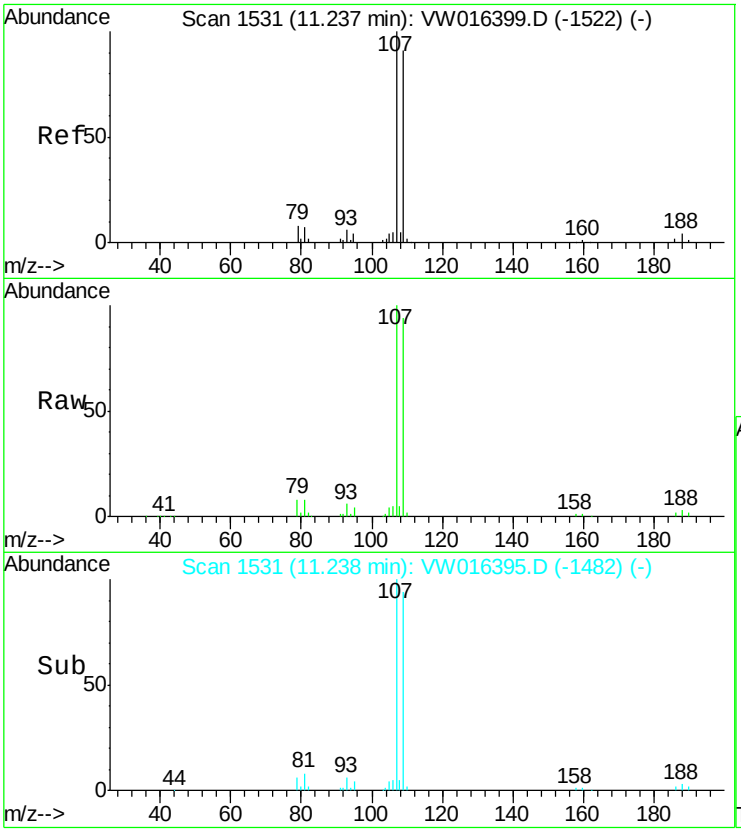


#60
Dibromochloromethane
Concen: 60.696 ug/l
RT: 11.13 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VW016395.D
Acq: 28 Aug 2020 11:39

Tgt Ion:129 Resp: 98506

Ion	Ratio	Lower	Upper
129	100		
127	76.5	38.3	114.8



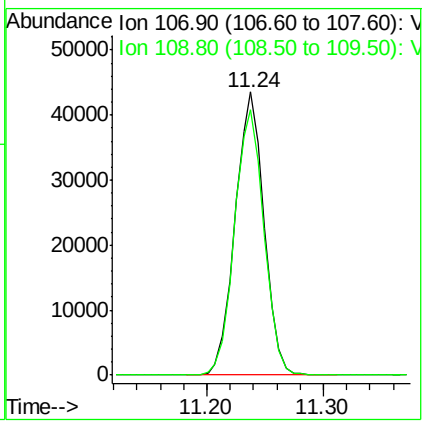


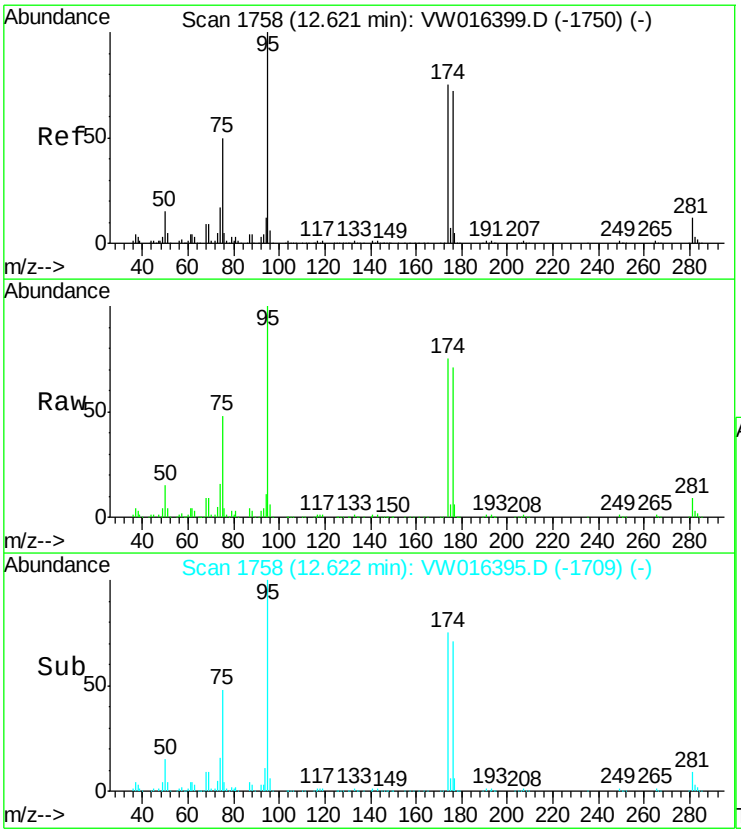
#61
1,2-Dibromoethane
Concen: 56.997 ug/l
RT: 11.24 min Scan# 1531
Delta R.T. 0.00 min
Lab File: VW016395.D
Acq: 28 Aug 2020 11:39

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion:107 Resp: 74854

Ion	Ratio	Lower	Upper
107	100		
109	95.7	74.7	112.1

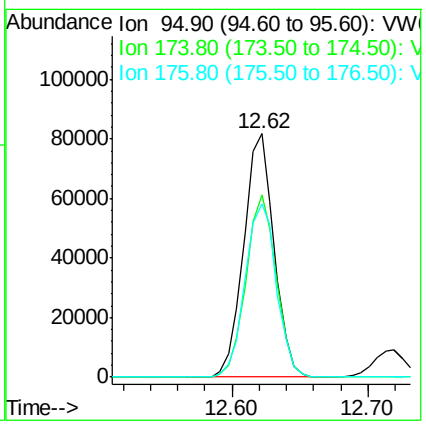


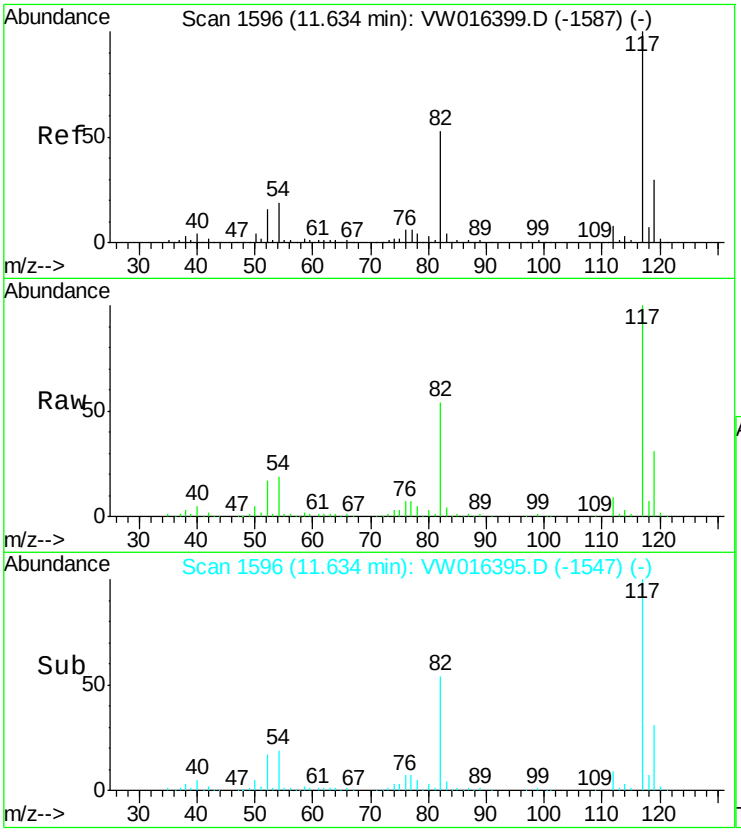


#62
4-Bromofluorobenzene
Concen: 54.011 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW016395.D
Acq: 28 Aug 2020 11:39

Tgt Ion: 95 Resp: 127826

Ion	Ratio	Lower	Upper
95	100		
174	74.9	0.0	145.6
176	73.5	0.0	137.8



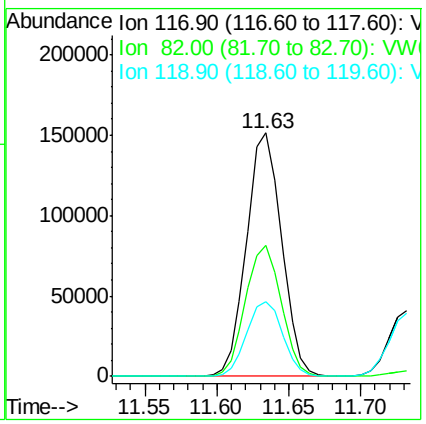


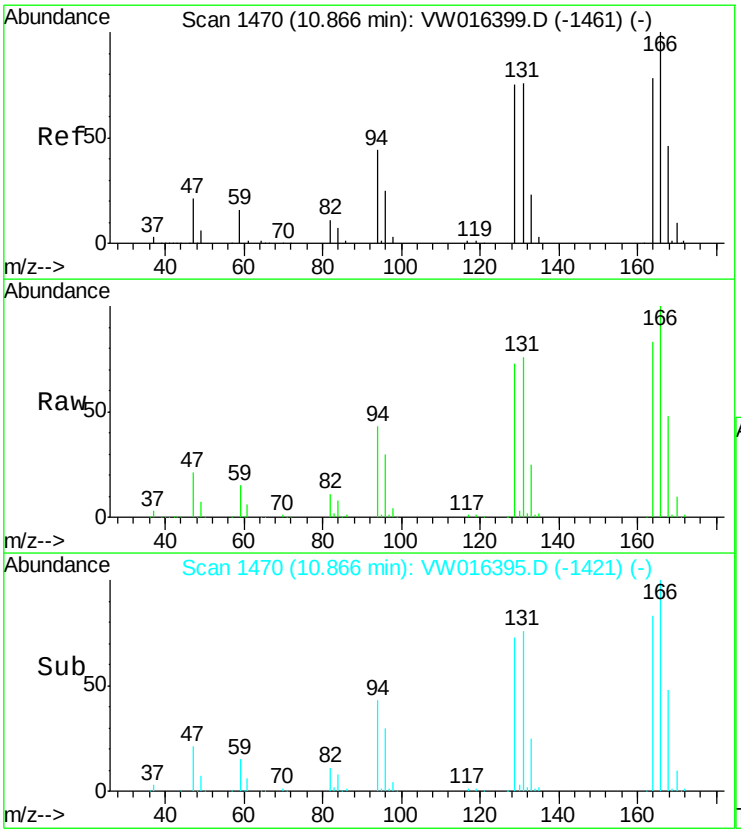
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW016395.D
Acq: 28 Aug 2020 11:39

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion:117 Resp: 255457

Ion	Ratio	Lower	Upper
117	100		
82	53.6	43.6	65.4
119	30.6	25.4	38.0

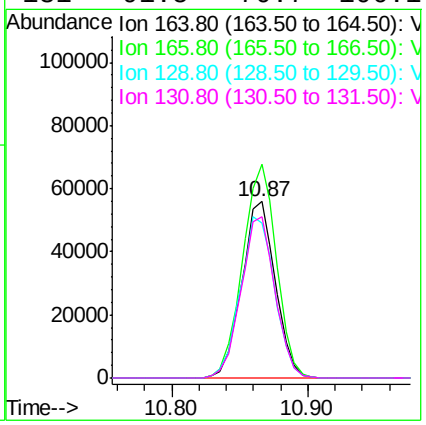


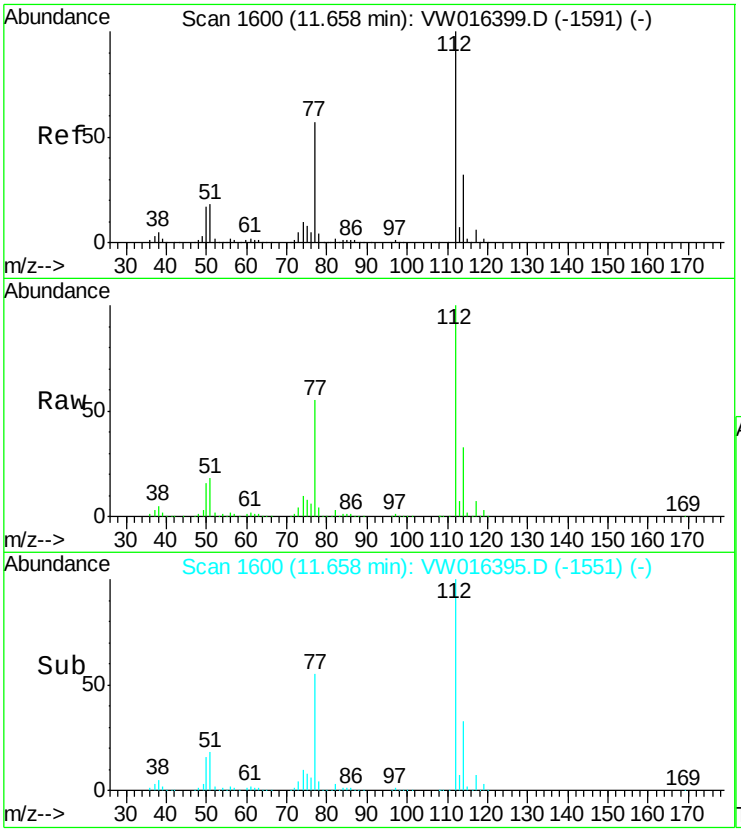


#64
Tetrachloroethene
Concen: 57.409 ug/l
RT: 10.87 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VW016395.D
Acq: 28 Aug 2020 11:39

Tgt Ion:164 Resp: 96227

Ion	Ratio	Lower	Upper
164	100		
166	121.0	100.3	150.5
129	88.0	72.2	108.4
131	91.5	70.7	106.1



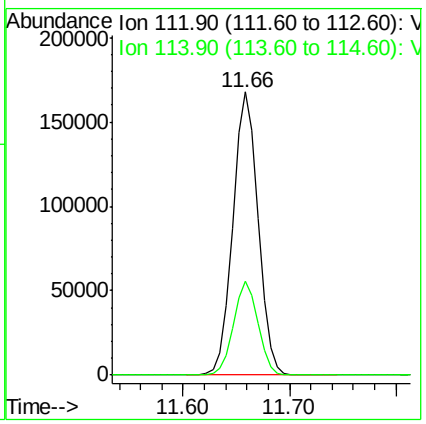


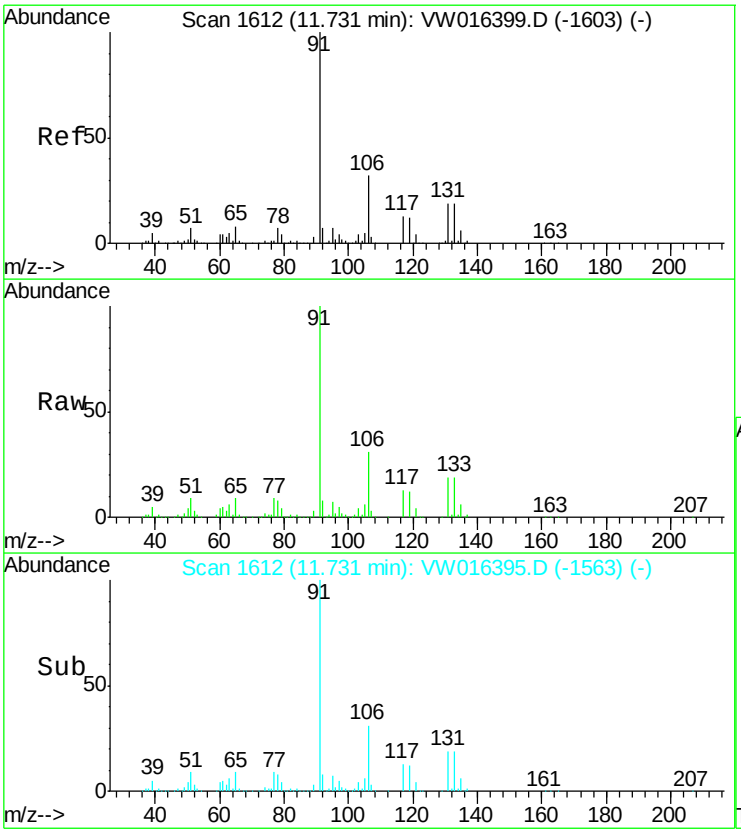
#65
Chlorobenzene
Concen: 53.230 ug/l
RT: 11.66 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VW016395.D
Acq: 28 Aug 2020 11:39

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 278706

Ion	Ratio	Lower	Upper
112	100		
114	33.0	26.6	39.8

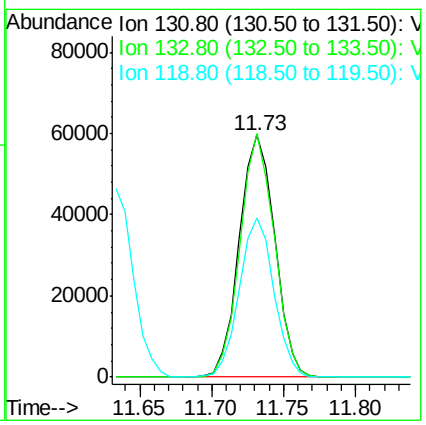


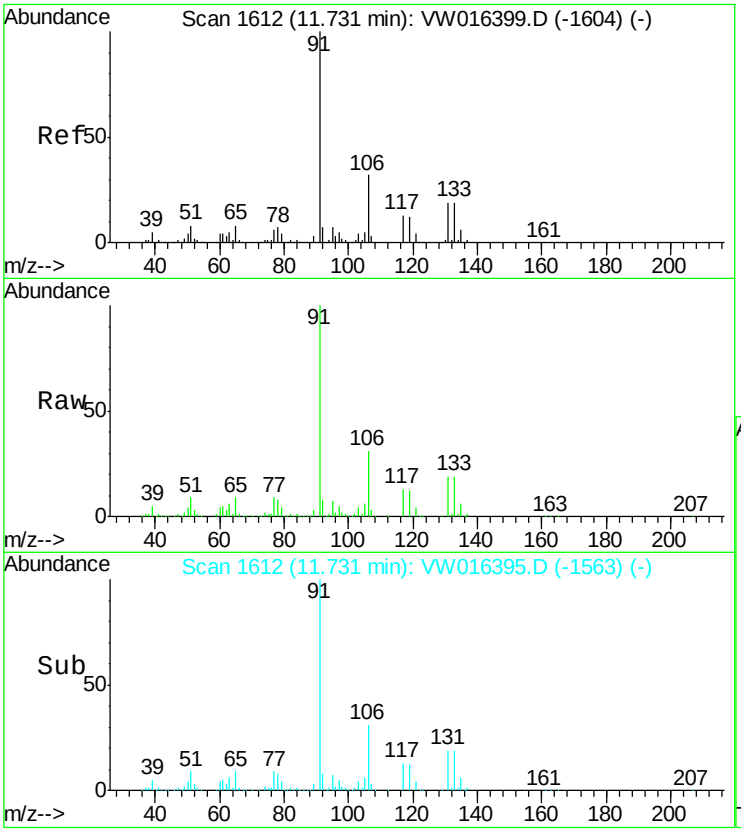


#66
1,1,1,2-Tetrachloroethane
Concen: 55.614 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. 0.00 min
Lab File: VW016395.D
Acq: 28 Aug 2020 11:39

Tgt Ion:131 Resp: 101784

Ion	Ratio	Lower	Upper
131	100		
133	96.5	47.1	141.3
119	63.9	33.1	99.3



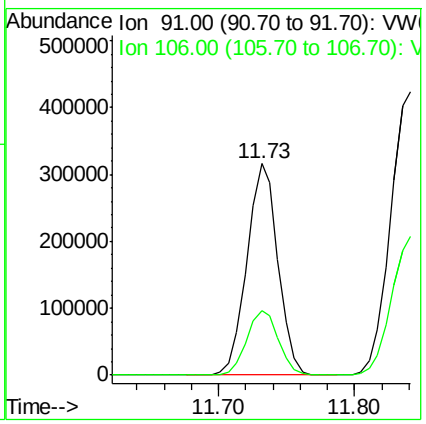


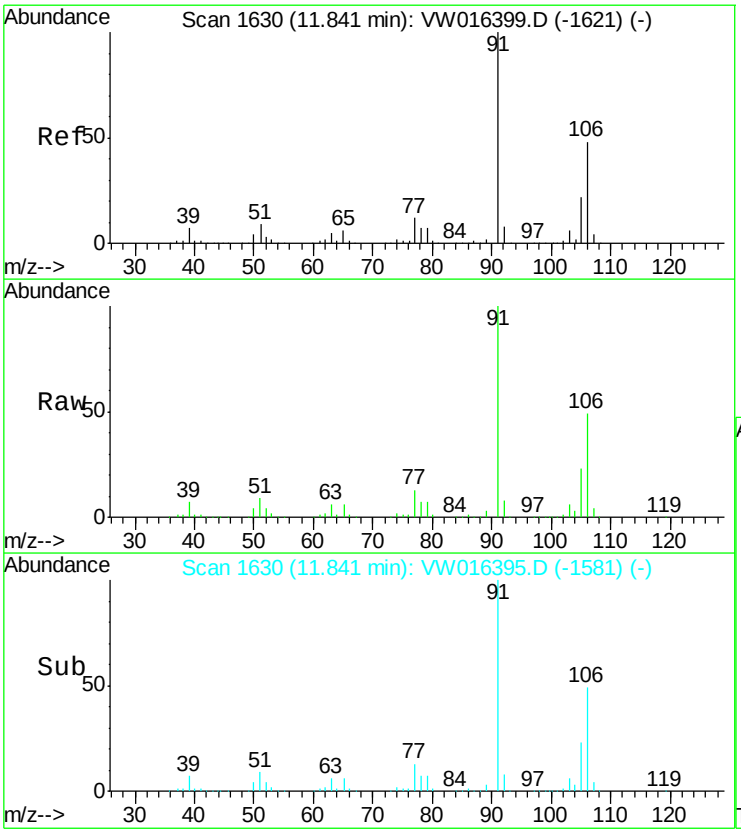
#67
Ethyl Benzene
Concen: 53.553 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. 0.00 min
Lab File: VW016395.D
Acq: 28 Aug 2020 11:39

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 503942

Ion	Ratio	Lower	Upper
91	100		
106	30.7	24.9	37.3

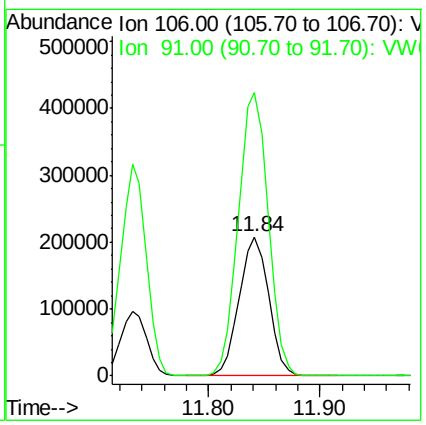


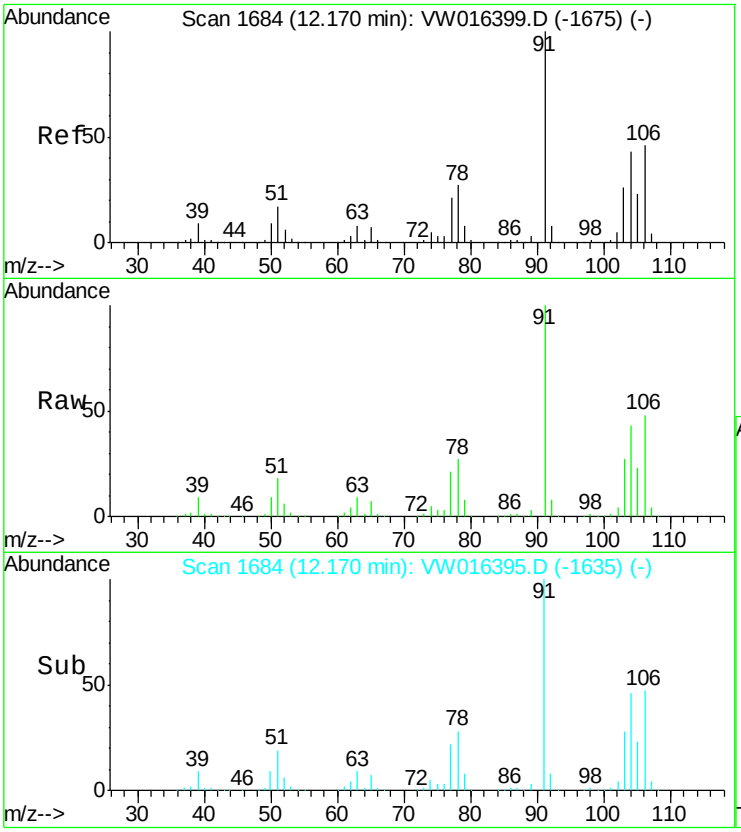


#68
m/p-Xylenes
Concen: 106.103 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. 0.00 min
Lab File: VW016395.D
Acq: 28 Aug 2020 11:39

Tgt Ion:106 Resp: 383769

Ion	Ratio	Lower	Upper
106	100		
91	206.2	161.4	242.2



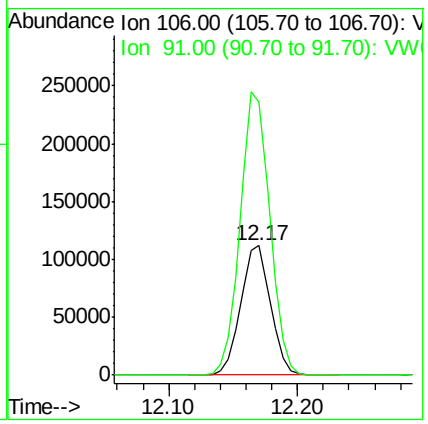


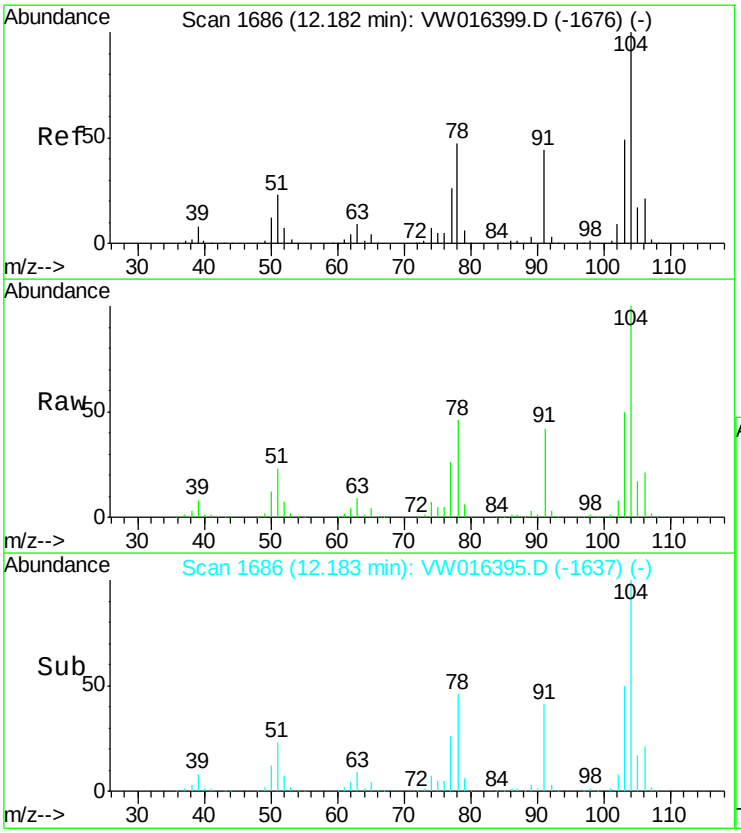
#69
o-Xylene
Concen: 55.122 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VW016395.D
Acq: 28 Aug 2020 11:39

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 177622

Ion	Ratio	Lower	Upper
106	100		
91	218.6	106.0	317.9

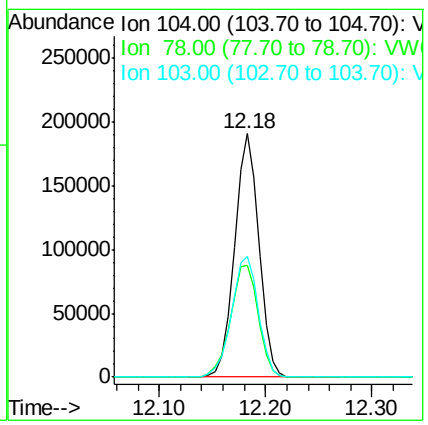


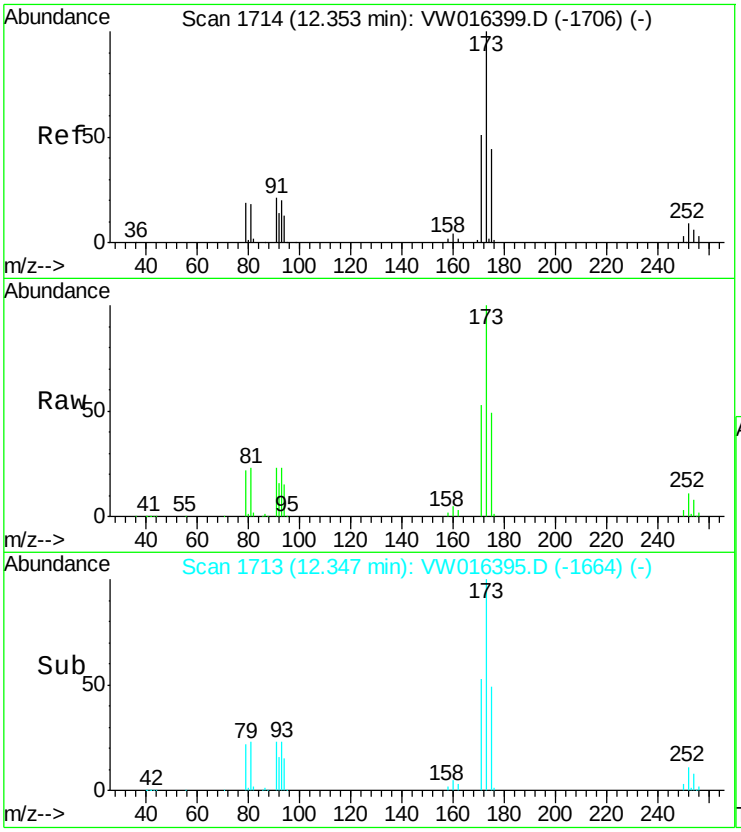


#70
Styrene
Concen: 54.802 ug/l
RT: 12.18 min Scan# 1686
Delta R.T. 0.00 min
Lab File: VW016395.D
Acq: 28 Aug 2020 11:39

Tgt Ion:104 Resp: 305578

Ion	Ratio	Lower	Upper
104	100		
78	52.4	39.4	59.2
103	54.7	42.9	64.3



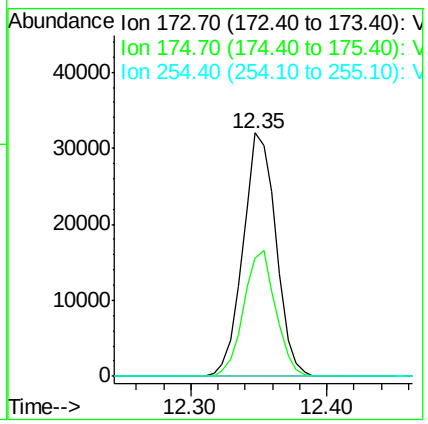


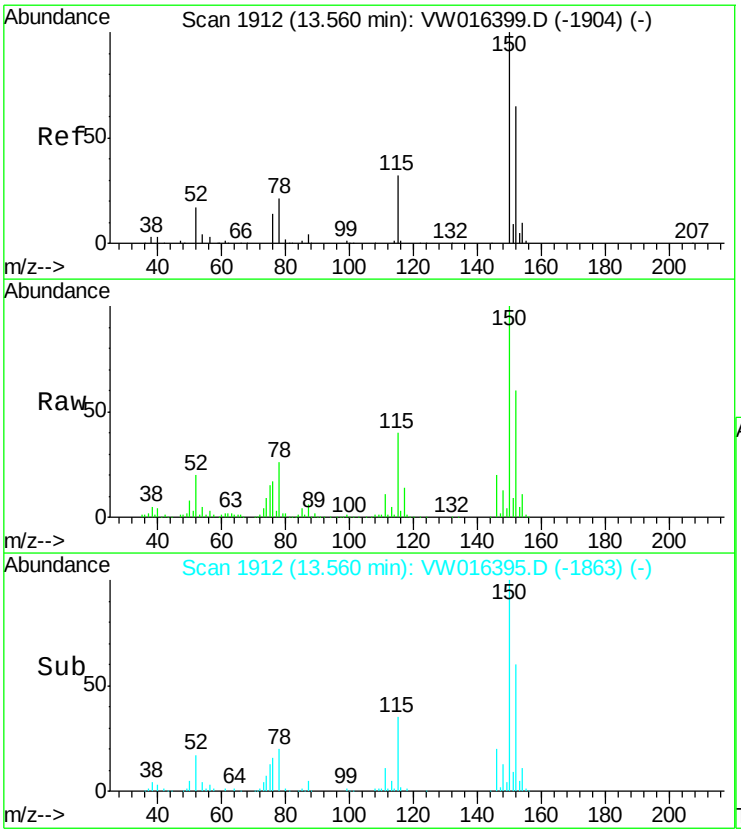
#71
Bromoform
Concen: 66.250 ug/l
RT: 12.35 min Scan# 1713
Delta R.T. 0.00 min
Lab File: VW016395.D
Acq: 28 Aug 2020 11:39

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 54264

Ion	Ratio	Lower	Upper
173	100		
175	50.1	24.7	74.1
254	0.1	0.0	0.0#

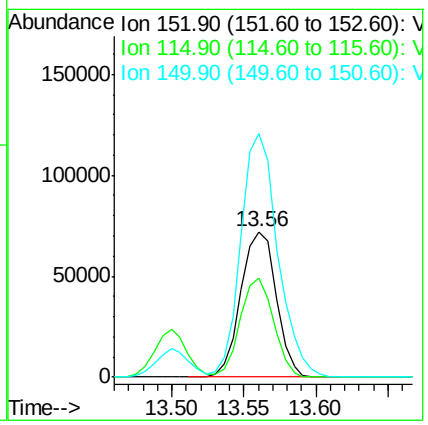


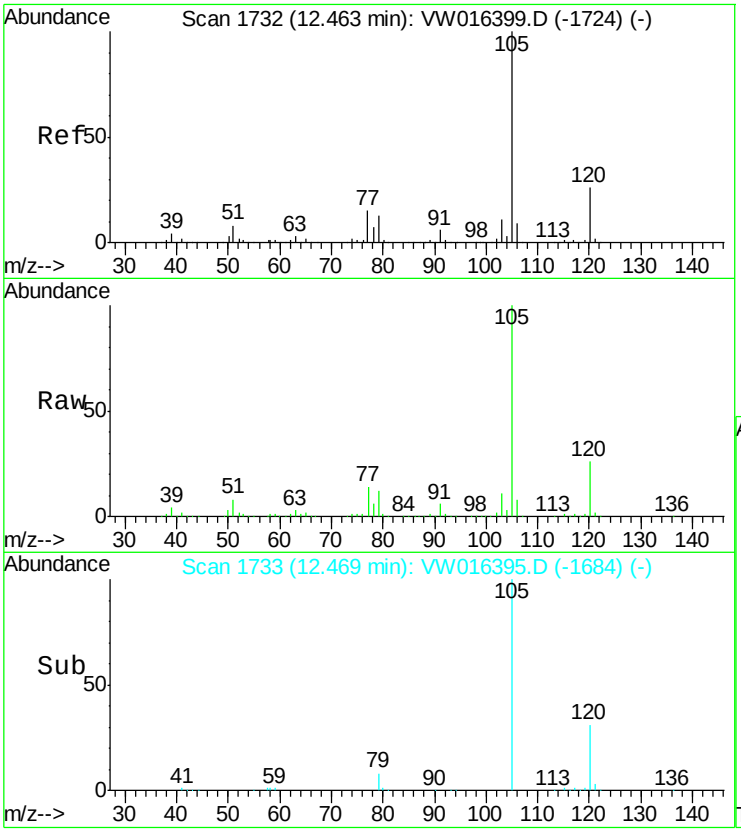


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW016395.D
Acq: 28 Aug 2020 11:39

Tgt Ion:152 Resp: 122627

Ion	Ratio	Lower	Upper
152	100		
115	64.4	30.9	92.5
150	175.8	0.0	337.8



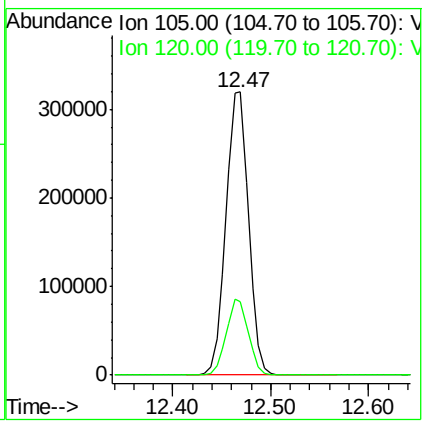


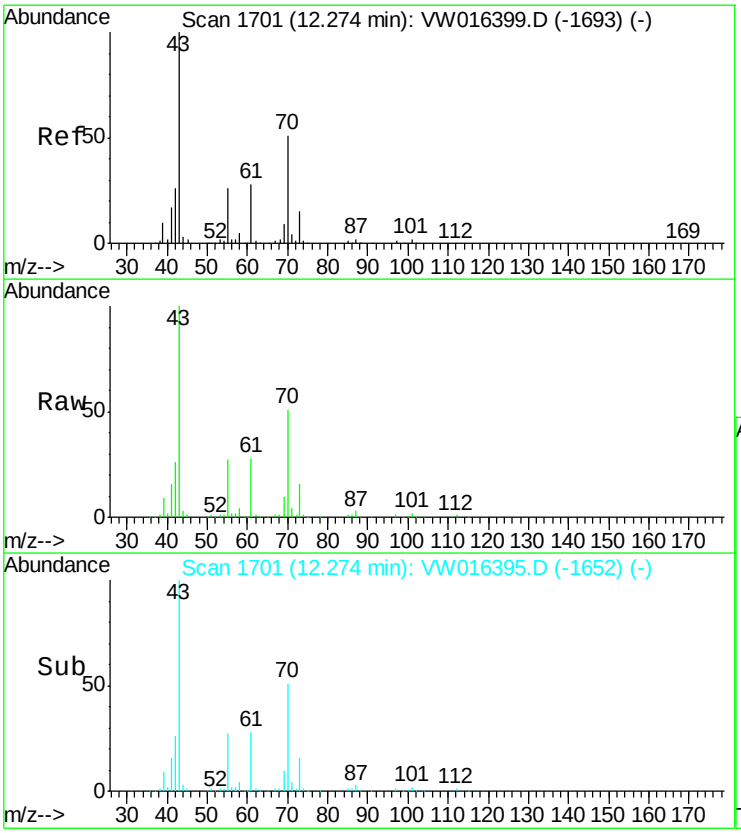
#73
Isopropylbenzene
Concen: 54.601 ug/l
RT: 12.47 min Scan# 1733
Delta R.T. 0.00 min
Lab File: VW016395.D
Acq: 28 Aug 2020 11:39

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion:105 Resp: 510225

Ion	Ratio	Lower	Upper
105	100		
120	26.1	13.2	39.6

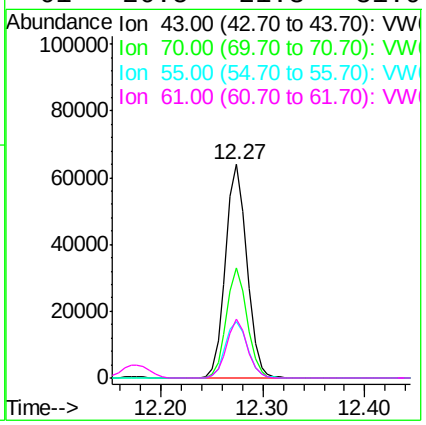


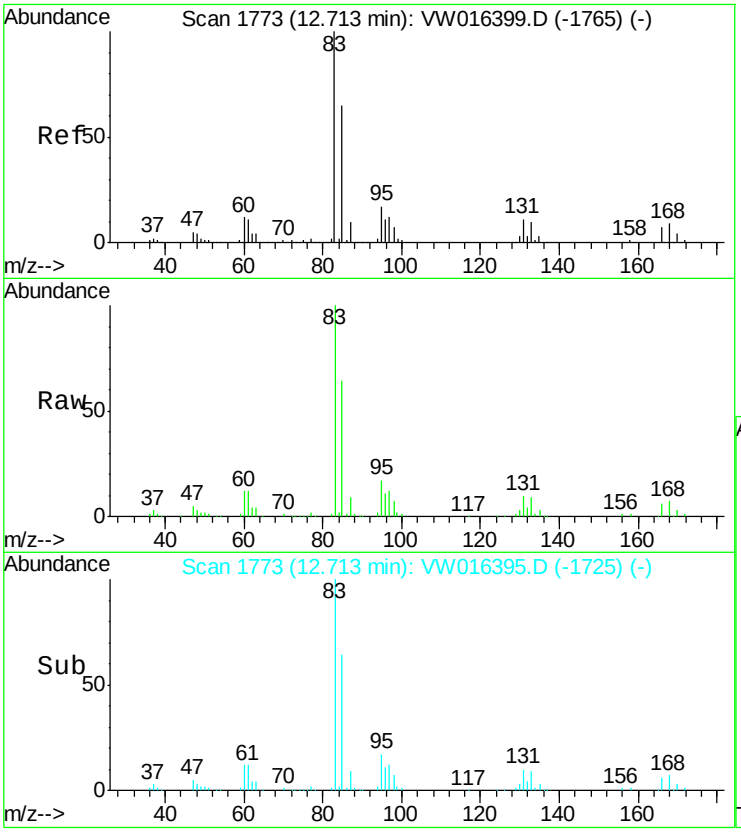


#74
N-amyl acetate
Concen: 55.594 ug/l
RT: 12.27 min Scan# 1701
Delta R.T. 0.00 min
Lab File: VW016395.D
Acq: 28 Aug 2020 11:39

Tgt Ion: 43 Resp: 93035

Ion	Ratio	Lower	Upper
43	100		
70	49.7	38.6	58.0
55	27.3	22.2	33.2
61	26.5	21.3	31.9



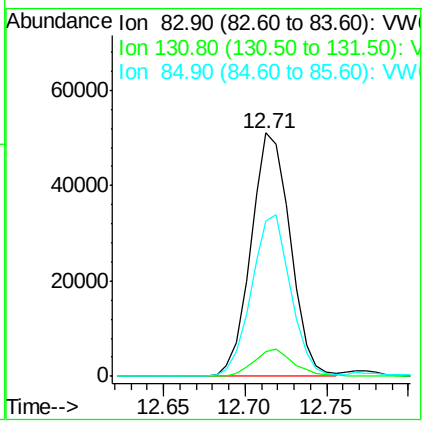


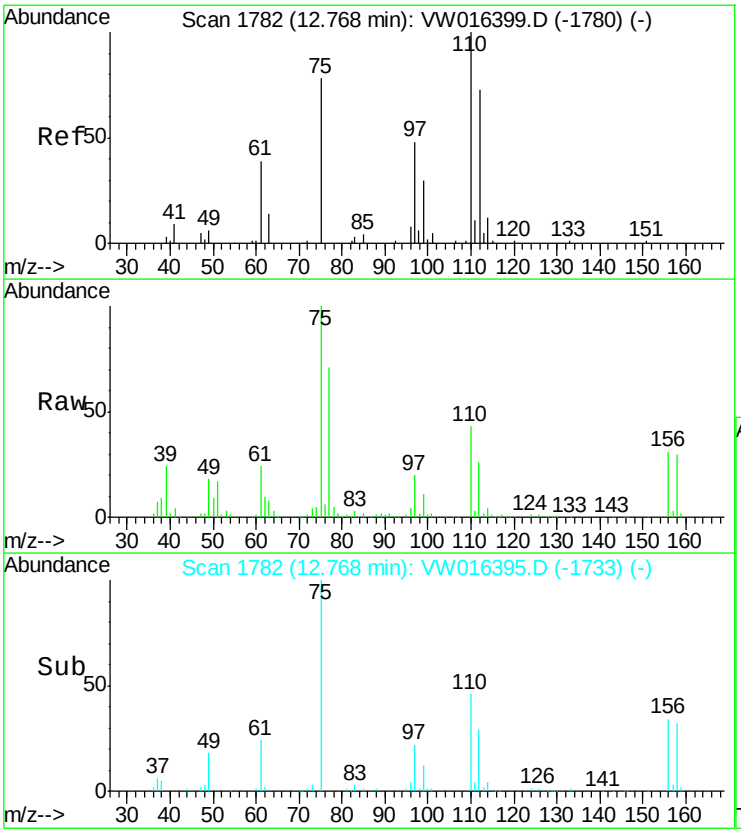
#75
1,1,2,2-Tetrachloroethane
Concen: 54.375 ug/l
RT: 12.71 min Scan# 1773
Delta R.T. -0.01 min
Lab File: VW016395.D
Acq: 28 Aug 2020 11:39

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 85022

Ion	Ratio	Lower	Upper
83	100		
131	11.4	5.6	16.8
85	65.9	31.3	93.9

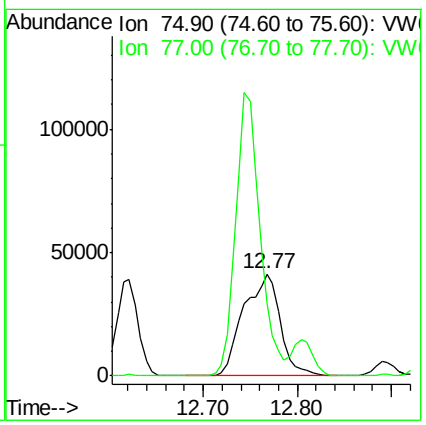


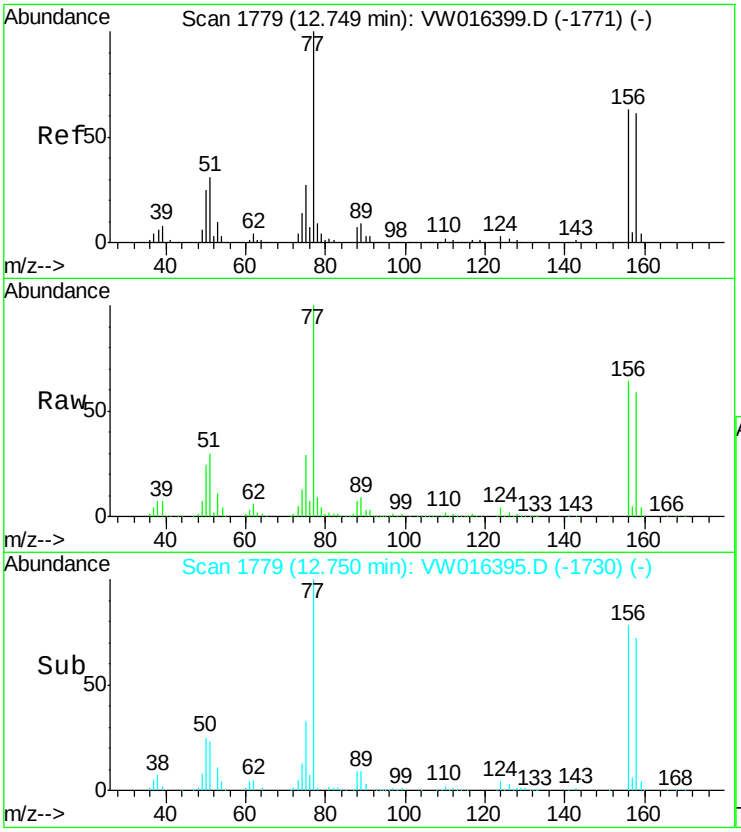


#76
1,2,3-Trichloropropane
Concen: 99.891 ug/l
RT: 12.77 min Scan# 1782
Delta R.T. 0.00 min
Lab File: VW016395.D
Acq: 28 Aug 2020 11:39

Tgt Ion: 75 Resp: 112654

Ion	Ratio	Lower	Upper
75	100		
77	0.0	173.6	520.6#



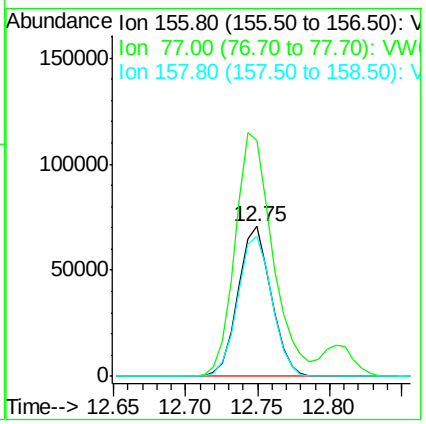


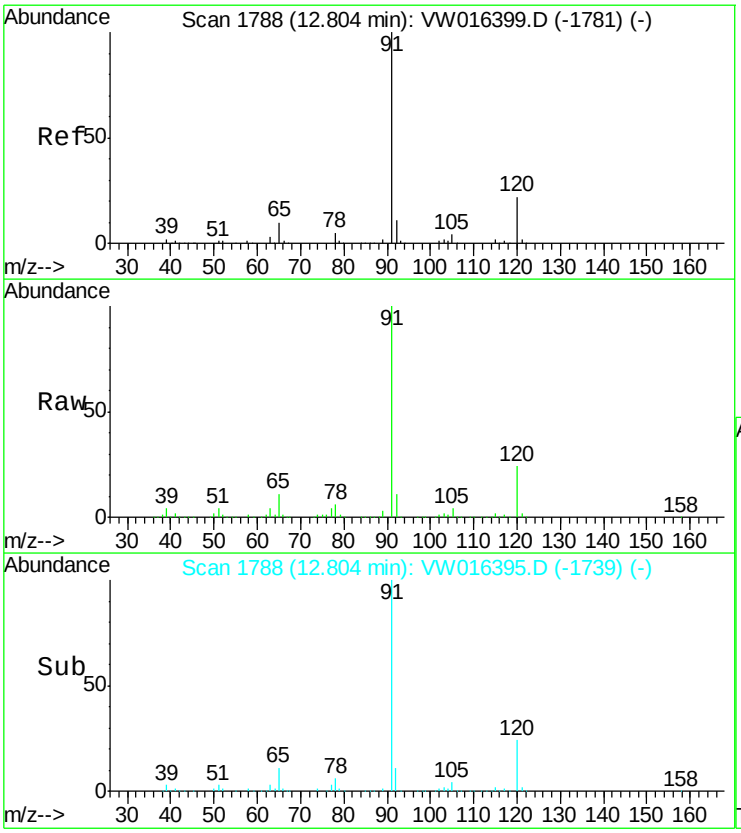
#77
Bromobenzene
Concen: 54.399 ug/l
RT: 12.75 min Scan# 1779
Delta R.T. 0.00 min
Lab File: VW016395.D
Acq: 28 Aug 2020 11:39

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 112435

Ion	Ratio	Lower	Upper
156	100		
77	185.1	97.9	293.6
158	96.2	49.0	147.2

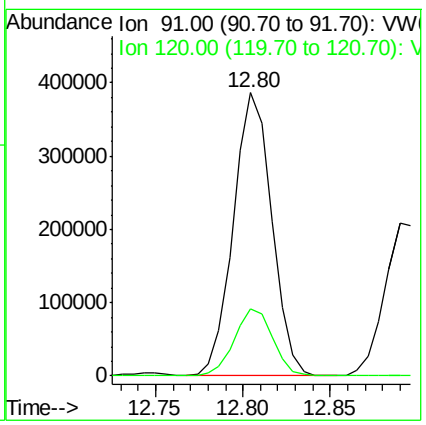


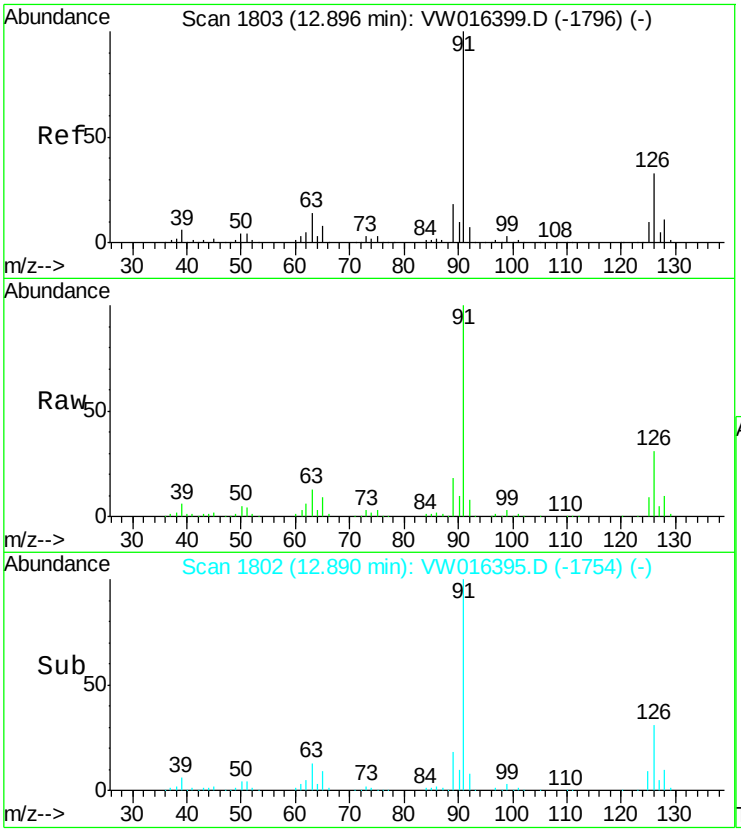


#78
n-propylbenzene
Concen: 53.142 ug/l
RT: 12.80 min Scan# 1788
Delta R.T. 0.00 min
Lab File: VW016395.D
Acq: 28 Aug 2020 11:39

Tgt Ion: 91 Resp: 592746

Ion	Ratio	Lower	Upper
91	100		
120	23.6	11.6	34.7



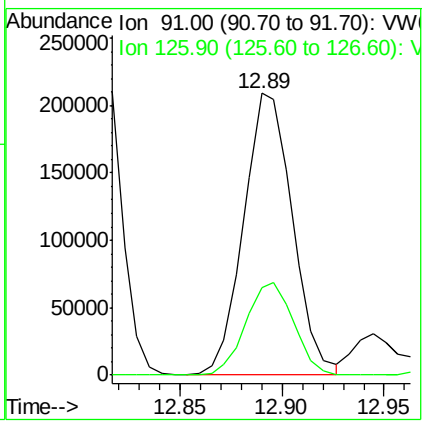


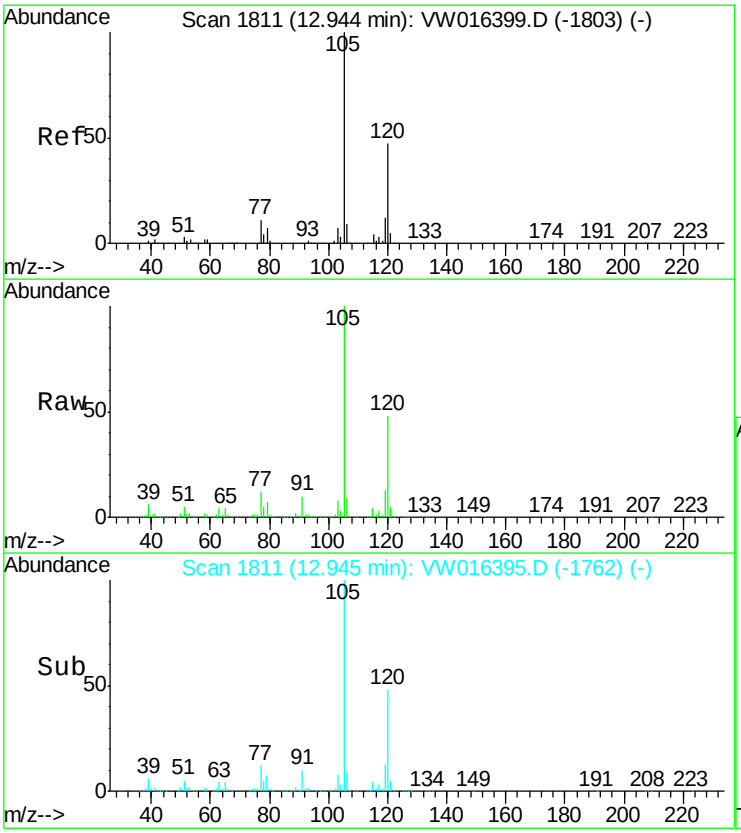
#79
2-Chlorotoluene
Concen: 54.022 ug/l
RT: 12.89 min Scan# 1802
Delta R.T. -0.01 min
Lab File: VW016395.D
Acq: 28 Aug 2020 11:39

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 348077

Ion	Ratio	Lower	Upper
91	100		
126	32.3	16.4	49.2

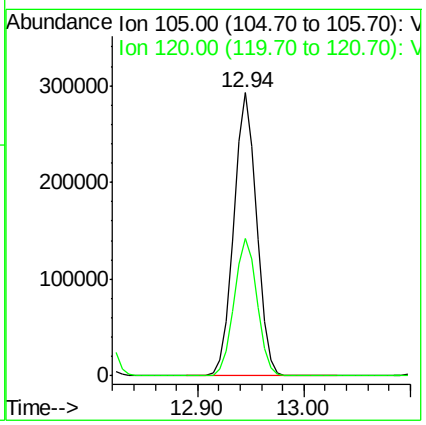


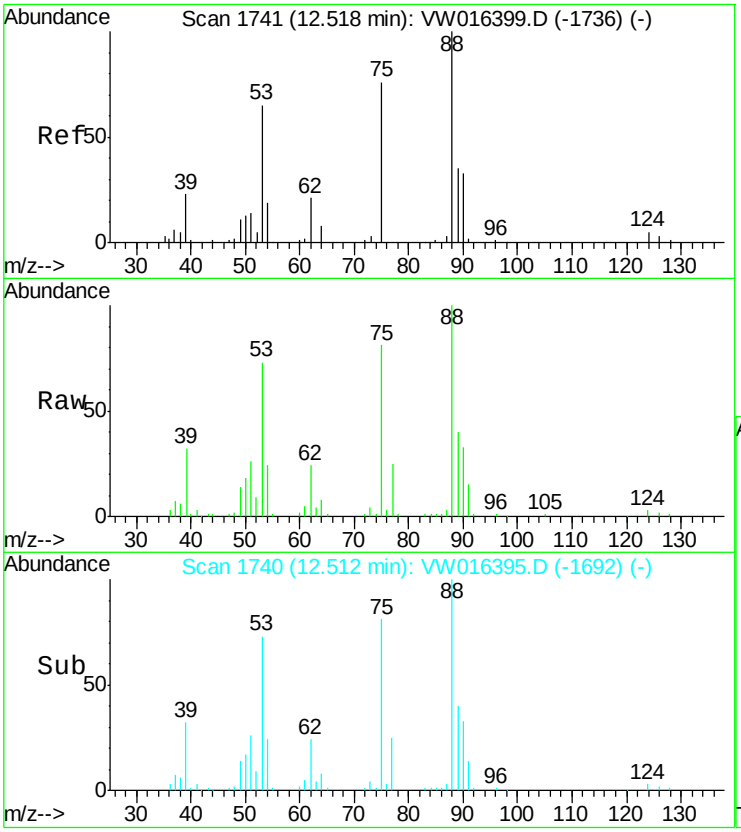


#80
1,3,5-Trimethylbenzene
Concen: 55.037 ug/l
RT: 12.94 min Scan# 1811
Delta R.T. 0.00 min
Lab File: VW016395.D
Acq: 28 Aug 2020 11:39

Tgt Ion:105 Resp: 441484

Ion	Ratio	Lower	Upper
105	100		
120	48.9	25.1	75.2



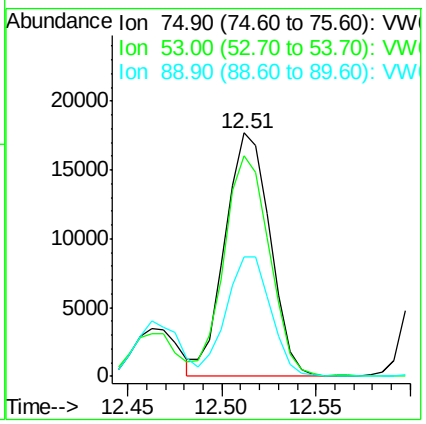


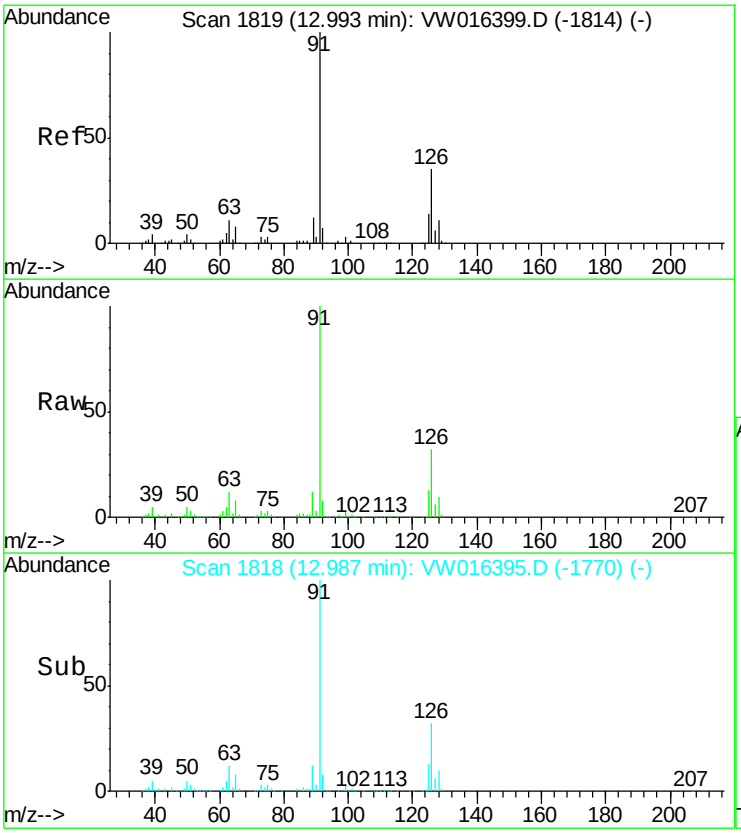
#81
trans-1,4-Dichloro-2-butene
Concen: 62.611 ug/l
RT: 12.51 min Scan# 1740
Delta R.T. -0.01 min
Lab File: VW016395.D
Acq: 28 Aug 2020 11:39

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 29438

Ion	Ratio	Lower	Upper
75	100		
53	91.4	74.6	111.8
89	48.5	37.2	55.8

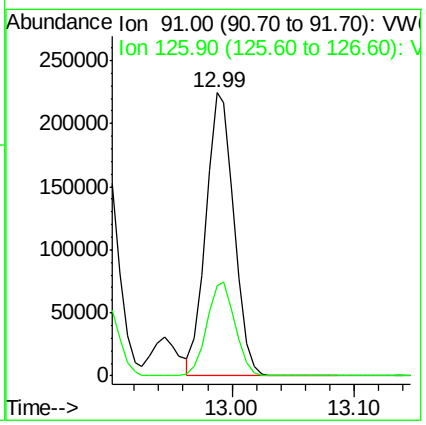


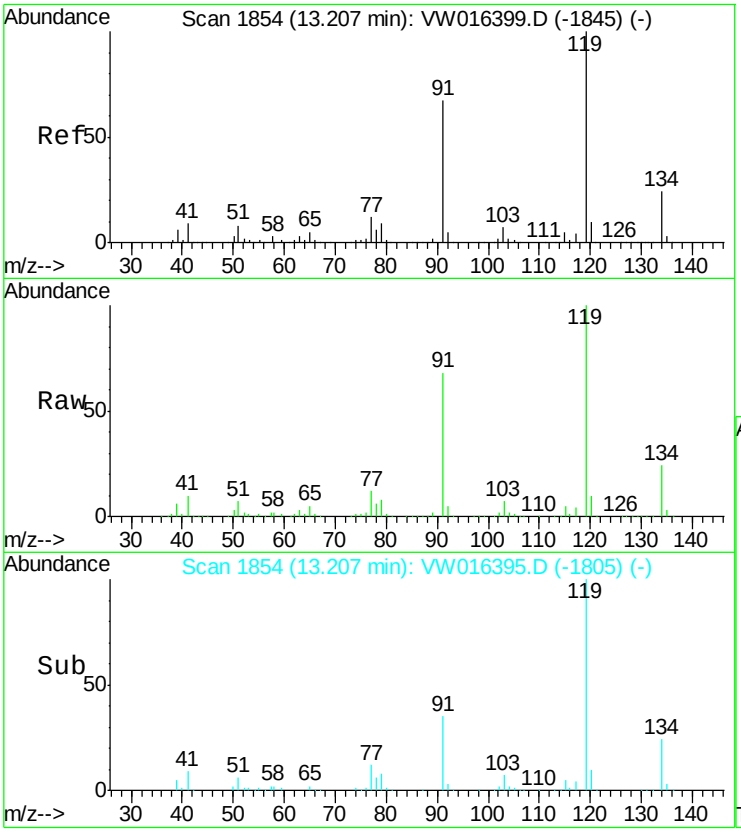


#82
4-Chlorotoluene
Concen: 53.235 ug/l
RT: 12.99 min Scan# 1818
Delta R.T. -0.01 min
Lab File: VW016395.D
Acq: 28 Aug 2020 11:39

Tgt Ion: 91 Resp: 357084

Ion	Ratio	Lower	Upper
91	100		
126	33.3	16.6	49.8



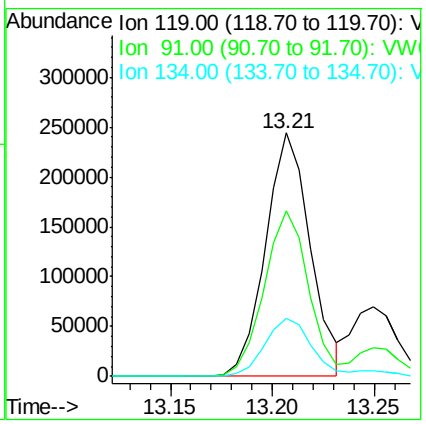


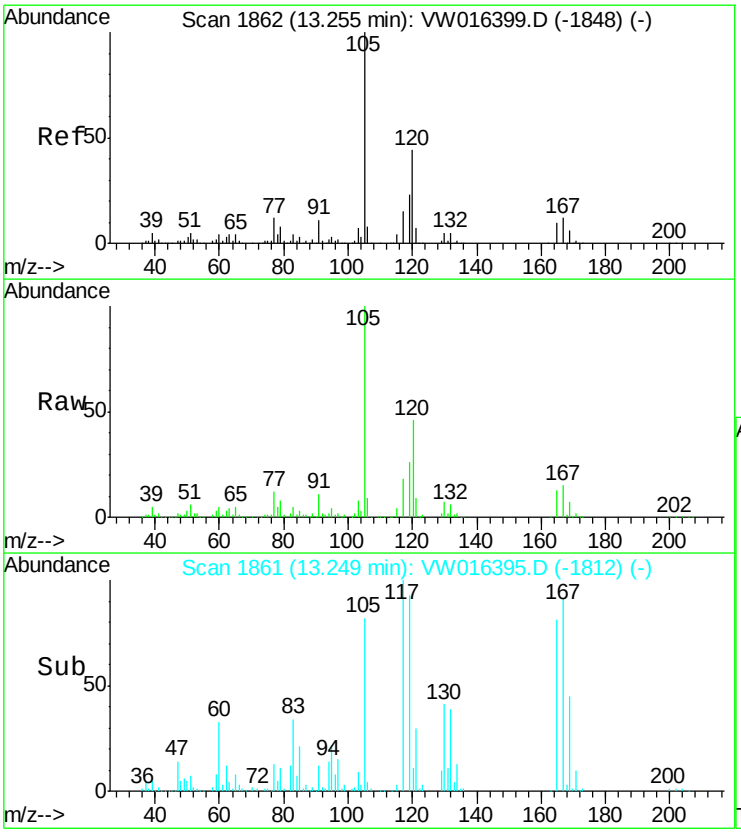
#83
tert-Butylbenzene
Concen: 56.982 ug/l
RT: 13.21 min Scan# 1854
Delta R.T. 0.00 min
Lab File: VW016395.D
Acq: 28 Aug 2020 11:39

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion:119 Resp: 374612

Ion	Ratio	Lower	Upper
119	100		
91	68.4	33.3	99.9
134	24.9	13.5	40.5

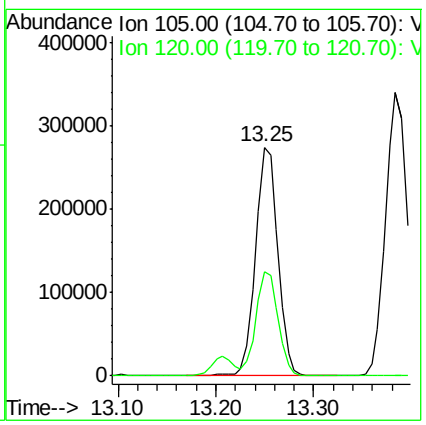


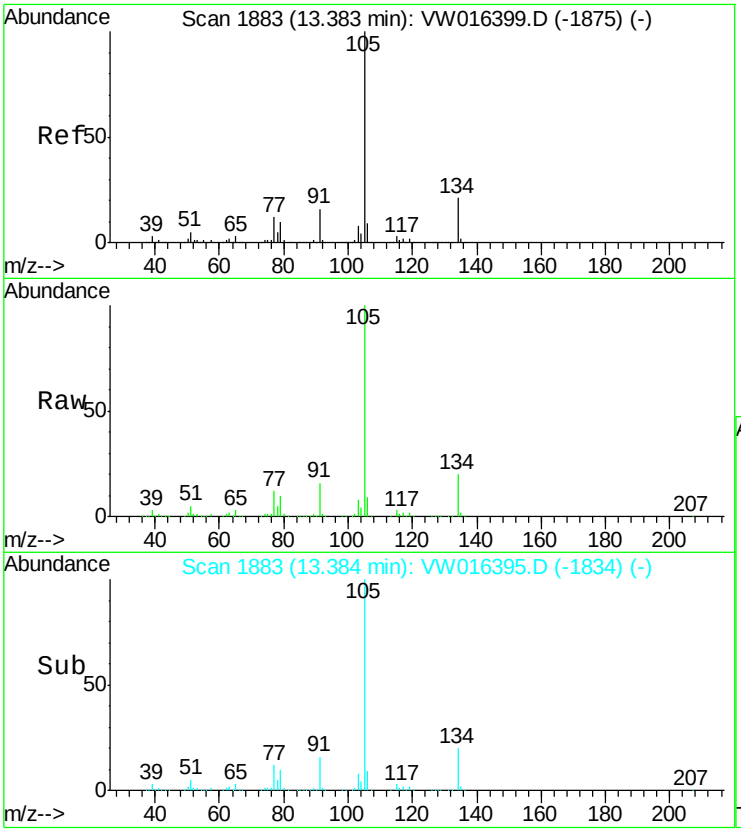


#84
1,2,4-Trimethylbenzene
Concen: 54.588 ug/l
RT: 13.25 min Scan# 1861
Delta R.T. 0.00 min
Lab File: VW016395.D
Acq: 28 Aug 2020 11:39

Tgt Ion:105 Resp: 433309

Ion	Ratio	Lower	Upper
105	100		
120	45.2	22.2	66.6



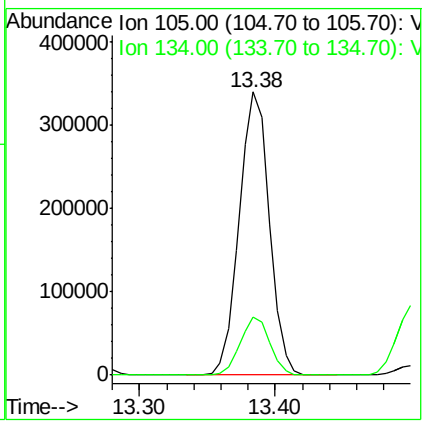


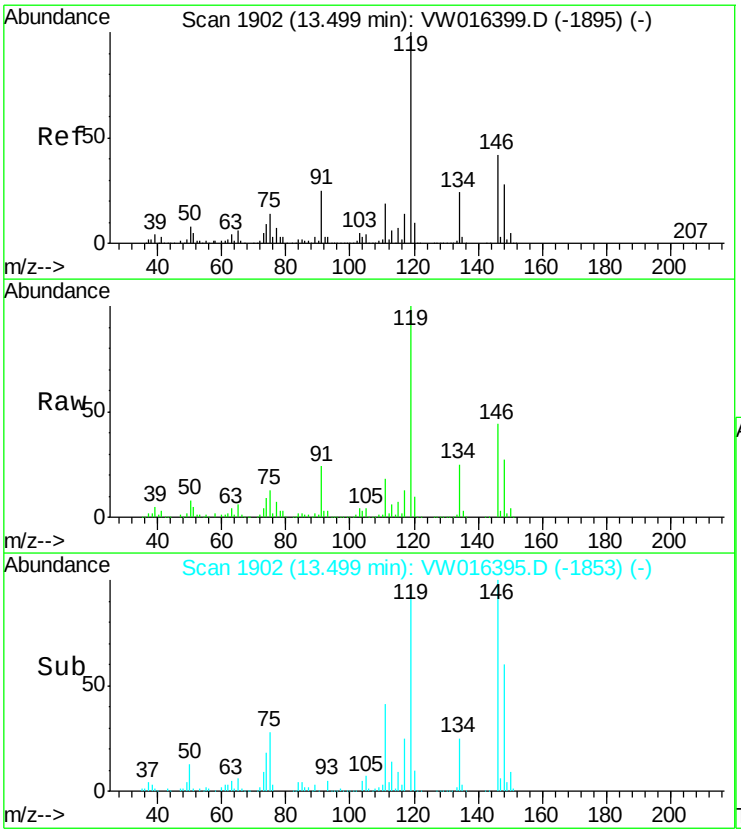
#85
sec-Butylbenzene
Concen: 54.967 ug/l
RT: 13.38 min Scan# 1883
Delta R.T. 0.00 min
Lab File: VW016395.D
Acq: 28 Aug 2020 11:39

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion:105 Resp: 525211

Ion	Ratio	Lower	Upper
105	100		
134	20.2	9.8	29.4

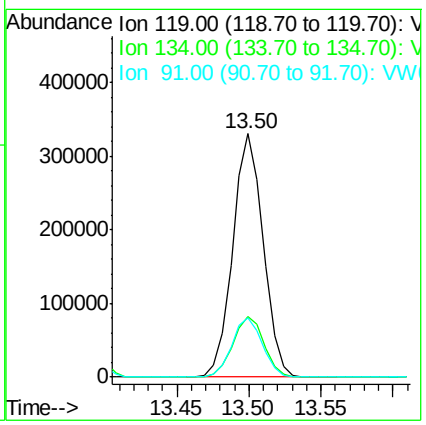


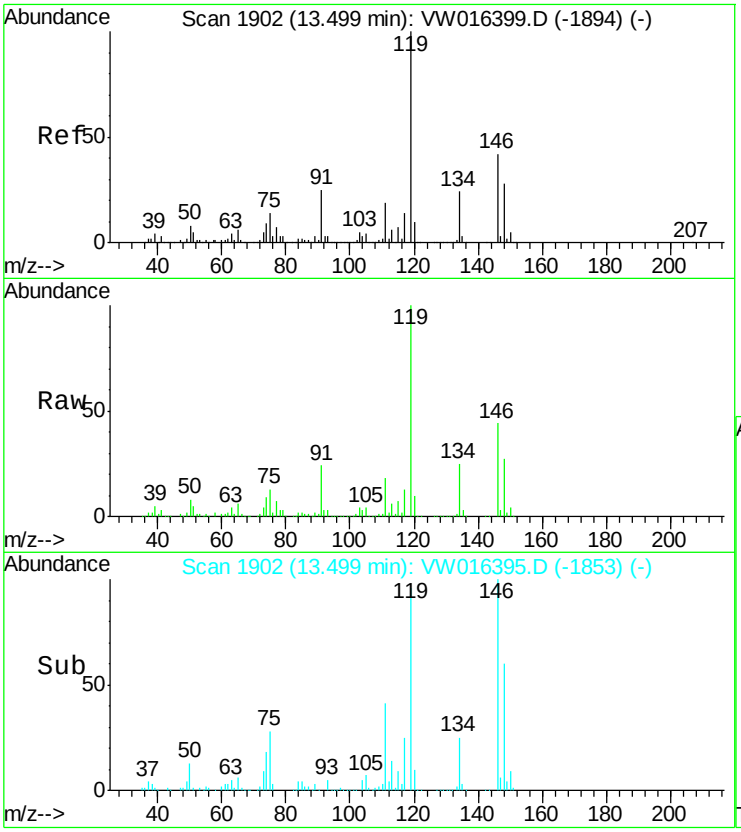


#86
p-Isopropyltoluene
Concen: 56.203 ug/l
RT: 13.50 min Scan# 1902
Delta R.T. 0.00 min
Lab File: VW016395.D
Acq: 28 Aug 2020 11:39

Tgt Ion:119 Resp: 485719

Ion	Ratio	Lower	Upper
119	100		
134	25.4	12.8	38.4
91	24.4	11.8	35.3



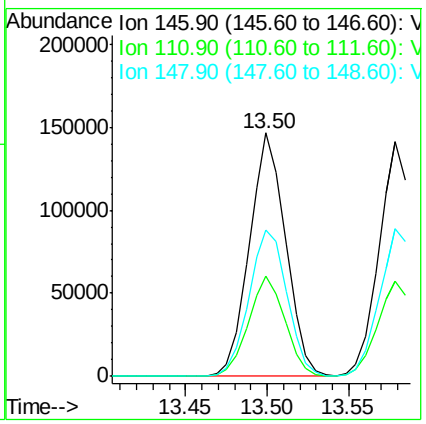


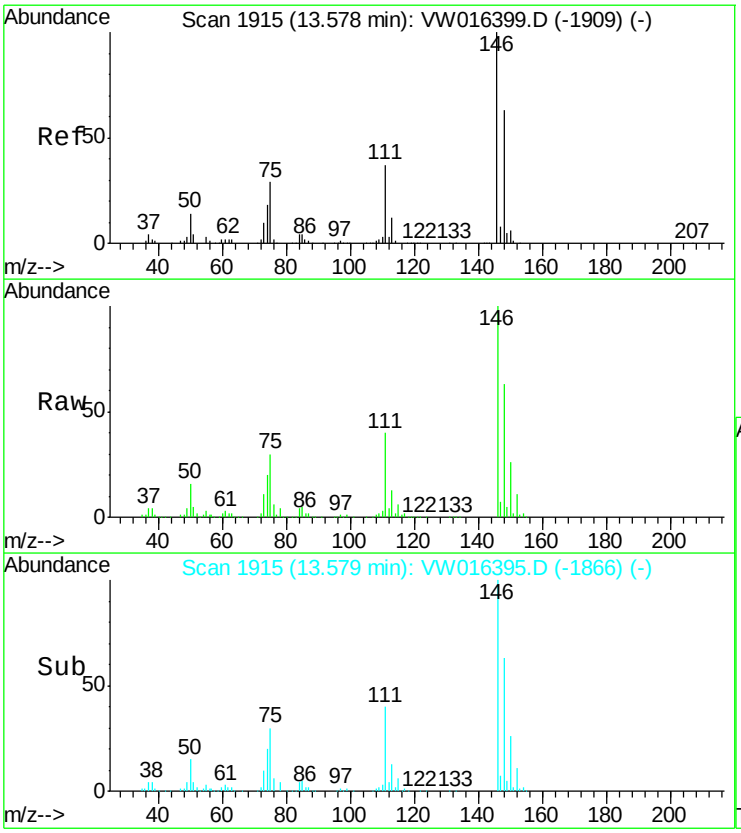
#87
1,3-Dichlorobenzene
Concen: 54.803 ug/l
RT: 13.50 min Scan# 1902
Delta R.T. 0.00 min
Lab File: VW016395.D
Acq: 28 Aug 2020 11:39

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion:146 Resp: 226846

Ion	Ratio	Lower	Upper
146	100		
111	41.5	20.8	62.5
148	63.0	31.1	93.5

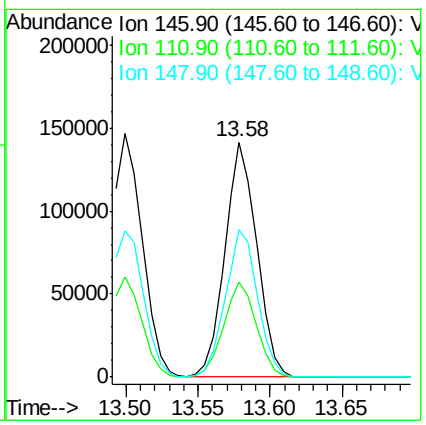


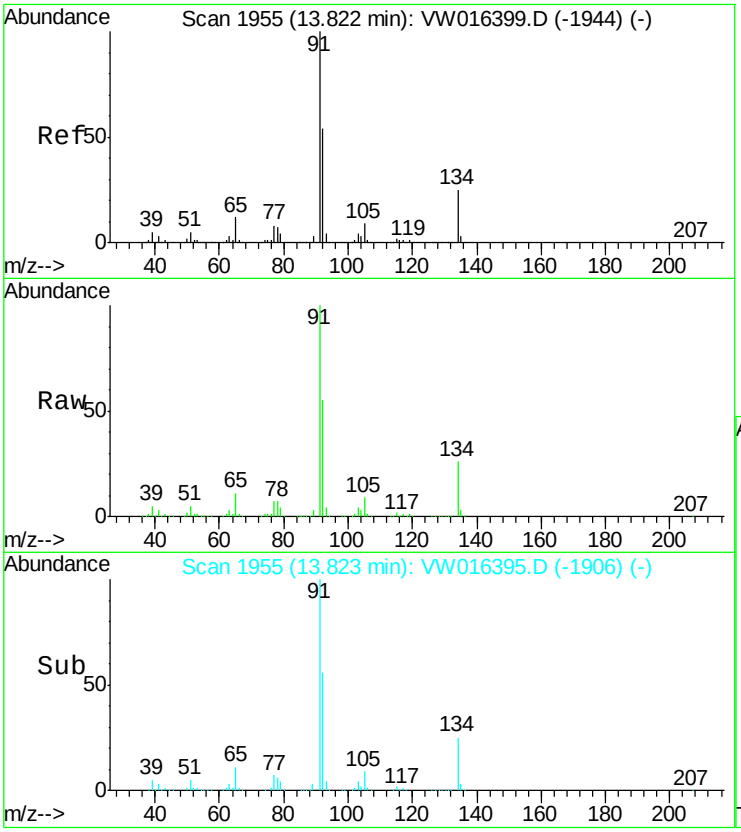


#88
1,4-Dichlorobenzene
Concen: 53.853 ug/l
RT: 13.58 min Scan# 1915
Delta R.T. 0.00 min
Lab File: VW016395.D
Acq: 28 Aug 2020 11:39

Tgt Ion:146 Resp: 219500

Ion	Ratio	Lower	Upper
146	100		
111	41.6	20.8	62.2
148	63.4	32.1	96.3



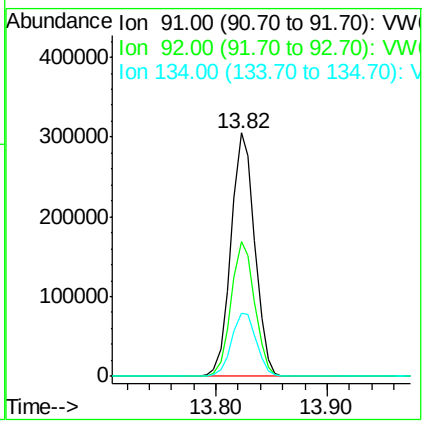


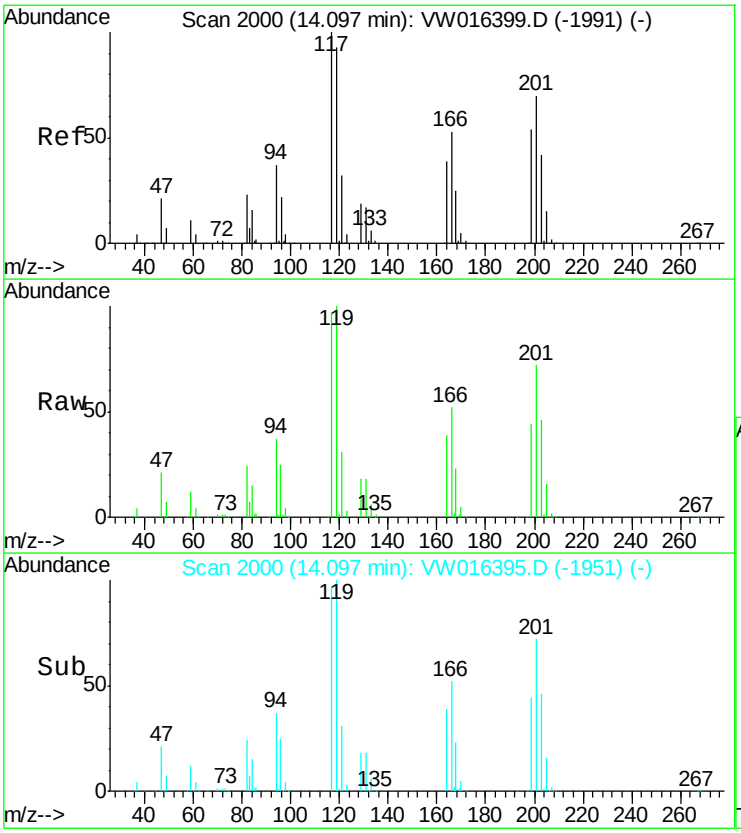
#89
n-Butylbenzene
Concen: 56.253 ug/l
RT: 13.82 min Scan# 1955
Delta R.T. 0.00 min
Lab File: VW016395.D
Acq: 28 Aug 2020 11:39

Instrument : MSVOA_W
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 449743

Ion	Ratio	Lower	Upper
91	100		
92	55.1	27.4	82.2
134	27.0	13.0	39.0

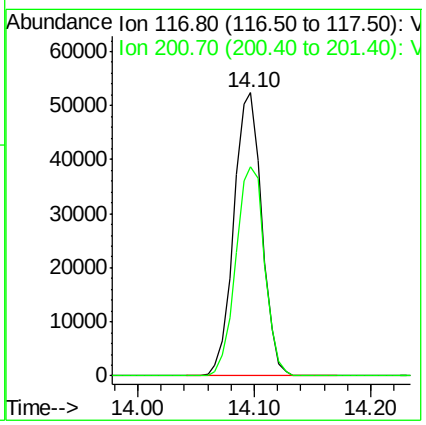


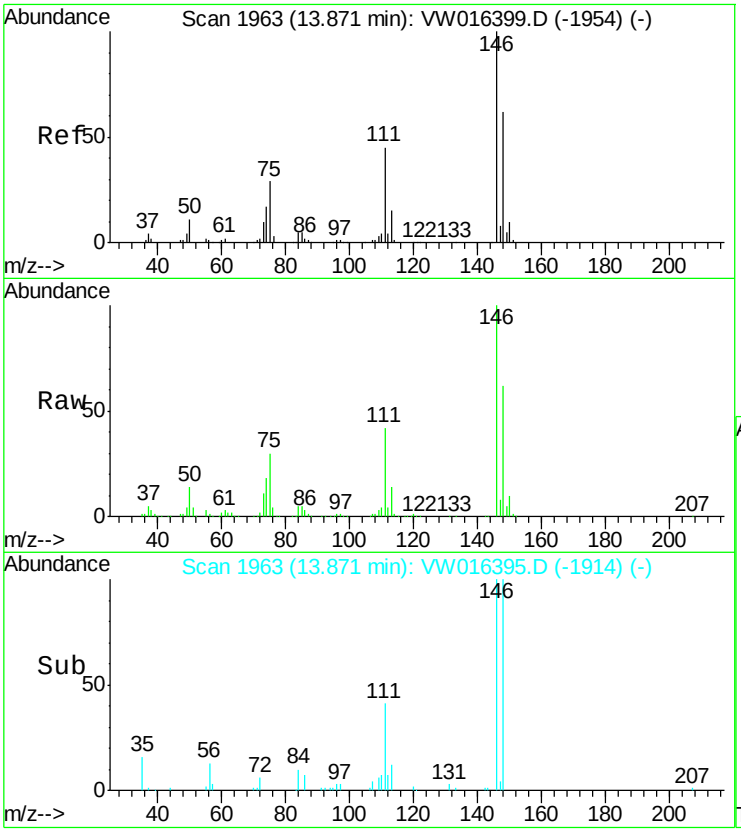


#90
Hexachloroethane
Concen: 54.377 ug/l
RT: 14.10 min Scan# 2000
Delta R.T. 0.00 min
Lab File: VW016395.D
Acq: 28 Aug 2020 11:39

Tgt Ion:117 Resp: 87700

Ion	Ratio	Lower	Upper
117	100		
201	76.2	33.8	101.3



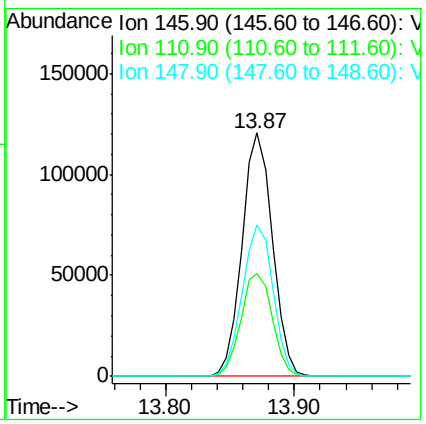


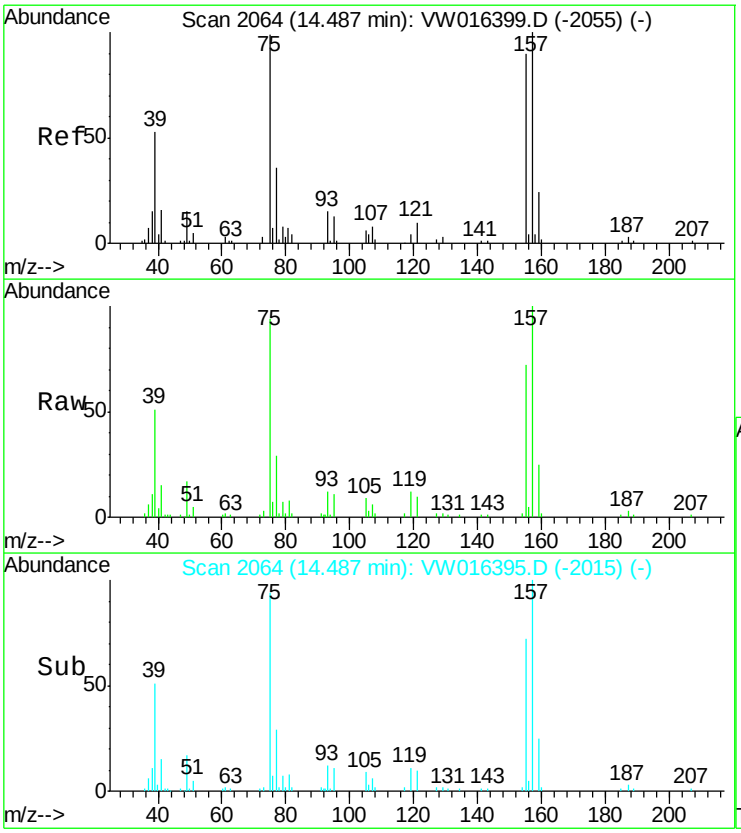
#91
1,2-Dichlorobenzene
Concen: 54.344 ug/l
RT: 13.87 min Scan# 1963
Delta R.T. 0.00 min
Lab File: VW016395.D
Acq: 28 Aug 2020 11:39

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 196114

Ion	Ratio	Lower	Upper
146	100		
111	43.5	21.9	65.8
148	63.0	32.1	96.3

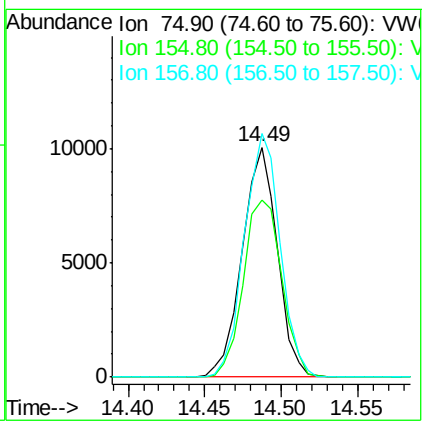


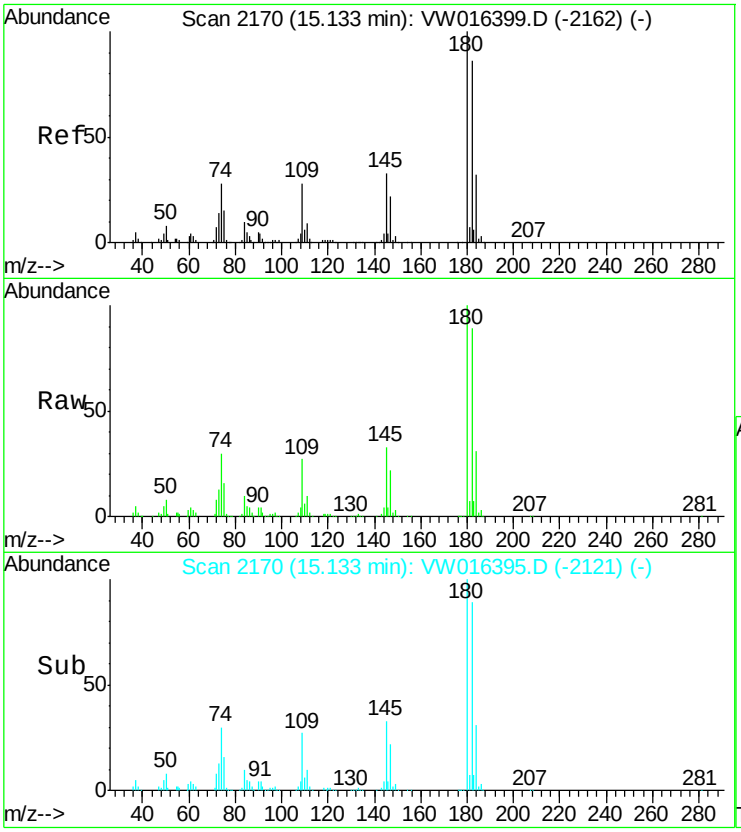


#92
1,2-Dibromo-3-Chloropropane
Concen: 66.803 ug/l
RT: 14.49 min Scan# 2064
Delta R.T. 0.00 min
Lab File: VW016395.D
Acq: 28 Aug 2020 11:39

Tgt Ion: 75 Resp: 16057

Ion	Ratio	Lower	Upper
75	100		
155	84.4	41.3	124.1
157	107.9	53.0	159.0



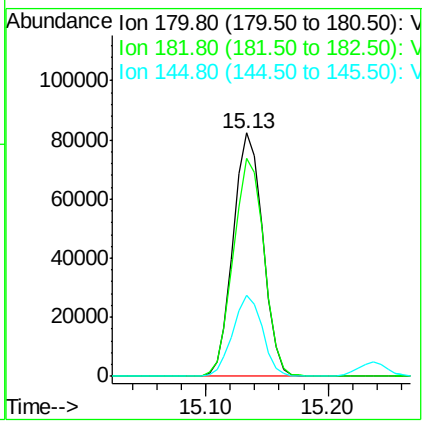


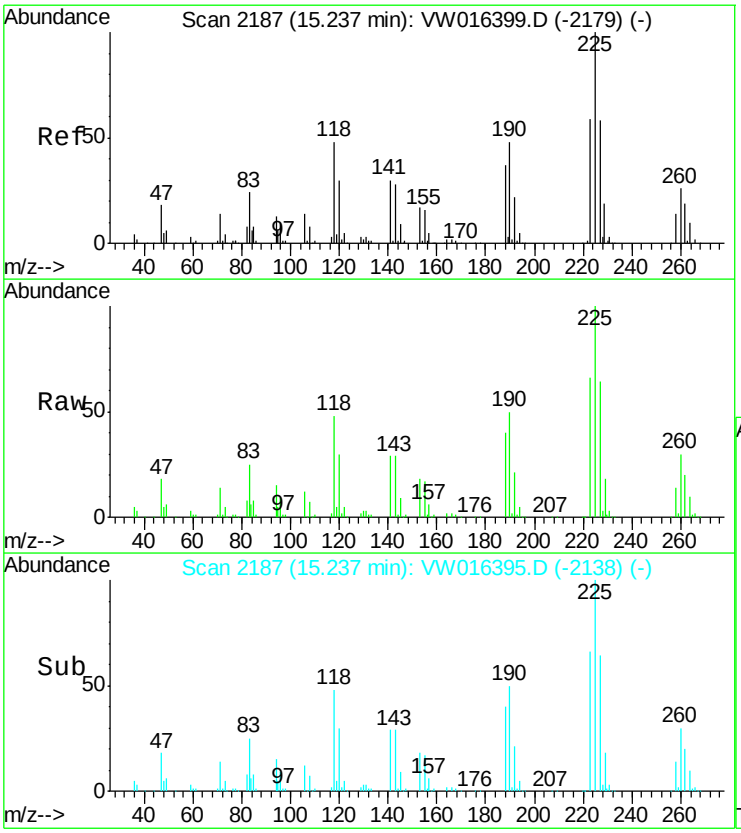
#93
1,2,4-Trichlorobenzene
Concen: 64.354 ug/l
RT: 15.13 min Scan# 2170
Delta R.T. 0.00 min
Lab File: VW016395.D
Acq: 28 Aug 2020 11:39

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 138490

Ion	Ratio	Lower	Upper
180	100		
182	92.4	46.0	138.0
145	33.1	16.9	50.7

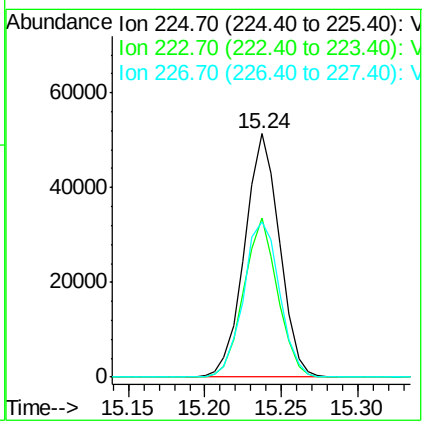


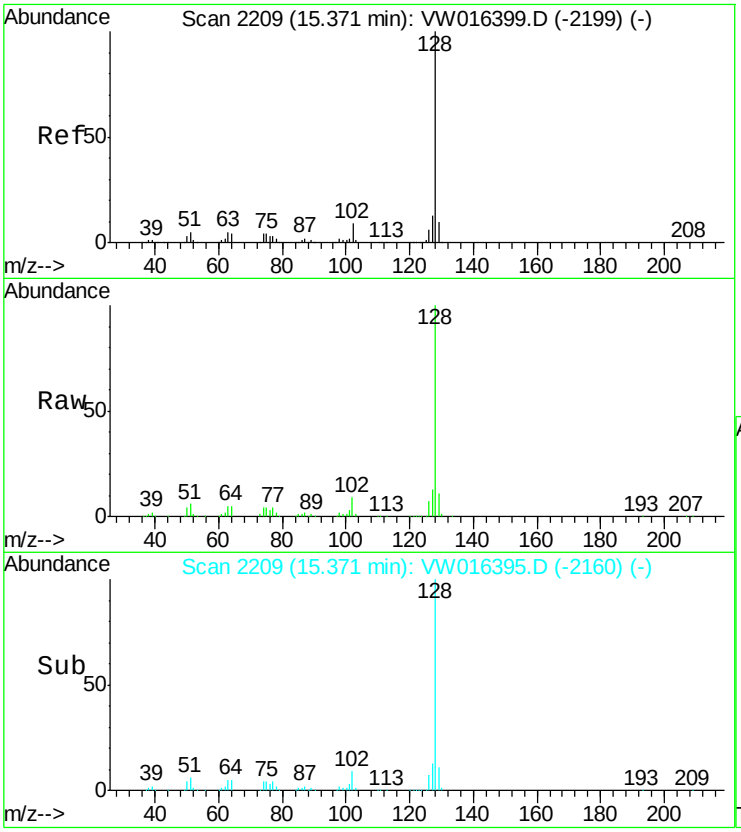


#94
Hexachlorobutadiene
Concen: 63.641 ug/l
RT: 15.24 min Scan# 2187
Delta R.T. 0.00 min
Lab File: VW016395.D
Acq: 28 Aug 2020 11:39

Tgt Ion:225 Resp: 81425

Ion	Ratio	Lower	Upper
225	100		
223	63.3	33.0	99.0
227	66.2	32.0	96.2



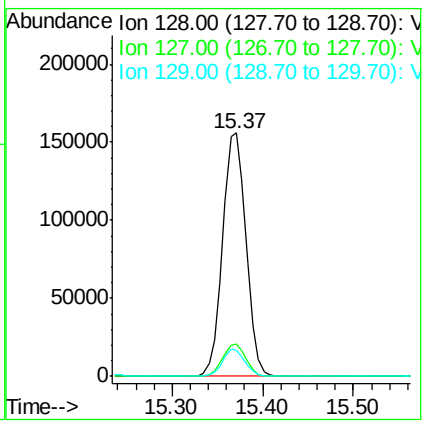


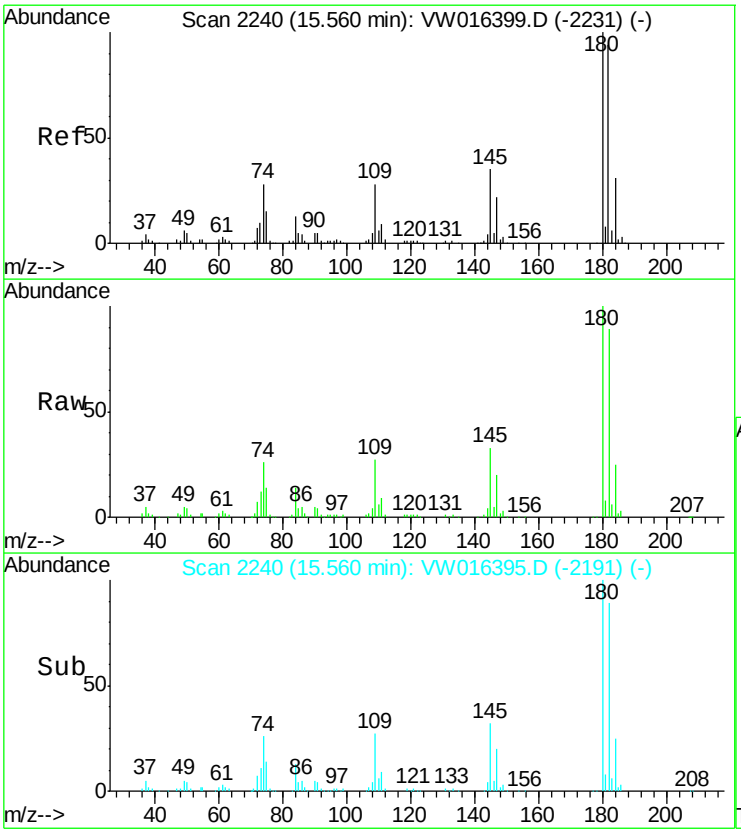
#95
Naphthalene
Concen: 70.956 ug/l
RT: 15.37 min Scan# 2209
Delta R.T. 0.00 min
Lab File: VW016395.D
Acq: 28 Aug 2020 11:39

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 279276

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.2	15.4
129	10.8	8.7	13.1





#96
1,2,3-Trichlorobenzene
Concen: 65.659 ug/l
RT: 15.56 min Scan# 2240
Delta R.T. 0.00 min
Lab File: VW016395.D
Acq: 28 Aug 2020 11:39

Tgt Ion:180 Resp: 121345

Ion	Ratio	Lower	Upper
180	100		
182	94.3	47.7	143.1
145	36.0	17.4	52.3